

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051625\
 Data File : VX046232.D
 Acq On : 16 May 2025 11:01
 Operator : JC/MD
 Sample : VX0516WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

Quant Time: May 16 23:01:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	88353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151068	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	81601	49.540	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.080%
35) Dibromofluoromethane	5.379	113	56154	51.619	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.240%
50) Toluene-d8	8.647	98	189597	50.355	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.079	95	74433	51.537	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.080%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	25082	18.548	ug/l	95
3) Chloromethane	1.307	50	22778	17.369	ug/l	97
4) Vinyl Chloride	1.374	62	21238	17.401	ug/l	95
5) Bromomethane	1.593	94	10223	18.059	ug/l	99
6) Chloroethane	1.673	64	12794	19.636	ug/l	98
7) Trichlorofluoromethane	1.874	101	34675	19.223	ug/l	99
8) Diethyl Ether	2.136	74	11555	18.818	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	21420	19.189	ug/l	99
10) Methyl Iodide	2.447	142	22811	17.270	ug/l	100
11) Tert butyl alcohol	2.971	59	24022	103.895	ug/l	99
12) 1,1-Dichloroethene	2.313	96	18925	18.064	ug/l	96
13) Acrolein	2.233	56	24592	93.393	ug/l	98
14) Allyl chloride	2.660	41	39327	19.641	ug/l	95
15) Acrylonitrile	3.063	53	70027	105.918	ug/l	99
16) Acetone	2.380	43	67264	101.847	ug/l	99
17) Carbon Disulfide	2.502	76	38730	15.593	ug/l	99
18) Methyl Acetate	2.703	43	36039	23.515	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	73263	19.946	ug/l	95
20) Methylene Chloride	2.782	84	23162	18.301	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	19102	18.131	ug/l	97
22) Diisopropyl ether	3.764	45	77955	20.156	ug/l	97
23) Vinyl Acetate	3.721	43	341111	100.276	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42367	19.667	ug/l	99
25) 2-Butanone	4.556	43	101848	106.222	ug/l	98
26) 2,2-Dichloropropane	4.465	77	31552	18.713	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	24247	19.117	ug/l	99
28) Bromochloromethane	4.898	49	19668	18.968	ug/l	98
29) Tetrahydrofuran	5.001	42	63610	105.872	ug/l	98
30) Chloroform	5.087	83	44518	19.827	ug/l	92
31) Cyclohexane	5.458	56	35911	18.294	ug/l	89
32) 1,1,1-Trichloroethane	5.373	97	37902	19.473	ug/l	99
36) 1,1-Dichloropropene	5.684	75	28122	19.240	ug/l	99
37) Ethyl Acetate	4.715	43	38285	21.201	ug/l	98
38) Carbon Tetrachloride	5.672	117	31550	19.211	ug/l	99
39) Methylcyclohexane	7.373	83	34868	18.530	ug/l	95
40) Benzene	6.038	78	85436	19.956	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21075	22.310	ug/l	96
42) 1,2-Dichloroethane	6.080	62	38548	20.862	ug/l	99
43) Isopropyl Acetate	6.342	43	57854	21.000	ug/l	99
44) Trichloroethene	7.123	130	20348	19.747	ug/l	97
45) 1,2-Dichloropropane	7.428	63	22208	20.861	ug/l	97
46) Dibromomethane	7.580	93	17621	20.987	ug/l	98
47) Bromodichloromethane	7.818	83	35075	21.210	ug/l	95
48) Methyl methacrylate	7.690	41	30953	22.000	ug/l	97
49) 1,4-Dioxane	7.659	88	11846	443.430	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	200886	109.853	ug/l	100
52) Toluene	8.714	92	53216	20.271	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28679	19.511	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	32980	20.300	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	21611	20.878	ug/l	98
56) Ethyl methacrylate	9.116	69	35846	21.728	ug/l	98
57) 1,3-Dichloropropane	9.305	76	38110	20.500	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	84515	100.484	ug/l	100
59) 2-Hexanone	9.427	43	151872	112.255	ug/l	99
60) Dibromochloromethane	9.519	129	23978	21.092	ug/l	99
61) 1,2-Dibromoethane	9.604	107	22877	21.264	ug/l	98
64) Tetrachloroethene	9.269	164	19249	20.159	ug/l	93
65) Chlorobenzene	10.080	112	57734	19.545	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	19963	19.792	ug/l	99
67) Ethyl Benzene	10.189	91	102815	19.746	ug/l	100
68) m/p-Xylenes	10.299	106	76209	40.018	ug/l	97
69) o-Xylene	10.640	106	37233	20.055	ug/l	97
70) Styrene	10.653	104	61765	20.309	ug/l	98
71) Bromoform	10.799	173	14898	19.673	ug/l #	98
73) Isopropylbenzene	10.957	105	101181	20.397	ug/l	99
74) N-amyl acetate	10.842	43	49723	20.285	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35191	20.244	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31872m	20.781	ug/l	
77) Bromobenzene	11.195	156	23114	20.070	ug/l	99
78) n-propylbenzene	11.299	91	117330	20.342	ug/l	100
79) 2-Chlorotoluene	11.360	91	74235	19.954	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	86060	20.766	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8753	18.581	ug/l	91
82) 4-Chlorotoluene	11.451	91	83730	20.295	ug/l	99
83) tert-Butylbenzene	11.713	119	84059	20.137	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	85584	20.393	ug/l	100
85) sec-Butylbenzene	11.890	105	105170	20.519	ug/l	99
86) p-Isopropyltoluene	12.006	119	86620	20.474	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41814	19.894	ug/l	100
88) 1,4-Dichlorobenzene	12.037	146	42145	19.634	ug/l	99
89) n-Butylbenzene	12.329	91	73715	19.864	ug/l	99
90) Hexachloroethane	12.536	117	14098	18.915	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	43127	20.448	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8172	21.220	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	23011	18.995	ug/l	96
94) Hexachlorobutadiene	13.725	225	10364	19.589	ug/l	98
95) Naphthalene	13.774	128	84231	18.958	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	23883	19.107	ug/l	98

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 Supervised By :Mahesh Dadoda 05/19/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

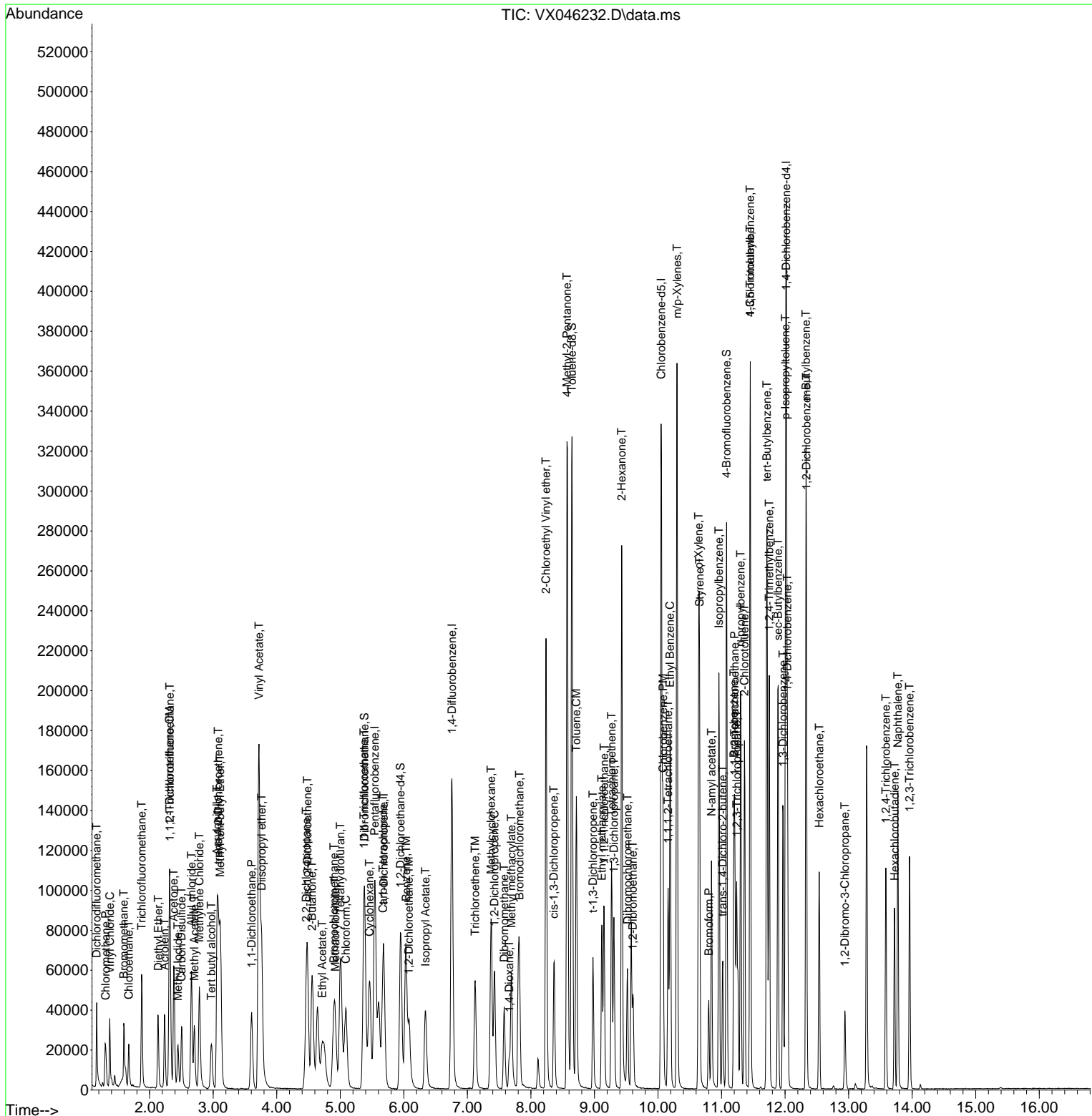
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 Data File : VX046232.D
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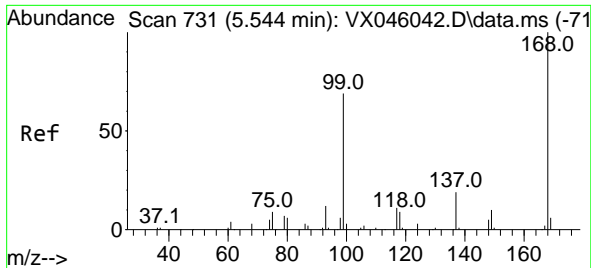
Instrument :
 MSVOA_X
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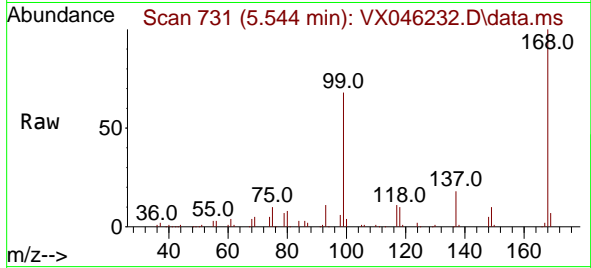
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.544 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX046232.D
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Instrument :

MSVOA_X

Client Sample Id :

VX0516WBSD01



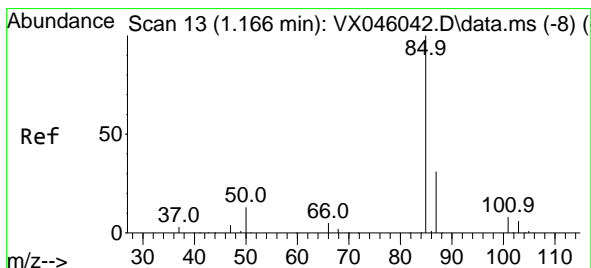
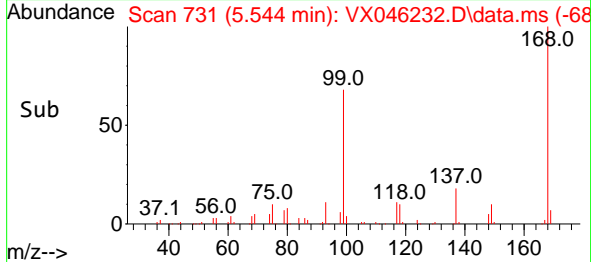
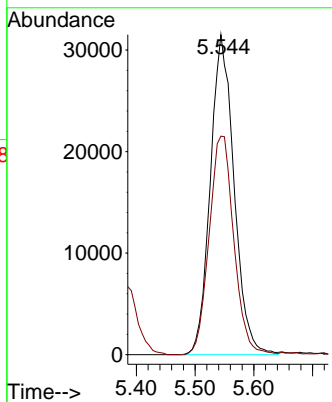
Tgt Ion: 168 Resp: 8835
 Ion Ratio Lower Upper
 168 100
 99 68.3 54.9 82.3

Manual Integrations

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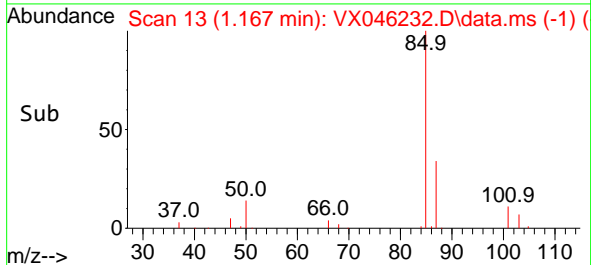
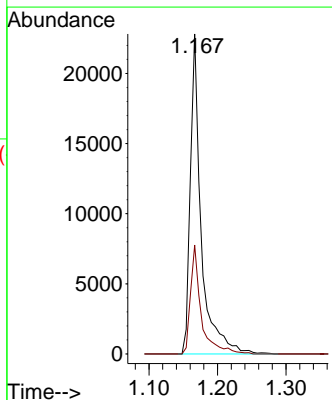
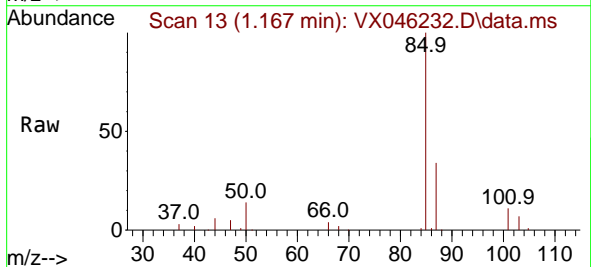
Reviewed By : John Carlone 05/19/2025

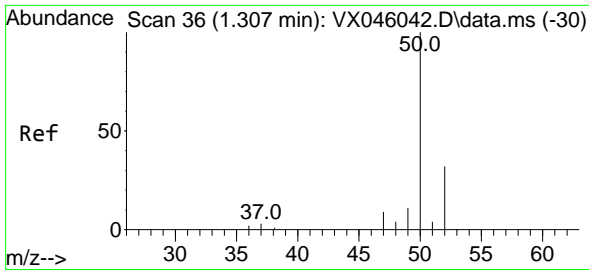
Supervised By : Mahesh Dadoda 05/19/2025



#2
 Dichlorodifluoromethane
 Concen: 18.548 ug/l
 RT: 1.167 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

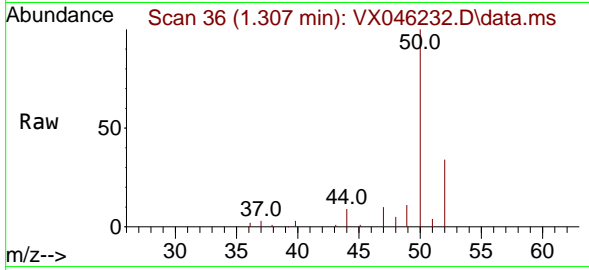
Tgt Ion: 85 Resp: 25082
 Ion Ratio Lower Upper
 85 100
 87 34.1 15.7 47.1





#3
 Chloromethane
 Concen: 17.369 ug/l
 RT: 1.307 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

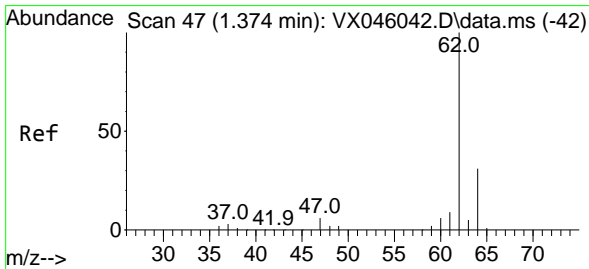
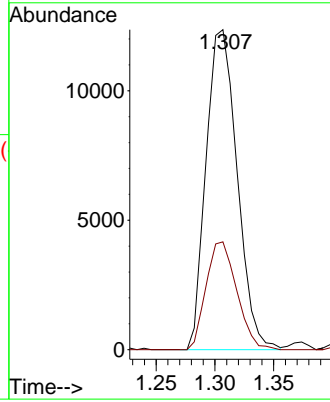
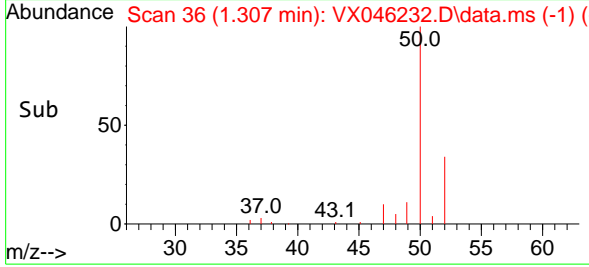
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



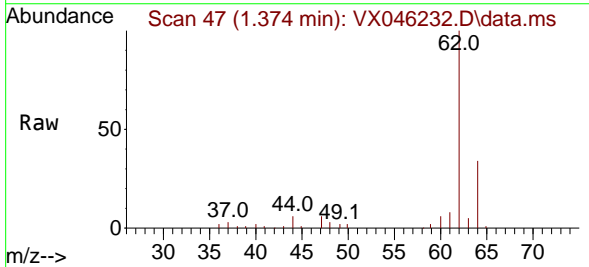
Tgt Ion: 50 Resp: 22778
 Ion Ratio Lower Upper
 50 100
 52 33.7 25.4 38.2

Manual Integrations
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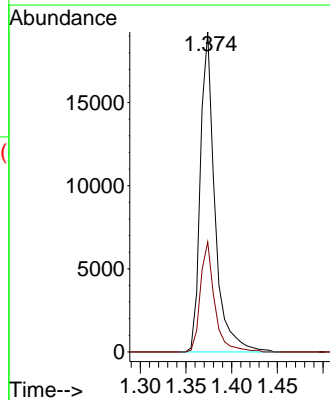
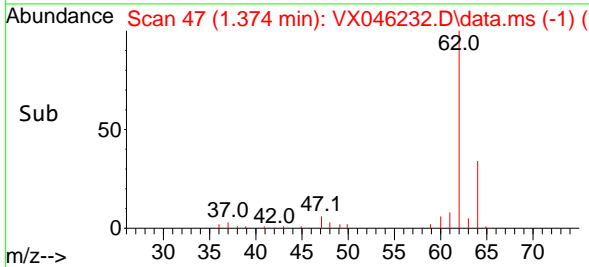
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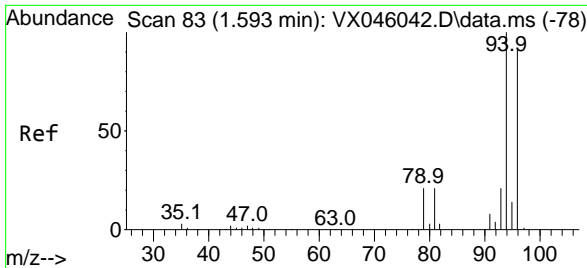


#4
 Vinyl Chloride
 Concen: 17.401 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



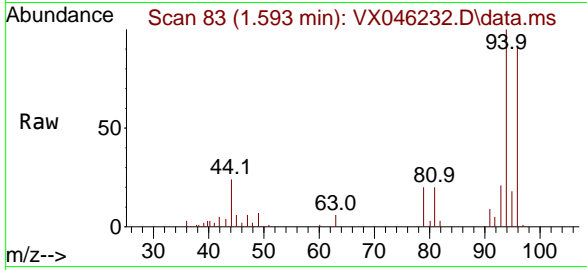
Tgt Ion: 62 Resp: 21238
 Ion Ratio Lower Upper
 62 100
 64 34.4 25.2 37.8





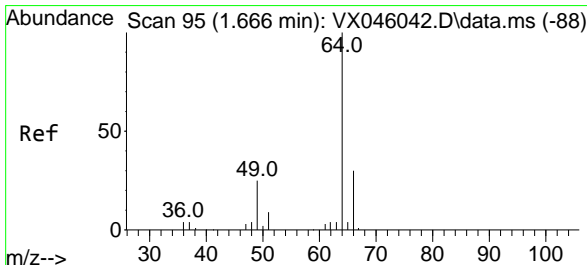
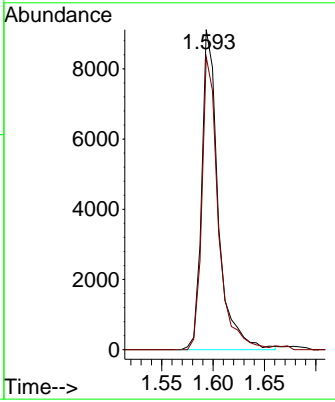
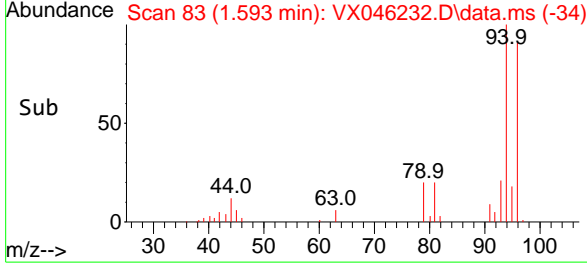
#5
 Bromomethane
 Concen: 18.059 ug/l
 RT: 1.593 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: VX046232.D
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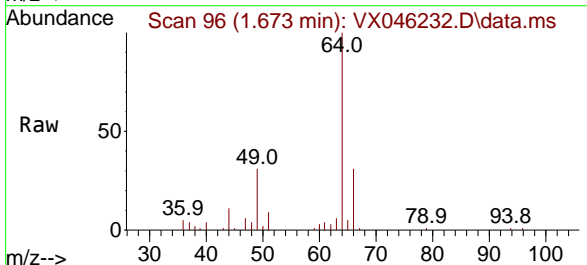


Tgt Ion: 94 Resp: 1022
 Ion Ratio Lower Upper
 94 100
 96 91.5 72.8 109.2

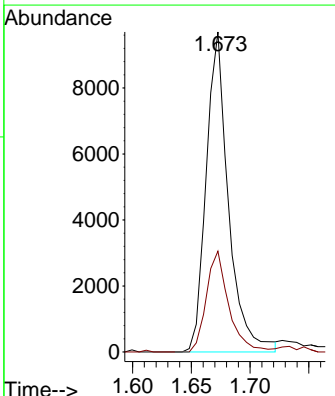
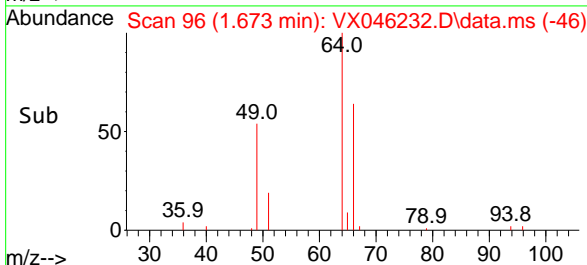
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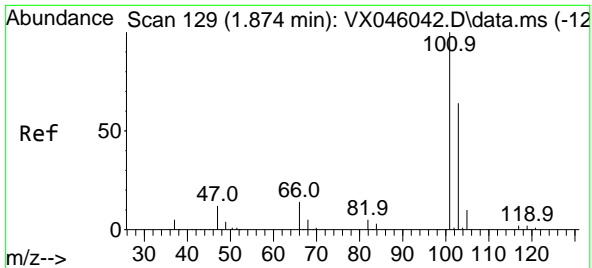


#6
 Chloroethane
 Concen: 19.636 ug/l
 RT: 1.673 min Scan# 96
 Delta R.T. 0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



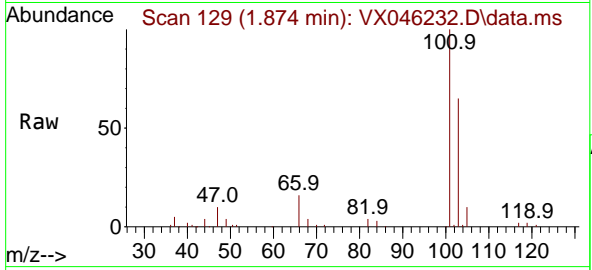
Tgt Ion: 64 Resp: 12794
 Ion Ratio Lower Upper
 64 100
 66 31.5 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 19.223 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

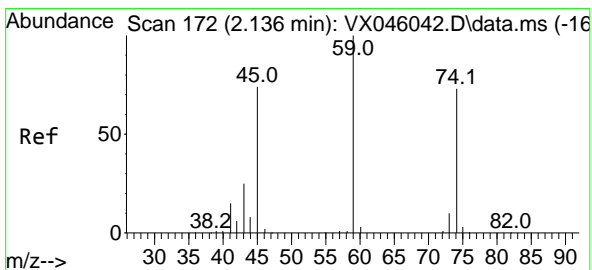
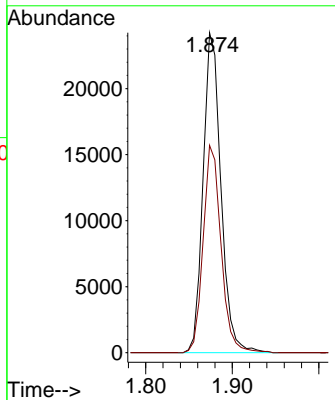
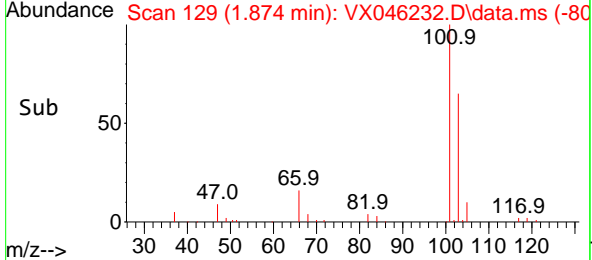
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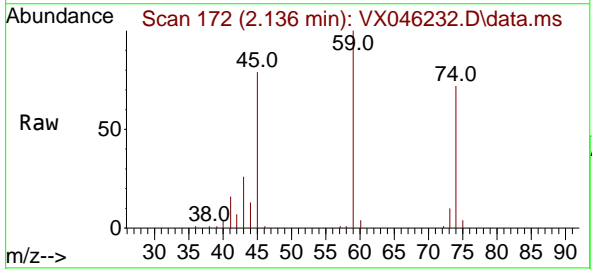
Tgt Ion: 101 Resp: 3467
 Ion Ratio Lower Upper
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 103 64.8 51.0 76.4

Manual Integrations
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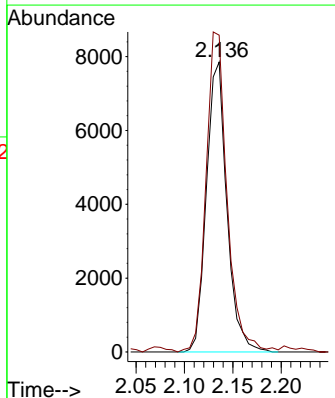
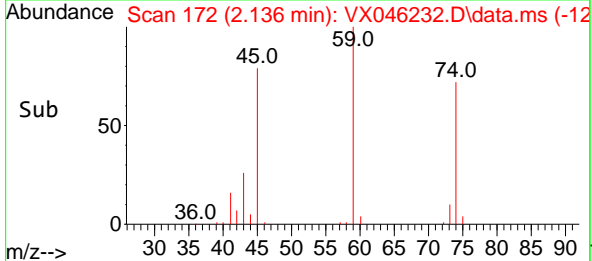
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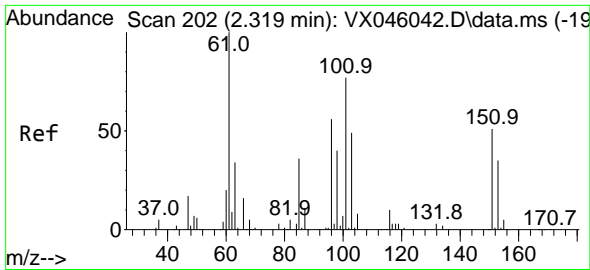


#8
 Diethyl Ether
 Concen: 18.818 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 11555
 Ion Ratio Lower Upper
 74 100
 45 113.4 54.9 164.8





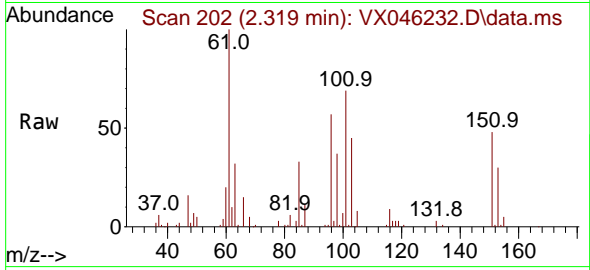
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.189 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBSD01



