

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012725\
 Data File : VX044715.D
 Acq On : 27 Jan 2025 11:52
 Operator : JC/MD
 Sample : VX0127WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0127WBSD01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

Quant Time: Jan 28 04:09:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.543	168	181106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.750	114	329948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	287428	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	125692	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	115109	42.108	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	84.220%	
35) Dibromofluoromethane	5.379	113	94586	45.125	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	90.240%	
50) Toluene-d8	8.646	98	351325	48.069	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	96.140%	
62) 4-Bromofluorobenzene	11.079	95	127855	46.926	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	93.860%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	42531	17.452	ug/l	97
3) Chloromethane	1.300	50	50371	19.113	ug/l	98
4) Vinyl Chloride	1.373	62	46045	17.683	ug/l	97
5) Bromomethane	1.593	94	12365	19.887	ug/l	98
6) Chloroethane	1.666	64	19570	40.984	ug/l	92
7) Trichlorofluoromethane	1.873	101	50717	17.623	ug/l	97
8) Diethyl Ether	2.129	74	15983	13.762	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.318	101	41192	19.041	ug/l	99
10) Methyl Iodide	2.446	142	51850	17.555	ug/l	98
11) Tert butyl alcohol	2.971	59	52572	86.265	ug/l #	84
12) 1,1-Dichloroethene	2.312	96	40671	19.179	ug/l	98
13) Acrolein	2.233	56	19607	68.368	ug/l	100
14) Allyl chloride	2.654	41	75257	18.227	ug/l	96
15) Acrylonitrile	3.056	53	118706	99.311	ug/l	99
16) Acetone	2.379	43	94951	87.792	ug/l	95
17) Carbon Disulfide	2.501	76	111388	19.250	ug/l	99
18) Methyl Acetate	2.696	43	66037	19.791	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	138618	18.047	ug/l	97
20) Methylene Chloride	2.782	84	45743	18.162	ug/l	97
21) trans-1,2-Dichloroethene	3.086	96	40658	18.364	ug/l	98
22) Diisopropyl ether	3.757	45	141633	19.734	ug/l	97
23) Vinyl Acetate	3.714	43	602846	95.967	ug/l	99
24) 1,1-Dichloroethane	3.599	63	78982	18.558	ug/l	100
25) 2-Butanone	4.550	43	157607	98.011	ug/l	99
26) 2,2-Dichloropropane	4.464	77	67624	16.394	ug/l	95
27) cis-1,2-Dichloroethene	4.476	96	50234	18.038	ug/l	98
28) Bromochloromethane	4.891	49	39174	19.697	ug/l	95
29) Tetrahydrofuran	5.001	42	102301	98.627	ug/l	98
30) Chloroform	5.080	83	77159	17.964	ug/l	97
31) Cyclohexane	5.464	56	71276	20.706	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	65982	16.710	ug/l	99
36) 1,1-Dichloropropene	5.684	75	53609	18.373	ug/l	99
37) Ethyl Acetate	4.708	43	61115	19.668	ug/l	97
38) Carbon Tetrachloride	5.665	117	56337	17.165	ug/l	98
39) Methylcyclohexane	7.372	83	75204	19.415	ug/l	97
40) Benzene	6.031	78	173290	19.166	ug/l	98

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Quant Time: Jan 28 04:09:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	34872	19.259	ug/l	98
42) 1,2-Dichloroethane	6.080	62	57405	17.395	ug/l	99
43) Isopropyl Acetate	6.336	43	107342	18.779	ug/l	99
44) Trichloroethene	7.122	130	40128	18.461	ug/l	95
45) 1,2-Dichloropropane	7.427	63	43371	19.056	ug/l	96
46) Dibromomethane	7.573	93	30193	17.427	ug/l	99
47) Bromodichloromethane	7.817	83	61842	17.405	ug/l	96
48) Methyl methacrylate	7.689	41	50212	18.924	ug/l	99
49) 1,4-Dioxane	7.659	88	20996	379.274	ug/l	96
51) 4-Methyl-2-Pentanone	8.567	43	319737	101.217	ug/l	98
52) Toluene	8.713	92	106487	19.242	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	65922	17.958	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	73264	18.406	ug/l	96
55) 1,1,2-Trichloroethane	9.146	97	42407	18.940	ug/l	94
56) Ethyl methacrylate	9.116	69	73137	18.998	ug/l	98
57) 1,3-Dichloropropane	9.305	76	73209	19.201	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	157160	83.152	ug/l	98
59) 2-Hexanone	9.427	43	231694	99.695	ug/l	99
60) Dibromochloromethane	9.518	129	47950	18.246	ug/l	100
61) 1,2-Dibromoethane	9.604	107	44437	18.938	ug/l	98
64) Tetrachloroethene	9.268	164	33701	18.672	ug/l	99
65) Chlorobenzene	10.073	112	114176	18.702	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	39214	17.674	ug/l	98
67) Ethyl Benzene	10.189	91	199900	18.765	ug/l	98
68) m/p-Xylenes	10.299	106	150751	38.135	ug/l	98
69) o-Xylene	10.640	106	75639	18.921	ug/l	99
70) Styrene	10.652	104	126504	19.600	ug/l	97
71) Bromoform	10.799	173	32141	17.798	ug/l #	98
73) Isopropylbenzene	10.957	105	189275	18.433	ug/l	99
74) N-ethyl acetate	10.841	43	89318	17.648	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	64877	18.294	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	54022m	17.710	ug/l	
77) Bromobenzene	11.195	156	44492	18.538	ug/l	94
78) n-propylbenzene	11.298	91	217748	19.229	ug/l	100
79) 2-Chlorotoluene	11.359	91	134830	18.432	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	158844	19.003	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	23711	17.776	ug/l	94
82) 4-Chlorotoluene	11.451	91	150487	18.780	ug/l	98
83) tert-Butylbenzene	11.713	119	160244	18.334	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	158646	18.677	ug/l	100
85) sec-Butylbenzene	11.890	105	196136	19.273	ug/l	99
86) p-Isopropyltoluene	12.006	119	159144	19.029	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	78221	18.793	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	78858	18.742	ug/l	99
89) n-Butylbenzene	12.329	91	142284	19.808	ug/l	99
90) Hexachloroethane	12.536	117	33238	17.551	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	79447	18.586	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	12965	14.949	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	48749	19.078	ug/l	97
94) Hexachlorobutadiene	13.725	225	18012	17.945	ug/l	98
95) Naphthalene	13.774	128	182044	18.471	ug/l	99
96) 1,2,3-Trichlorobenzene	13.956	180	48973	18.489	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

