

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
 Data File : VX045214.D
 Acq On : 11 Mar 2025 11:14
 Operator : JC/MD
 Sample : VX0311WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

Quant Time: Mar 12 01:43:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	94786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	172566	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	78434	52.022	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.040%	
35) Dibromofluoromethane	5.385	113	59827	51.847	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	103.700%	
50) Toluene-d8	8.647	98	214187	51.200	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	102.400%	
62) 4-Bromofluorobenzene	11.079	95	73373	52.930	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	105.860%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	23221	19.462	ug/l	93
3) Chloromethane	1.307	50	27497	18.832	ug/l	98
4) Vinyl Chloride	1.374	62	25371	17.516	ug/l	100
5) Bromomethane	1.593	94	10762	18.900	ug/l	99
6) Chloroethane	1.666	64	14288	21.385	ug/l	99
7) Trichlorofluoromethane	1.873	101	36662	19.119	ug/l	98
8) Diethyl Ether	2.130	74	13336	17.781	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.318	101	22963	20.844	ug/l	98
10) Methyl Iodide	2.440	142	26241	19.060	ug/l	98
11) Tert butyl alcohol	2.977	59	23827	83.432	ug/l	99
12) 1,1-Dichloroethene	2.306	96	21892	18.796	ug/l	96
13) Acrolein	2.233	56	27498	83.295	ug/l	98
14) Allyl chloride	2.654	41	42402	20.452	ug/l	97
15) Acrylonitrile	3.062	53	76815	100.359	ug/l	98
16) Acetone	2.379	43	68022	97.239	ug/l	100
17) Carbon Disulfide	2.501	76	52443	16.905	ug/l	99
18) Methyl Acetate	2.703	43	38406	22.822	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	76028	19.456	ug/l	97
20) Methylene Chloride	2.782	84	25706	18.551	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	22379	19.449	ug/l	96
22) Diisopropyl ether	3.763	45	82227	19.501	ug/l	92
23) Vinyl Acetate	3.721	43	347170	98.664	ug/l	100
24) 1,1-Dichloroethane	3.605	63	46401	19.636	ug/l	100
25) 2-Butanone	4.556	43	108494	103.036	ug/l	98
26) 2,2-Dichloropropane	4.471	77	31745	28.640	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	27319	19.233	ug/l	93
28) Bromochloromethane	4.891	49	23024	20.441	ug/l	98
29) Tetrahydrofuran	5.007	42	69813	98.728	ug/l	99
30) Chloroform	5.092	83	46678	19.880	ug/l	96
31) Cyclohexane	5.458	56	40348	19.670	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	37908	19.990	ug/l	98
36) 1,1-Dichloropropene	5.684	75	29907	18.899	ug/l	99
37) Ethyl Acetate	4.714	43	38853	19.054	ug/l	100
38) Carbon Tetrachloride	5.665	117	31723	19.746	ug/l	94
39) Methylcyclohexane	7.372	83	37800	19.935	ug/l	96
40) Benzene	6.031	78	96762	19.364	ug/l	100

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Quant Time: Mar 12 01:43:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	22316	20.240	ug/l	96
42) 1,2-Dichloroethane	6.086	62	35693	19.836	ug/l	100
43) Isopropyl Acetate	6.342	43	60338	20.011	ug/l	98
44) Trichloroethene	7.123	130	22228	18.944	ug/l	100
45) 1,2-Dichloropropane	7.421	63	24329	18.936	ug/l	92
46) Dibromomethane	7.580	93	18282	20.132	ug/l	97
47) Bromodichloromethane	7.818	83	34860	19.571	ug/l	100
48) Methyl methacrylate	7.696	41	30110	19.905	ug/l	96
49) 1,4-Dioxane	7.665	88	12029	376.974	ug/l	92
51) 4-Methyl-2-Pentanone	8.573	43	214467	105.932	ug/l	99
52) Toluene	8.714	92	58726	20.030	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	29814	20.021	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	35732	20.578	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	23516	19.483	ug/l	98
56) Ethyl methacrylate	9.116	69	35989	19.616	ug/l	95
57) 1,3-Dichloropropane	9.305	76	42034	20.124	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	86098	96.201	ug/l	98
59) 2-Hexanone	9.427	43	159240	108.556	ug/l	100
60) Dibromochloromethane	9.518	129	24640	19.524	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23673	19.647	ug/l	98
64) Tetrachloroethene	9.268	164	18990	19.537	ug/l	94
65) Chlorobenzene	10.079	112	63389	19.739	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	21025	19.659	ug/l	97
67) Ethyl Benzene	10.189	91	110625	19.770	ug/l	97
68) m/p-Xylenes	10.299	106	82080	40.069	ug/l	100
69) o-Xylene	10.640	106	40108	19.413	ug/l	99
70) Styrene	10.652	104	67728	20.260	ug/l	100
71) Bromoform	10.799	173	16153	20.029	ug/l #	96
73) Isopropylbenzene	10.963	105	107006	19.084	ug/l	99
74) N-amyl acetate	10.841	43	50165	19.067	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	40119	19.498	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	32153m	19.230	ug/l	
77) Bromobenzene	11.195	156	24515	18.531	ug/l	99
78) n-propylbenzene	11.305	91	121782	19.227	ug/l	99
79) 2-Chlorotoluene	11.360	91	74331	18.427	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	87665	19.336	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	8908	18.233	ug/l	92
82) 4-Chlorotoluene	11.451	91	84393	19.196	ug/l	99
83) tert-Butylbenzene	11.713	119	87407	18.764	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	87408	19.161	ug/l	99
85) sec-Butylbenzene	11.890	105	109340	19.595	ug/l	100
86) p-Isopropyltoluene	12.006	119	89213	19.784	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	45456	19.261	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	44731	18.734	ug/l	99
89) n-Butylbenzene	12.329	91	77043	19.837	ug/l	99
90) Hexachloroethane	12.536	117	14295	17.526	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	45966	19.416	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7663	19.117	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	25441	18.873	ug/l	99
94) Hexachlorobutadiene	13.725	225	11095	20.075	ug/l	96
95) Naphthalene	13.774	128	97611	18.846	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26572	18.685	ug/l	99

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 Supervised By :Mahesh Dadoda 03/12/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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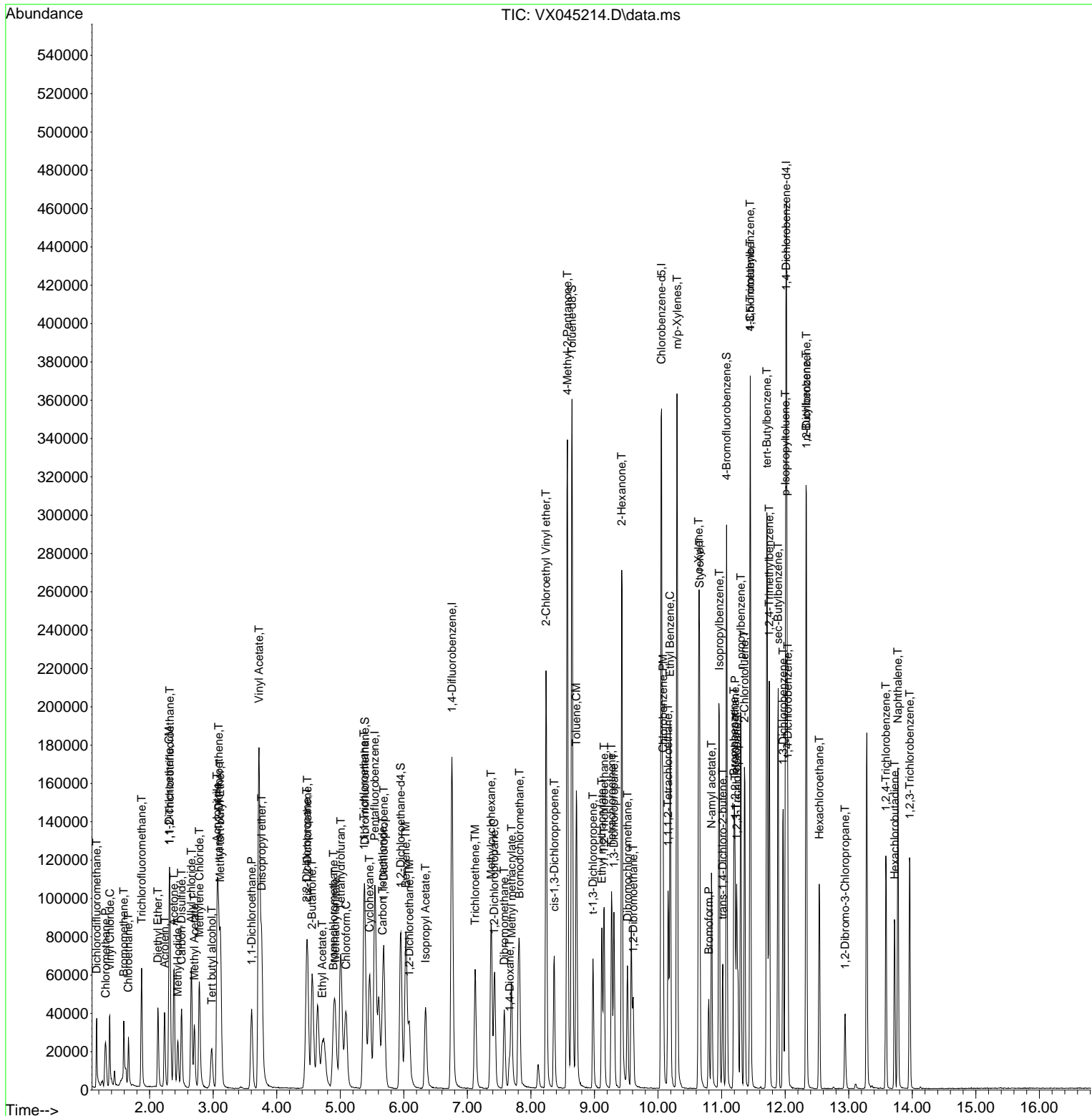
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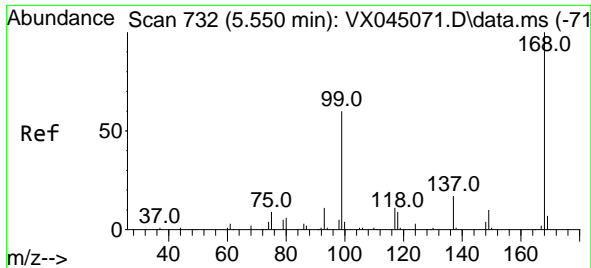
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031125\
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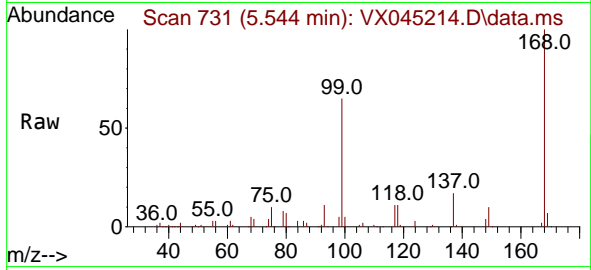
Quant Time: Mar 12 01:43:44 2025
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#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VX045214.D
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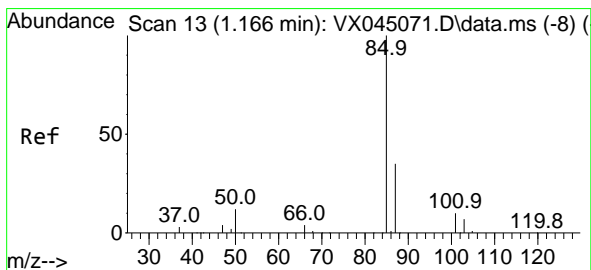
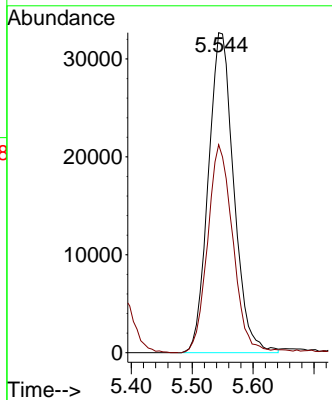
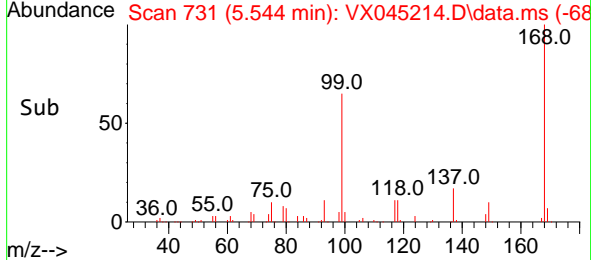
Instrument : MSVOA_X
 Client Sample Id : VX0311WBS01



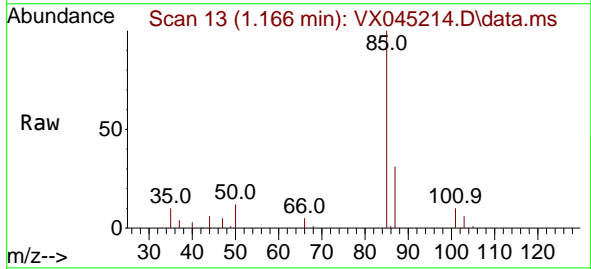
Tgt Ion: 168 Resp: 94780
 Ion Ratio Lower Upper
 168 100
 99 65.0 48.2 72.4

Manual Integrations
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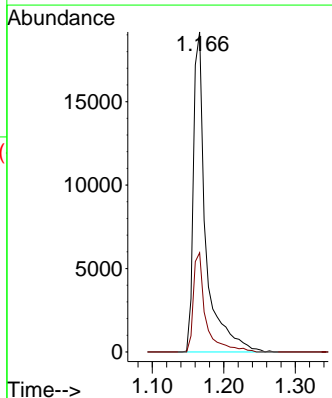
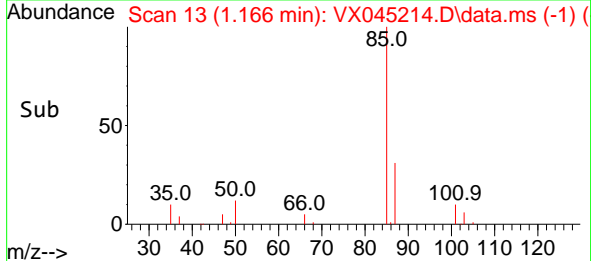
Reviewed By : John Carlone 03/12/2025
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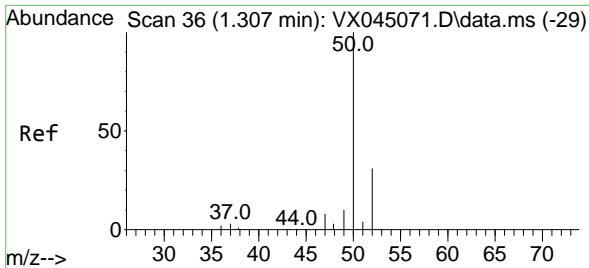


#2
 Dichlorodifluoromethane
 Concen: 19.462 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



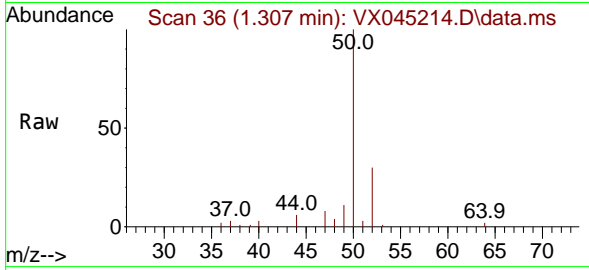
Tgt Ion: 85 Resp: 23221
 Ion Ratio Lower Upper
 85 100
 87 31.0 17.4 52.3





#3
 Chloromethane
 Concen: 18.832 ug/l
 RT: 1.307 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

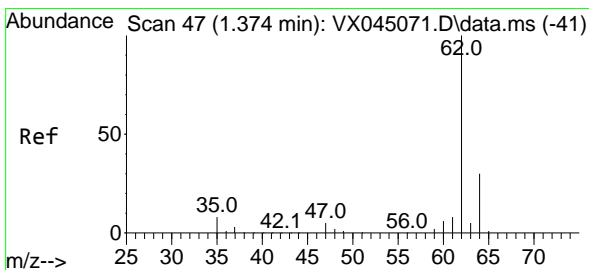
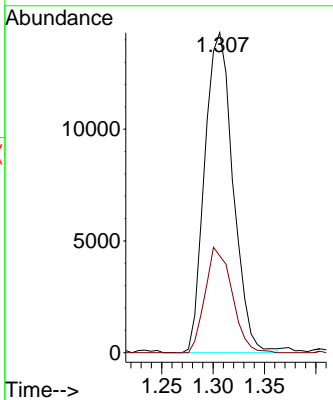
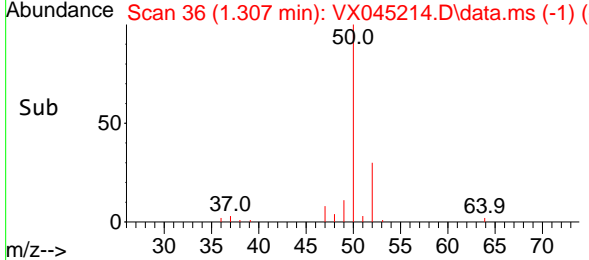
Instrument : MSVOA_X
 Client Sample Id : VX0311WBS01



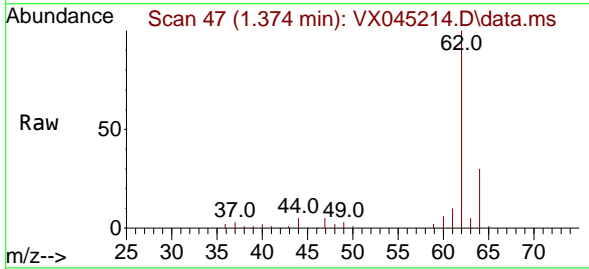
Tgt Ion: 50 Resp: 2749
 Ion Ratio Lower Upper
 50 100
 52 30.2 25.0 37.4

Manual Integrations
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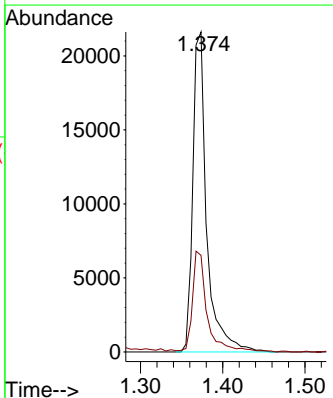
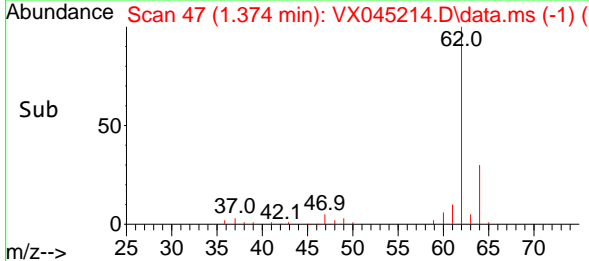
Reviewed By :John Carlone 03/12/2025
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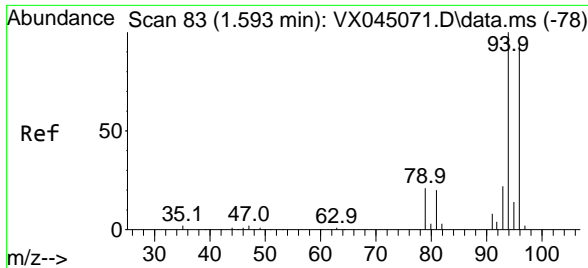


#4
 Vinyl Chloride
 Concen: 17.516 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



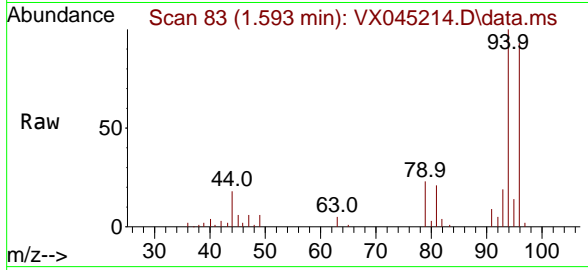
Tgt Ion: 62 Resp: 25371
 Ion Ratio Lower Upper
 62 100
 64 30.2 24.3 36.5





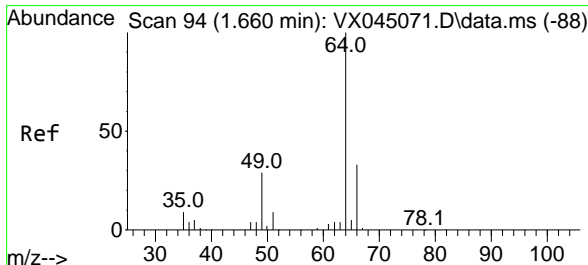
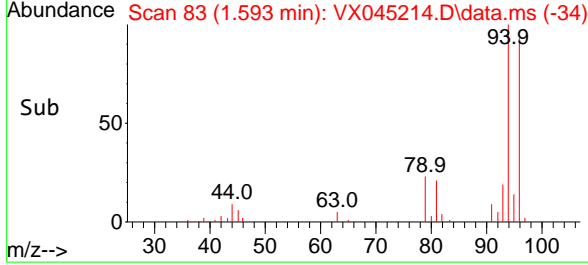
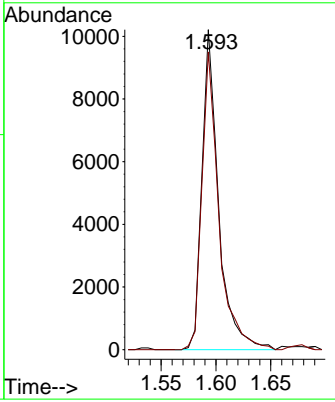
#5
 Bromomethane
 Concen: 18.900 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

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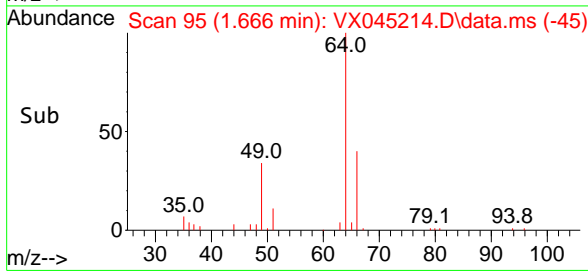
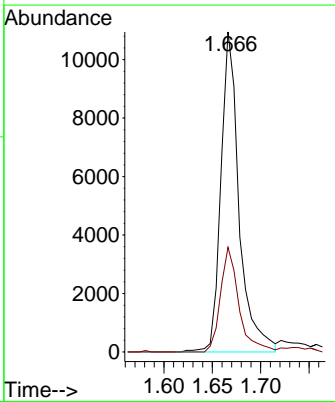
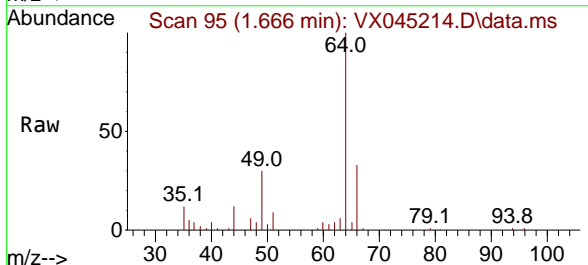
Tgt Ion: 94 Resp: 1076
 Ion Ratio Lower Upper
 94 100
 96 93.1 75.0 112.4

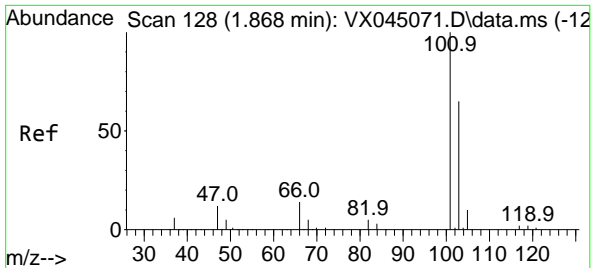
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#6
 Chloroethane
 Concen: 21.385 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

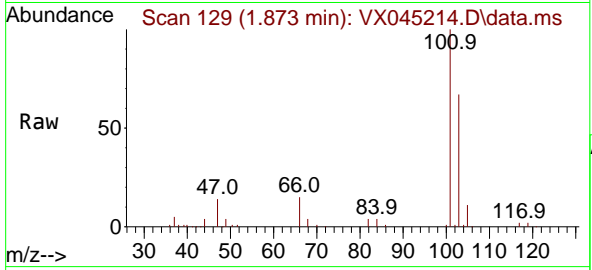
Tgt Ion: 64 Resp: 14288
 Ion Ratio Lower Upper
 64 100
 66 32.7 26.7 40.1





#7
 Trichlorofluoromethane
 Concen: 19.119 ug/l
 RT: 1.873 min Scan# 111
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

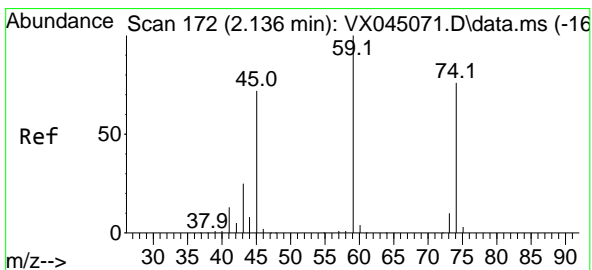
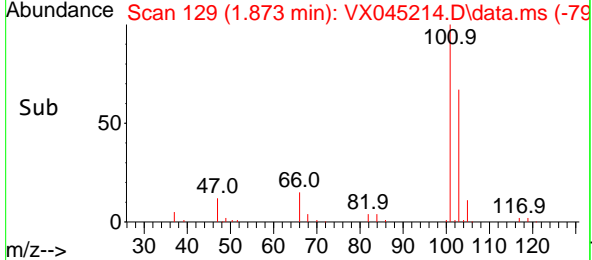
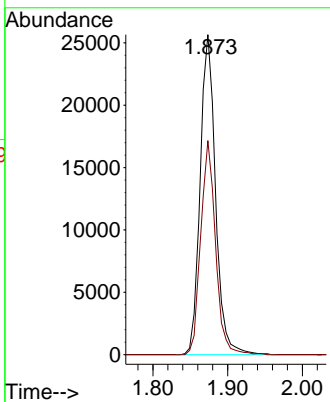
Instrument : MSVOA_X
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Tgt Ion: 101 Resp: 3666
 Ion Ratio Lower Upper
 101 100
 103 66.9 52.1 78.1

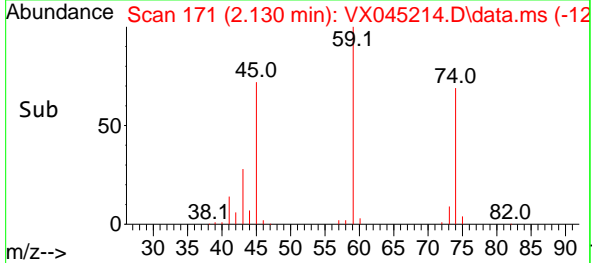
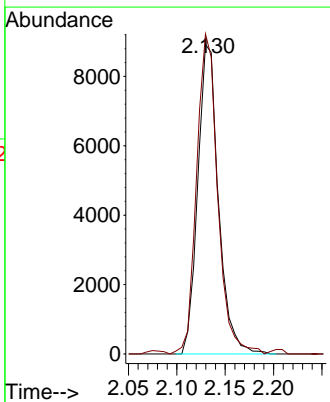
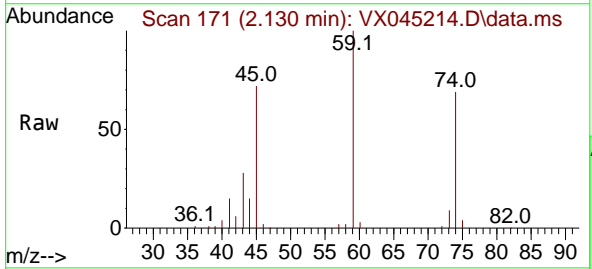
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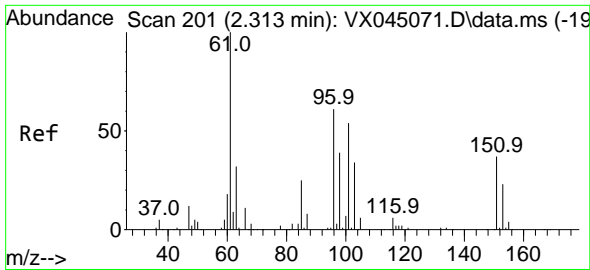
Reviewed By : John Carlone 03/12/2025
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#8
 Diethyl Ether
 Concen: 17.781 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

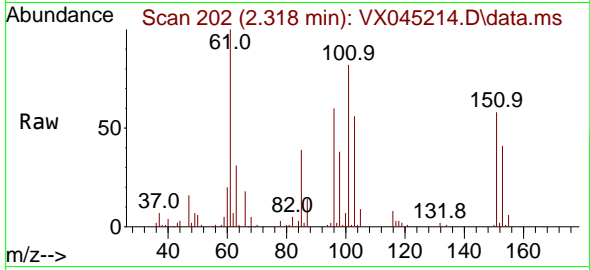
Tgt Ion: 74 Resp: 13336
 Ion Ratio Lower Upper
 74 100
 45 104.8 51.5 154.5