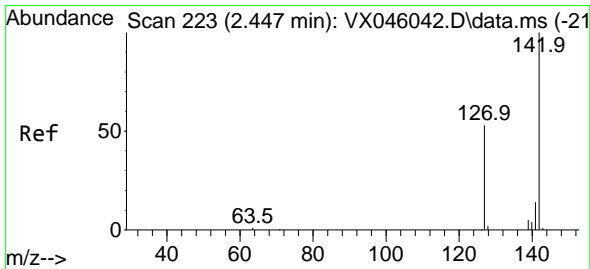
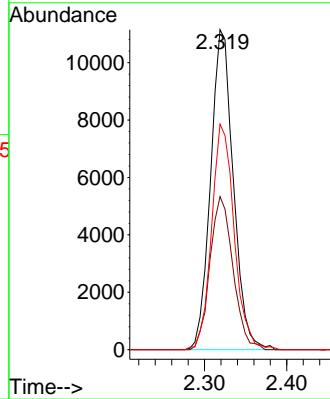
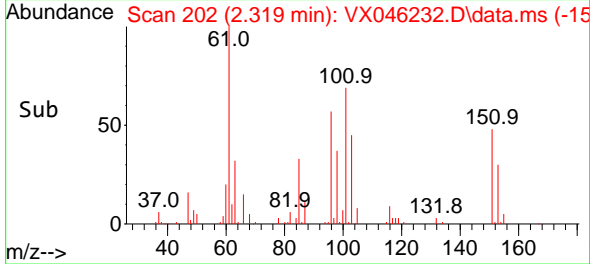
Tgt Ion:101 Resp: 21420
 Ion Ratio Lower Upper
 101 100
 85 48.5 38.6 58.0
 151 70.1 55.2 82.8

Manual Integrations

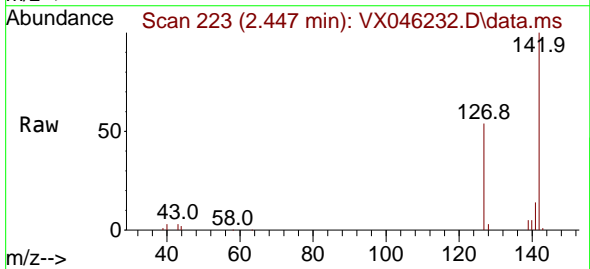
APPROVED

Reviewed By :John Carlone 05/19/2025

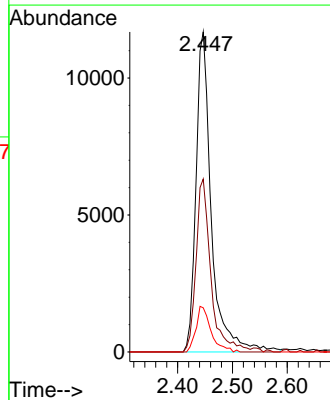
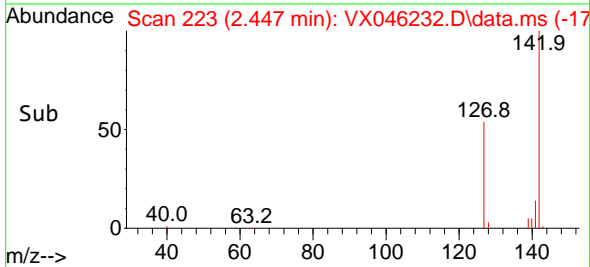
Supervised By :Mahesh Dadoda 05/19/2025

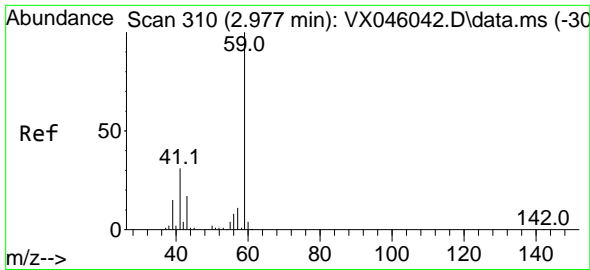


#10
 Methyl Iodide
 Concen: 17.270 ug/l
 RT: 2.447 min Scan# 223
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



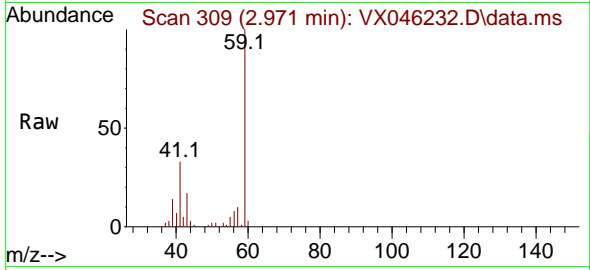
Tgt Ion:142 Resp: 22811
 Ion Ratio Lower Upper
 142 100
 127 52.2 41.7 62.5
 141 13.9 11.5 17.3





#11
 Tert butyl alcohol
 Concen: 103.895 ug/l
 RT: 2.971 min Scan# 309
 Delta R.T. -0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

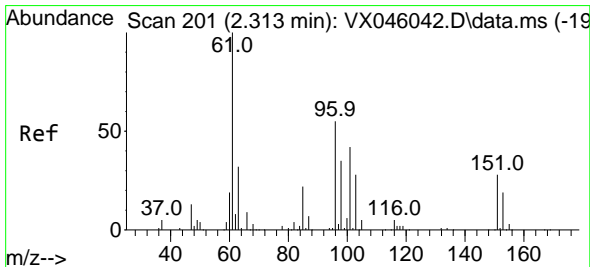
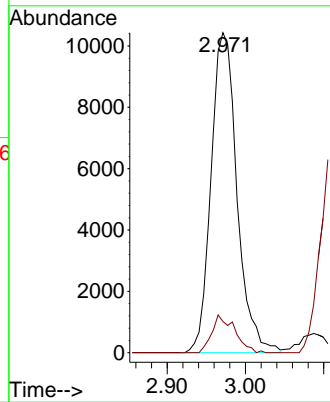
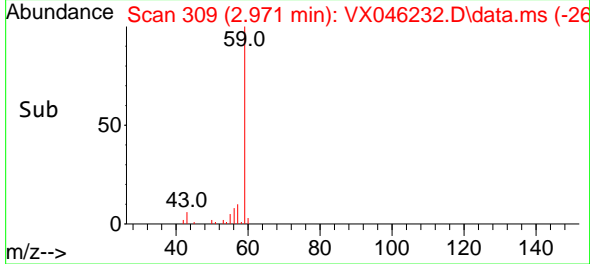
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



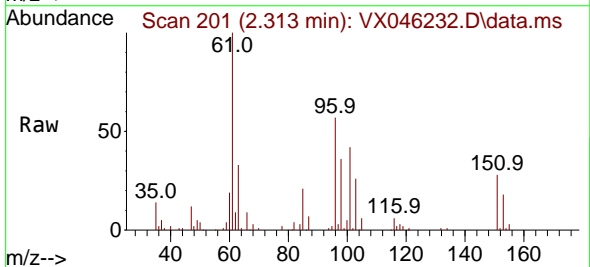
Tgt Ion: 59 Resp: 2402
 Ion Ratio Lower Upper
 59 100
 57 10.4 8.6 12.8

Manual Integrations
APPROVED

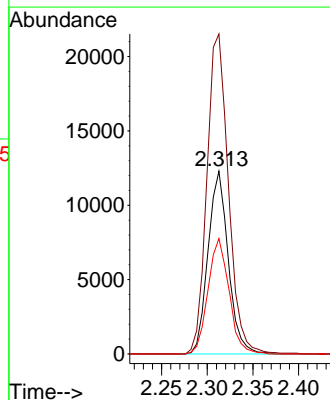
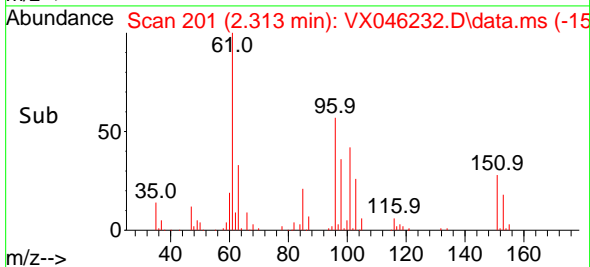
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

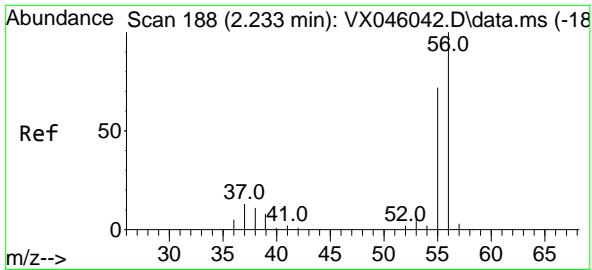


#12
 1,1-Dichloroethene
 Concen: 18.064 ug/l
 RT: 2.313 min Scan# 201
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



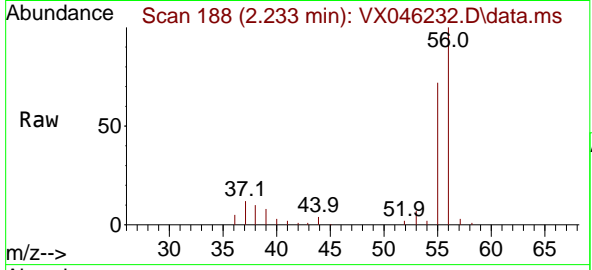
Tgt Ion: 96 Resp: 18925
 Ion Ratio Lower Upper
 96 100
 61 175.1 146.2 219.2
 98 63.1 51.0 76.6





#13
 Acrolein
 Concen: 93.393 ug/l
 RT: 2.233 min Scan# 188
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

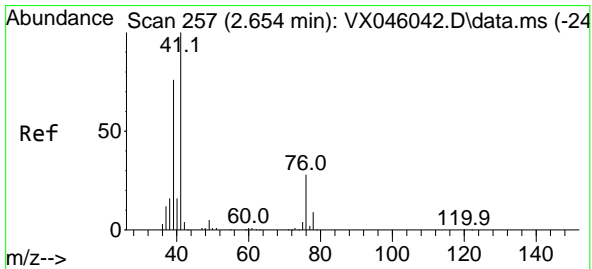
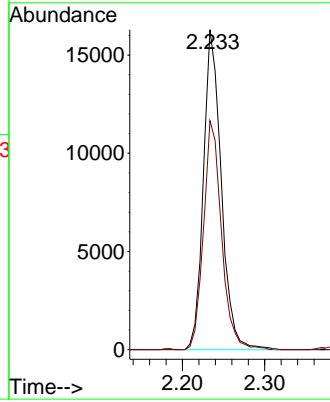
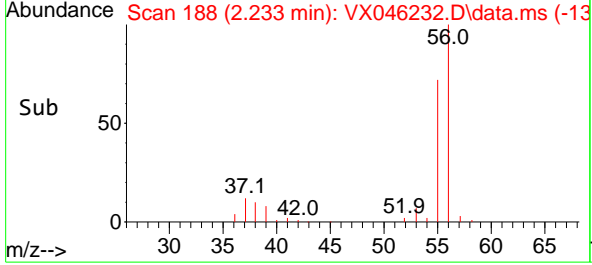
Instrument : MSVOA_X
 ClientSampleId : VX0516WBSD01



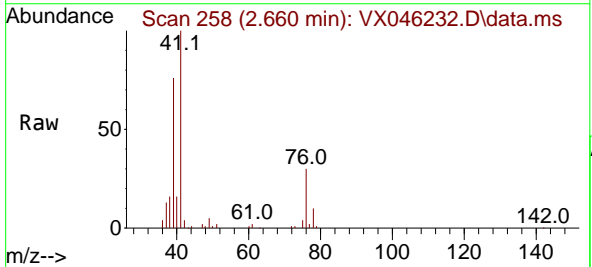
Tgt Ion: 56 Resp: 24592
 Ion Ratio Lower Upper
 56 100
 55 72.2 56.2 84.4

Manual Integrations
 APPROVED

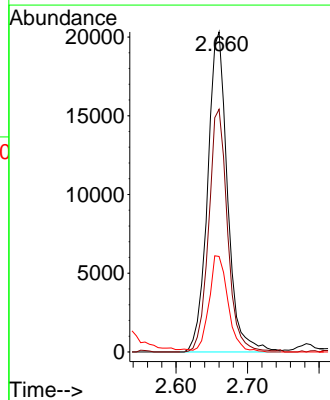
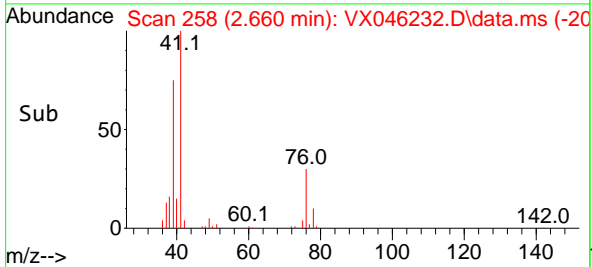
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

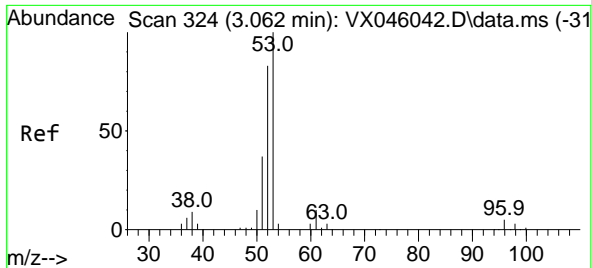


#14
 Allyl chloride
 Concen: 19.641 ug/l
 RT: 2.660 min Scan# 258
 Delta R.T. 0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



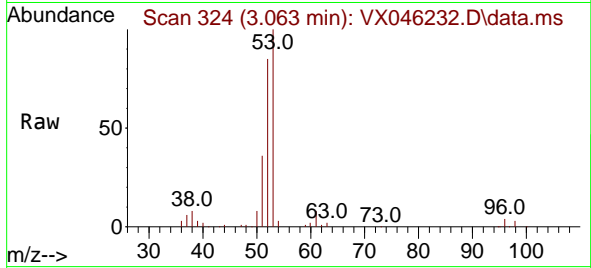
Tgt Ion: 41 Resp: 39327
 Ion Ratio Lower Upper
 41 100
 39 71.8 60.6 90.8
 76 28.6 24.9 37.3





#15
 Acrylonitrile
 Concen: 105.918 ug/l
 RT: 3.063 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

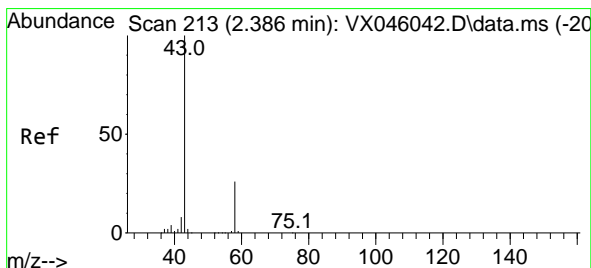
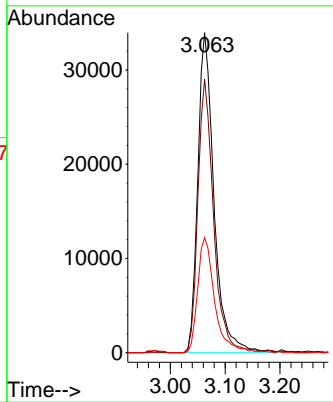
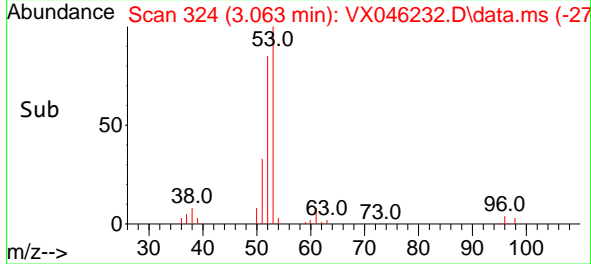
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



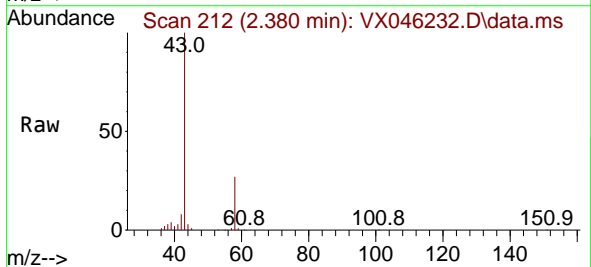
Tgt Ion: 53 Resp: 7002
 Ion Ratio Lower Upper
 53 100
 52 82.8 65.3 97.9
 51 37.6 29.8 44.8

Manual Integrations
 APPROVED

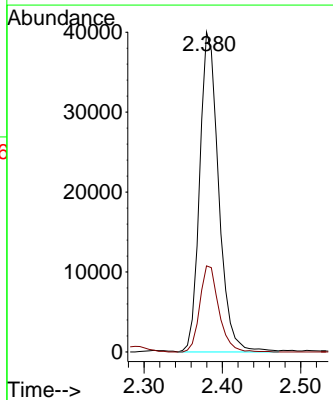
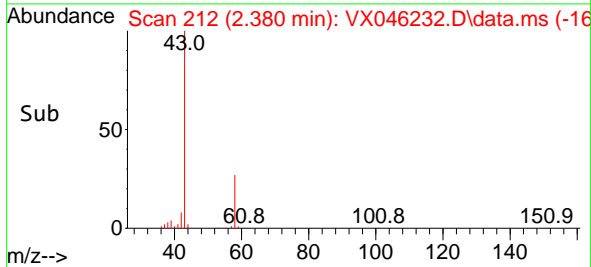
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

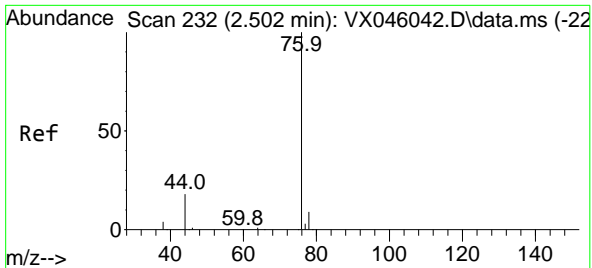


#16
 Acetone
 Concen: 101.847 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



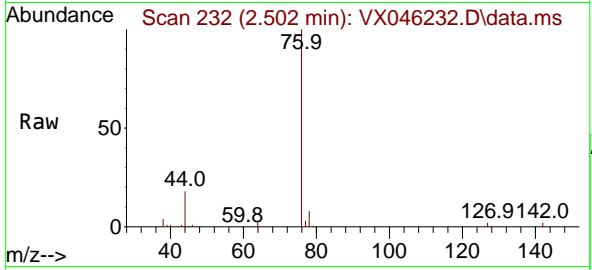
Tgt Ion: 43 Resp: 67264
 Ion Ratio Lower Upper
 43 100
 58 26.9 21.2 31.8





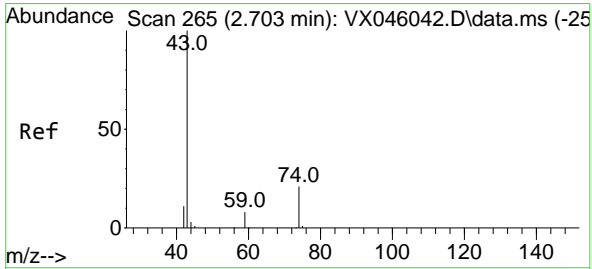
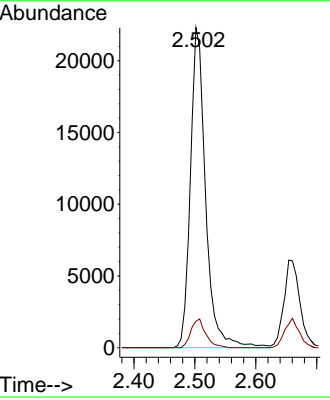
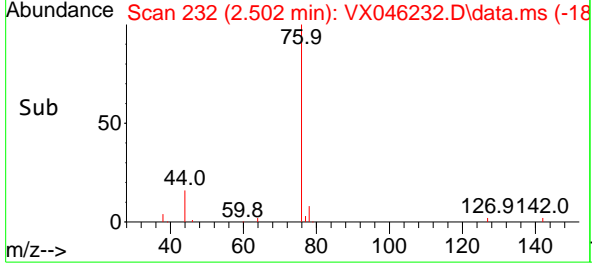
#17
 Carbon Disulfide
 Concen: 15.593 ug/l
 RT: 2.502 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01

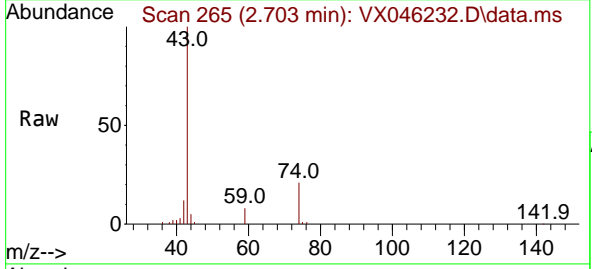


Tgt Ion: 76 Resp: 38730
 Ion Ratio Lower Upper
 76 100
 78 8.2 7.0 10.4

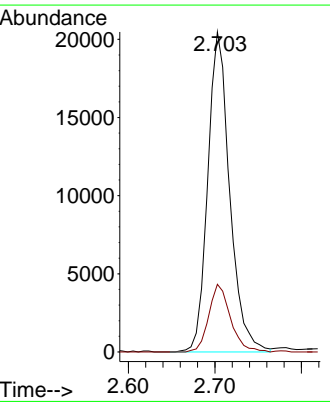
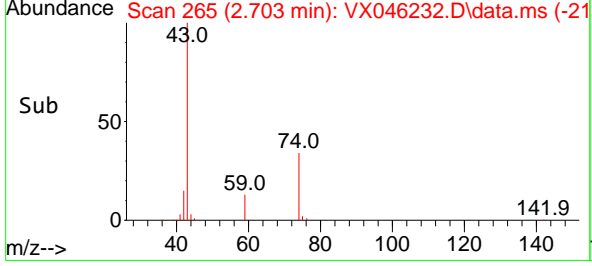
Manual Integrations
APPROVED
 Reviewed By : John Carlone 05/19/2025
 Supervised By : Mahesh Dadoda 05/19/2025

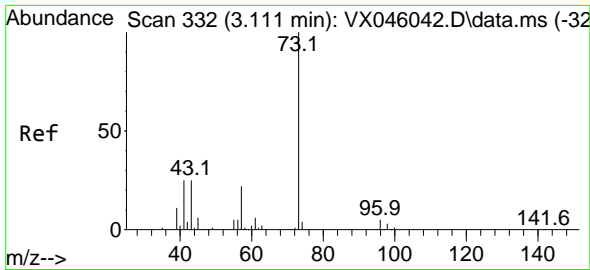


#18
 Methyl Acetate
 Concen: 23.515 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 43 Resp: 36039
 Ion Ratio Lower Upper
 43 100
 74 20.9 16.7 25.1





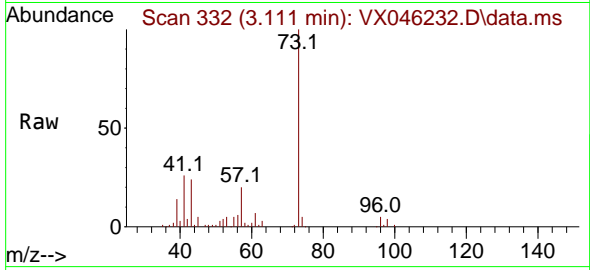
#19
 Methyl tert-butyl Ether
 Concen: 19.946 ug/l
 RT: 3.111 min Scan# 311
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBSD01



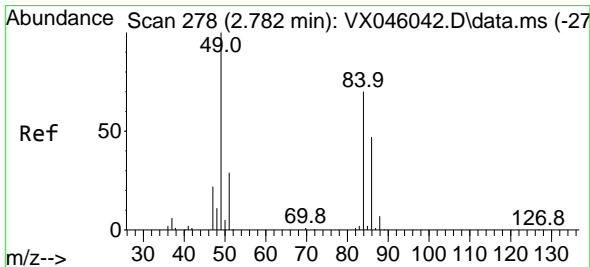
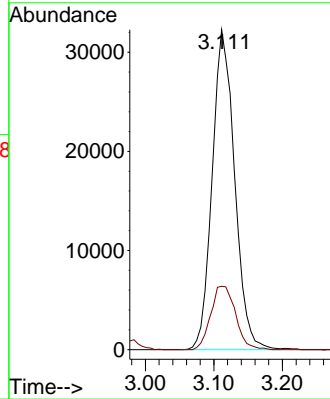
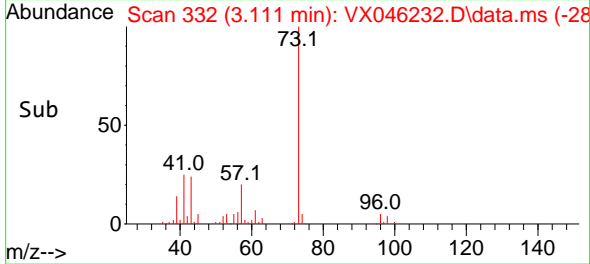
Tgt Ion: 73 Resp: 7326
 Ion Ratio Lower Upper
 73 100
 57 19.8 17.7 26.5

Manual Integrations

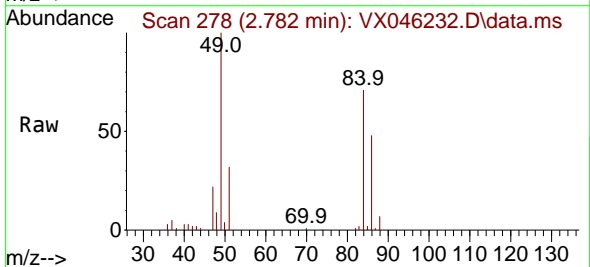
APPROVED

Reviewed By :John Carlone 05/19/2025

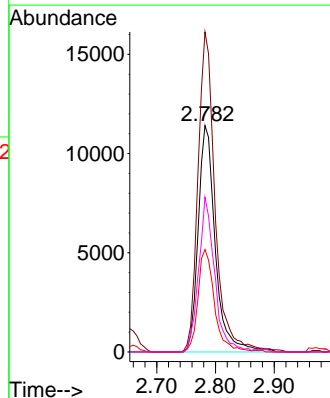
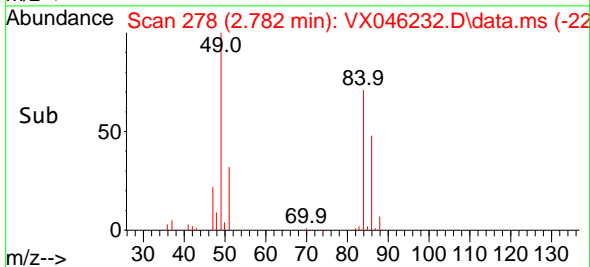
Supervised By :Mahesh Dadoda 05/19/2025

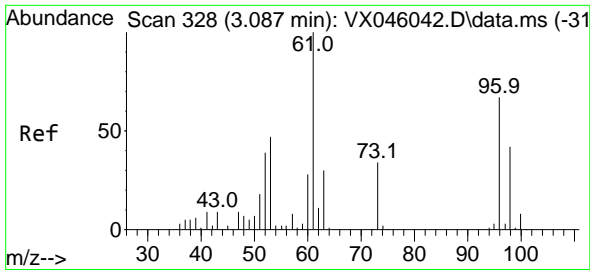


#20
 Methylene Chloride
 Concen: 18.301 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 84 Resp: 23162
 Ion Ratio Lower Upper
 84 100
 49 141.3 113.9 170.9
 51 45.2 33.5 50.3
 86 68.3 53.8 80.8





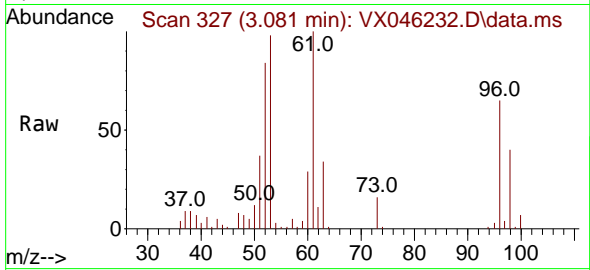
#21
 trans-1,2-Dichloroethene
 Concen: 18.131 ug/l
 RT: 3.081 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01