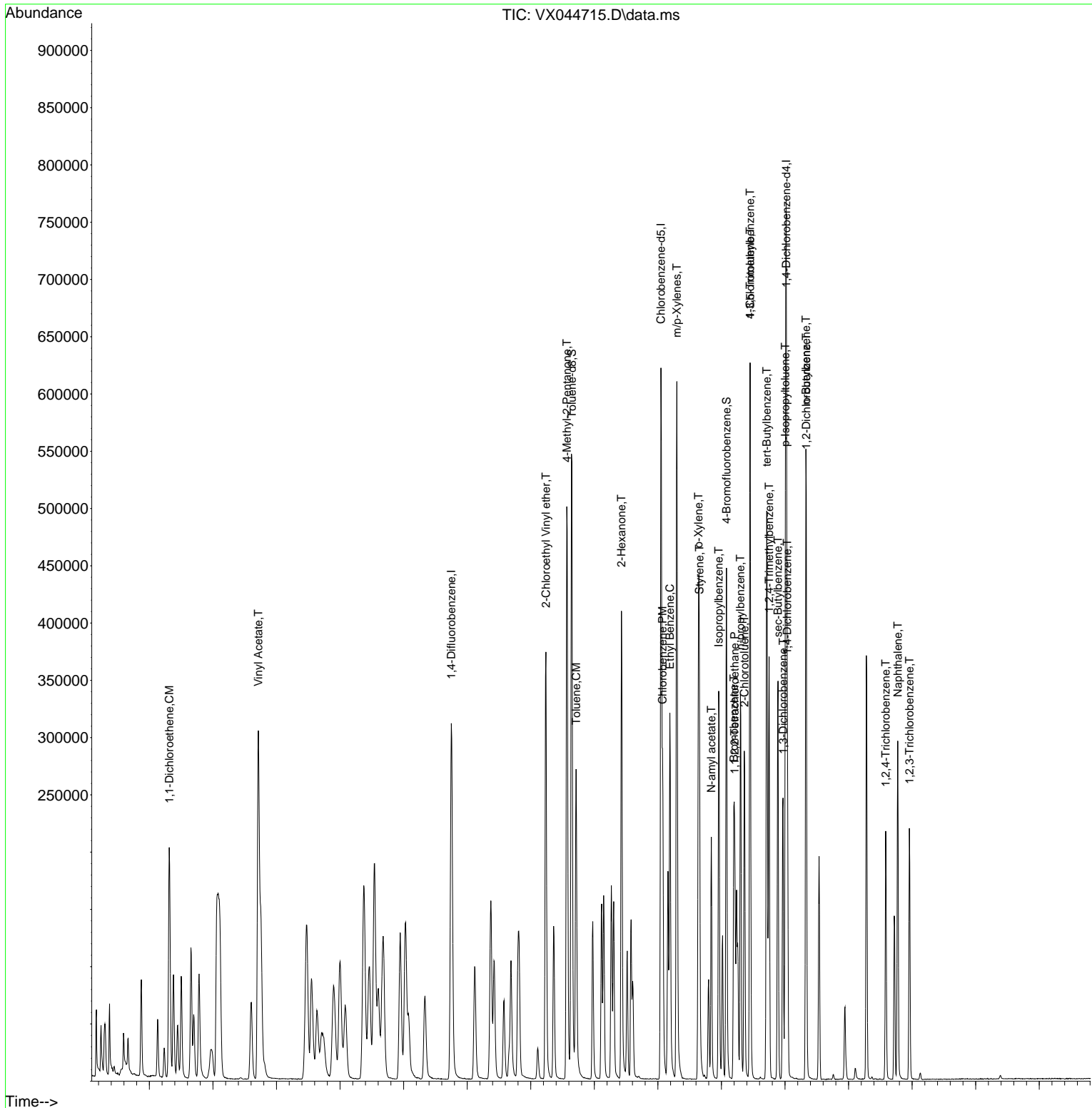
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 Data File : VX044715.D
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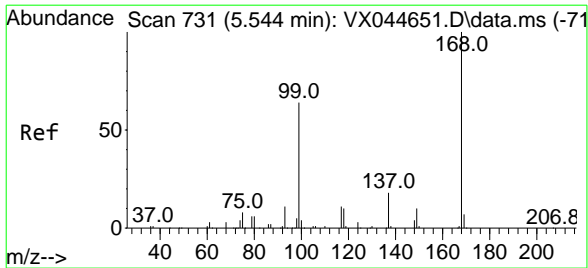
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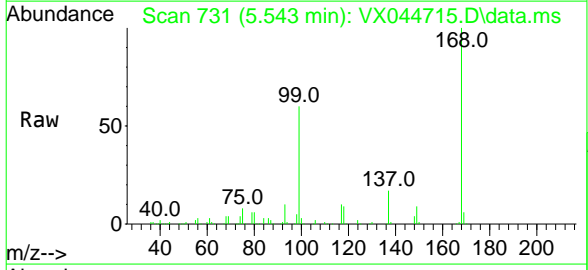
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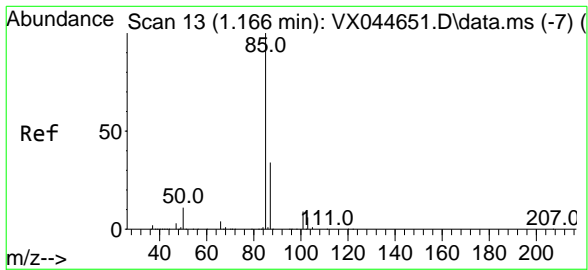
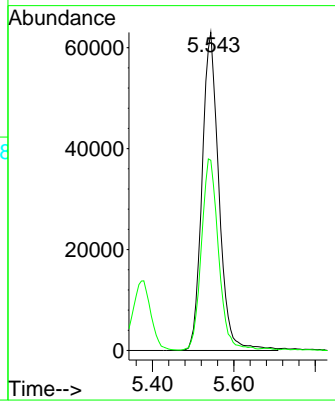
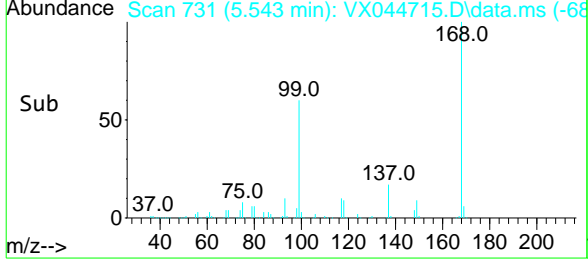
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 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.543 min Scan# 73
 Delta R.T. -0.001 min
 Lab File: VX044715.D
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Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

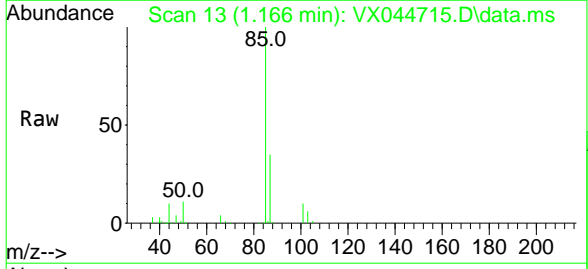


Tgt Ion: 168 Resp: 181106
 Ion Ratio Lower Upper
 168 100
 99 59.7 51.1 76.7

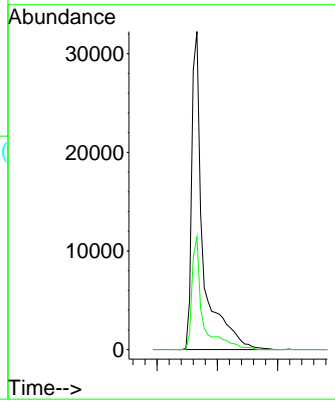
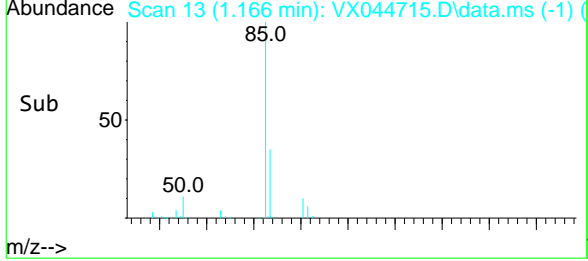
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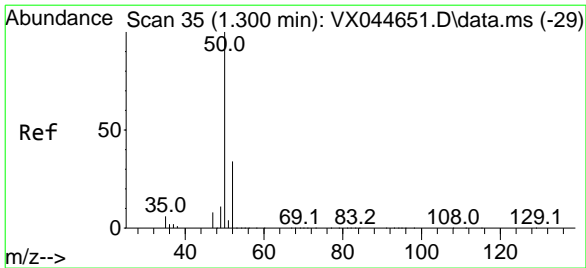


#2
 Dichlorodifluoromethane
 Concen: 17.452 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion: 85 Resp: 42531
 Ion Ratio Lower Upper
 85 100
 87 35.4 16.8 50.4





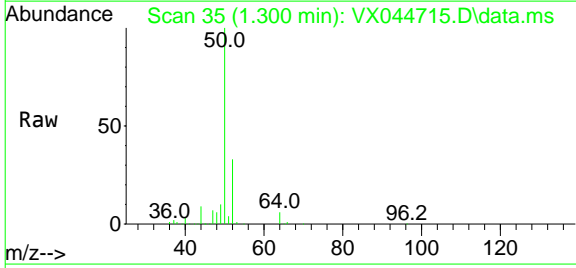
#3
 Chloromethane
 Concen: 19.113 ug/l
 RT: 1.300 min Scan# 35
 Delta R.T. -0.000 min
 Lab File: VX044715.D
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Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01



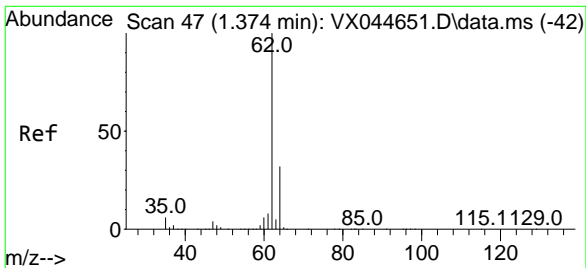
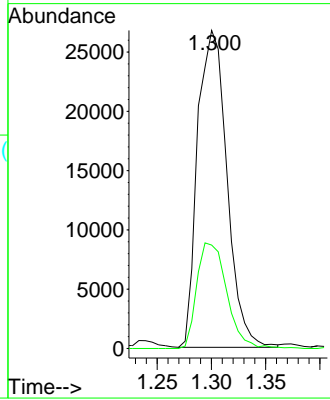
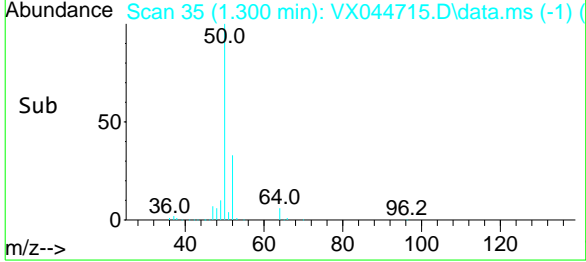
Tgt Ion: 50 Resp: 50371
 Ion Ratio Lower Upper
 50 100
 52 32.6 27.0 40.4