#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.844 ug/l
 RT: 2.318 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

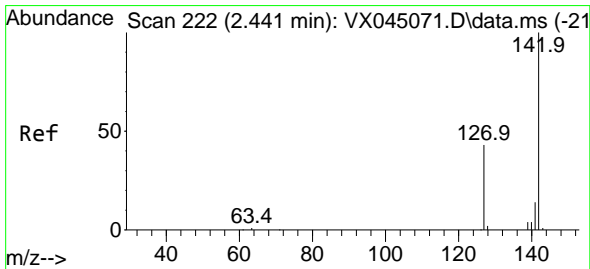
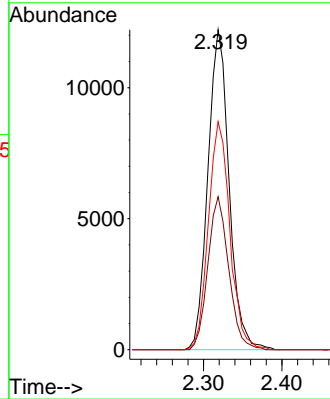
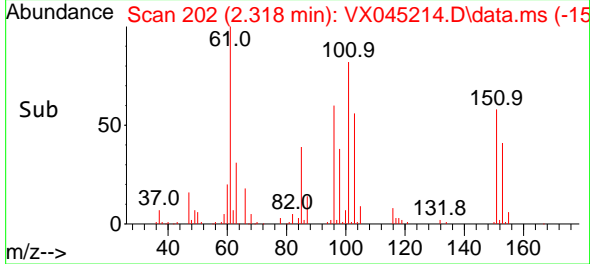
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0311WBS01



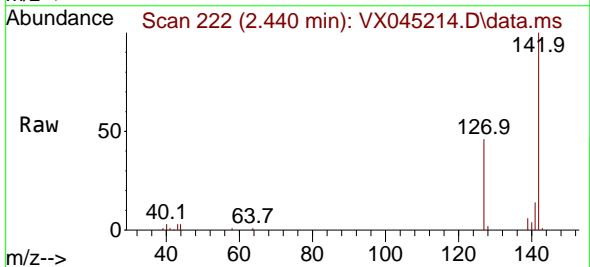
Tgt Ion:101 Resp: 2296
 Ion Ratio Lower Upper
 101 100
 85 47.1 36.2 54.4
 151 72.4 56.4 84.6

Manual Integrations
 APPROVED

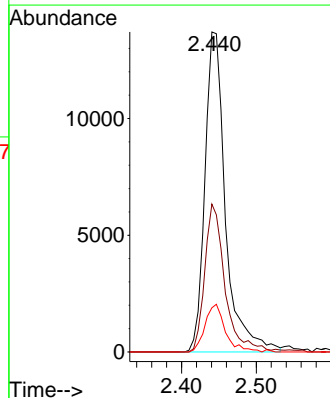
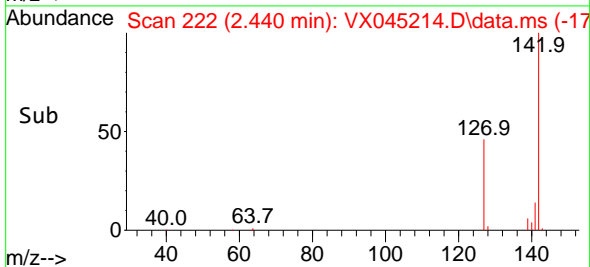
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

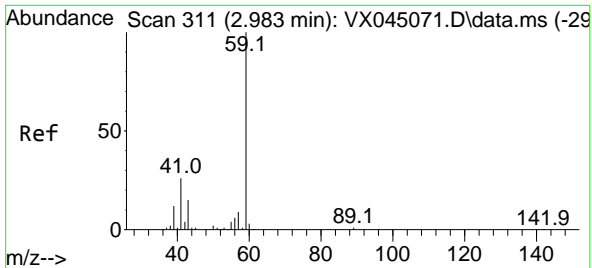


#10
 Methyl Iodide
 Concen: 19.060 ug/l
 RT: 2.440 min Scan# 222
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion:142 Resp: 26241
 Ion Ratio Lower Upper
 142 100
 127 45.6 35.4 53.2
 141 14.7 11.6 17.4





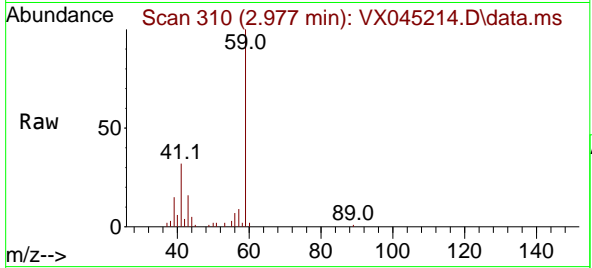
#11
 Tert butyl alcohol
 Concen: 83.432 ug/l
 RT: 2.977 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



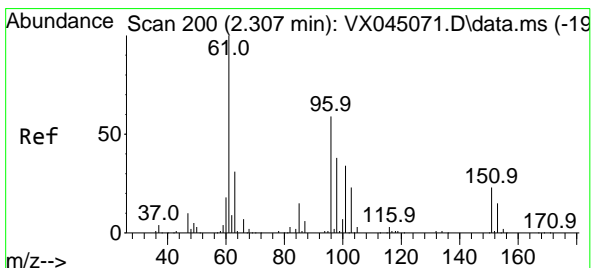
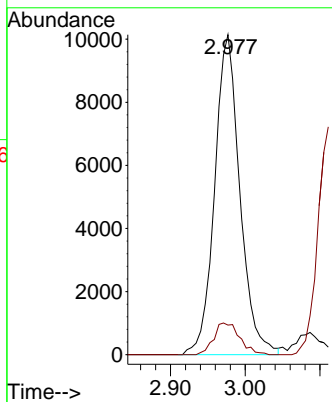
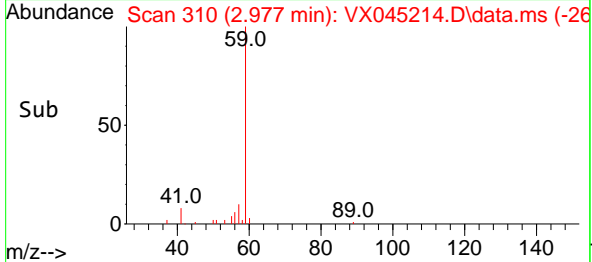
Tgt Ion: 59 Resp: 2382
 Ion Ratio Lower Upper
 59 100
 57 10.3 7.8 11.8

Manual Integrations

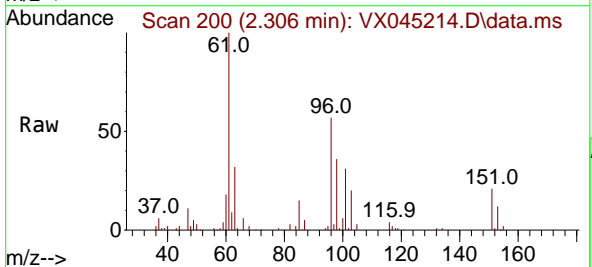
APPROVED

Reviewed By :John Carlone 03/12/2025

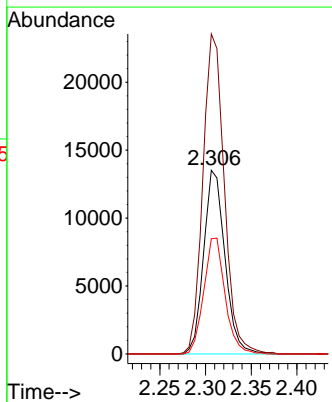
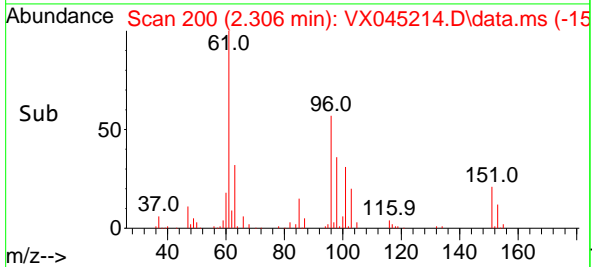
Supervised By :Mahesh Dadoda 03/12/2025

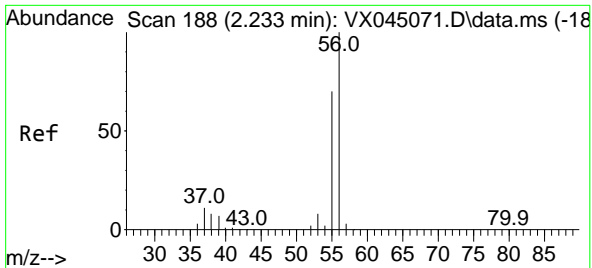


#12
 1,1-Dichloroethene
 Concen: 18.796 ug/l
 RT: 2.306 min Scan# 200
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 96 Resp: 21892
 Ion Ratio Lower Upper
 96 100
 61 174.2 134.6 202.0
 98 62.7 51.0 76.6





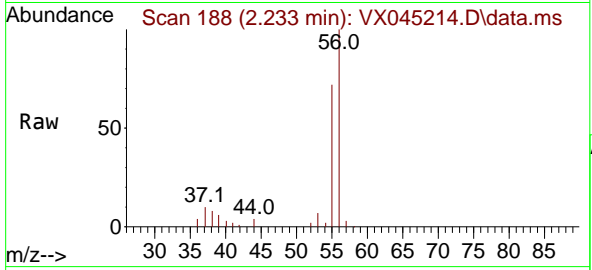
#13
 Acrolein
 Concen: 83.295 ug/l
 RT: 2.233 min Scan# 188
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



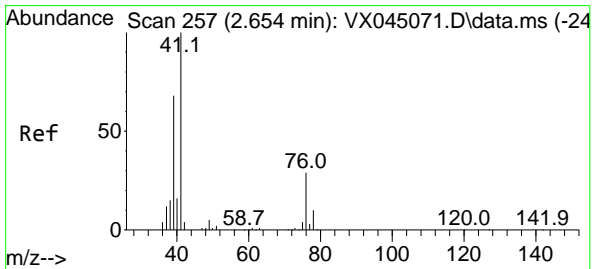
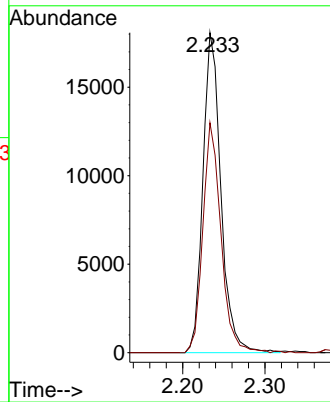
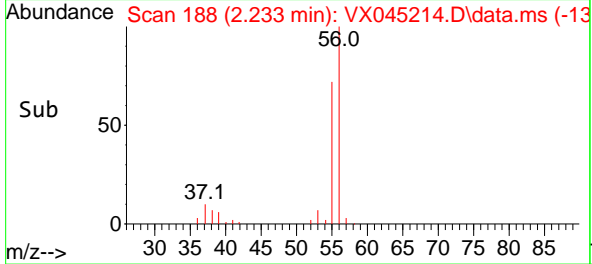
Tgt Ion: 56 Resp: 27498
 Ion Ratio Lower Upper
 56 100
 55 72.3 56.2 84.4

Manual Integrations

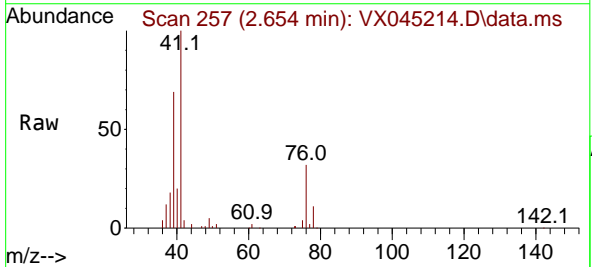
APPROVED

Reviewed By :John Carlone 03/12/2025

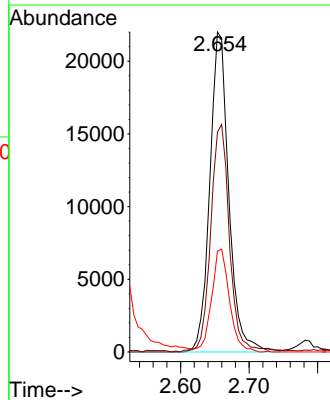
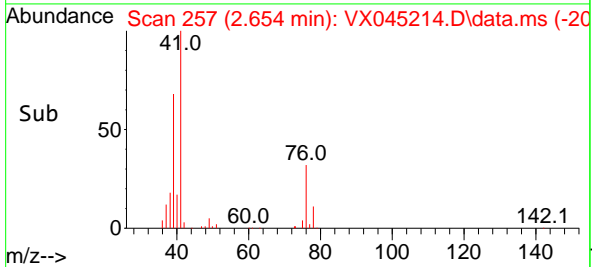
Supervised By :Mahesh Dadoda 03/12/2025

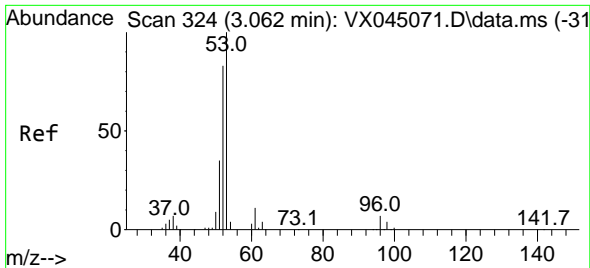


#14
 Allyl chloride
 Concen: 20.452 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 41 Resp: 42402
 Ion Ratio Lower Upper
 41 100
 39 70.5 53.8 80.8
 76 30.2 25.2 37.8





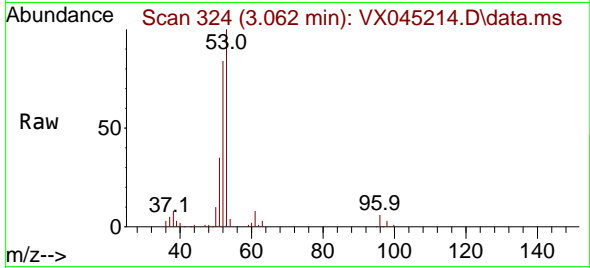
#15
 Acrylonitrile
 Concen: 100.359 ug/l
 RT: 3.062 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



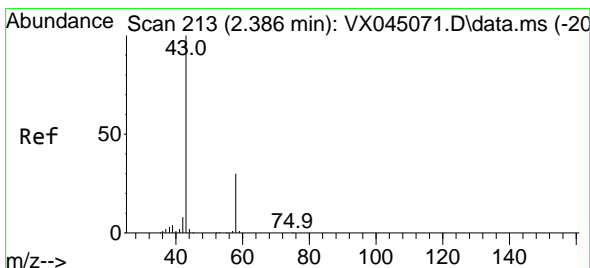
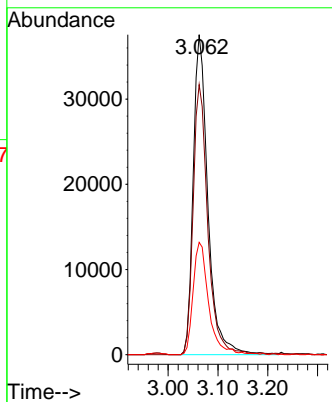
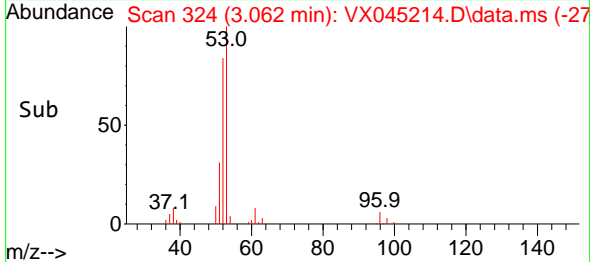
Tgt Ion: 53 Resp: 7681
 Ion Ratio Lower Upper
 53 100
 52 84.1 66.2 99.2
 51 37.1 29.0 43.4

Manual Integrations

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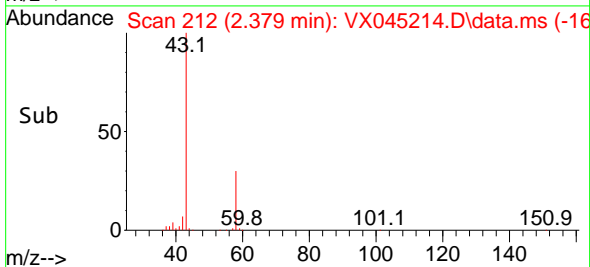
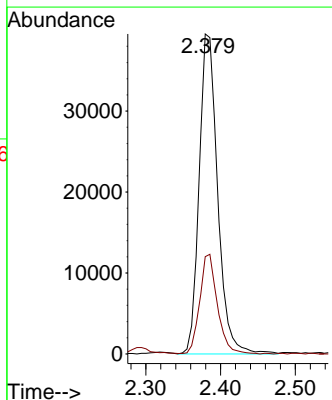
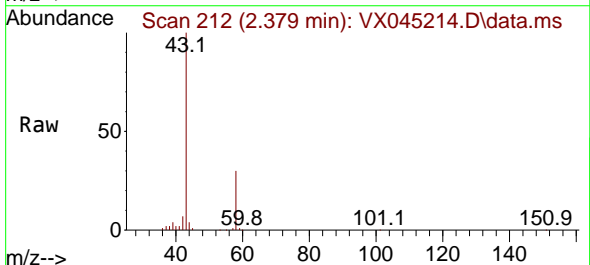
Reviewed By :John Carlone 03/12/2025

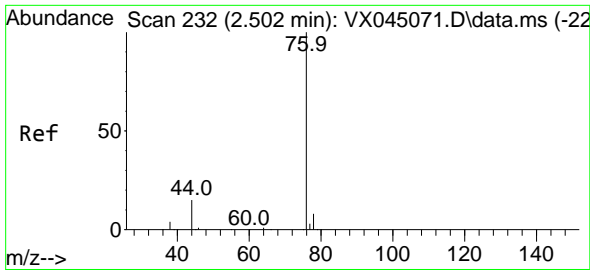
Supervised By :Mahesh Dadoda 03/12/2025



#16
 Acetone
 Concen: 97.239 ug/l
 RT: 2.379 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

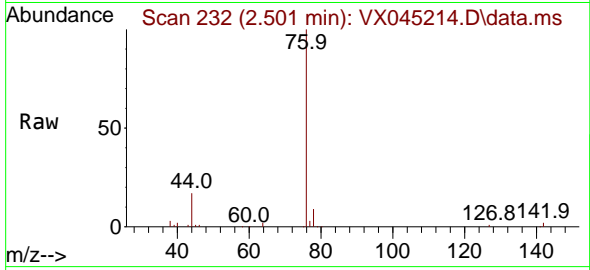
Tgt Ion: 43 Resp: 68022
 Ion Ratio Lower Upper
 43 100
 58 30.3 24.2 36.4





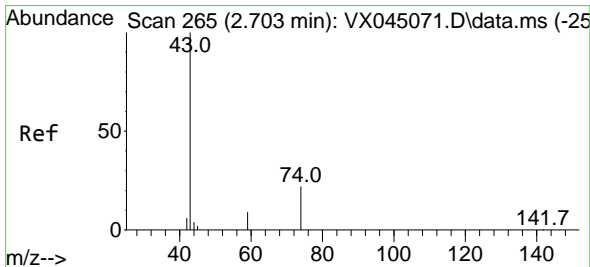
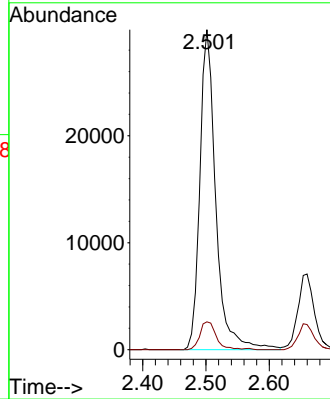
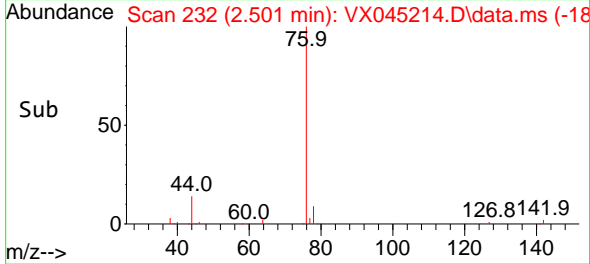
#17
 Carbon Disulfide
 Concen: 16.905 ug/l
 RT: 2.501 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument : MSVOA_X
 Client Sample Id : VX0311WBS01

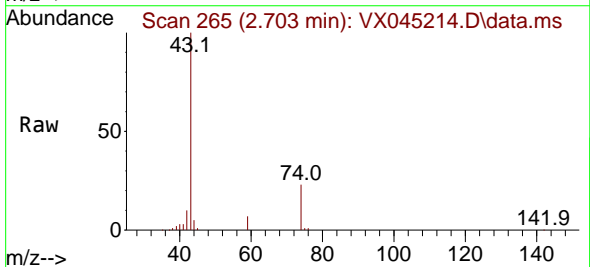


Tgt Ion: 76 Resp: 5244
 Ion Ratio Lower Upper
 76 100
 78 8.7 6.6 9.8

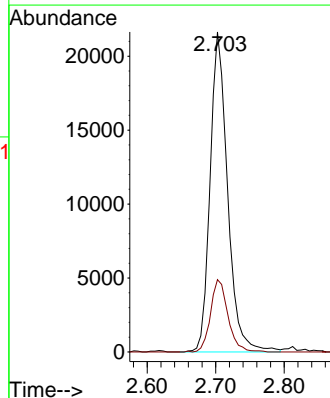
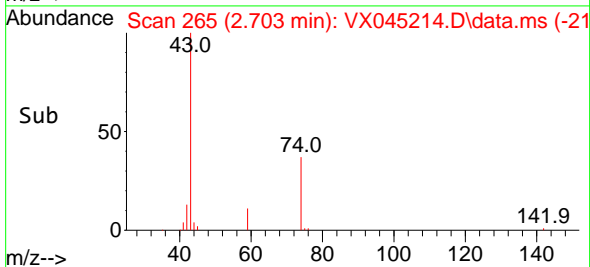
Manual Integrations
APPROVED
 Reviewed By : John Carlone 03/12/2025
 Supervised By : Mahesh Dadoda 03/12/2025

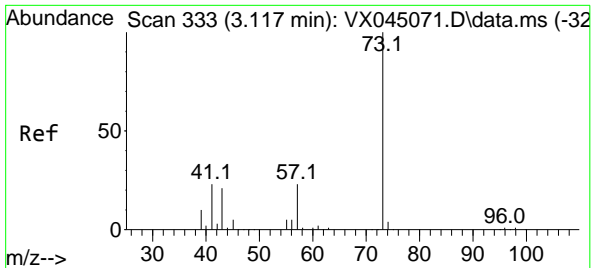


#18
 Methyl Acetate
 Concen: 22.822 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 43 Resp: 38406
 Ion Ratio Lower Upper
 43 100
 74 22.6 17.4 26.2





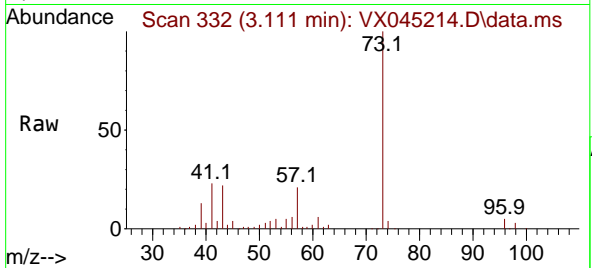
#19
 Methyl tert-butyl Ether
 Concen: 19.456 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client SampleId :

VX0311WBS01

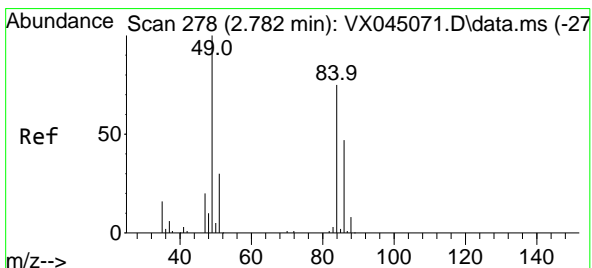
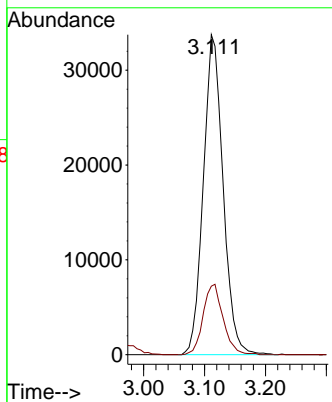
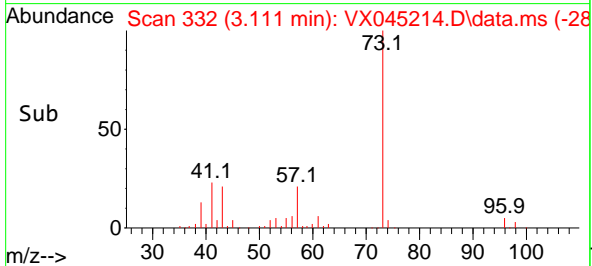


Tgt Ion: 73 Resp: 7602
 Ion Ratio Lower Upper
 73 100
 57 21.4 18.5 27.7

Manual Integrations

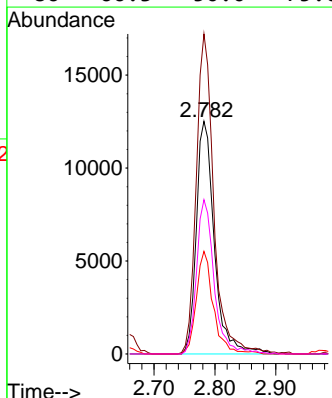
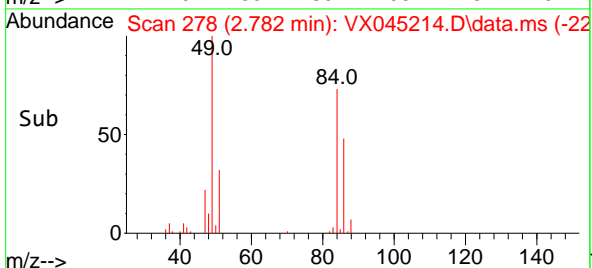
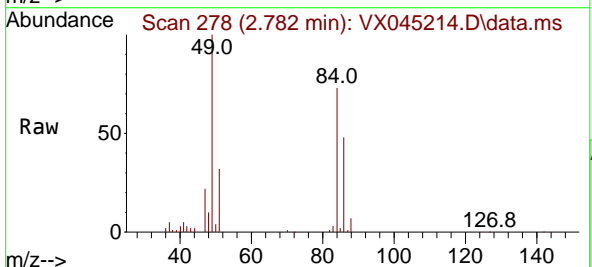
APPROVED

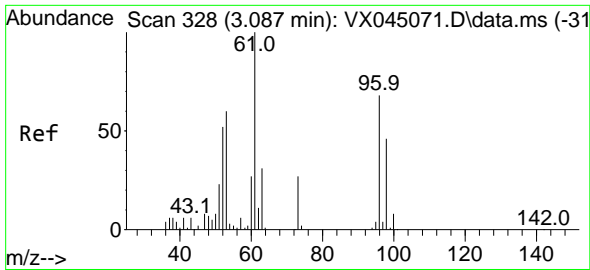
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025



#20
 Methylene Chloride
 Concen: 18.551 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

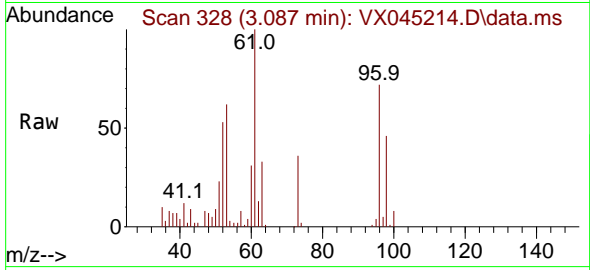
Tgt Ion: 84 Resp: 25706
 Ion Ratio Lower Upper
 84 100
 49 137.6 106.5 159.7
 51 44.1 32.1 48.1
 86 66.3 50.0 75.0





#21
 trans-1,2-Dichloroethene
 Concen: 19.449 ug/l
 RT: 3.087 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