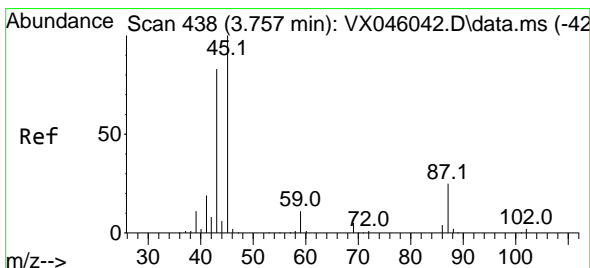
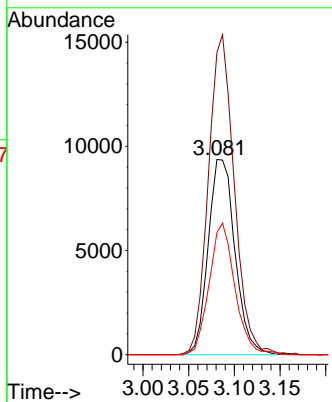
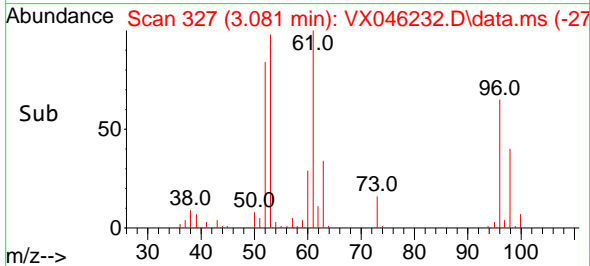
Tgt Ion: 96 Resp: 1910
 Ion Ratio Lower Upper
 96 100
 61 154.8 119.5 179.3
 98 62.6 50.0 75.0

Manual Integrations

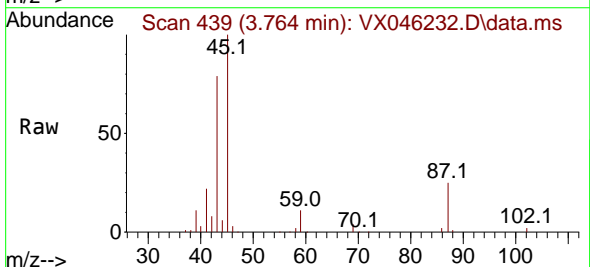
APPROVED

Reviewed By :John Carlone 05/19/2025

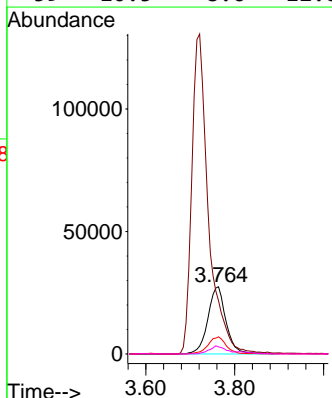
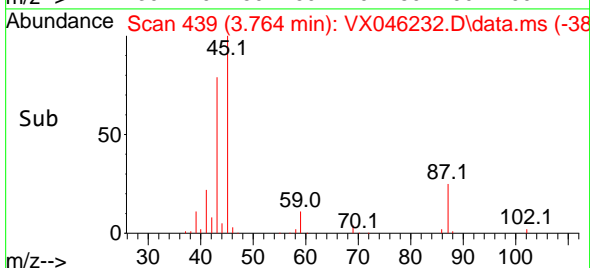
Supervised By :Mahesh Dadoda 05/19/2025

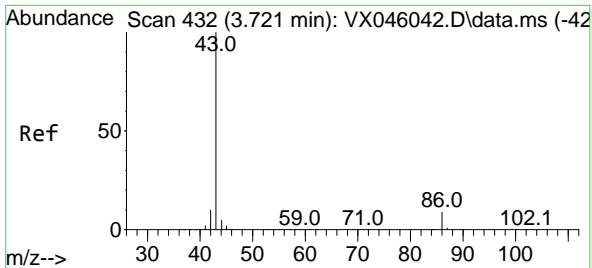


#22
 Diisopropyl ether
 Concen: 20.156 ug/l
 RT: 3.764 min Scan# 439
 Delta R.T. 0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



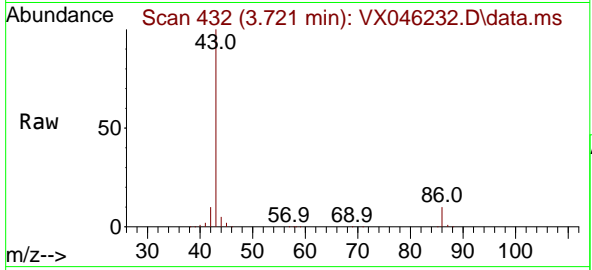
Tgt Ion: 45 Resp: 77955
 Ion Ratio Lower Upper
 45 100
 43 79.4 66.6 100.0
 87 25.5 19.8 29.6
 59 10.5 8.6 12.8





#23
 Vinyl Acetate
 Concen: 100.276 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

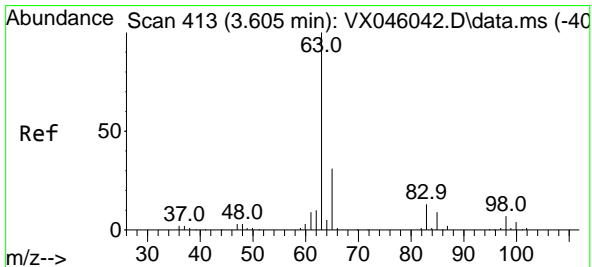
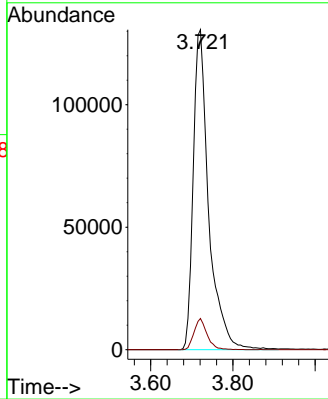
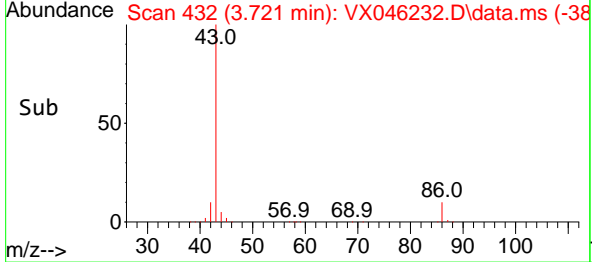
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



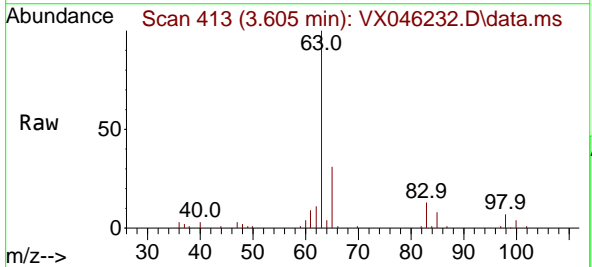
Tgt Ion: 43 Resp: 34111
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.5 11.3

Manual Integrations
APPROVED

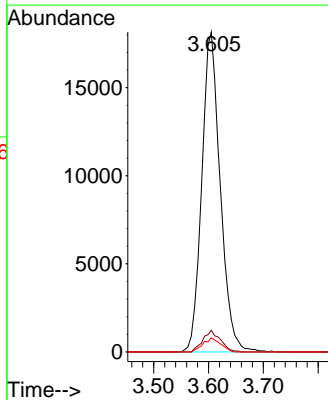
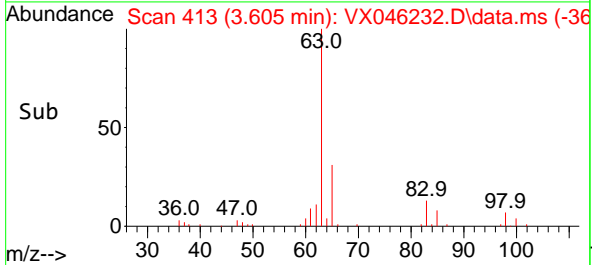
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

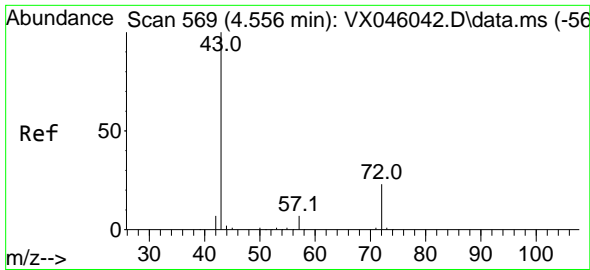


#24
 1,1-Dichloroethane
 Concen: 19.667 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 63 Resp: 42367
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.5 2.1 6.3





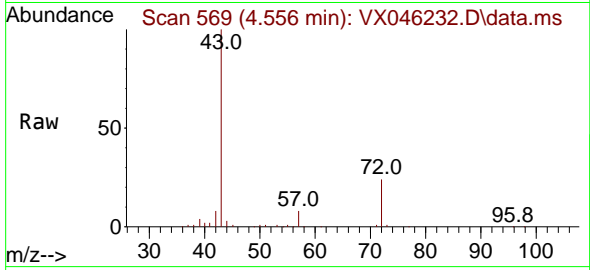
#25
 2-Butanone
 Concen: 106.222 ug/l
 RT: 4.556 min Scan# 569
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBSD01



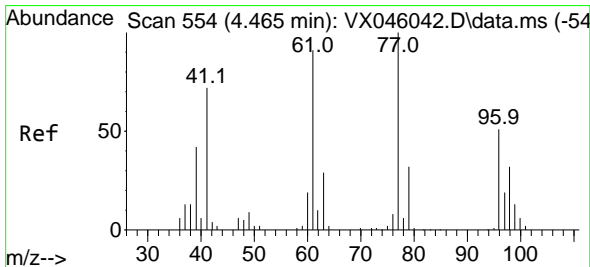
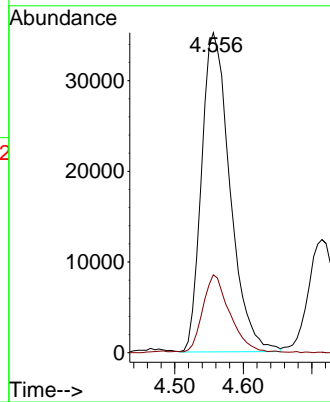
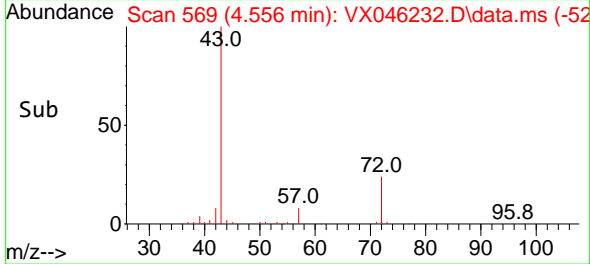
Tgt Ion: 43 Resp: 10184
 Ion Ratio Lower Upper
 43 100
 72 24.2 18.4 27.6

Manual Integrations

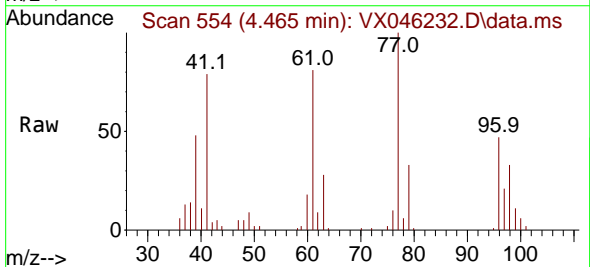
APPROVED

Reviewed By :John Carlone 05/19/2025

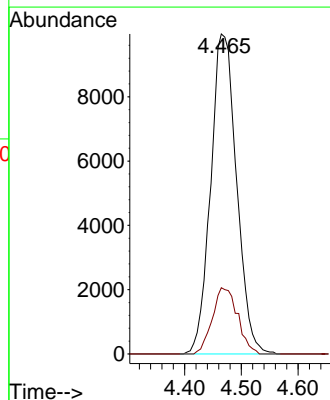
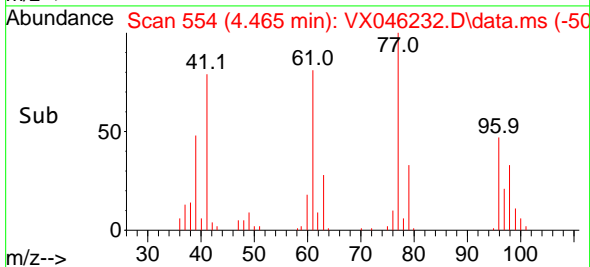
Supervised By :Mahesh Dadoda 05/19/2025

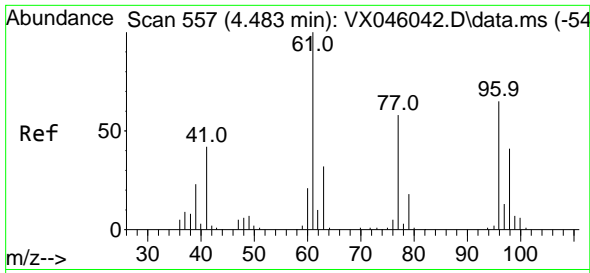


#26
 2,2-Dichloropropane
 Concen: 18.713 ug/l
 RT: 4.465 min Scan# 554
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 77 Resp: 31552
 Ion Ratio Lower Upper
 77 100
 97 20.1 10.5 31.5





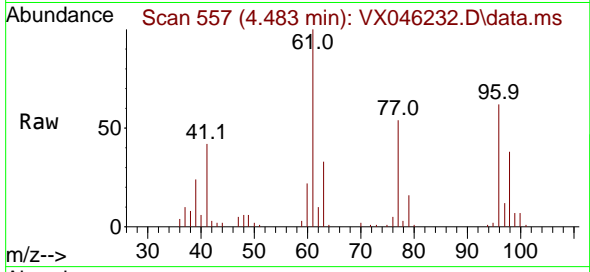
#27
 cis-1,2-Dichloroethene
 Concen: 19.117 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBSD01



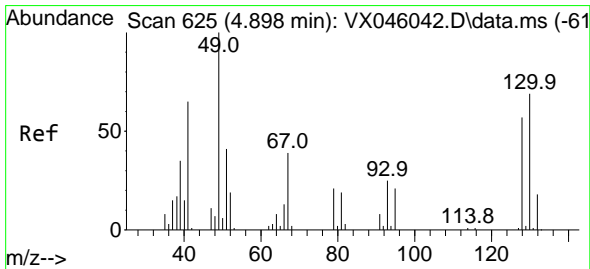
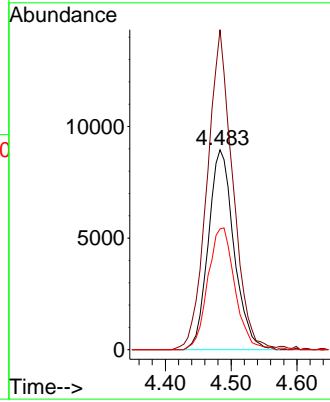
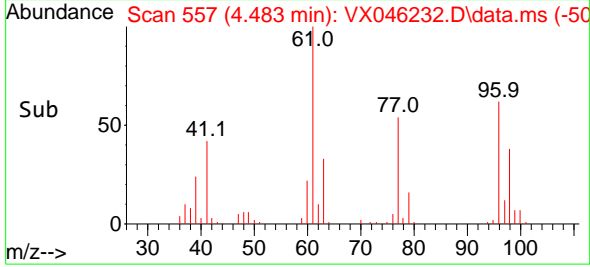
Tgt Ion: 96 Resp: 2424
 Ion Ratio Lower Upper
 96 100
 61 160.2 0.0 322.8
 98 64.2 0.0 129.0

Manual Integrations

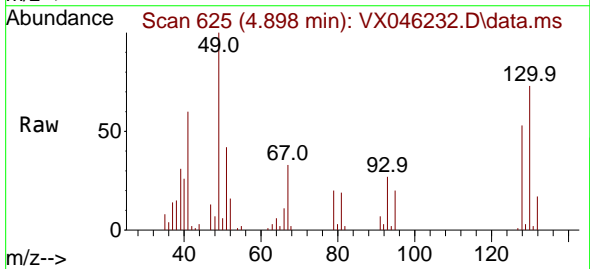
APPROVED

Reviewed By :John Carlone 05/19/2025

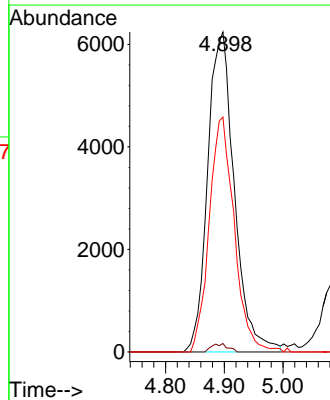
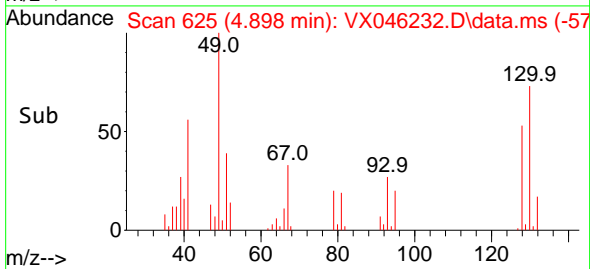
Supervised By :Mahesh Dadoda 05/19/2025

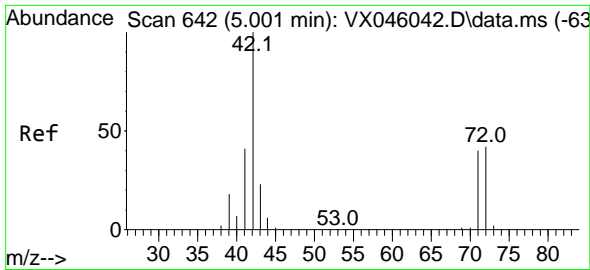


#28
 Bromochloromethane
 Concen: 18.968 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



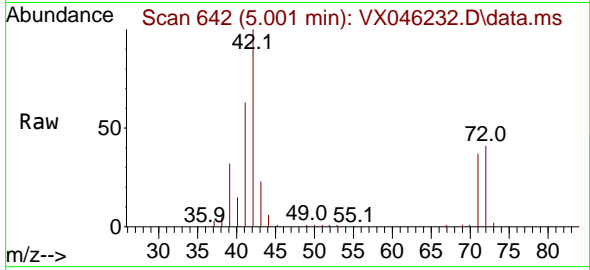
Tgt Ion: 49 Resp: 19668
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 69.0 56.2 84.2





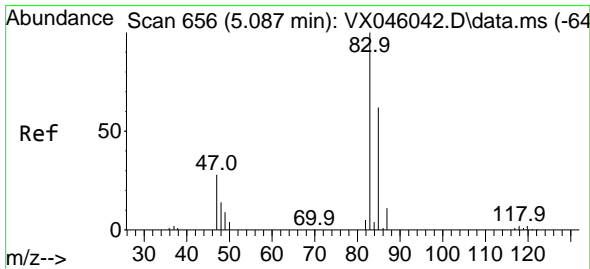
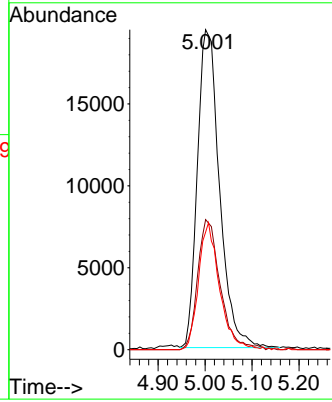
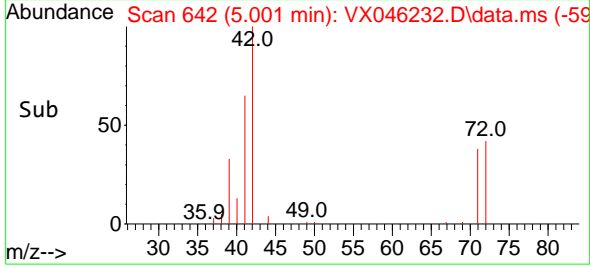
#29
 Tetrahydrofuran
 Concen: 105.872 ug/l
 RT: 5.001 min Scan# 642
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01

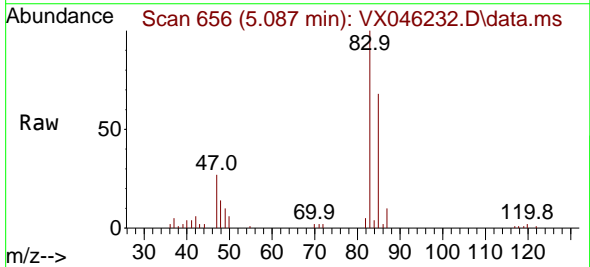


Tgt Ion: 42 Resp: 63610
 Ion Ratio Lower Upper
 42 100
 72 41.7 33.7 50.5
 71 37.7 31.4 47.2

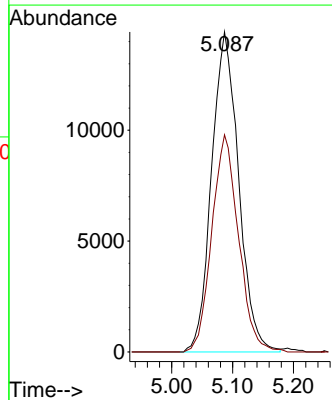
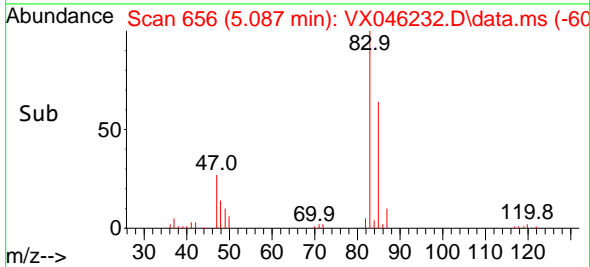
Manual Integrations
APPROVED
 Reviewed By : John Carlone 05/19/2025
 Supervised By : Mahesh Dadoda 05/19/2025

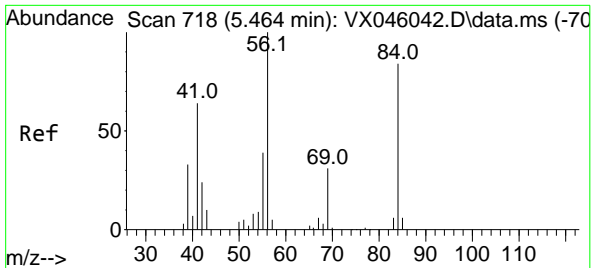


#30
 Chloroform
 Concen: 19.827 ug/l
 RT: 5.087 min Scan# 656
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



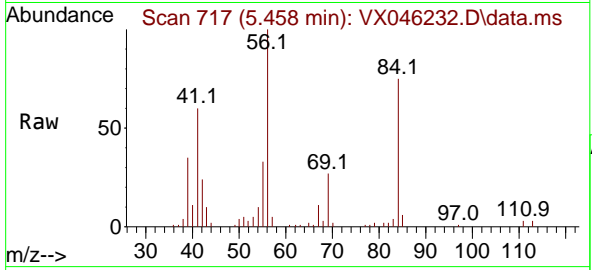
Tgt Ion: 83 Resp: 44518
 Ion Ratio Lower Upper
 83 100
 85 67.9 49.3 73.9





#31
 Cyclohexane
 Concen: 18.294 ug/l
 RT: 5.458 min Scan# 717
 Delta R.T. -0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01

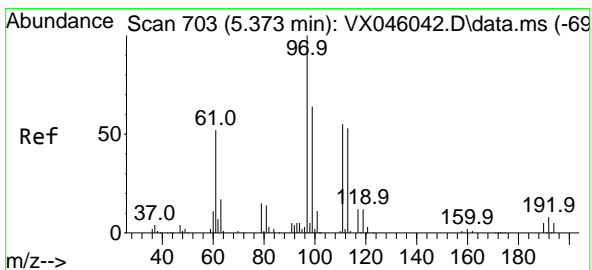
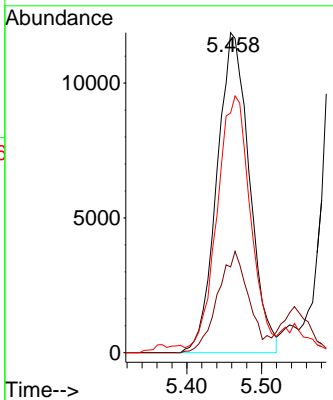
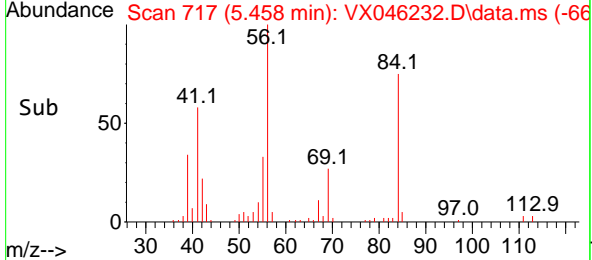


Tgt Ion: 56 Resp: 3591

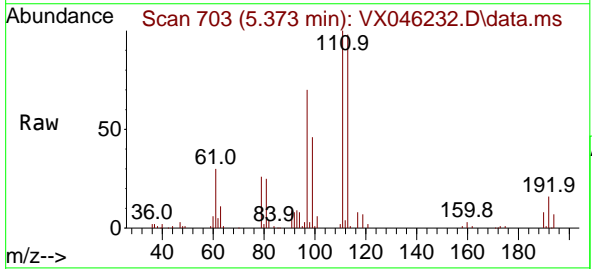
Ion	Ratio	Lower	Upper
56	100		
69	26.8	24.4	36.6
84	72.8	66.9	100.3

Manual Integrations
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Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

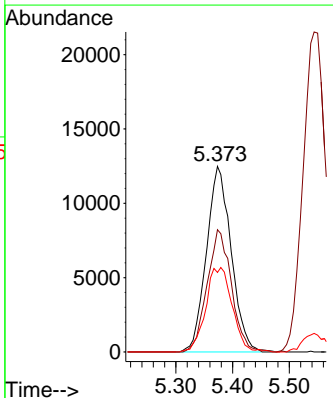
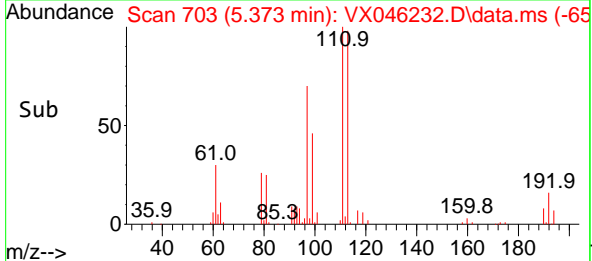


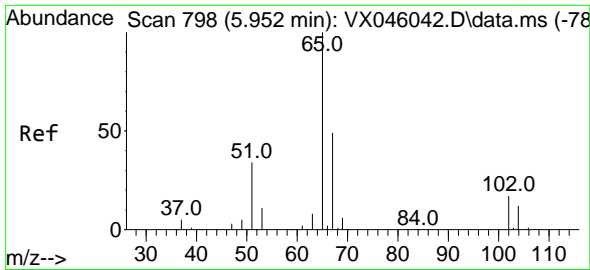
#32
 1,1,1-Trichloroethane
 Concen: 19.473 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 97 Resp: 37902

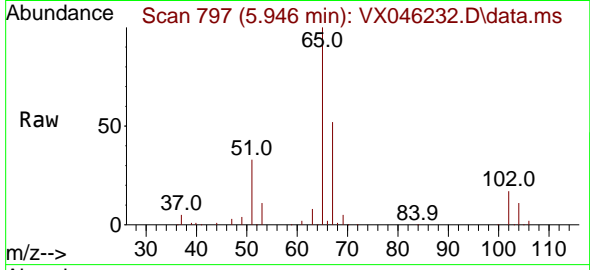
Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.8	77.6
61	48.2	40.1	60.1





#33
 1,2-Dichloroethane-d4
 Concen: 49.540 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

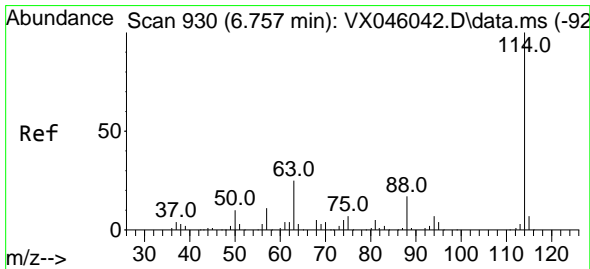
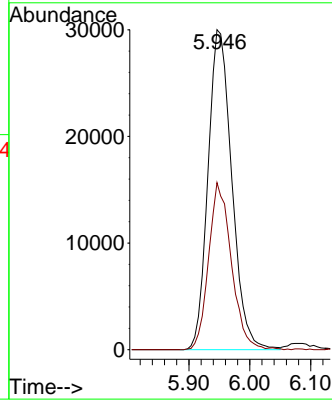
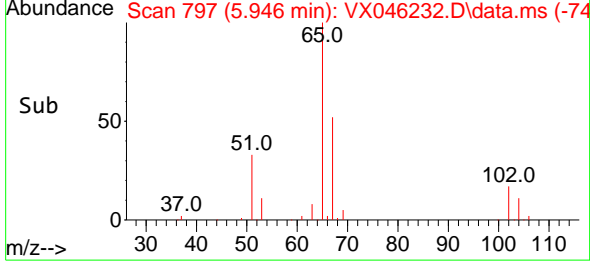
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



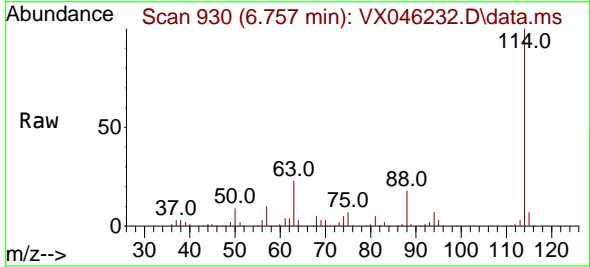
Tgt Ion: 65 Resp: 8160
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 99.0