Manual Integrations

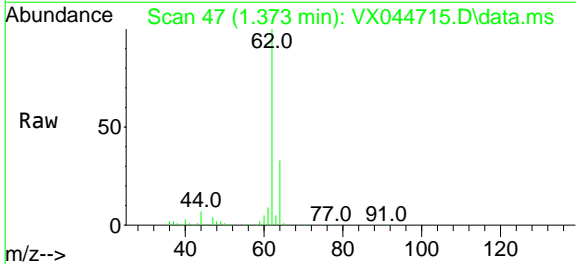
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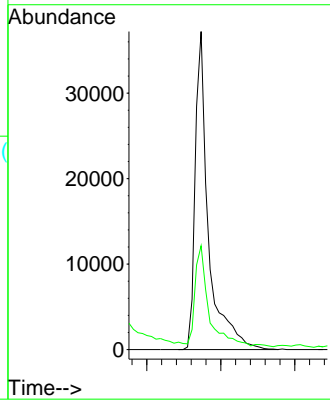
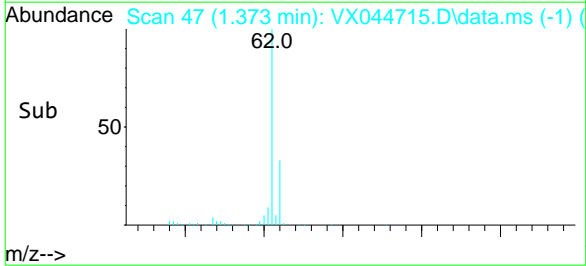
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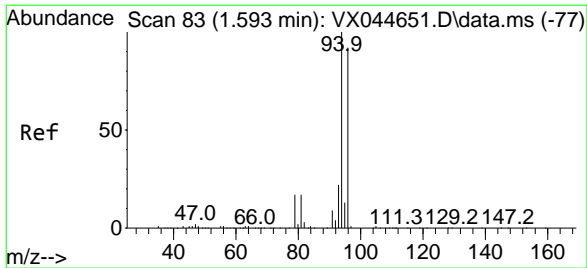


#4
 Vinyl Chloride
 Concen: 17.683 ug/l
 RT: 1.373 min Scan# 47
 Delta R.T. -0.000 min
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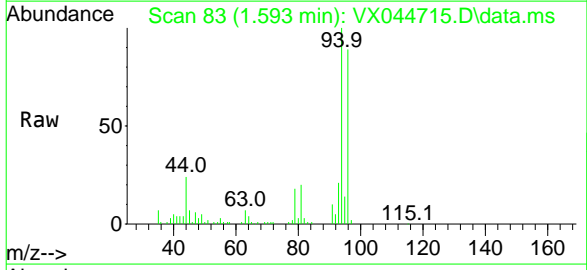
Tgt Ion: 62 Resp: 46045
 Ion Ratio Lower Upper
 62 100
 64 31.4 26.6 39.8





#5
 Bromomethane
 Concen: 19.887 ug/l
 RT: 1.593 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VX044715.D
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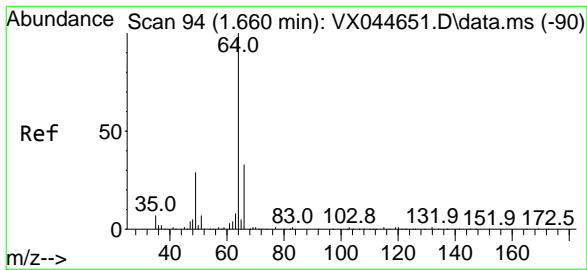
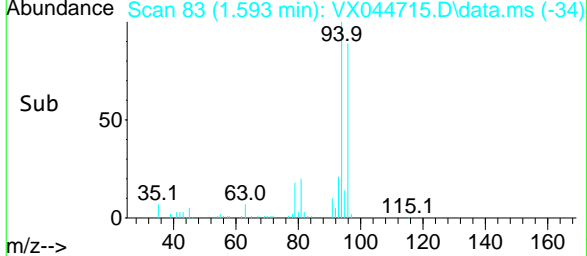
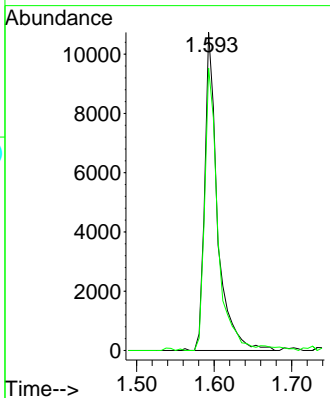
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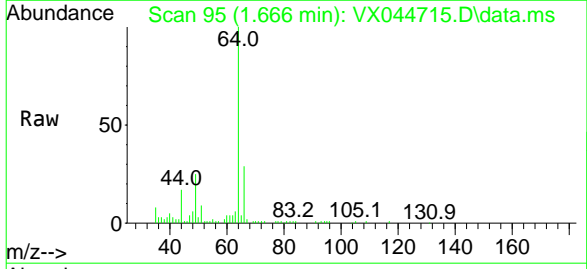
Tgt Ion: 94 Resp: 12365
 Ion Ratio Lower Upper
 94 100
 96 88.8 72.8 109.2

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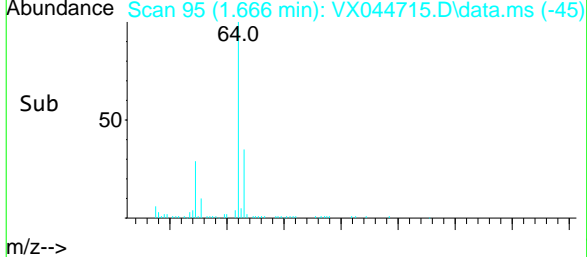
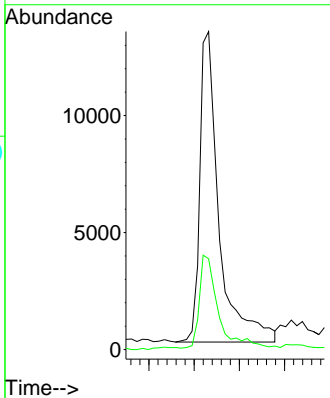
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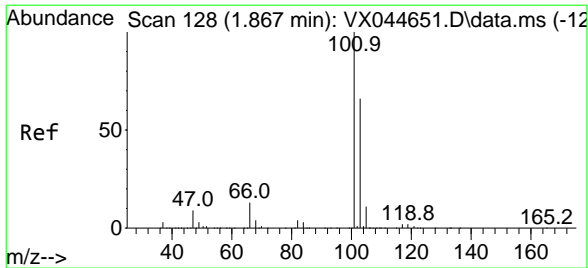


#6
 Chloroethane
 Concen: 40.984 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. 0.006 min
 Lab File: VX044715.D
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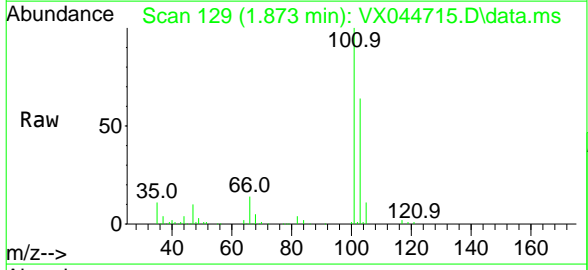
Tgt Ion: 64 Resp: 19570
 Ion Ratio Lower Upper
 64 100
 66 28.6 26.6 39.8





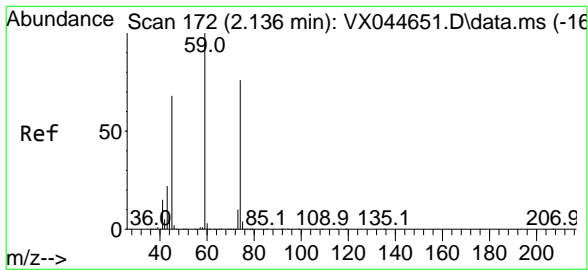
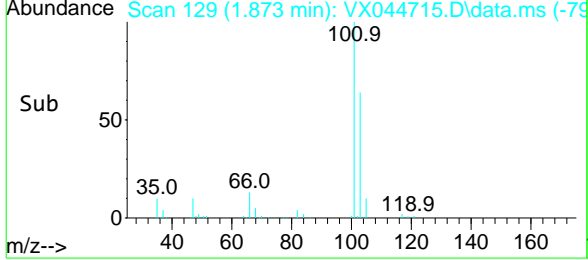
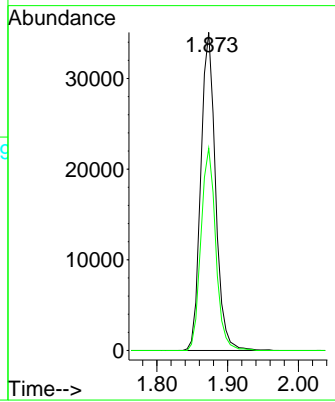
#7
 Trichlorofluoromethane
 Concen: 17.623 ug/l
 RT: 1.873 min Scan# 12
 Delta R.T. 0.006 min
 Lab File: VX044715.D
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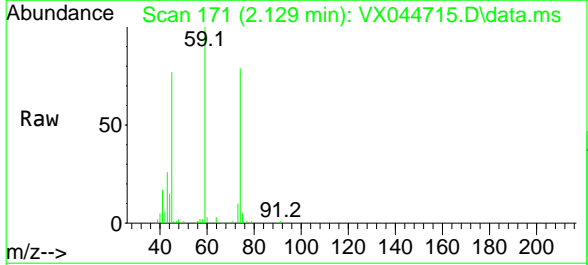