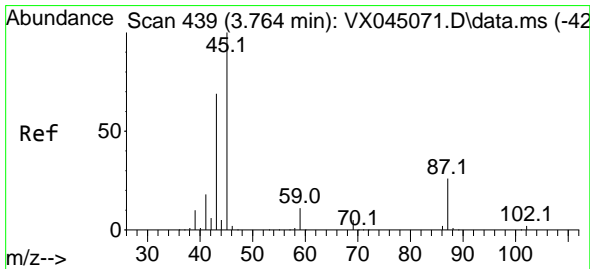
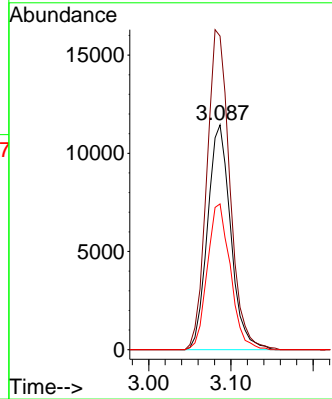
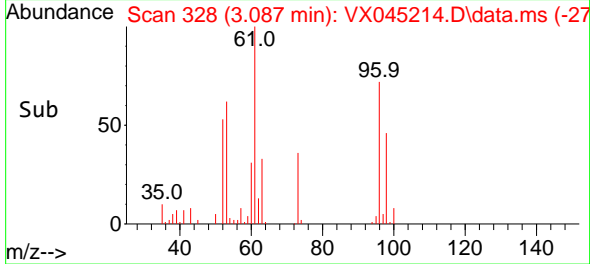
Instrument : MSVOA_X
 ClientSampleId : VX0311WBS01



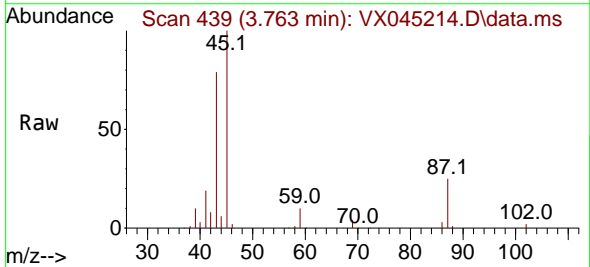
Tgt Ion: 96 Resp: 22379
 Ion Ratio Lower Upper
 96 100
 61 139.5 117.0 175.4
 98 64.8 53.4 80.2

Manual Integrations
 APPROVED

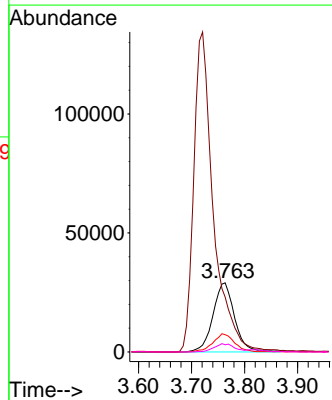
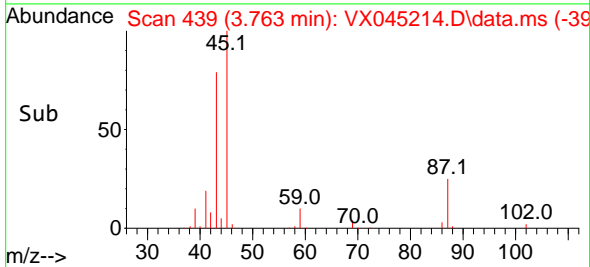
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

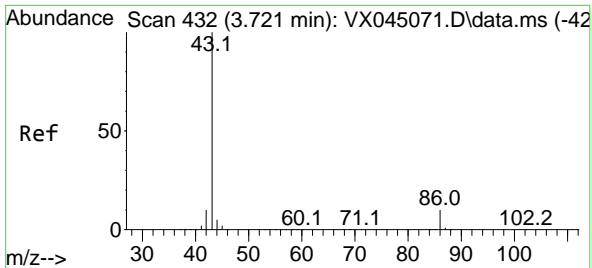


#22
 Diisopropyl ether
 Concen: 19.501 ug/l
 RT: 3.763 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



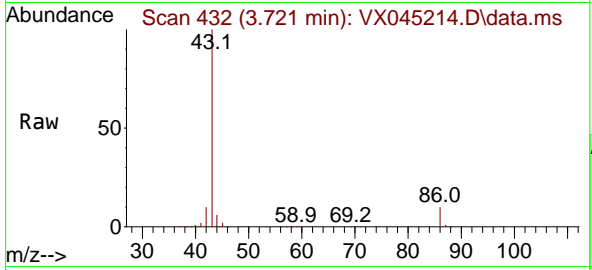
Tgt Ion: 45 Resp: 82227
 Ion Ratio Lower Upper
 45 100
 43 78.2 54.9 82.3
 87 25.1 21.0 31.4
 59 10.4 8.7 13.1





#23
 Vinyl Acetate
 Concen: 98.664 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

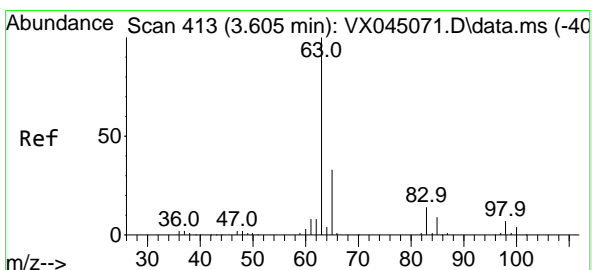
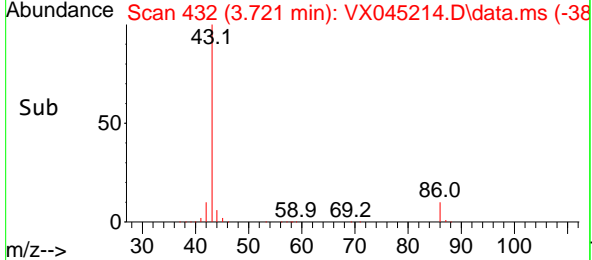
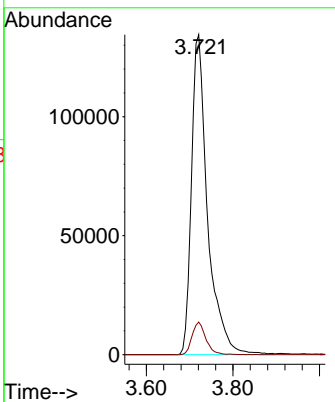
Instrument : MSVOA_X
 Client Sample Id : VX0311WBS01



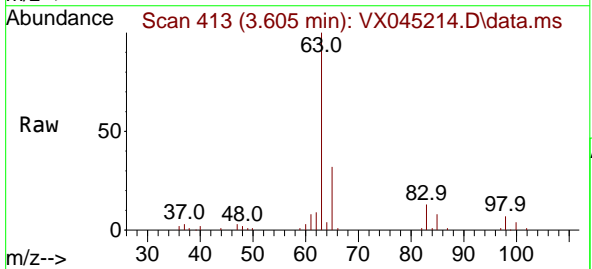
Tgt Ion: 43 Resp: 347170
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.1 12.1

Manual Integrations
APPROVED

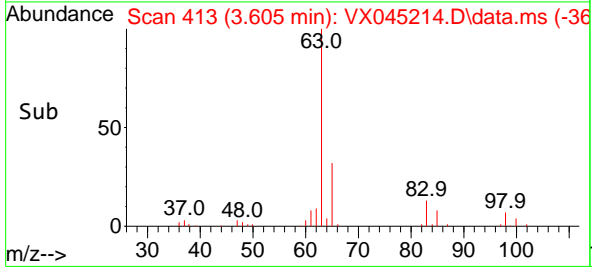
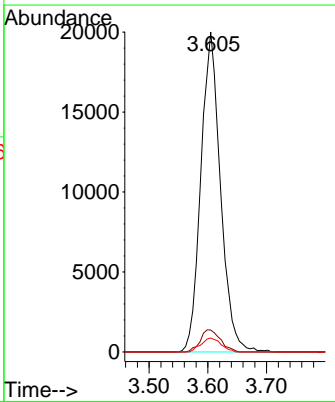
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

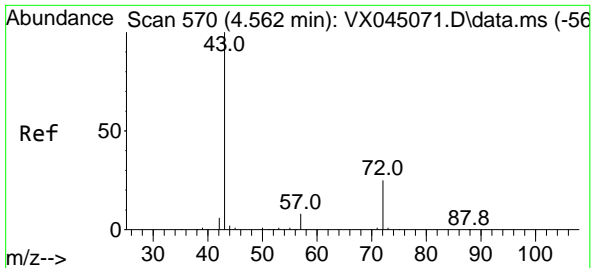


#24
 1,1-Dichloroethane
 Concen: 19.636 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 63 Resp: 46401
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.2
 100 4.4 2.1 6.5





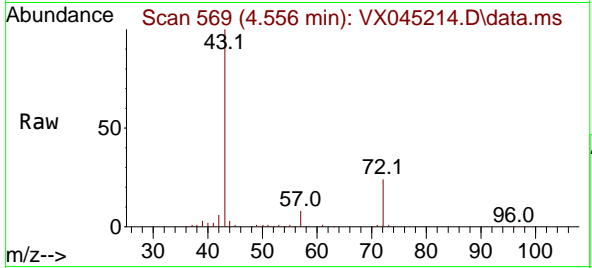
#25
 2-Butanone
 Concen: 103.036 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

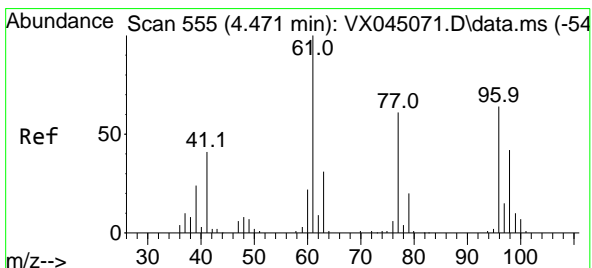
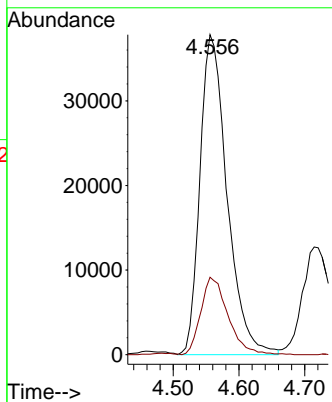
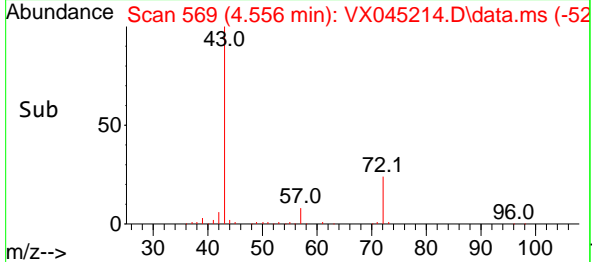


Tgt Ion: 43 Resp: 108494
 Ion Ratio Lower Upper
 43 100
 72 24.0 20.0 30.0

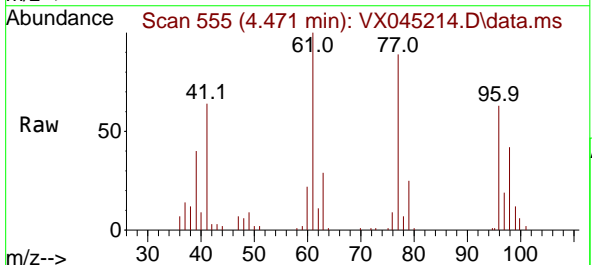
Manual Integrations

APPROVED

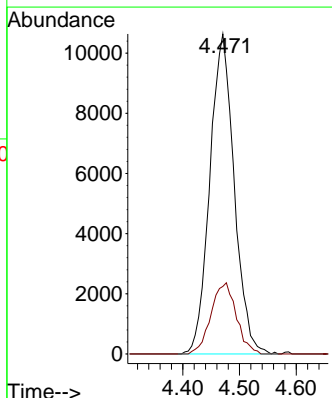
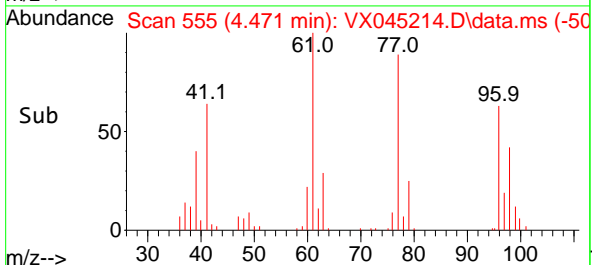
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

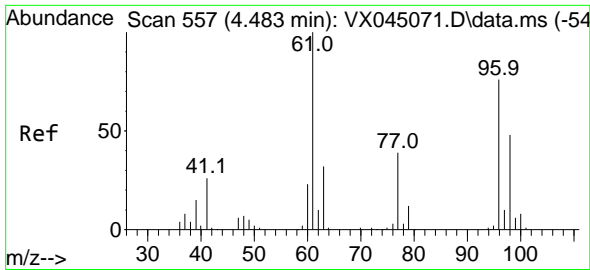


#26
 2,2-Dichloropropane
 Concen: 28.640 ug/l
 RT: 4.471 min Scan# 555
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 77 Resp: 31745
 Ion Ratio Lower Upper
 77 100
 97 23.1 12.4 37.0





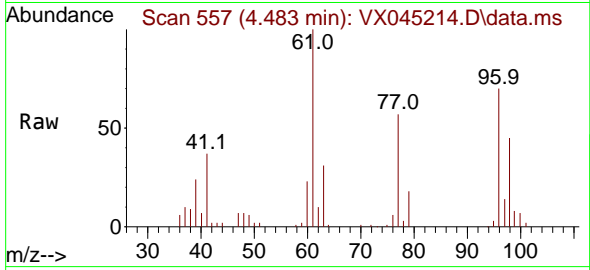
#27
 cis-1,2-Dichloroethene
 Concen: 19.233 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01

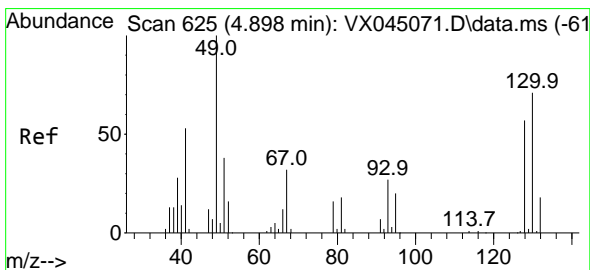
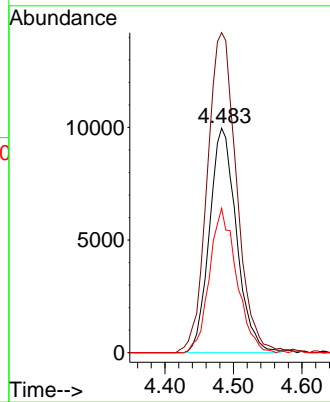
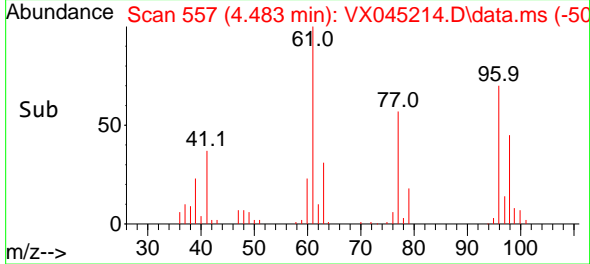


Tgt Ion: 96 Resp: 27319
 Ion Ratio Lower Upper
 96 100
 61 154.7 0.0 283.2
 98 64.3 0.0 128.0

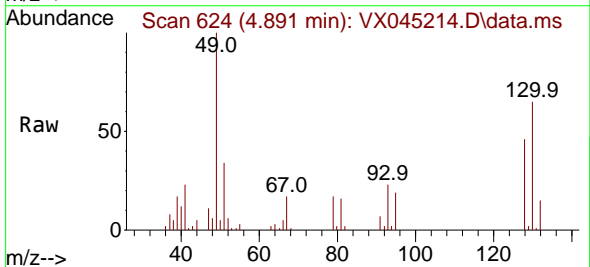
Manual Integrations

APPROVED

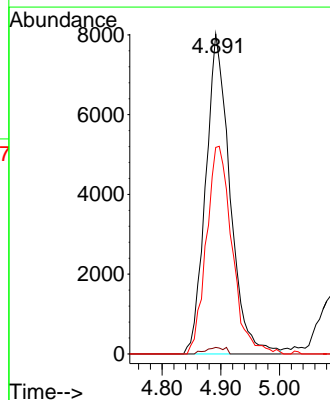
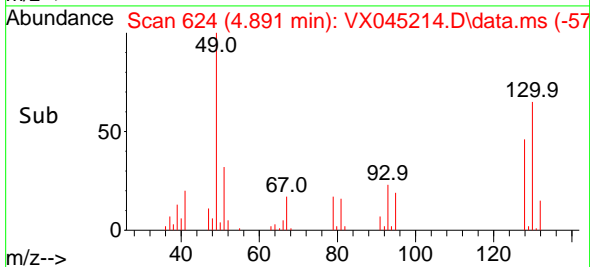
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

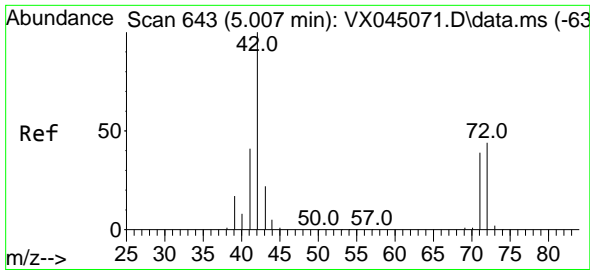


#28
 Bromochloromethane
 Concen: 20.441 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 49 Resp: 23024
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 68.8 56.1 84.1





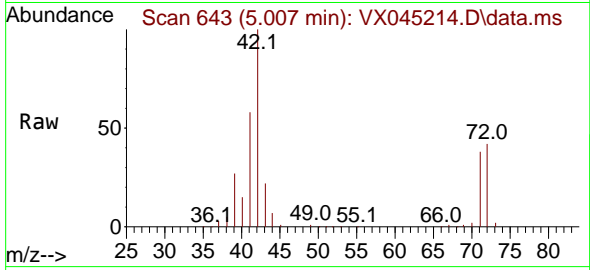
#29
 Tetrahydrofuran
 Concen: 98.728 ug/l
 RT: 5.007 min Scan# 643
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



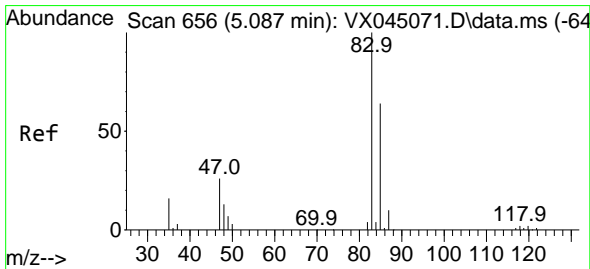
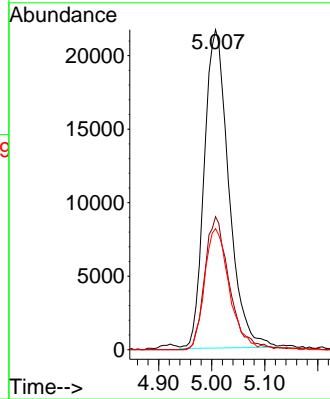
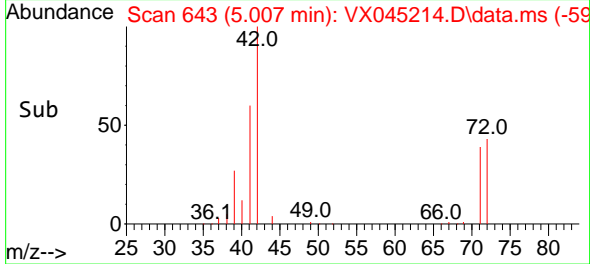
Tgt Ion: 42 Resp: 6981
 Ion Ratio Lower Upper
 42 100
 72 42.0 34.1 51.1
 71 38.7 31.4 47.0

Manual Integrations

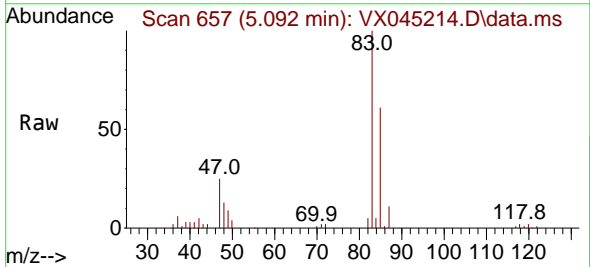
APPROVED

Reviewed By :John Carlone 03/12/2025

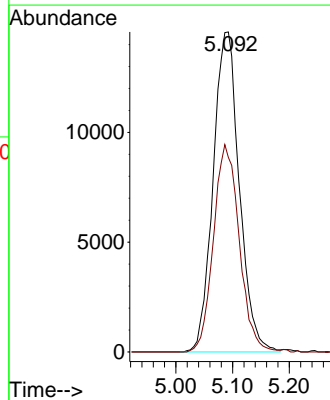
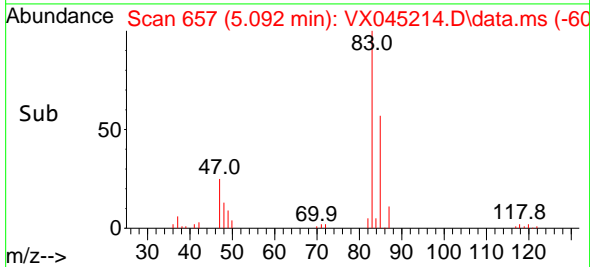
Supervised By :Mahesh Dadoda 03/12/2025

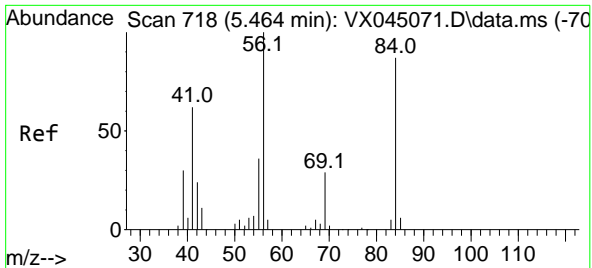


#30
 Chloroform
 Concen: 19.880 ug/l
 RT: 5.092 min Scan# 657
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



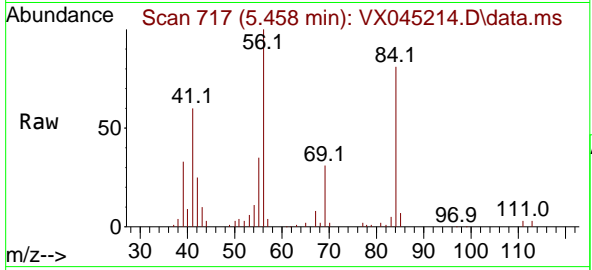
Tgt Ion: 83 Resp: 46678
 Ion Ratio Lower Upper
 83 100
 85 60.8 51.4 77.2





#31
 Cyclohexane
 Concen: 19.670 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

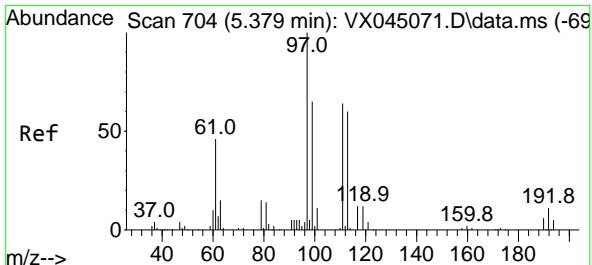
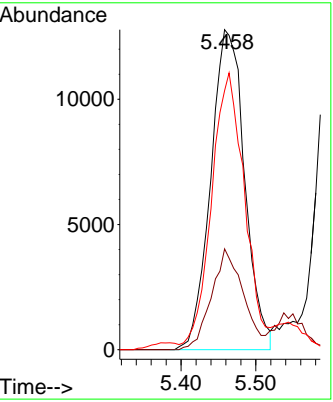
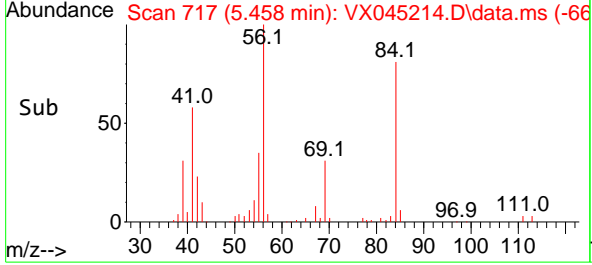
Instrument : MSVOA_X
 ClientSampleId : VX0311WBS01



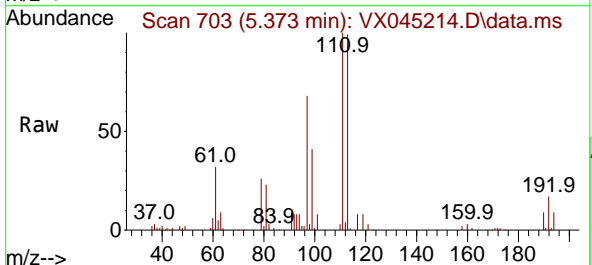
Tgt Ion: 56 Resp: 4034

Ion	Ratio	Lower	Upper
56	100		
69	31.5	23.4	35.2
84	78.8	69.4	104.2

Manual Integrations
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 Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

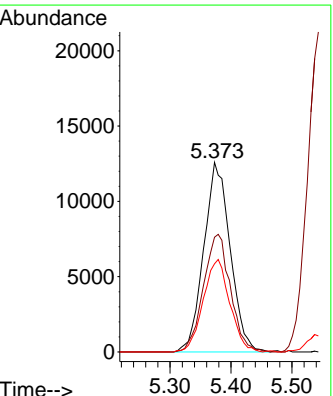
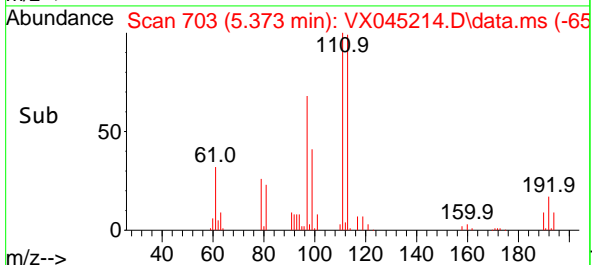


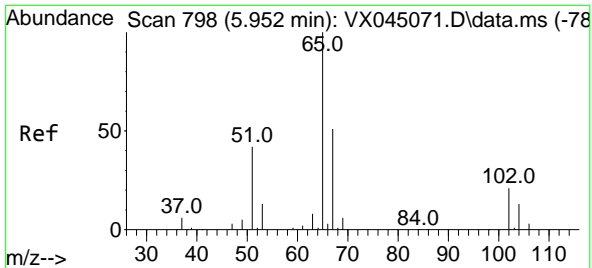
#32
 1,1,1-Trichloroethane
 Concen: 19.990 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 97 Resp: 37908

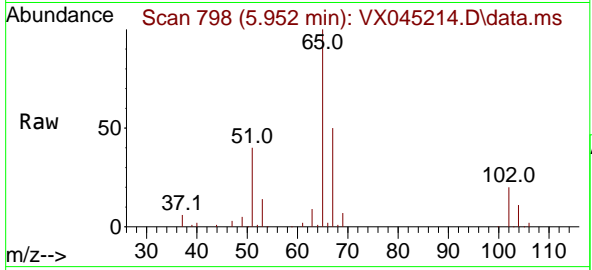
Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.6	77.4
61	49.1	38.4	57.6





#33
 1,2-Dichloroethane-d4
 Concen: 52.022 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

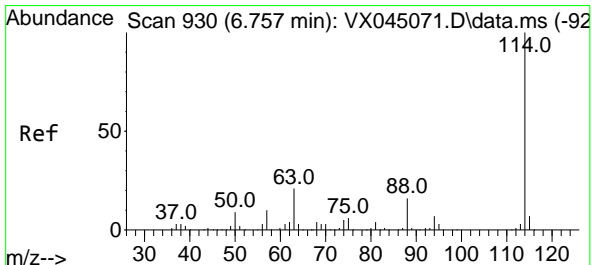
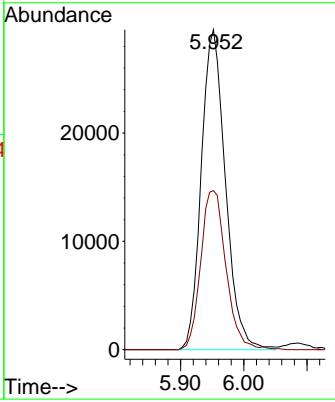
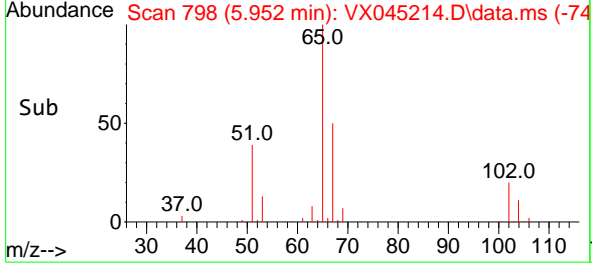
Instrument : MSVOA_X
 Client Sample Id : VX0311WBS01



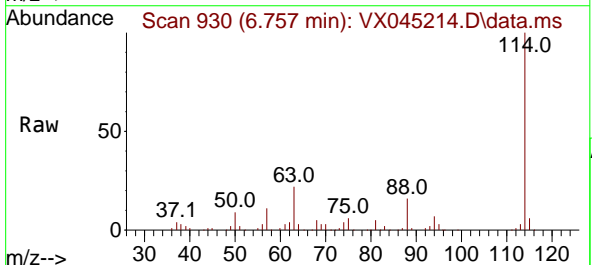
Tgt Ion: 65 Resp: 78434
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2