Manual Integrations
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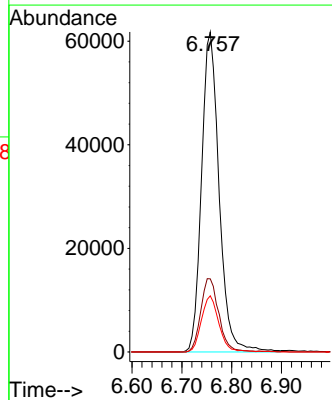
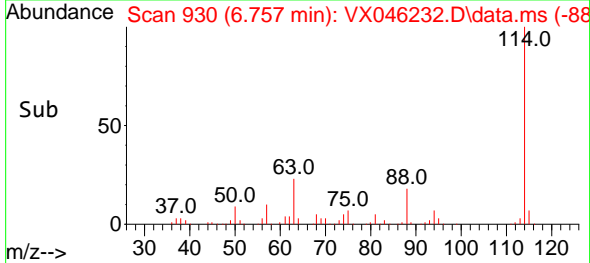
Reviewed By : John Carlone 05/19/2025
 Supervised By : Mahesh Dadoda 05/19/2025

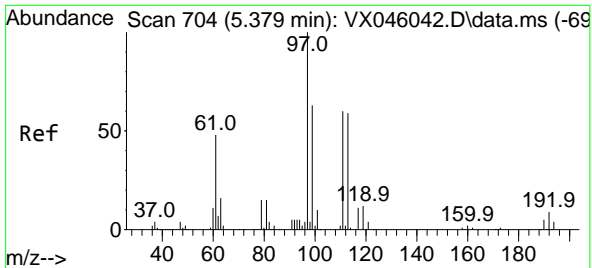


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 114 Resp: 151068
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 49.2
 88 17.5 0.0 33.6





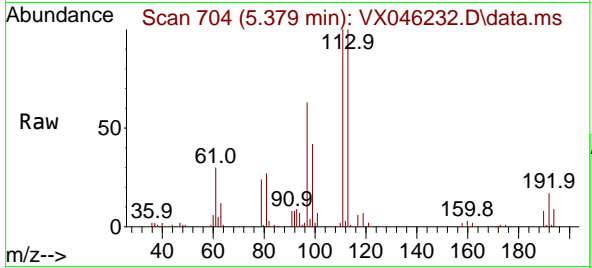
#35
 Dibromofluoromethane
 Concen: 51.619 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client SampleId :

VX0516WBSD01



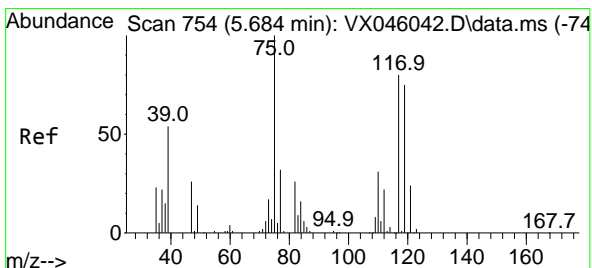
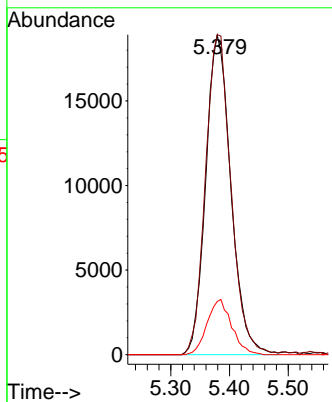
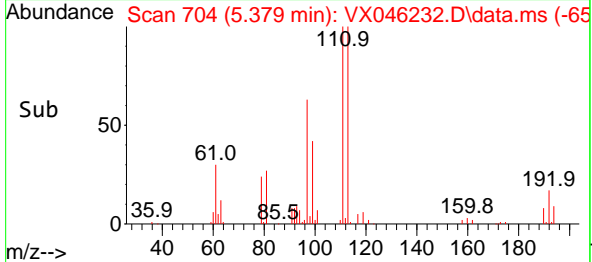
Tgt Ion: 113 Resp: 5615
 Ion Ratio Lower Upper
 113 100
 111 101.3 83.1 124.7
 192 16.8 13.3 19.9

Manual Integrations

APPROVED

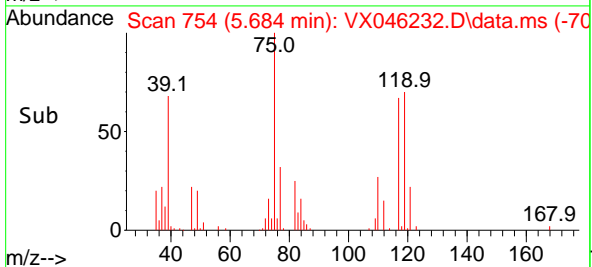
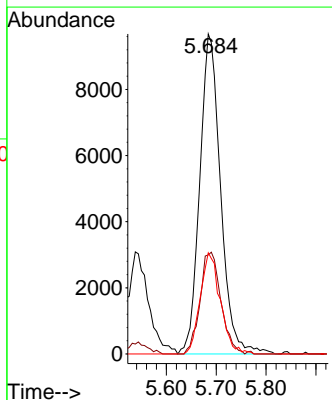
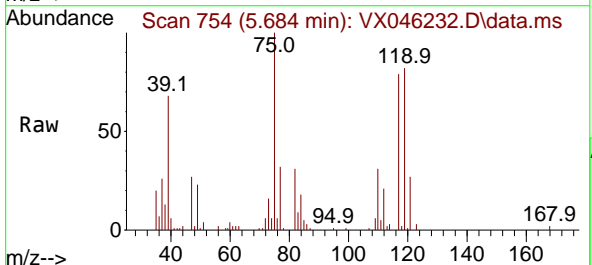
Reviewed By : John Carlone 05/19/2025

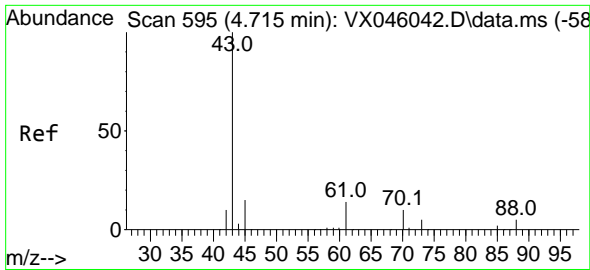
Supervised By : Mahesh Dadoda 05/19/2025



#36
 1,1-Dichloropropene
 Concen: 19.240 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Tgt Ion: 75 Resp: 28122
 Ion Ratio Lower Upper
 75 100
 110 31.8 16.3 48.9
 77 30.4 24.3 36.5





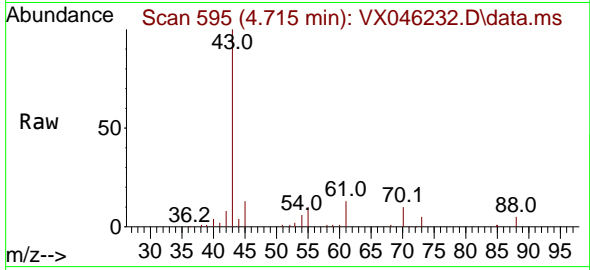
#37
 Ethyl Acetate
 Concen: 21.201 ug/l
 RT: 4.715 min Scan# 595
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBSD01



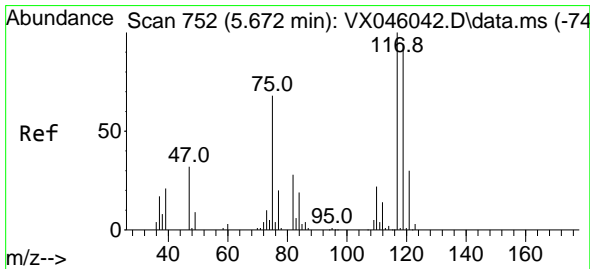
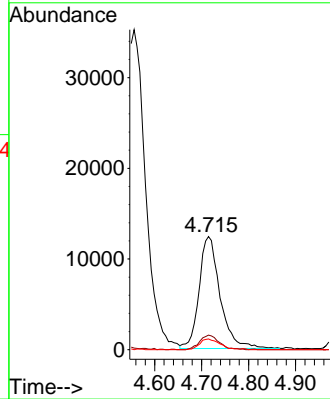
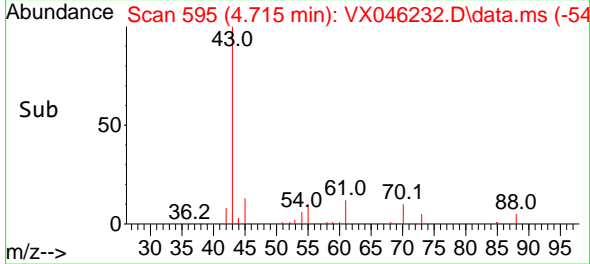
Tgt Ion: 43 Resp: 3828
 Ion Ratio Lower Upper
 43 100
 61 12.1 10.3 15.5
 70 9.2 7.9 11.9

Manual Integrations

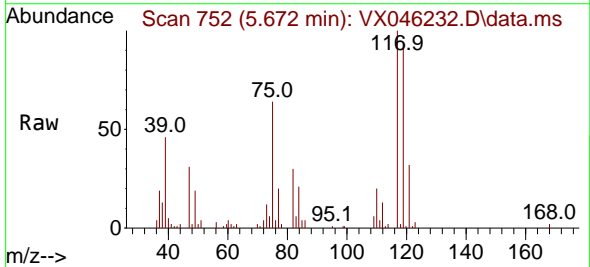
APPROVED

Reviewed By :John Carlone 05/19/2025

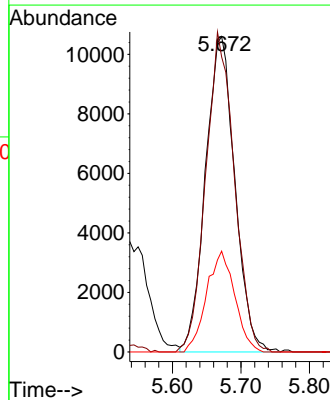
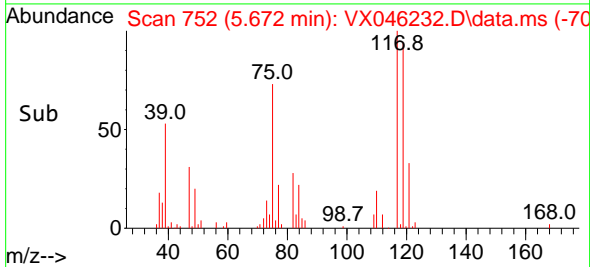
Supervised By :Mahesh Dadoda 05/19/2025

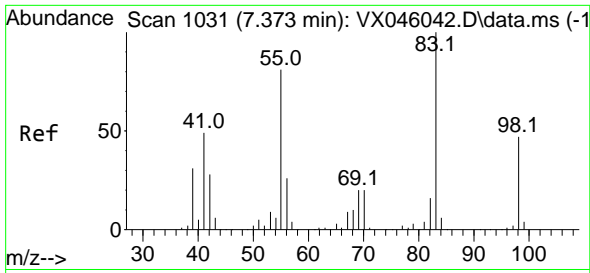


#38
 Carbon Tetrachloride
 Concen: 19.211 ug/l
 RT: 5.672 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion:117 Resp: 31550
 Ion Ratio Lower Upper
 117 100
 119 93.5 75.2 112.8
 121 31.9 24.2 36.4





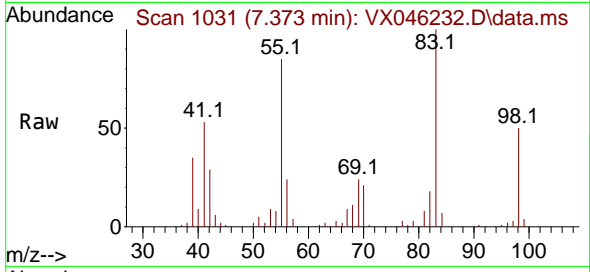
#39
 Methylcyclohexane
 Concen: 18.530 ug/l
 RT: 7.373 min Scan# 1031
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBSD01



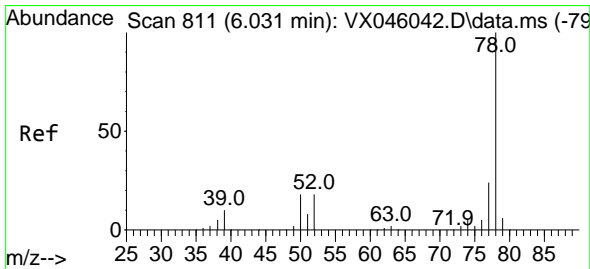
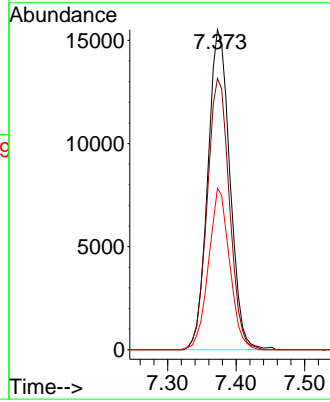
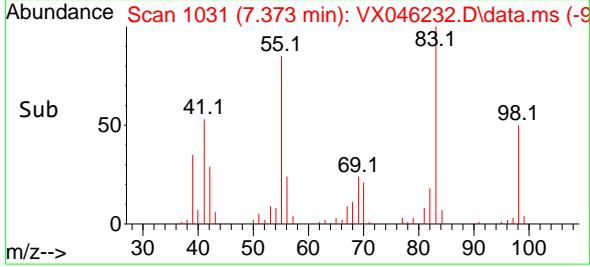
Tgt Ion: 83 Resp: 3486
 Ion Ratio Lower Upper
 83 100
 55 84.7 64.7 97.1
 98 50.5 37.4 56.2

Manual Integrations

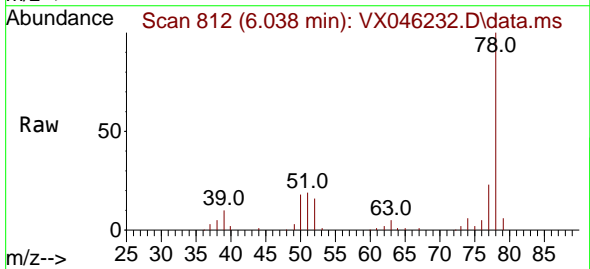
APPROVED

Reviewed By :John Carlone 05/19/2025

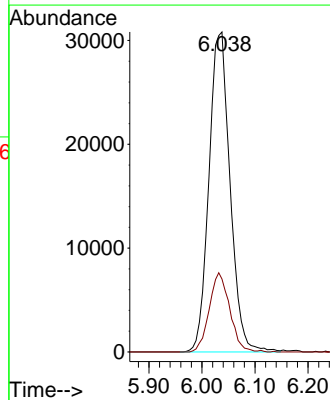
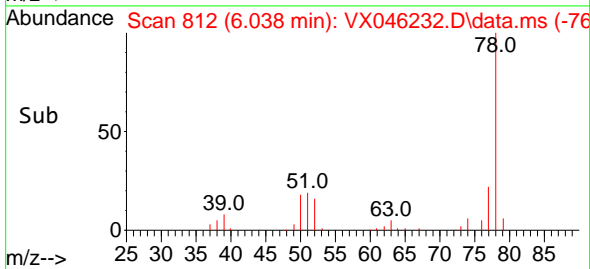
Supervised By :Mahesh Dadoda 05/19/2025

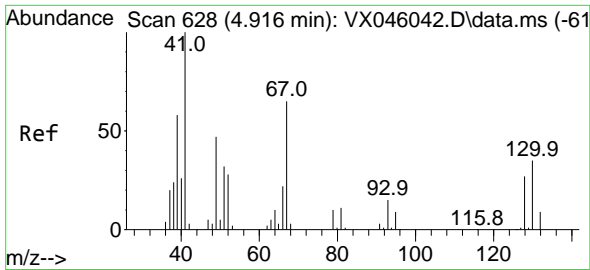


#40
 Benzene
 Concen: 19.956 ug/l
 RT: 6.038 min Scan# 812
 Delta R.T. 0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 78 Resp: 85436
 Ion Ratio Lower Upper
 78 100
 77 22.8 19.0 28.4





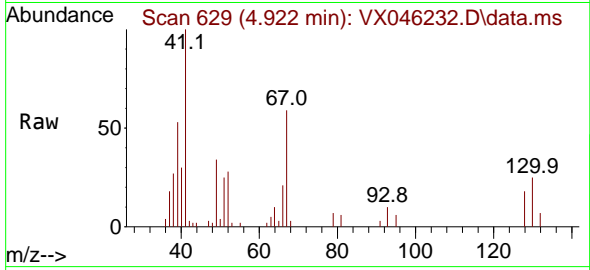
#41
 Methacrylonitrile
 Concen: 22.310 ug/l
 RT: 4.922 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client SampleId :

VX0516WBSD01



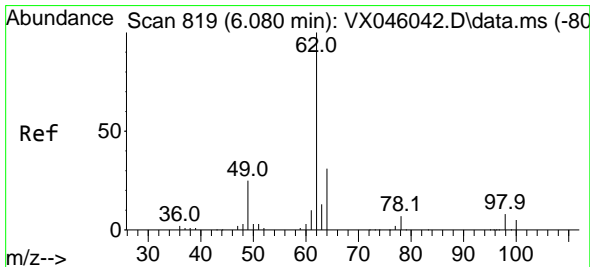
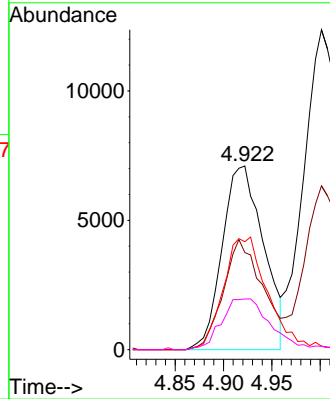
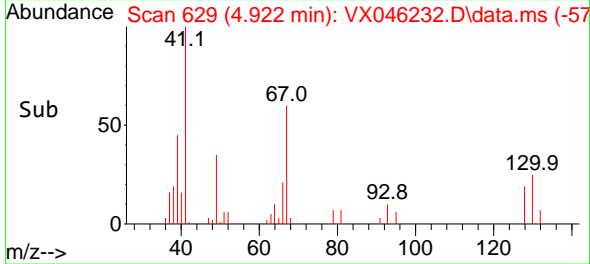
Tgt Ion: 41 Resp: 2107
 Ion Ratio Lower Upper
 41 100
 39 56.8 47.2 70.8
 67 66.3 50.7 76.1
 52 33.4 24.6 37.0

Manual Integrations

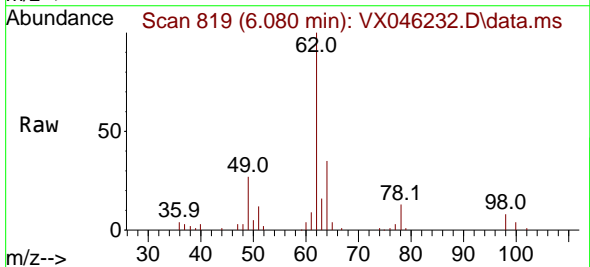
APPROVED

Reviewed By :John Carlone 05/19/2025

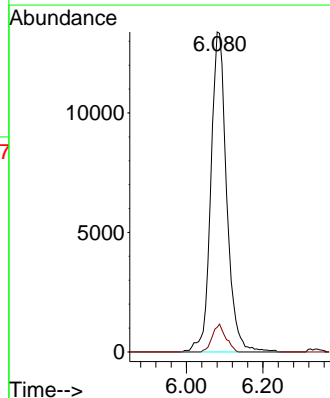
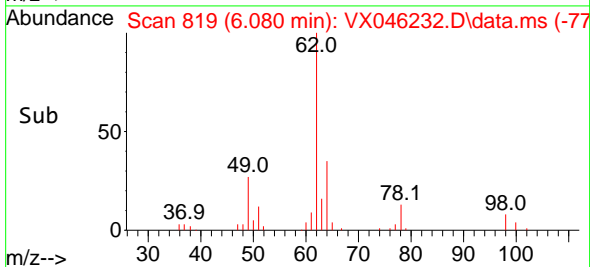
Supervised By :Mahesh Dadoda 05/19/2025

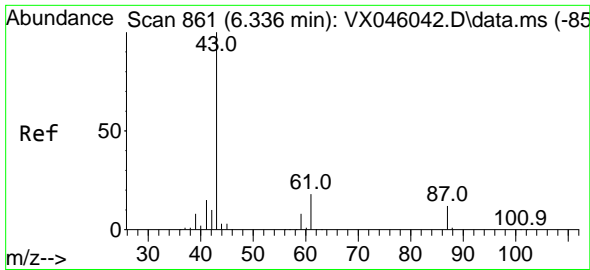


#42
 1,2-Dichloroethane
 Concen: 20.862 ug/l
 RT: 6.080 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 62 Resp: 38548
 Ion Ratio Lower Upper
 62 100
 98 7.4 0.0 15.2





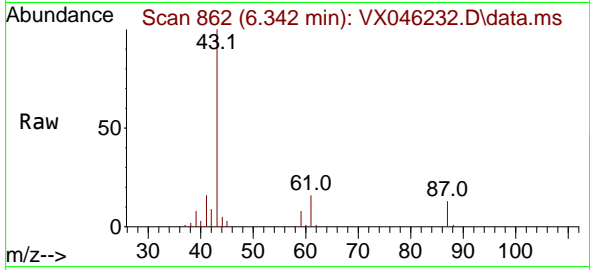
#43
 Isopropyl Acetate
 Concen: 21.000 ug/l
 RT: 6.342 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBSD01



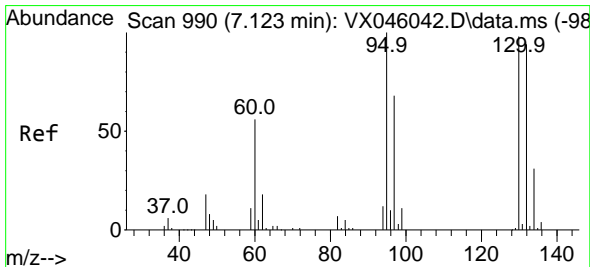
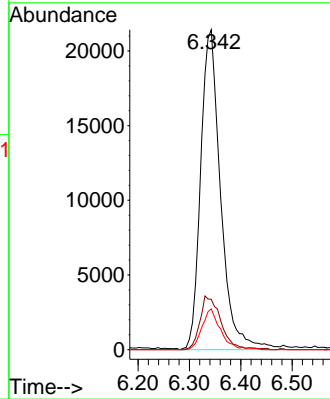
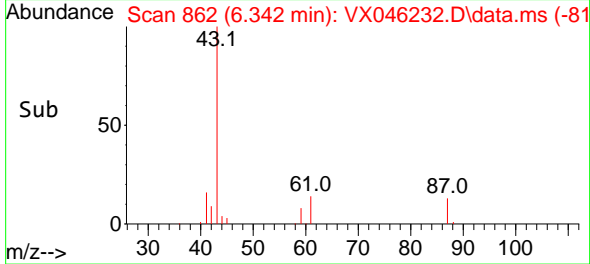
Tgt Ion: 43 Resp: 5785
 Ion Ratio Lower Upper
 43 100
 61 17.5 14.3 21.5
 87 11.9 9.5 14.3

Manual Integrations

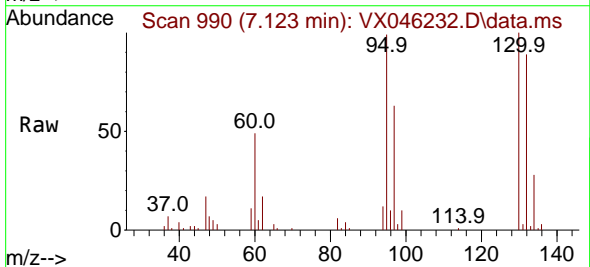
APPROVED

Reviewed By :John Carlone 05/19/2025

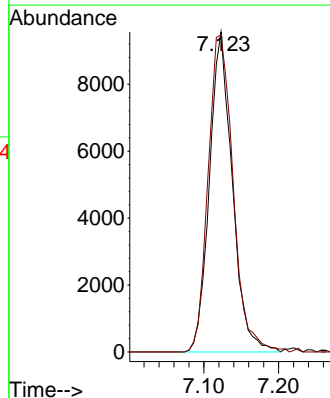
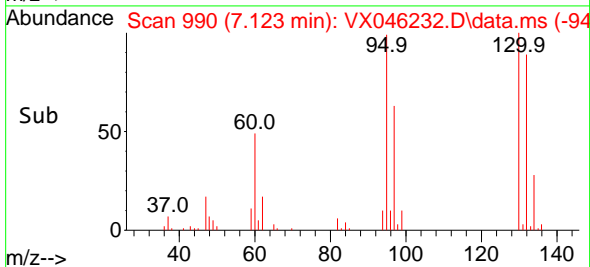
Supervised By :Mahesh Dadoda 05/19/2025

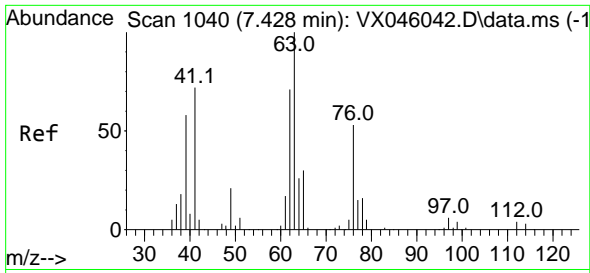


#44
 Trichloroethene
 Concen: 19.747 ug/l
 RT: 7.123 min Scan# 990
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion:130 Resp: 20348
 Ion Ratio Lower Upper
 130 100
 95 99.1 0.0 204.2





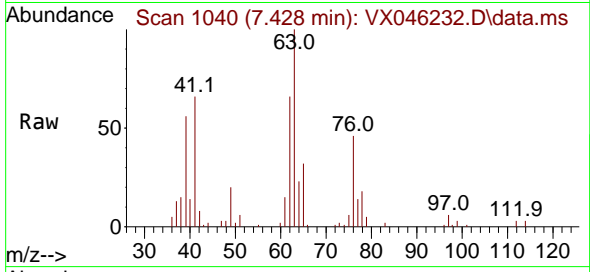
#45
 1,2-Dichloropropane
 Concen: 20.861 ug/l
 RT: 7.428 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01



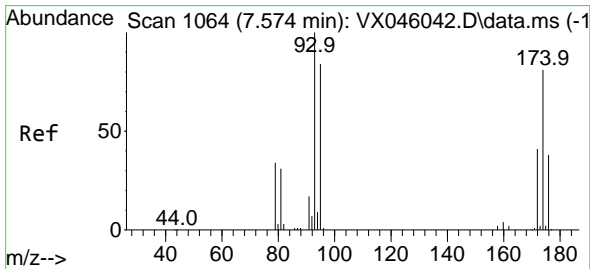
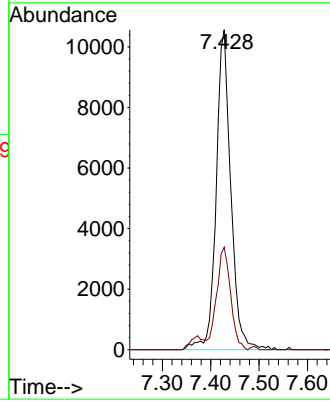
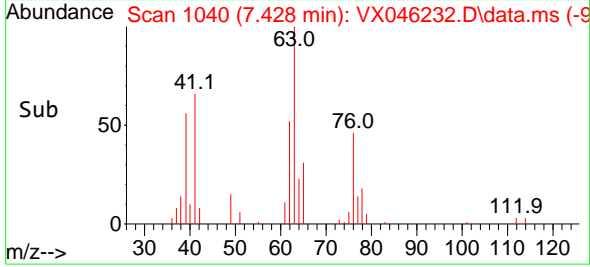
Tgt Ion: 63 Resp: 22208
 Ion Ratio Lower Upper
 63 100
 65 32.0 24.1 36.1

Manual Integrations

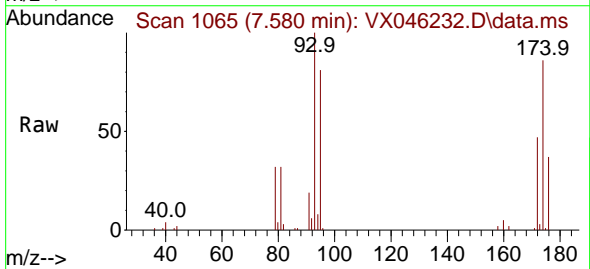
APPROVED

Reviewed By :John Carlone 05/19/2025

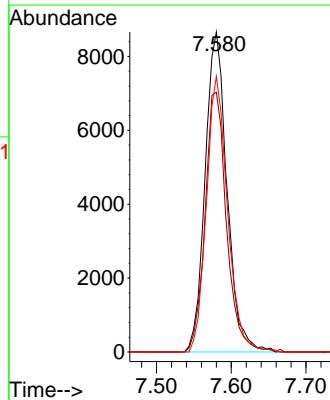
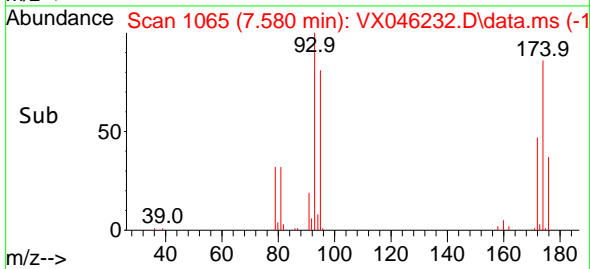
Supervised By :Mahesh Dadoda 05/19/2025