Tgt Ion: 101 Resp: 50717
 Ion Ratio Lower Upper
 101 100
 103 63.6 52.5 78.7

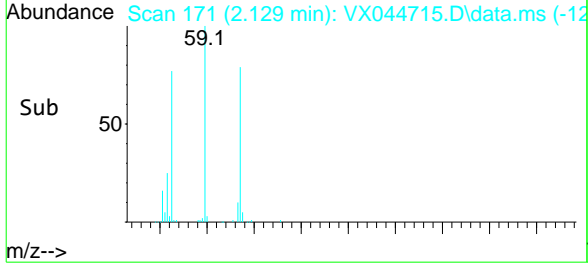
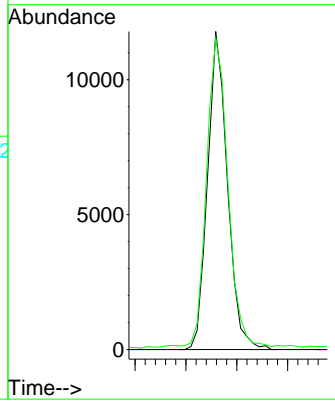
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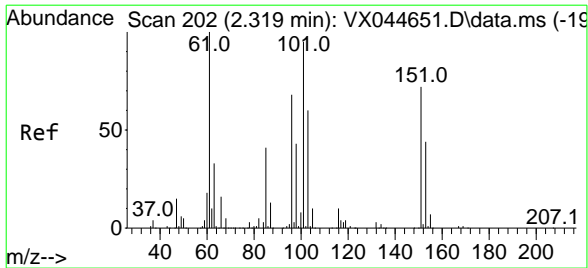


#8
 Diethyl Ether
 Concen: 13.762 ug/l
 RT: 2.129 min Scan# 171
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 15983
 Ion Ratio Lower Upper
 74 100
 45 106.3 47.1 141.3





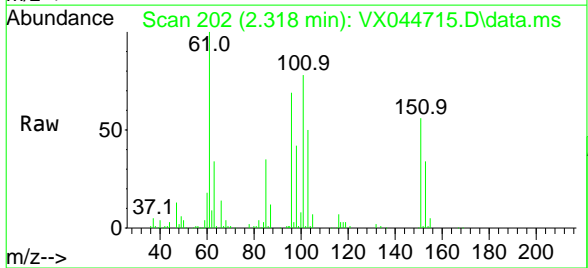
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.041 ug/l
 RT: 2.318 min Scan# 202
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

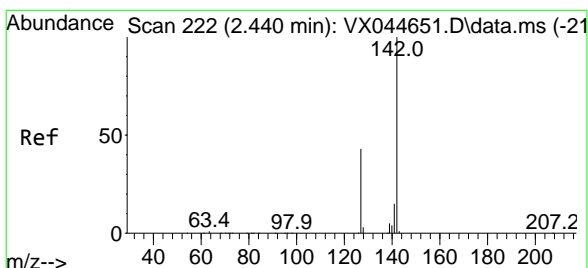
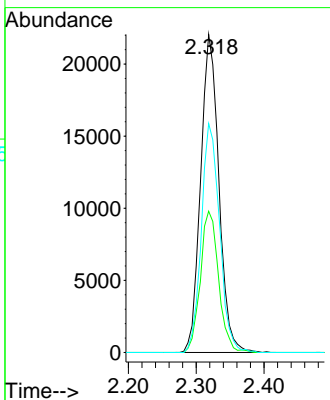
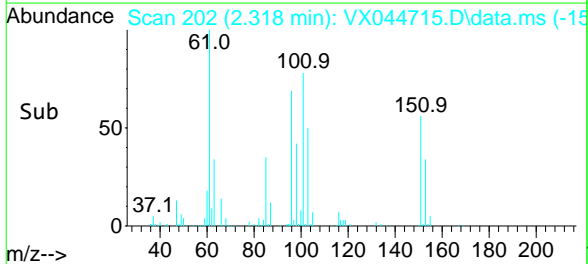
VX0127WBSD01



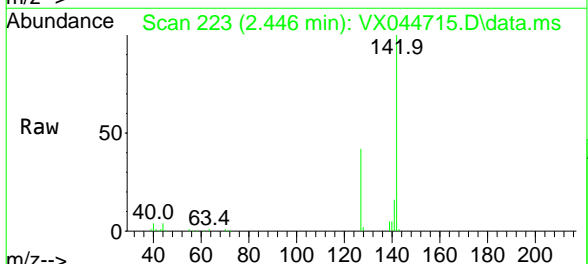
Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.4	35.3	52.9
151	72.0	58.2	87.4

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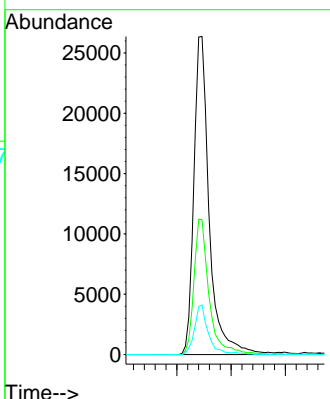
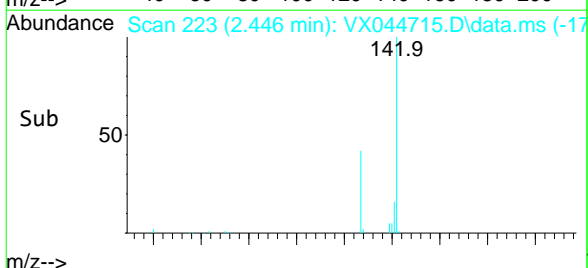
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

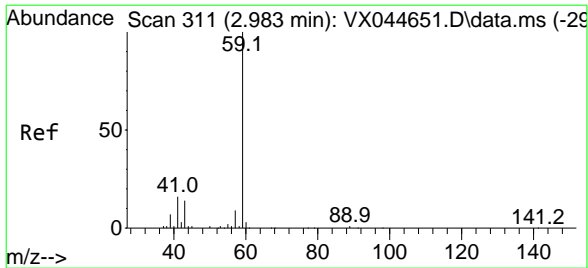


#10
 Methyl Iodide
 Concen: 17.555 ug/l
 RT: 2.446 min Scan# 223
 Delta R.T. 0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



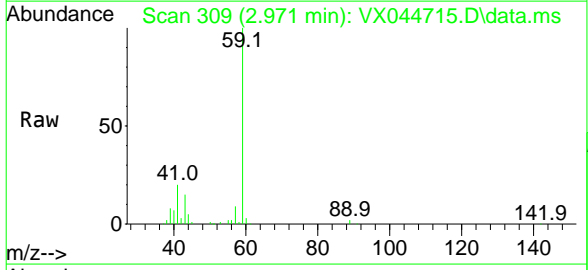
Tgt Ion	Ratio	Lower	Upper
142	100		
127	42.0	35.0	52.4
141	14.3	11.7	17.5





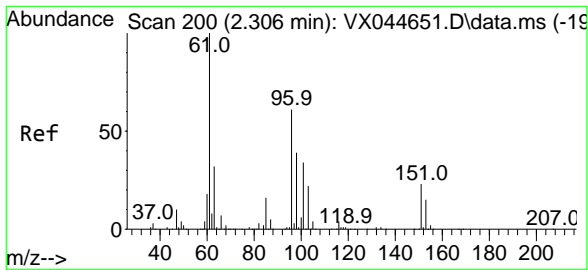
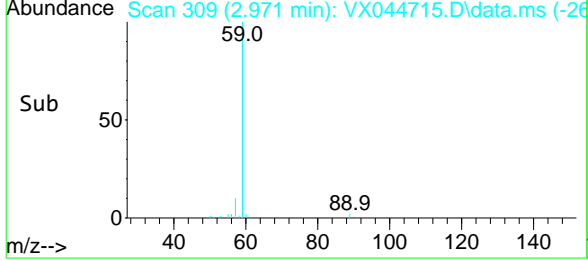
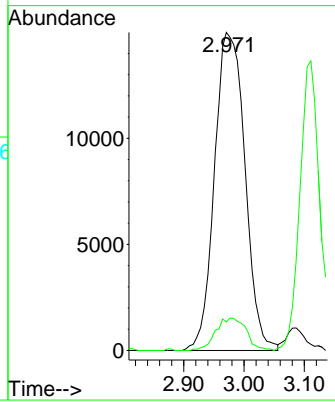
#11
 Tert butyl alcohol
 Concen: 86.265 ug/l
 RT: 2.971 min Scan# 30
 Delta R.T. -0.012 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01