Manual Integrations
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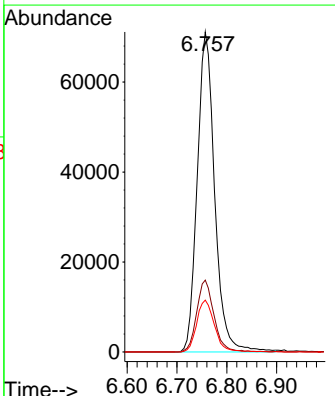
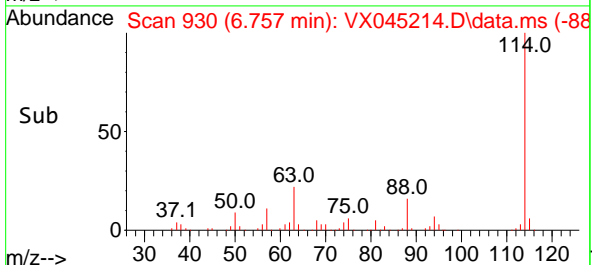
Reviewed By : John Carlone 03/12/2025
 Supervised By : Mahesh Dadoda 03/12/2025

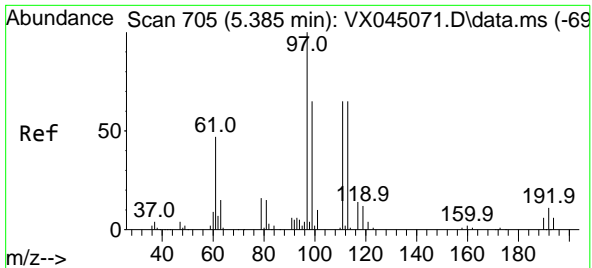


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 114 Resp: 172566
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 41.8
 88 16.2 0.0 32.8





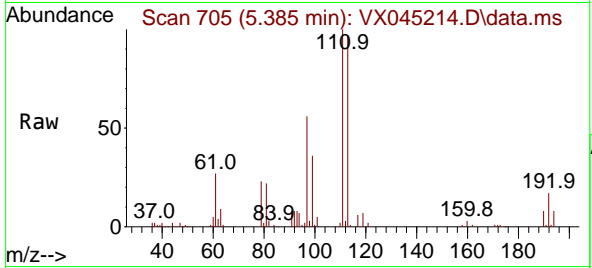
#35
 Dibromofluoromethane
 Concen: 51.847 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



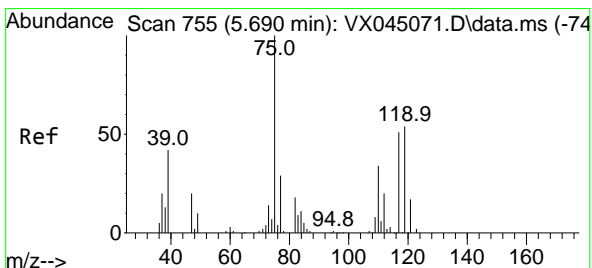
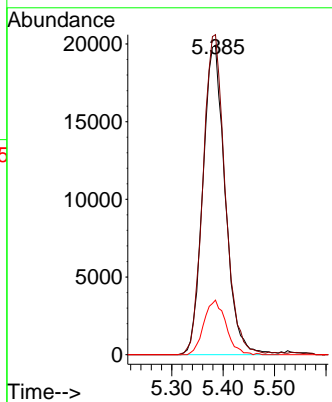
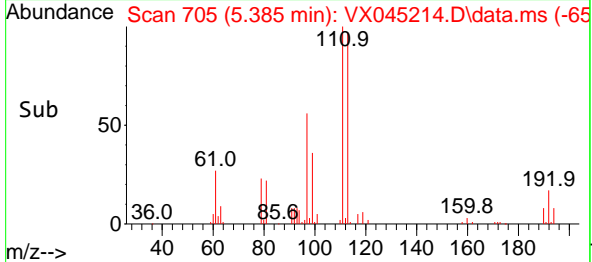
Tgt Ion: 113 Resp: 5982
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.8 122.6
 192 17.4 14.3 21.5

Manual Integrations

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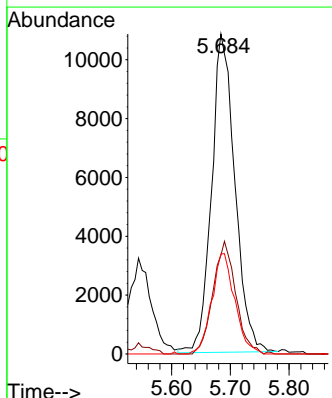
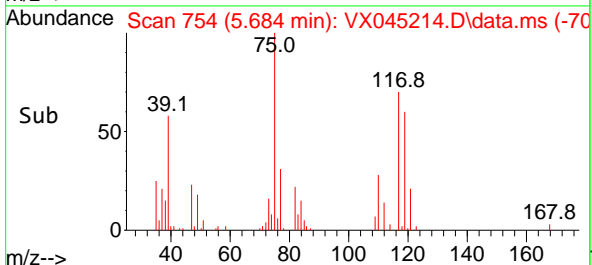
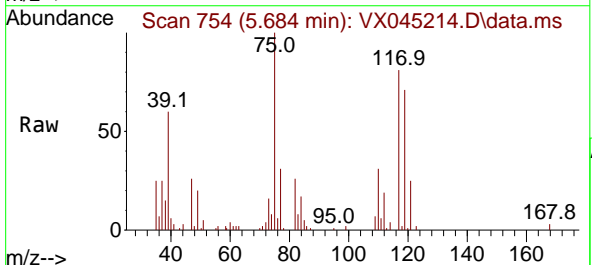
Reviewed By :John Carlone 03/12/2025

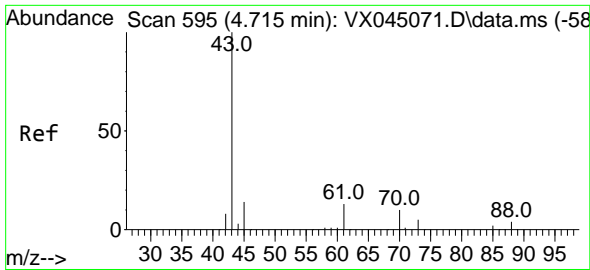
Supervised By :Mahesh Dadoda 03/12/2025



#36
 1,1-Dichloropropene
 Concen: 18.899 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Tgt Ion: 75 Resp: 29907
 Ion Ratio Lower Upper
 75 100
 110 34.4 16.9 50.6
 77 31.1 24.5 36.7





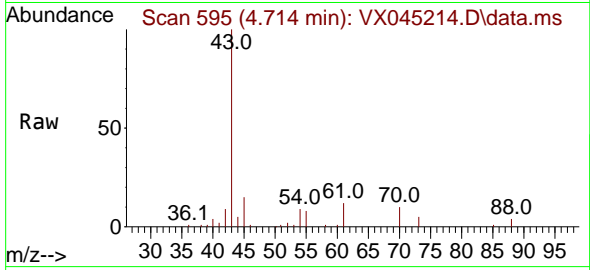
#37
 Ethyl Acetate
 Concen: 19.054 ug/l
 RT: 4.714 min Scan# 595
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



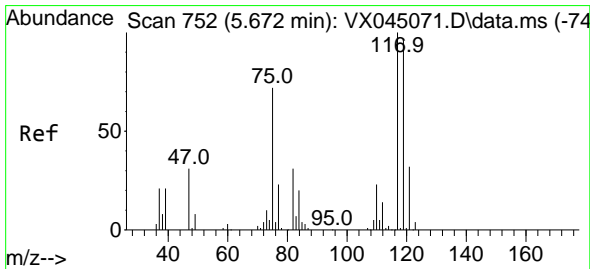
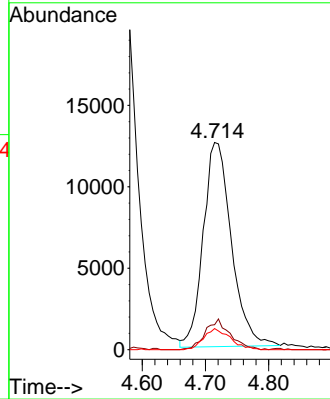
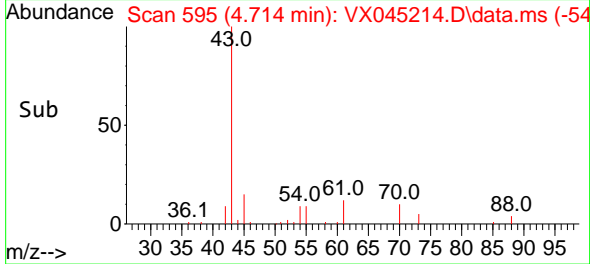
Tgt Ion: 43 Resp: 3885
 Ion Ratio Lower Upper
 43 100
 61 13.2 10.8 16.2
 70 9.7 7.7 11.5

Manual Integrations

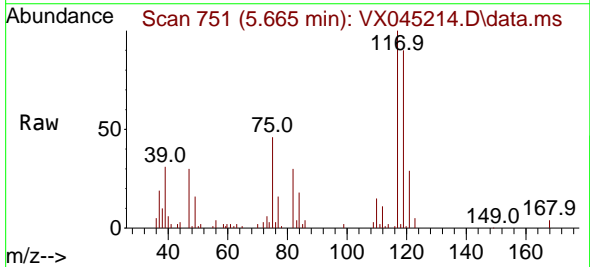
APPROVED

Reviewed By :John Carlone 03/12/2025

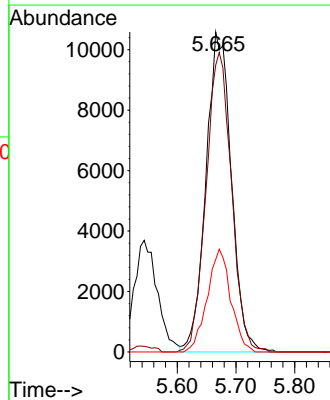
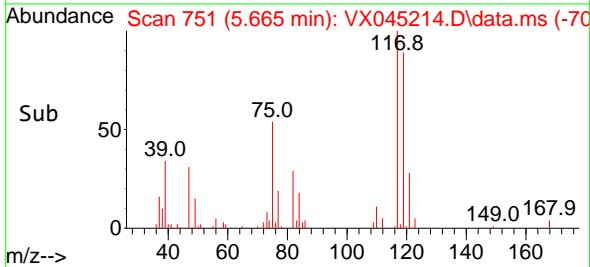
Supervised By :Mahesh Dadoda 03/12/2025

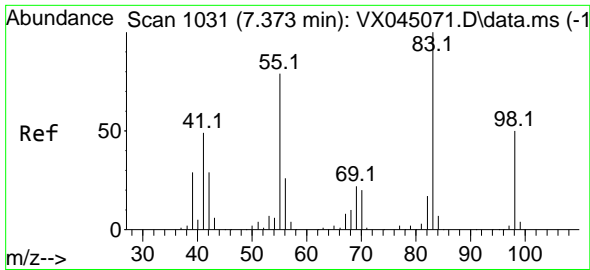


#38
 Carbon Tetrachloride
 Concen: 19.746 ug/l
 RT: 5.665 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion:117 Resp: 31723
 Ion Ratio Lower Upper
 117 100
 119 89.6 76.7 115.1
 121 28.9 25.5 38.3





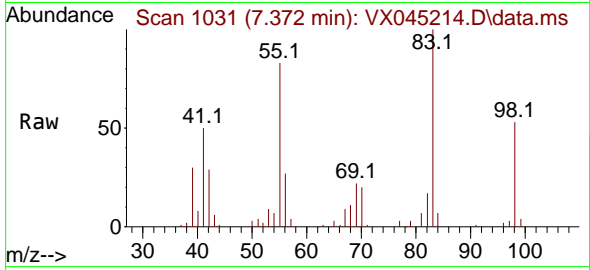
#39
 Methylcyclohexane
 Concen: 19.935 ug/l
 RT: 7.372 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



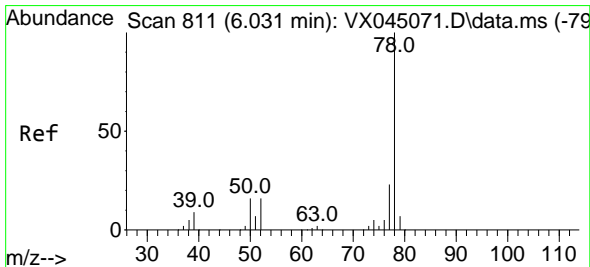
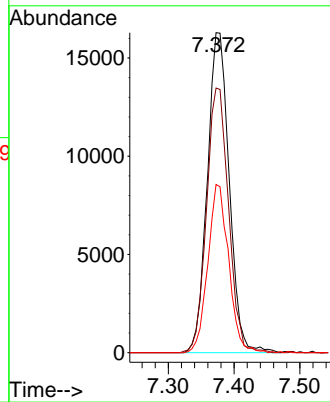
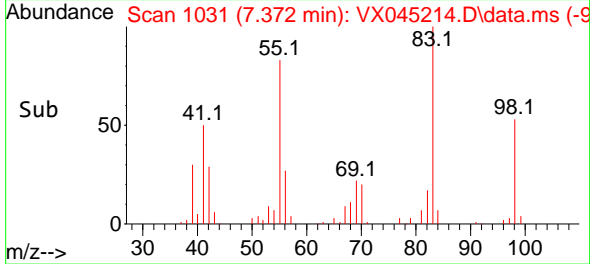
Tgt Ion: 83 Resp: 37800
 Ion Ratio Lower Upper
 83 100
 55 82.7 63.0 94.4
 98 52.6 39.7 59.5

Manual Integrations

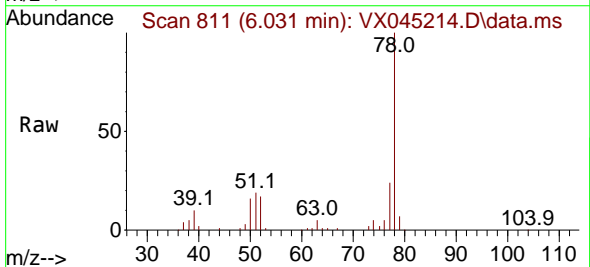
APPROVED

Reviewed By :John Carlone 03/12/2025

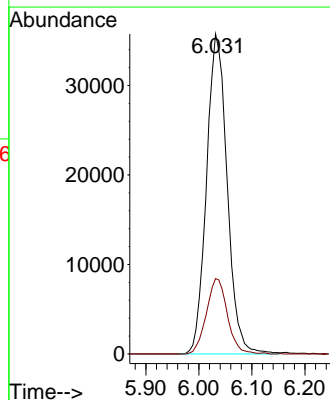
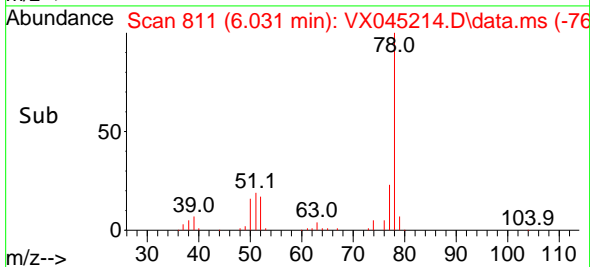
Supervised By :Mahesh Dadoda 03/12/2025

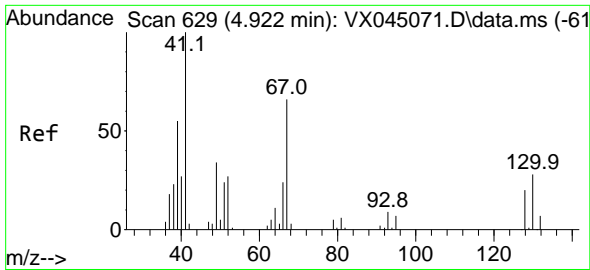


#40
 Benzene
 Concen: 19.364 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



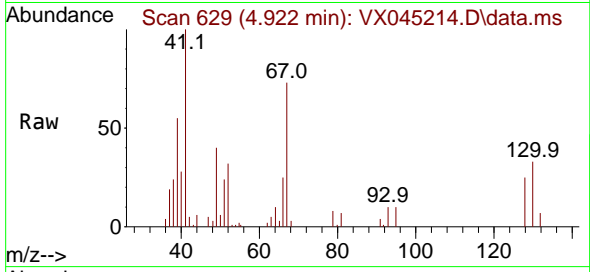
Tgt Ion: 78 Resp: 96762
 Ion Ratio Lower Upper
 78 100
 77 23.5 18.8 28.2





#41
 Methacrylonitrile
 Concen: 20.240 ug/l
 RT: 4.922 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :
 MSVOA_X
 Client Sample Id :
 VX0311WBS01

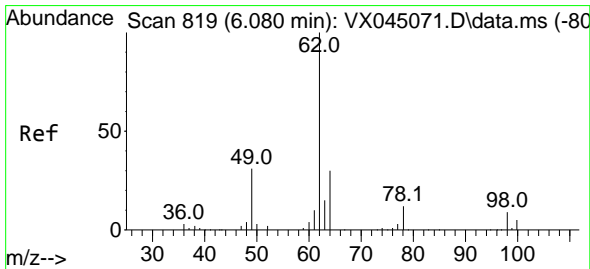
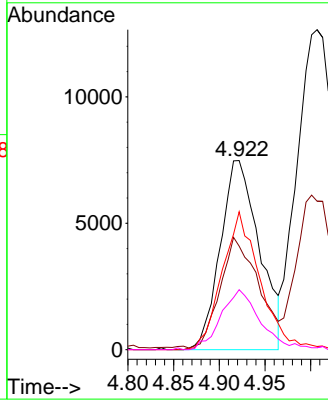
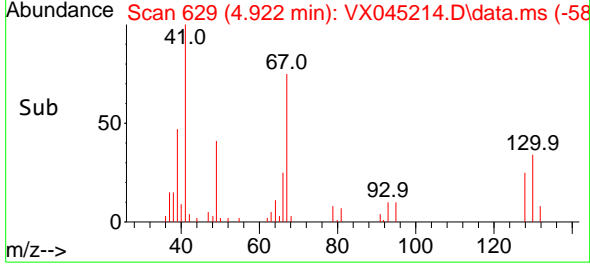


Tgt Ion: 41 Resp: 22310

Ion	Ratio	Lower	Upper
41	100		
39	57.4	44.6	67.0
67	71.1	53.9	80.9
52	32.2	23.3	34.9

Manual Integrations
 APPROVED

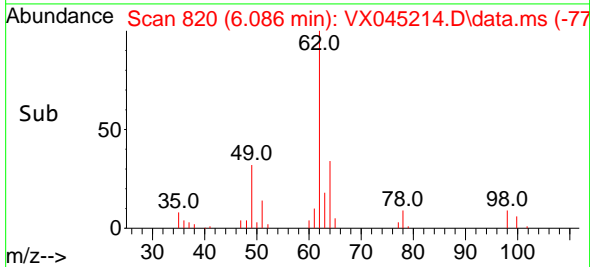
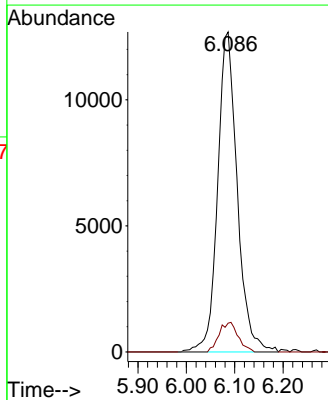
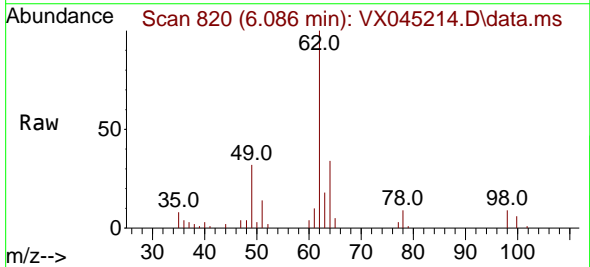
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

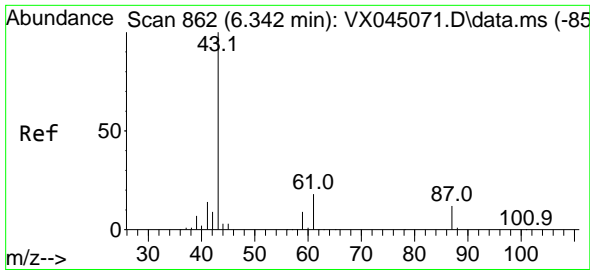


#42
 1,2-Dichloroethane
 Concen: 19.836 ug/l
 RT: 6.086 min Scan# 820
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Tgt Ion: 62 Resp: 35693

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





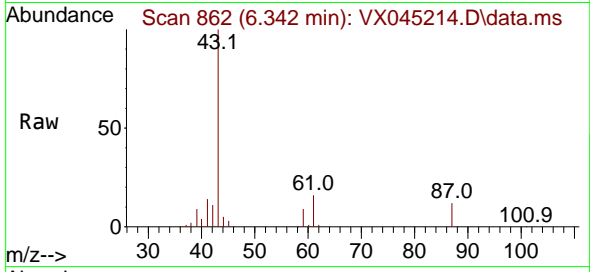
#43
 Isopropyl Acetate
 Concen: 20.011 ug/l
 RT: 6.342 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



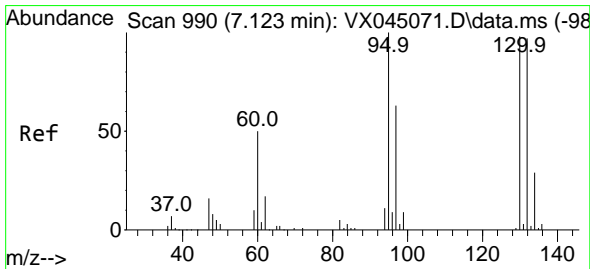
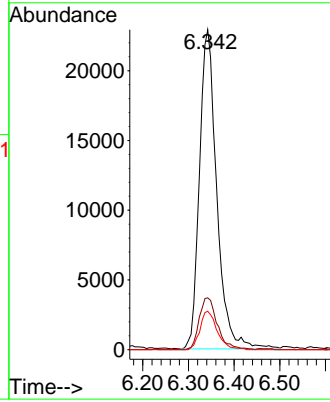
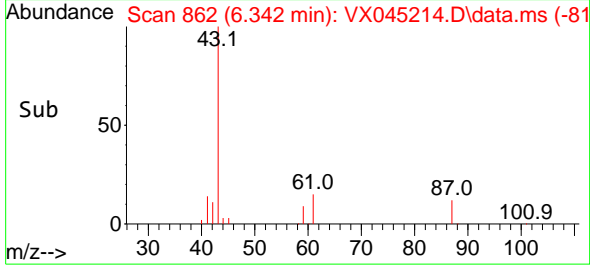
Tgt Ion: 43 Resp: 60338
 Ion Ratio Lower Upper
 43 100
 61 17.1 14.9 22.3
 87 12.0 9.4 14.2

Manual Integrations

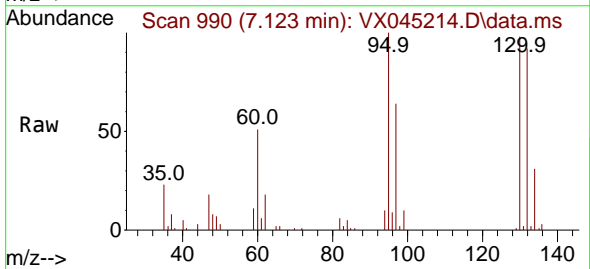
APPROVED

Reviewed By :John Carlone 03/12/2025

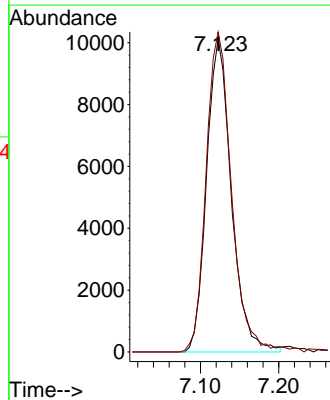
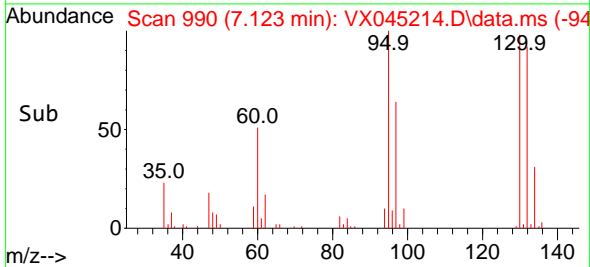
Supervised By :Mahesh Dadoda 03/12/2025

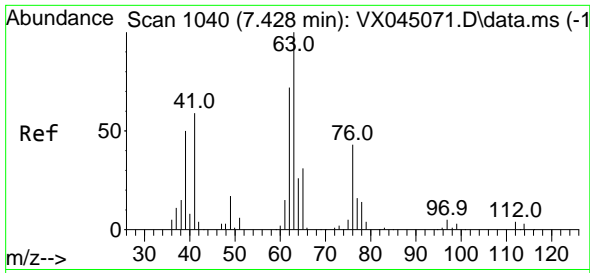


#44
 Trichloroethene
 Concen: 18.944 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



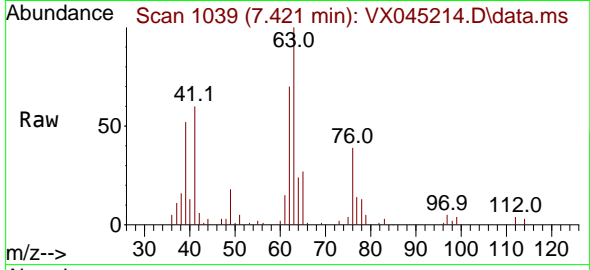
Tgt Ion:130 Resp: 22228
 Ion Ratio Lower Upper
 130 100
 95 102.1 0.0 205.0





#45
 1,2-Dichloropropane
 Concen: 18.936 ug/l
 RT: 7.421 min Scan# 1039
 Delta R.T. -0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

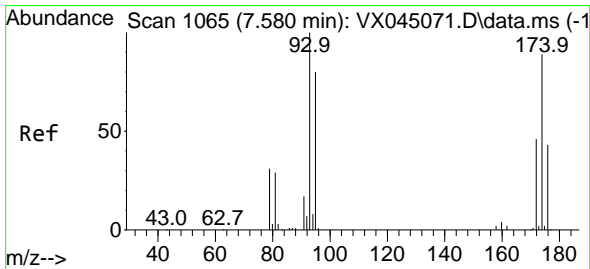
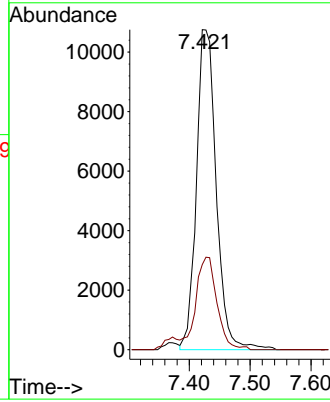
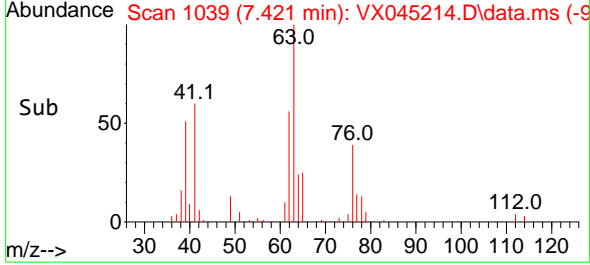
Instrument : MSVOA_X
 ClientSampleId : VX0311WBS01



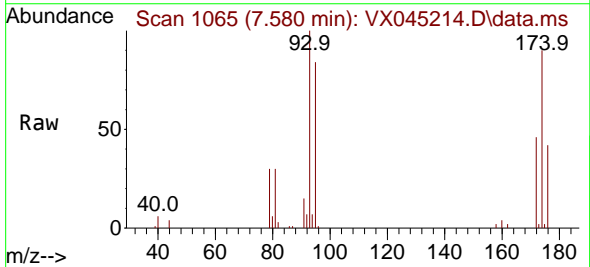
Tgt Ion: 63 Resp: 24329
 Ion Ratio Lower Upper
 63 100
 65 26.6 24.7 37.1

Manual Integrations
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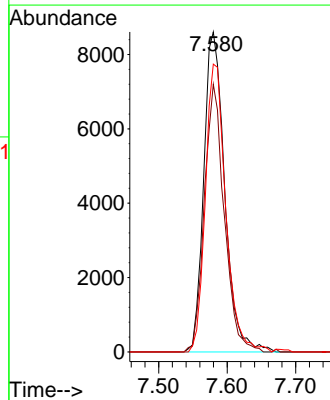
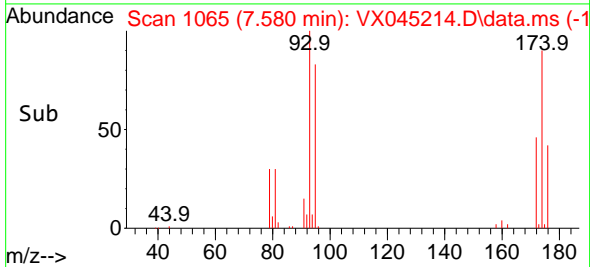
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

