

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
 Data File : VX045072.D
 Acq On : 28 Feb 2025 03:23
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Manual Integrations
 APPROVED

Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

Quant Time: Feb 28 05:35:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 05:28:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	5.550	168	101178	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	181031	50.000 ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151175	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69086	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	5.952	65	158452	106.011 ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 212.020%#	
35) Dibromofluoromethane	5.385	113	123185	104.110 ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 208.220%#	
50) Toluene-d8	8.647	98	441188	99.595 ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 199.200%#	
62) 4-Bromofluorobenzene	11.079	95	148476	100.365 ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 200.720%#	
Target Compounds					
					Qvalue
2) Dichlorodifluoromethane	1.166	85	126718	90.869 ug/l	95
3) Chloromethane	1.306	50	145825	85.936 ug/l	98
4) Vinyl Chloride	1.373	62	154734	93.360 ug/l	96
5) Bromomethane	1.593	94	57503	110.980 ug/l	97
6) Chloroethane	1.660	64	60155	95.351 ug/l	97
7) Trichlorofluoromethane	1.861	101	198701	93.594 ug/l	99
8) Diethyl Ether	2.135	74	78263	101.441 ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.312	101	120518	95.064 ug/l	98
10) Methyl Iodide	2.440	142	153466	94.425 ug/l	99
11) Tert butyl alcohol	3.001	59	135016	493.141 ug/l	98
12) 1,1-Dichloroethene	2.306	96	125436	96.366 ug/l	98
13) Acrolein	2.239	56	180411	608.485 ug/l	99
14) Allyl chloride	2.654	41	220783	94.344 ug/l	98
15) Acrylonitrile	3.068	53	391946	526.749 ug/l	100
16) Acetone	2.392	43	348698	566.991 ug/l	99
17) Carbon Disulfide	2.495	76	345572	97.574 ug/l	98
18) Methyl Acetate	2.709	43	175784	94.899 ug/l	98
19) Methyl tert-butyl Ether	3.117	73	431413	103.661 ug/l	100
20) Methylene Chloride	2.782	84	140388	96.381 ug/l	98
21) trans-1,2-Dichloroethene	3.080	96	128232	100.164 ug/l	98
22) Diisopropyl ether	3.763	45	467534	104.489 ug/l	98
23) Vinyl Acetate	3.721	43	2035880	554.219 ug/l	99
24) 1,1-Dichloroethane	3.605	63	257023	102.805 ug/l	100
25) 2-Butanone	4.562	43	559182	563.952 ug/l	99
26) 2,2-Dichloropropane	4.470	77	124805	67.148 ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	155193	100.568 ug/l	99
28) Bromochloromethane	4.897	49	113848	94.428 ug/l	98
29) Tetrahydrofuran	5.007	42	365565	556.465 ug/l	100
30) Chloroform	5.092	83	248978	101.814 ug/l	97
31) Cyclohexane	5.464	56	231082	100.711 ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	211302	102.638 ug/l	99
36) 1,1-Dichloropropene	5.690	75	172295	101.258 ug/l	99
37) Ethyl Acetate	4.720	43	220327	113.796 ug/l	99
38) Carbon Tetrachloride	5.671	117	177219	105.940 ug/l	97
39) Methylcyclohexane	7.372	83	219856	101.175 ug/l	99
40) Benzene	6.031	78	541974	101.908 ug/l	100

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Quant Time: Feb 28 05:35:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 05:28:02 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	120186	116.205	ug/l	98
42) 1,2-Dichloroethane	6.086	62	189857	110.158	ug/l	99
43) Isopropyl Acetate	6.342	43	338414	109.806	ug/l	99
44) Trichloroethene	7.122	130	128124	105.402	ug/l	96
45) 1,2-Dichloropropane	7.427	63	135997	102.898	ug/l	100
46) Dibromomethane	7.580	93	97248	105.329	ug/l	99
47) Bromodichloromethane	7.817	83	191016	106.947	ug/l	97
48) Methyl methacrylate	7.695	41	165825	113.344	ug/l	99
49) 1,4-Dioxane	7.665	88	66308	2132.314	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	1048140	555.050	ug/l	99
52) Toluene	8.714	92	316349	100.178	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	177352	100.462	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	200943	101.815	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	123426	100.920	ug/l	99
56) Ethyl methacrylate	9.116	69	208782	106.744	ug/l	100
57) 1,3-Dichloropropane	9.305	76	216267	101.387	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	494551	514.987	ug/l	99
59) 2-Hexanone	9.433	43	779492	572.233	ug/l	99
60) Dibromochloromethane	9.518	129	139245	106.719	ug/l	99
61) 1,2-Dibromoethane	9.610	107	128617	104.259	ug/l	99
64) Tetrachloroethene	9.268	164	99386	103.491	ug/l	98
65) Chlorobenzene	10.079	112	332473	102.456	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.158	131	112451	107.511	ug/l	96
67) Ethyl Benzene	10.189	91	596257	103.905	ug/l	100
68) m/p-Xylenes	10.299	106	432214	204.507	ug/l	99
69) o-Xylene	10.640	106	213835	100.849	ug/l	99
70) Styrene	10.652	104	357649	104.948	ug/l	99
71) Bromoform	10.799	173	90800	116.751	ug/l #	99
73) Isopropylbenzene	10.963	105	553533	99.138	ug/l	99
74) N-amyl acetate	10.841	43	287104	113.277	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	192217	99.923	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	156259m	101.395	ug/l	
77) Bromobenzene	11.195	156	125700	99.175	ug/l	97
78) n-propylbenzene	11.305	91	648835	100.758	ug/l	99
79) 2-Chlorotoluene	11.359	91	382703	96.825	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	445466	98.356	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	51975	91.460	ug/l	99
82) 4-Chlorotoluene	11.451	91	433881	99.168	ug/l	100
83) tert-Butylbenzene	11.713	119	454859	99.288	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	450108	100.926	ug/l	99
85) sec-Butylbenzene	11.890	105	570006	100.517	ug/l	100
86) p-Isopropyltoluene	12.006	119	465512	102.252	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	231440	99.903	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	230663	98.355	ug/l	99
89) n-Butylbenzene	12.329	91	428209	107.000	ug/l	99
90) Hexachloroethane	12.536	117	87448	102.980	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	233125	102.254	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	41402	116.296	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	148368	107.648	ug/l	99
94) Hexachlorobutadiene	13.725	225	56065	102.019	ug/l	99
95) Naphthalene	13.774	128	565250	112.593	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	152970	109.554	ug/l	100

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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2025
Supervised By :Mahesh Dadoda 02/28/2025

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 05:28:02 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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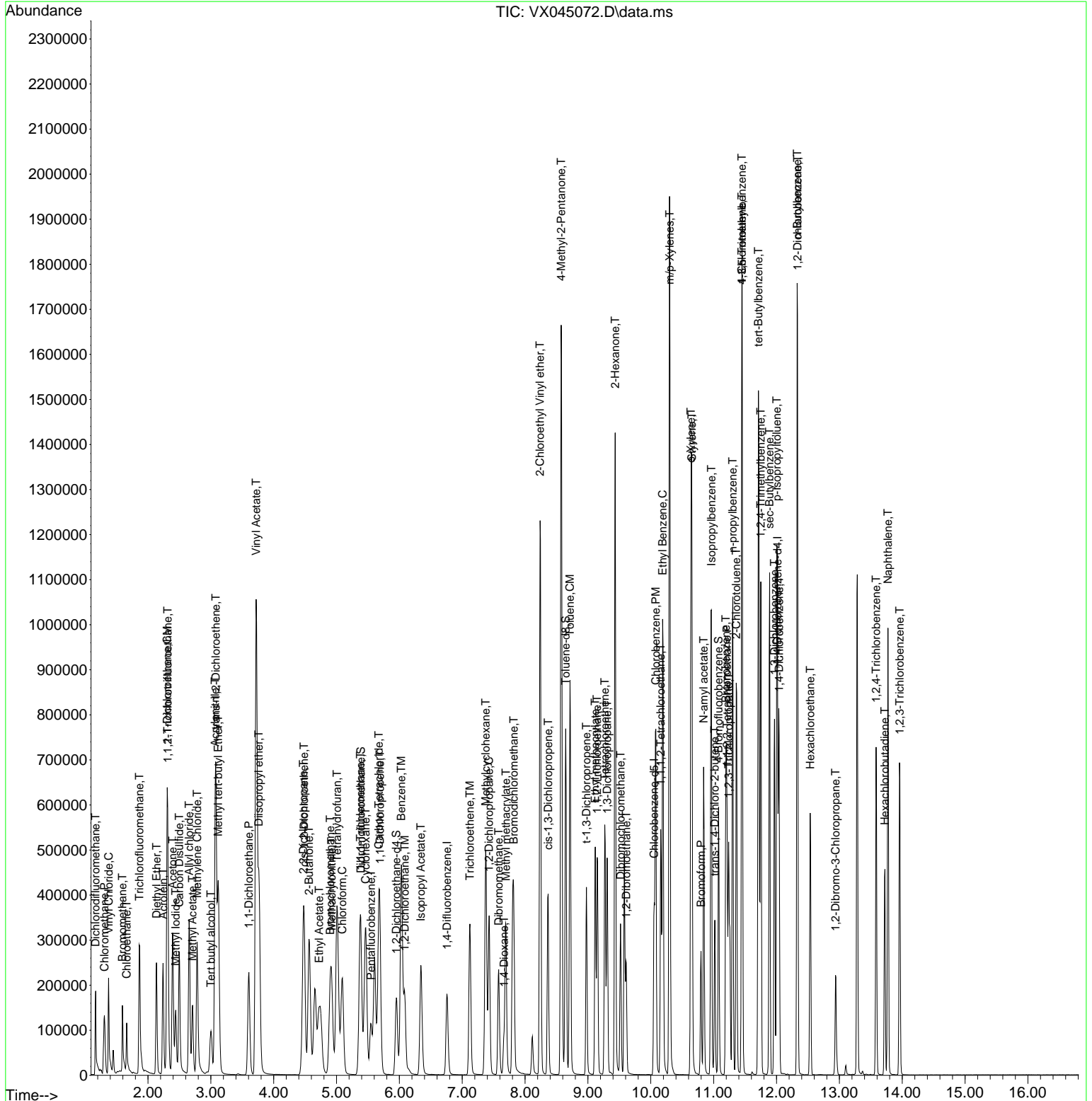
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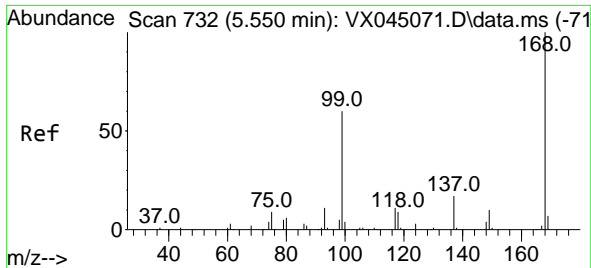
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022825\
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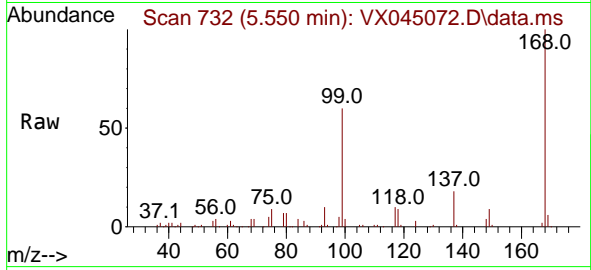
Manual Integrations
APPROVED
 Reviewed By : John Carlone 02/28/2025
 Supervised By : Mahesh Dadoda 02/28/2025





#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

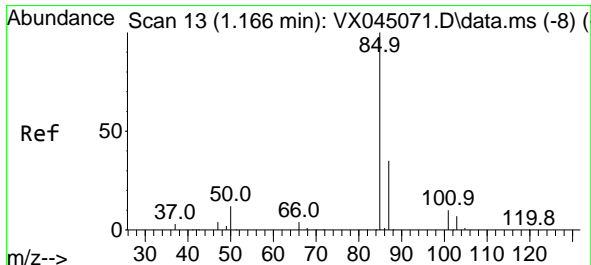
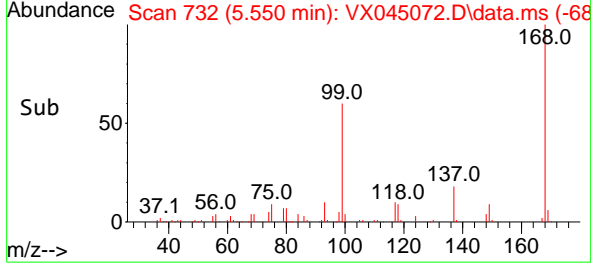
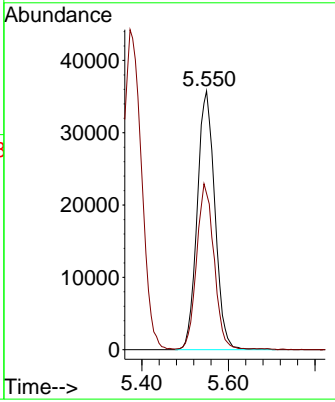
Instrument : MSVOA_X
 Client Sample Id : VSTDIC100



Tgt Ion: 168 Resp: 101178
 Ion Ratio Lower Upper
 168 100
 99 60.2 48.2 72.4

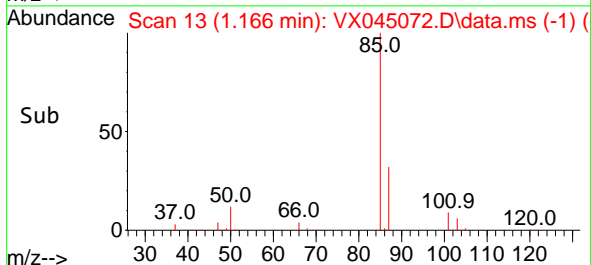
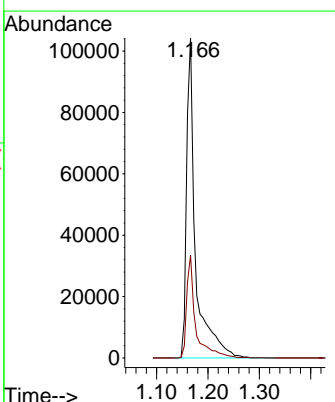
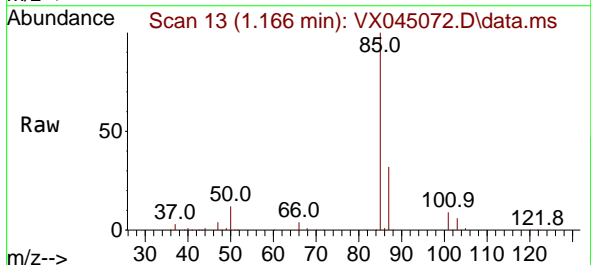
Manual Integrations
APPROVED

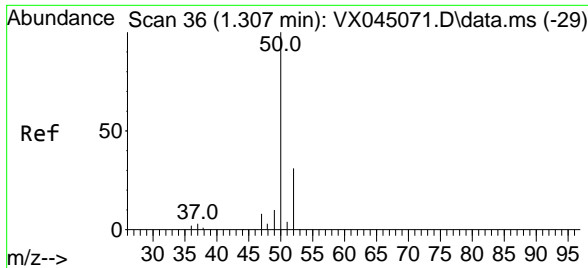
Reviewed By : John Carlone 02/28/2025
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#2
 Dichlorodifluoromethane
 Concen: 90.869 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

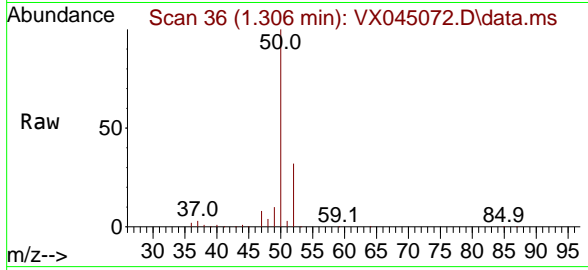
Tgt Ion: 85 Resp: 126718
 Ion Ratio Lower Upper
 85 100
 87 32.1 17.4 52.3





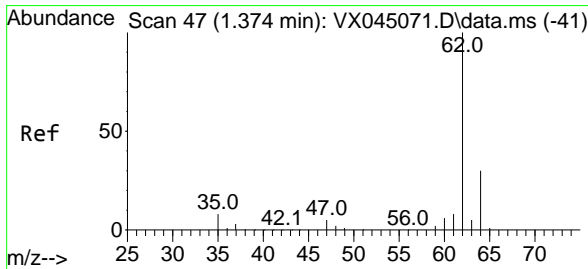
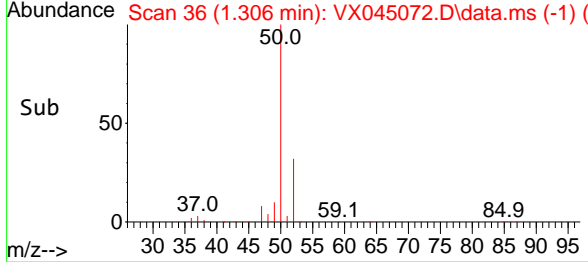
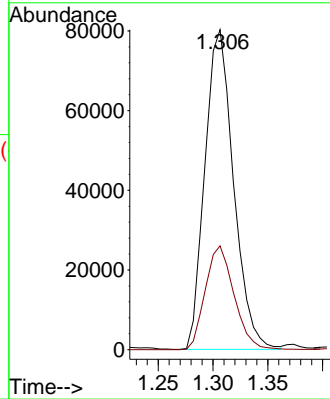
#3
 Chloromethane
 Concen: 85.936 ug/l
 RT: 1.306 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100



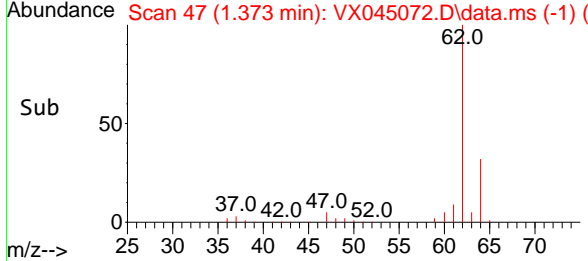
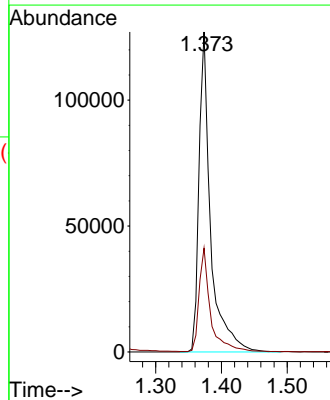
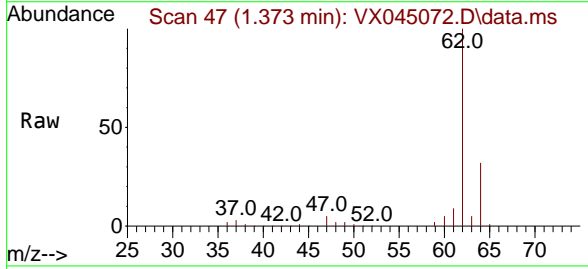
Tgt Ion: 50 Resp: 14582
 Ion Ratio Lower Upper
 50 100
 52 32.5 25.0 37.4

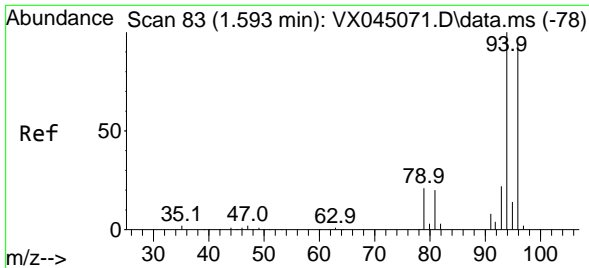
Manual Integrations
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 Reviewed By :John Carlone 02/28/2025
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#4
 Vinyl Chloride
 Concen: 93.360 ug/l
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Tgt Ion: 62 Resp: 154734
 Ion Ratio Lower Upper
 62 100
 64 32.4 24.3 36.5





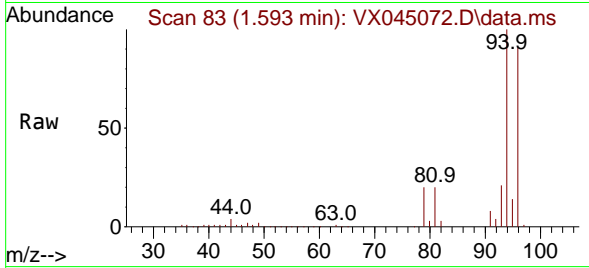
#5
 Bromomethane
 Concen: 110.980 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC100

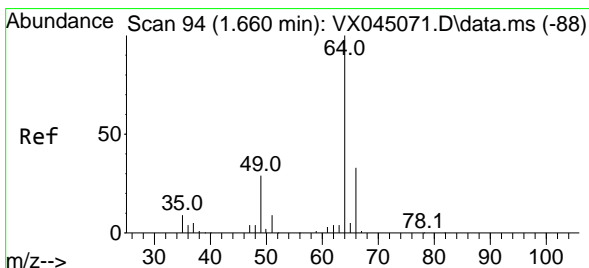
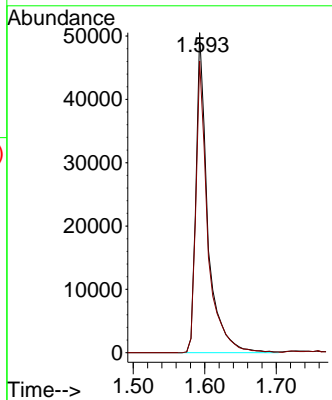
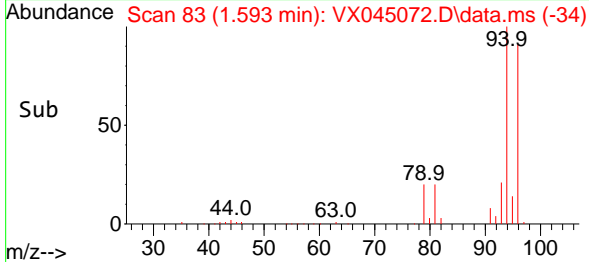


Tgt Ion: 94 Resp: 5750
 Ion Ratio Lower Upper
 94 100
 96 91.2 75.0 112.4

Manual Integrations

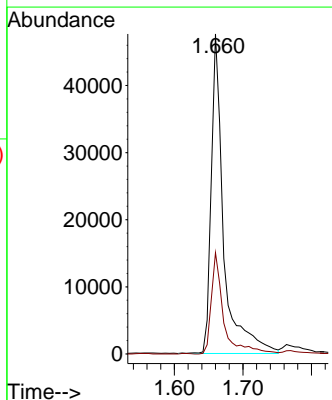
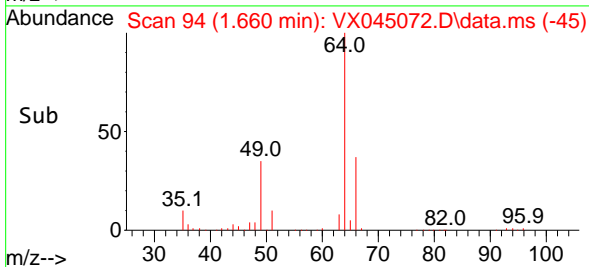
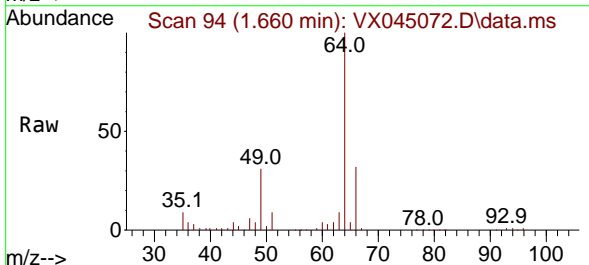
APPROVED

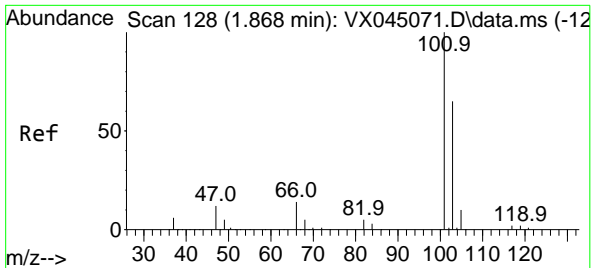
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025



#6
 Chloroethane
 Concen: 95.351 ug/l
 RT: 1.660 min Scan# 94
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

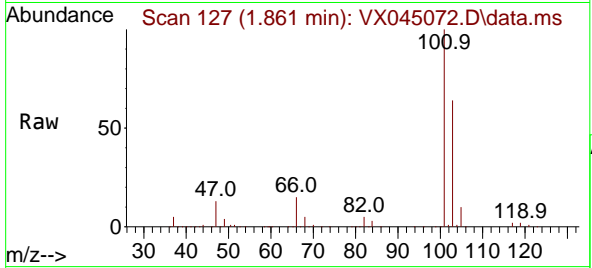
Tgt Ion: 64 Resp: 60155
 Ion Ratio Lower Upper
 64 100
 66 31.7 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 93.594 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

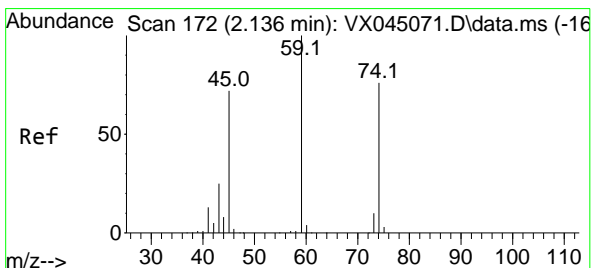
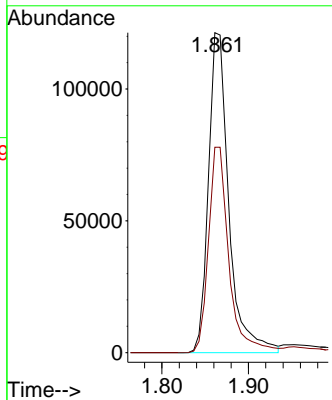
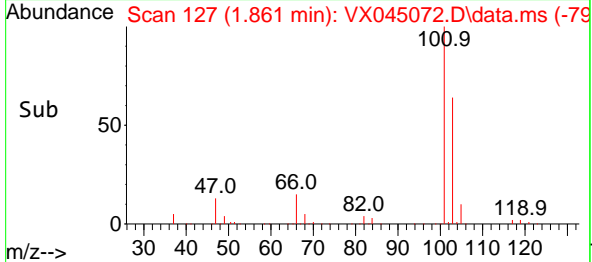
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100



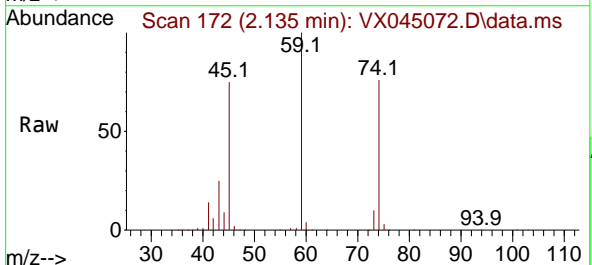
Tgt Ion:101 Resp: 19870
 Ion Ratio Lower Upper
 101 100
 103 64.2 52.1 78.1

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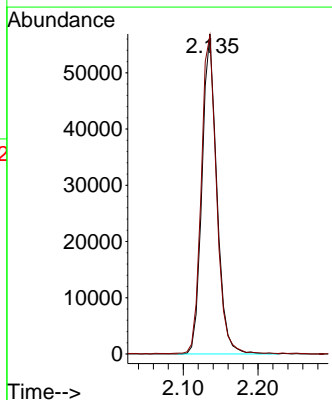
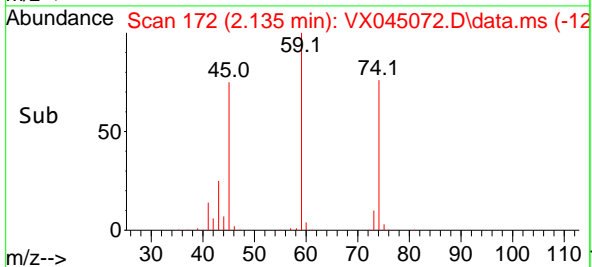
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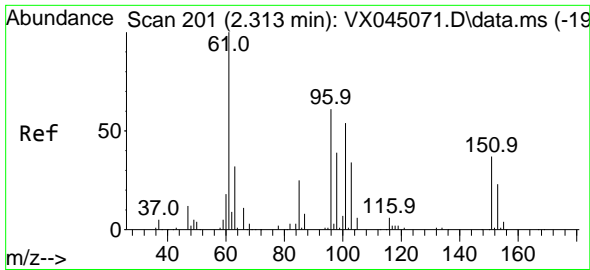