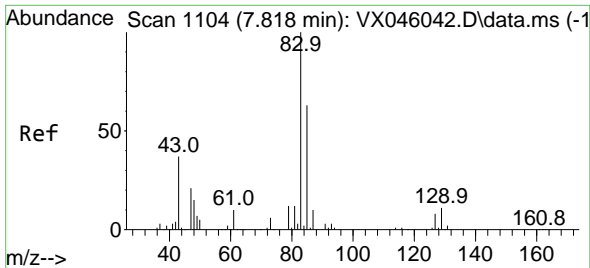


#46
 Dibromomethane
 Concen: 20.987 ug/l
 RT: 7.580 min Scan# 1065
 Delta R.T. 0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



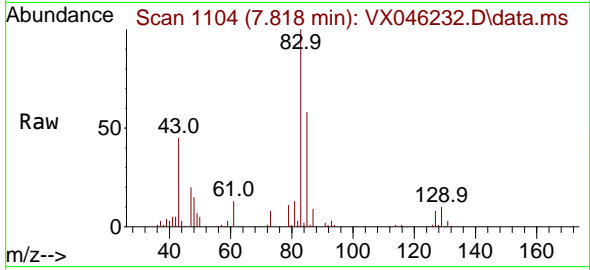
Tgt Ion: 93 Resp: 17621
 Ion Ratio Lower Upper
 93 100
 95 79.6 65.6 98.4
 174 83.5 68.2 102.2





#47
 Bromodichloromethane
 Concen: 21.210 ug/l
 RT: 7.818 min Scan# 1104
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

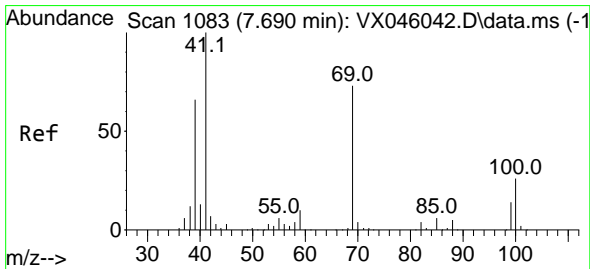
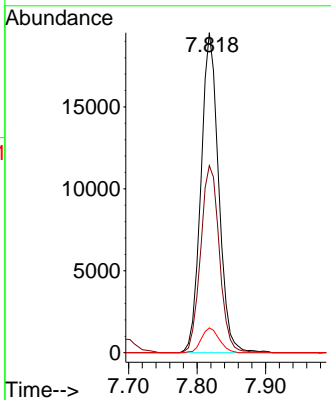
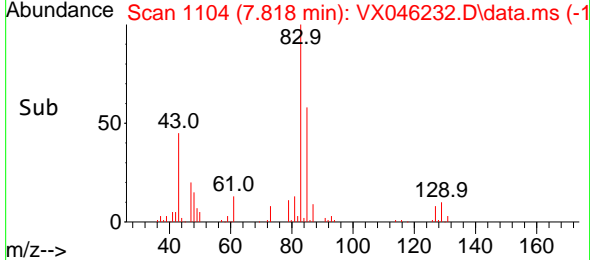
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



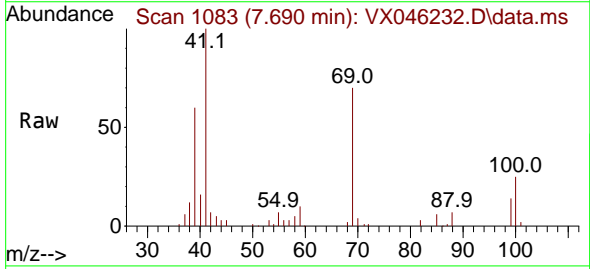
Tgt Ion: 83 Resp: 3507
 Ion Ratio Lower Upper
 83 100
 85 58.5 50.5 75.7
 127 7.7 6.5 9.7

Manual Integrations
 APPROVED

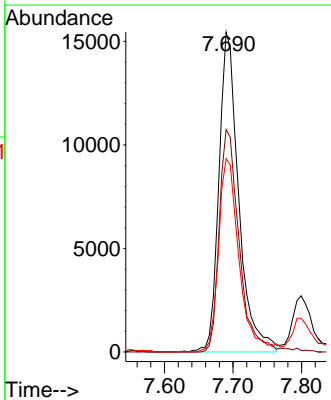
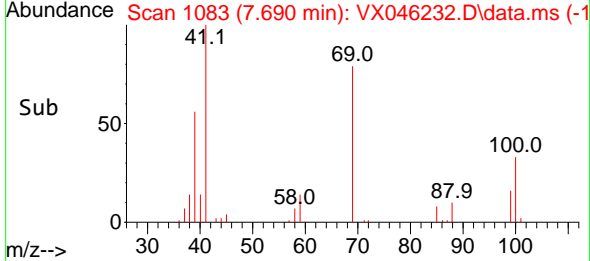
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

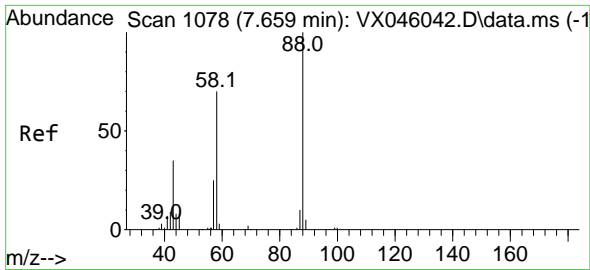


#48
 Methyl methacrylate
 Concen: 22.000 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



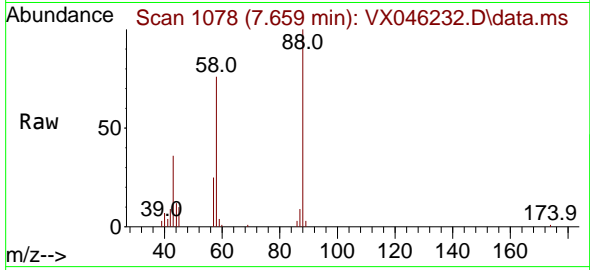
Tgt Ion: 41 Resp: 30953
 Ion Ratio Lower Upper
 41 100
 69 70.7 58.5 87.7
 39 62.7 51.7 77.5





#49
 1,4-Dioxane
 Concen: 443.430 ug/l
 RT: 7.659 min Scan# 1078
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

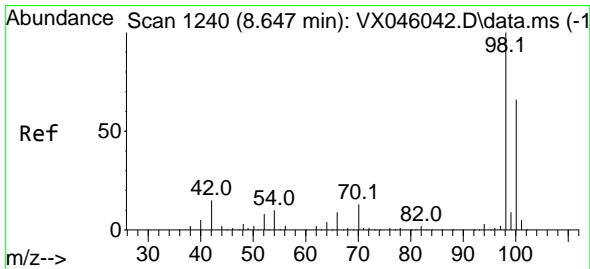
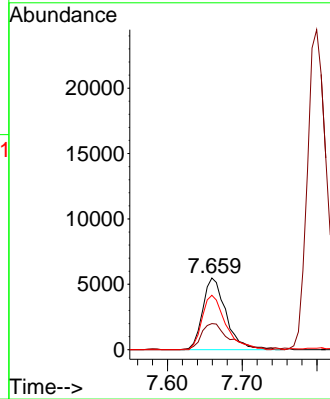
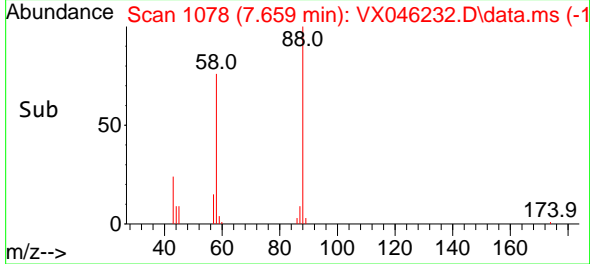
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



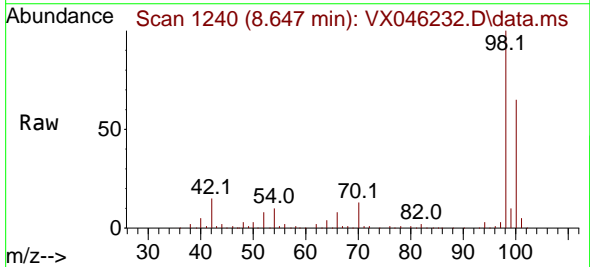
Tgt Ion: 88 Resp: 11840
 Ion Ratio Lower Upper
 88 100
 43 44.0 33.4 50.2
 58 76.5 58.6 88.0

Manual Integrations
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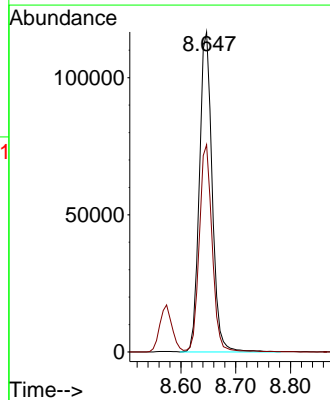
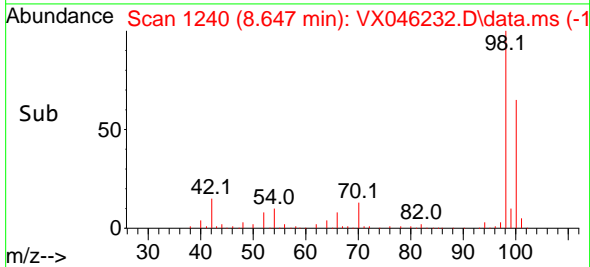
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

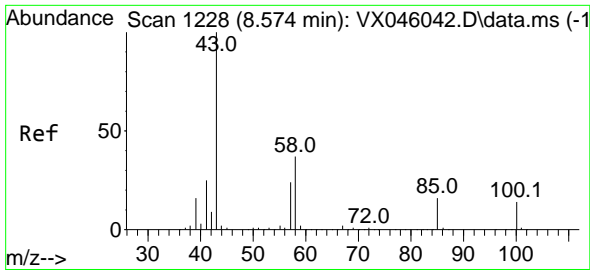


#50
 Toluene-d8
 Concen: 50.355 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



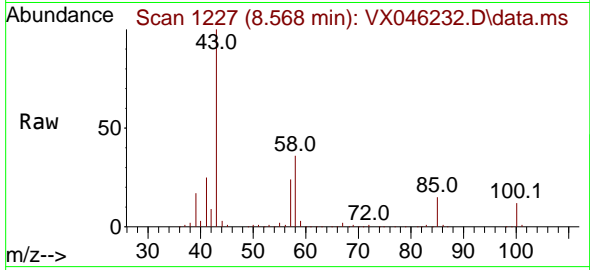
Tgt Ion: 98 Resp: 189597
 Ion Ratio Lower Upper
 98 100
 100 65.5 53.5 80.3





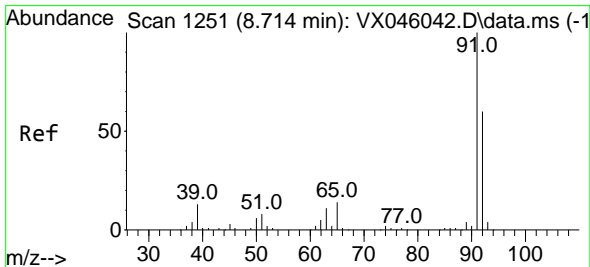
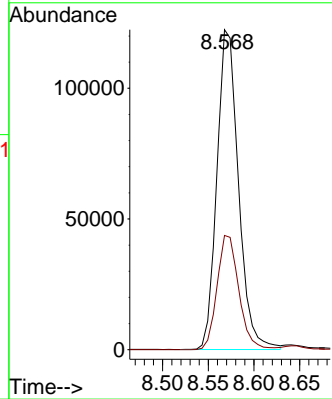
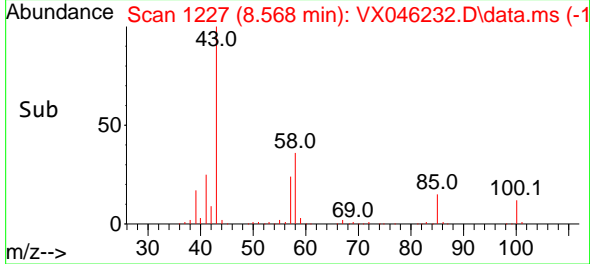
#51
 4-Methyl-2-Pentanone
 Concen: 109.853 ug/l
 RT: 8.568 min Scan# 1227
 Delta R.T. -0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01

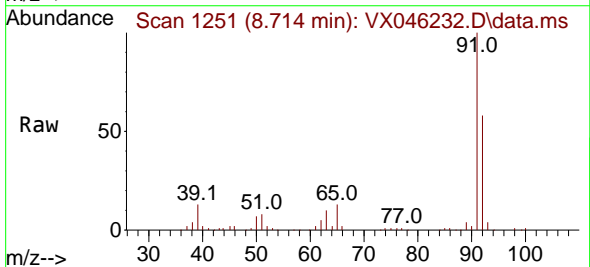


Tgt Ion: 43 Resp: 200880
 Ion Ratio Lower Upper
 43 100
 58 36.1 28.9 43.3

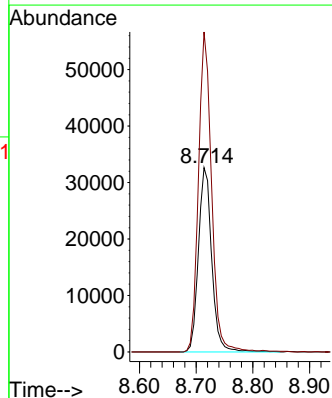
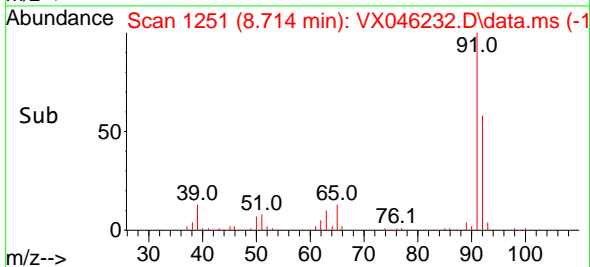
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

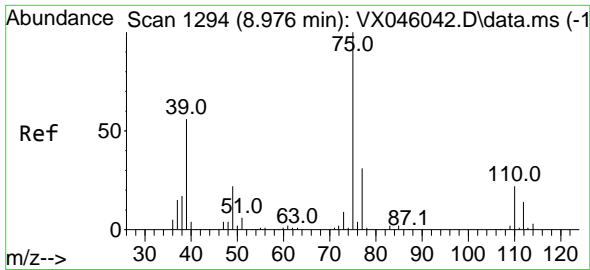


#52
 Toluene
 Concen: 20.271 ug/l
 RT: 8.714 min Scan# 1251
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 92 Resp: 53216
 Ion Ratio Lower Upper
 92 100
 91 169.9 136.6 205.0





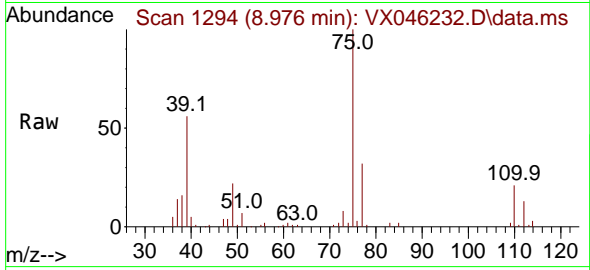
#53
 t-1,3-Dichloropropene
 Concen: 19.511 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01



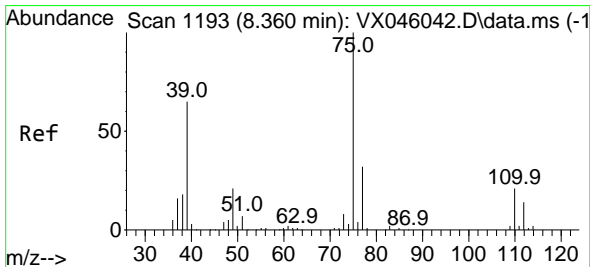
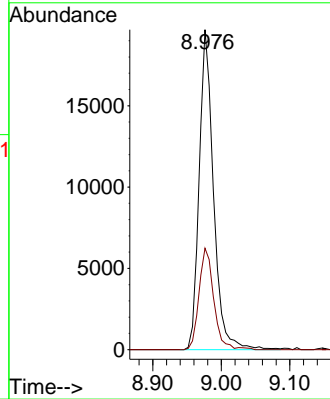
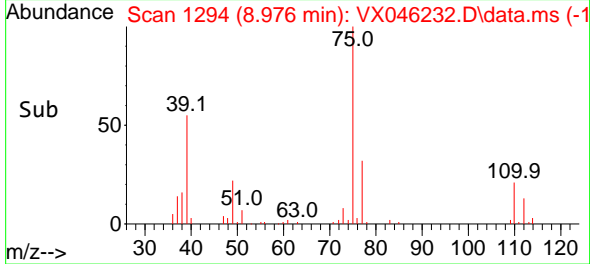
Tgt Ion: 75 Resp: 28679
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.0 37.6

Manual Integrations

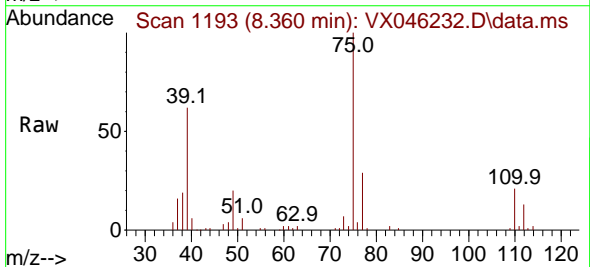
APPROVED

Reviewed By :John Carlone 05/19/2025

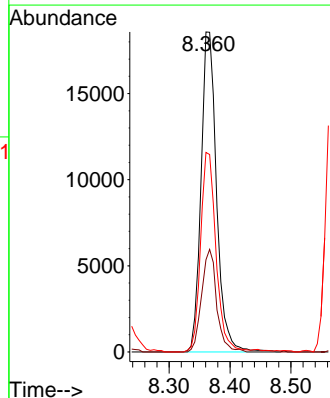
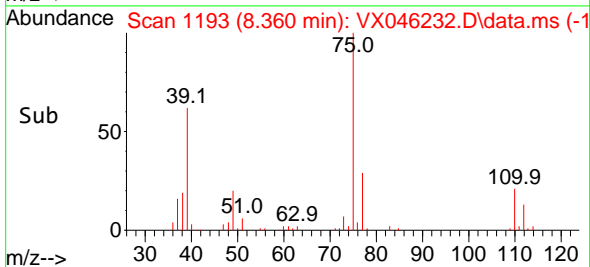
Supervised By :Mahesh Dadoda 05/19/2025

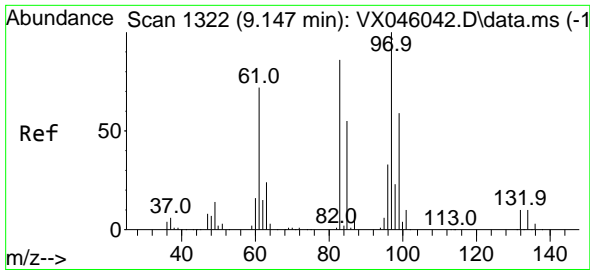


#54
 cis-1,3-Dichloropropene
 Concen: 20.300 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



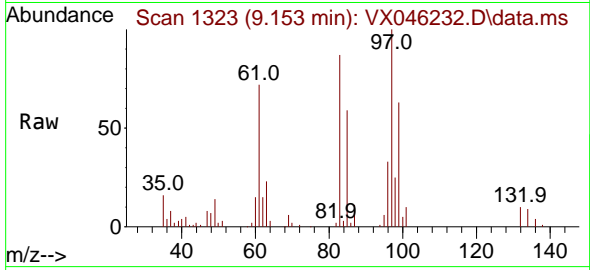
Tgt Ion: 75 Resp: 32980
 Ion Ratio Lower Upper
 75 100
 77 28.8 25.4 38.0
 39 62.4 52.2 78.4





#55
 1,1,2-Trichloroethane
 Concen: 20.878 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.006 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

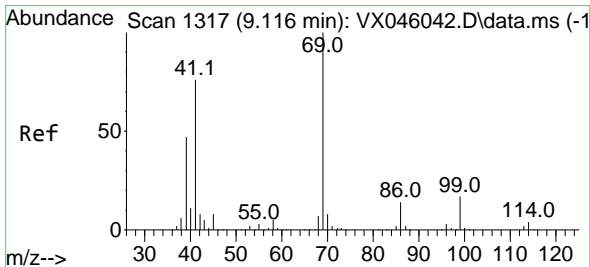
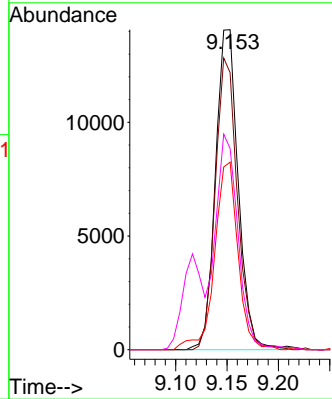
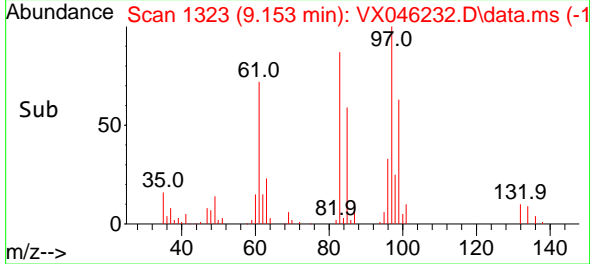
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



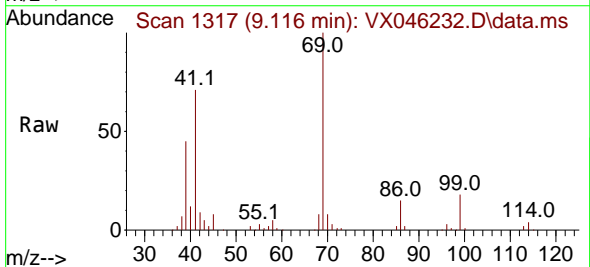
Tgt Ion: 97 Resp: 2161
 Ion Ratio Lower Upper
 97 100
 83 86.5 69.0 103.6
 85 58.6 44.3 66.5
 99 61.9 47.8 71.6

Manual Integrations
APPROVED

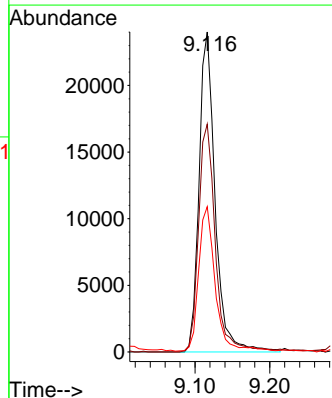
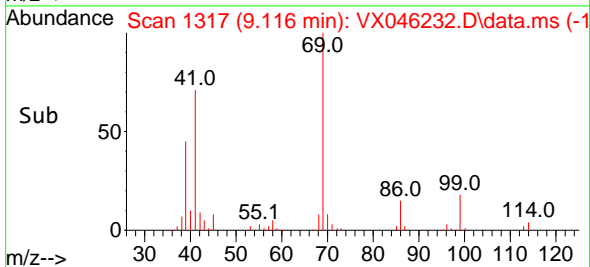
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

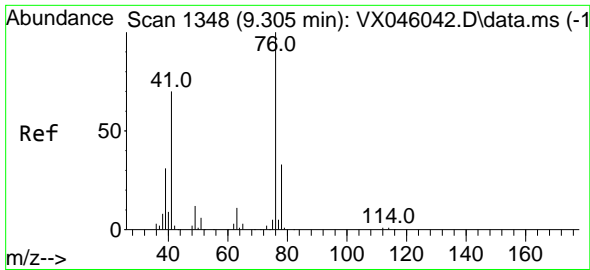


#56
 Ethyl methacrylate
 Concen: 21.728 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



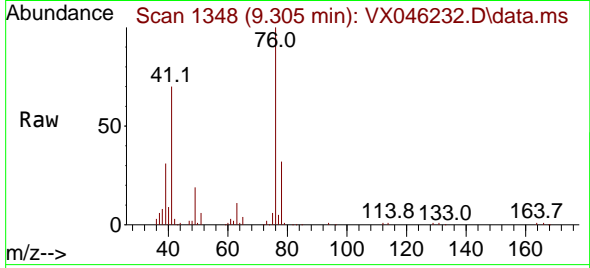
Tgt Ion: 69 Resp: 35846
 Ion Ratio Lower Upper
 69 100
 41 75.1 60.8 91.2
 39 46.3 39.0 58.6





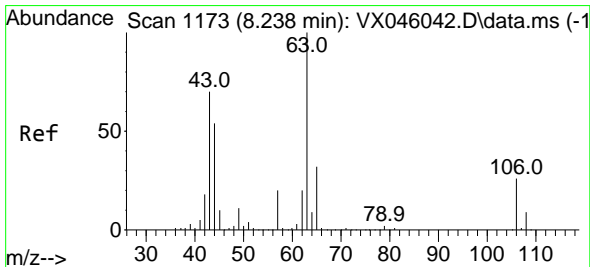
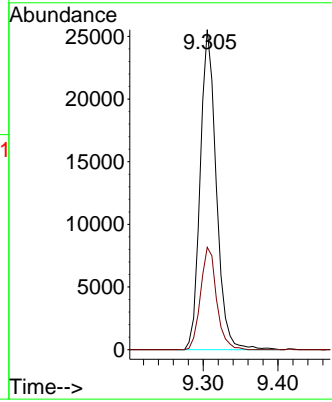
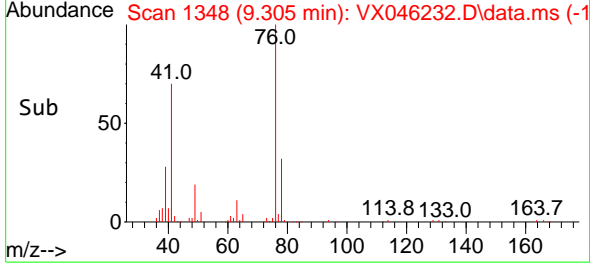
#57
 1,3-Dichloropropane
 Concen: 20.500 ug/l
 RT: 9.305 min Scan# 1111
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01

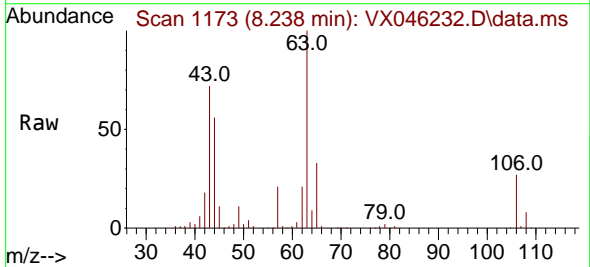


Tgt Ion: 76 Resp: 38110
 Ion Ratio Lower Upper
 76 100
 78 31.7 26.3 39.5

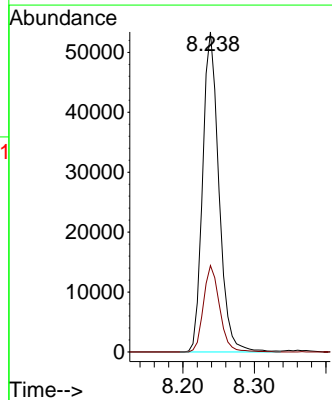
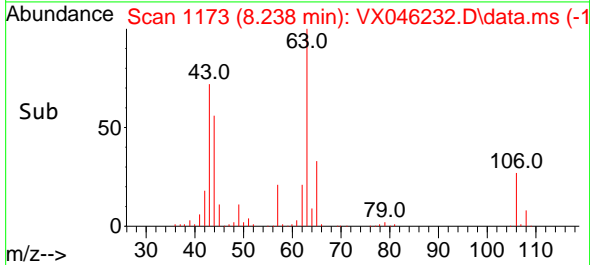
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

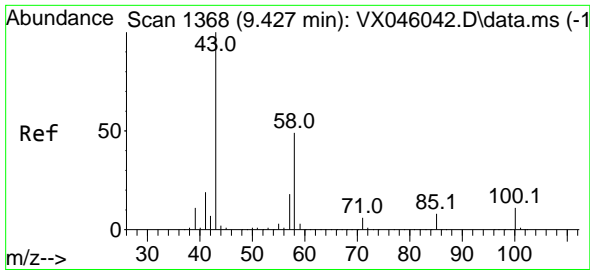


#58
 2-Chloroethyl Vinyl ether
 Concen: 100.484 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