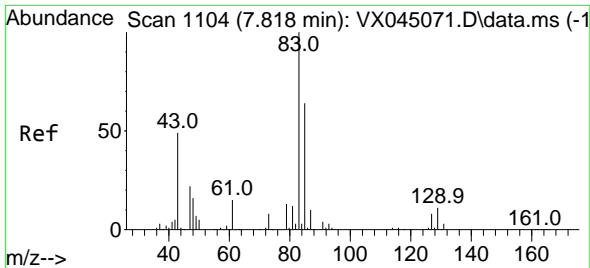


#46
 Dibromomethane
 Concen: 20.132 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



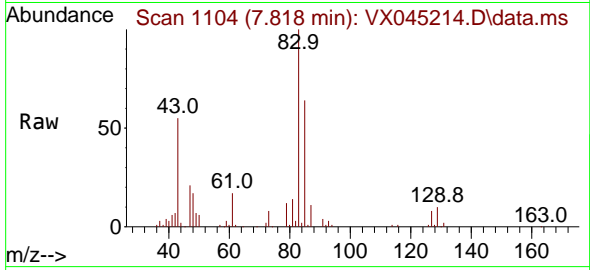
Tgt Ion: 93 Resp: 18282
 Ion Ratio Lower Upper
 93 100
 95 79.8 65.8 98.8
 174 87.9 72.2 108.2





#47
 Bromodichloromethane
 Concen: 19.571 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

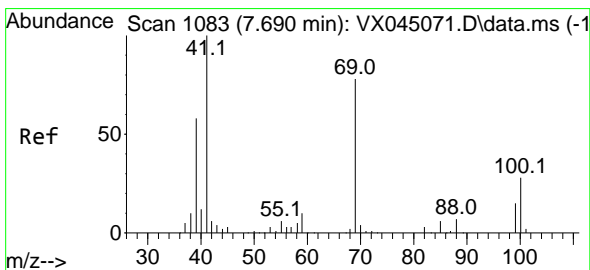
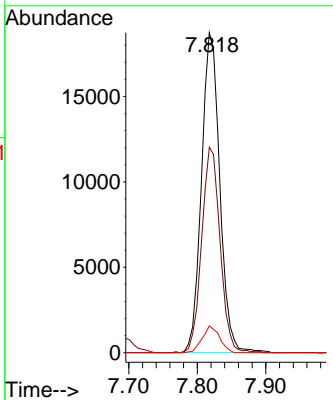
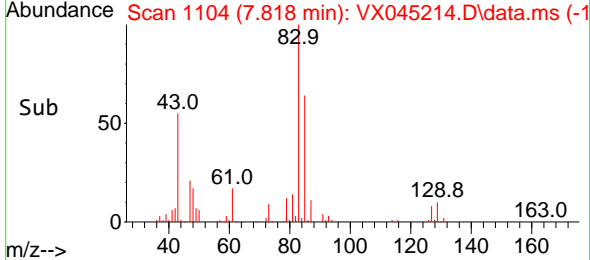
Instrument : MSVOA_X
 ClientSampleId : VX0311WBS01



Tgt Ion: 83 Resp: 34860
 Ion Ratio Lower Upper
 83 100
 85 64.2 51.1 76.7
 127 8.3 6.4 9.6

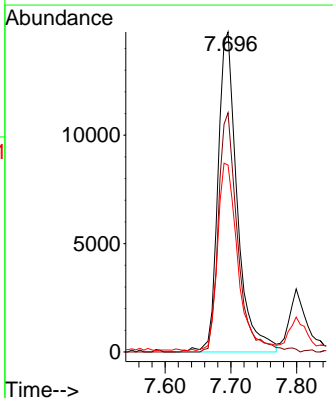
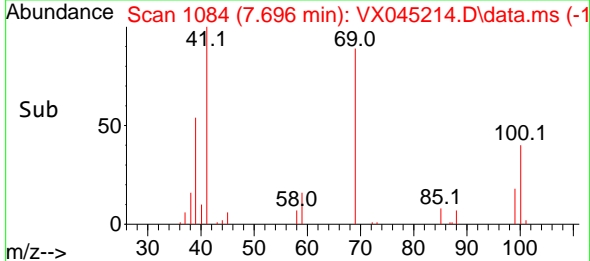
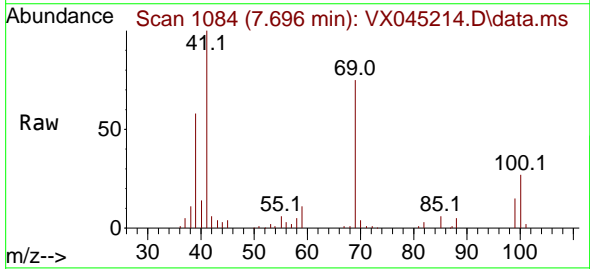
Manual Integrations
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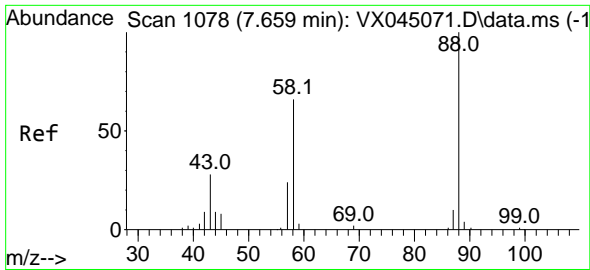
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025



#48
 Methyl methacrylate
 Concen: 19.905 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Tgt Ion: 41 Resp: 30110
 Ion Ratio Lower Upper
 41 100
 69 73.9 63.0 94.6
 39 61.1 47.5 71.3





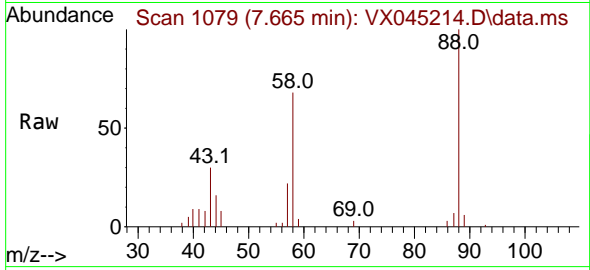
#49
 1,4-Dioxane
 Concen: 376.974 ug/l
 RT: 7.665 min Scan# 1078
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



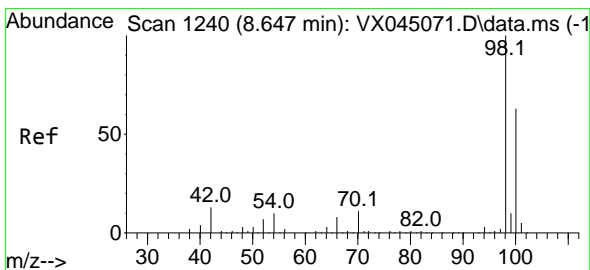
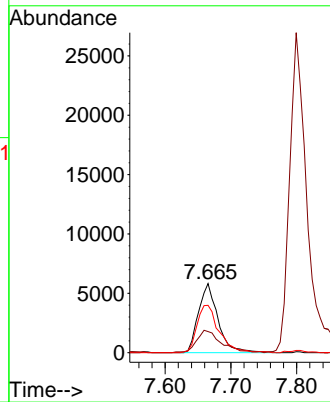
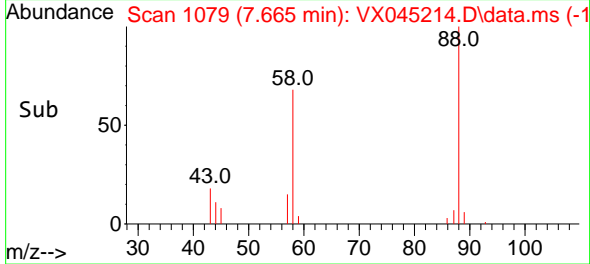
Tgt Ion: 88 Resp: 12029
 Ion Ratio Lower Upper
 88 100
 43 40.5 28.7 43.1
 58 76.0 55.8 83.8

Manual Integrations

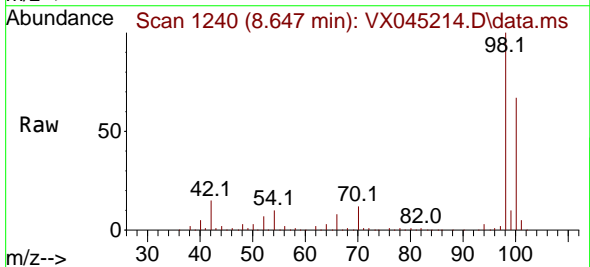
APPROVED

Reviewed By :John Carlone 03/12/2025

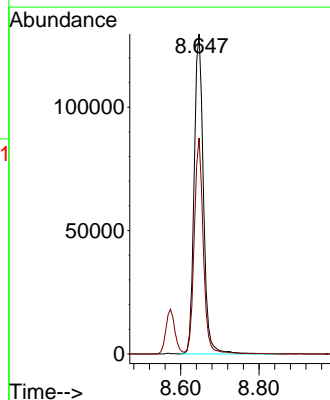
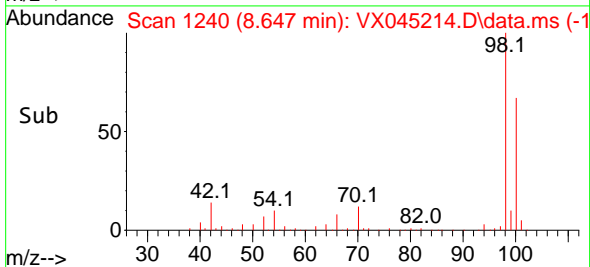
Supervised By :Mahesh Dadoda 03/12/2025

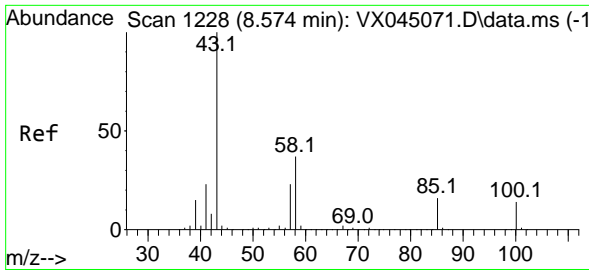


#50
 Toluene-d8
 Concen: 51.200 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



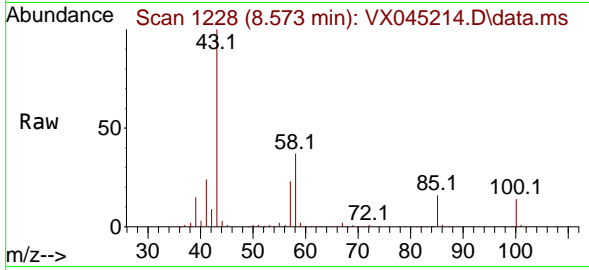
Tgt Ion: 98 Resp: 214187
 Ion Ratio Lower Upper
 98 100
 100 65.0 52.0 78.0





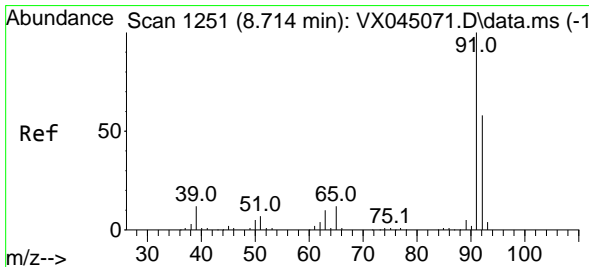
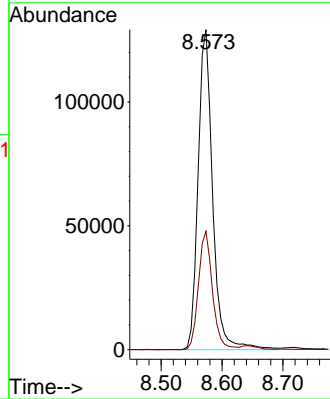
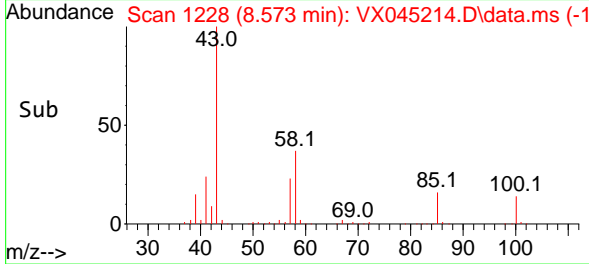
#51
 4-Methyl-2-Pentanone
 Concen: 105.932 ug/l
 RT: 8.573 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument : MSVOA_X
 ClientSampleId : VX0311WBS01

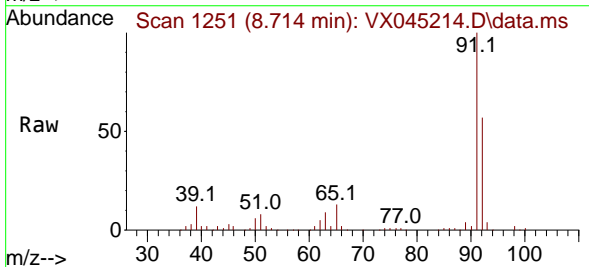


Tgt Ion: 43 Resp: 21446
 Ion Ratio Lower Upper
 43 100
 58 35.7 29.2 43.8

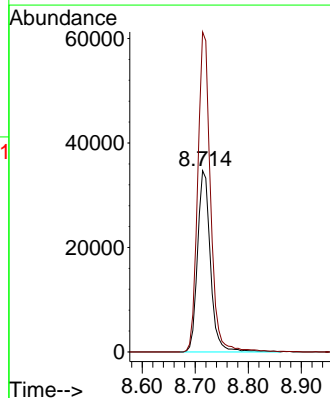
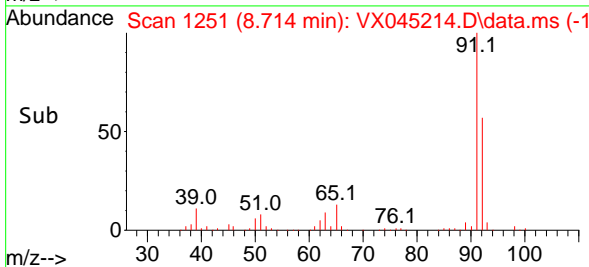
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

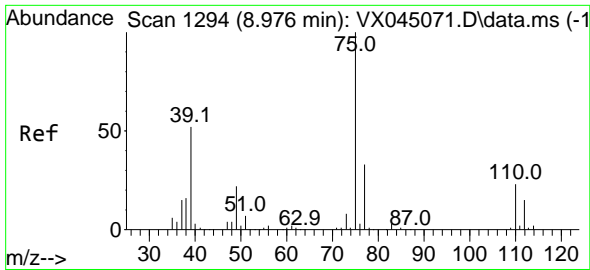


#52
 Toluene
 Concen: 20.030 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 92 Resp: 58726
 Ion Ratio Lower Upper
 92 100
 91 174.6 138.9 208.3





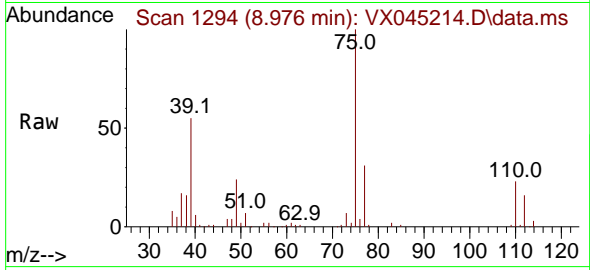
#53
 t-1,3-Dichloropropene
 Concen: 20.021 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



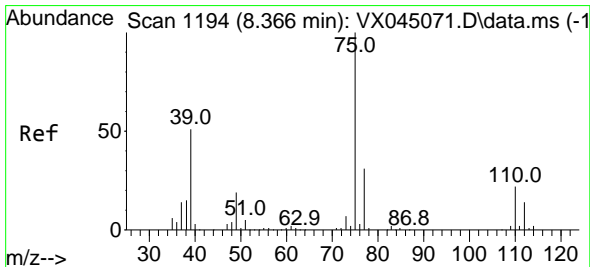
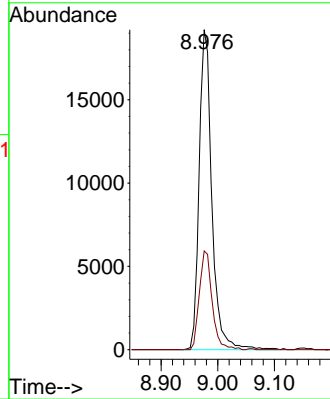
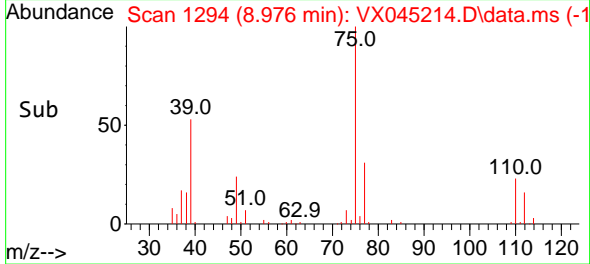
Tgt Ion: 75 Resp: 29814
 Ion Ratio Lower Upper
 75 100
 77 30.8 26.5 39.7

Manual Integrations

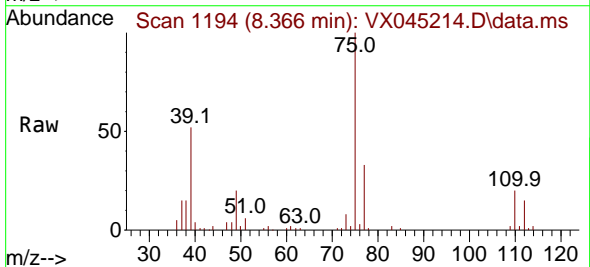
APPROVED

Reviewed By :John Carlone 03/12/2025

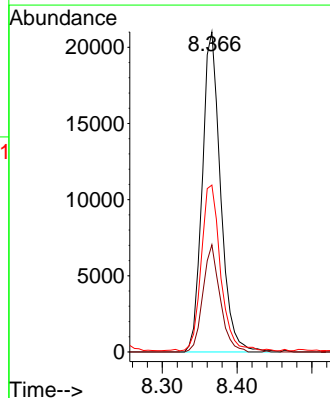
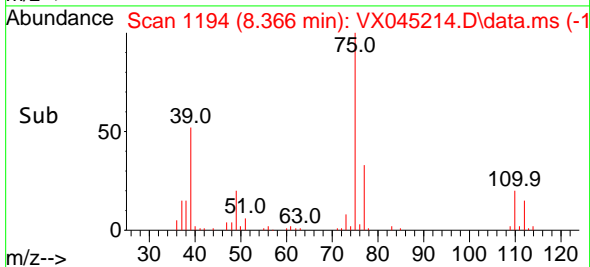
Supervised By :Mahesh Dadoda 03/12/2025

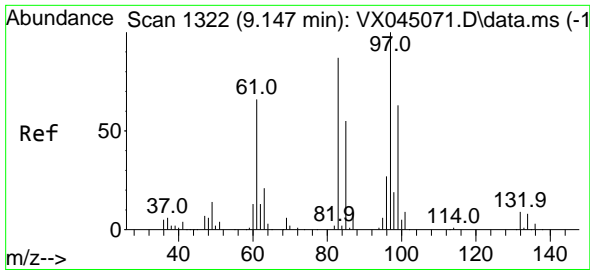


#54
 cis-1,3-Dichloropropene
 Concen: 20.578 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 75 Resp: 35732
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.7 37.1
 39 51.8 40.7 61.1





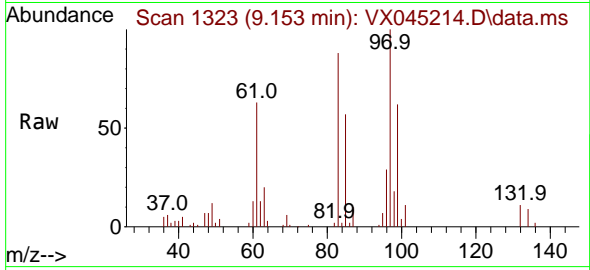
#55
 1,1,2-Trichloroethane
 Concen: 19.483 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



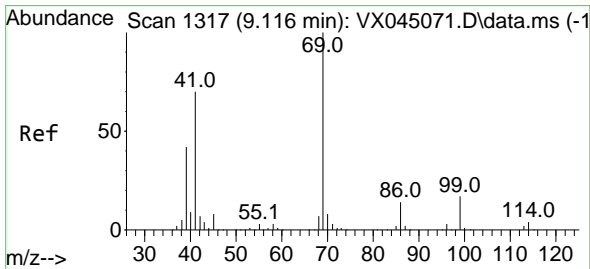
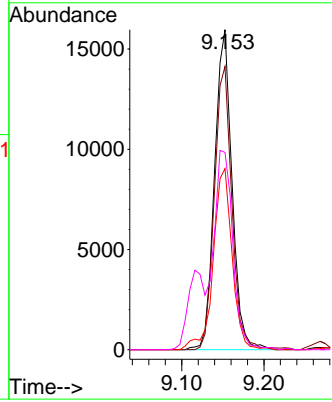
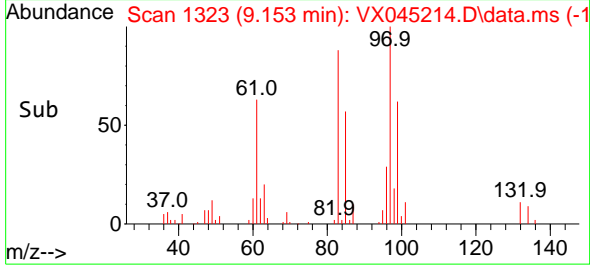
Tgt Ion: 97 Resp: 23510
 Ion Ratio Lower Upper
 97 100
 83 88.5 69.4 104.2
 85 56.6 44.1 66.1
 99 61.6 50.7 76.1

Manual Integrations

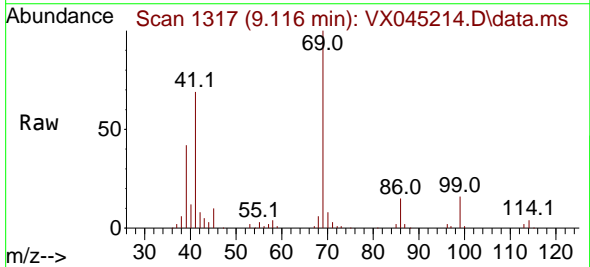
APPROVED

Reviewed By :John Carlone 03/12/2025

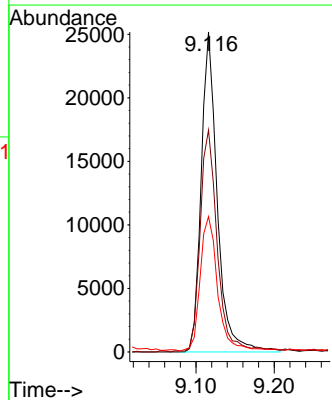
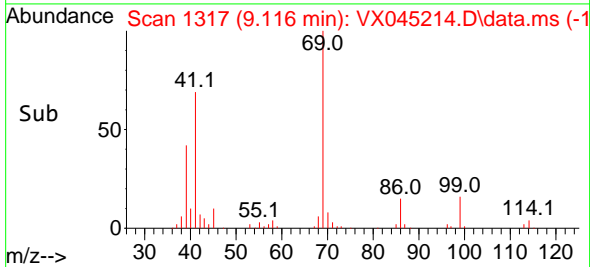
Supervised By :Mahesh Dadoda 03/12/2025

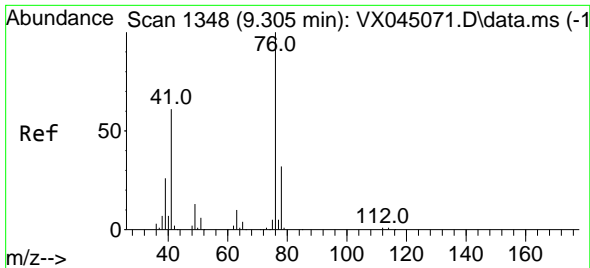


#56
 Ethyl methacrylate
 Concen: 19.616 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



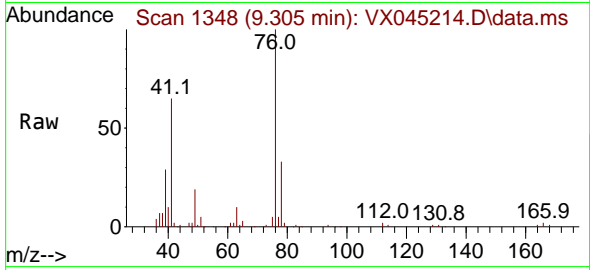
Tgt Ion: 69 Resp: 35989
 Ion Ratio Lower Upper
 69 100
 41 74.9 57.0 85.4
 39 45.8 34.2 51.4





#57
 1,3-Dichloropropane
 Concen: 20.124 ug/l
 RT: 9.305 min Scan# 1111
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

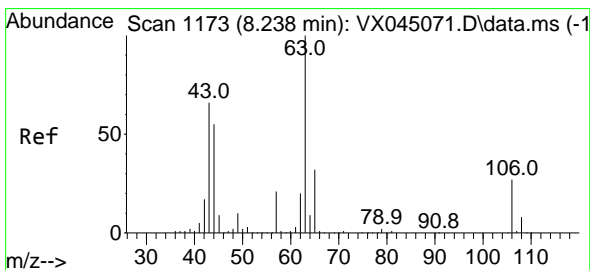
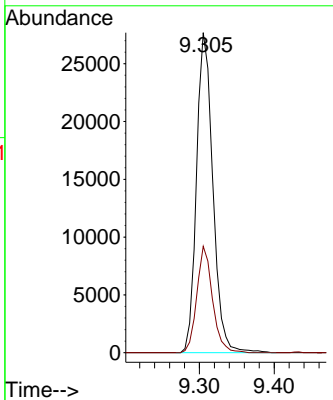
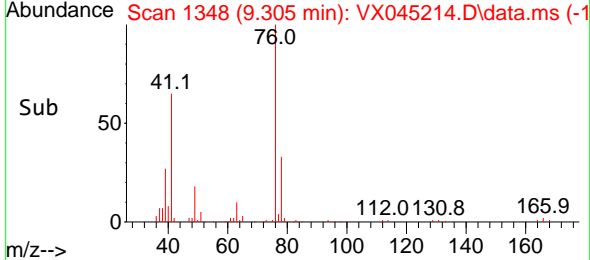
Instrument : MSVOA_X
 Client Sample Id : VX0311WBS01



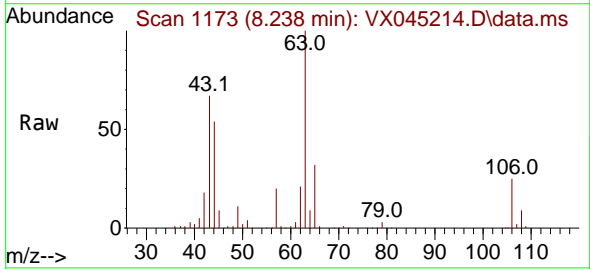
Tgt Ion: 76 Resp: 42034
 Ion Ratio Lower Upper
 76 100
 78 31.9 25.5 38.3

Manual Integrations
APPROVED

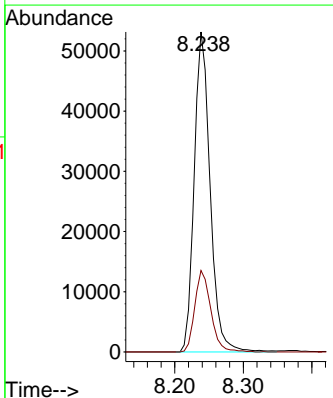
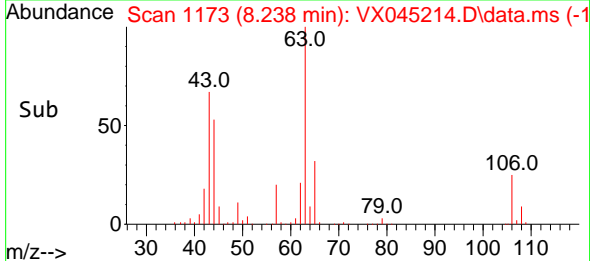
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

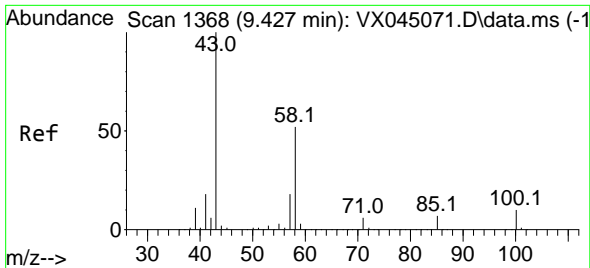


#58
 2-Chloroethyl Vinyl ether
 Concen: 96.201 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