#8
 Diethyl Ether
 Concen: 101.441 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX045072.D
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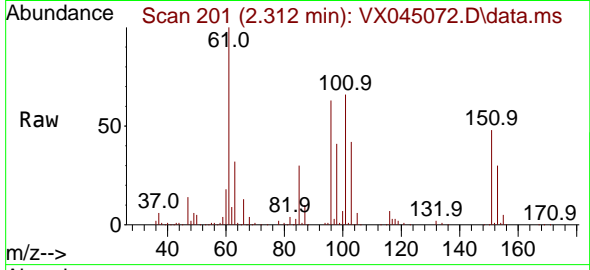
Tgt Ion: 74 Resp: 78263
 Ion Ratio Lower Upper
 74 100
 45 102.7 51.5 154.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 95.064 ug/l
 RT: 2.312 min Scan# 201
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

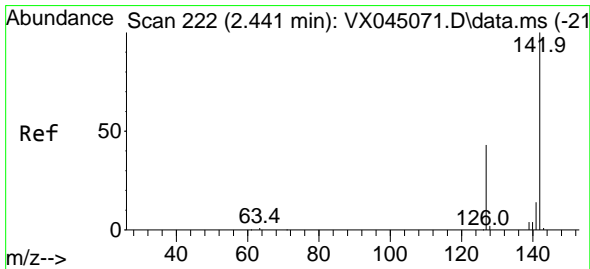
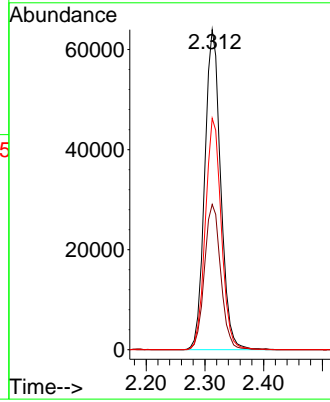
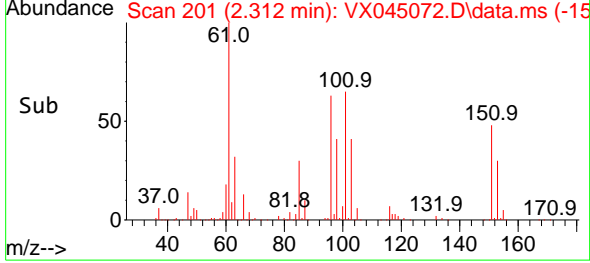


Tgt Ion:101 Resp: 120518

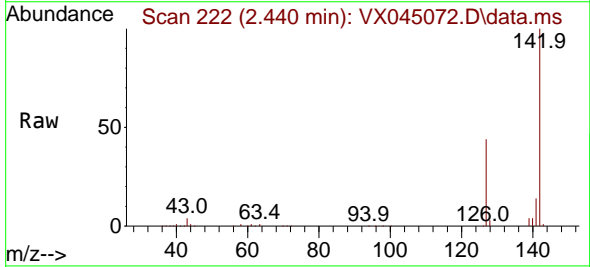
Ion	Ratio	Lower	Upper
101	100		
85	46.5	36.2	54.4
151	72.4	56.4	84.6

Manual Integrations
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Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

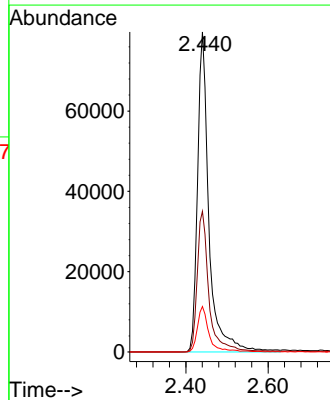
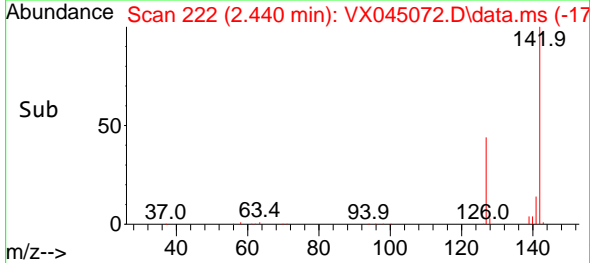


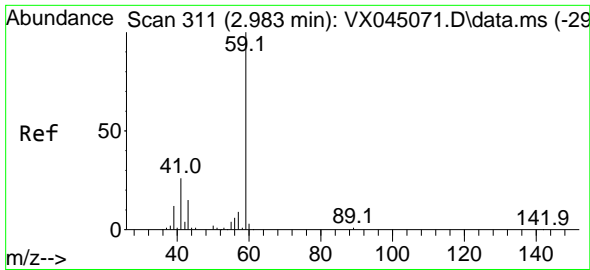
#10
 Methyl Iodide
 Concen: 94.425 ug/l
 RT: 2.440 min Scan# 222
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:142 Resp: 153466

Ion	Ratio	Lower	Upper
142	100		
127	45.0	35.4	53.2
141	14.4	11.6	17.4





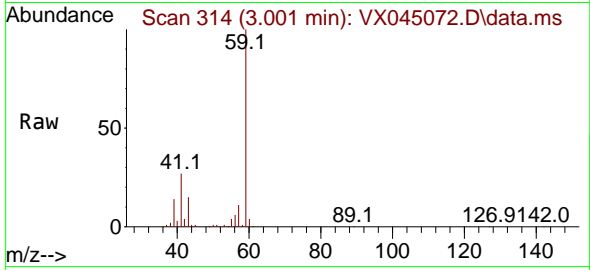
#11
 Tert butyl alcohol
 Concen: 493.141 ug/l
 RT: 3.001 min Scan# 311
 Delta R.T. 0.018 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC100



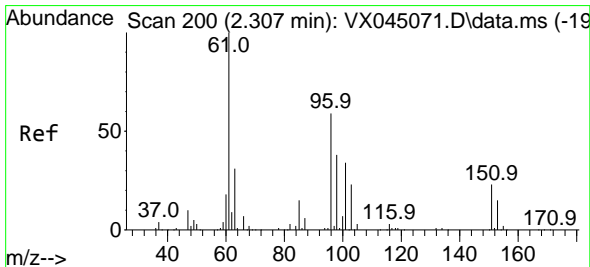
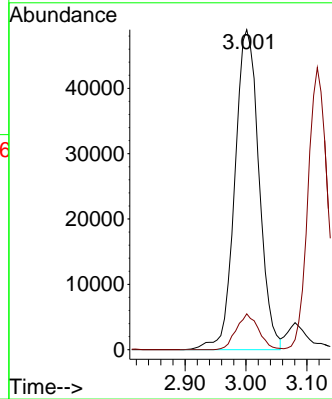
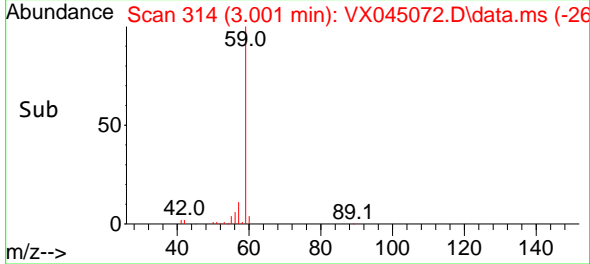
Tgt Ion: 59 Resp: 135010
 Ion Ratio Lower Upper
 59 100
 57 10.4 7.8 11.8

Manual Integrations

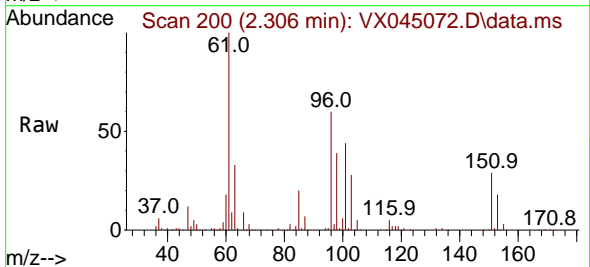
APPROVED

Reviewed By :John Carlone 02/28/2025

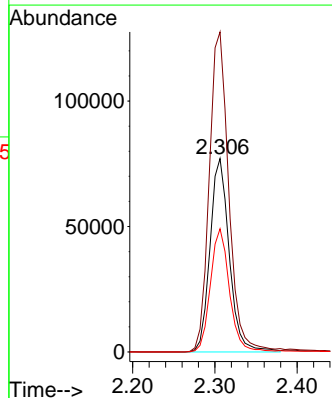
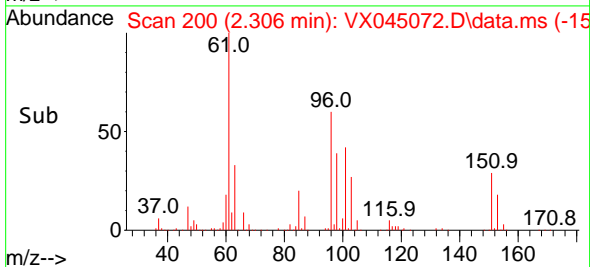
Supervised By :Mahesh Dadoda 02/28/2025

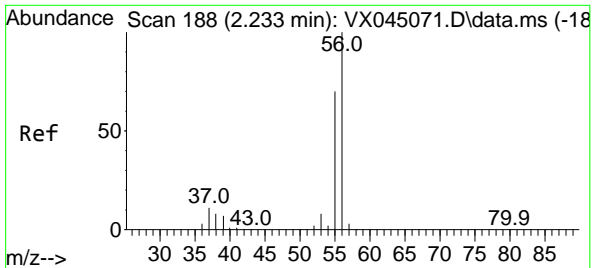


#12
 1,1-Dichloroethene
 Concen: 96.366 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



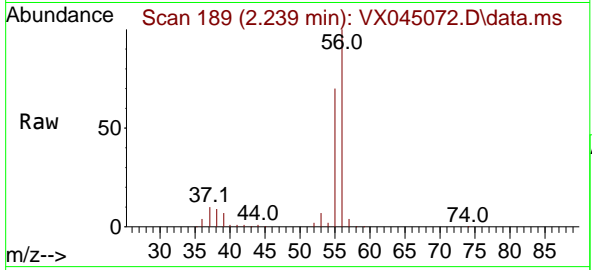
Tgt Ion: 96 Resp: 125436
 Ion Ratio Lower Upper
 96 100
 61 165.4 134.6 202.0
 98 63.7 51.0 76.6





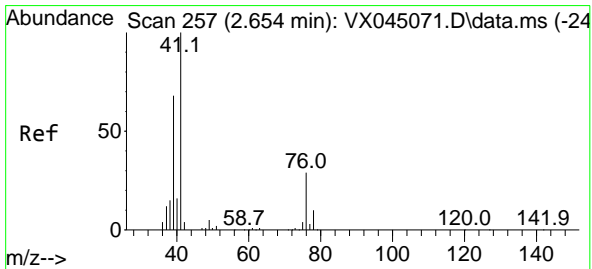
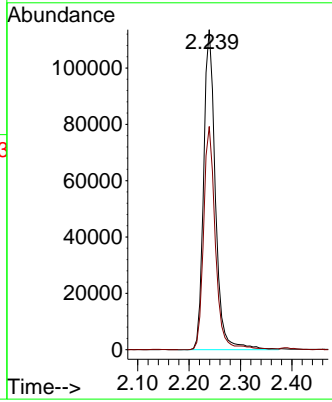
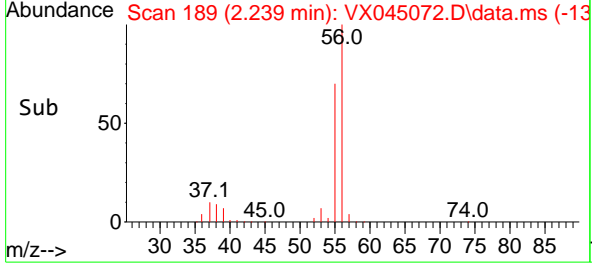
#13
 Acrolein
 Concen: 608.485 ug/l
 RT: 2.239 min Scan# 188
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument : MSVOA_X
 ClientSampleId : VSTDIC100

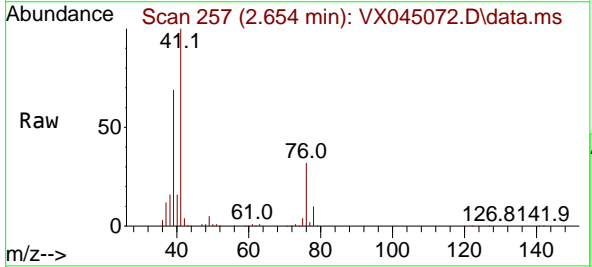


Tgt Ion: 56 Resp: 18041
 Ion Ratio Lower Upper
 56 100
 55 69.8 56.2 84.4

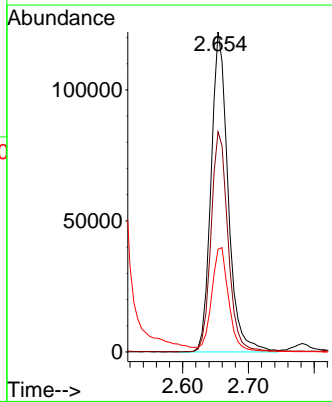
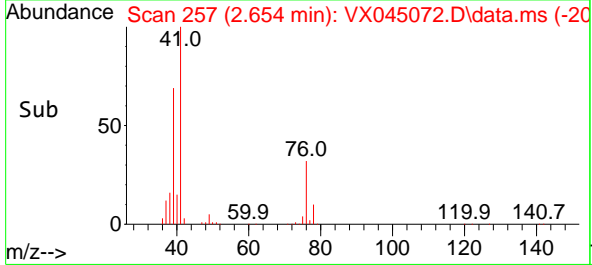
Manual Integrations
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 Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

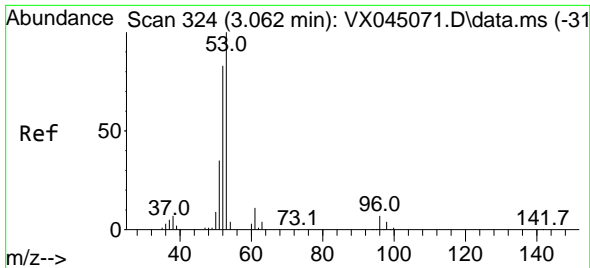


#14
 Allyl chloride
 Concen: 94.344 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 41 Resp: 220783
 Ion Ratio Lower Upper
 41 100
 39 68.4 53.8 80.8
 76 32.6 25.2 37.8





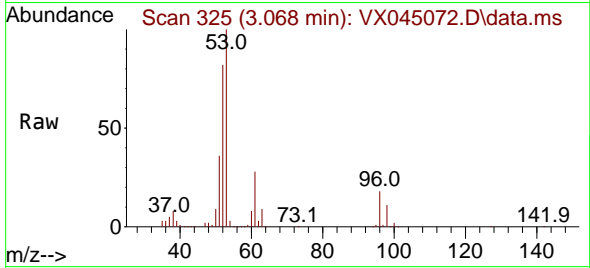
#15
 Acrylonitrile
 Concen: 526.749 ug/l
 RT: 3.068 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



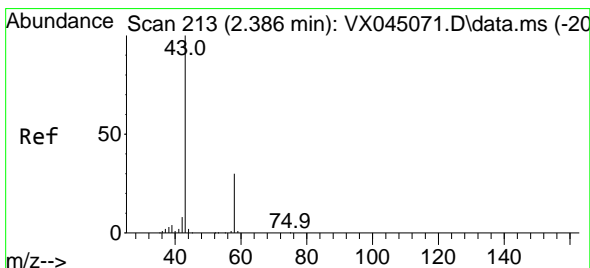
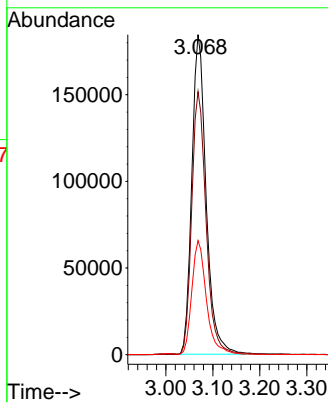
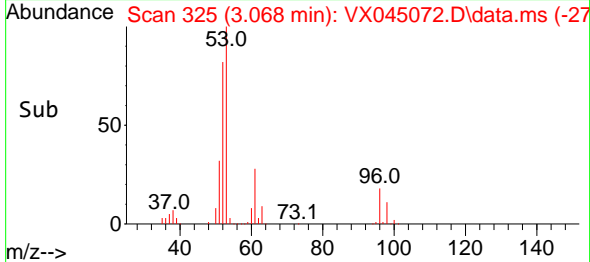
Tgt Ion: 53 Resp: 391940
 Ion Ratio Lower Upper
 53 100
 52 82.9 66.2 99.2
 51 36.6 29.0 43.4

Manual Integrations

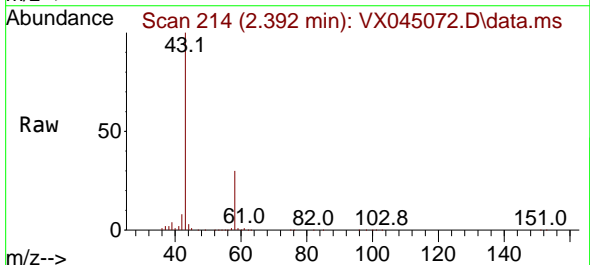
APPROVED

Reviewed By :John Carlone 02/28/2025

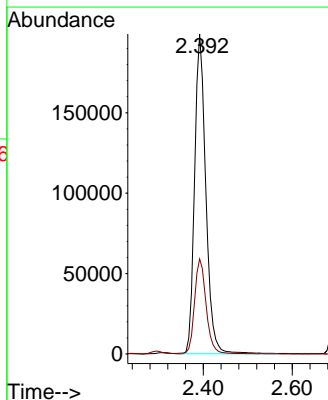
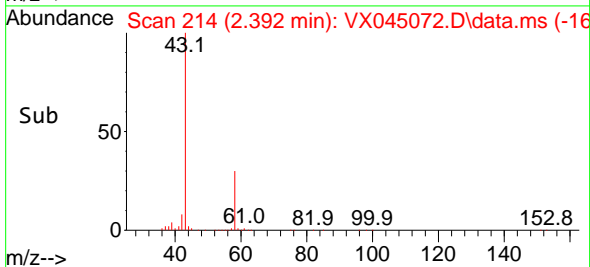
Supervised By :Mahesh Dadoda 02/28/2025

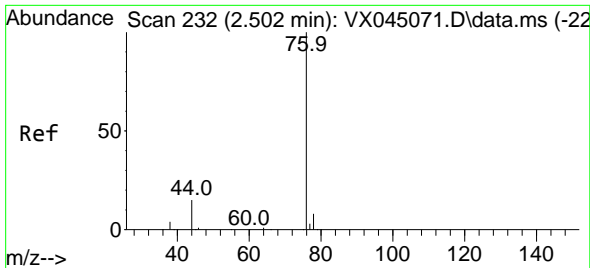


#16
 Acetone
 Concen: 566.991 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



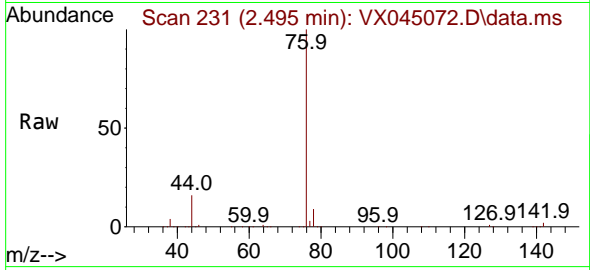
Tgt Ion: 43 Resp: 348698
 Ion Ratio Lower Upper
 43 100
 58 29.7 24.2 36.4





#17
 Carbon Disulfide
 Concen: 97.574 ug/l
 RT: 2.495 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

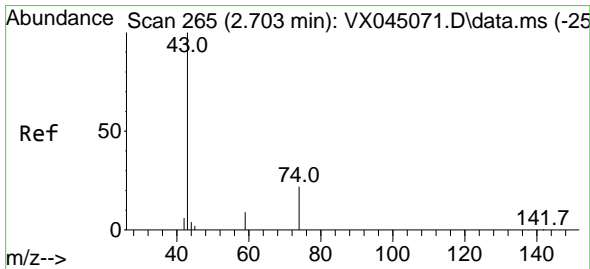
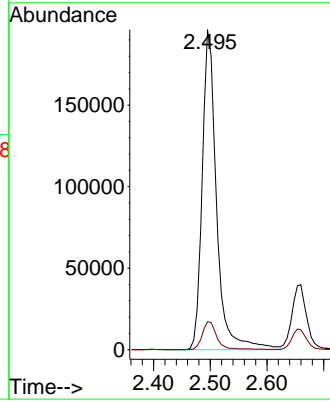
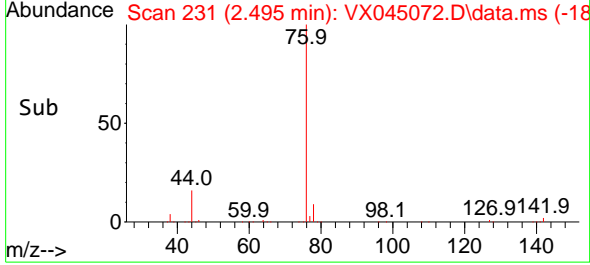
Instrument : MSVOA_X
 Client Sample Id : VSTDIC100



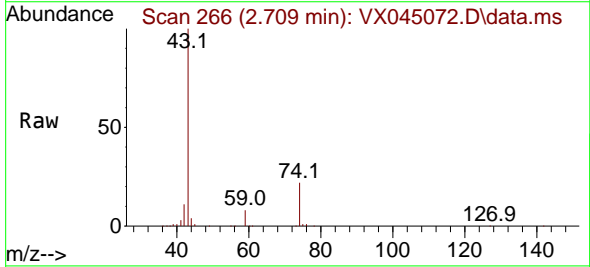
Tgt Ion: 76 Resp: 345572
 Ion Ratio Lower Upper
 76 100
 78 8.7 6.6 9.8

Manual Integrations
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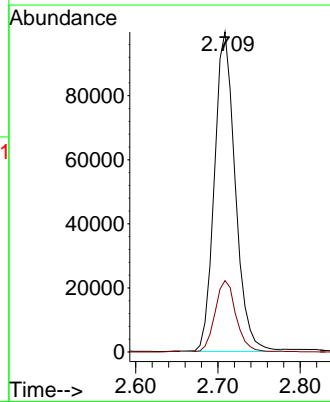
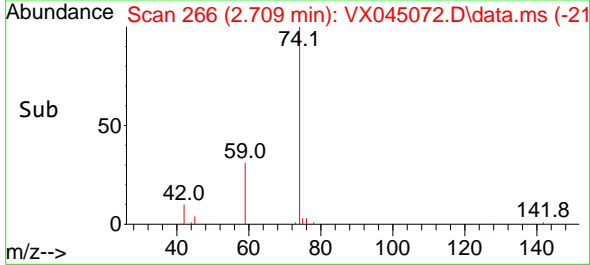
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

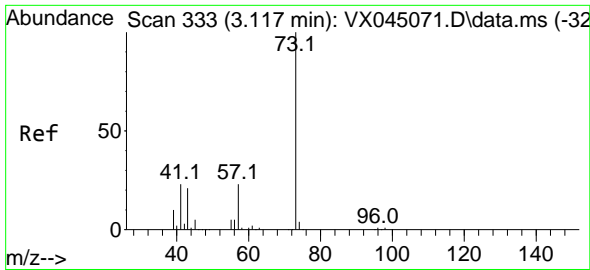


#18
 Methyl Acetate
 Concen: 94.899 ug/l
 RT: 2.709 min Scan# 266
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 43 Resp: 175784
 Ion Ratio Lower Upper
 43 100
 74 22.7 17.4 26.2





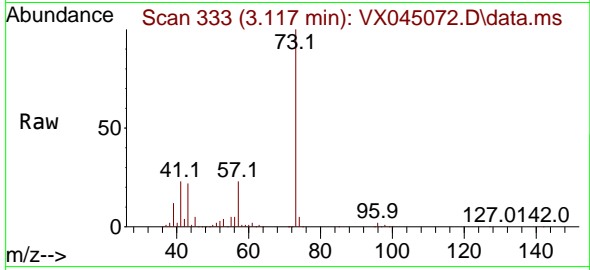
#19
 Methyl tert-butyl Ether
 Concen: 103.661 ug/l
 RT: 3.117 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



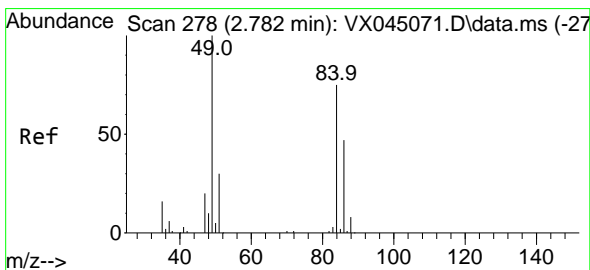
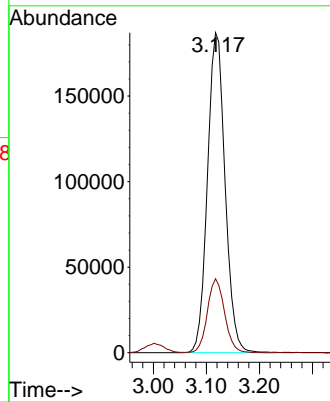
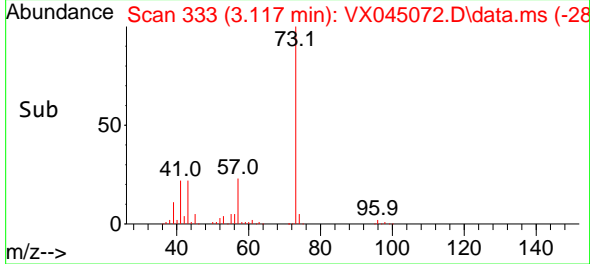
Tgt Ion: 73 Resp: 43141
 Ion Ratio Lower Upper
 73 100
 57 23.0 18.5 27.7

Manual Integrations

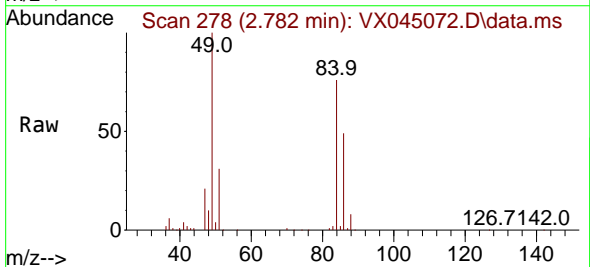
APPROVED

Reviewed By :John Carlone 02/28/2025

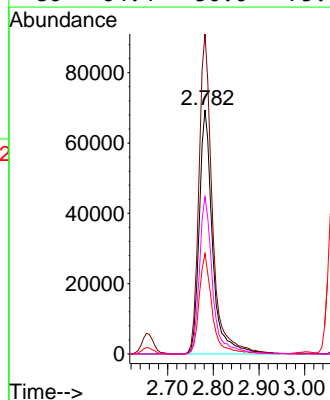
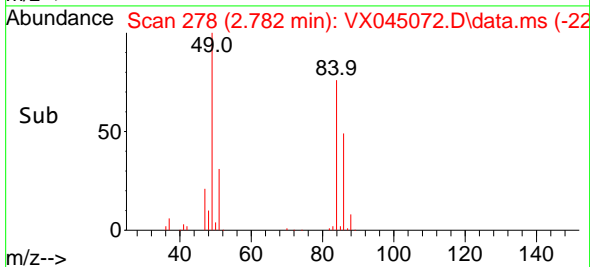
Supervised By :Mahesh Dadoda 02/28/2025

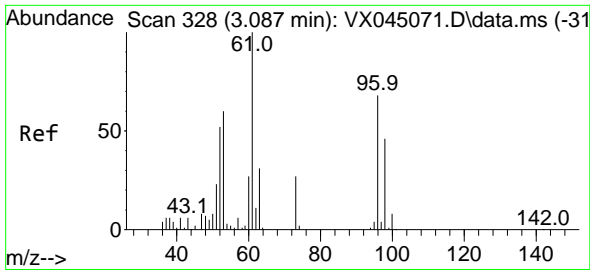


#20
 Methylene Chloride
 Concen: 96.381 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 84 Resp: 140388
 Ion Ratio Lower Upper
 84 100
 49 131.2 106.5 159.7
 51 41.2 32.1 48.1
 86 64.4 50.0 75.0





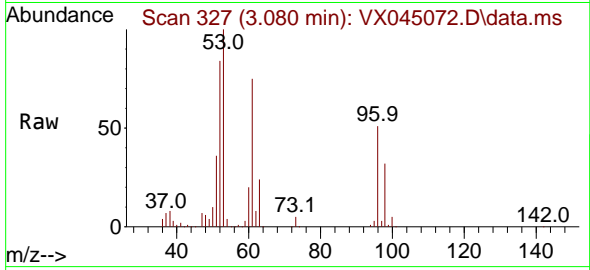
#21
 trans-1,2-Dichloroethene
 Concen: 100.164 ug/l
 RT: 3.080 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