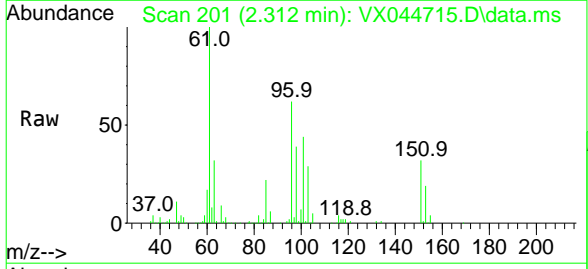


Tgt Ion: 59 Resp: 52572
 Ion Ratio Lower Upper
 59 100
 57 10.2 3.9 5.9#

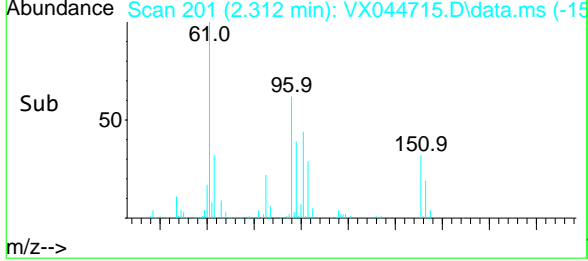
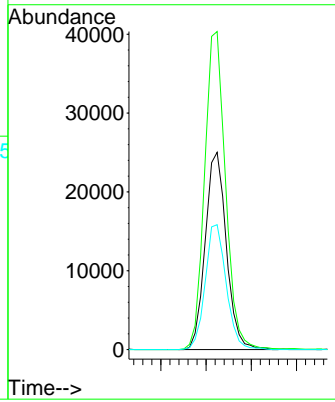
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 Supervised By :Mahesh Dadoda 01/28/2025

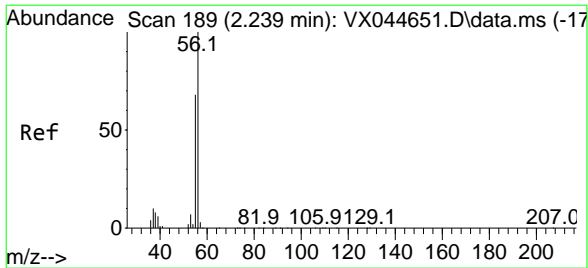


#12
 1,1-Dichloroethene
 Concen: 19.179 ug/l
 RT: 2.312 min Scan# 201
 Delta R.T. 0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



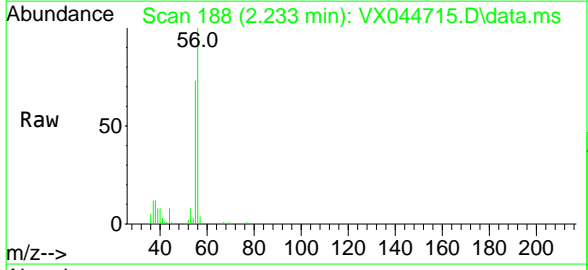
Tgt Ion: 96 Resp: 40671
 Ion Ratio Lower Upper
 96 100
 61 161.2 131.1 196.7
 98 63.3 51.2 76.8





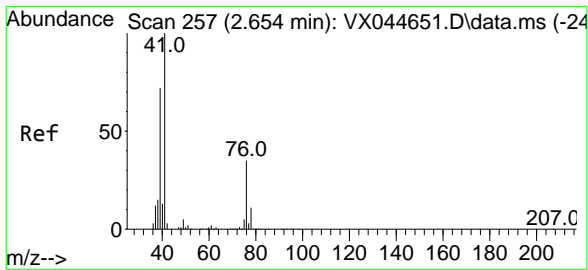
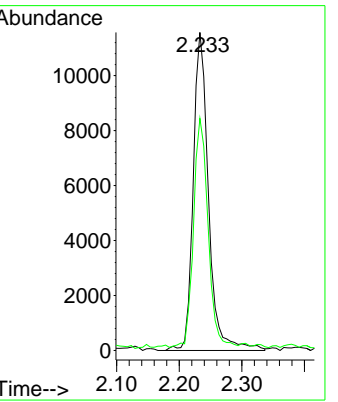
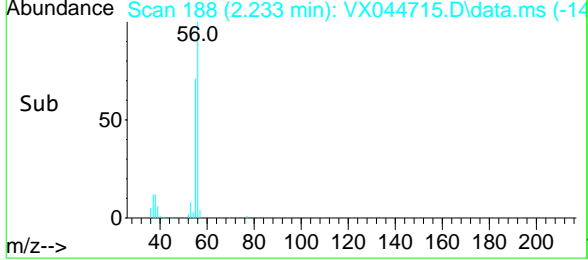
#13
 Acrolein
 Concen: 68.368 ug/l
 RT: 2.233 min Scan# 18
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

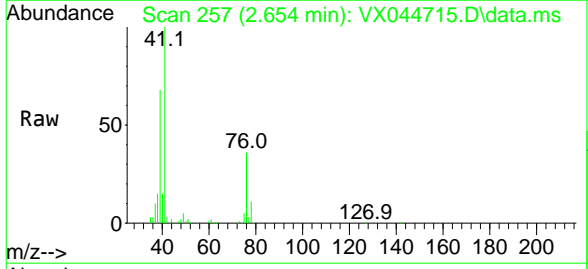


Tgt Ion: 56 Resp: 19607
 Ion Ratio Lower Upper
 56 100
 55 68.6 55.1 82.7

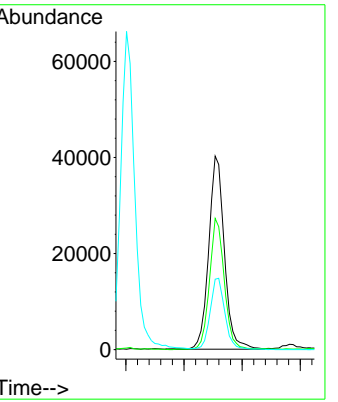
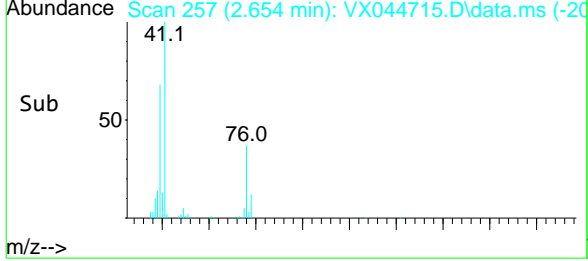
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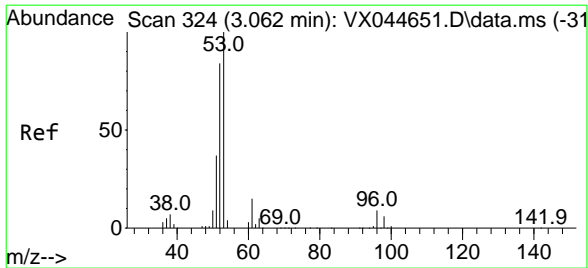


#14
 Allyl chloride
 Concen: 18.227 ug/l
 RT: 2.654 min Scan# 257
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



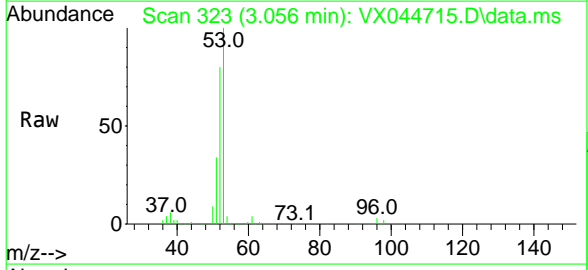
Tgt Ion: 41 Resp: 75257
 Ion Ratio Lower Upper
 41 100
 39 64.4 54.9 82.3
 76 34.9 28.4 42.6





#15
 Acrylonitrile
 Concen: 99.311 ug/l
 RT: 3.056 min Scan# 32
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