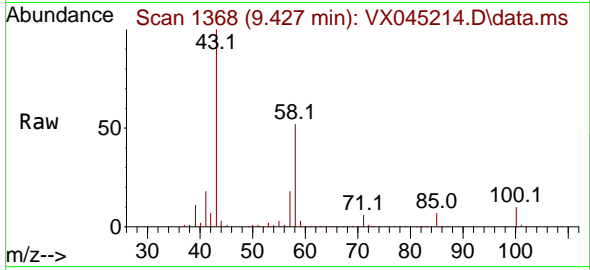
Tgt Ion: 63 Resp: 86098
 Ion Ratio Lower Upper
 63 100
 106 25.6 21.5 32.3





#59
 2-Hexanone
 Concen: 108.556 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

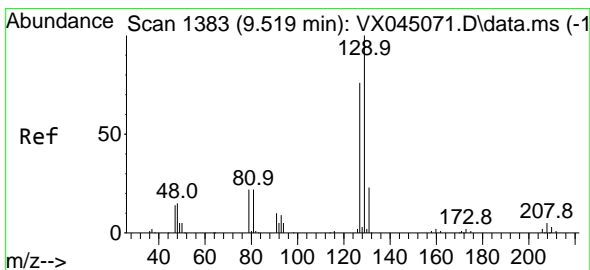
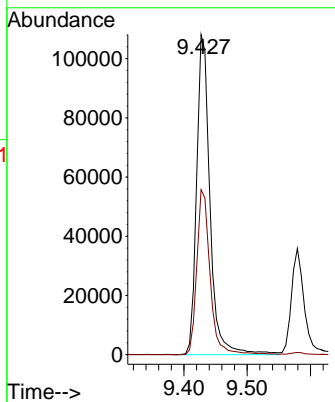
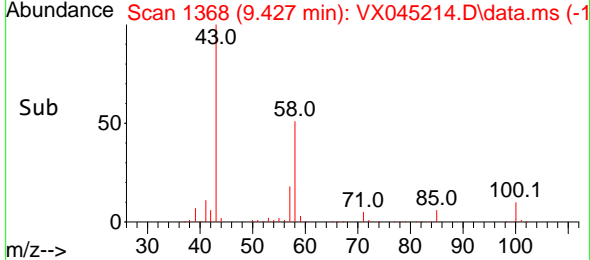
Instrument : MSVOA_X
 ClientSampleId : VX0311WBS01



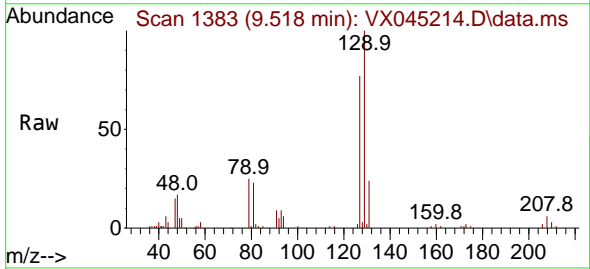
Tgt Ion: 43 Resp: 159240
 Ion Ratio Lower Upper
 43 100
 58 51.5 25.9 77.6

Manual Integrations
APPROVED

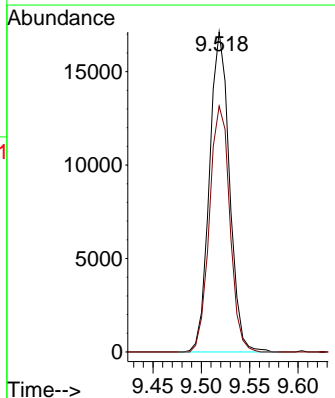
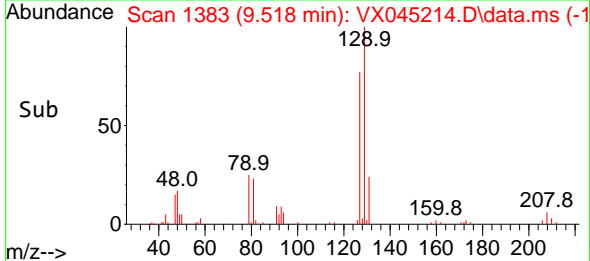
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

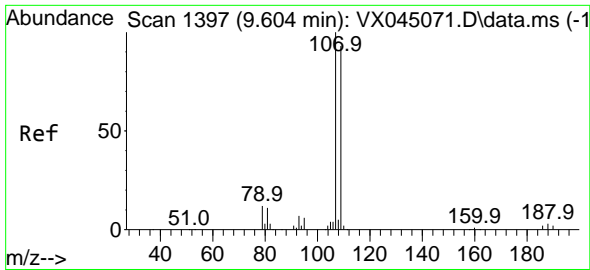


#60
 Dibromochloromethane
 Concen: 19.524 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



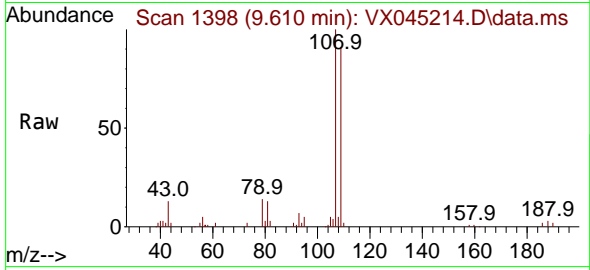
Tgt Ion:129 Resp: 24640
 Ion Ratio Lower Upper
 129 100
 127 78.0 38.5 115.5





#61
 1,2-Dibromoethane
 Concen: 19.647 ug/l
 RT: 9.610 min Scan# 1398
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

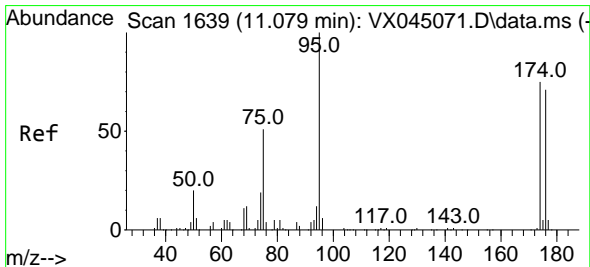
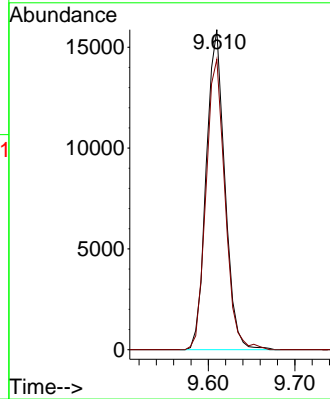
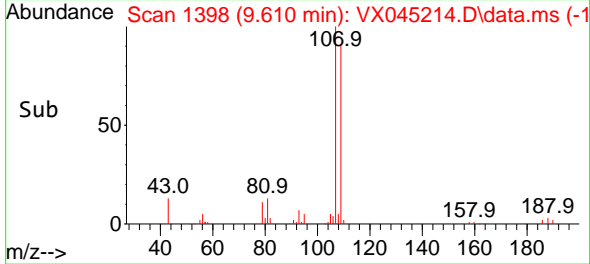
Instrument : MSVOA_X
 ClientSampleId : VX0311WBS01



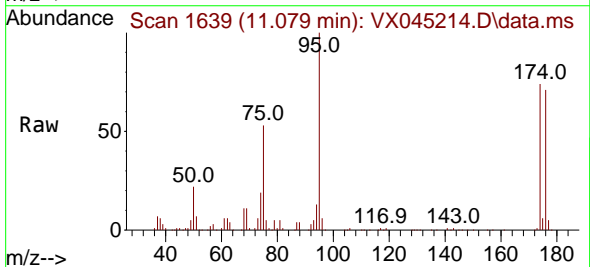
Tgt Ion:107 Resp: 2367
 Ion Ratio Lower Upper
 107 100
 109 92.7 76.1 114.1

Manual Integrations
APPROVED

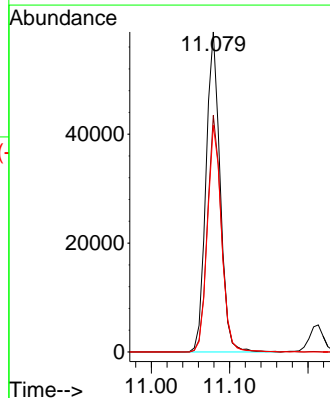
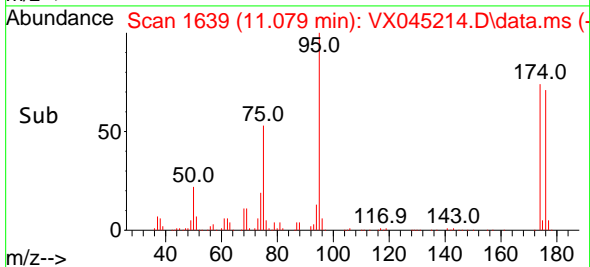
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

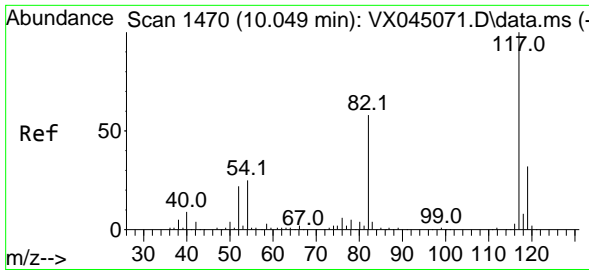


#62
 4-Bromofluorobenzene
 Concen: 52.930 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



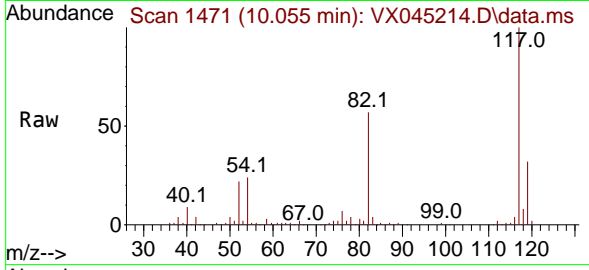
Tgt Ion: 95 Resp: 73373
 Ion Ratio Lower Upper
 95 100
 174 72.7 0.0 148.2
 176 70.8 0.0 141.4





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

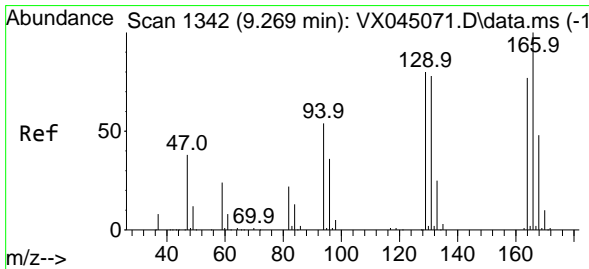
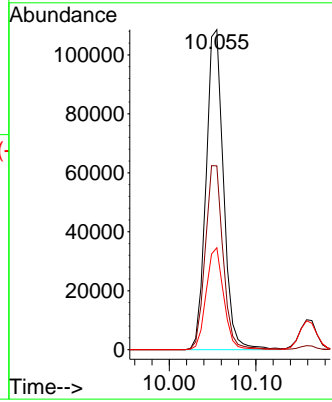
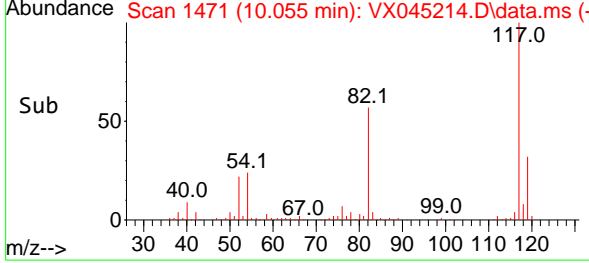
Instrument :
 MSVOA_X
ClientSampleId :
 VX0311WBS01



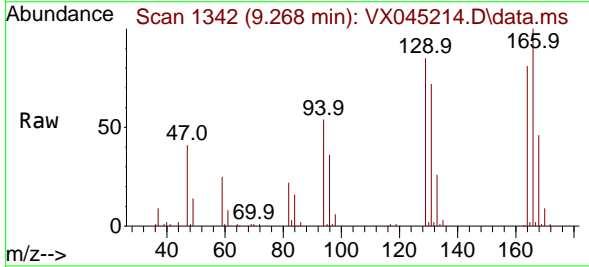
Tgt Ion:117 Resp: 151770
 Ion Ratio Lower Upper
 117 100
 82 57.4 46.3 69.5
 119 31.9 25.7 38.5

Manual Integrations
APPROVED

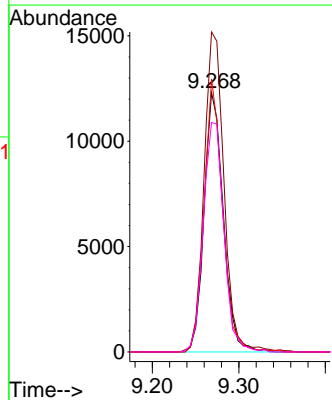
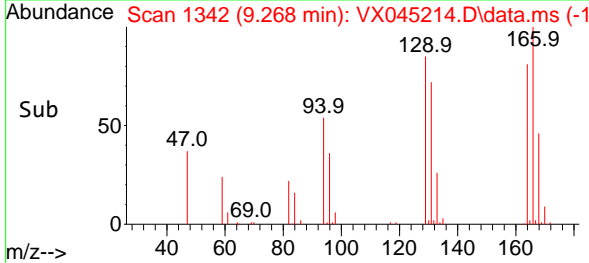
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

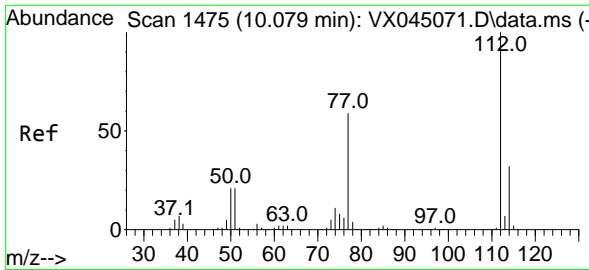


#64
 Tetrachloroethene
 Concen: 19.537 ug/l
 RT: 9.268 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



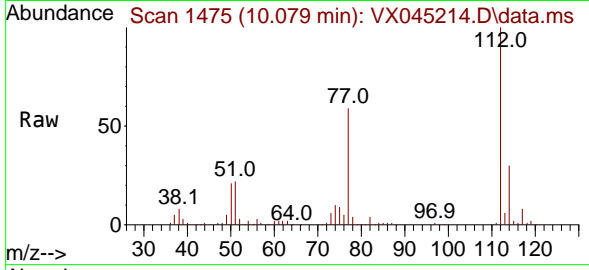
Tgt Ion:164 Resp: 18990
 Ion Ratio Lower Upper
 164 100
 166 123.4 103.6 155.4
 129 105.2 82.7 124.1
 131 88.4 80.5 120.7





#65
 Chlorobenzene
 Concen: 19.739 ug/l
 RT: 10.079 min Scan# 1475
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

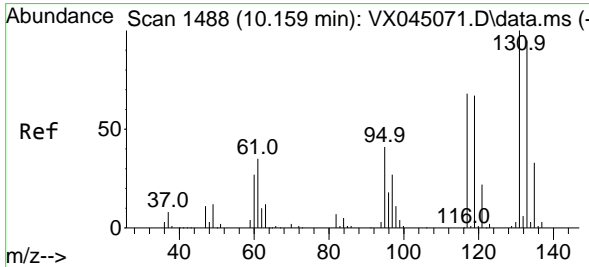
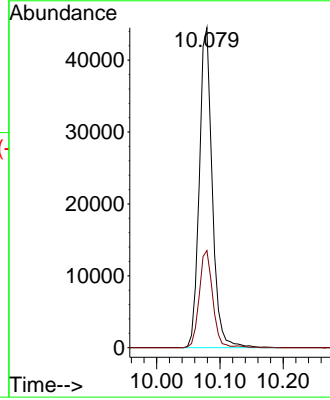
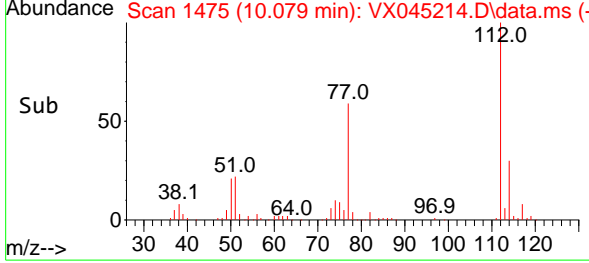
Instrument : MSVOA_X
 ClientSampleId : VX0311WBS01



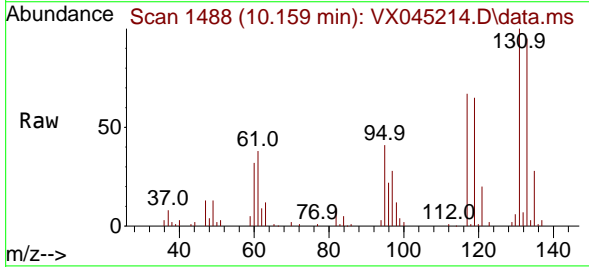
Tgt Ion:112 Resp: 63389
 Ion Ratio Lower Upper
 112 100
 114 30.3 26.0 39.0

Manual Integrations
APPROVED

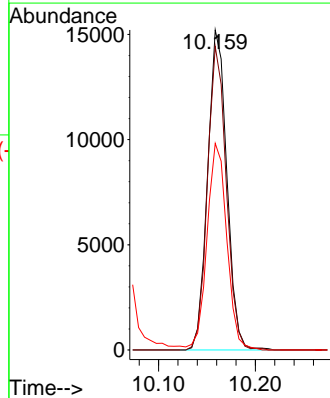
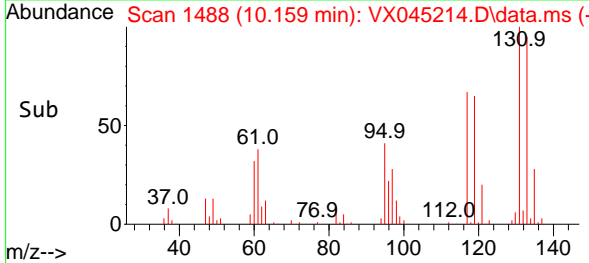
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

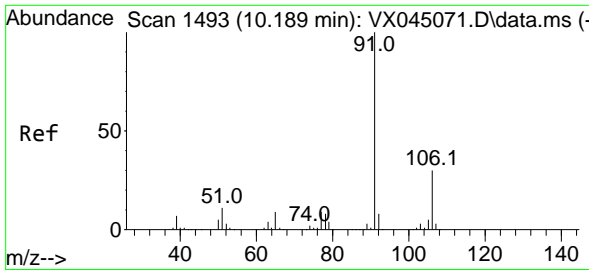


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.659 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion:131 Resp: 21025
 Ion Ratio Lower Upper
 131 100
 133 93.4 48.6 145.9
 119 66.2 33.9 101.7





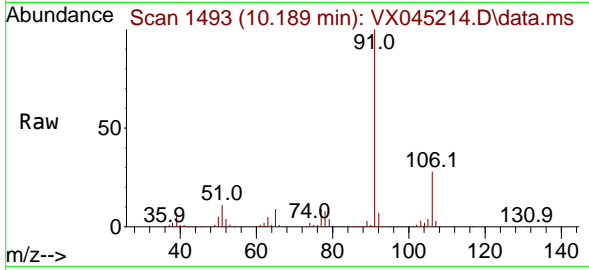
#67
 Ethyl Benzene
 Concen: 19.770 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



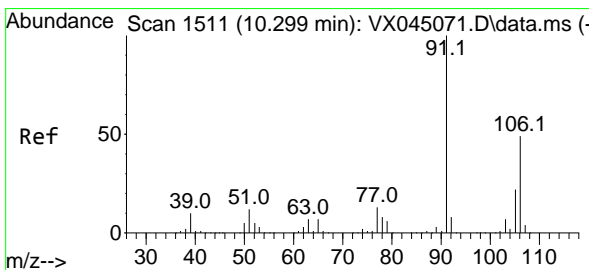
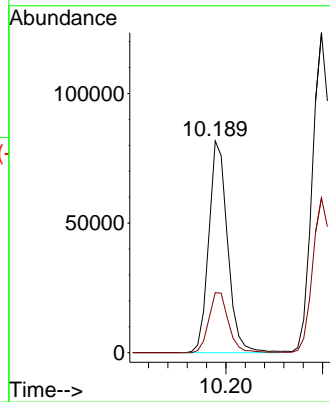
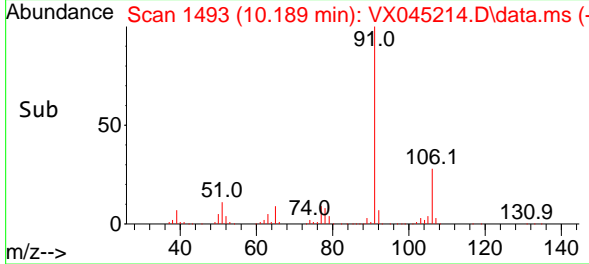
Tgt Ion: 91 Resp: 11062
 Ion Ratio Lower Upper
 91 100
 106 28.4 23.9 35.9

Manual Integrations

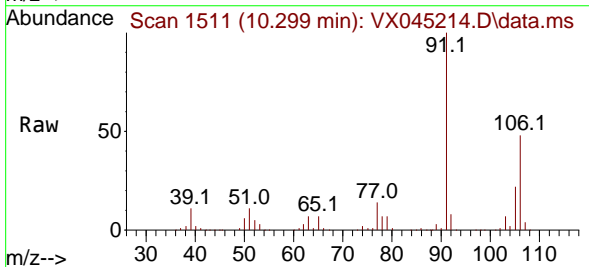
APPROVED

Reviewed By :John Carlone 03/12/2025

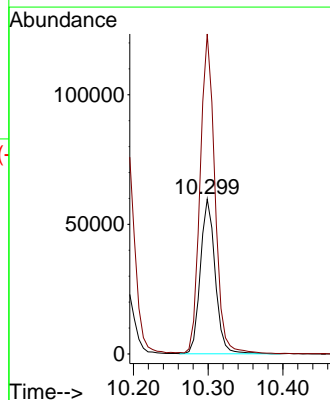
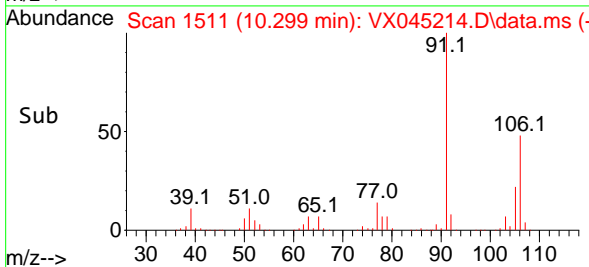
Supervised By :Mahesh Dadoda 03/12/2025

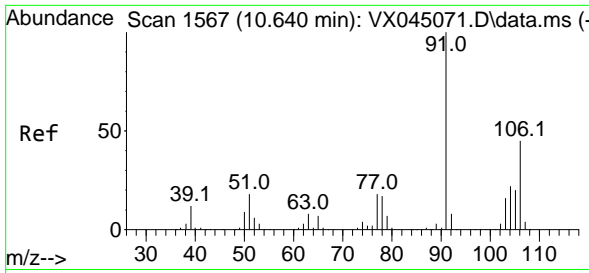


#68
 m/p-Xylenes
 Concen: 40.069 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion:106 Resp: 82080
 Ion Ratio Lower Upper
 106 100
 91 206.1 165.4 248.0





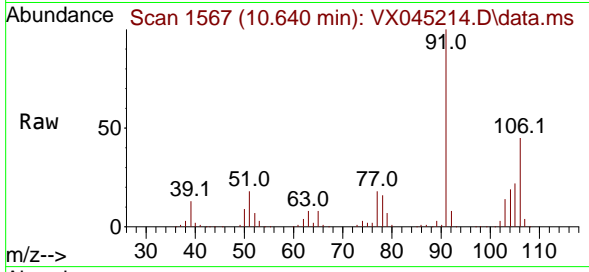
#69
 o-Xylene
 Concen: 19.413 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



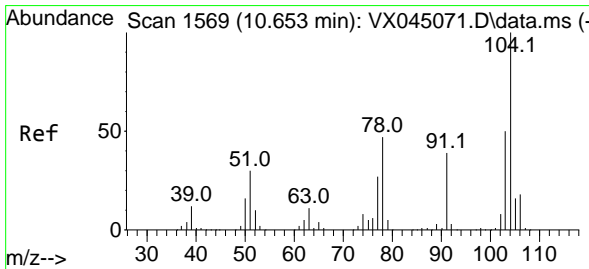
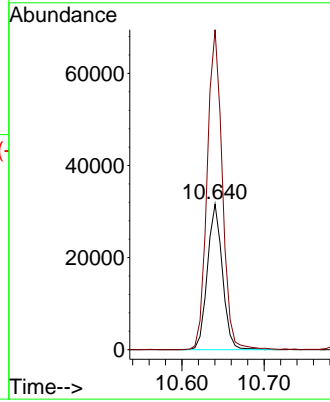
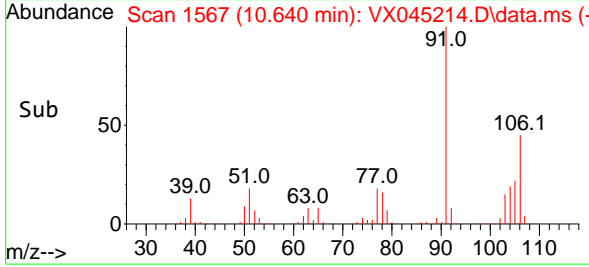
Tgt Ion:106 Resp: 40108
 Ion Ratio Lower Upper
 106 100
 91 221.5 109.9 329.6

Manual Integrations

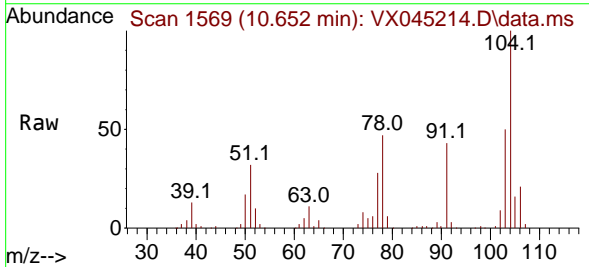
APPROVED

Reviewed By :John Carlone 03/12/2025

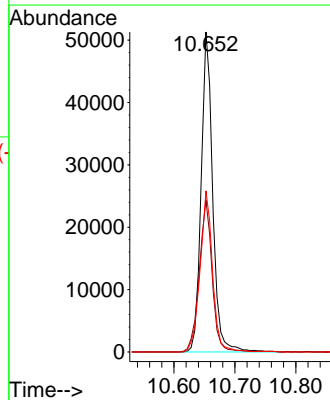
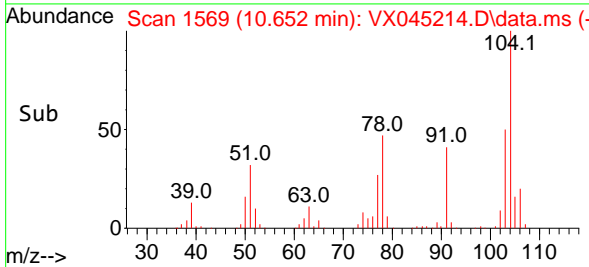
Supervised By :Mahesh Dadoda 03/12/2025

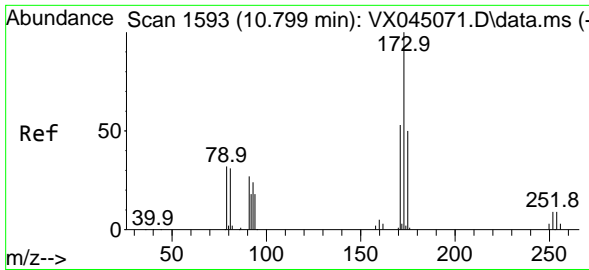


#70
 Styrene
 Concen: 20.260 ug/l
 RT: 10.652 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



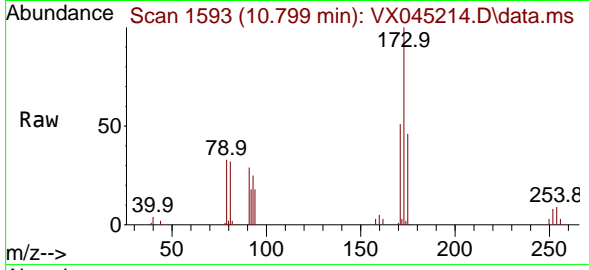
Tgt Ion:104 Resp: 67728
 Ion Ratio Lower Upper
 104 100
 78 53.0 42.2 63.4
 103 54.3 43.8 65.8