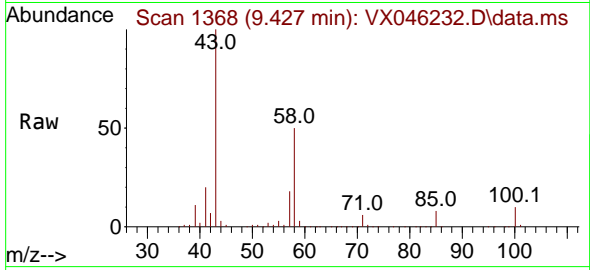
Tgt Ion: 63 Resp: 84515
 Ion Ratio Lower Upper
 63 100
 106 26.8 21.5 32.3





#59
 2-Hexanone
 Concen: 112.255 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

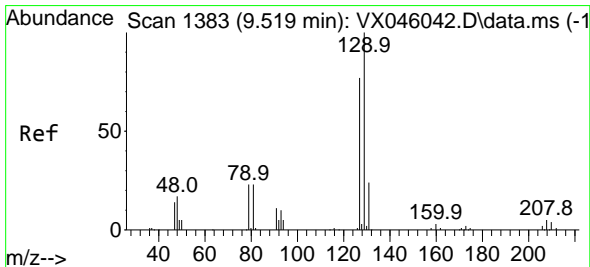
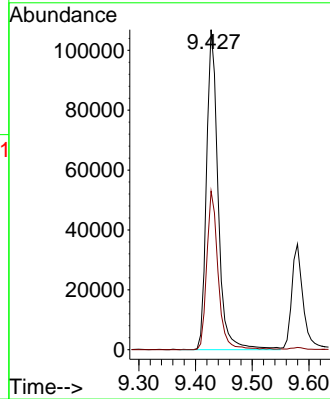
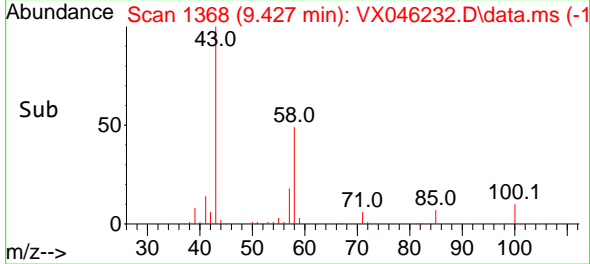
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



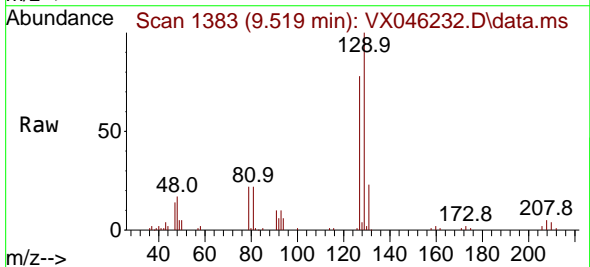
Tgt Ion: 43 Resp: 15187
 Ion Ratio Lower Upper
 43 100
 58 48.8 24.9 74.6

Manual Integrations
APPROVED

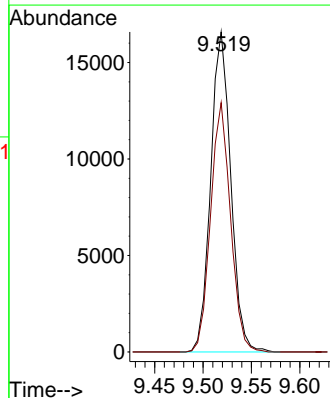
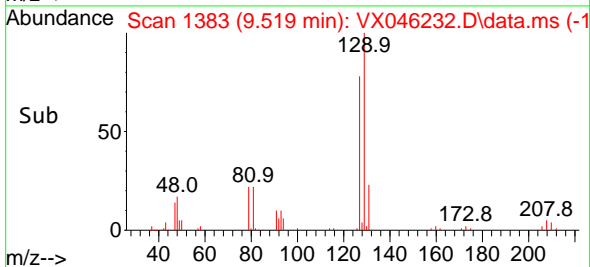
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

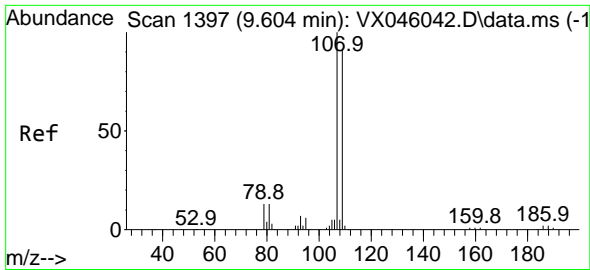


#60
 Dibromochloromethane
 Concen: 21.092 ug/l
 RT: 9.519 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



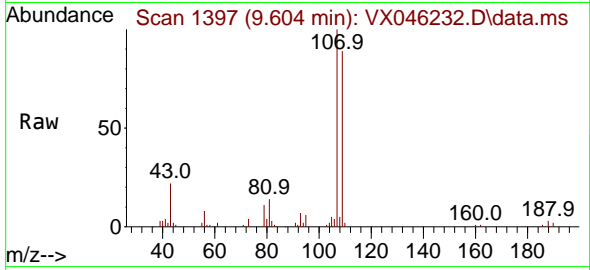
Tgt Ion:129 Resp: 23978
 Ion Ratio Lower Upper
 129 100
 127 77.3 39.3 117.8





#61
 1,2-Dibromoethane
 Concen: 21.264 ug/l
 RT: 9.604 min Scan# 1397
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

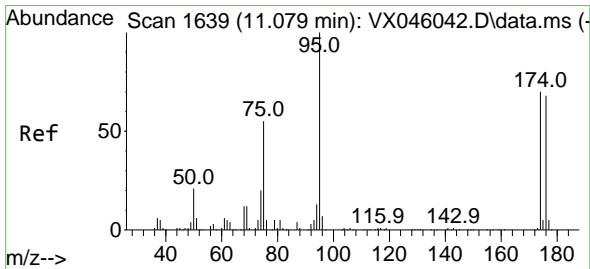
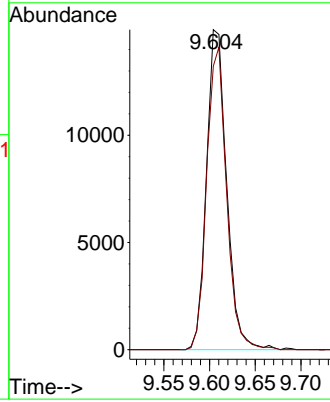
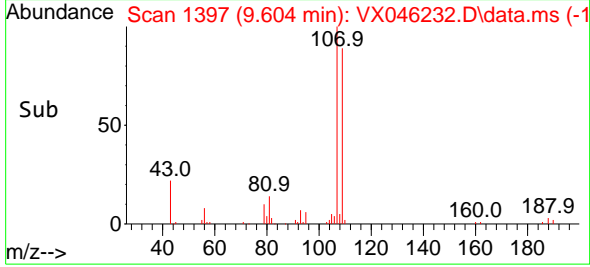
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



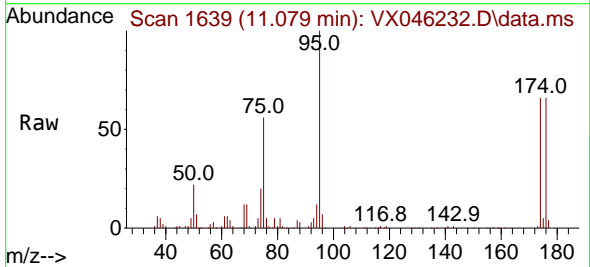
Tgt Ion: 107 Resp: 2287
 Ion Ratio Lower Upper
 107 100
 109 93.1 73.3 109.9

Manual Integrations
APPROVED

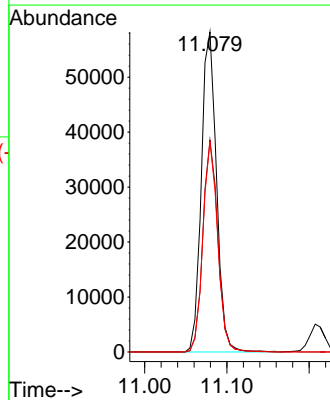
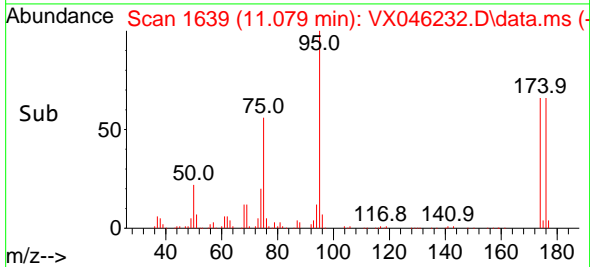
Reviewed By : John Carlone 05/19/2025
 Supervised By : Mahesh Dadoda 05/19/2025

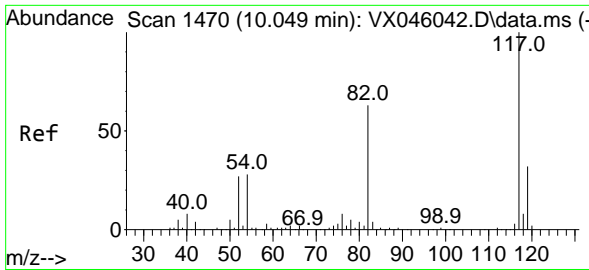


#62
 4-Bromofluorobenzene
 Concen: 51.537 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



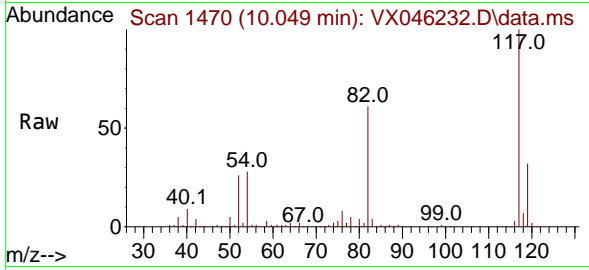
Tgt Ion: 95 Resp: 74433
 Ion Ratio Lower Upper
 95 100
 174 65.6 0.0 135.8
 176 64.1 0.0 131.4





#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

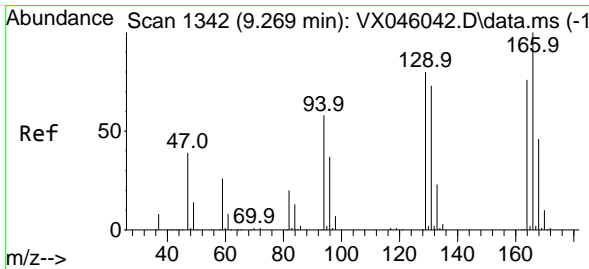
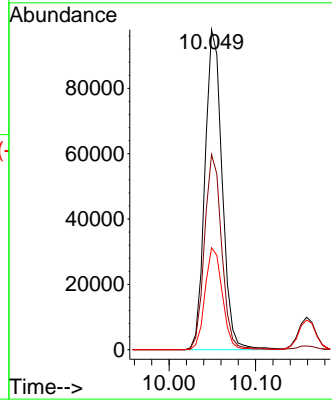
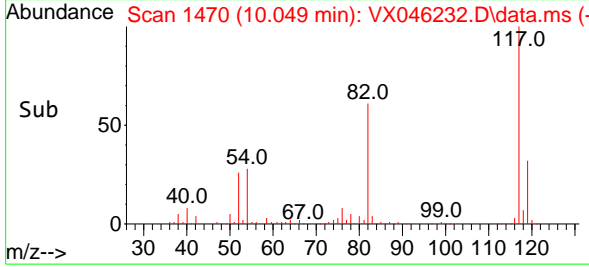
Instrument : MSVOA_X
 ClientSampleId : VX0516WBSD01



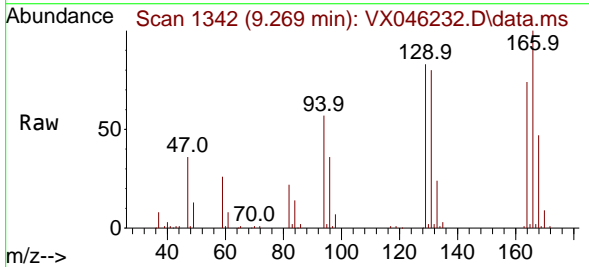
Tgt Ion:117 Resp: 13495
 Ion Ratio Lower Upper
 117 100
 82 61.0 50.6 76.0
 119 31.9 25.8 38.6

Manual Integrations
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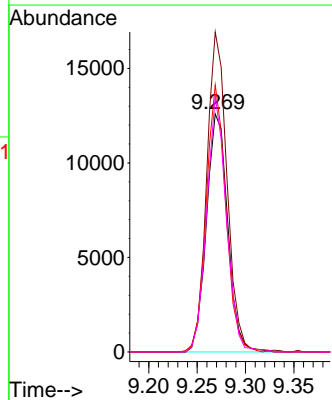
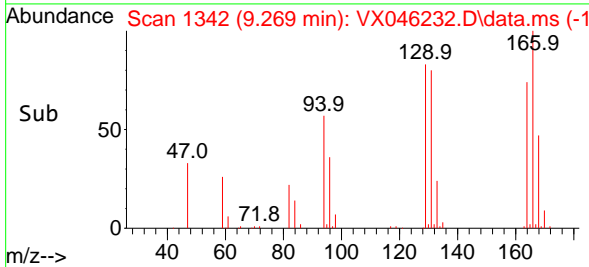
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

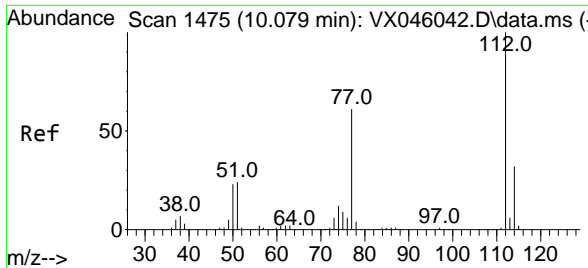


#64
 Tetrachloroethene
 Concen: 20.159 ug/l
 RT: 9.269 min Scan# 1342
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



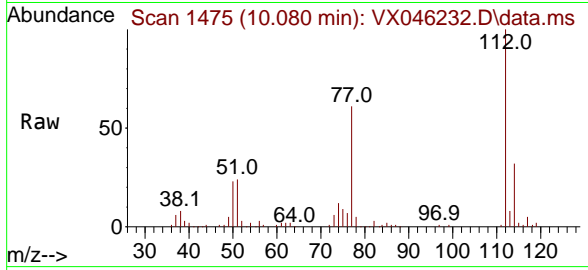
Tgt Ion:164 Resp: 19249
 Ion Ratio Lower Upper
 164 100
 166 134.4 105.0 157.6
 129 112.2 83.5 125.3
 131 107.4 76.5 114.7





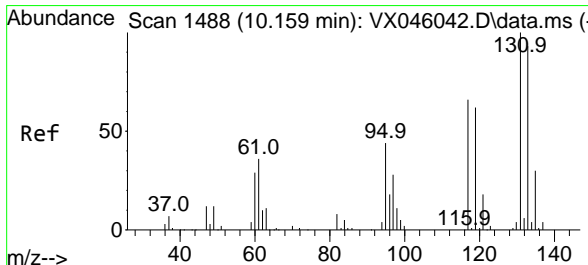
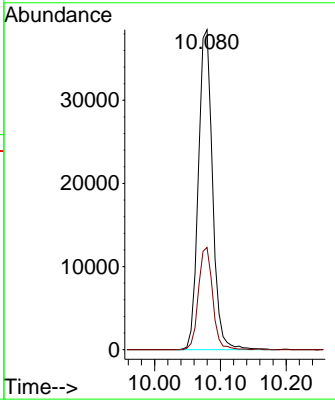
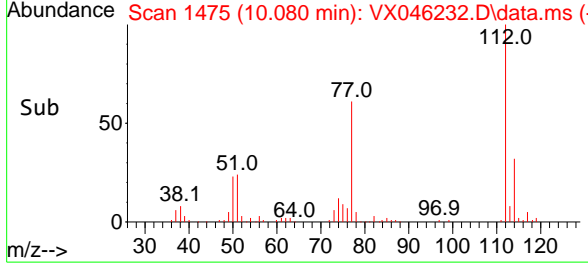
#65
 Chlorobenzene
 Concen: 19.545 ug/l
 RT: 10.080 min Scan# 1475
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument : MSVOA_X
 ClientSampleId : VX0516WBSD01

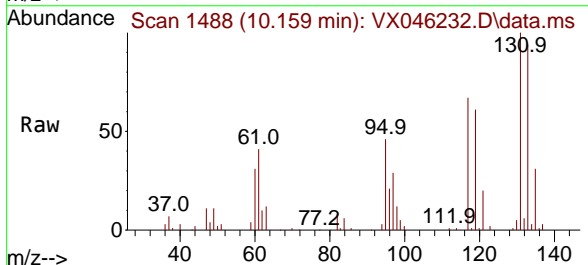


Tgt Ion:112 Resp: 57734
 Ion Ratio Lower Upper
 112 100
 114 31.9 25.4 38.2

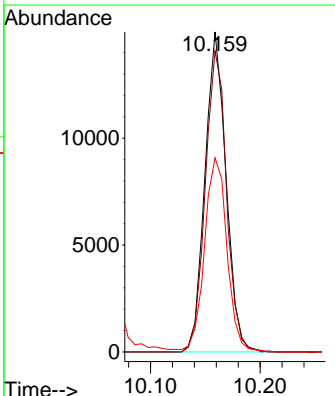
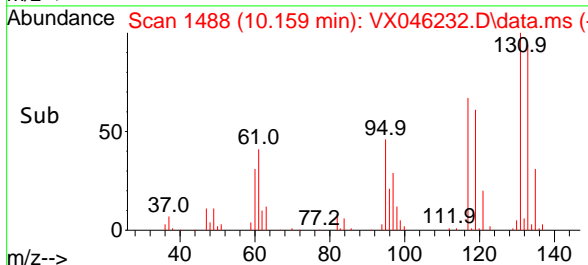
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

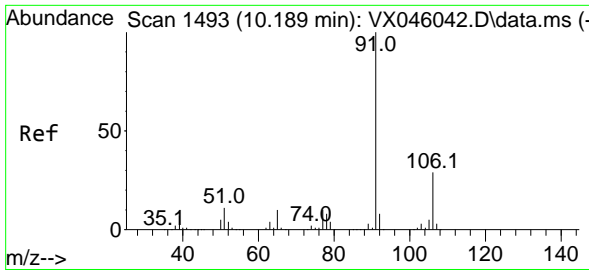


#66
 1,1,1,2-Tetrachloroethane
 Concen: 19.792 ug/l
 RT: 10.159 min Scan# 1488
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion:131 Resp: 19963
 Ion Ratio Lower Upper
 131 100
 133 95.1 47.3 141.9
 119 64.4 31.6 95.0





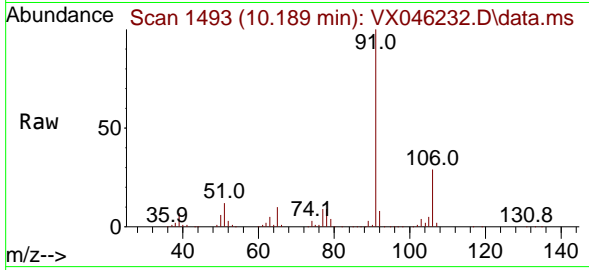
#67
 Ethyl Benzene
 Concen: 19.746 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01



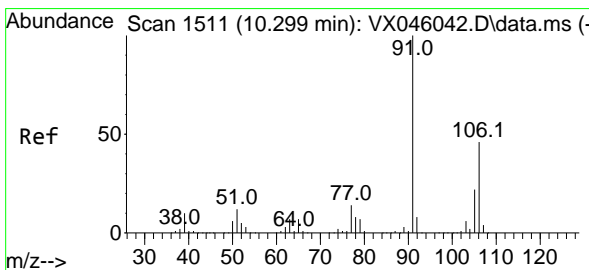
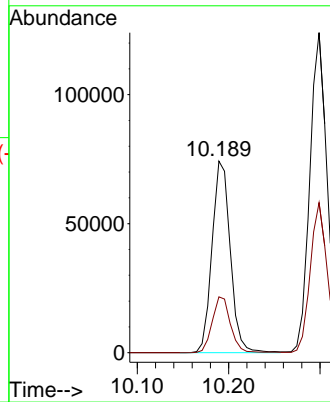
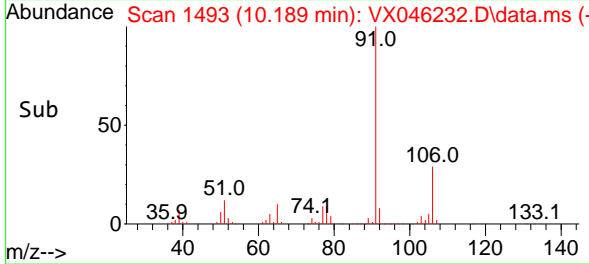
Tgt Ion: 91 Resp: 10281
 Ion Ratio Lower Upper
 91 100
 106 29.2 23.4 35.2

Manual Integrations

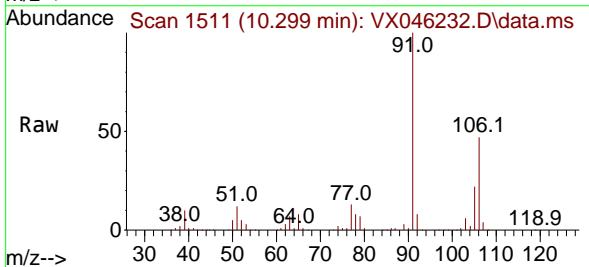
APPROVED

Reviewed By :John Carlone 05/19/2025

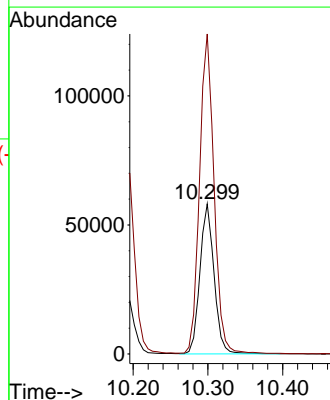
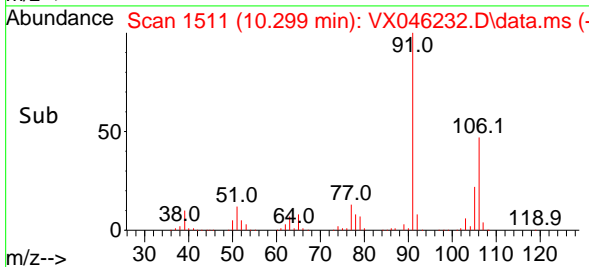
Supervised By :Mahesh Dadoda 05/19/2025

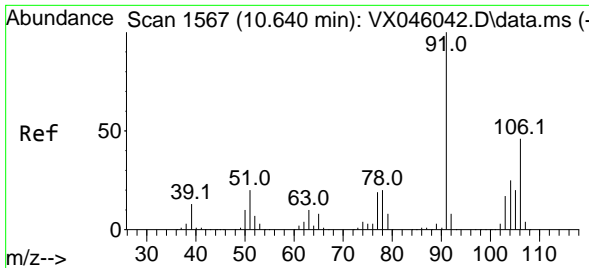


#68
 m/p-Xylenes
 Concen: 40.018 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



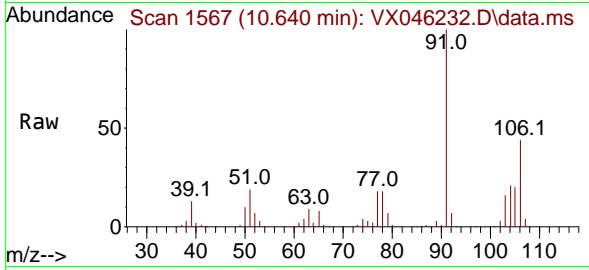
Tgt Ion:106 Resp: 76209
 Ion Ratio Lower Upper
 106 100
 91 219.4 171.2 256.8





#69
 o-Xylene
 Concen: 20.055 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

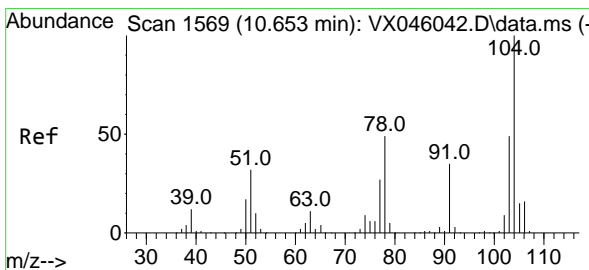
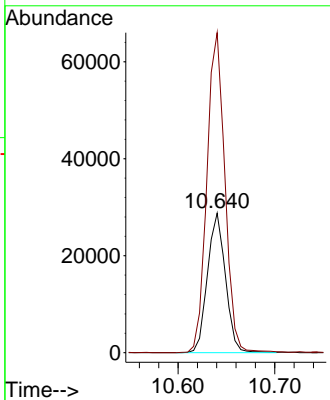
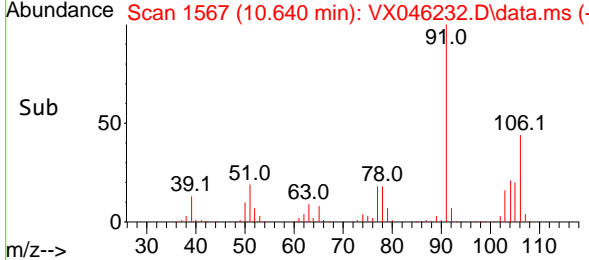
Instrument : MSVOA_X
 ClientSampleId : VX0516WBSD01



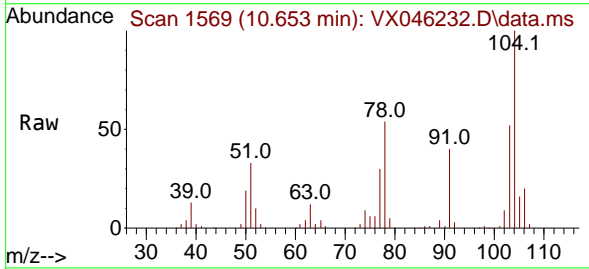
Tgt Ion:106 Resp: 3723
 Ion Ratio Lower Upper
 106 100
 91 230.3 112.7 338.1

Manual Integrations
 APPROVED

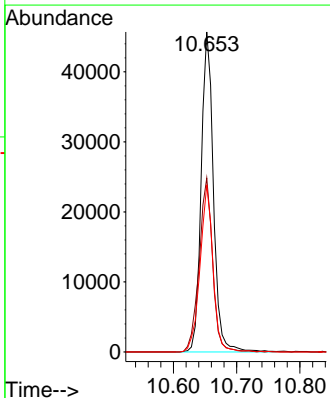
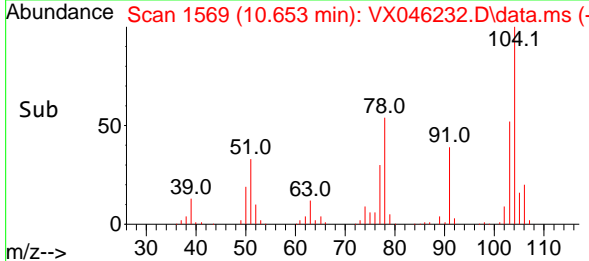
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

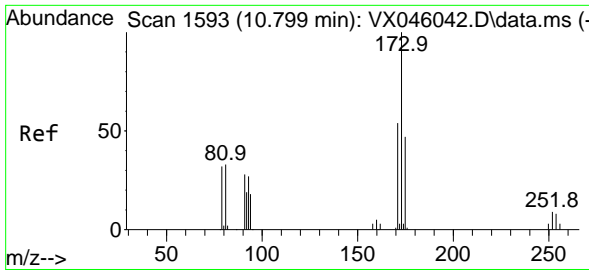


#70
 Styrene
 Concen: 20.309 ug/l
 RT: 10.653 min Scan# 1569
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



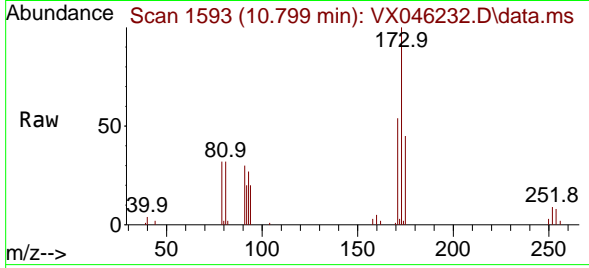
Tgt Ion:104 Resp: 61765
 Ion Ratio Lower Upper
 104 100
 78 59.8 45.7 68.5
 103 55.2 43.7 65.5