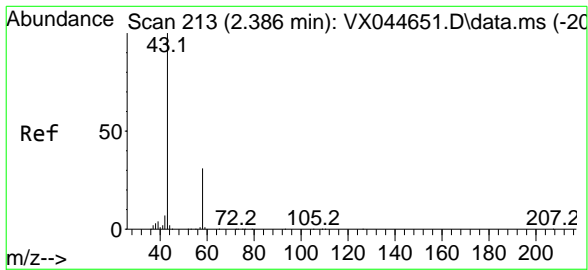
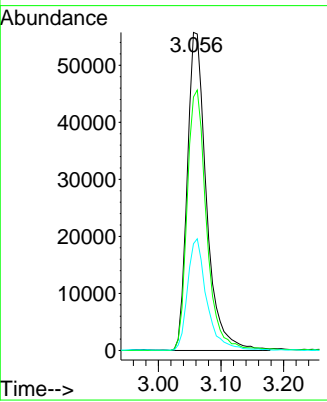
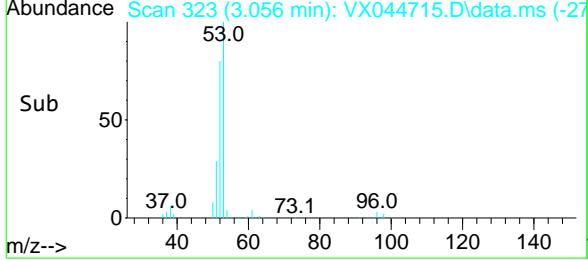
Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01



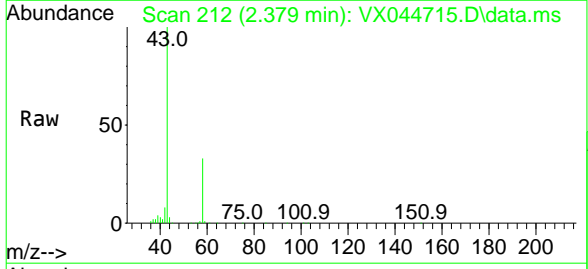
Tgt Ion: 53 Resp: 118706

Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.0	99.0
51	34.8	28.9	43.3

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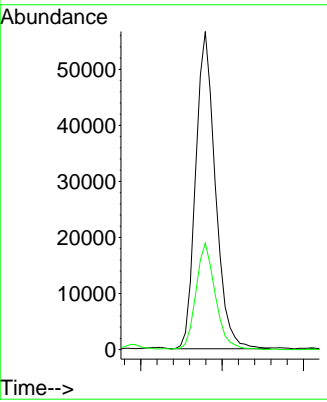
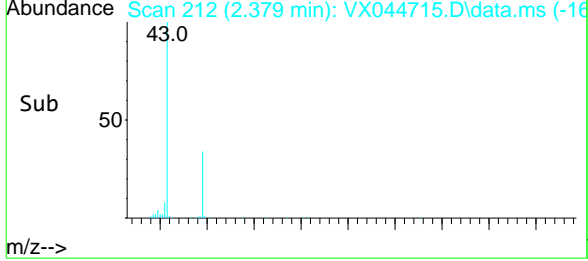


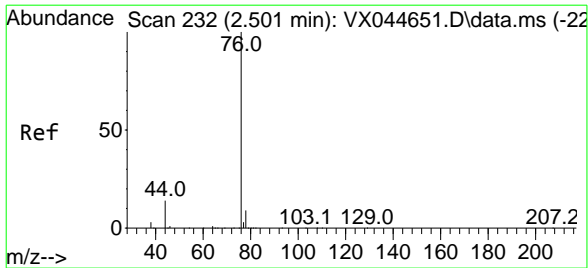
#16
 Acetone
 Concen: 87.792 ug/l
 RT: 2.379 min Scan# 212
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion: 43 Resp: 94951

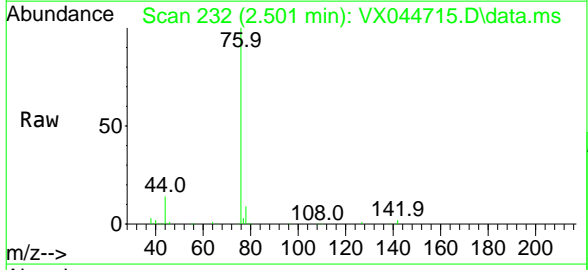
Ion	Ratio	Lower	Upper
43	100		
58	33.4	24.6	37.0





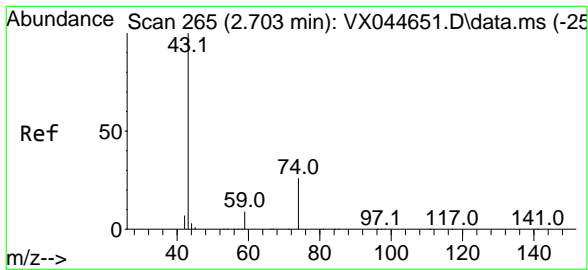
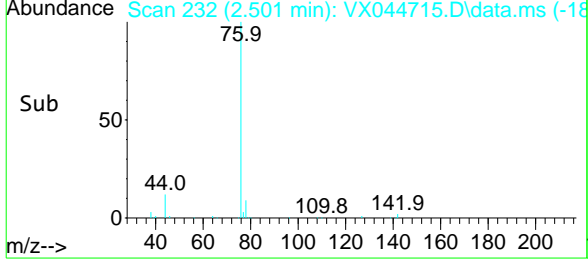
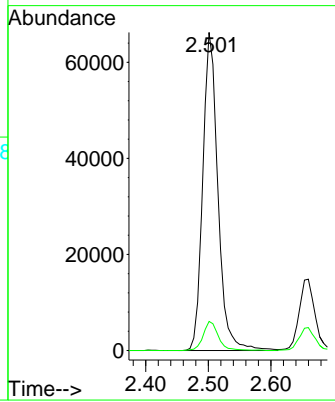
#17
 Carbon Disulfide
 Concen: 19.250 ug/l
 RT: 2.501 min Scan# 231
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01



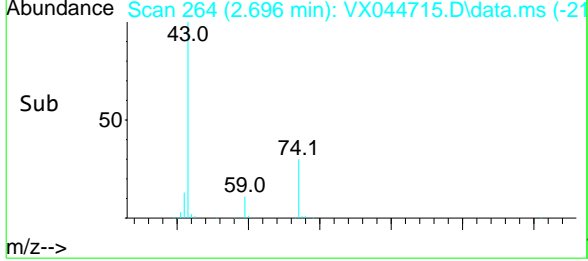
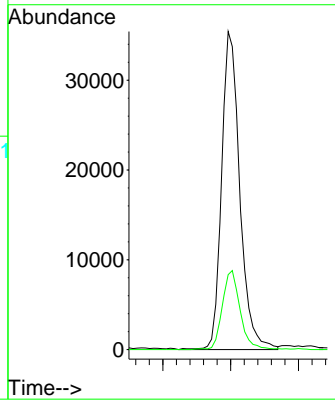
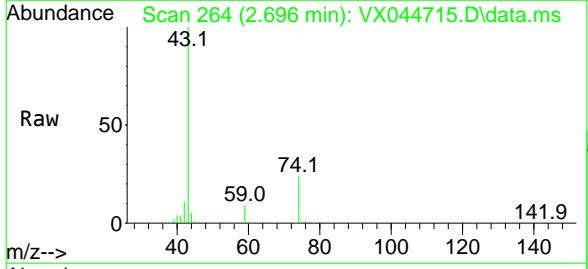
Tgt Ion: 76 Resp: 111388
 Ion Ratio Lower Upper
 76 100
 78 9.1 7.1 10.7

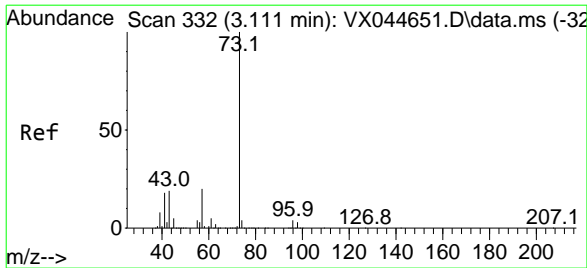
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#18
 Methyl Acetate
 Concen: 19.791 ug/l
 RT: 2.696 min Scan# 264
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Tgt Ion: 43 Resp: 66037
 Ion Ratio Lower Upper
 43 100
 74 24.4 19.8 29.8





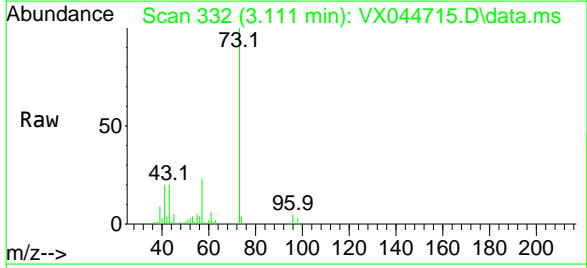
#19
 Methyl tert-butyl Ether
 Concen: 18.047 ug/l
 RT: 3.111 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01