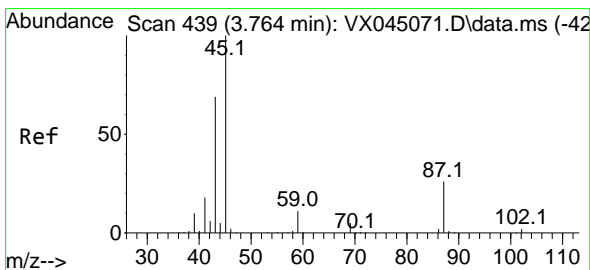
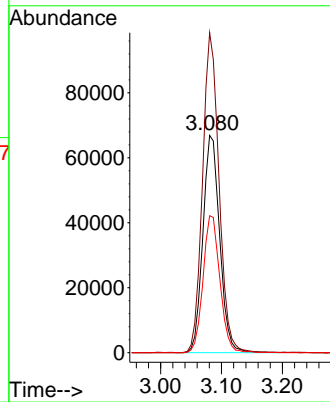
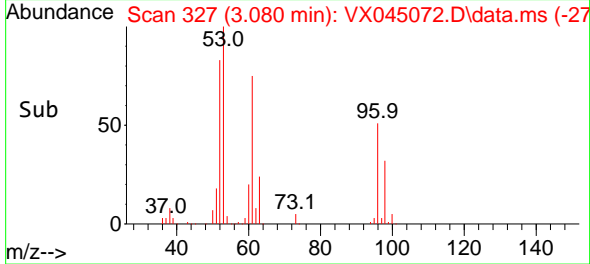
Tgt Ion: 96 Resp: 12823
 Ion Ratio Lower Upper
 96 100
 61 147.3 117.0 175.4
 98 63.0 53.4 80.2

Manual Integrations

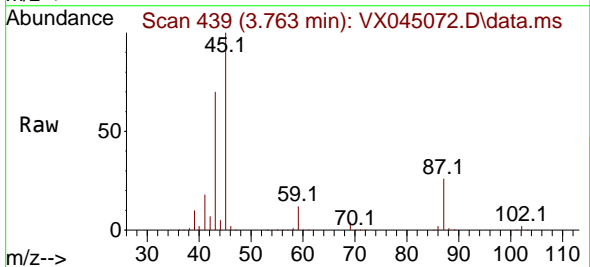
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Reviewed By :John Carlone 02/28/2025

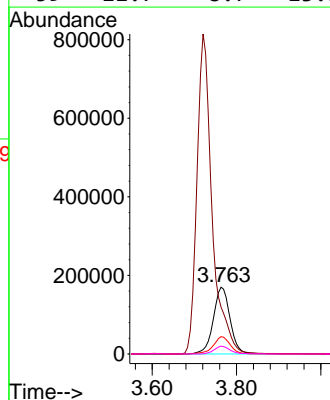
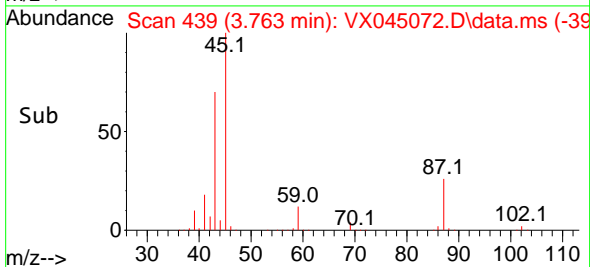
Supervised By :Mahesh Dadoda 02/28/2025

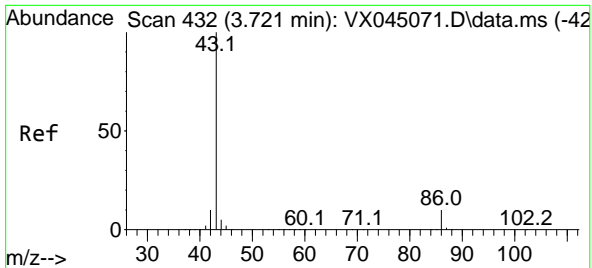


#22
 Diisopropyl ether
 Concen: 104.489 ug/l
 RT: 3.763 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



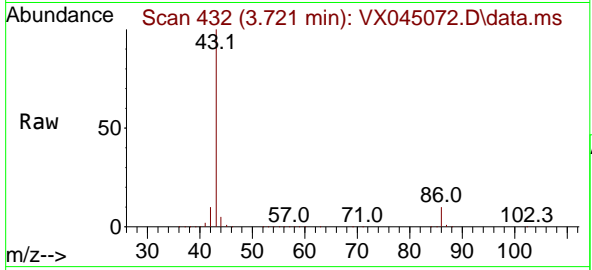
Tgt Ion: 45 Resp: 467534
 Ion Ratio Lower Upper
 45 100
 43 70.4 54.9 82.3
 87 26.0 21.0 31.4
 59 11.7 8.7 13.1





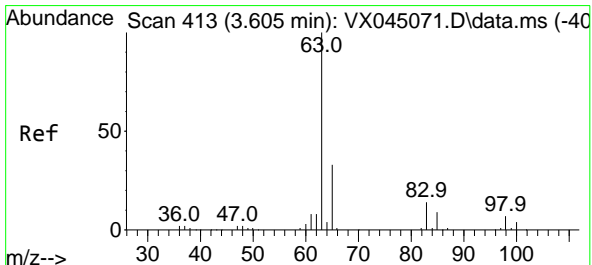
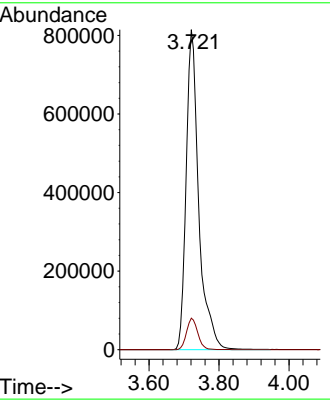
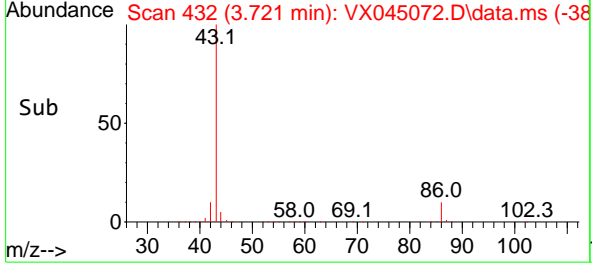
#23
 Vinyl Acetate
 Concen: 554.219 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

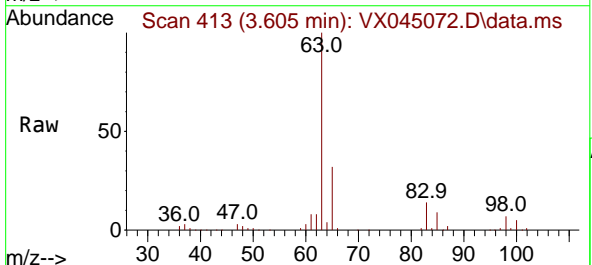


Tgt Ion: 43 Resp: 2035880
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.1 12.1

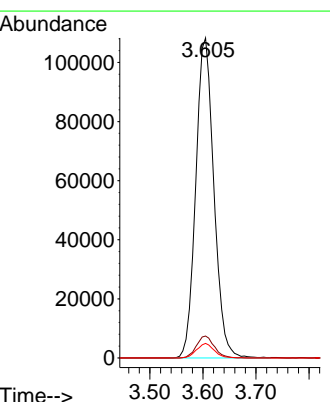
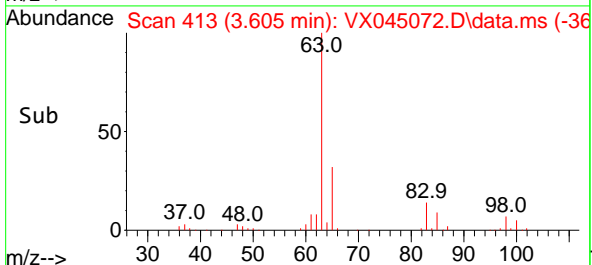
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

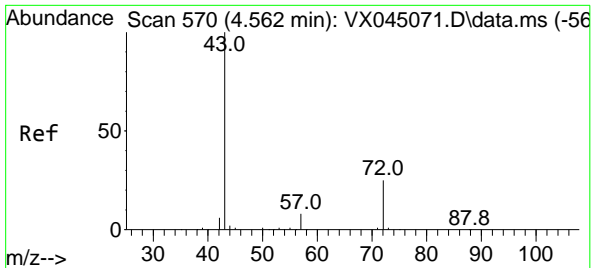


#24
 1,1-Dichloroethane
 Concen: 102.805 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 63 Resp: 257023
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.2
 100 4.6 2.1 6.5





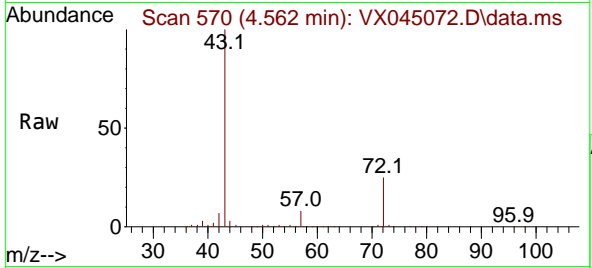
#25
 2-Butanone
 Concen: 563.952 ug/l
 RT: 4.562 min Scan# 570
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC100

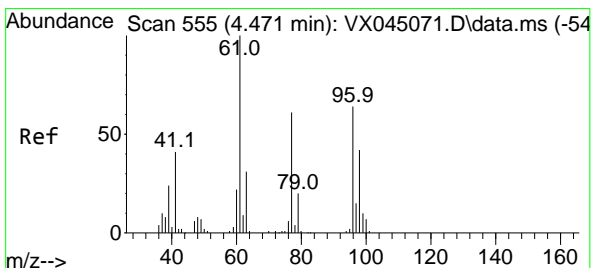
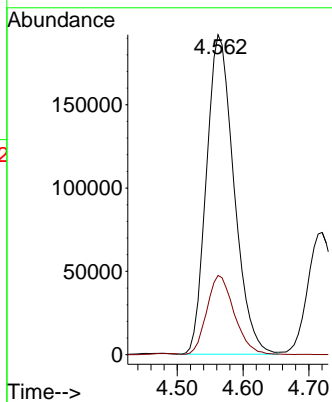
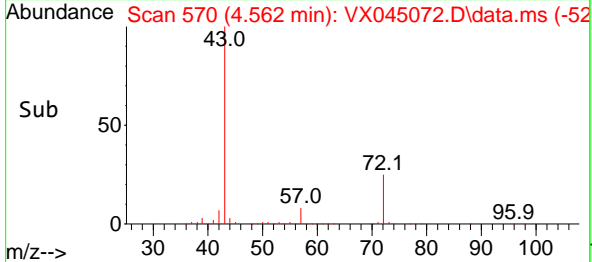


Tgt Ion: 43 Resp: 55918
 Ion Ratio Lower Upper
 43 100
 72 24.6 20.0 30.0

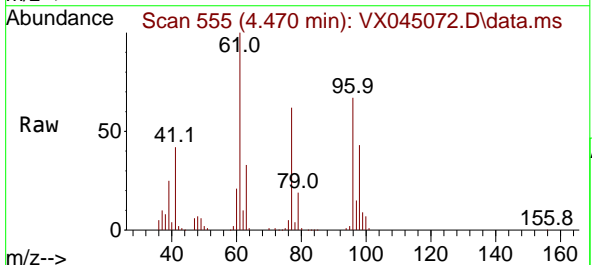
Manual Integrations

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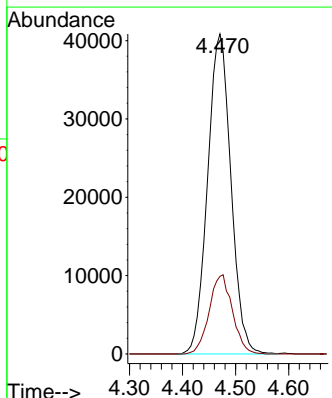
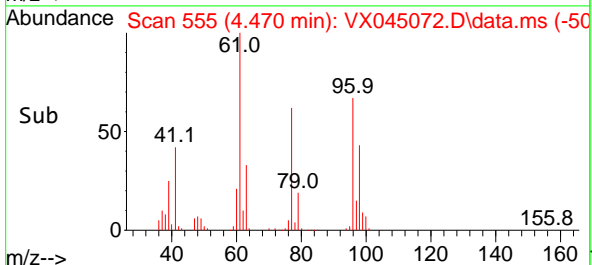
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

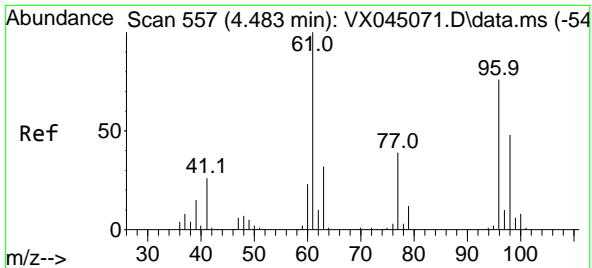


#26
 2,2-Dichloropropane
 Concen: 67.148 ug/l
 RT: 4.470 min Scan# 555
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 77 Resp: 124805
 Ion Ratio Lower Upper
 77 100
 97 24.6 12.4 37.0





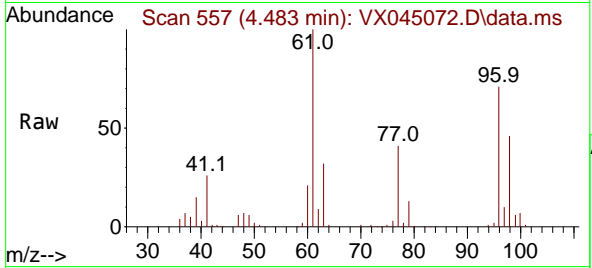
#27
 cis-1,2-Dichloroethene
 Concen: 100.568 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



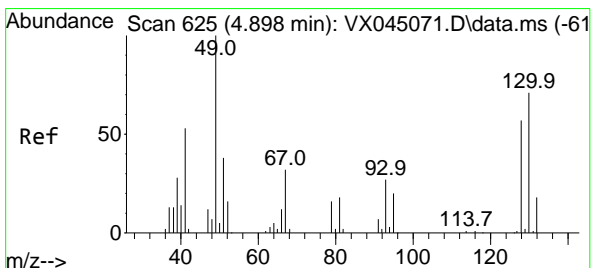
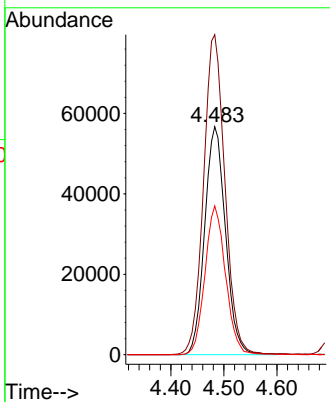
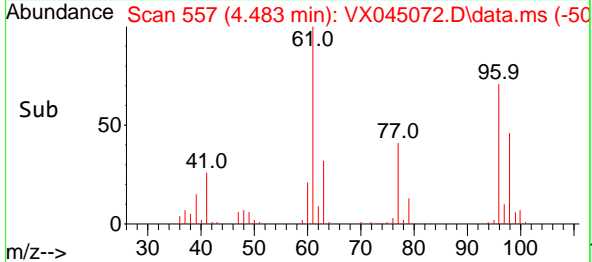
Tgt Ion: 96 Resp: 15519

Ion	Ratio	Lower	Upper
96	100		
61	143.8	0.0	283.2
98	64.3	0.0	128.0

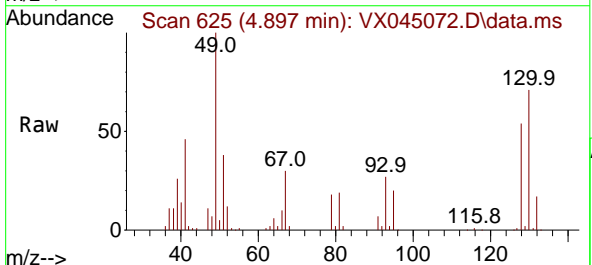
Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

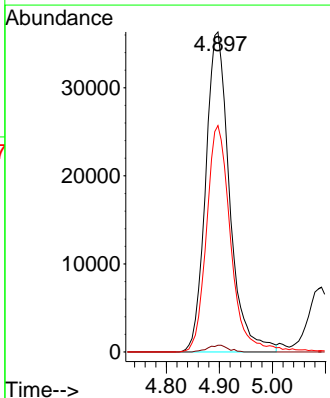
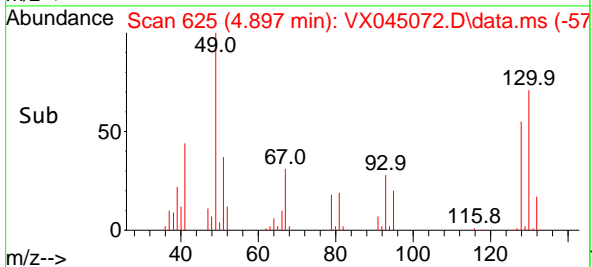


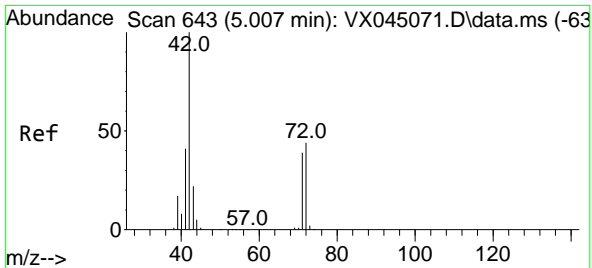
#28
 Bromochloromethane
 Concen: 94.428 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 49 Resp: 113848

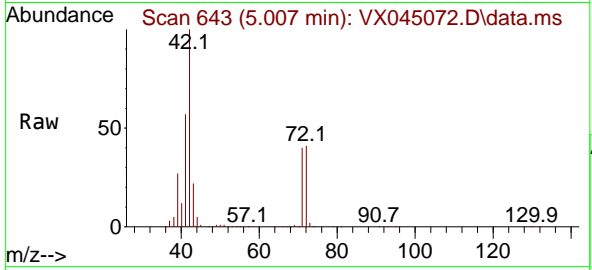
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.4
130	72.2	56.1	84.1





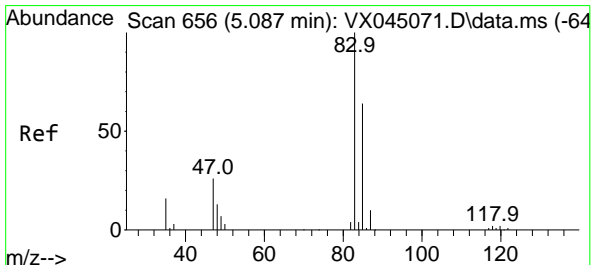
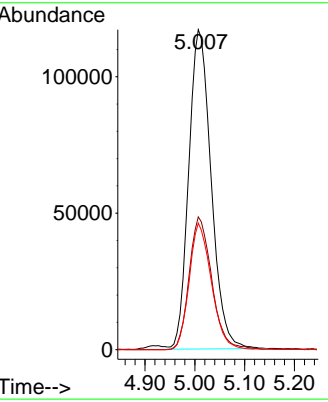
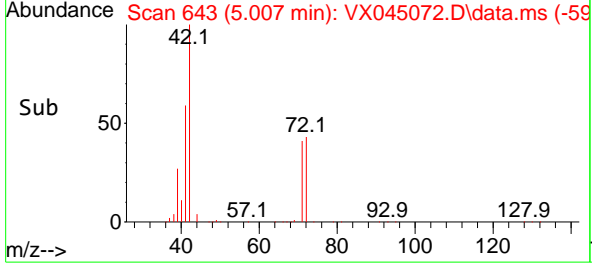
#29
 Tetrahydrofuran
 Concen: 556.465 ug/l
 RT: 5.007 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument : MSVOA_X
 ClientSampleId : VSTDIC100

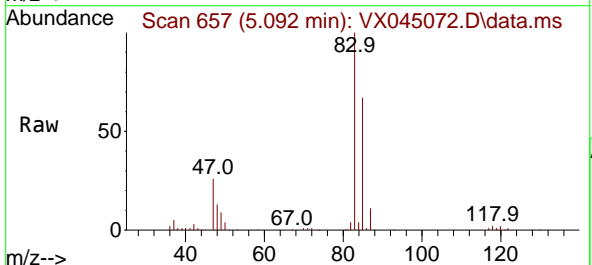


Tgt Ion: 42 Resp: 36556
 Ion Ratio Lower Upper
 42 100
 72 42.1 34.1 51.1
 71 39.2 31.4 47.0

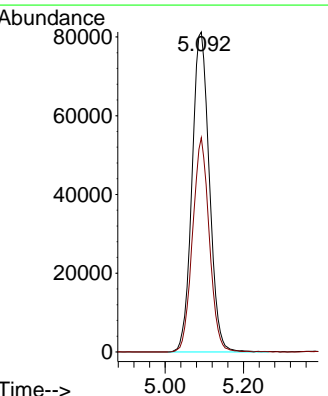
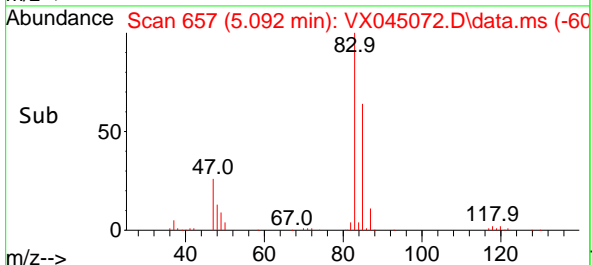
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

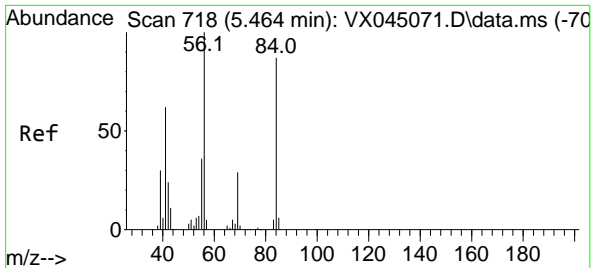


#30
 Chloroform
 Concen: 101.814 ug/l
 RT: 5.092 min Scan# 657
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



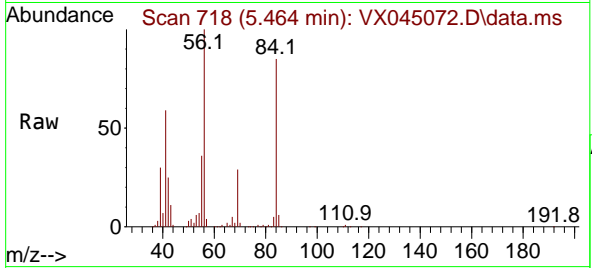
Tgt Ion: 83 Resp: 248978
 Ion Ratio Lower Upper
 83 100
 85 66.9 51.4 77.2





#31
 Cyclohexane
 Concen: 100.711 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

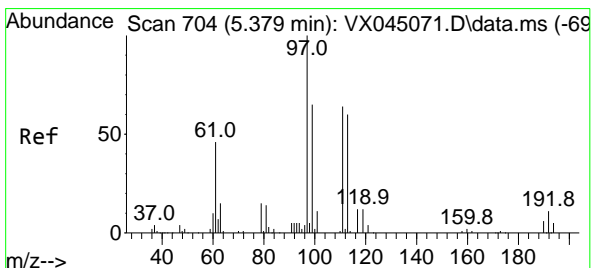
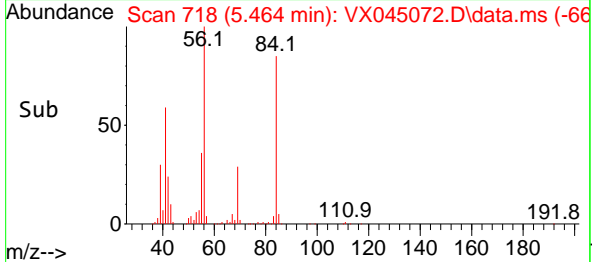
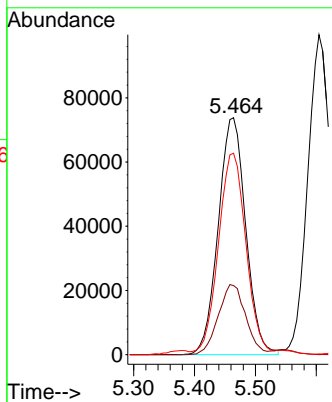


Tgt Ion: 56 Resp: 23108

Ion	Ratio	Lower	Upper
56	100		
69	29.1	23.4	35.2
84	83.3	69.4	104.2

Manual Integrations
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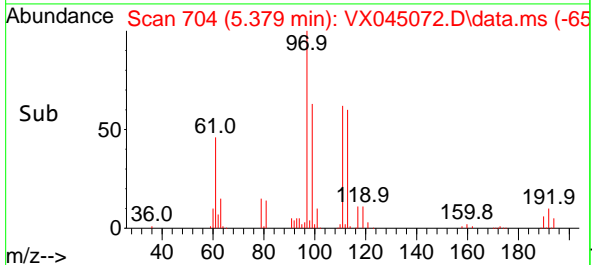
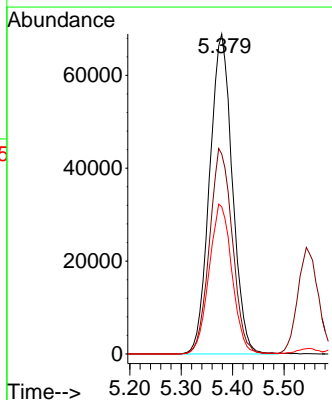
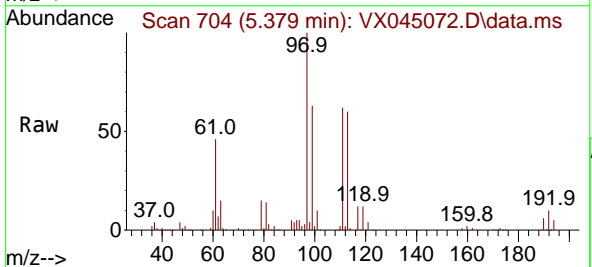
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

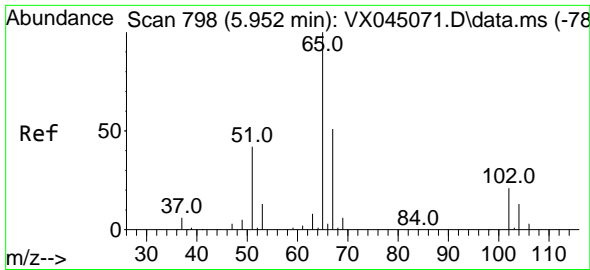


#32
 1,1,1-Trichloroethane
 Concen: 102.638 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Tgt Ion: 97 Resp: 211302

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.6	77.4
61	47.3	38.4	57.6





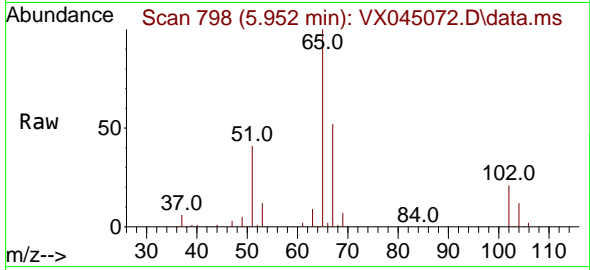
#33
 1,2-Dichloroethane-d4
 Concen: 106.011 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



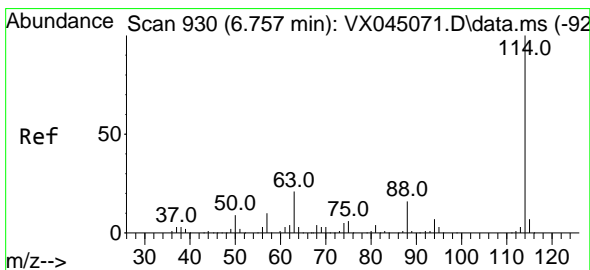
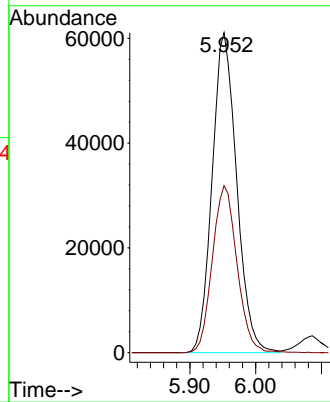
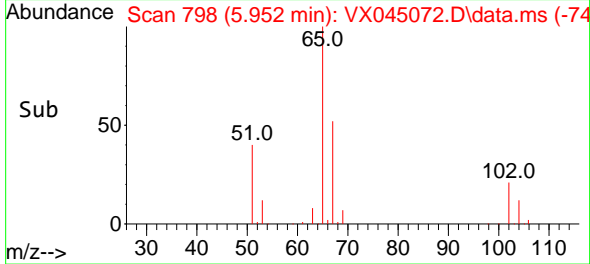
Tgt Ion: 65 Resp: 15845
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.2