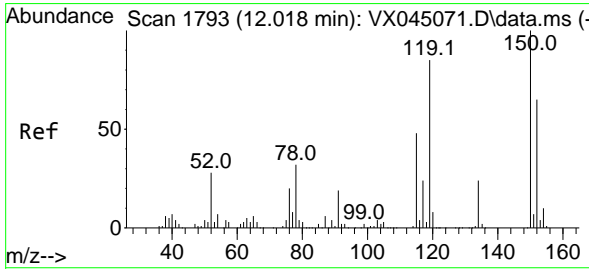
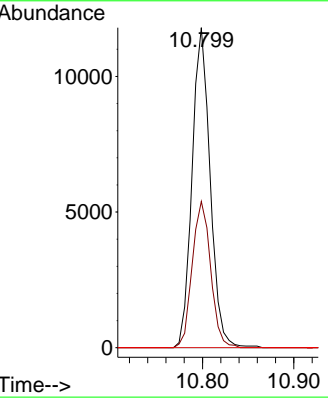
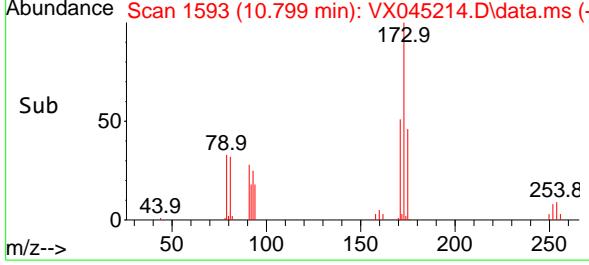
#71
 Bromoform
 Concen: 20.029 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument : MSVOA_X
 Client Sample Id : VX0311WBS01

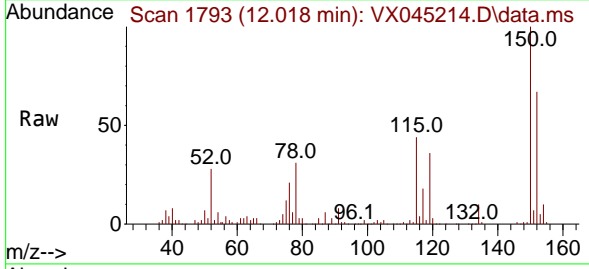


Tgt Ion: 173 Resp: 1615
 Ion Ratio Lower Upper
 173 100
 175 46.6 24.6 73.6
 254 0.0 0.0 0.0

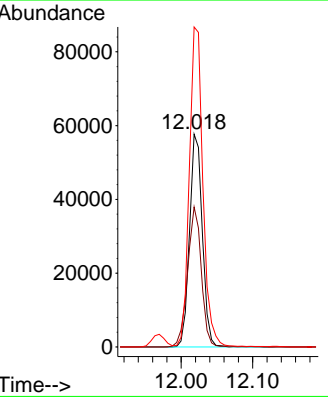
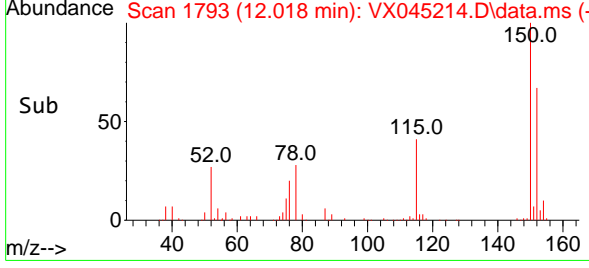
Manual Integrations
APPROVED
 Reviewed By : John Carlone 03/12/2025
 Supervised By : Mahesh Dadoda 03/12/2025

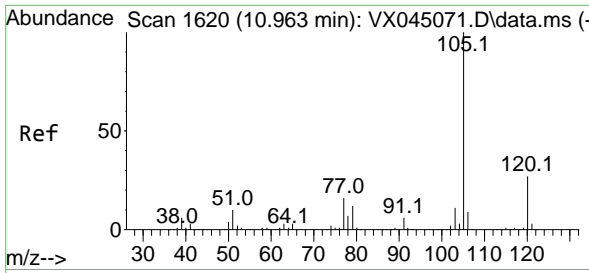


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 152 Resp: 71836
 Ion Ratio Lower Upper
 152 100
 115 69.9 44.2 132.6
 150 159.1 0.0 349.0





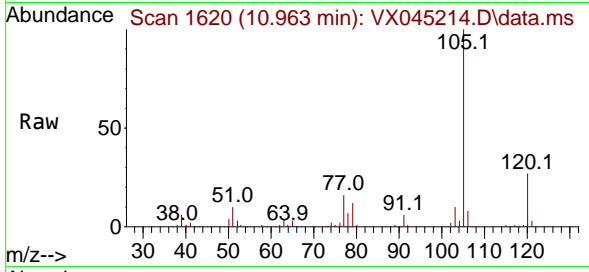
#73
 Isopropylbenzene
 Concen: 19.084 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



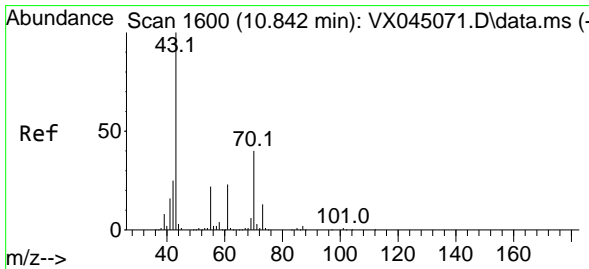
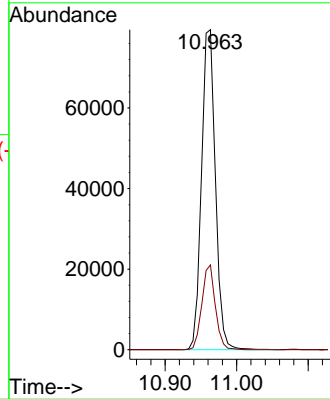
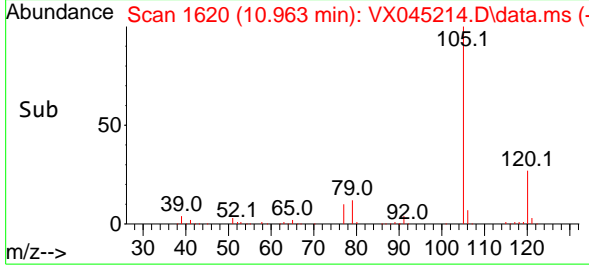
Tgt Ion: 105 Resp: 107000
 Ion Ratio Lower Upper
 105 100
 120 25.6 13.2 39.5

Manual Integrations

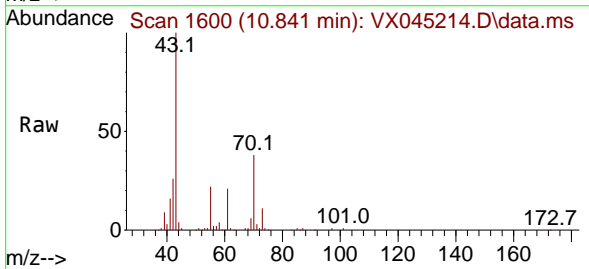
APPROVED

Reviewed By : John Carlone 03/12/2025

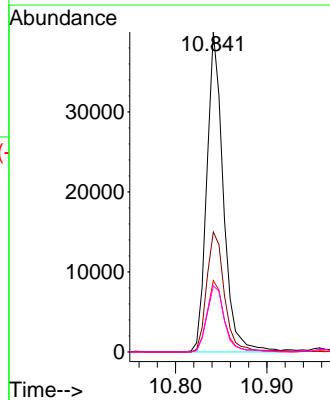
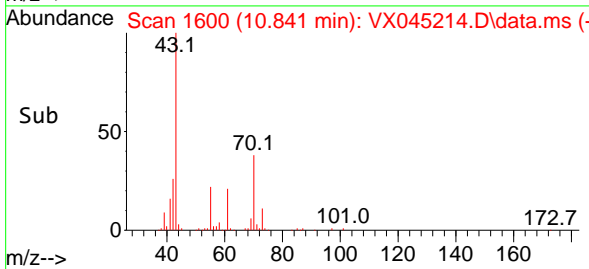
Supervised By : Mahesh Dadoda 03/12/2025

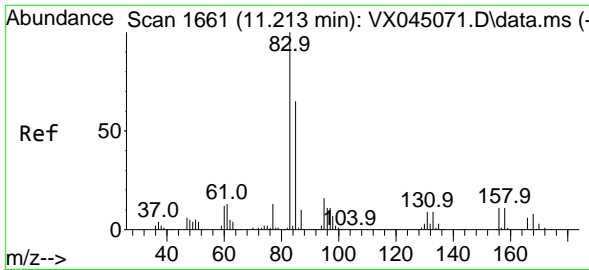


#74
 N-ethyl acetate
 Concen: 19.067 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 43 Resp: 50165
 Ion Ratio Lower Upper
 43 100
 70 40.0 31.8 47.6
 55 23.5 18.3 27.5
 61 22.0 18.3 27.5





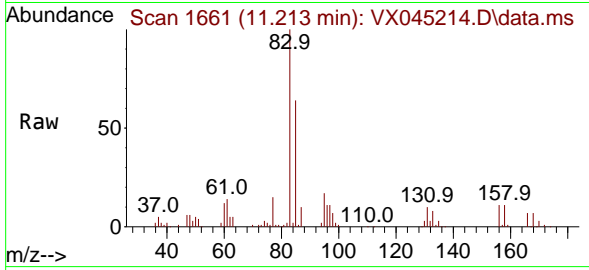
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.498 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



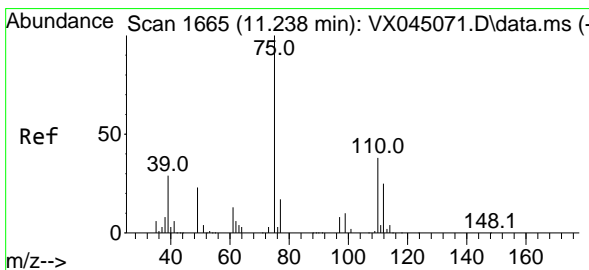
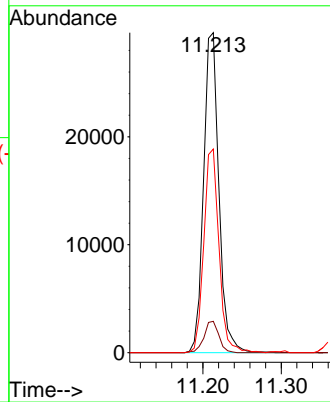
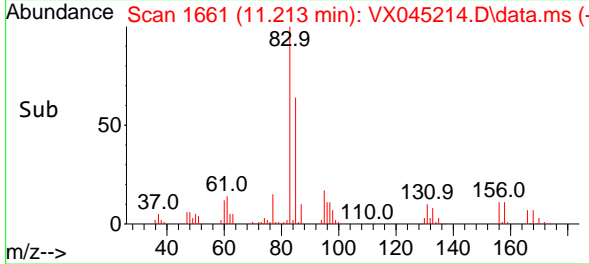
Tgt Ion: 83 Resp: 40119
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.5 13.4
 85 63.2 31.7 95.1

Manual Integrations

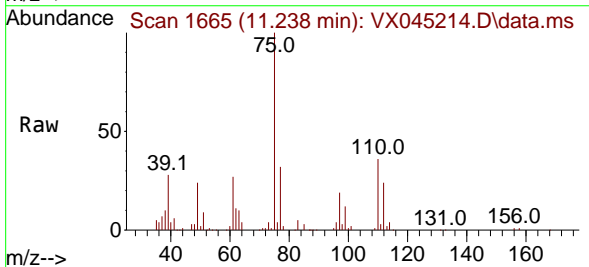
APPROVED

Reviewed By :John Carlone 03/12/2025

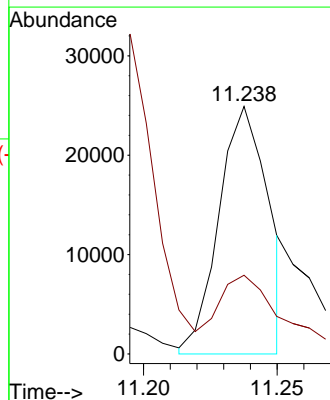
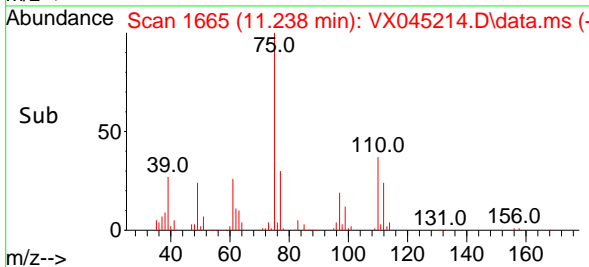
Supervised By :Mahesh Dadoda 03/12/2025

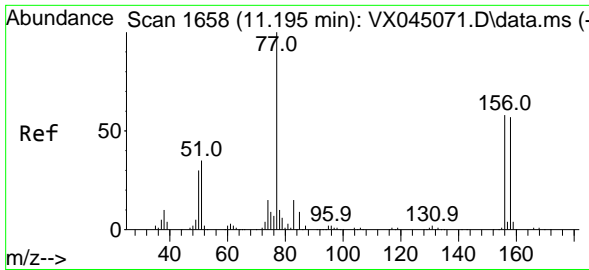


#76
 1,2,3-Trichloropropane
 Concen: 19.230 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



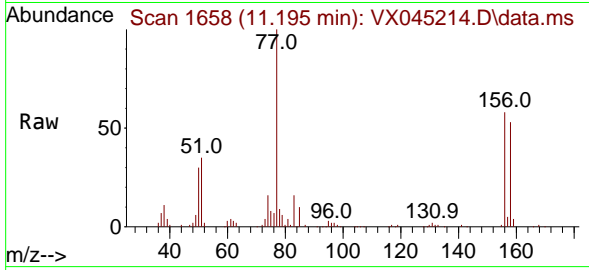
Tgt Ion: 75 Resp: 32153
 Ion Ratio Lower Upper
 75 100
 77 41.9 20.7 62.1





#77
 Bromobenzene
 Concen: 18.531 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument : MSVOA_X
 Client Sample Id : VX0311WBS01

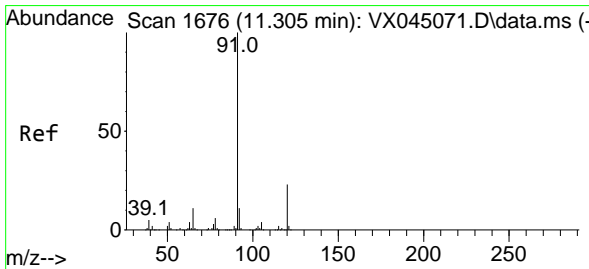
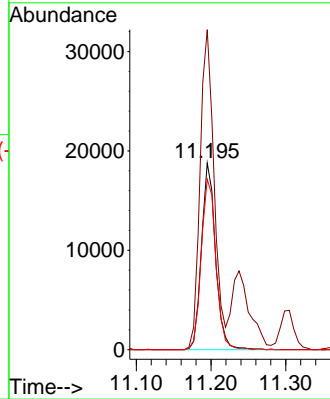
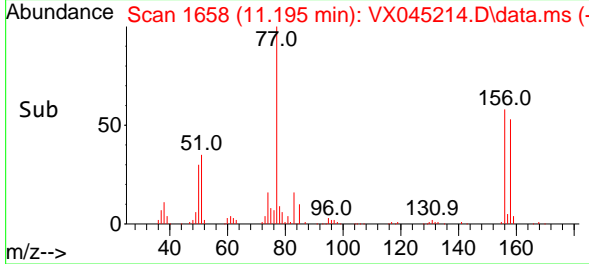


Tgt Ion: 156 Resp: 2451

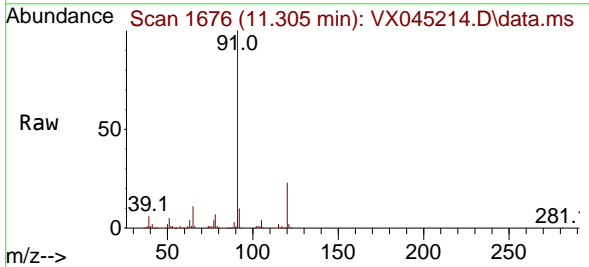
Ion	Ratio	Lower	Upper
156	100		
77	170.4	85.8	257.4
158	95.0	48.4	145.2

Manual Integrations
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Reviewed By : John Carlone 03/12/2025
 Supervised By : Mahesh Dadoda 03/12/2025

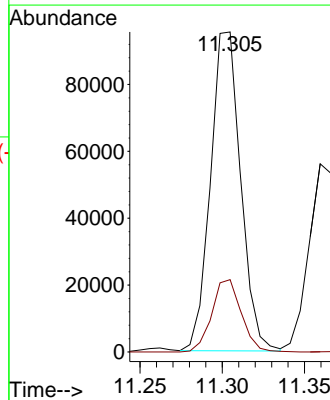
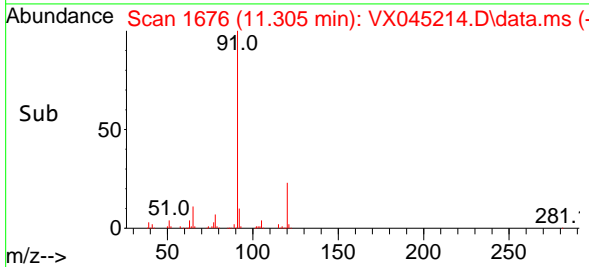


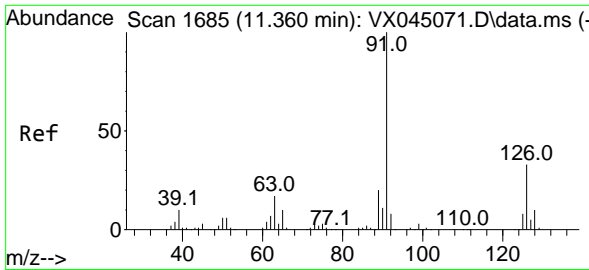
#78
 n-propylbenzene
 Concen: 19.227 ug/l
 RT: 11.305 min Scan# 1676
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 91 Resp: 121782

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.6





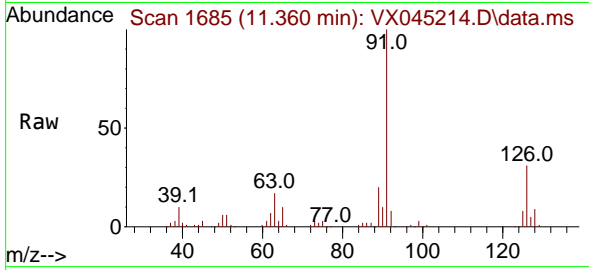
#79
 2-Chlorotoluene
 Concen: 18.427 ug/l
 RT: 11.360 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



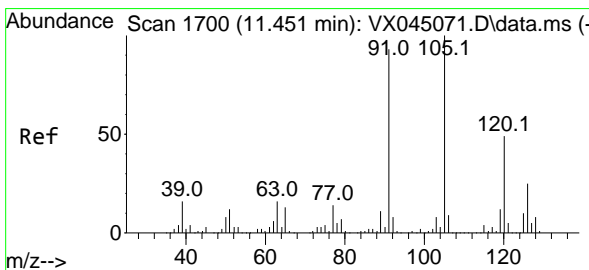
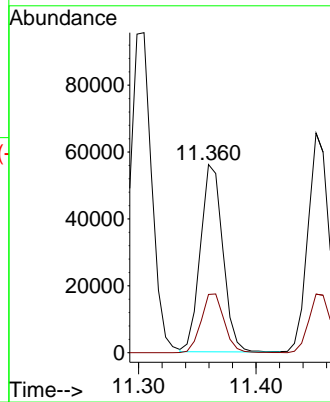
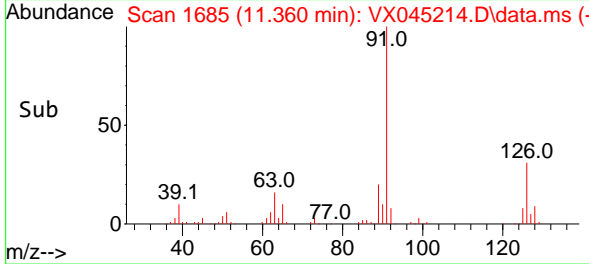
Tgt Ion: 91 Resp: 7433
 Ion Ratio Lower Upper
 91 100
 126 32.2 16.4 49.4

Manual Integrations

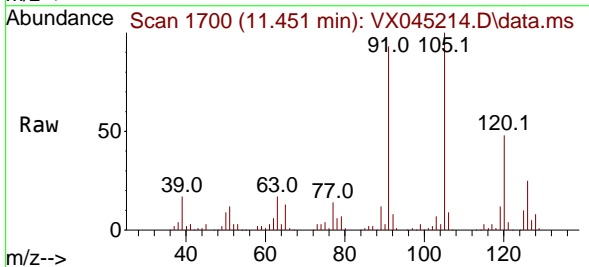
APPROVED

Reviewed By :John Carlone 03/12/2025

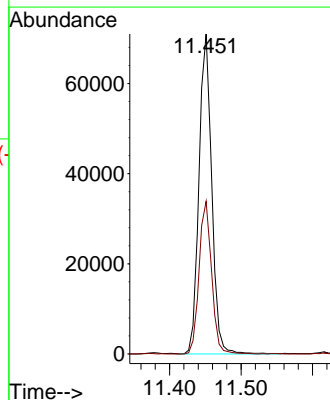
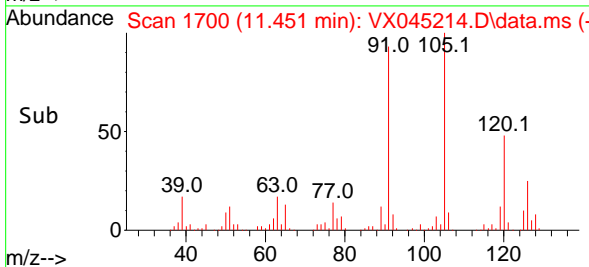
Supervised By :Mahesh Dadoda 03/12/2025

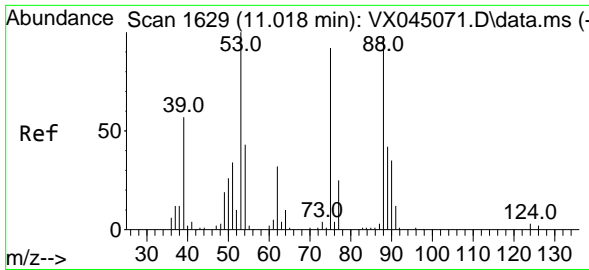


#80
 1,3,5-Trimethylbenzene
 Concen: 19.336 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



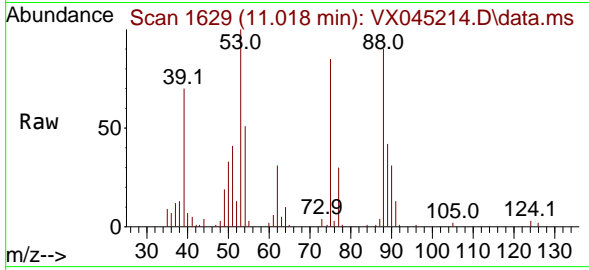
Tgt Ion:105 Resp: 87665
 Ion Ratio Lower Upper
 105 100
 120 47.0 24.1 72.2





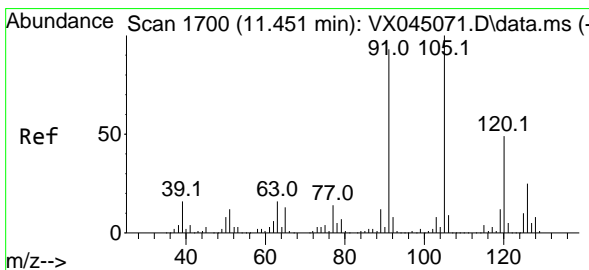
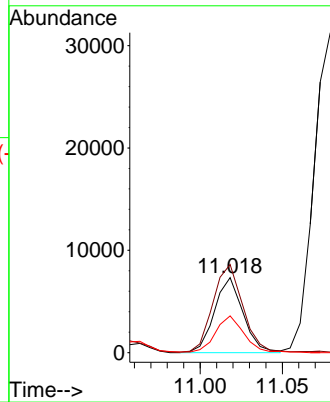
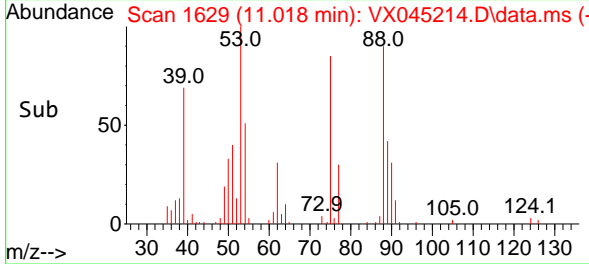
#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.233 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument : MSVOA_X
 ClientSampleId : VX0311WBS01

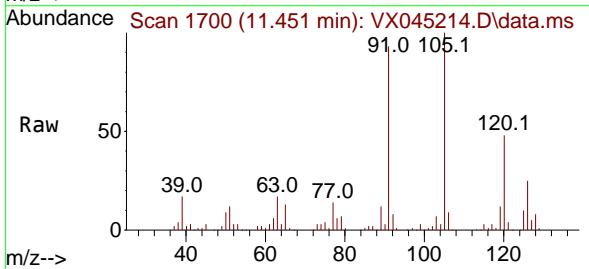


Tgt Ion: 75 Resp: 8908
 Ion Ratio Lower Upper
 75 100
 53 120.4 88.5 132.7
 89 49.0 36.2 54.4

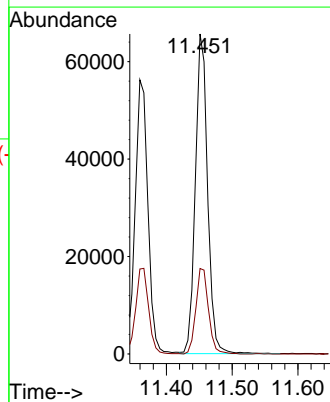
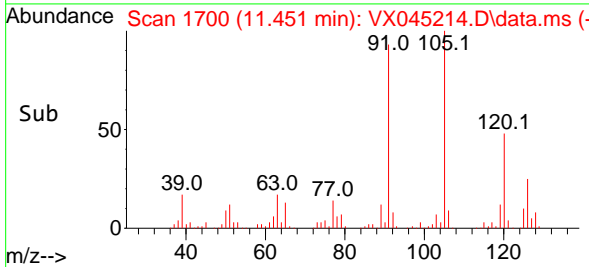
Manual Integrations
APPROVED
 Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

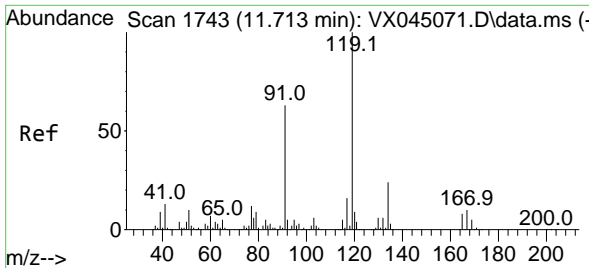


#82
 4-Chlorotoluene
 Concen: 19.196 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 91 Resp: 84393
 Ion Ratio Lower Upper
 91 100
 126 27.6 14.1 42.4





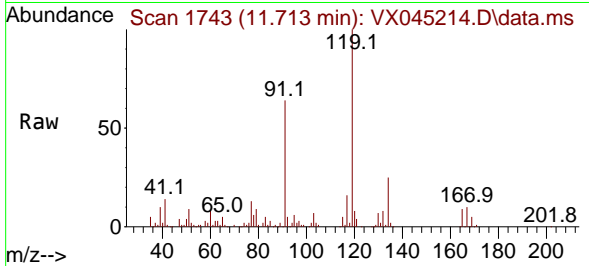
#83
 tert-Butylbenzene
 Concen: 18.764 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



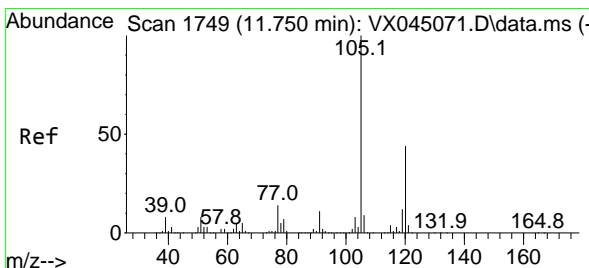
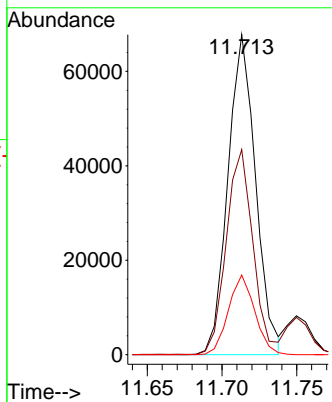
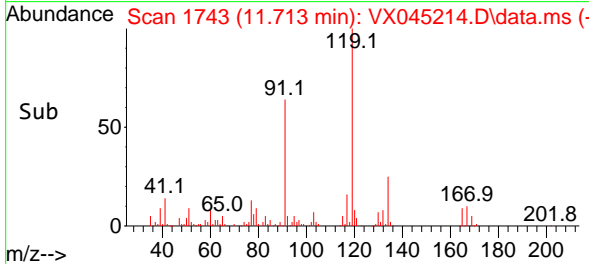
Tgt Ion: 119 Resp: 87408
 Ion Ratio Lower Upper
 119 100
 91 61.8 30.7 92.1
 134 23.7 11.7 35.0