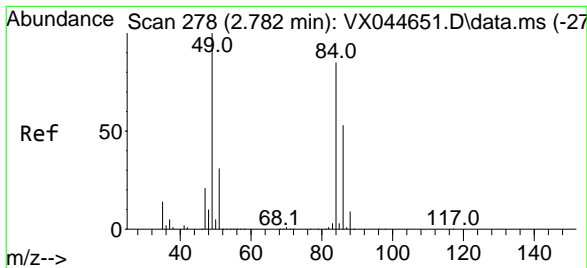
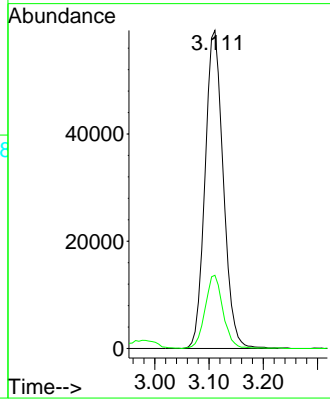
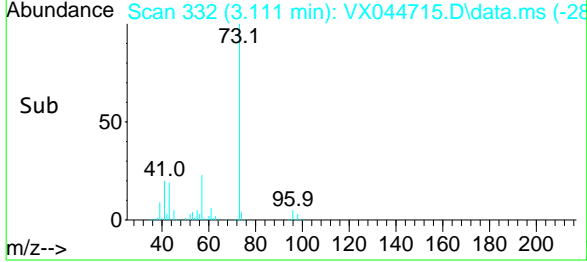
Tgt Ion: 73 Resp: 138618
 Ion Ratio Lower Upper
 73 100
 57 22.9 17.4 26.0

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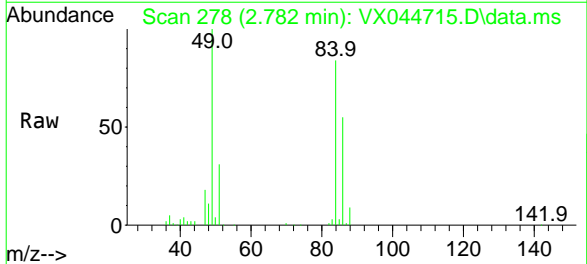
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Reviewed By :John Carlone 01/28/2025

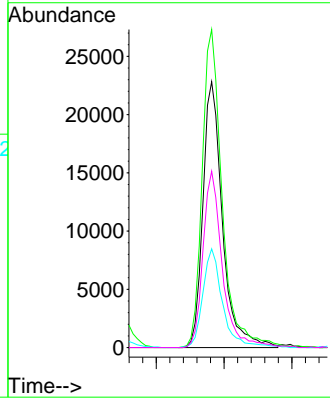
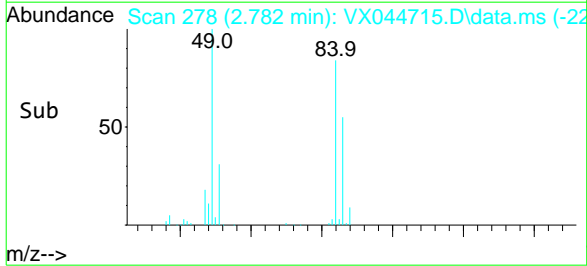
Supervised By :Mahesh Dadoda 01/28/2025

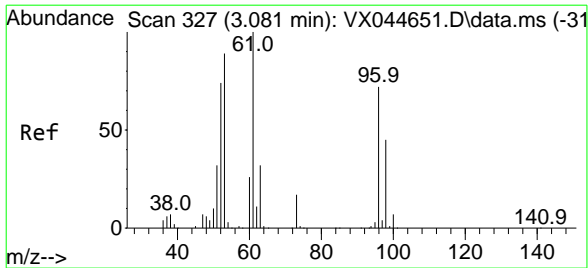


#20
 Methylene Chloride
 Concen: 18.162 ug/l
 RT: 2.782 min Scan# 278
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



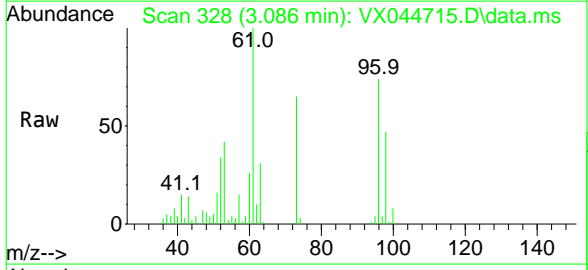
Tgt Ion: 84 Resp: 45743
 Ion Ratio Lower Upper
 84 100
 49 119.6 94.2 141.4
 51 37.1 28.8 43.2
 86 66.3 50.3 75.5





#21
 trans-1,2-Dichloroethene
 Concen: 18.364 ug/l
 RT: 3.086 min Scan# 32
 Delta R.T. 0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

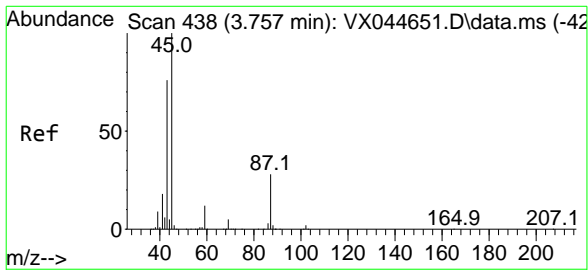
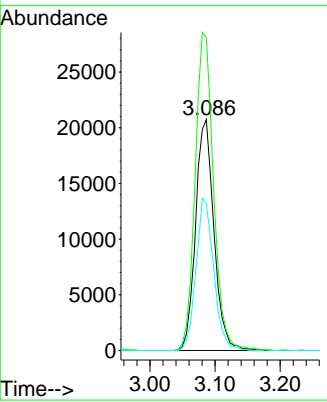
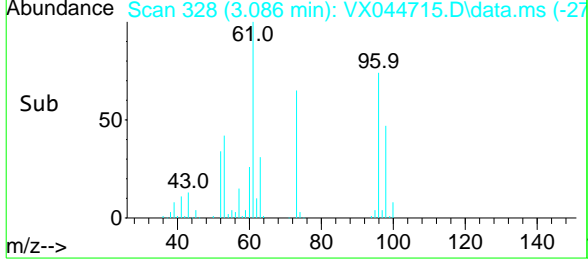
Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01



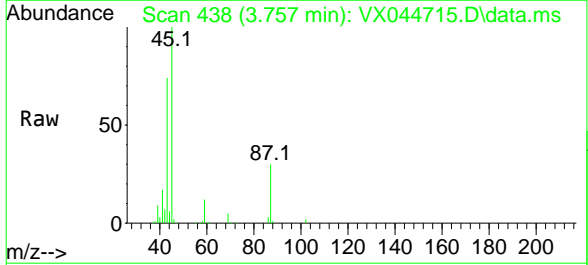
Tgt Ion: 96 Resp: 40658

Ion	Ratio	Lower	Upper
96	100		
61	135.6	111.0	166.6
98	63.8	50.2	75.2

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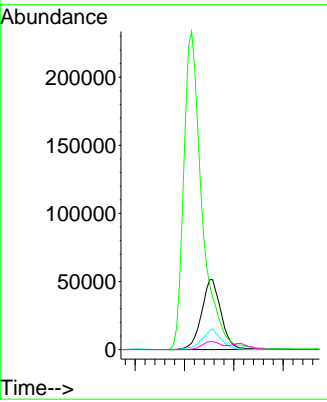
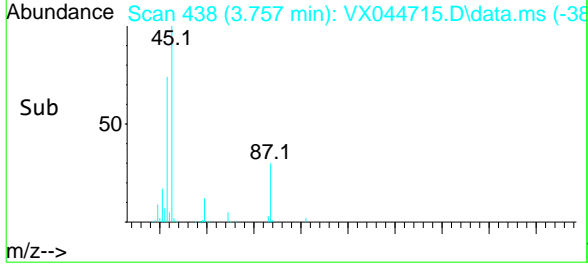


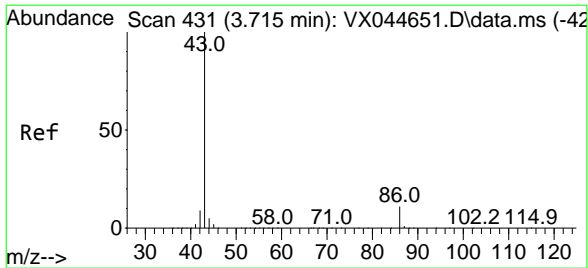
#22
 Diisopropyl ether
 Concen: 19.734 ug/l
 RT: 3.757 min Scan# 438
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion: 45 Resp: 141633