Manual Integrations

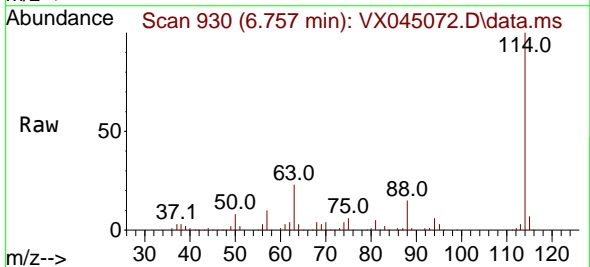
APPROVED

Reviewed By :John Carlone 02/28/2025

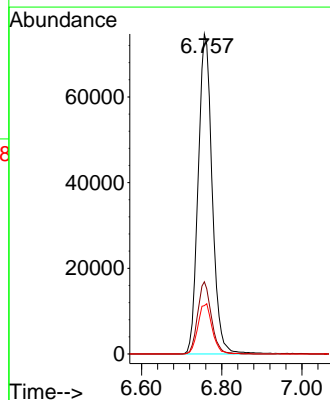
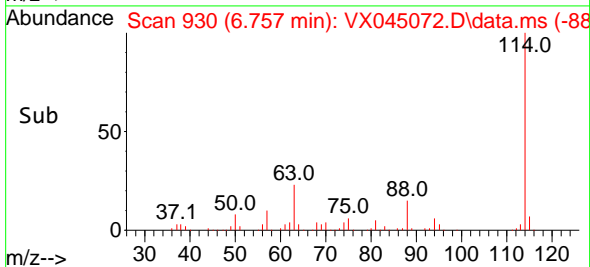
Supervised By :Mahesh Dadoda 02/28/2025

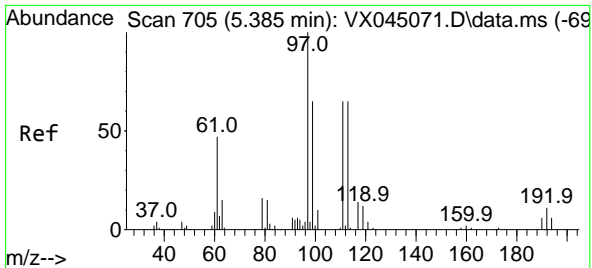


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



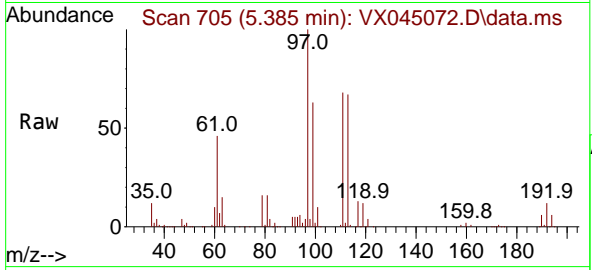
Tgt Ion:114 Resp: 181031
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 41.8
 88 15.1 0.0 32.8





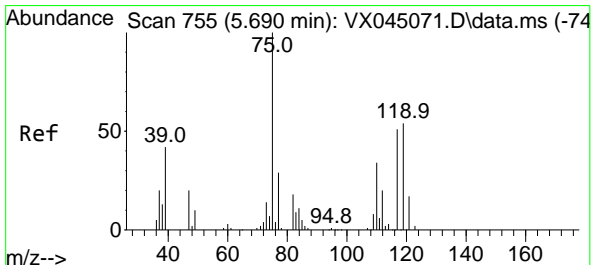
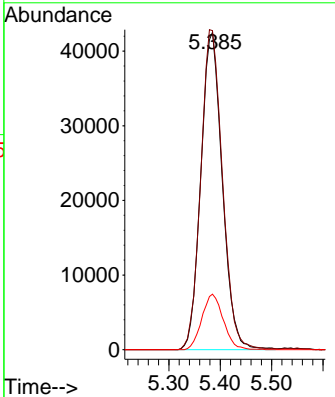
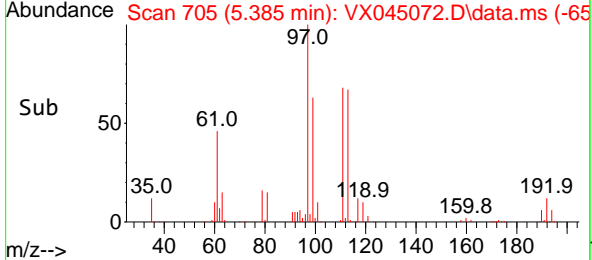
#35
 Dibromofluoromethane
 Concen: 104.110 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

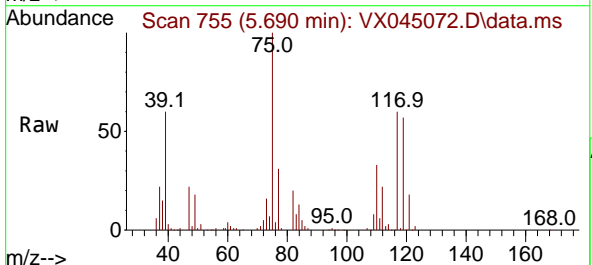


Tgt Ion: 113 Resp: 12318
 Ion Ratio Lower Upper
 113 100
 111 102.1 81.8 122.6
 192 17.5 14.3 21.5

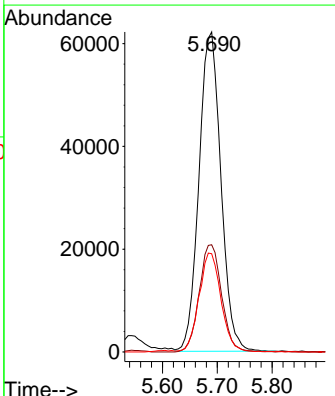
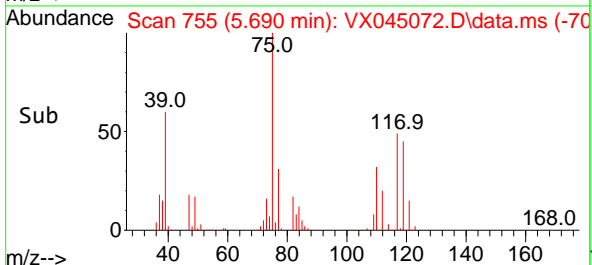
Manual Integrations
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 Reviewed By : John Carlone 02/28/2025
 Supervised By : Mahesh Dadoda 02/28/2025

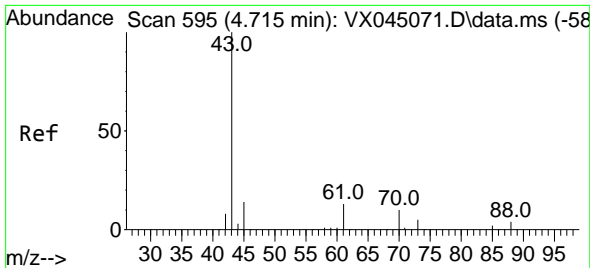


#36
 1,1-Dichloropropene
 Concen: 101.258 ug/l
 RT: 5.690 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



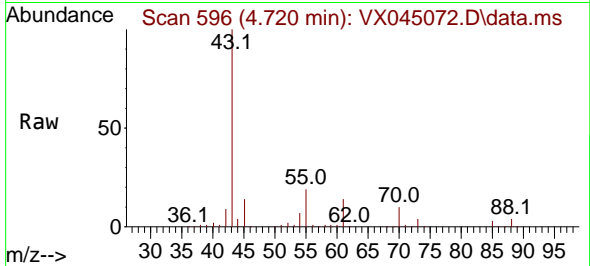
Tgt Ion: 75 Resp: 172295
 Ion Ratio Lower Upper
 75 100
 110 34.4 16.9 50.6
 77 31.0 24.5 36.7





#37
 Ethyl Acetate
 Concen: 113.796 ug/l
 RT: 4.720 min Scan# 595
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

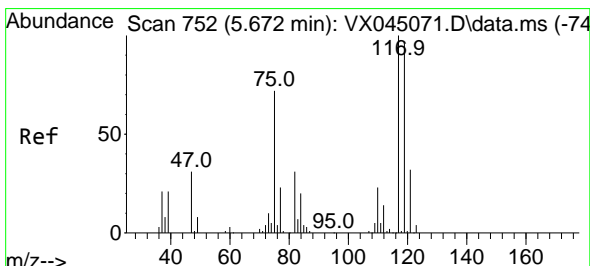
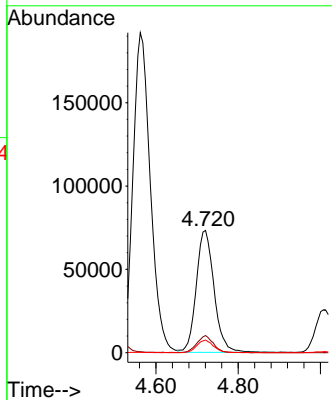
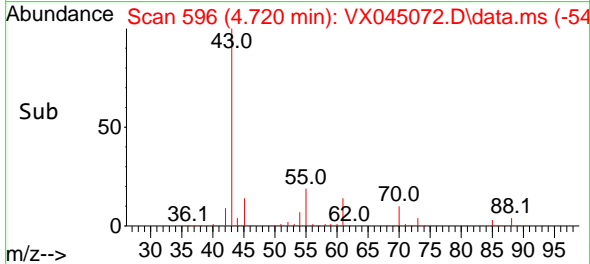
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



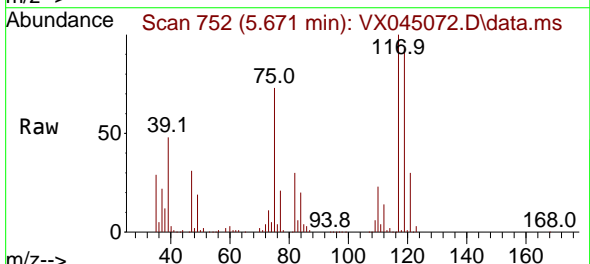
Tgt Ion: 43 Resp: 22032
 Ion Ratio Lower Upper
 43 100
 61 12.6 10.8 16.2
 70 9.6 7.7 11.5

Manual Integrations
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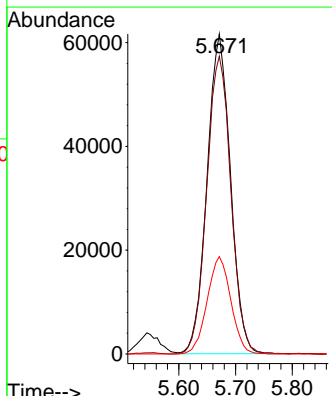
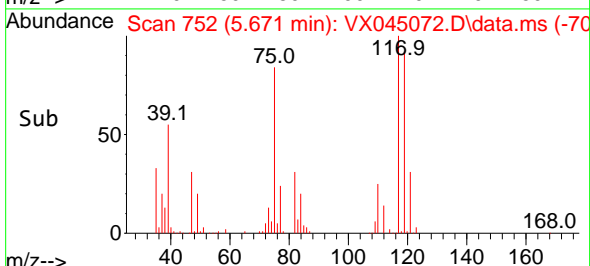
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

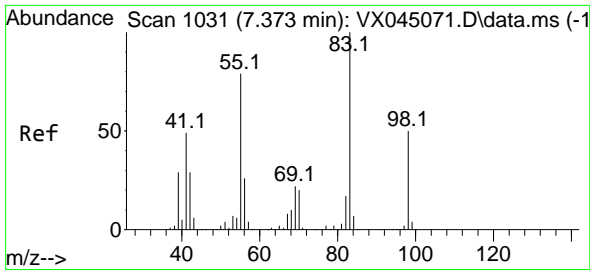


#38
 Carbon Tetrachloride
 Concen: 105.940 ug/l
 RT: 5.671 min Scan# 752
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:117 Resp: 177219
 Ion Ratio Lower Upper
 117 100
 119 93.0 76.7 115.1
 121 30.4 25.5 38.3





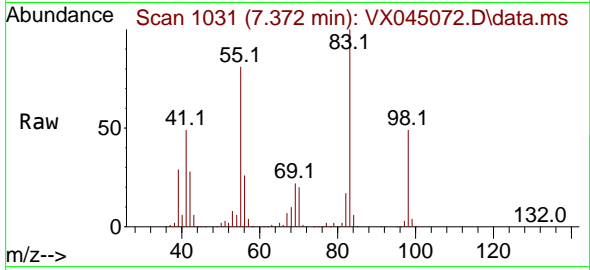
#39
 Methylcyclohexane
 Concen: 101.175 ug/l
 RT: 7.372 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC100



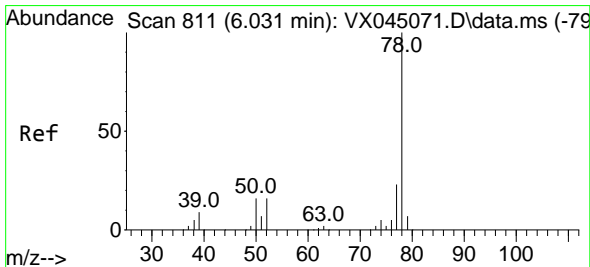
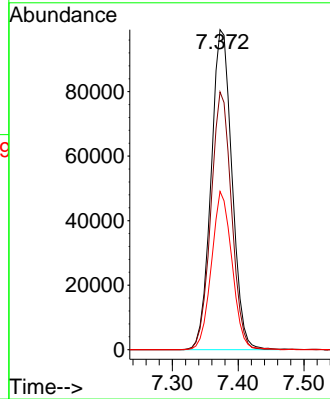
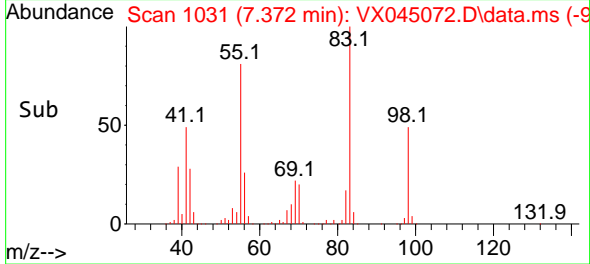
Tgt Ion: 83 Resp: 219850
 Ion Ratio Lower Upper
 83 100
 55 80.6 63.0 94.4
 98 49.5 39.7 59.5

Manual Integrations

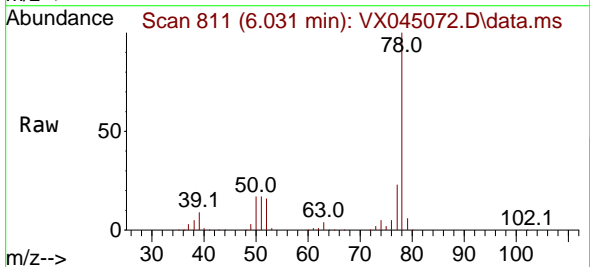
APPROVED

Reviewed By :John Carlone 02/28/2025

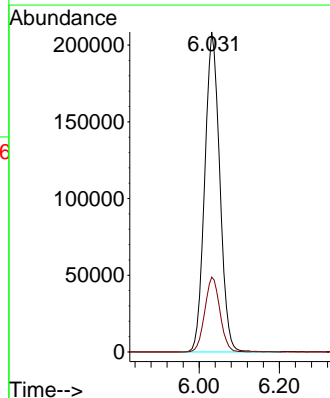
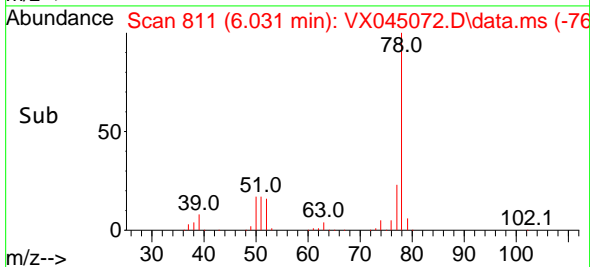
Supervised By :Mahesh Dadoda 02/28/2025

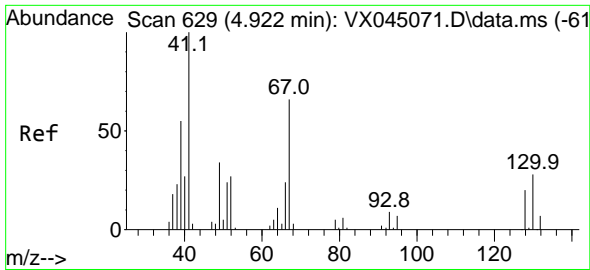


#40
 Benzene
 Concen: 101.908 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 78 Resp: 541974
 Ion Ratio Lower Upper
 78 100
 77 23.4 18.8 28.2





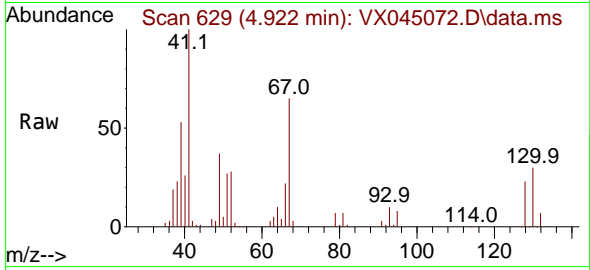
#41
 Methacrylonitrile
 Concen: 116.205 ug/l
 RT: 4.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC100



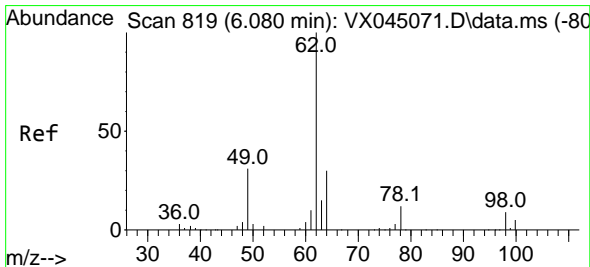
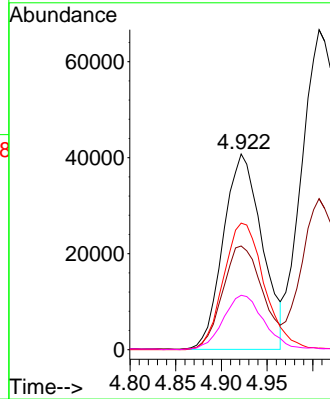
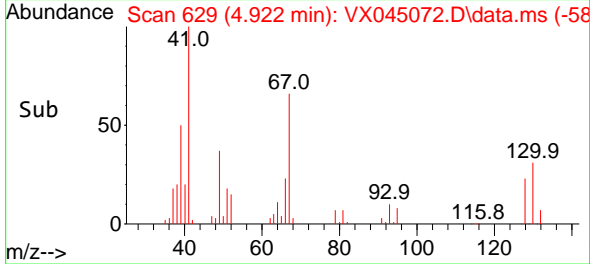
Tgt Ion: 41 Resp: 120180
 Ion Ratio Lower Upper
 41 100
 39 54.3 44.6 67.0
 67 68.3 53.9 80.9
 52 29.9 23.3 34.9

Manual Integrations

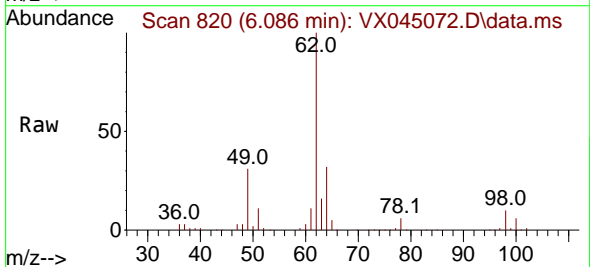
APPROVED

Reviewed By :John Carlone 02/28/2025

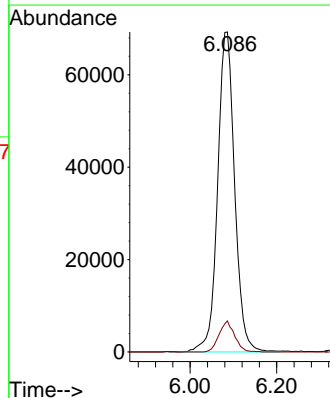
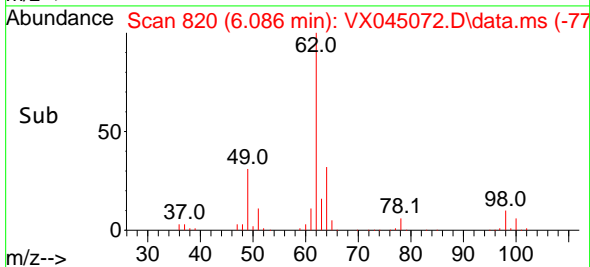
Supervised By :Mahesh Dadoda 02/28/2025

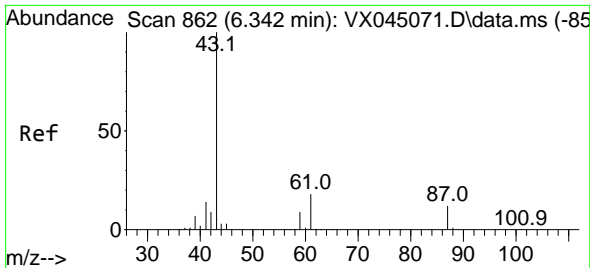


#42
 1,2-Dichloroethane
 Concen: 110.158 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 62 Resp: 189857
 Ion Ratio Lower Upper
 62 100
 98 8.8 0.0 18.2





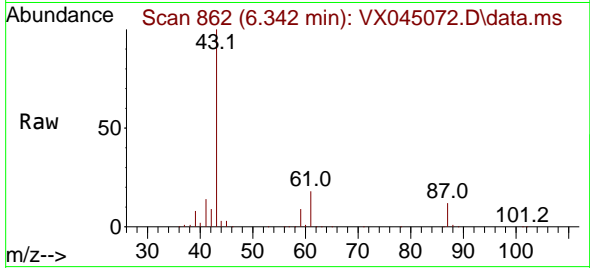
#43
 Isopropyl Acetate
 Concen: 109.806 ug/l
 RT: 6.342 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

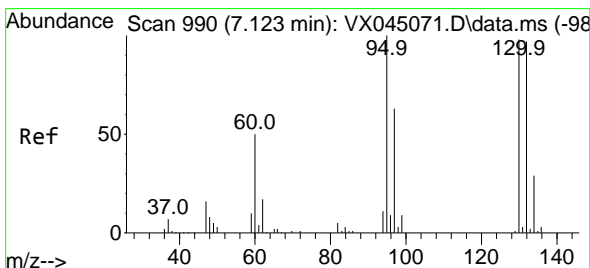
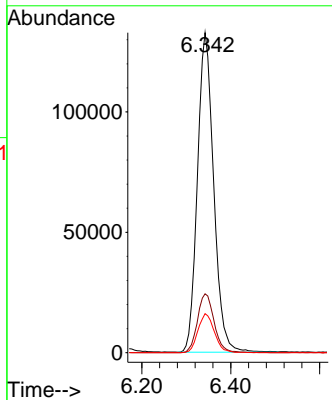
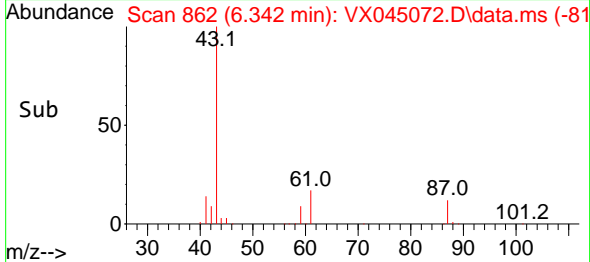


Tgt Ion: 43 Resp: 338414
 Ion Ratio Lower Upper
 43 100
 61 18.9 14.9 22.3
 87 12.3 9.4 14.2

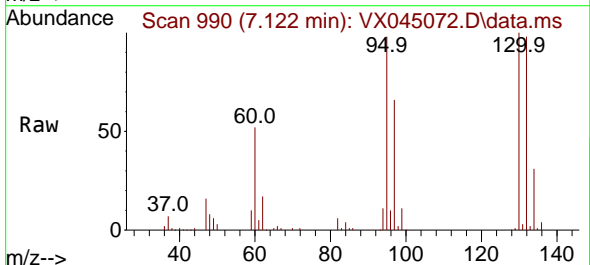
Manual Integrations

APPROVED

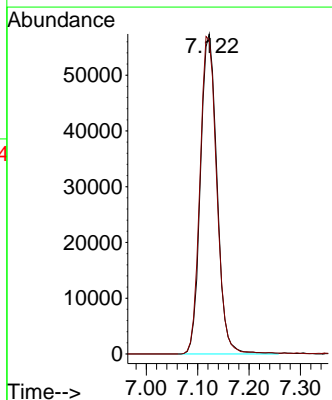
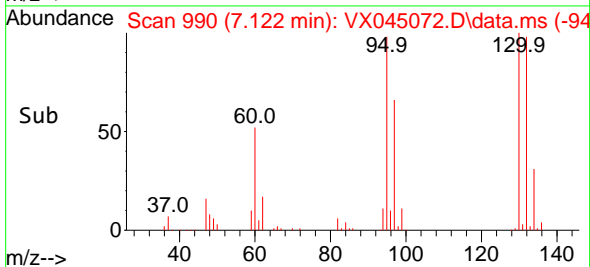
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

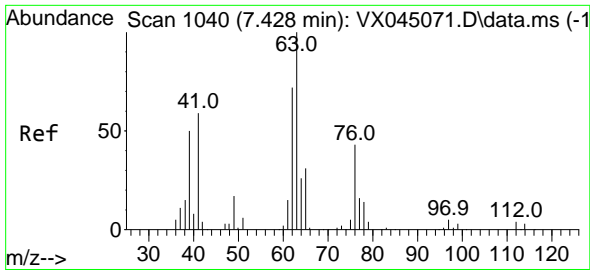


#44
 Trichloroethene
 Concen: 105.402 ug/l
 RT: 7.122 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:130 Resp: 128124
 Ion Ratio Lower Upper
 130 100
 95 98.1 0.0 205.0





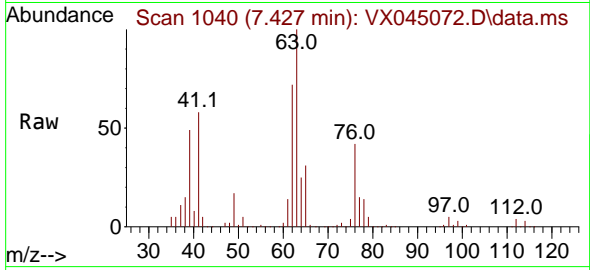
#45
 1,2-Dichloropropane
 Concen: 102.898 ug/l
 RT: 7.427 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleID :

VSTDICC100



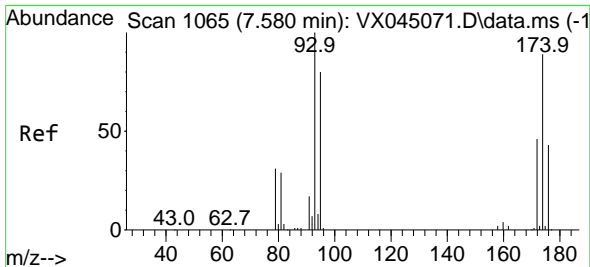
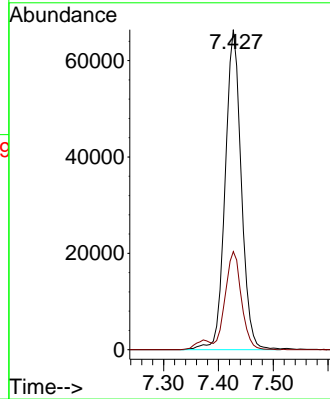
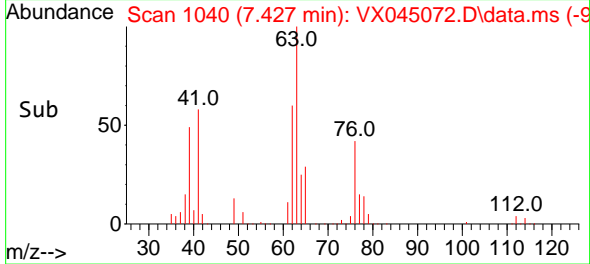
Tgt Ion: 63 Resp: 13599
 Ion Ratio Lower Upper
 63 100
 65 30.7 24.7 37.1

Manual Integrations

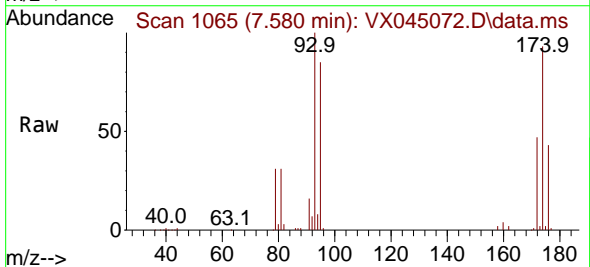
APPROVED

Reviewed By :John Carlone 02/28/2025

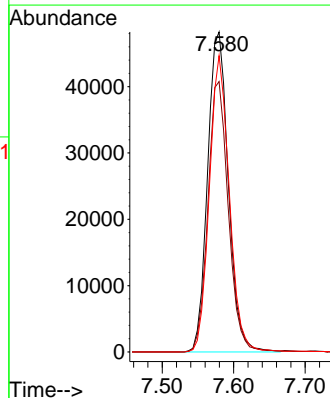
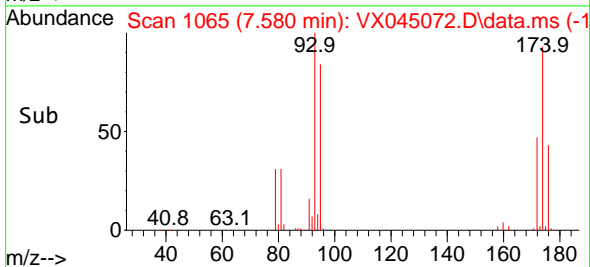
Supervised By :Mahesh Dadoda 02/28/2025