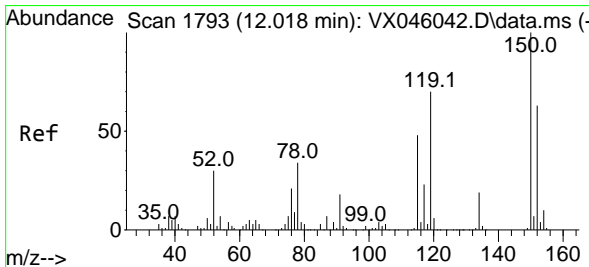
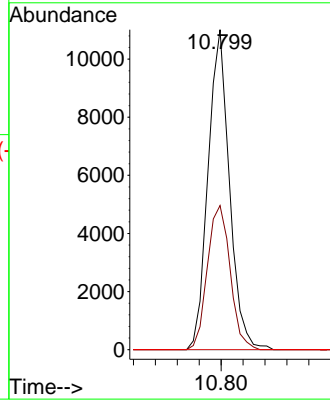
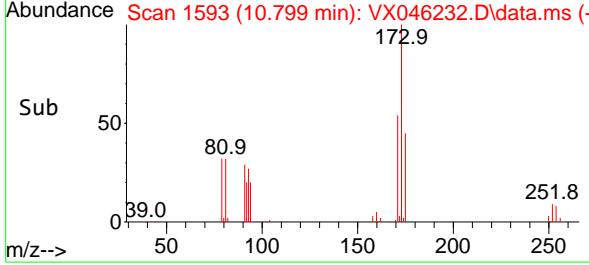
#71
 Bromoform
 Concen: 19.673 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01

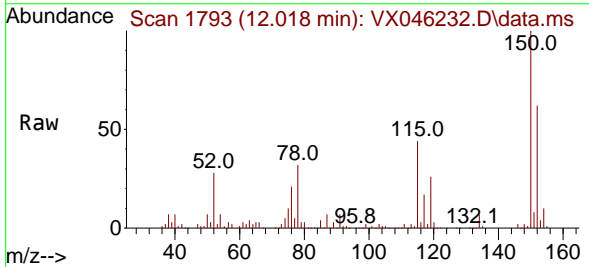


Tgt Ion: 173 Resp: 14898
 Ion Ratio Lower Upper
 173 100
 175 48.1 23.4 70.0
 254 0.0 0.0 0.0

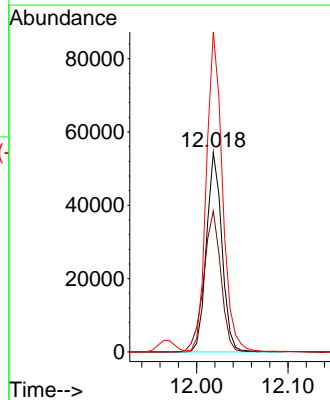
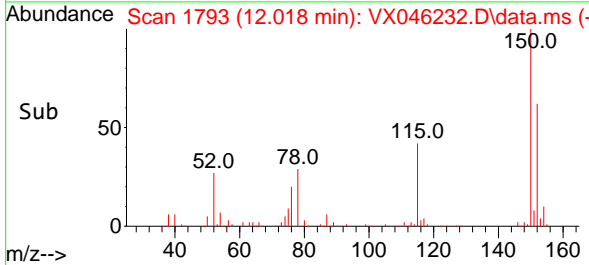
Manual Integrations
APPROVED
 Reviewed By : John Carlone 05/19/2025
 Supervised By : Mahesh Dadoda 05/19/2025

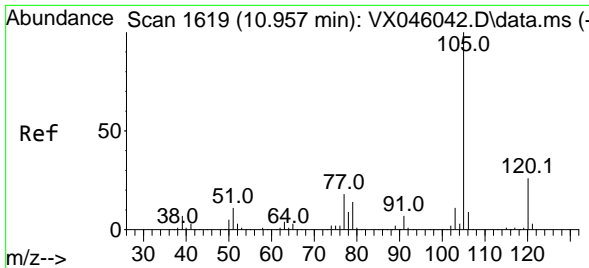


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 152 Resp: 63717
 Ion Ratio Lower Upper
 152 100
 115 78.8 46.9 140.7
 150 165.7 0.0 351.0





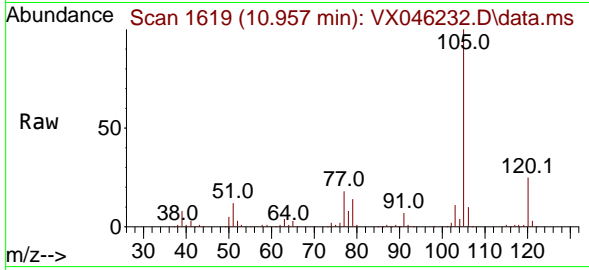
#73
 Isopropylbenzene
 Concen: 20.397 ug/l
 RT: 10.957 min Scan# 1011
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01



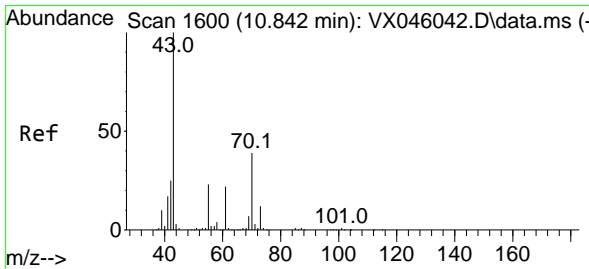
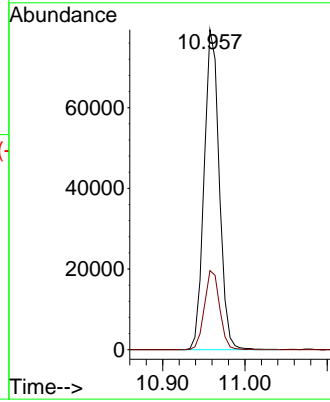
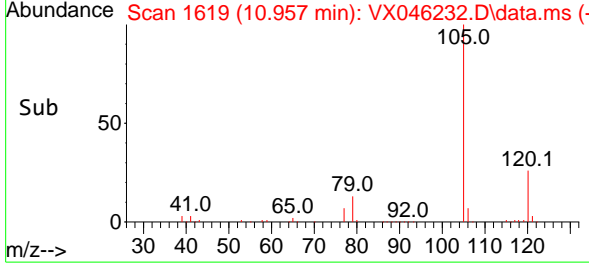
Tgt Ion: 105 Resp: 10118
 Ion Ratio Lower Upper
 105 100
 120 24.9 12.8 38.4

Manual Integrations

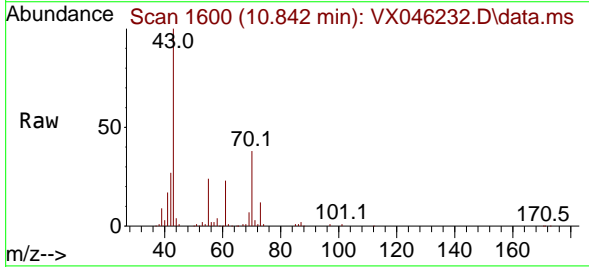
APPROVED

Reviewed By : John Carlone 05/19/2025

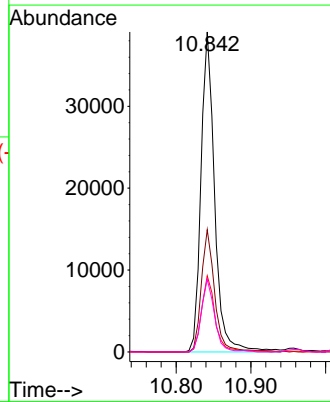
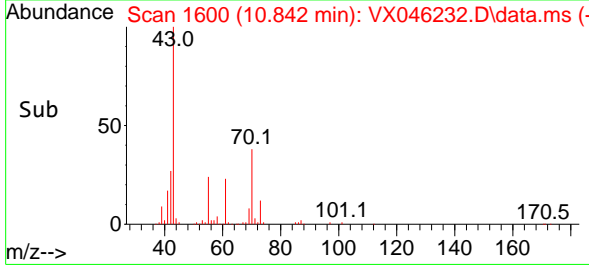
Supervised By : Mahesh Dadoda 05/19/2025

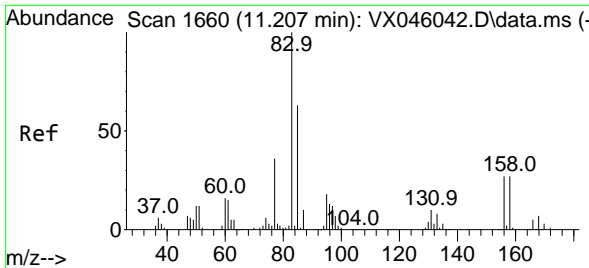


#74
 N-ethyl acetate
 Concen: 20.285 ug/l
 RT: 10.842 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



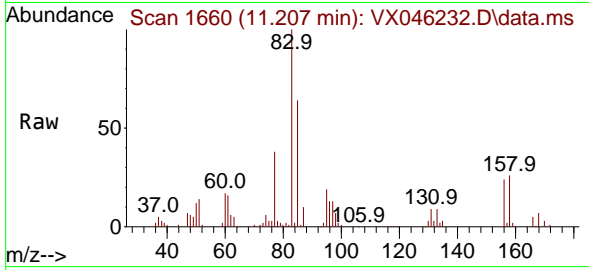
Tgt Ion: 43 Resp: 49723
 Ion Ratio Lower Upper
 43 100
 70 37.6 30.9 46.3
 55 23.6 18.7 28.1
 61 21.9 17.1 25.7





#75
 1,1,2-Tetrachloroethane
 Concen: 20.244 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

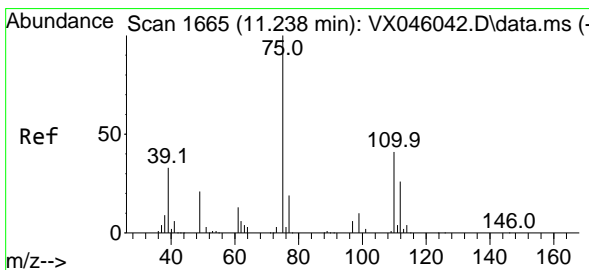
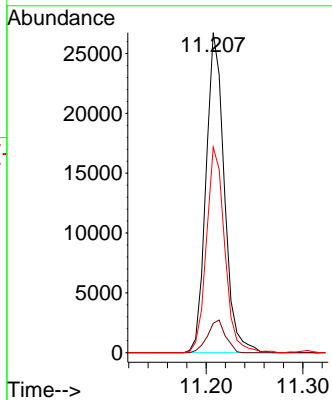
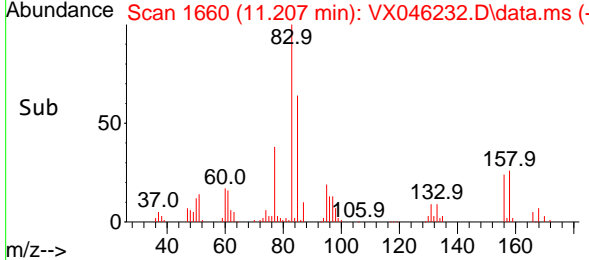
Instrument : MSVOA_X
 ClientSampleId : VX0516WBSD01



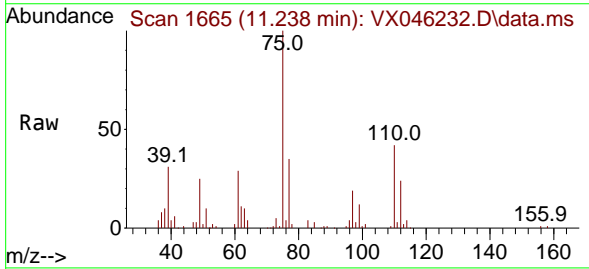
Tgt Ion: 83 Resp: 3519
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.0 14.9
 85 64.2 31.9 95.7

Manual Integrations
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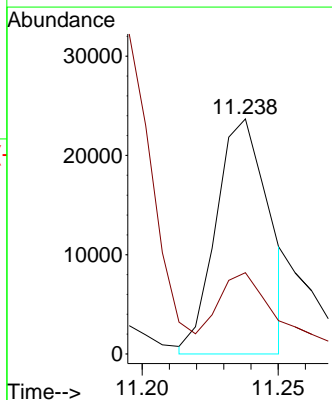
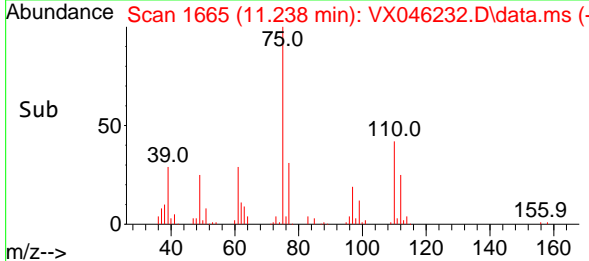
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

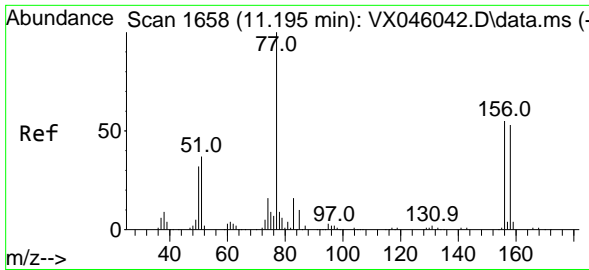


#76
 1,2,3-Trichloropropane
 Concen: 20.781 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



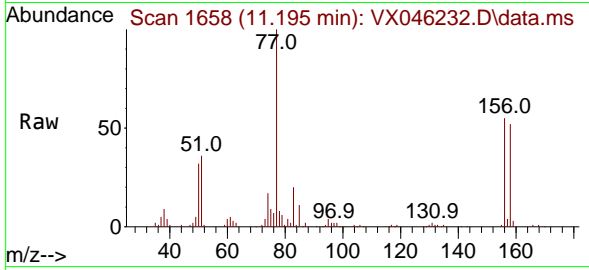
Tgt Ion: 75 Resp: 31872
 Ion Ratio Lower Upper
 75 100
 77 40.8 20.5 61.5





#77
 Bromobenzene
 Concen: 20.070 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

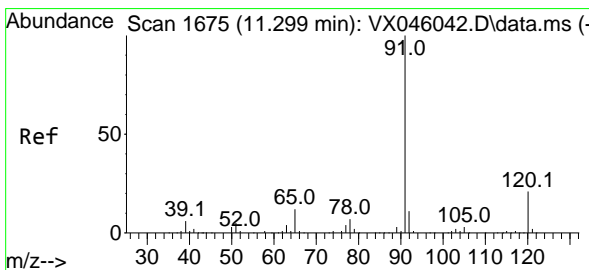
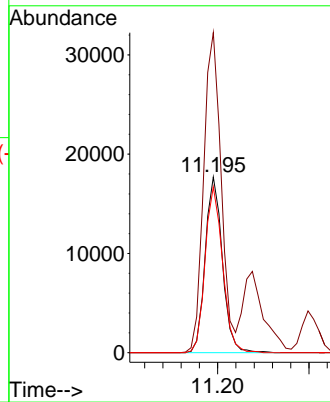
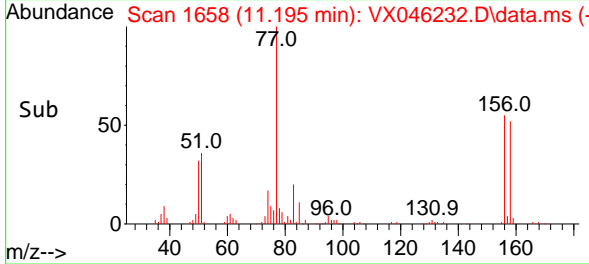
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



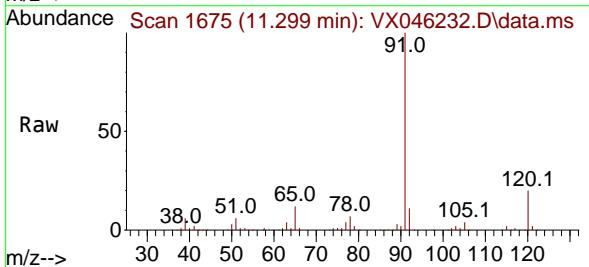
Tgt Ion: 156 Resp: 23114
 Ion Ratio Lower Upper
 156 100
 77 186.1 92.8 278.3
 158 96.3 48.8 146.3

Manual Integrations
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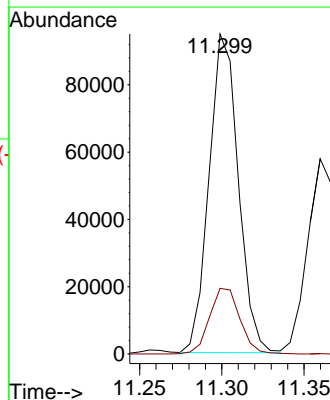
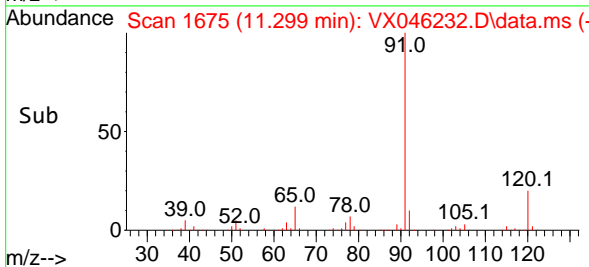
Reviewed By : John Carlone 05/19/2025
 Supervised By : Mahesh Dadoda 05/19/2025

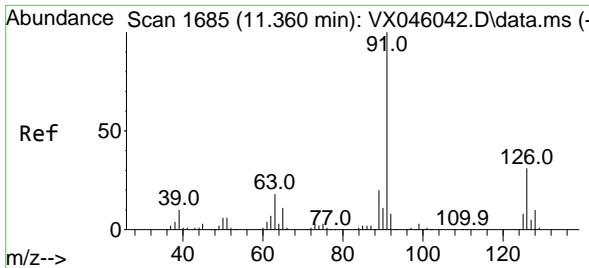


#78
 n-propylbenzene
 Concen: 20.342 ug/l
 RT: 11.299 min Scan# 1675
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



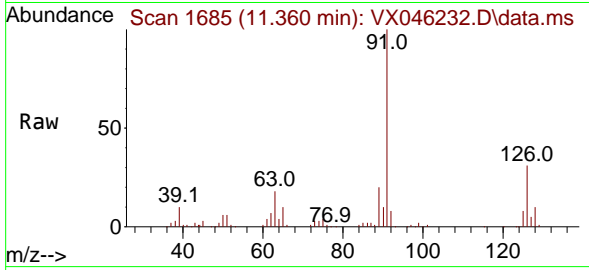
Tgt Ion: 91 Resp: 117330
 Ion Ratio Lower Upper
 91 100
 120 21.4 10.8 32.4





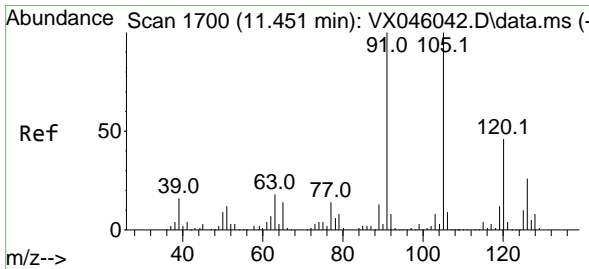
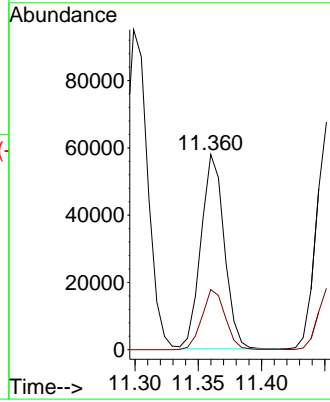
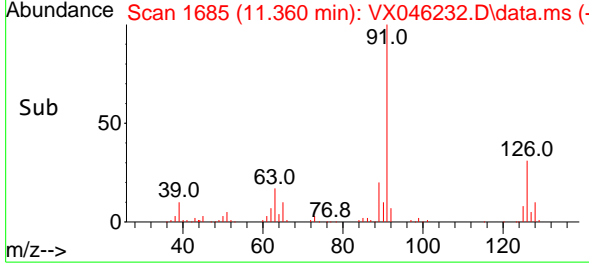
#79
 2-Chlorotoluene
 Concen: 19.954 ug/l
 RT: 11.360 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :
 MSVOA_X
ClientSampleId :
 VX0516WBSD01

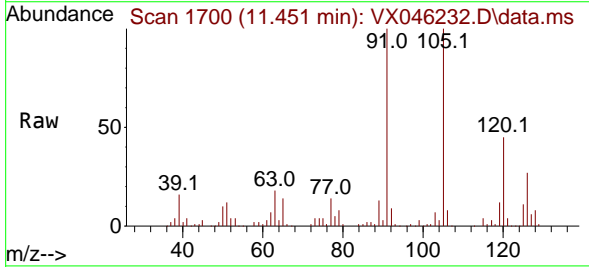


Tgt Ion: 91 Resp: 7423
 Ion Ratio Lower Upper
 91 100
 126 30.9 15.6 46.7

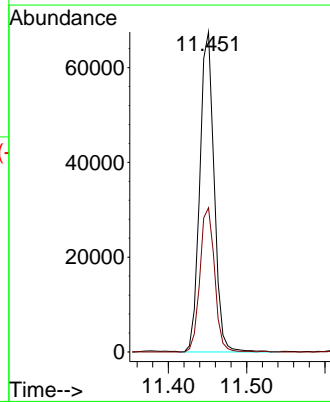
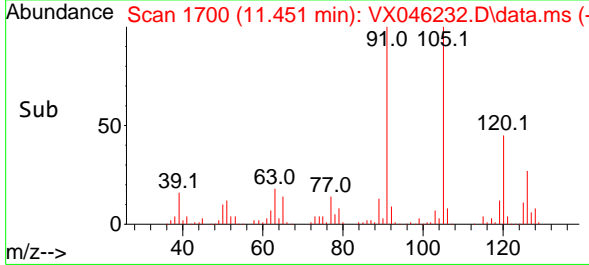
Manual Integrations
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 Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

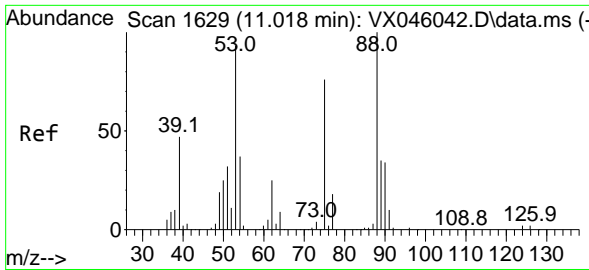


#80
 1,3,5-Trimethylbenzene
 Concen: 20.766 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



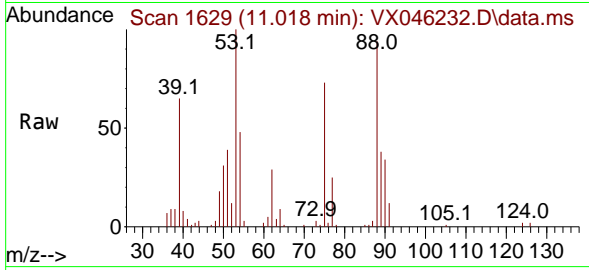
Tgt Ion:105 Resp: 86060
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.1 69.2





#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.581 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

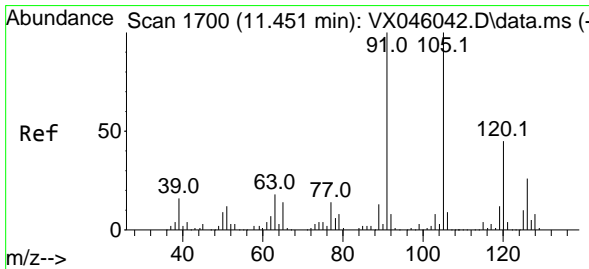
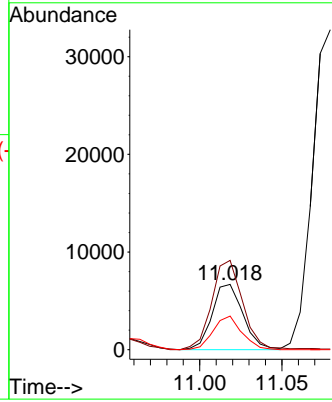
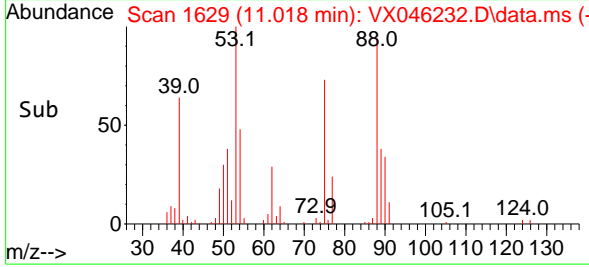
Instrument : MSVOA_X
 ClientSampleId : VX0516WBSD01



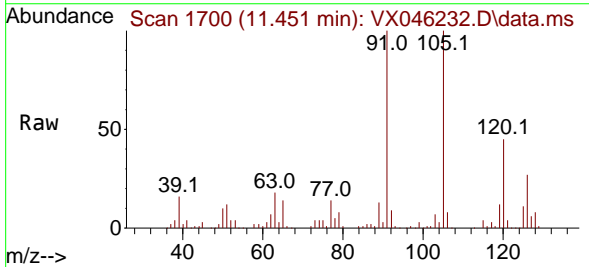
Tgt Ion: 75 Resp: 875
 Ion Ratio Lower Upper
 75 100
 53 138.3 100.5 150.7
 89 47.7 37.0 55.6

Manual Integrations
 APPROVED

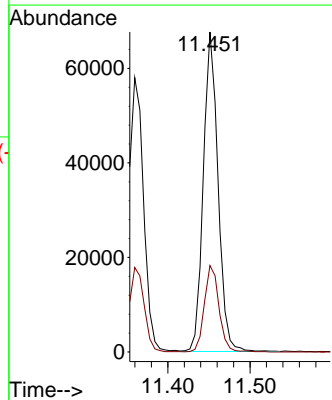
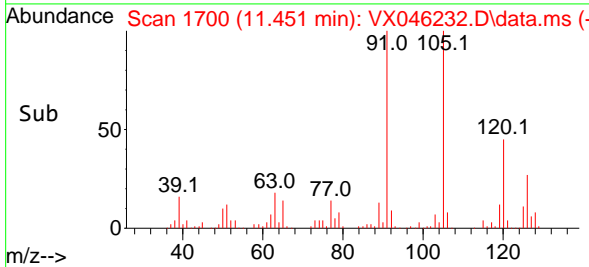
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

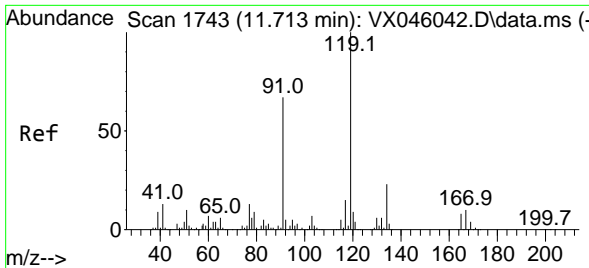


#82
 4-Chlorotoluene
 Concen: 20.295 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 91 Resp: 83730
 Ion Ratio Lower Upper
 91 100
 126 27.0 13.3 39.8





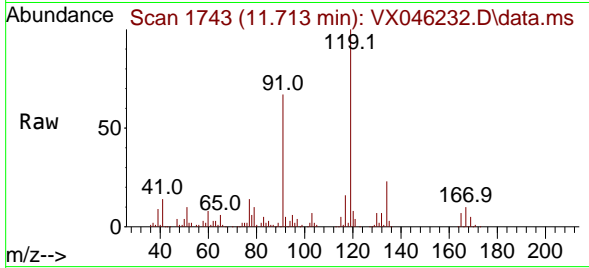
#83
 tert-Butylbenzene
 Concen: 20.137 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

ClientSampleId :

VX0516WBSD01



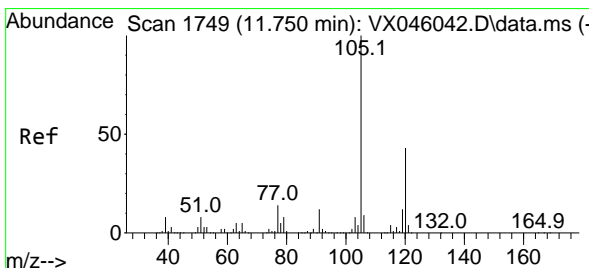
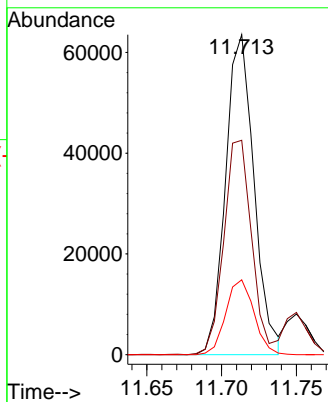
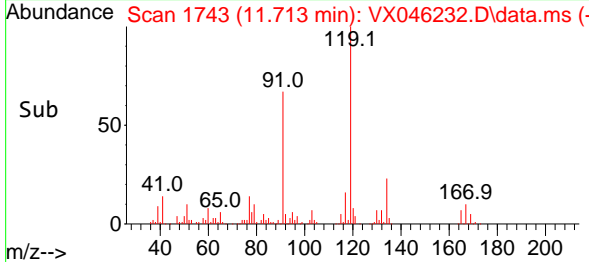
Tgt Ion:119 Resp: 84059
 Ion Ratio Lower Upper
 119 100
 91 65.2 32.9 98.7
 134 23.2 11.4 34.1