Manual Integrations

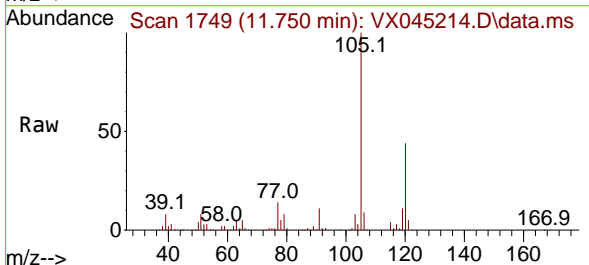
APPROVED

Reviewed By : John Carlone 03/12/2025

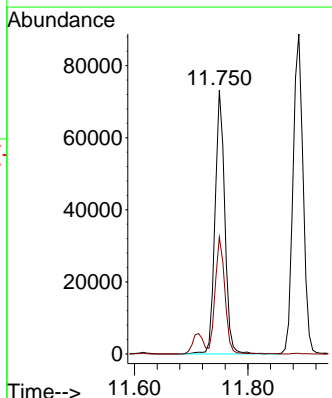
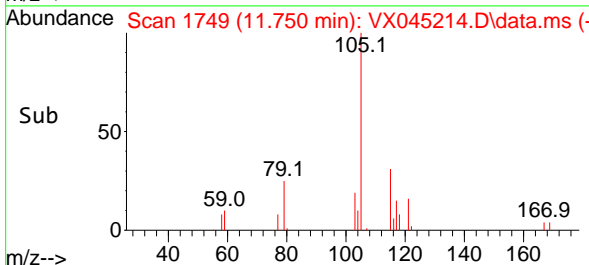
Supervised By : Mahesh Dadoda 03/12/2025

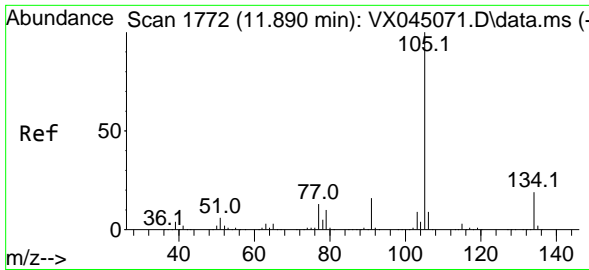


#84
 1,2,4-Trimethylbenzene
 Concen: 19.161 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



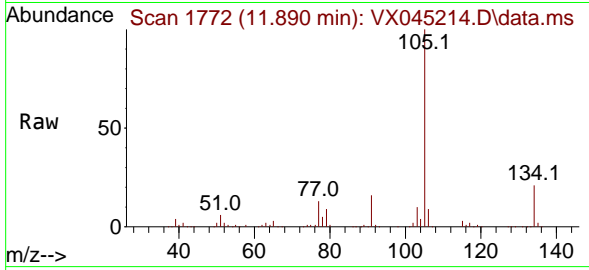
Tgt Ion: 105 Resp: 87408
 Ion Ratio Lower Upper
 105 100
 120 43.7 22.1 66.1





#85
 sec-Butylbenzene
 Concen: 19.595 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

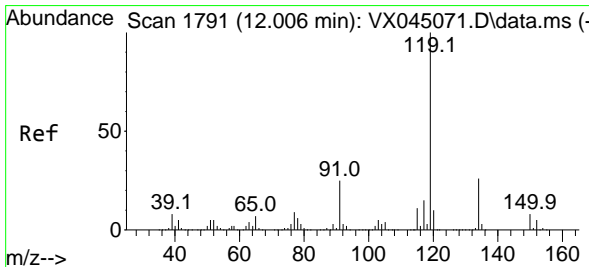
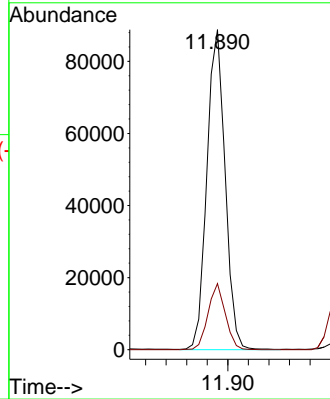
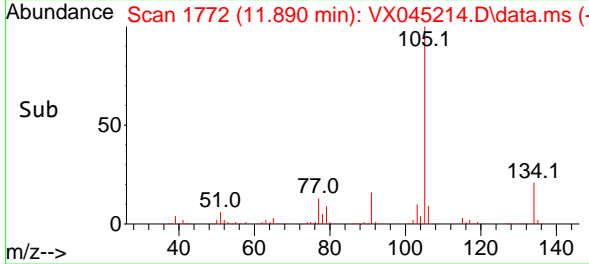
Instrument : MSVOA_X
 Client Sample Id : VX0311WBS01



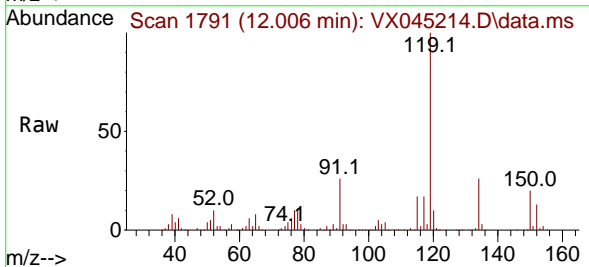
Tgt Ion: 105 Resp: 109340
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

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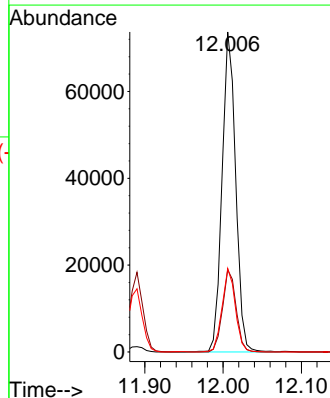
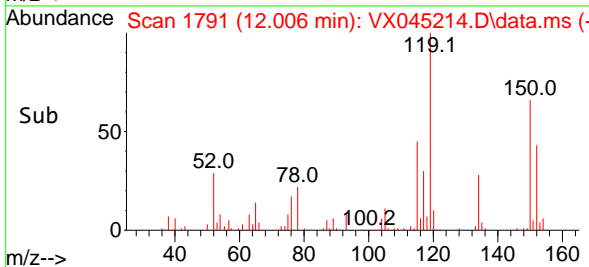
Reviewed By : John Carlone 03/12/2025
 Supervised By : Mahesh Dadoda 03/12/2025

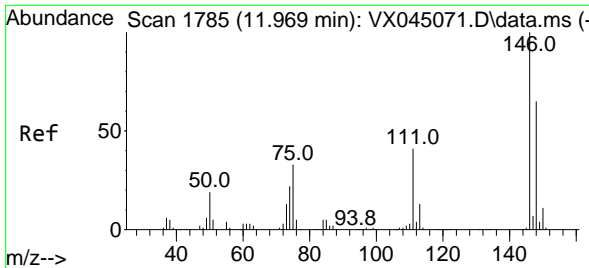


#86
 p-Isopropyltoluene
 Concen: 19.784 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



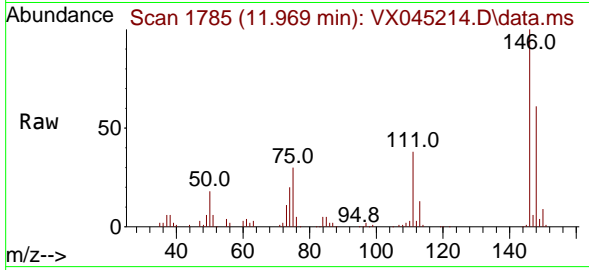
Tgt Ion: 119 Resp: 89213
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.6
 91 25.5 12.7 38.0





#87
 1,3-Dichlorobenzene
 Concen: 19.261 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

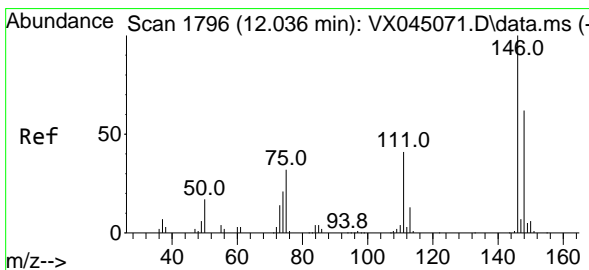
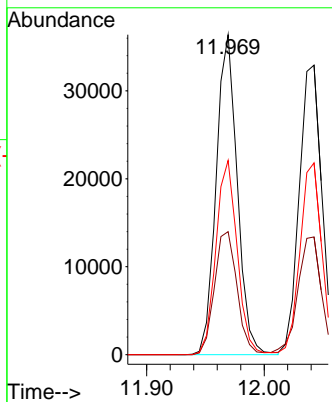
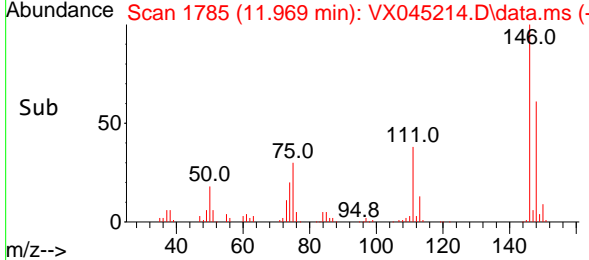
Instrument : MSVOA_X
 ClientSampleId : VX0311WBS01



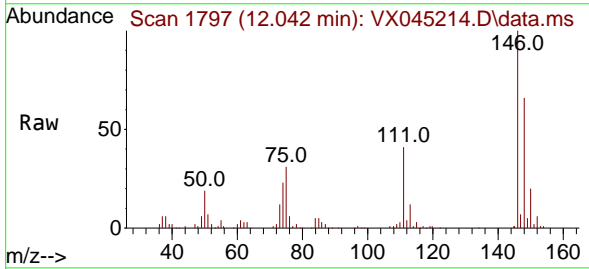
Tgt Ion:146 Resp: 45450
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.1 63.4
 148 61.0 31.9 95.7

Manual Integrations
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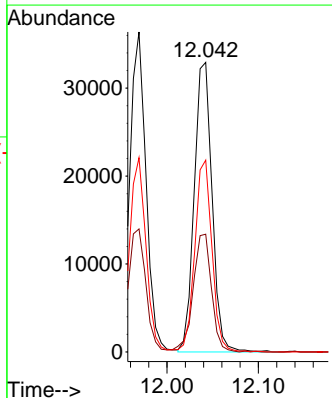
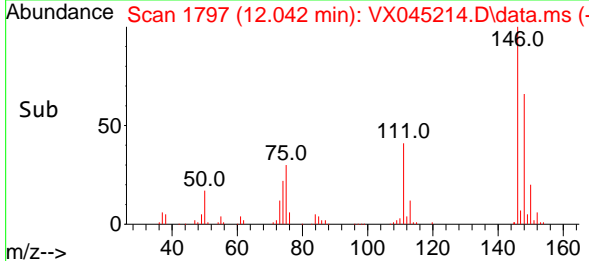
Reviewed By :John Carlone 03/12/2025
 Supervised By :Mahesh Dadoda 03/12/2025

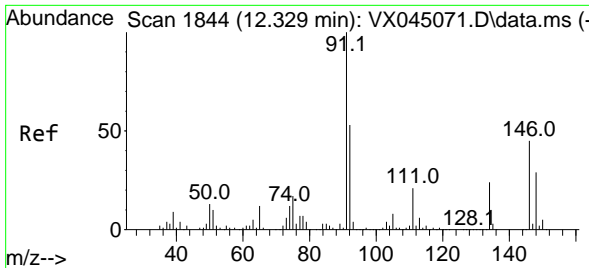


#88
 1,4-Dichlorobenzene
 Concen: 18.734 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion:146 Resp: 44731
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.2 60.5
 148 63.7 31.9 95.9





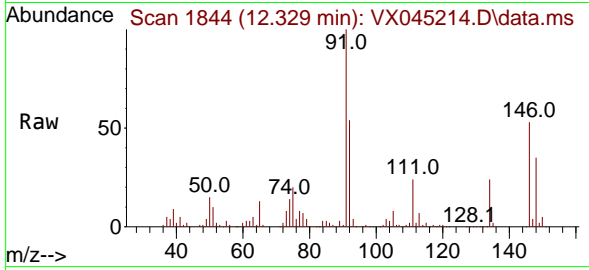
#89
 n-Butylbenzene
 Concen: 19.837 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

ClientSampleId :

VX0311WBS01



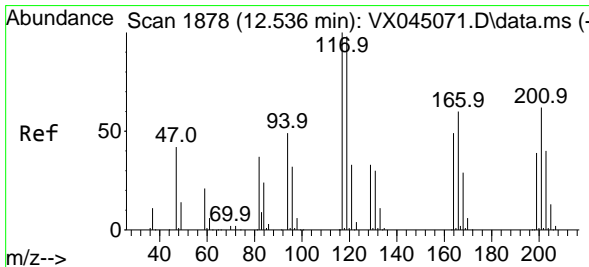
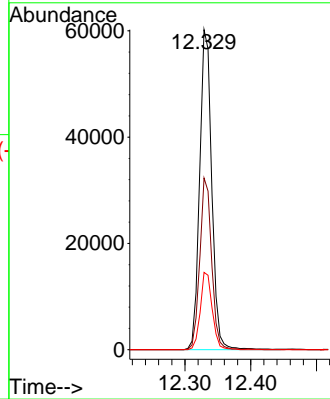
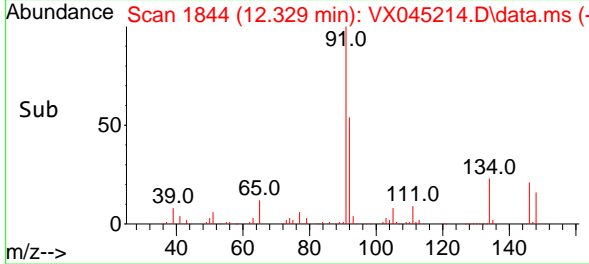
Tgt Ion: 91 Resp: 7704
 Ion Ratio Lower Upper
 91 100
 92 52.4 26.7 80.0
 134 23.8 12.2 36.6

Manual Integrations

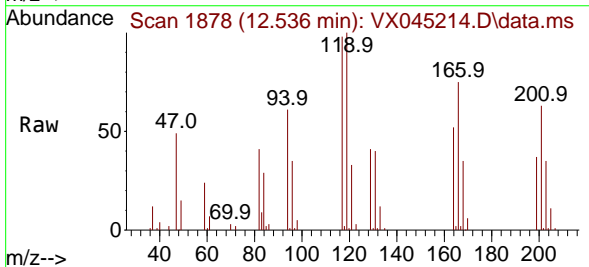
APPROVED

Reviewed By :John Carlone 03/12/2025

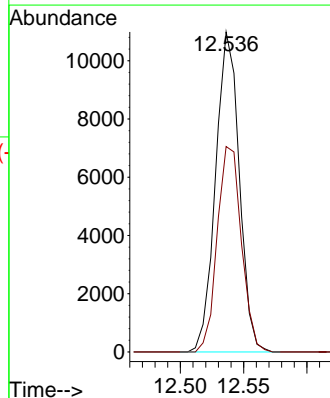
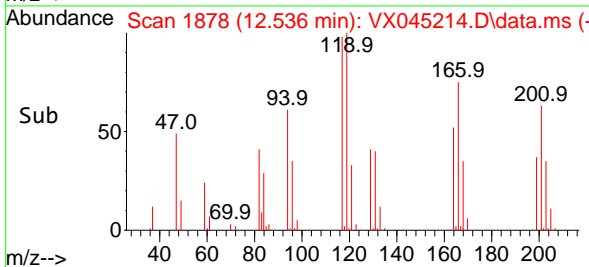
Supervised By :Mahesh Dadoda 03/12/2025

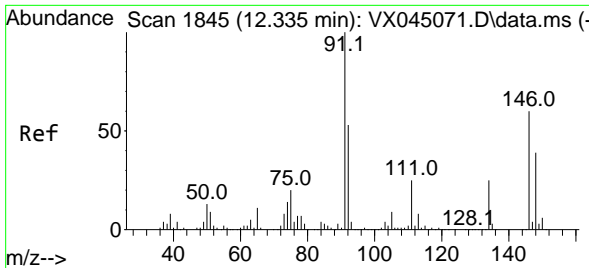


#90
 Hexachloroethane
 Concen: 17.526 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



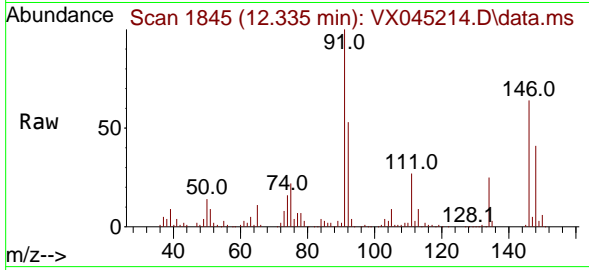
Tgt Ion:117 Resp: 14295
 Ion Ratio Lower Upper
 117 100
 201 65.6 31.9 95.9





#91
 1,2-Dichlorobenzene
 Concen: 19.416 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

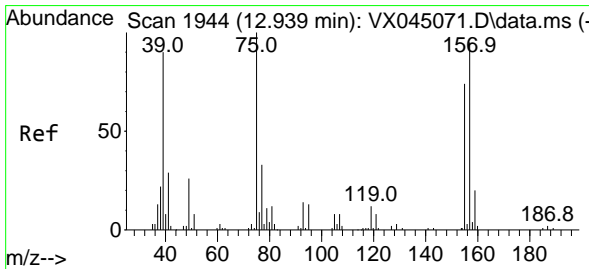
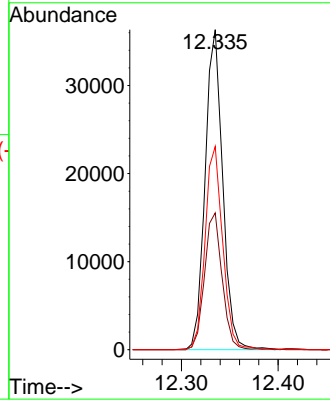
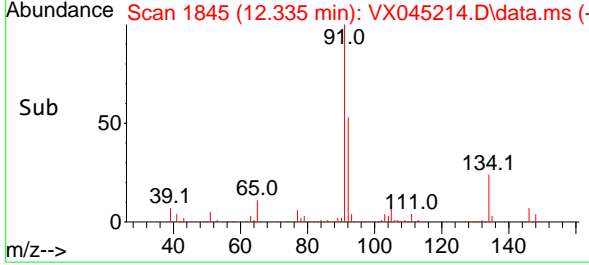
Instrument : MSVOA_X
 Client Sample Id : VX0311WBS01



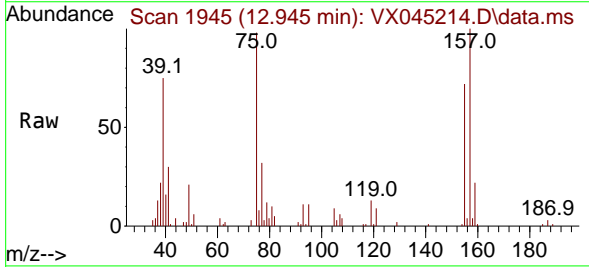
Tgt Ion: 146 Resp: 4596
 Ion Ratio Lower Upper
 146 100
 111 43.2 21.6 65.0
 148 63.8 31.9 95.9

Manual Integrations
APPROVED

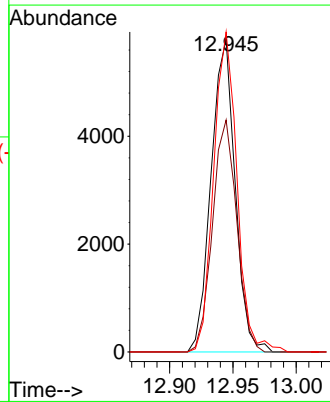
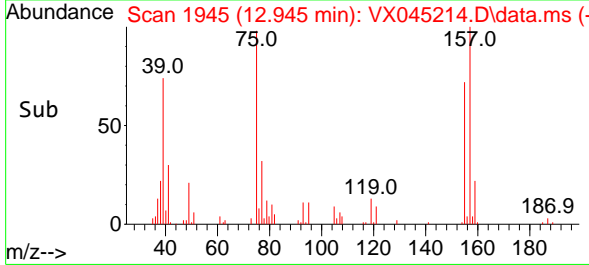
Reviewed By : John Carlone 03/12/2025
 Supervised By : Mahesh Dadoda 03/12/2025

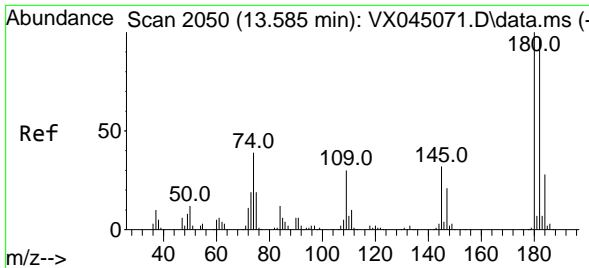


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.117 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion: 75 Resp: 7663
 Ion Ratio Lower Upper
 75 100
 155 75.0 39.6 118.7
 157 99.5 51.1 153.4





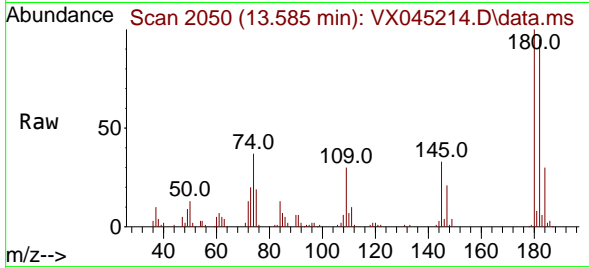
#93
 1,2,4-Trichlorobenzene
 Concen: 18.873 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



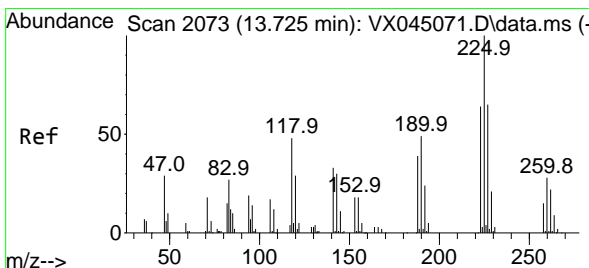
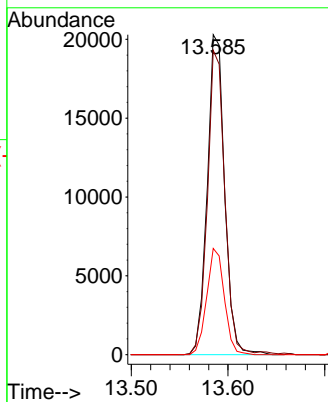
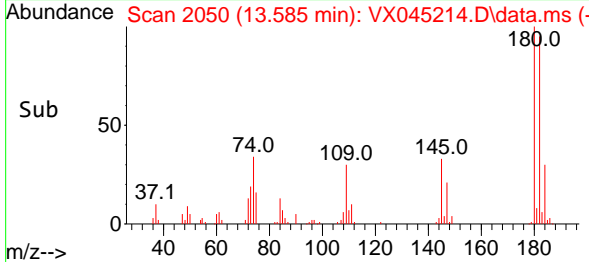
Tgt Ion:180 Resp: 2544
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.3 141.9
 145 33.6 16.3 48.9

Manual Integrations

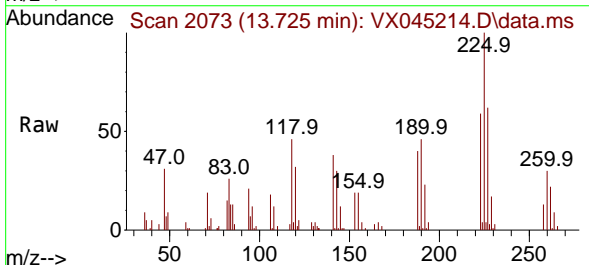
APPROVED

Reviewed By :John Carlone 03/12/2025

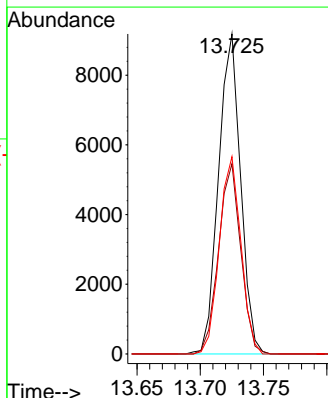
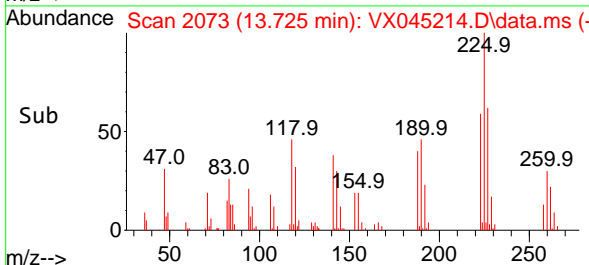
Supervised By :Mahesh Dadoda 03/12/2025

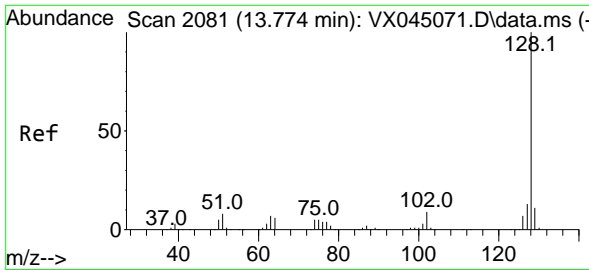


#94
 Hexachlorobutadiene
 Concen: 20.075 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion:225 Resp: 11095
 Ion Ratio Lower Upper
 225 100
 223 59.7 31.9 95.7
 227 60.4 31.4 94.0





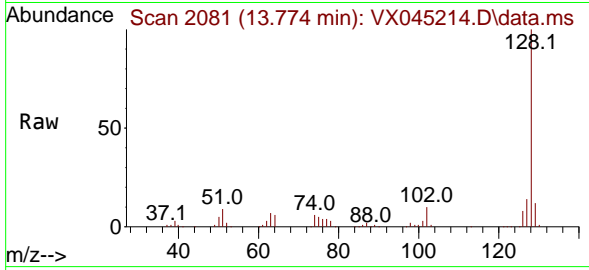
#95
 Naphthalene
 Concen: 18.846 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14

Instrument :

MSVOA_X

Client Sample Id :

VX0311WBS01



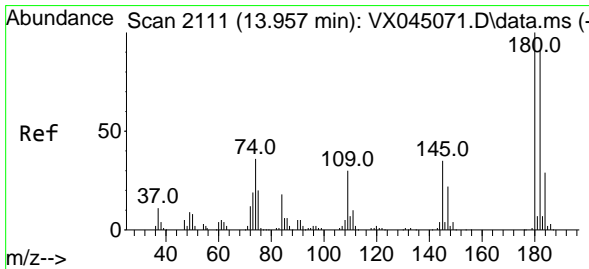
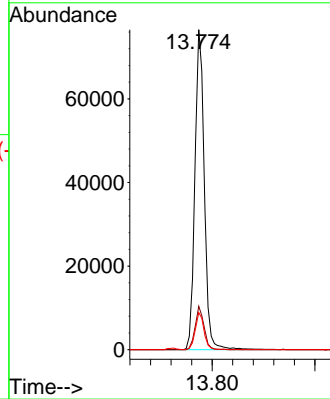
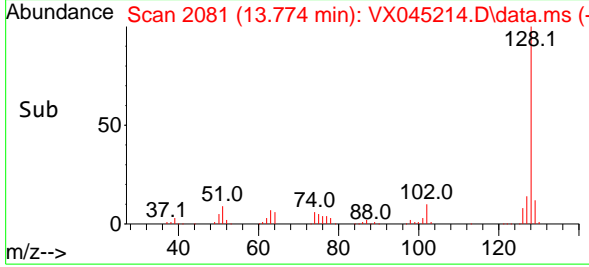
Tgt Ion:128 Resp: 9761
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.3 15.5
 129 10.8 8.7 13.1

Manual Integrations

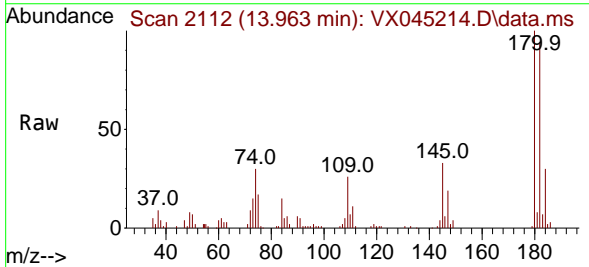
APPROVED

Reviewed By :John Carlone 03/12/2025

Supervised By :Mahesh Dadoda 03/12/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 18.685 ug/l
 RT: 13.963 min Scan# 2112
 Delta R.T. 0.006 min
 Lab File: VX045214.D
 Acq: 11 Mar 2025 11:14



Tgt Ion:180 Resp: 26572
 Ion Ratio Lower Upper
 180 100
 182 94.4 47.5 142.6
 145 34.2 17.0 50.9