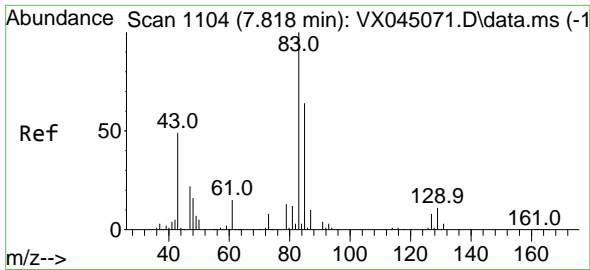


#46
 Dibromomethane
 Concen: 105.329 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



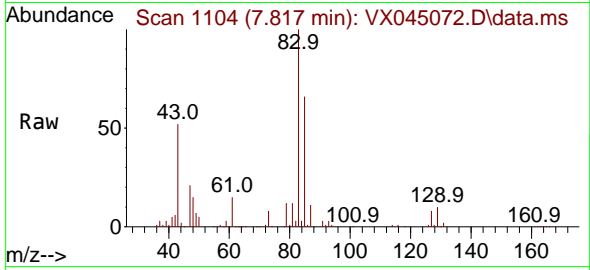
Tgt Ion: 93 Resp: 97248
 Ion Ratio Lower Upper
 93 100
 95 83.3 65.8 98.8
 174 89.0 72.2 108.2





#47
 Bromodichloromethane
 Concen: 106.947 ug/l
 RT: 7.817 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

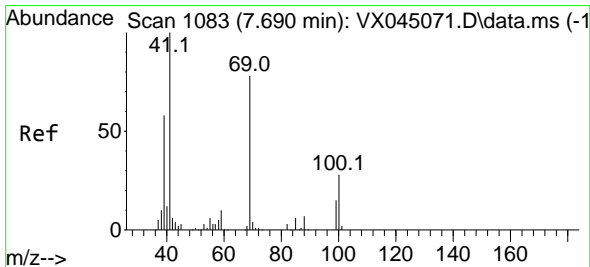
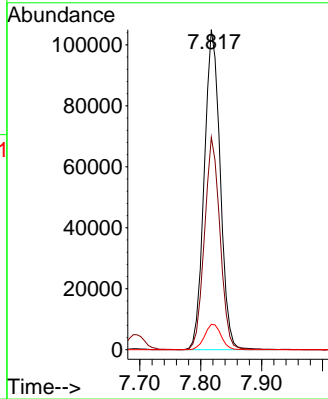
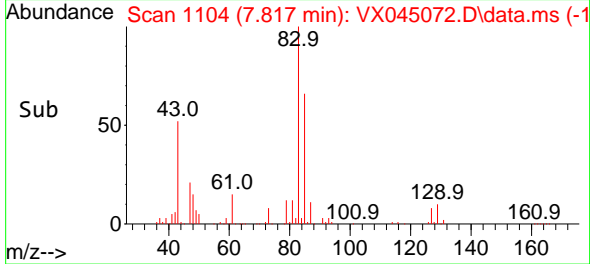
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion: 83 Resp: 191010
 Ion Ratio Lower Upper
 83 100
 85 66.4 51.1 76.7
 127 7.9 6.4 9.6

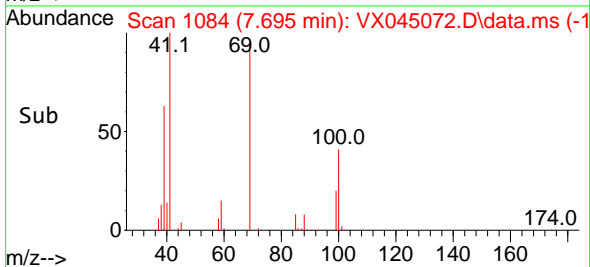
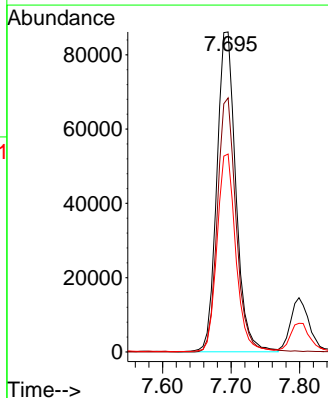
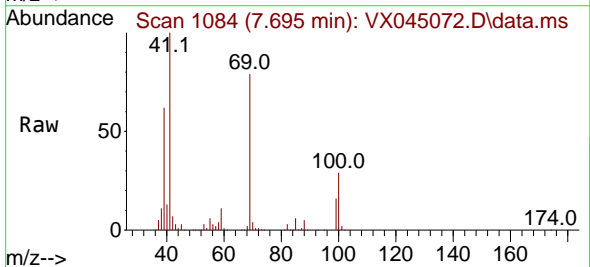
Manual Integrations
APPROVED

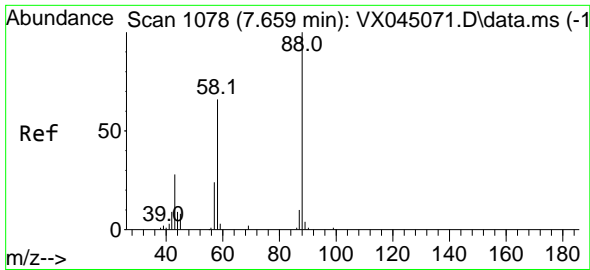
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025



#48
 Methyl methacrylate
 Concen: 113.344 ug/l
 RT: 7.695 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Tgt Ion: 41 Resp: 165825
 Ion Ratio Lower Upper
 41 100
 69 78.5 63.0 94.6
 39 60.9 47.5 71.3





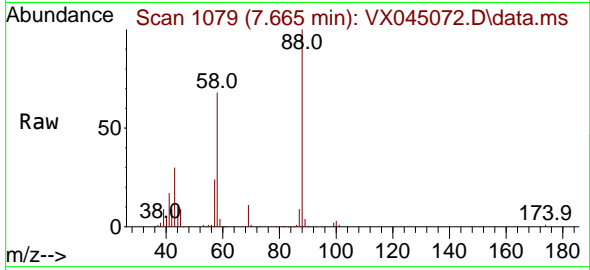
#49
 1,4-Dioxane
 Concen: 2132.314 ug/l
 RT: 7.665 min Scan# 1079
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



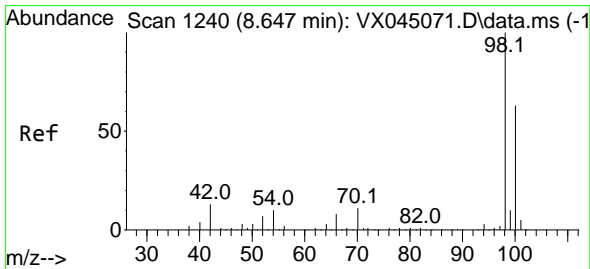
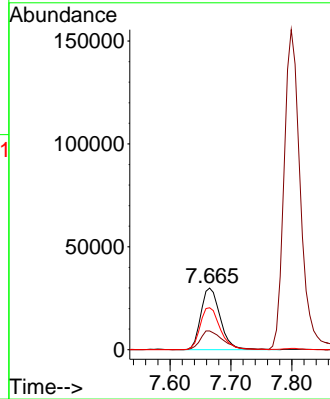
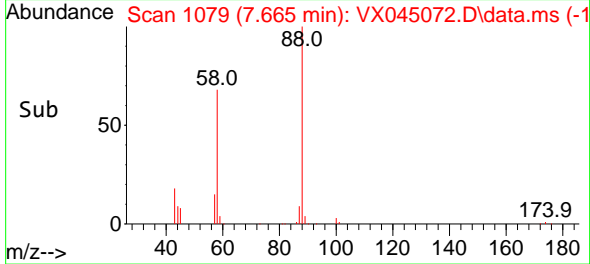
Tgt Ion: 88 Resp: 66308
 Ion Ratio Lower Upper
 88 100
 43 35.6 28.7 43.1
 58 70.5 55.8 83.8

Manual Integrations

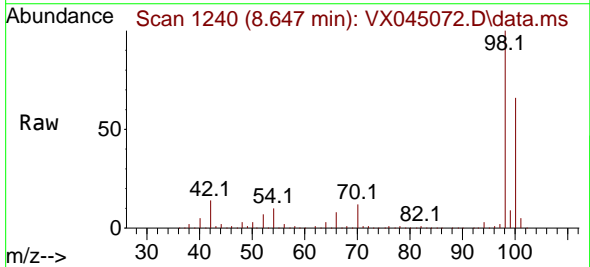
APPROVED

Reviewed By :John Carlone 02/28/2025

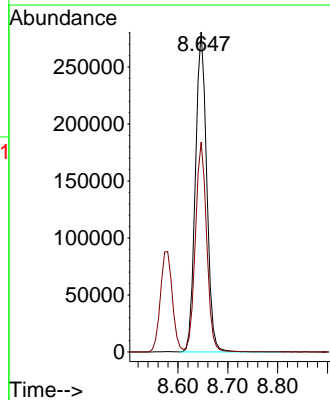
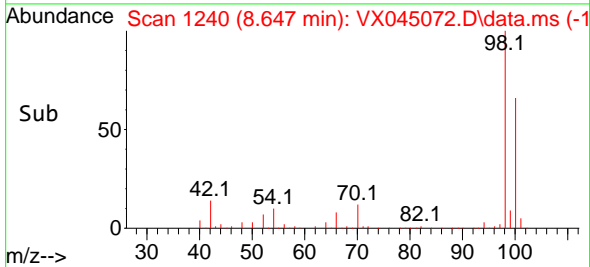
Supervised By :Mahesh Dadoda 02/28/2025

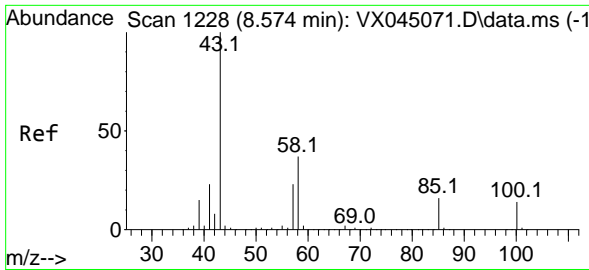


#50
 Toluene-d8
 Concen: 99.595 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



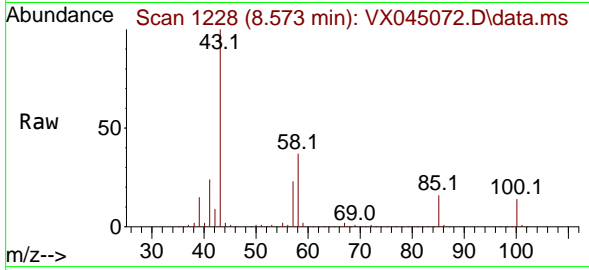
Tgt Ion: 98 Resp: 441188
 Ion Ratio Lower Upper
 98 100
 100 65.3 52.0 78.0





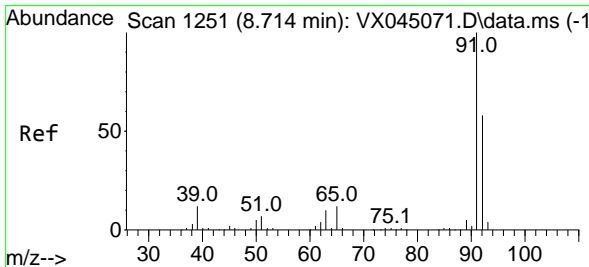
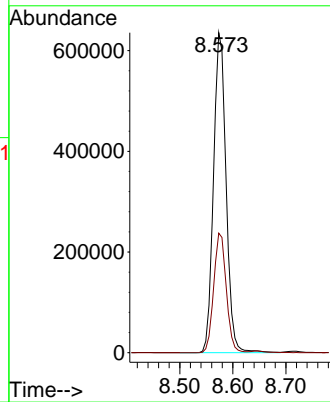
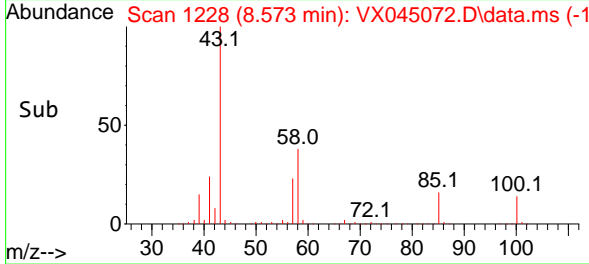
#51
 4-Methyl-2-Pentanone
 Concen: 555.050 ug/l
 RT: 8.573 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument : MSVOA_X
 ClientSampleId : VSTDIC100

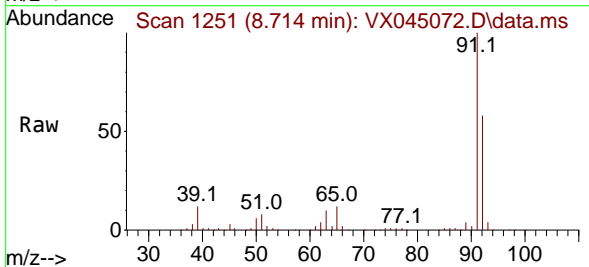


Tgt Ion: 43 Resp: 1048140
 Ion Ratio Lower Upper
 43 100
 58 37.4 29.2 43.8

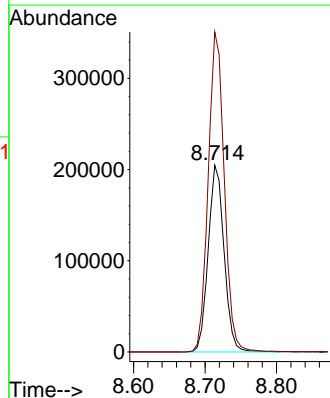
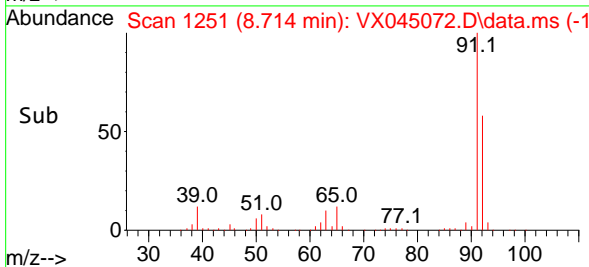
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

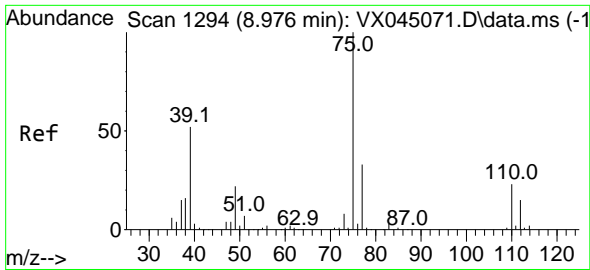


#52
 Toluene
 Concen: 100.178 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 92 Resp: 316349
 Ion Ratio Lower Upper
 92 100
 91 173.2 138.9 208.3





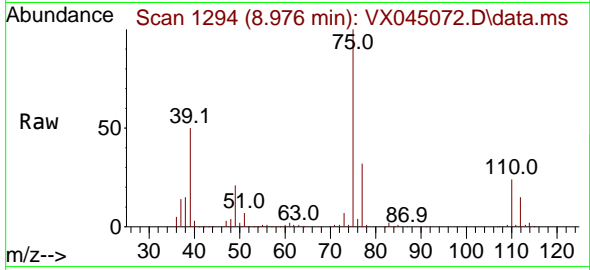
#53
 t-1,3-Dichloropropene
 Concen: 100.462 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



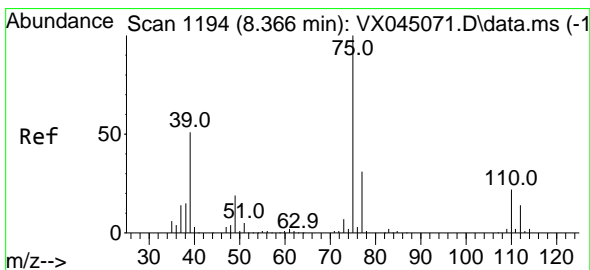
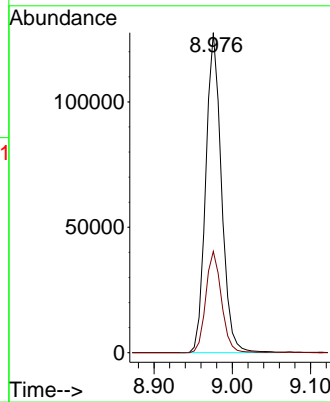
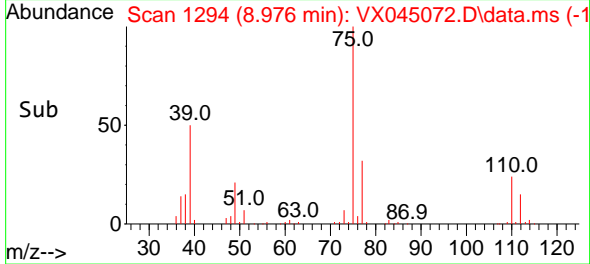
Tgt Ion: 75 Resp: 17735
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.5 39.7

Manual Integrations

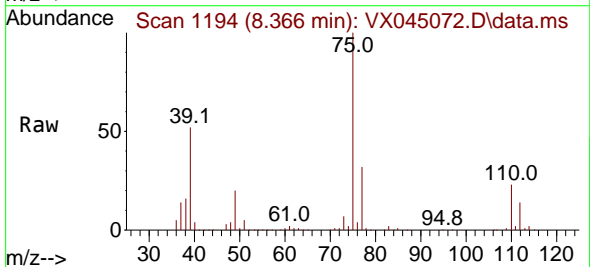
APPROVED

Reviewed By :John Carlone 02/28/2025

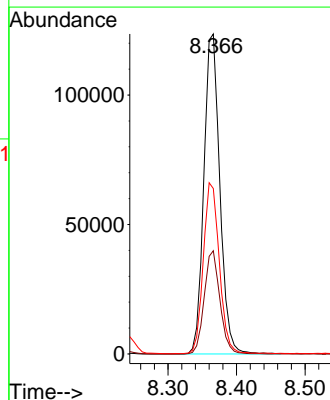
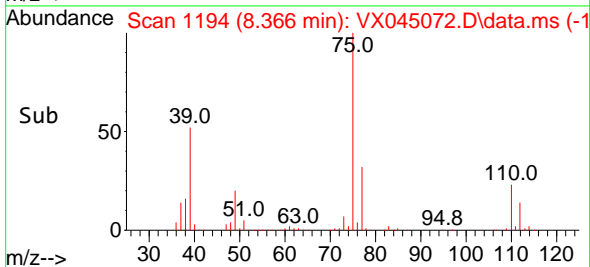
Supervised By :Mahesh Dadoda 02/28/2025

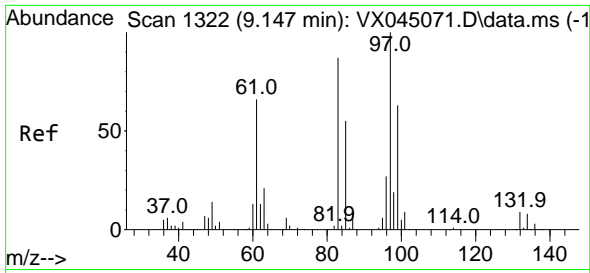


#54
 cis-1,3-Dichloropropene
 Concen: 101.815 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



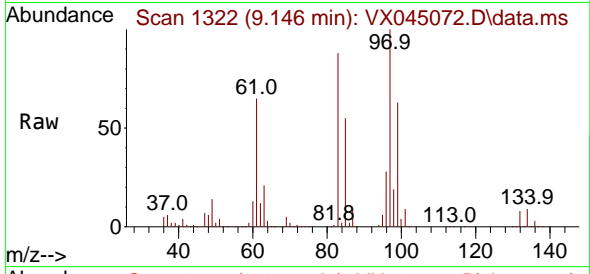
Tgt Ion: 75 Resp: 200943
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.7 37.1
 39 51.6 40.7 61.1





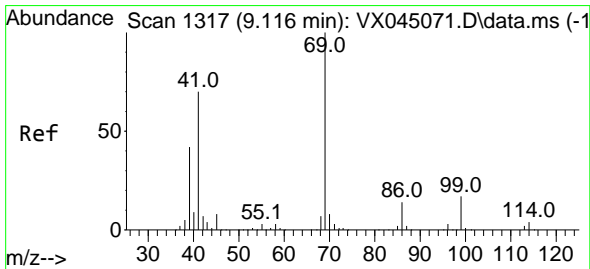
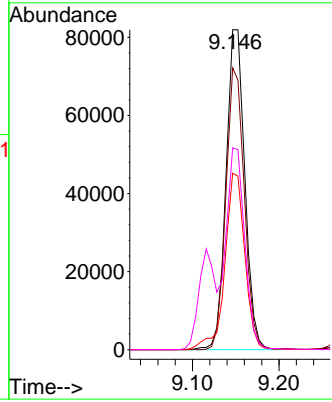
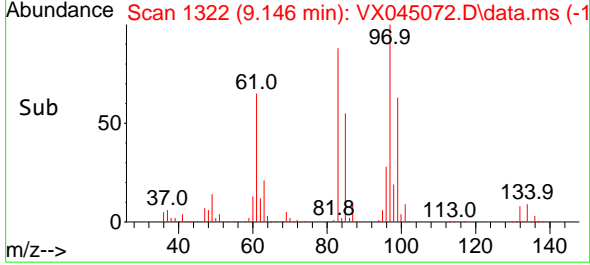
#55
 1,1,2-Trichloroethane
 Concen: 100.920 ug/l
 RT: 9.146 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument : MSVOA_X
 ClientSampleId : VSTDIC100

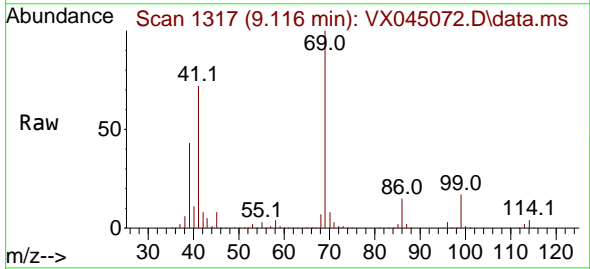


Tgt Ion: 97 Resp: 123420
 Ion Ratio Lower Upper
 97 100
 83 88.0 69.4 104.2
 85 55.1 44.1 66.1
 99 63.0 50.7 76.1

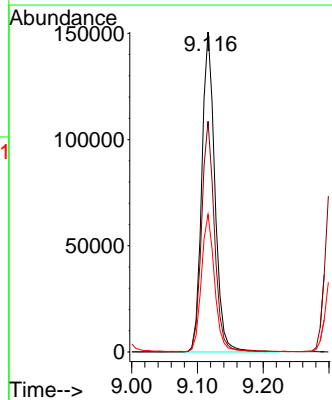
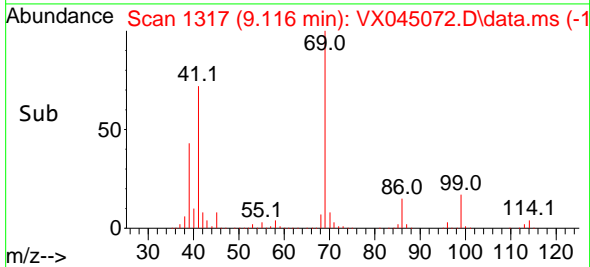
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

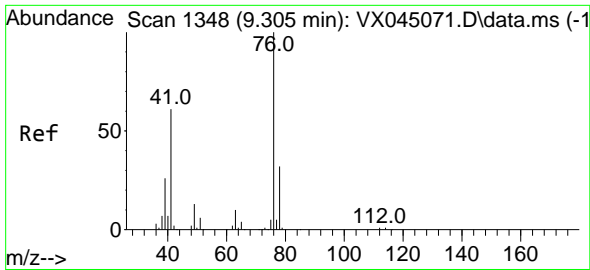


#56
 Ethyl methacrylate
 Concen: 106.744 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 69 Resp: 208782
 Ion Ratio Lower Upper
 69 100
 41 71.3 57.0 85.4
 39 43.0 34.2 51.4





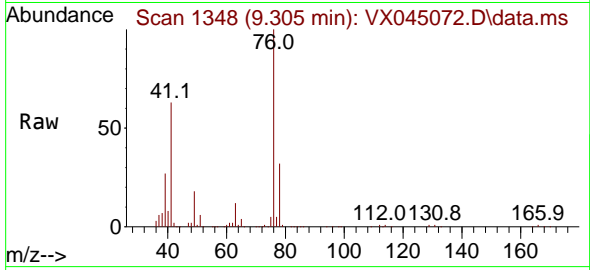
#57
 1,3-Dichloropropane
 Concen: 101.387 ug/l
 RT: 9.305 min Scan# 111
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampled :

VSTDICC100



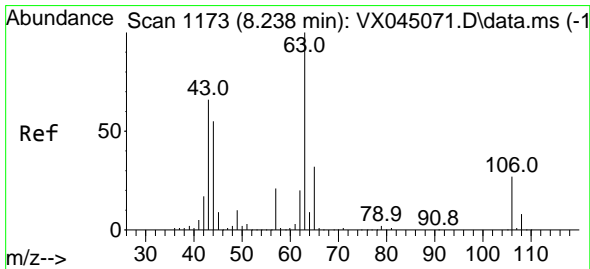
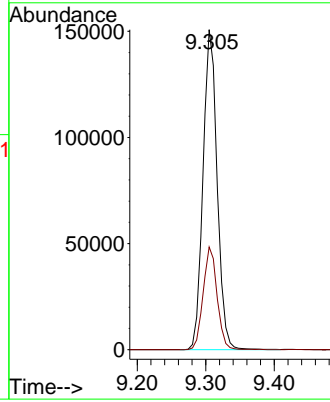
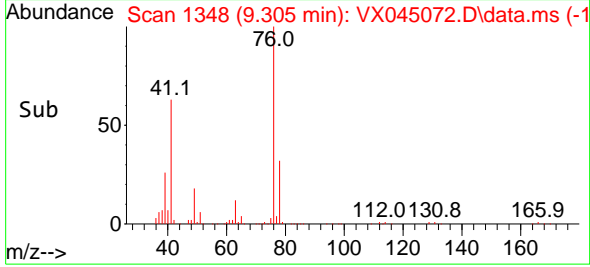
Tgt Ion: 76 Resp: 21626
 Ion Ratio Lower Upper
 76 100
 78 31.8 25.5 38.3

Manual Integrations

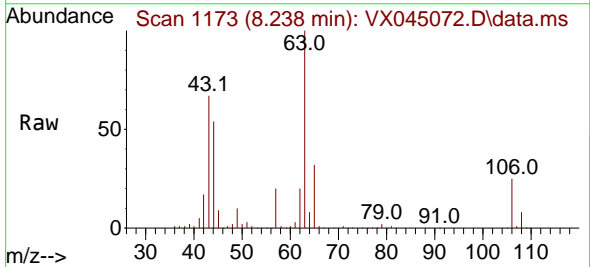
APPROVED

Reviewed By :John Carlone 02/28/2025

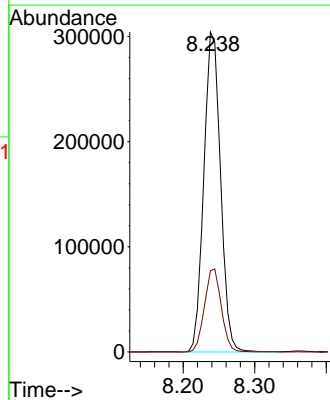
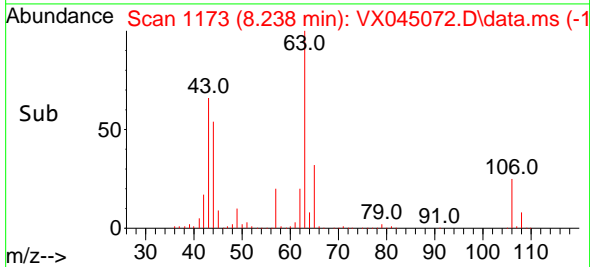
Supervised By :Mahesh Dadoda 02/28/2025

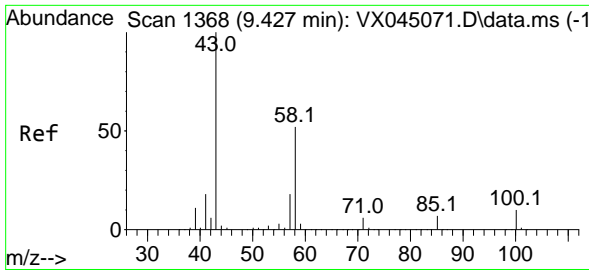


#58
 2-Chloroethyl Vinyl ether
 Concen: 514.987 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