Manual Integrations

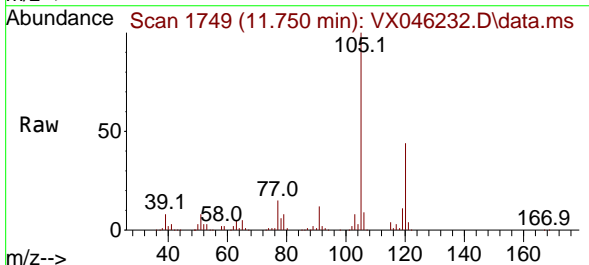
APPROVED

Reviewed By :John Carlone 05/19/2025

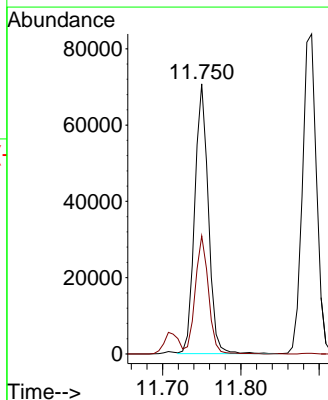
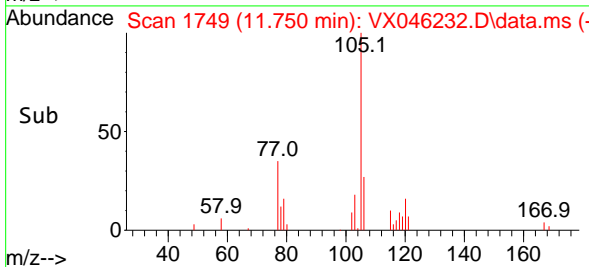
Supervised By :Mahesh Dadoda 05/19/2025

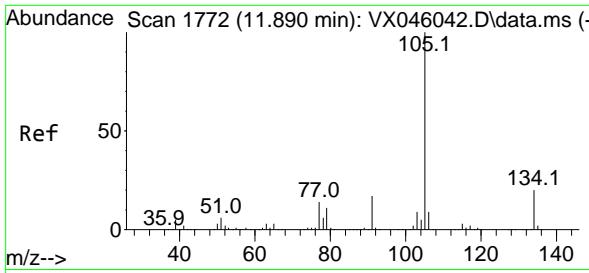


#84
 1,2,4-Trimethylbenzene
 Concen: 20.393 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



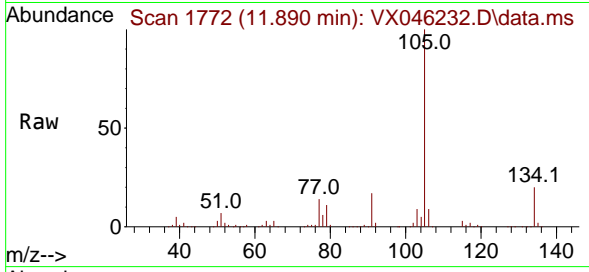
Tgt Ion:105 Resp: 85584
 Ion Ratio Lower Upper
 105 100
 120 42.4 21.2 63.6





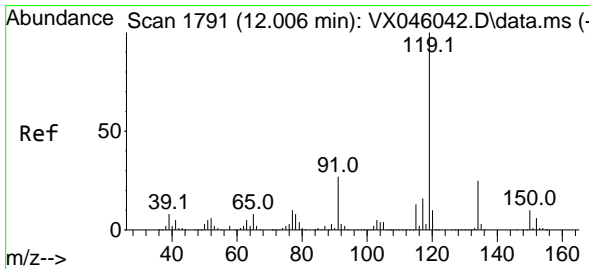
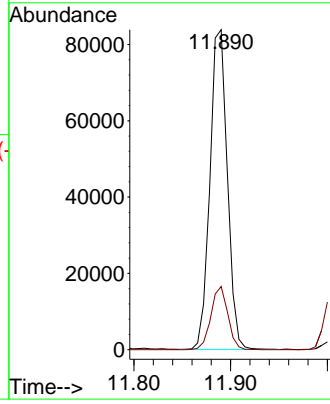
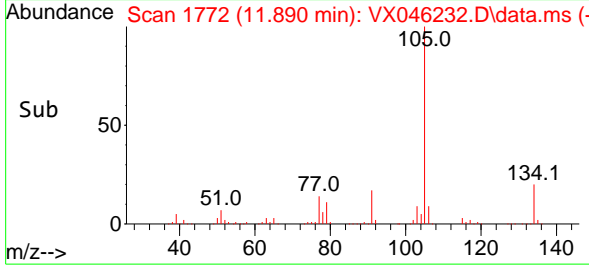
#85
 sec-Butylbenzene
 Concen: 20.519 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument : MSVOA_X
 ClientSampleId : VX0516WBSD01

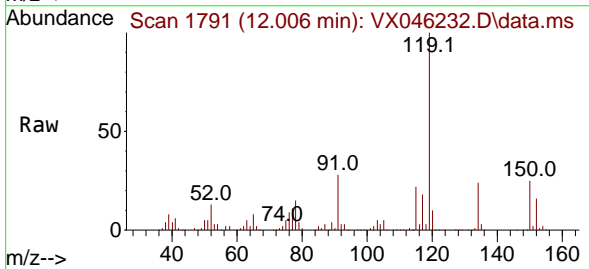


Tgt Ion:105 Resp: 105170
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

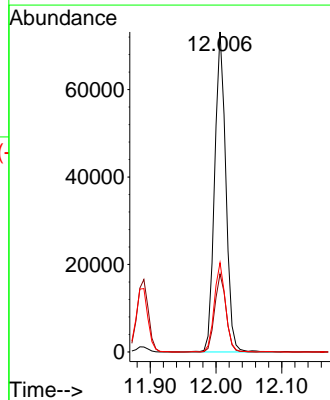
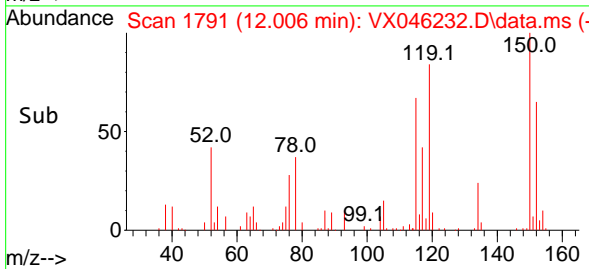
Manual Integrations
APPROVED
 Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

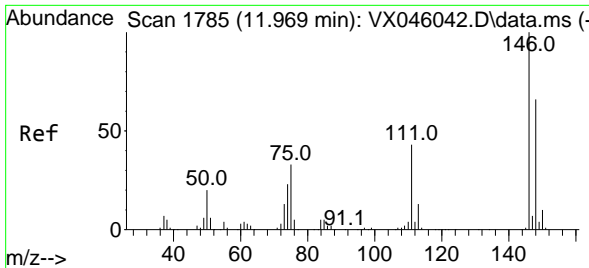


#86
 p-Isopropyltoluene
 Concen: 20.474 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



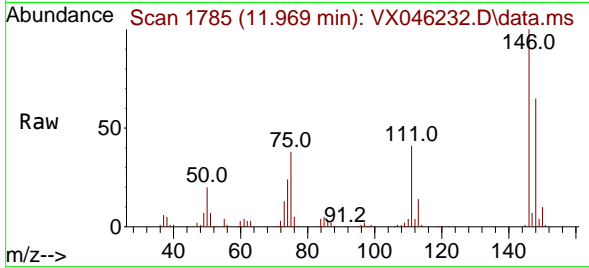
Tgt Ion:119 Resp: 86620
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.5 37.5
 91 28.0 13.8 41.4





#87
 1,3-Dichlorobenzene
 Concen: 19.894 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

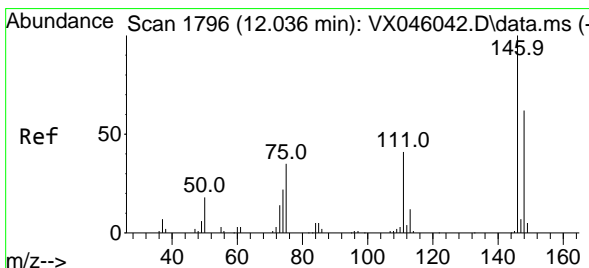
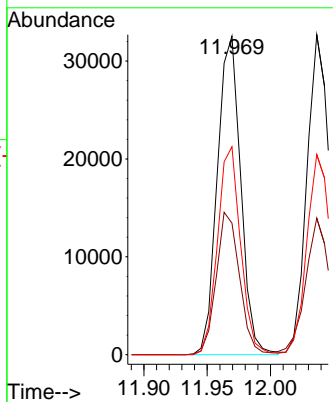
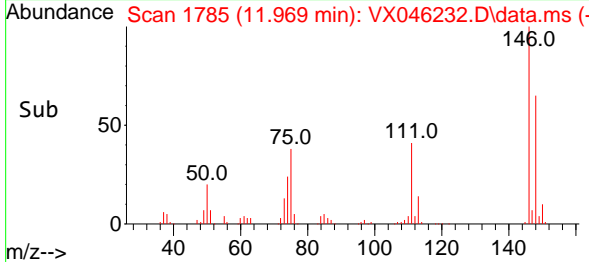
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516WBSD01



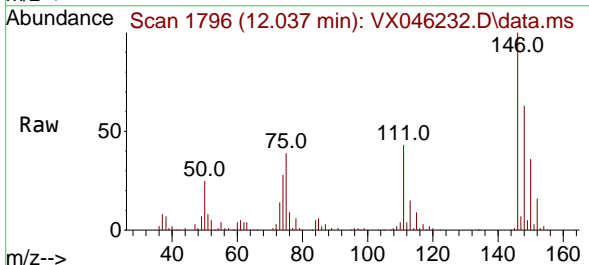
Tgt Ion:146 Resp: 41814
 Ion Ratio Lower Upper
 146 100
 111 44.6 22.1 66.3
 148 64.5 32.1 96.5

Manual Integrations
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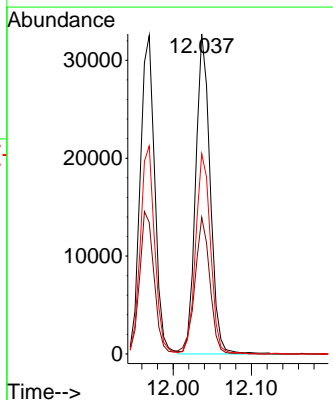
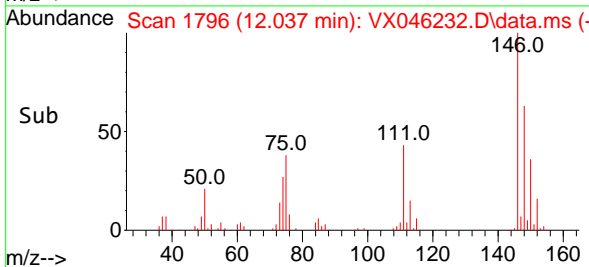
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

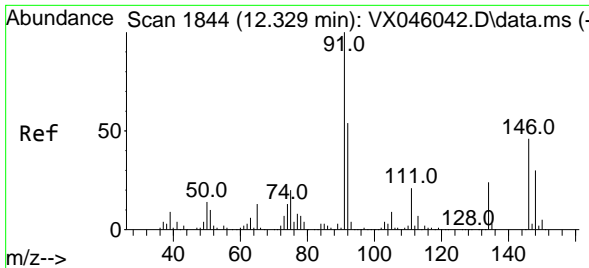


#88
 1,4-Dichlorobenzene
 Concen: 19.634 ug/l
 RT: 12.037 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



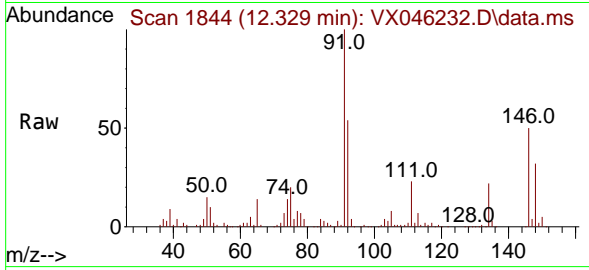
Tgt Ion:146 Resp: 42145
 Ion Ratio Lower Upper
 146 100
 111 44.4 21.3 63.9
 148 64.1 31.9 95.5





#89
 n-Butylbenzene
 Concen: 19.864 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

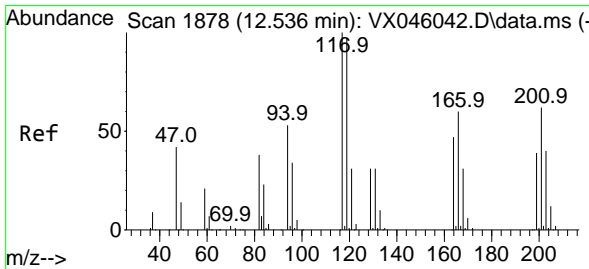
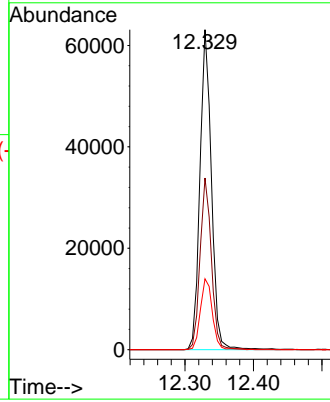
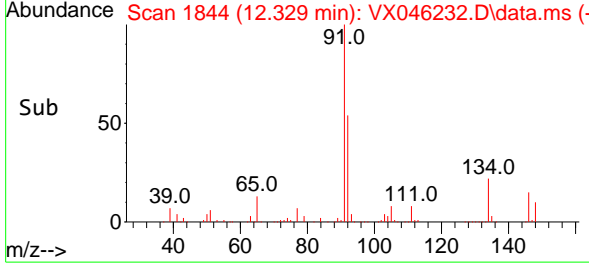
Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01



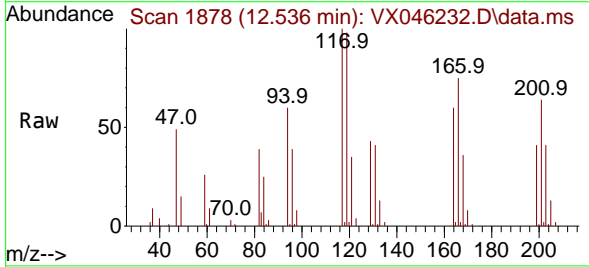
Tgt Ion: 91 Resp: 7371
 Ion Ratio Lower Upper
 91 100
 92 52.9 26.9 80.7
 134 23.1 11.8 35.3

Manual Integrations
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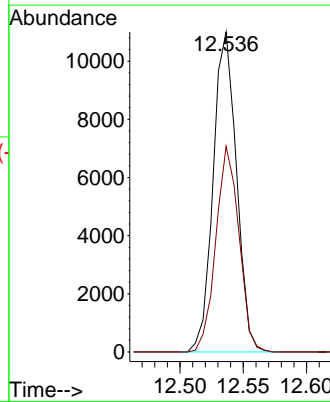
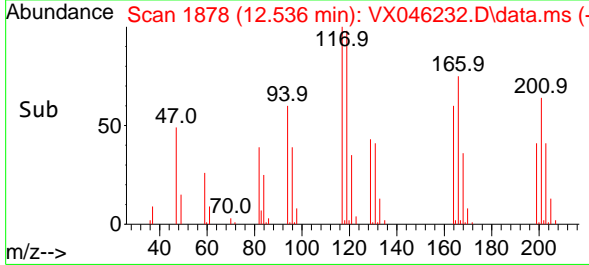
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

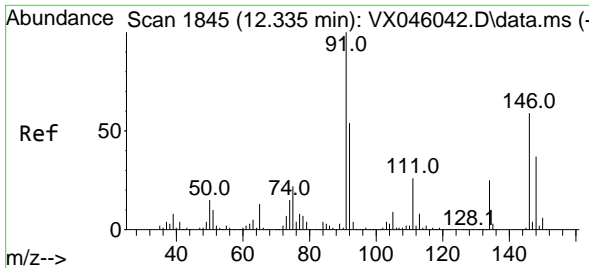


#90
 Hexachloroethane
 Concen: 18.915 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



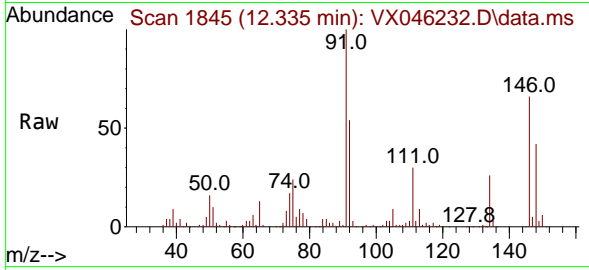
Tgt Ion: 117 Resp: 14098
 Ion Ratio Lower Upper
 117 100
 201 63.6 31.6 94.7





#91
 1,2-Dichlorobenzene
 Concen: 20.448 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument : MSVOA_X
 Client Sample Id : VX0516WBSD01

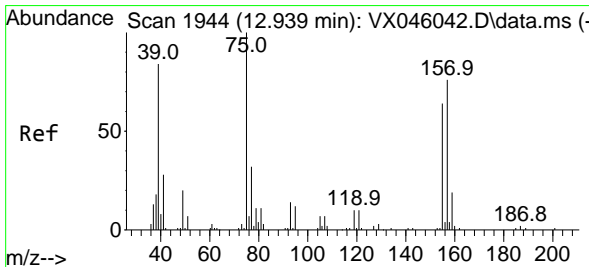
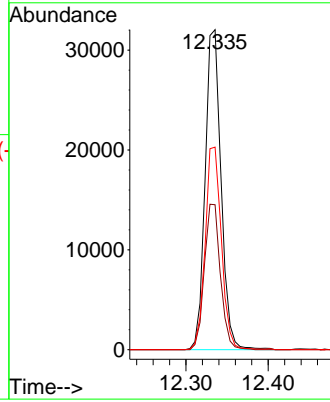
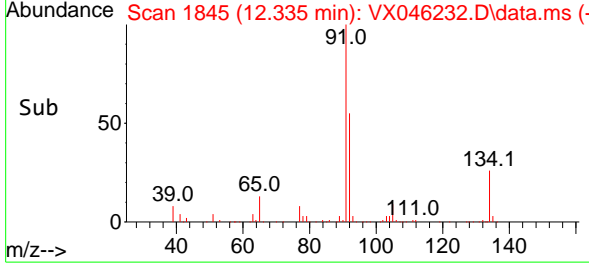


Tgt Ion: 146 Resp: 4312

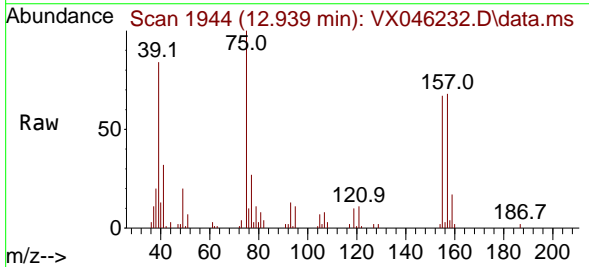
Ion	Ratio	Lower	Upper
146	100		
111	45.8	22.4	67.3
148	64.4	31.6	94.8

Manual Integrations
APPROVED

Reviewed By : John Carlone 05/19/2025
 Supervised By : Mahesh Dadoda 05/19/2025

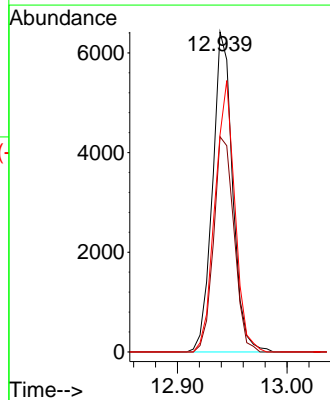
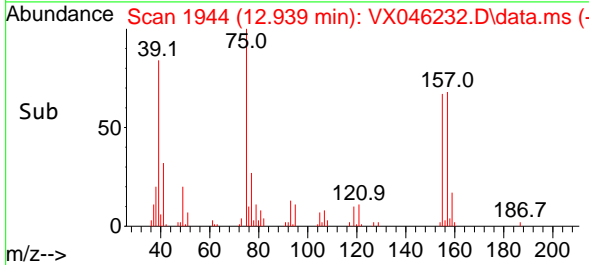


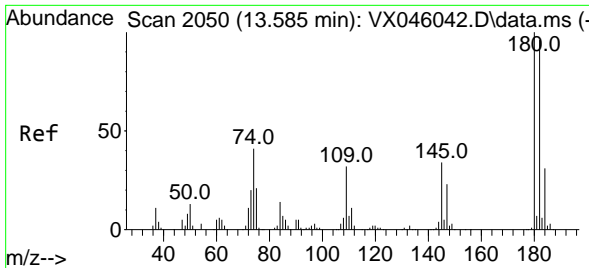
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.220 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion: 75 Resp: 8172

Ion	Ratio	Lower	Upper
75	100		
155	68.4	34.9	104.8
157	83.7	43.8	131.4





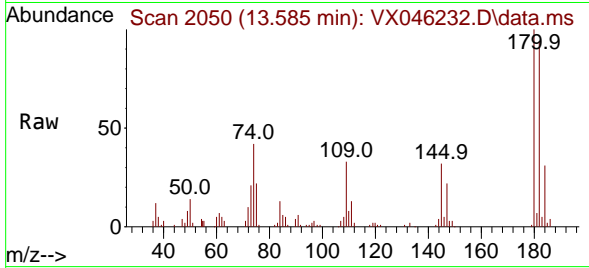
#93
 1,2,4-Trichlorobenzene
 Concen: 18.995 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBSD01

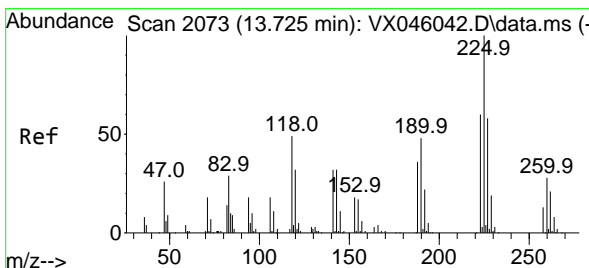
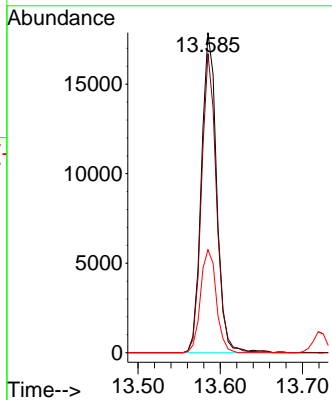
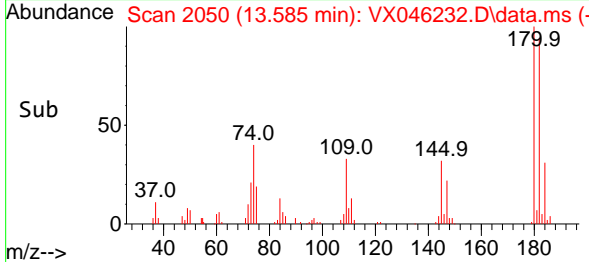


Tgt Ion:180 Resp: 2301
 Ion Ratio Lower Upper
 180 100
 182 91.5 47.9 143.8
 145 33.1 17.1 51.2

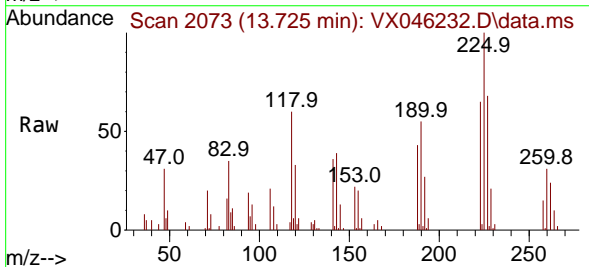
Manual Integrations

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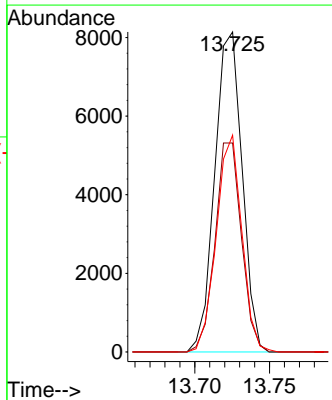
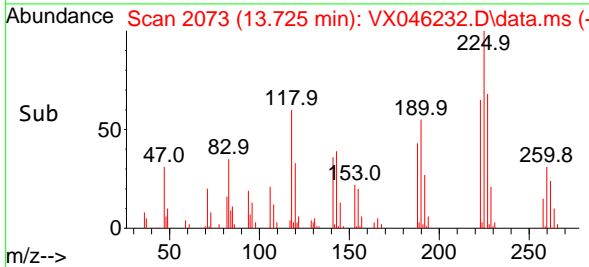
Reviewed By :John Carlone 05/19/2025
 Supervised By :Mahesh Dadoda 05/19/2025

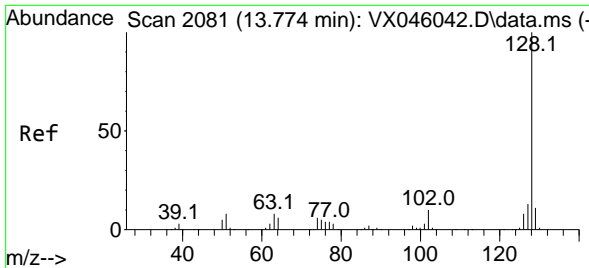


#94
 Hexachlorobutadiene
 Concen: 19.589 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion:225 Resp: 10364
 Ion Ratio Lower Upper
 225 100
 223 63.2 30.8 92.4
 227 63.2 30.9 92.7





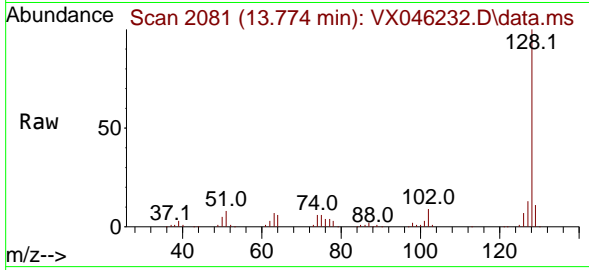
#95
 Naphthalene
 Concen: 18.958 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01

Instrument :

MSVOA_X

Client Sample Id :

VX0516WBSD01



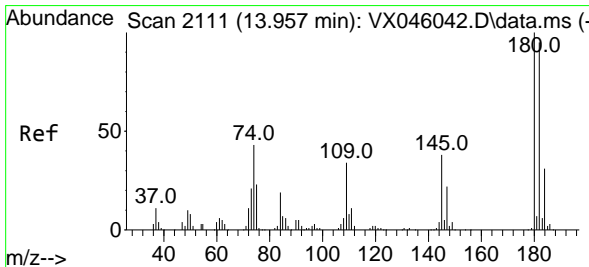
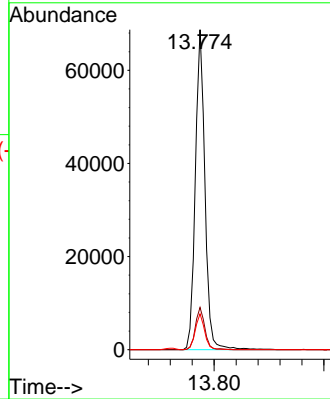
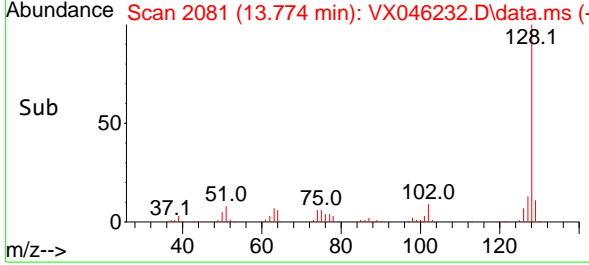
Tgt Ion:128 Resp: 8423
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.4 15.6
 129 10.9 8.6 13.0

Manual Integrations

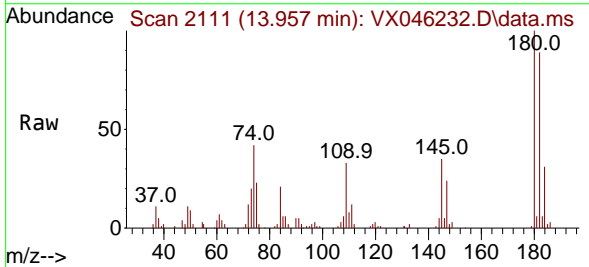
APPROVED

Reviewed By :John Carlone 05/19/2025

Supervised By :Mahesh Dadoda 05/19/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 19.107 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. 0.000 min
 Lab File: VX046232.D
 Acq: 16 May 2025 11:01



Tgt Ion:180 Resp: 23883
 Ion Ratio Lower Upper
 180 100
 182 92.9 47.8 143.3
 145 37.2 18.1 54.3