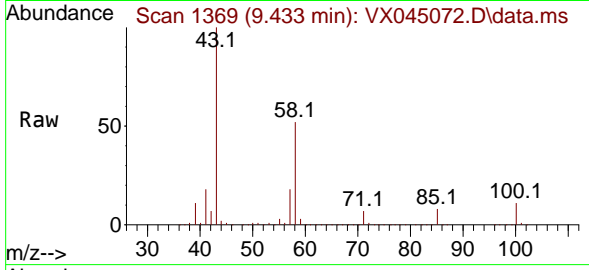
Tgt Ion: 63 Resp: 494551
 Ion Ratio Lower Upper
 63 100
 106 26.1 21.5 32.3





#59
 2-Hexanone
 Concen: 572.233 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

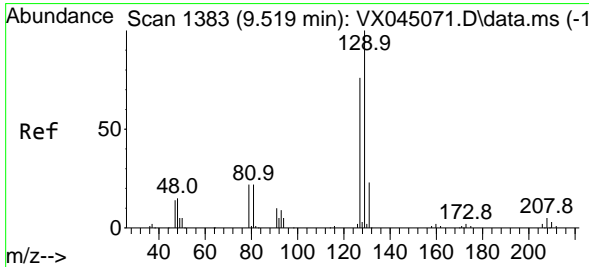
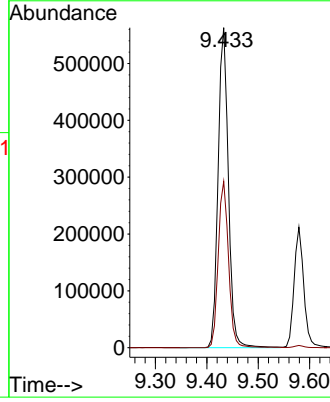
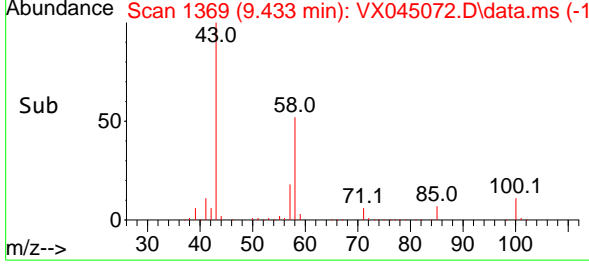
Instrument : MSVOA_X
 ClientSampleId : VSTDIC100



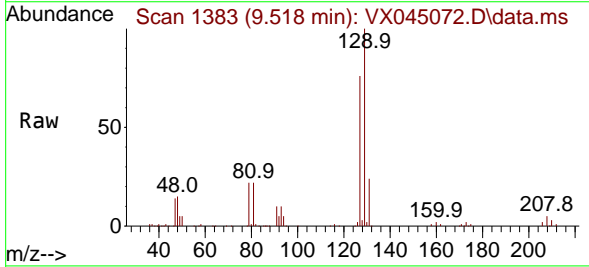
Tgt Ion: 43 Resp: 77949
 Ion Ratio Lower Upper
 43 100
 58 52.2 25.9 77.6

Manual Integrations
APPROVED

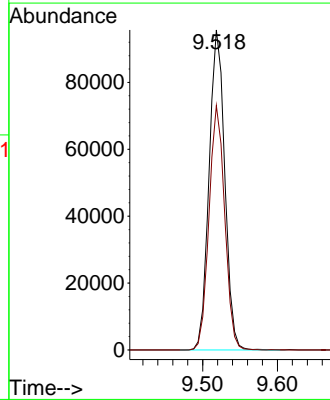
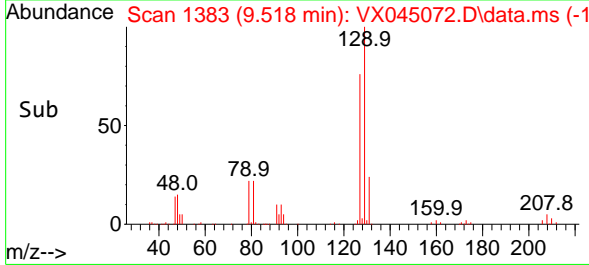
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

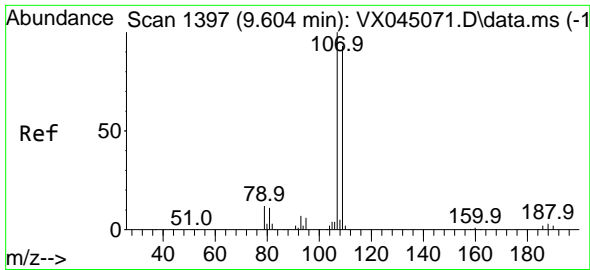


#60
 Dibromochloromethane
 Concen: 106.719 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



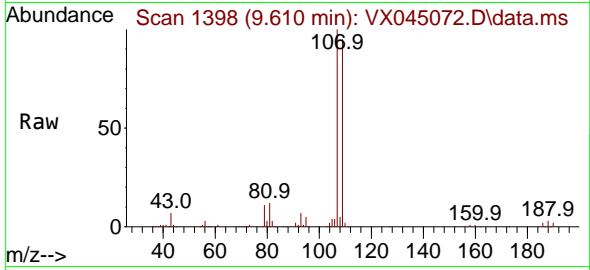
Tgt Ion:129 Resp: 139245
 Ion Ratio Lower Upper
 129 100
 127 76.3 38.5 115.5





#61
 1,2-Dibromoethane
 Concen: 104.259 ug/l
 RT: 9.610 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

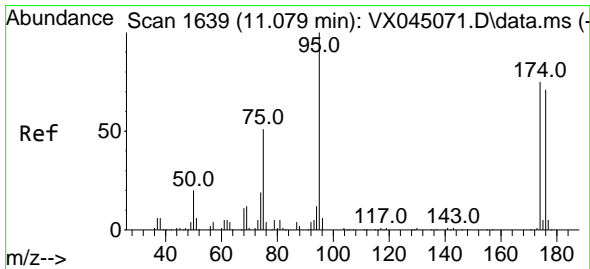
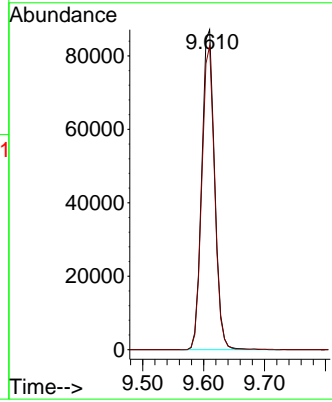
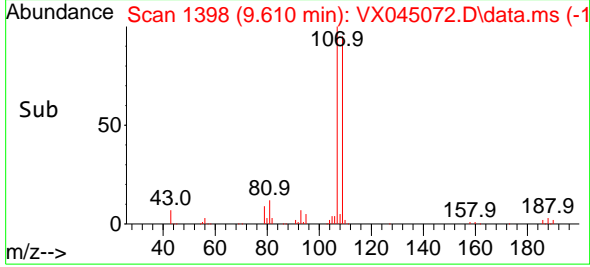
Instrument : MSVOA_X
 Client Sample Id : VSTDIC100



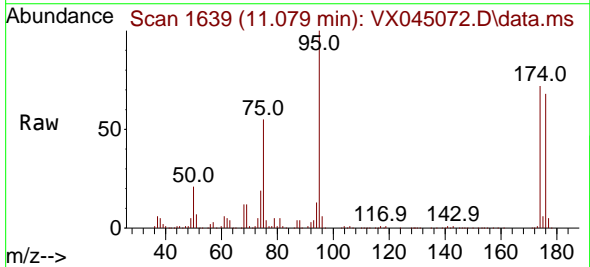
Tgt Ion: 107 Resp: 12861
 Ion Ratio Lower Upper
 107 100
 109 94.3 76.1 114.1

Manual Integrations
APPROVED

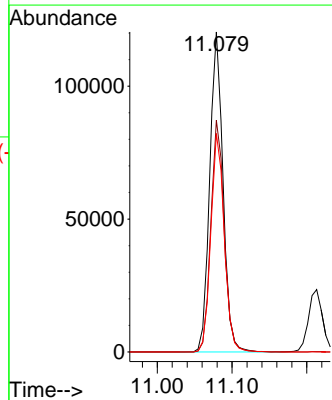
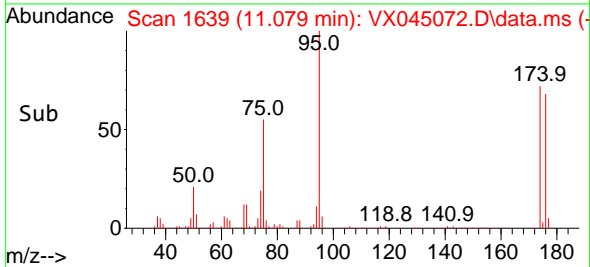
Reviewed By : John Carlone 02/28/2025
 Supervised By : Mahesh Dadoda 02/28/2025

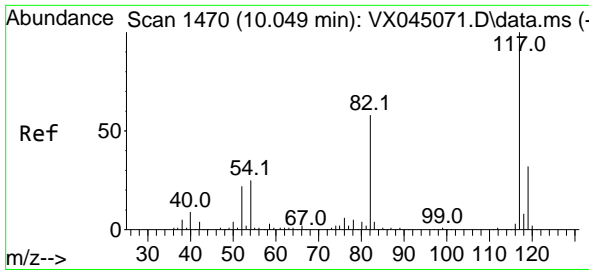


#62
 4-Bromofluorobenzene
 Concen: 100.365 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



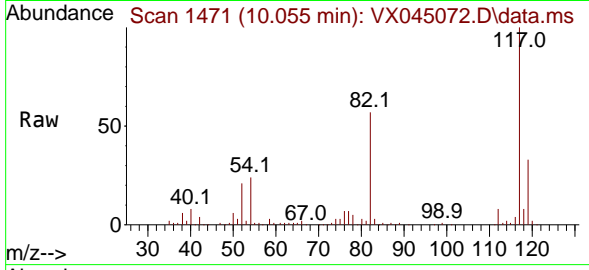
Tgt Ion: 95 Resp: 148476
 Ion Ratio Lower Upper
 95 100
 174 73.0 0.0 148.2
 176 69.2 0.0 141.4





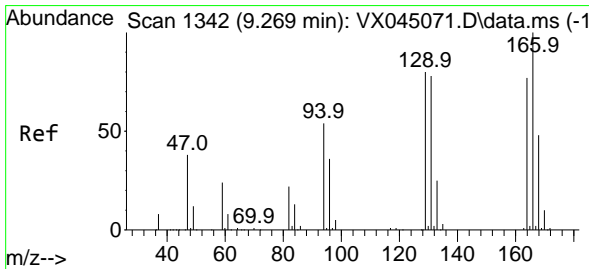
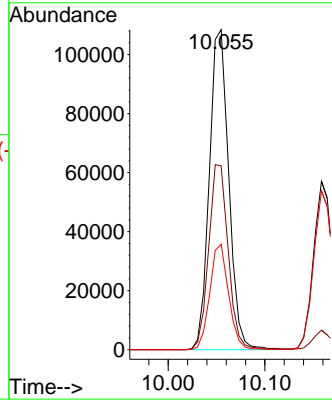
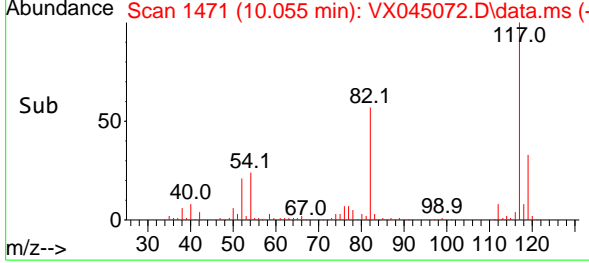
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :
 MSVOA_X
ClientSampleId :
 VSTDIC100

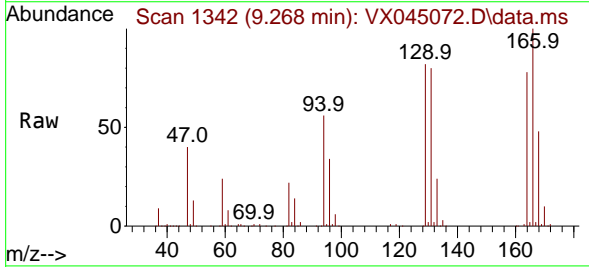


Tgt Ion:117 Resp: 15117
 Ion Ratio Lower Upper
 117 100
 82 57.5 46.3 69.5
 119 33.0 25.7 38.5

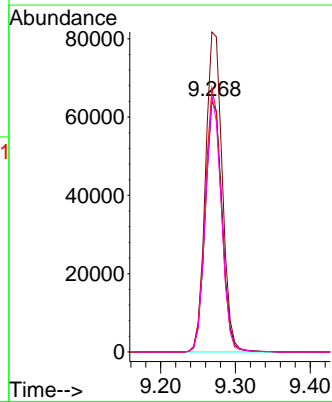
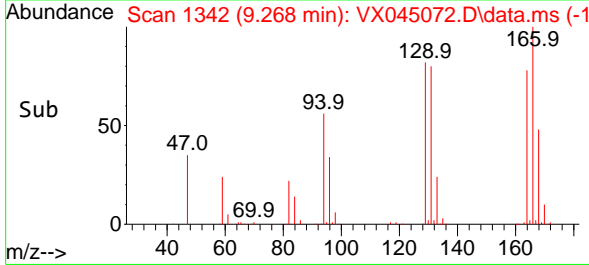
Manual Integrations
APPROVED
 Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

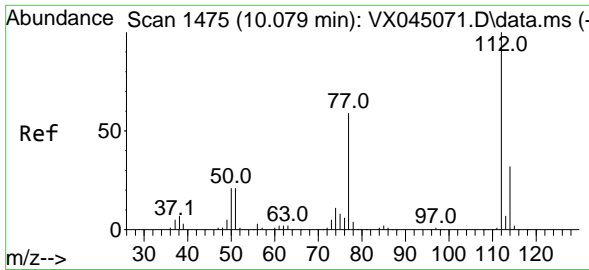


#64
 Tetrachloroethene
 Concen: 103.491 ug/l
 RT: 9.268 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:164 Resp: 99386
 Ion Ratio Lower Upper
 164 100
 166 127.6 103.6 155.4
 129 105.2 82.7 124.1
 131 101.9 80.5 120.7





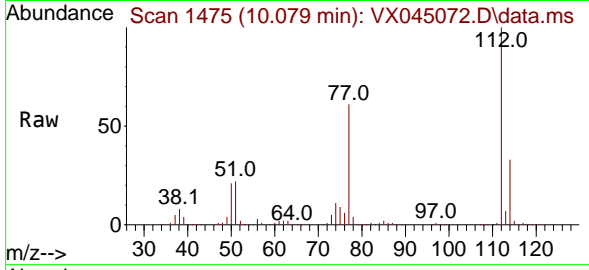
#65
 Chlorobenzene
 Concen: 102.456 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC100

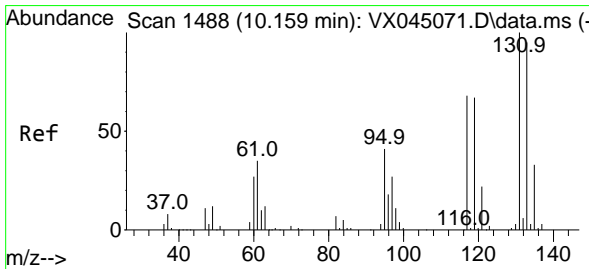
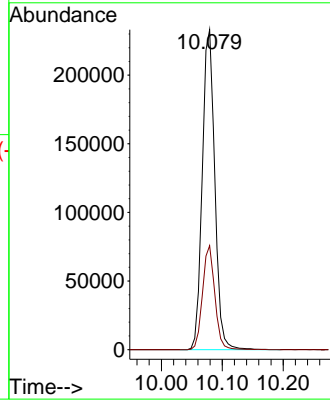
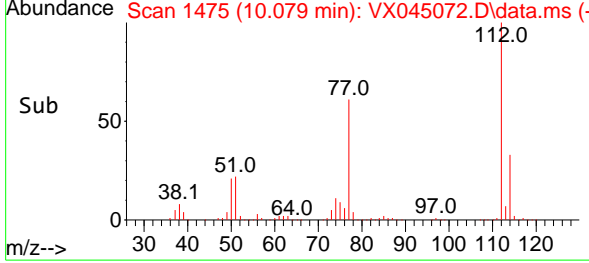


Tgt Ion:112 Resp: 33247
 Ion Ratio Lower Upper
 112 100
 114 32.5 26.0 39.0

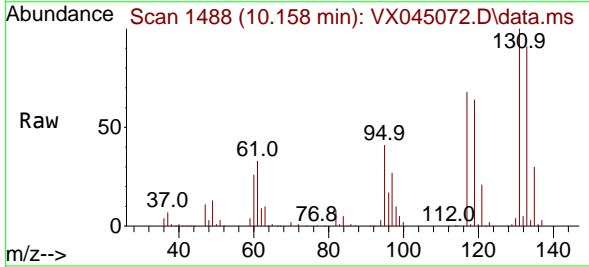
Manual Integrations

APPROVED

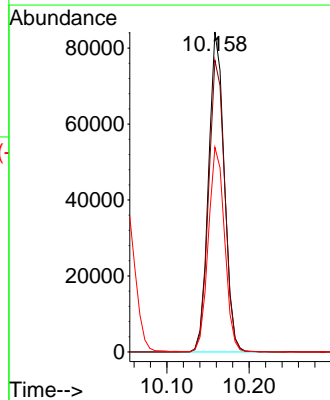
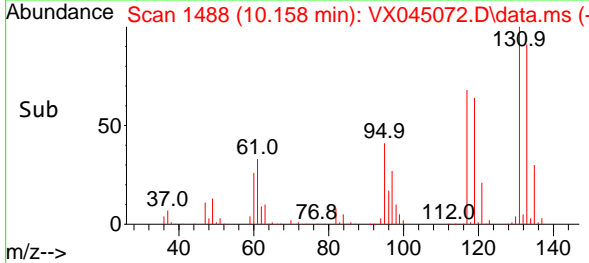
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

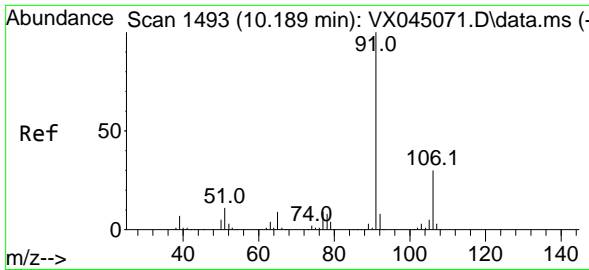


#66
 1,1,1,2-Tetrachloroethane
 Concen: 107.511 ug/l
 RT: 10.158 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:131 Resp: 112451
 Ion Ratio Lower Upper
 131 100
 133 93.1 48.6 145.9
 119 65.8 33.9 101.7





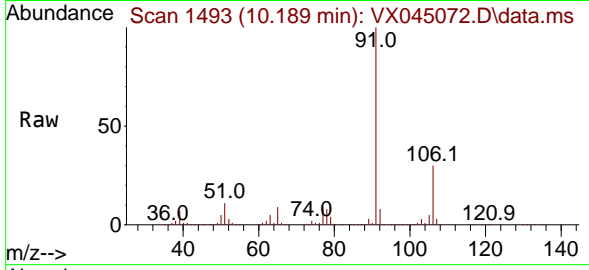
#67
 Ethyl Benzene
 Concen: 103.905 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

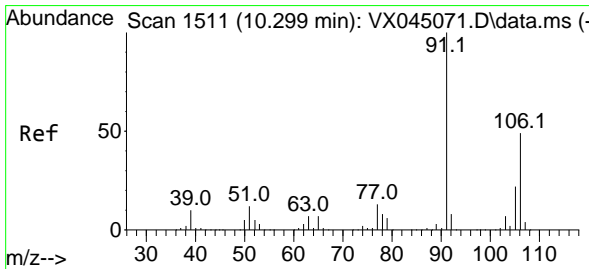
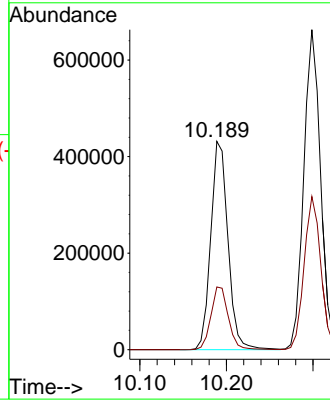
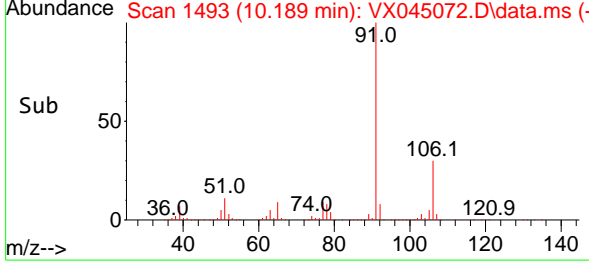


Tgt Ion: 91 Resp: 59625
 Ion Ratio Lower Upper
 91 100
 106 30.1 23.9 35.9

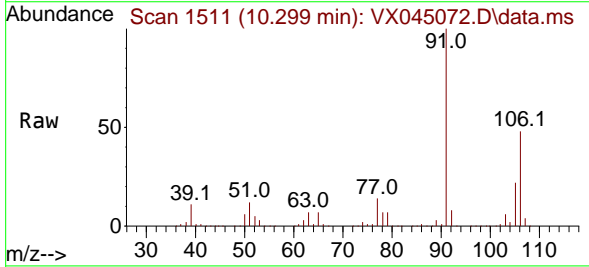
Manual Integrations

APPROVED

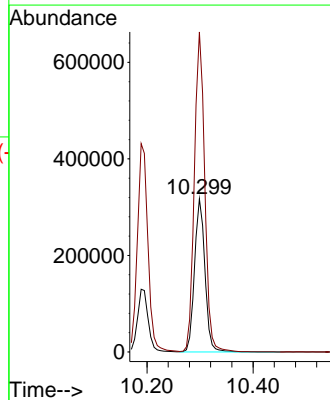
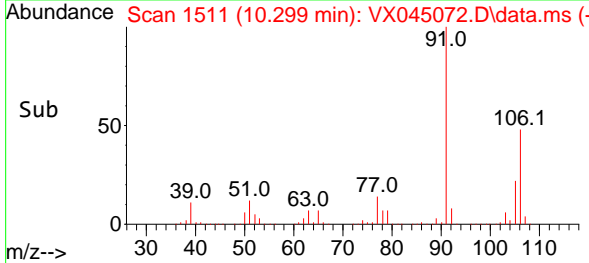
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

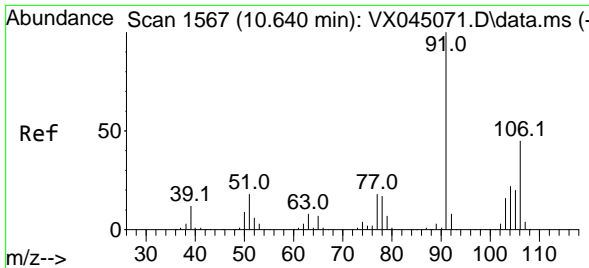


#68
 m/p-Xylenes
 Concen: 204.507 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:106 Resp: 432214
 Ion Ratio Lower Upper
 106 100
 91 208.9 165.4 248.0





#69
 o-Xylene
 Concen: 100.849 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

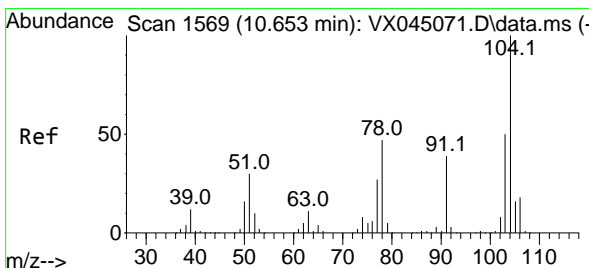
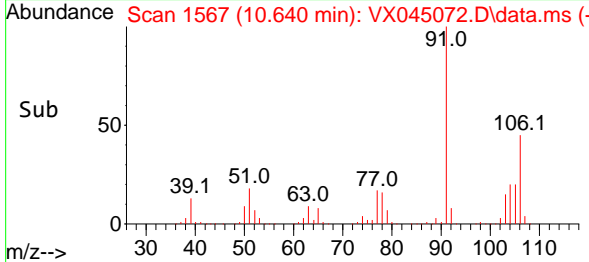
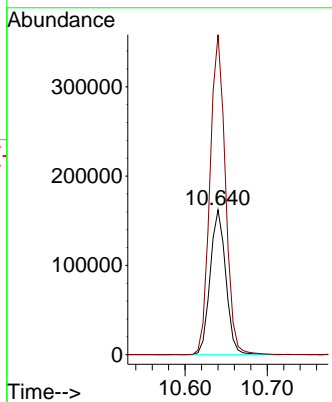
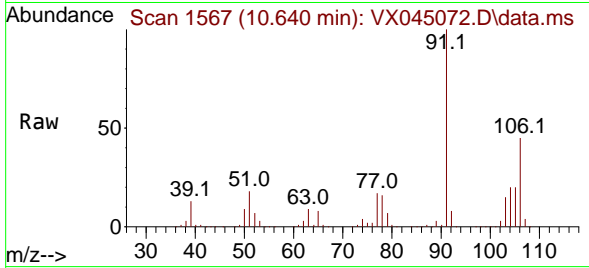
VSTDIC100

Tgt Ion:106 Resp: 21383
 Ion Ratio Lower Upper
 106 100
 91 218.2 109.9 329.6

Manual Integrations

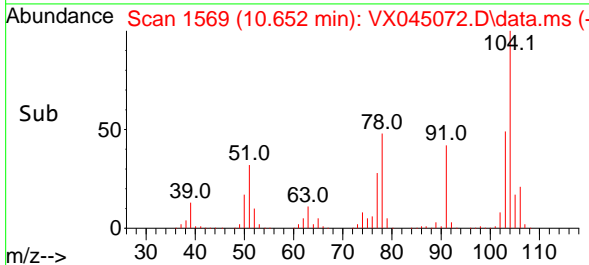
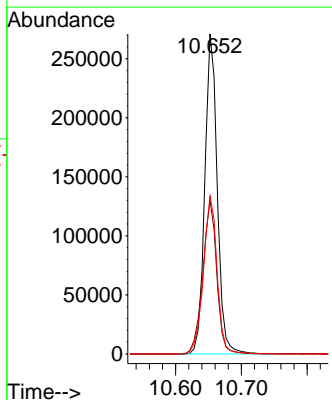
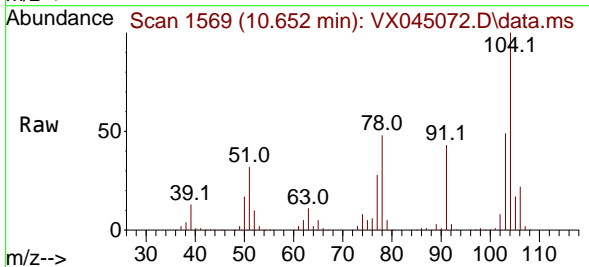
APPROVED

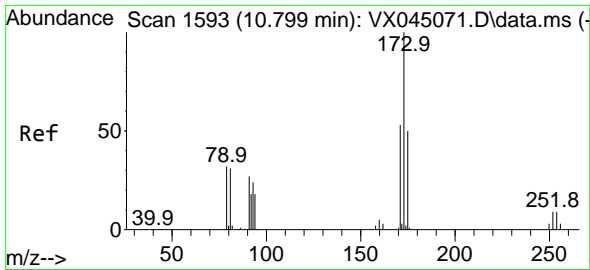
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025



#70
 Styrene
 Concen: 104.948 ug/l
 RT: 10.652 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Tgt Ion:104 Resp: 357649
 Ion Ratio Lower Upper
 104 100
 78 53.7 42.2 63.4
 103 54.3 43.8 65.8





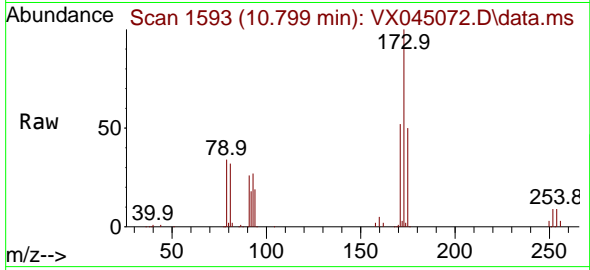
#71
 Bromoform
 Concen: 116.751 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

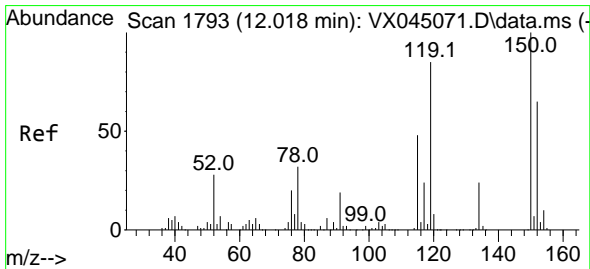
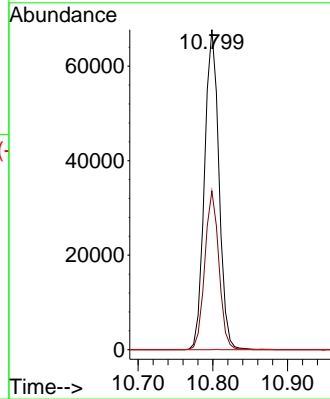
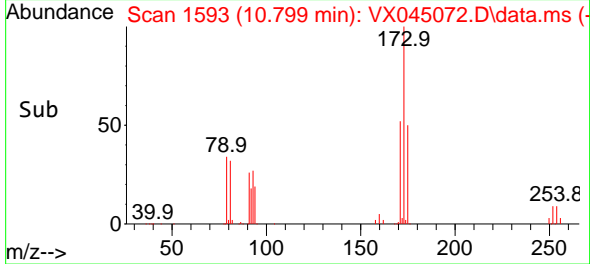


Tgt Ion:173 Resp: 90800
 Ion Ratio Lower Upper
 173 100
 175 48.3 24.6 73.6
 254 0.0 0.0 0.0

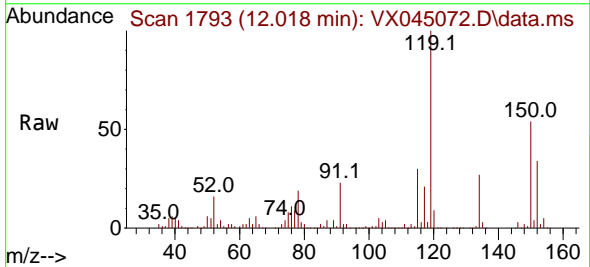
Manual Integrations

APPROVED

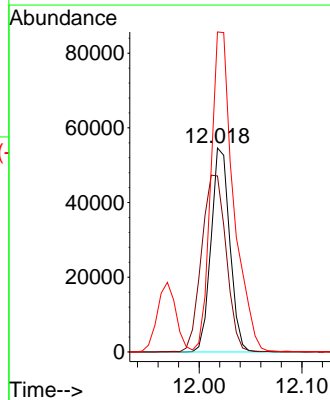
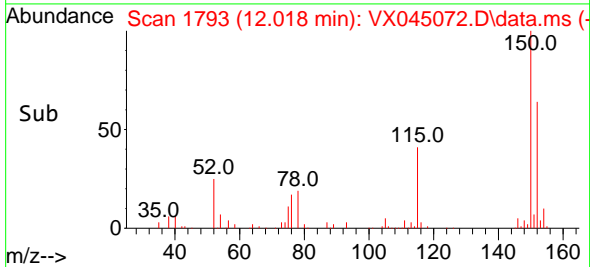
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

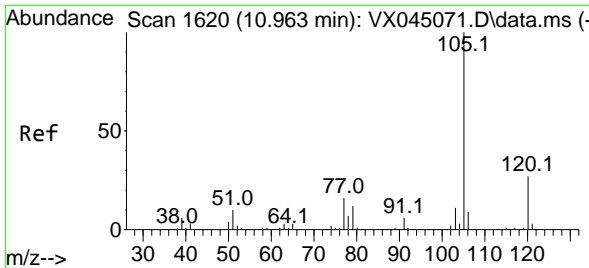


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



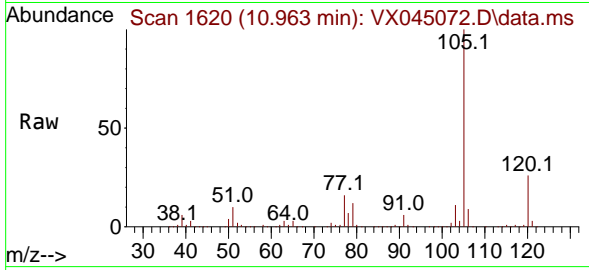
Tgt Ion:152 Resp: 69086
 Ion Ratio Lower Upper
 152 100
 115 114.1 44.2 132.6
 150 190.7 0.0 349.0





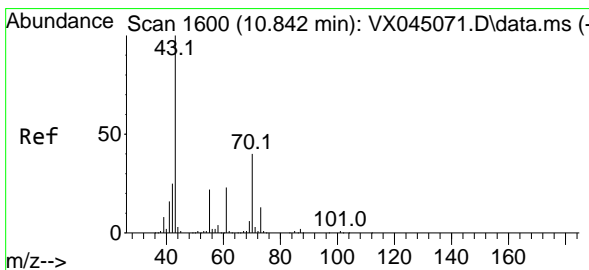
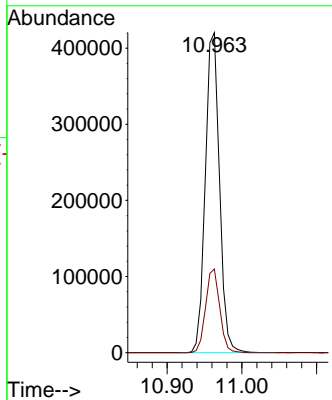
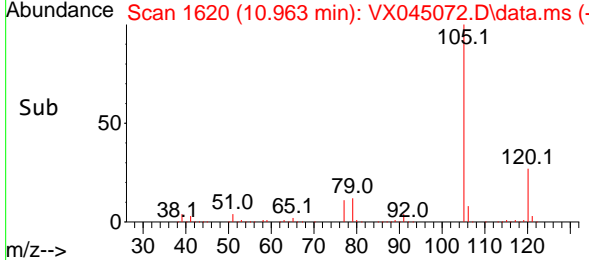
#73
 Isopropylbenzene
 Concen: 99.138 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument : MSVOA_X
 Client Sample Id : VSTDIC100

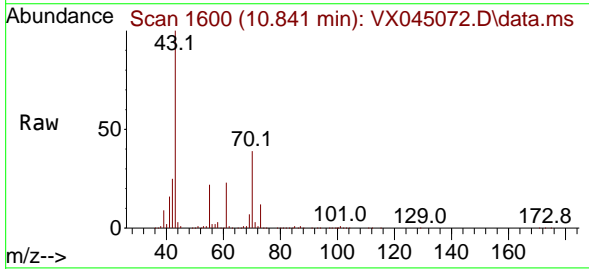


Tgt Ion: 105 Resp: 55353
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.2 39.5

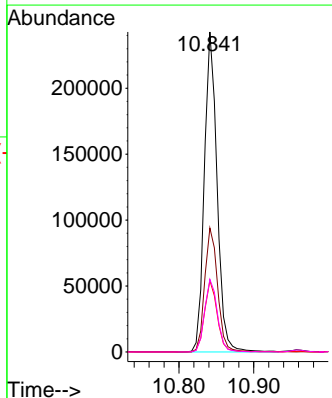
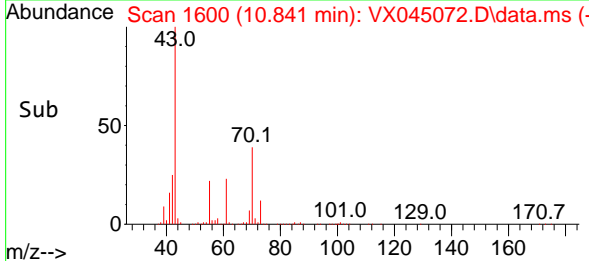
Manual Integrations
APPROVED
 Reviewed By : John Carlone 02/28/2025
 Supervised By : Mahesh Dadoda 02/28/2025

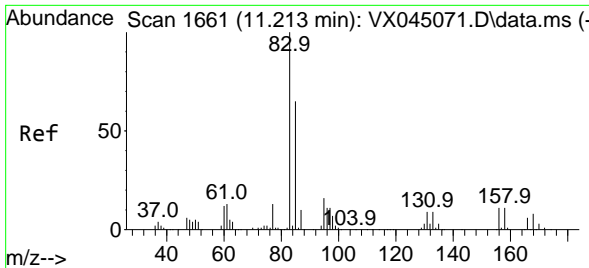


#74
 N-amy1 acetate
 Concen: 113.277 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 43 Resp: 287104
 Ion Ratio Lower Upper
 43 100
 70 39.6 31.8 47.6
 55 22.3 18.3 27.5
 61 23.0 18.3 27.5





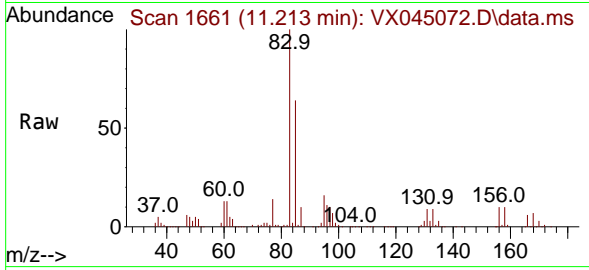
#75
 1,1,2,2-Tetrachloroethane
 Concen: 99.923 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



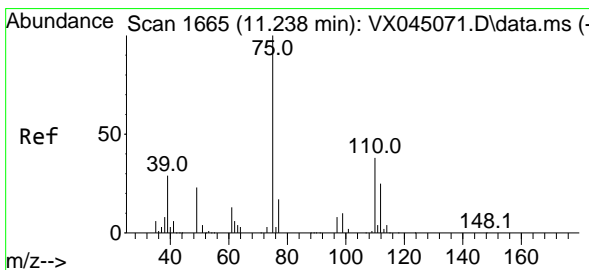
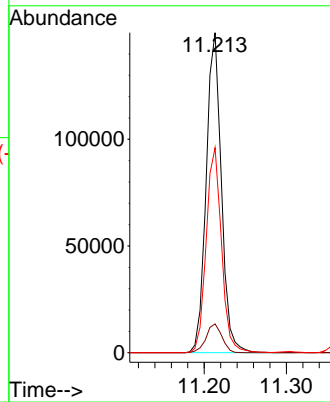
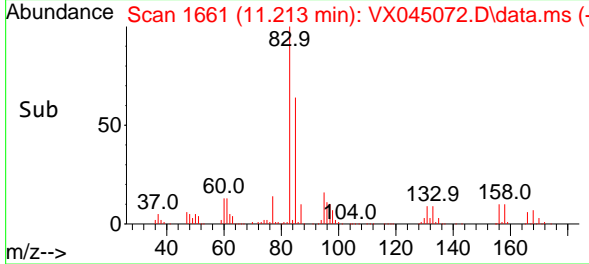
Tgt Ion: 83 Resp: 19221
 Ion Ratio Lower Upper
 83 100
 131 9.4 4.5 13.4
 85 64.7 31.7 95.1

Manual Integrations

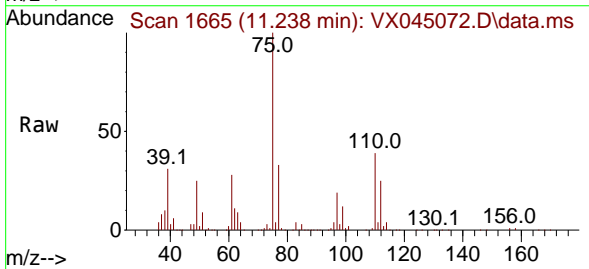
APPROVED

Reviewed By :John Carlone 02/28/2025

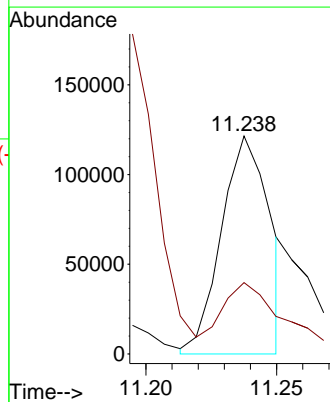
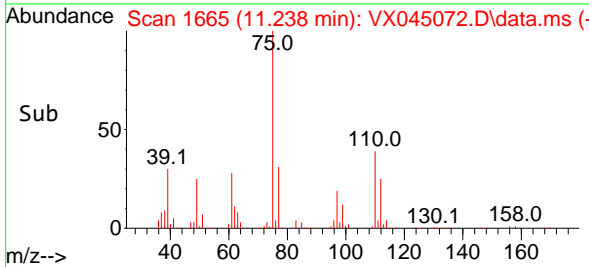
Supervised By :Mahesh Dadoda 02/28/2025

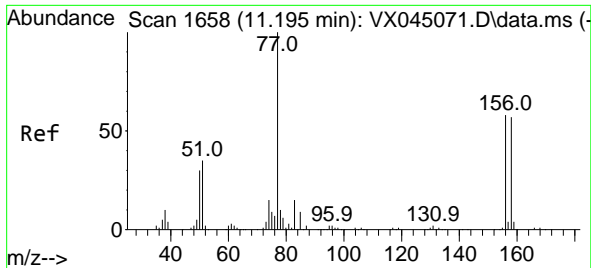


#76
 1,2,3-Trichloropropane
 Concen: 101.395 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 75 Resp: 156259
 Ion Ratio Lower Upper
 75 100
 77 42.7 20.7 62.1





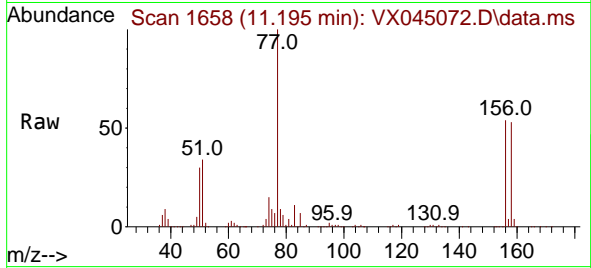
#77
 Bromobenzene
 Concen: 99.175 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



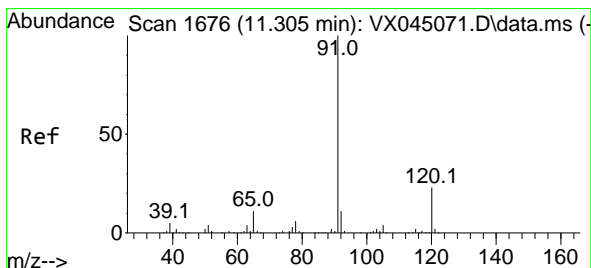
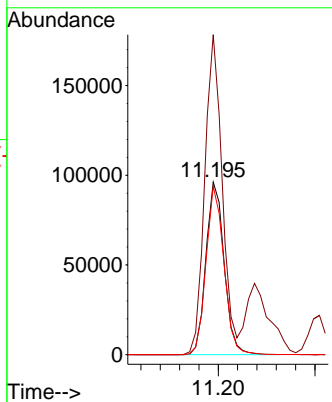
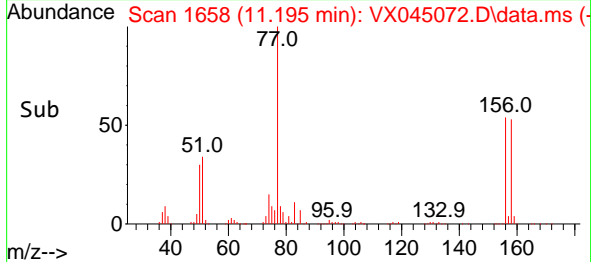
Tgt Ion:156 Resp: 125700
 Ion Ratio Lower Upper
 156 100
 77 177.3 85.8 257.4
 158 95.9 48.4 145.2

Manual Integrations

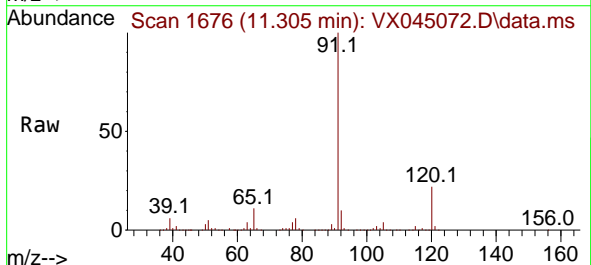
APPROVED

Reviewed By :John Carlone 02/28/2025

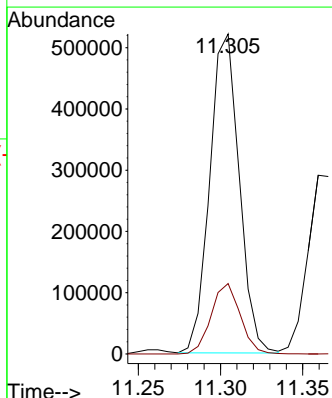
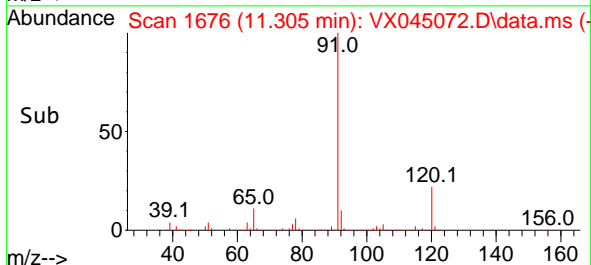
Supervised By :Mahesh Dadoda 02/28/2025

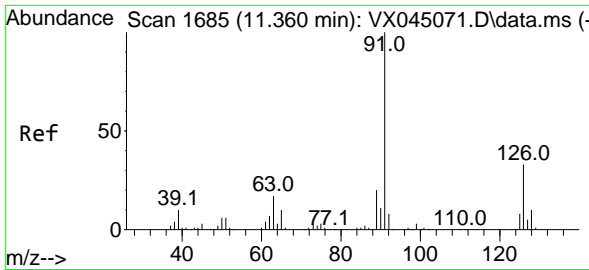


#78
 n-propylbenzene
 Concen: 100.758 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 91 Resp: 648835
 Ion Ratio Lower Upper
 91 100
 120 21.8 11.2 33.6





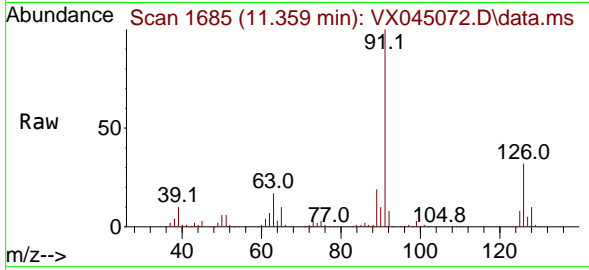
#79
 2-Chlorotoluene
 Concen: 96.825 ug/l
 RT: 11.359 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

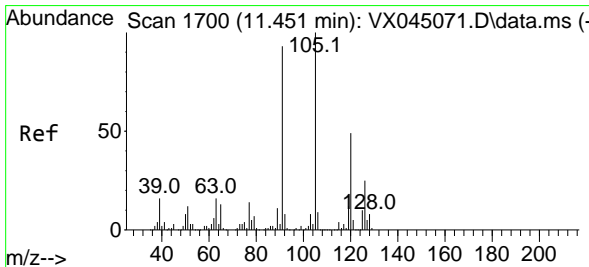
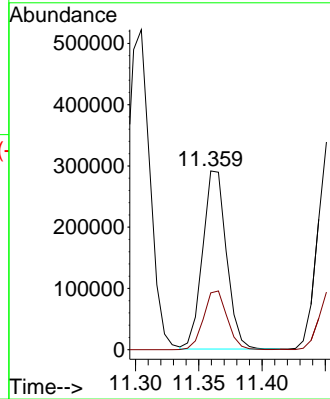
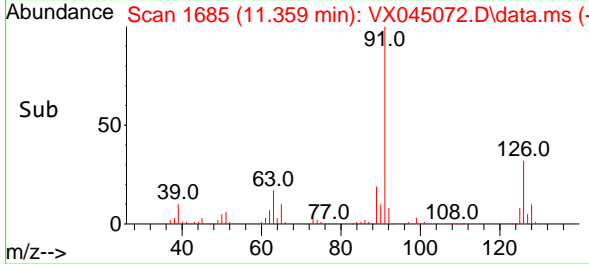


Tgt Ion: 91 Resp: 38270
 Ion Ratio Lower Upper
 91 100
 126 32.7 16.4 49.4

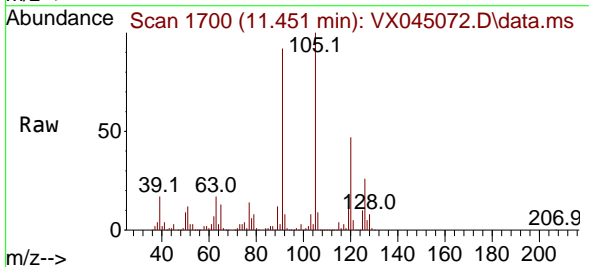
Manual Integrations

APPROVED

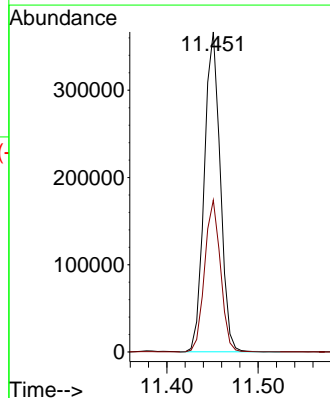
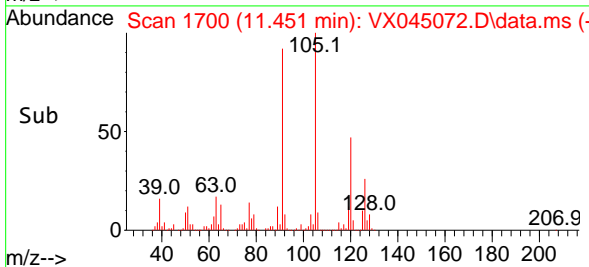
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

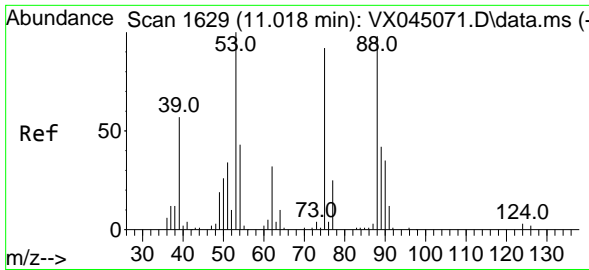


#80
 1,3,5-Trimethylbenzene
 Concen: 98.356 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:105 Resp: 445466
 Ion Ratio Lower Upper
 105 100
 120 47.1 24.1 72.2





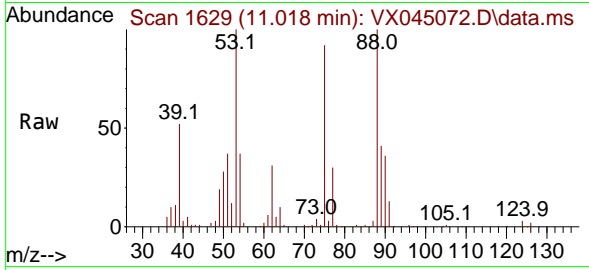
#81
 trans-1,4-Dichloro-2-butene
 Concen: 91.460 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



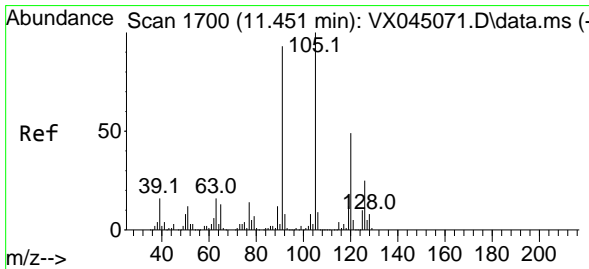
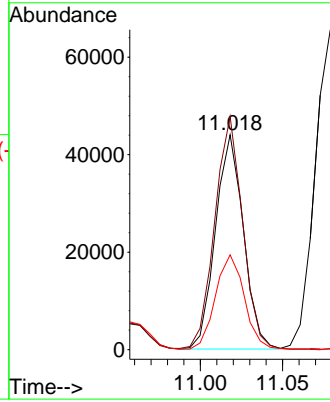
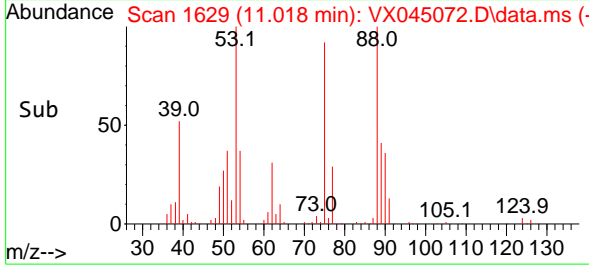
Tgt Ion: 75 Resp: 5197
 Ion Ratio Lower Upper
 75 100
 53 109.9 88.5 132.7
 89 45.7 36.2 54.4

Manual Integrations

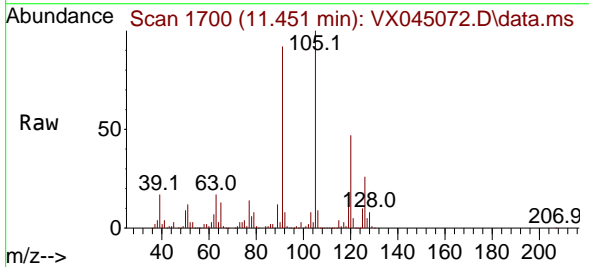
APPROVED

Reviewed By :John Carlone 02/28/2025

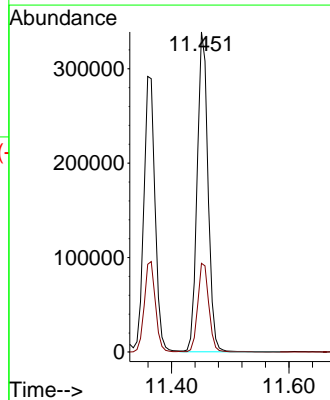
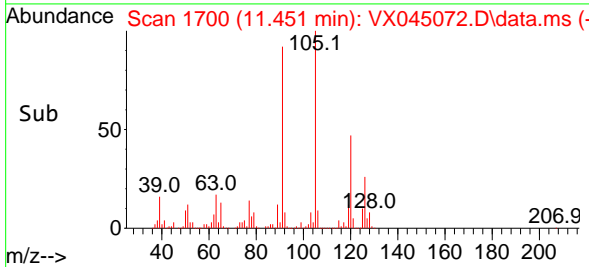
Supervised By :Mahesh Dadoda 02/28/2025

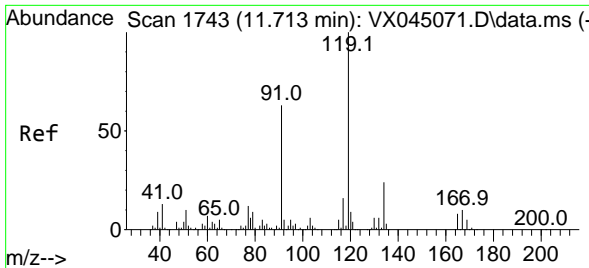


#82
 4-Chlorotoluene
 Concen: 99.168 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 91 Resp: 433881
 Ion Ratio Lower Upper
 91 100
 126 28.2 14.1 42.4





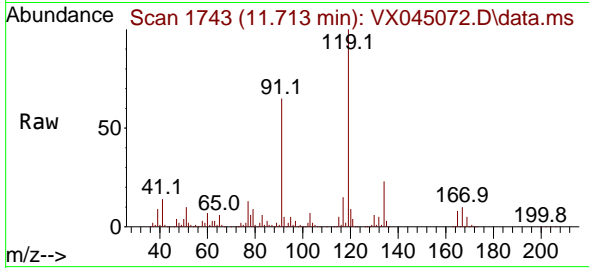
#83
 tert-Butylbenzene
 Concen: 99.288 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



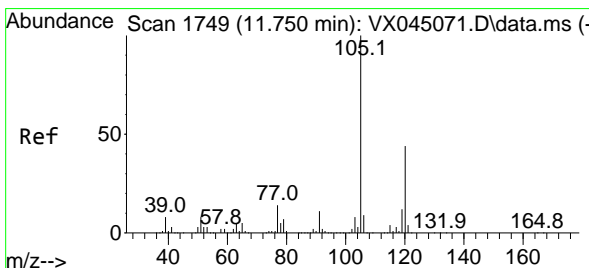
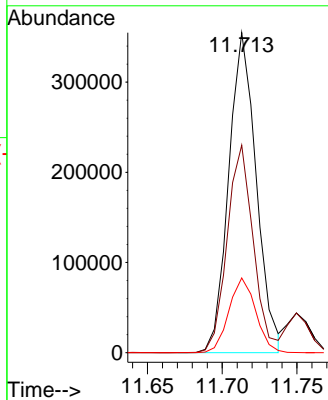
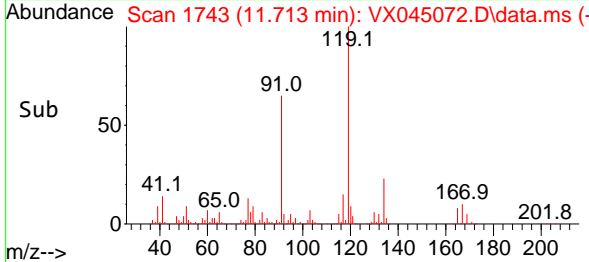
Tgt Ion:119 Resp: 454859
 Ion Ratio Lower Upper
 119 100
 91 61.7 30.7 92.1
 134 22.8 11.7 35.0

Manual Integrations

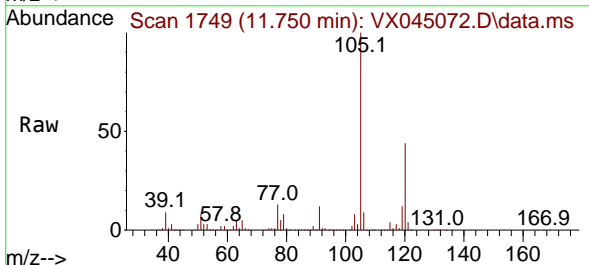
APPROVED

Reviewed By :John Carlone 02/28/2025

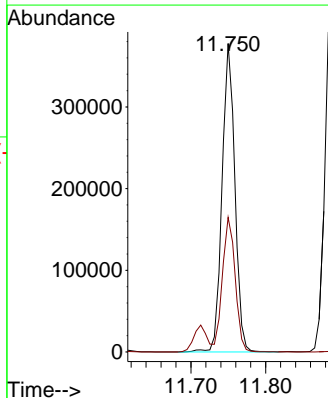
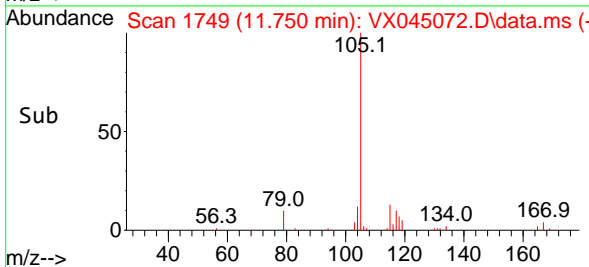
Supervised By :Mahesh Dadoda 02/28/2025

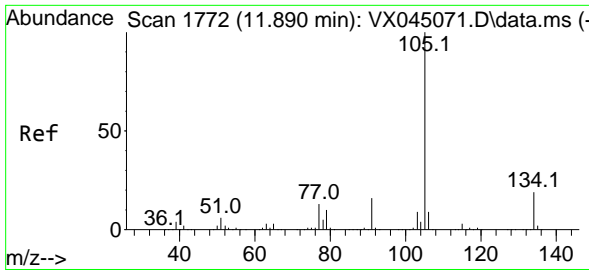


#84
 1,2,4-Trimethylbenzene
 Concen: 100.926 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:105 Resp: 450108
 Ion Ratio Lower Upper
 105 100
 120 43.4 22.1 66.1





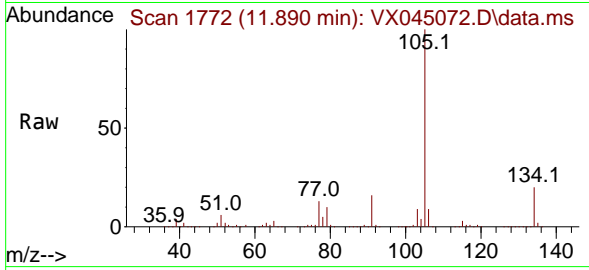
#85
 sec-Butylbenzene
 Concen: 100.517 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100



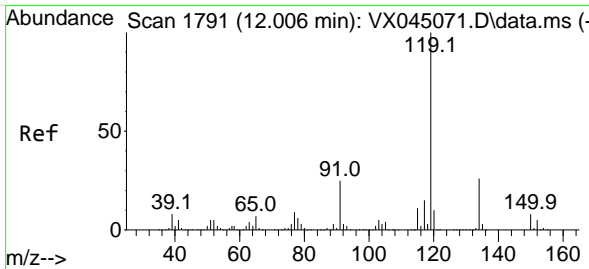
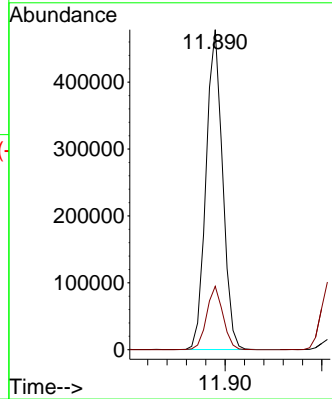
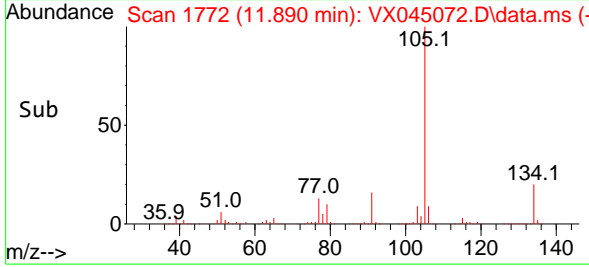
Tgt Ion:105 Resp: 570000
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations

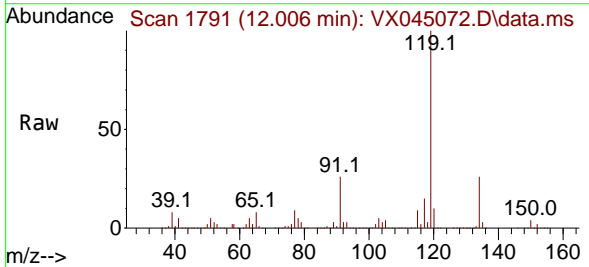
APPROVED

Reviewed By :John Carlone 02/28/2025

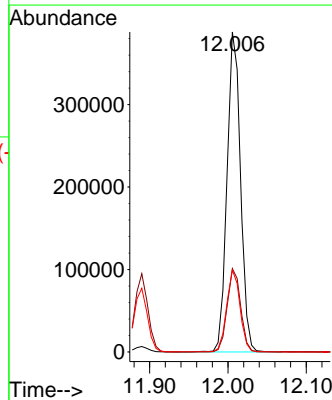
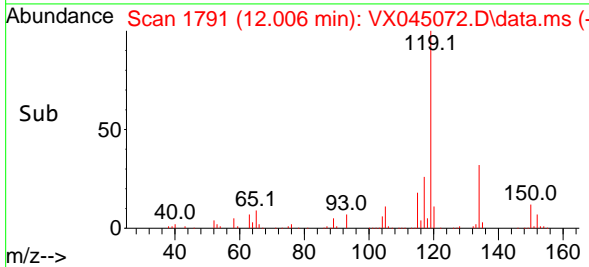
Supervised By :Mahesh Dadoda 02/28/2025

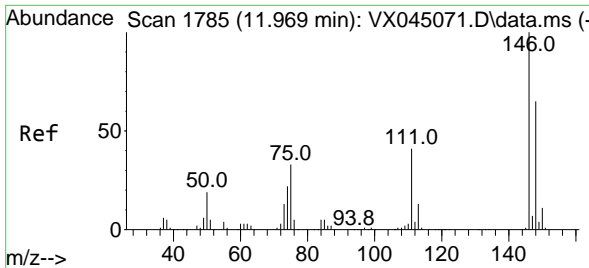


#86
 p-Isopropyltoluene
 Concen: 102.252 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



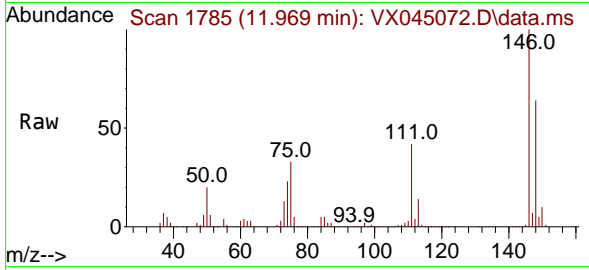
Tgt Ion:119 Resp: 465512
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 25.3 12.7 38.0





#87
 1,3-Dichlorobenzene
 Concen: 99.903 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

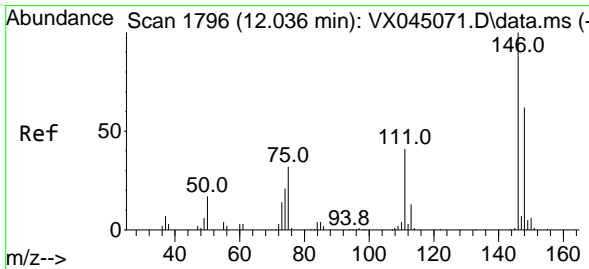
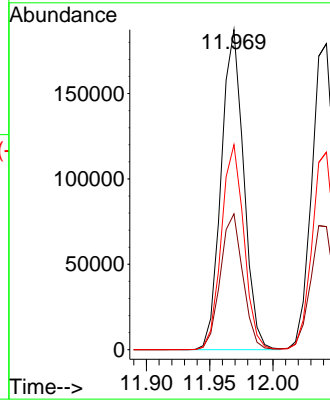
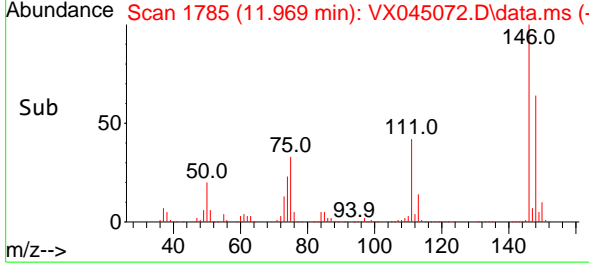
Instrument : MSVOA_X
 Client Sample Id : VSTDIC100



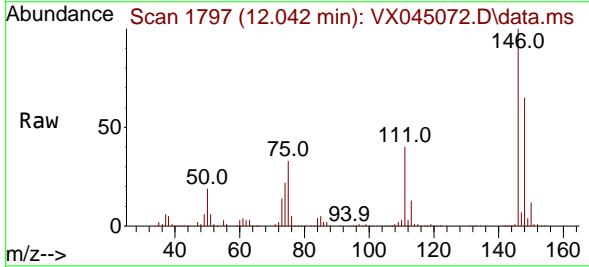
Tgt Ion:146 Resp: 231440
 Ion Ratio Lower Upper
 146 100
 111 42.6 21.1 63.4
 148 64.1 31.9 95.7

Manual Integrations
 APPROVED

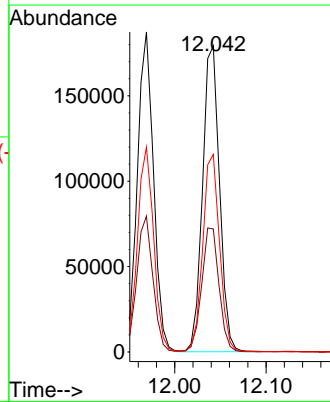
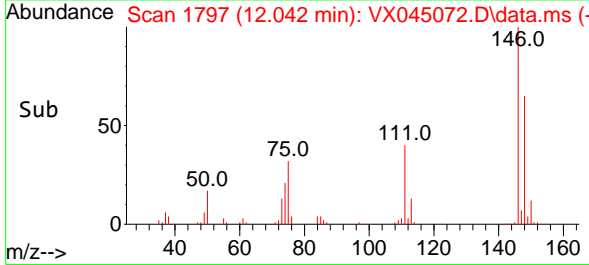
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

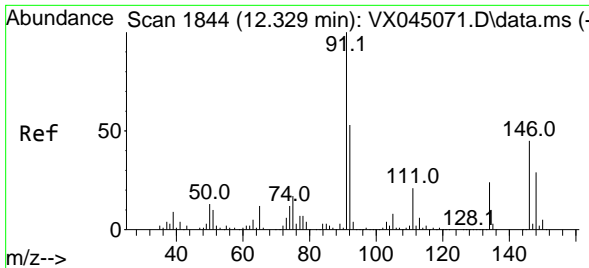


#88
 1,4-Dichlorobenzene
 Concen: 98.355 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:146 Resp: 230663
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.2 60.5
 148 63.9 31.9 95.9





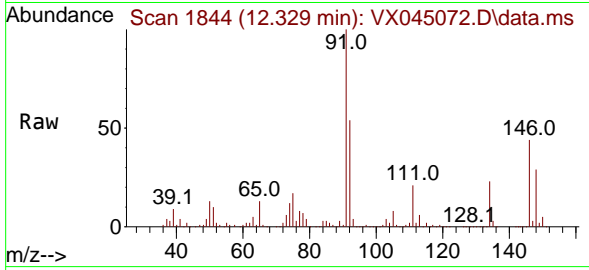
#89
 n-Butylbenzene
 Concen: 107.000 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

Client Sample Id :

VSTDIC100



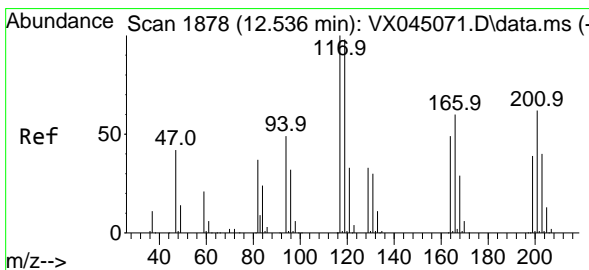
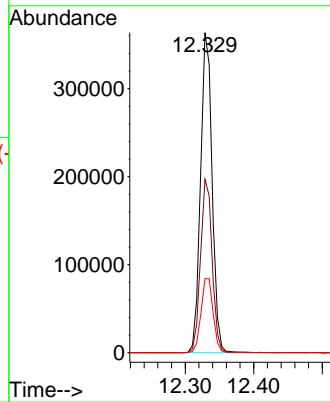
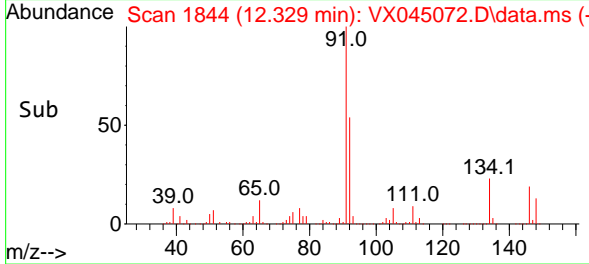
Tgt Ion: 91 Resp: 428209
 Ion Ratio Lower Upper
 91 100
 92 54.4 26.7 80.0
 134 24.2 12.2 36.6

Manual Integrations

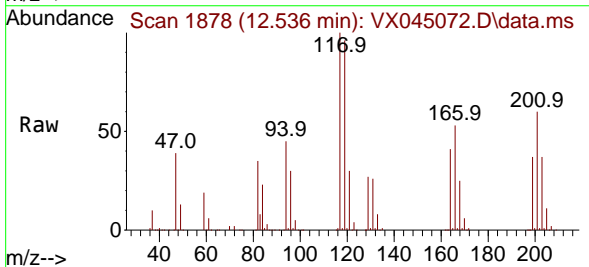
APPROVED

Reviewed By :John Carlone 02/28/2025

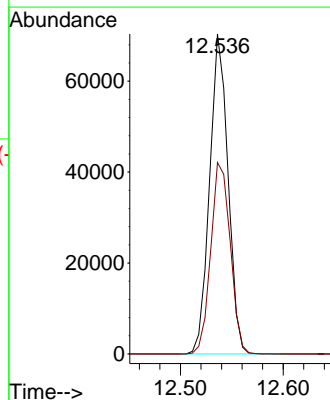
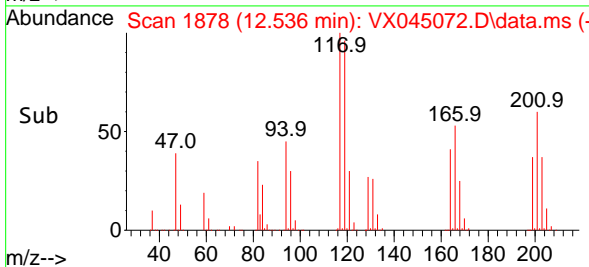
Supervised By :Mahesh Dadoda 02/28/2025

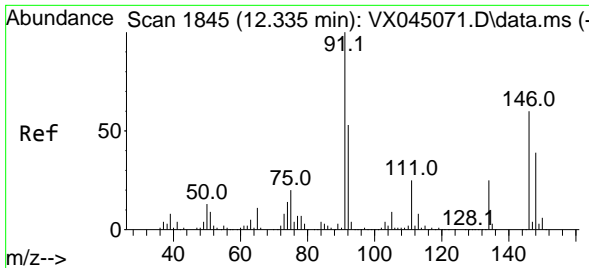


#90
 Hexachloroethane
 Concen: 102.980 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 117 Resp: 87448
 Ion Ratio Lower Upper
 117 100
 201 63.4 31.9 95.9





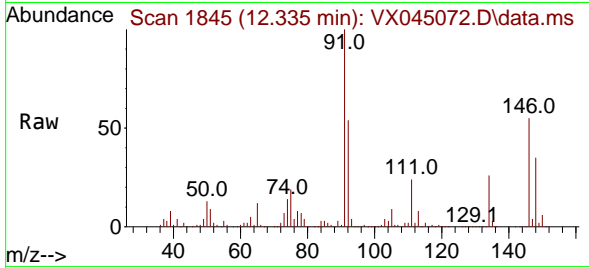
#91
 1,2-Dichlorobenzene
 Concen: 102.254 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

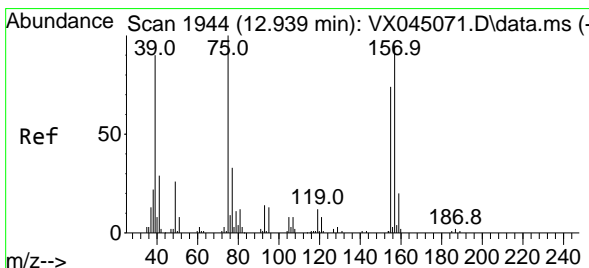
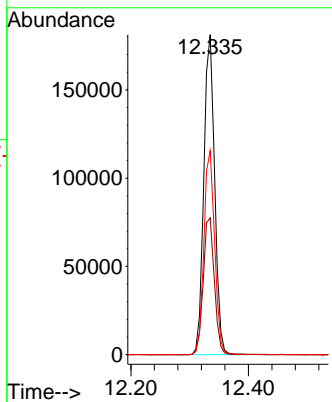
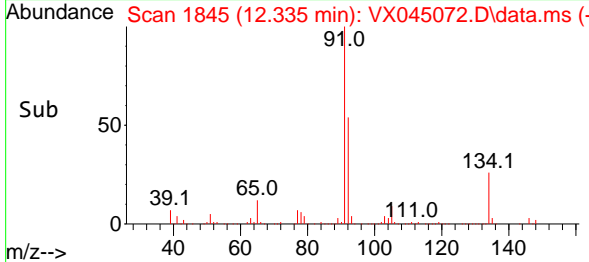


Tgt Ion:146 Resp: 23312
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.6 65.0
 148 63.2 31.9 95.9

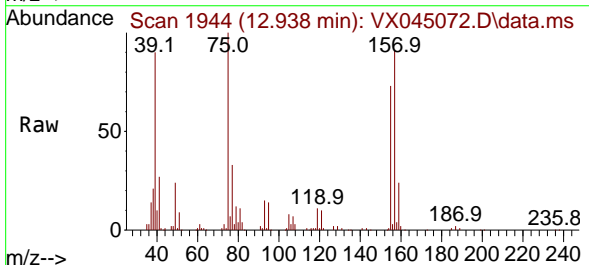
Manual Integrations

APPROVED

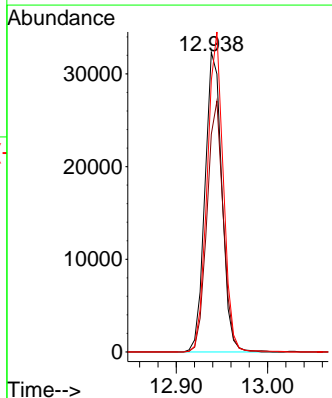
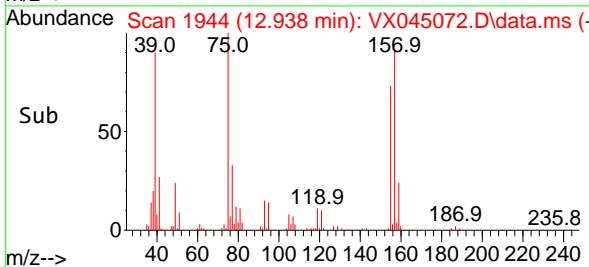
Reviewed By :John Carlone 02/28/2025
 Supervised By :Mahesh Dadoda 02/28/2025

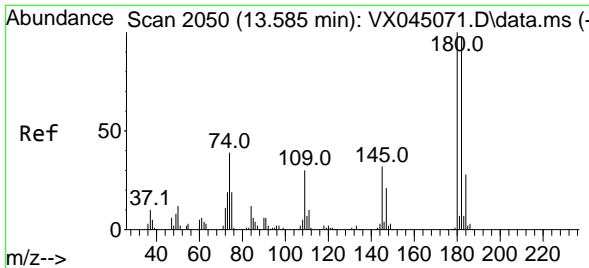


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 116.296 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion: 75 Resp: 41402
 Ion Ratio Lower Upper
 75 100
 155 80.6 39.6 118.7
 157 101.8 51.1 153.4





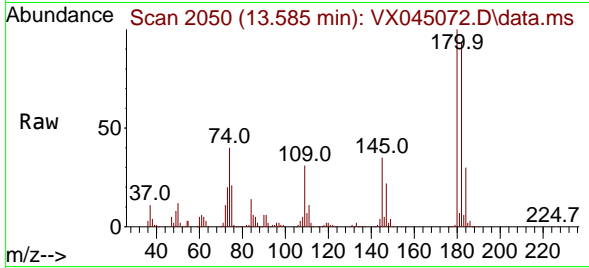
#93
 1,2,4-Trichlorobenzene
 Concen: 107.648 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100



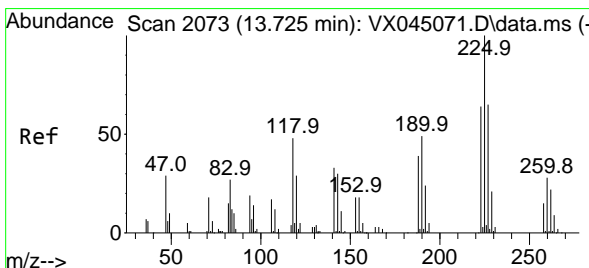
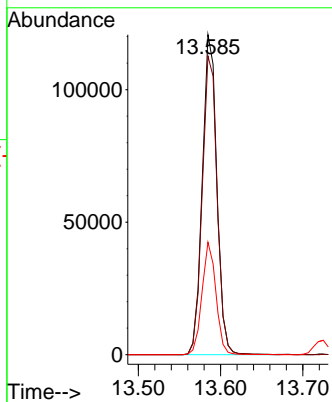
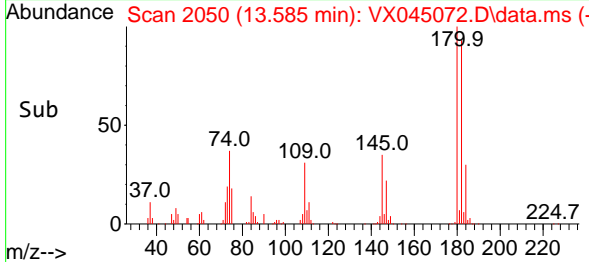
Tgt Ion:180 Resp: 14836
 Ion Ratio Lower Upper
 180 100
 182 95.1 47.3 141.9
 145 33.6 16.3 48.9

Manual Integrations

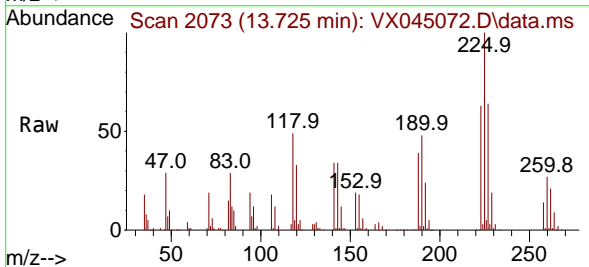
APPROVED

Reviewed By :John Carlone 02/28/2025

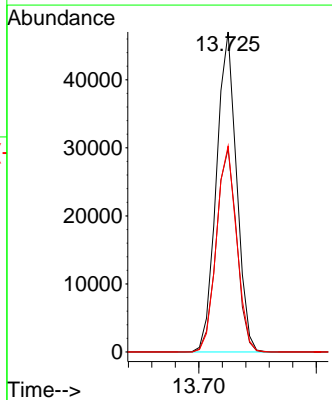
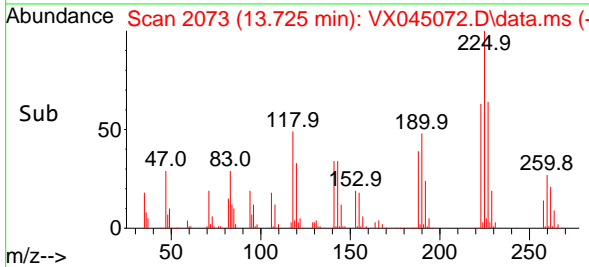
Supervised By :Mahesh Dadoda 02/28/2025

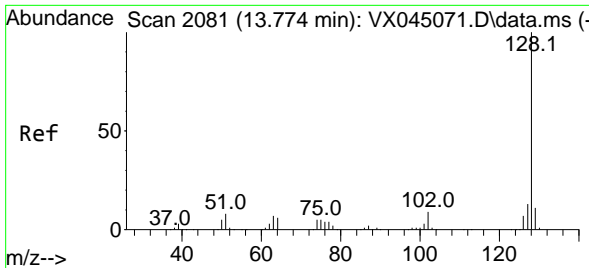


#94
 Hexachlorobutadiene
 Concen: 102.019 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:225 Resp: 56065
 Ion Ratio Lower Upper
 225 100
 223 64.1 31.9 95.7
 227 64.4 31.4 94.0





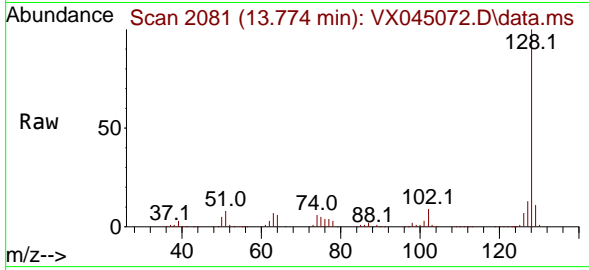
#95
 Naphthalene
 Concen: 112.593 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23

Instrument :

MSVOA_X

Client Sample Id :

VSTDICC100



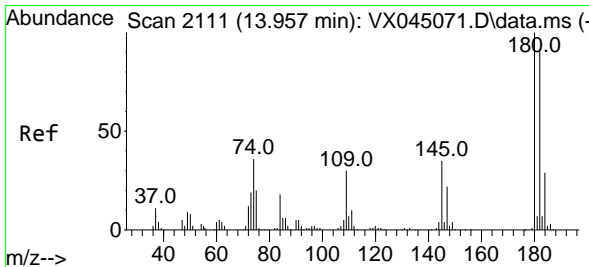
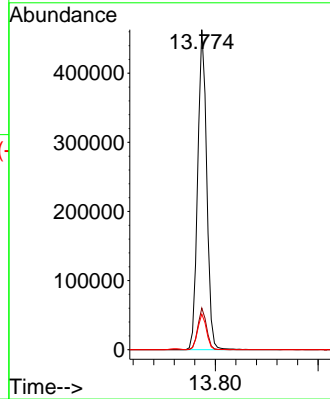
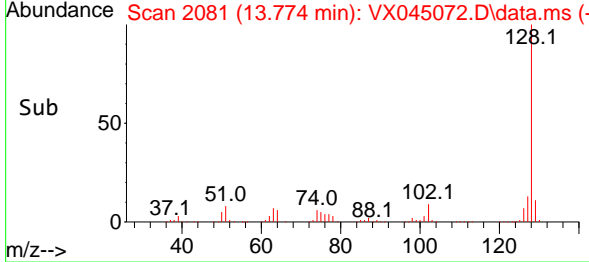
Tgt Ion:128 Resp: 565250
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.3 15.5
 129 10.9 8.7 13.1

Manual Integrations

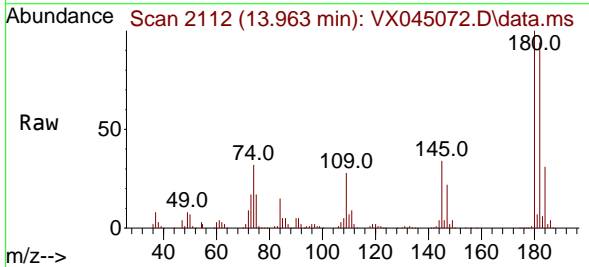
APPROVED

Reviewed By :John Carlone 02/28/2025

Supervised By :Mahesh Dadoda 02/28/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 109.554 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX045072.D
 Acq: 28 Feb 2025 03:23



Tgt Ion:180 Resp: 152970
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.5 142.6
 145 34.5 17.0 50.9