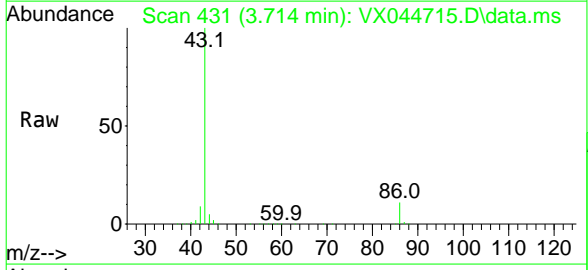
Ion	Ratio	Lower	Upper
45	100		
43	73.2	61.0	91.6
87	29.6	22.7	34.1
59	11.6	9.4	14.2





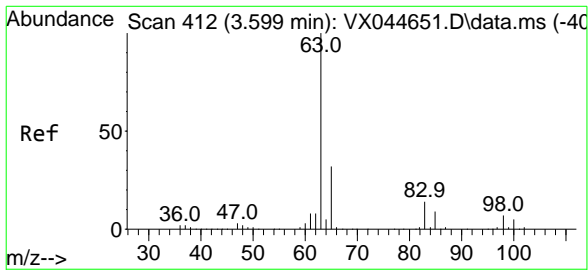
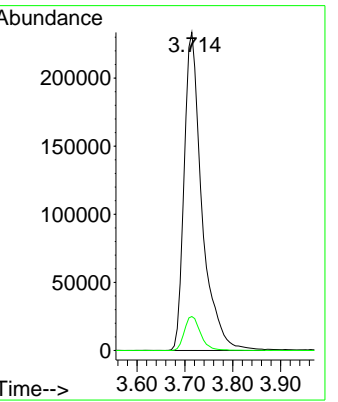
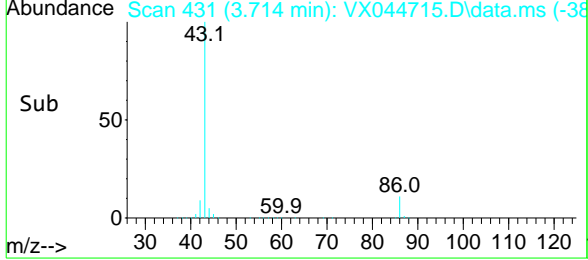
#23
 Vinyl Acetate
 Concen: 95.967 ug/l
 RT: 3.714 min Scan# 43
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01

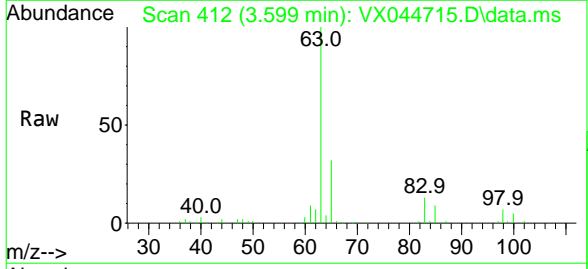


Tgt Ion: 43 Resp: 602846
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.9 13.3

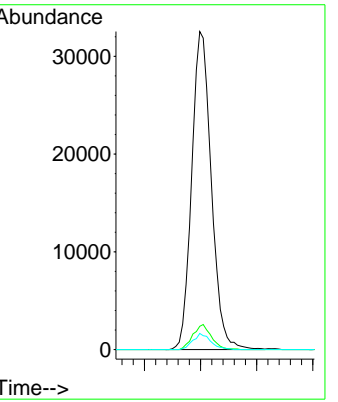
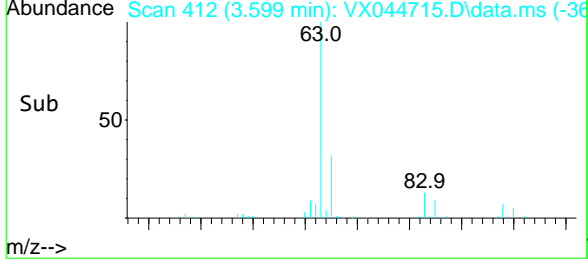
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 Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

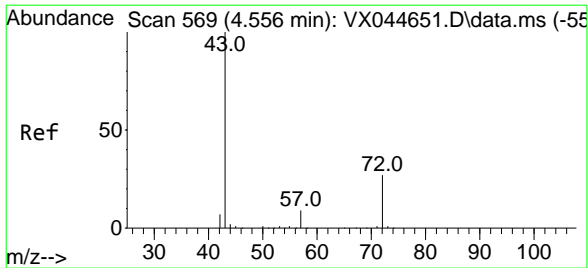


#24
 1,1-Dichloroethane
 Concen: 18.558 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



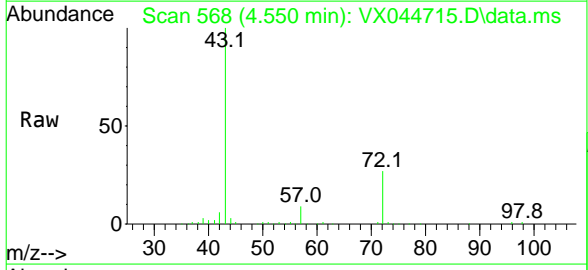
Tgt Ion: 63 Resp: 78982
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.9
 100 5.1 2.5 7.5





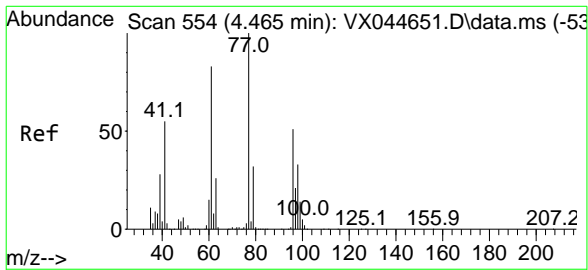
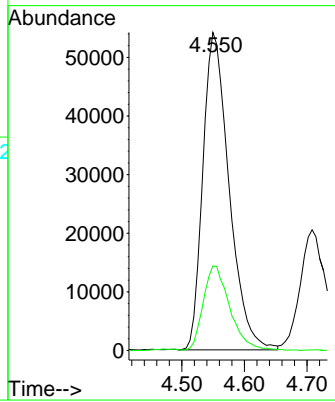
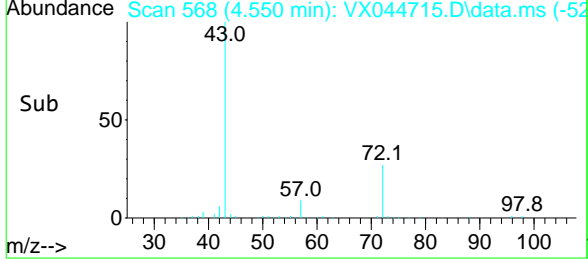
#25
 2-Butanone
 Concen: 98.011 ug/l
 RT: 4.550 min Scan# 568
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

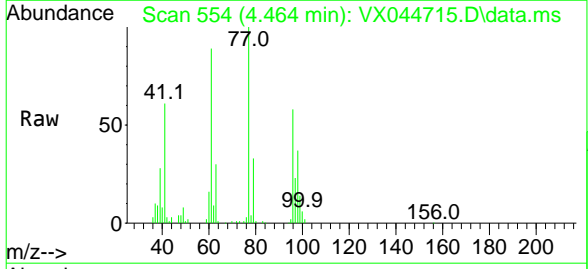


Tgt Ion: 43 Resp: 157607
 Ion Ratio Lower Upper
 43 100
 72 26.4 21.7 32.5

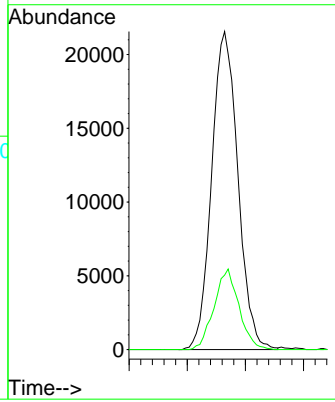
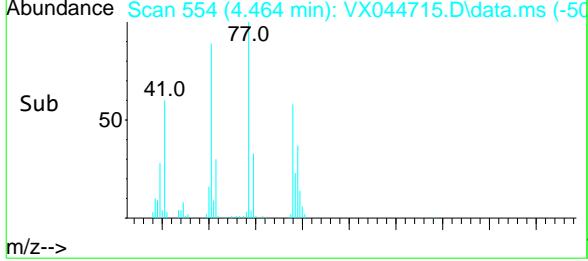
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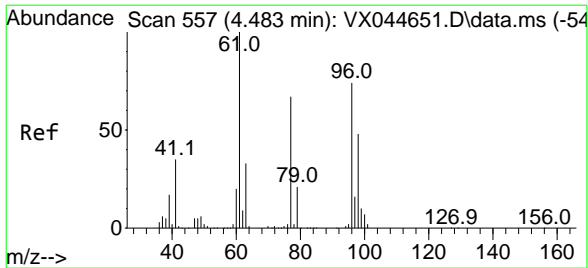


#26
 2,2-Dichloropropane
 Concen: 16.394 ug/l
 RT: 4.464 min Scan# 554
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



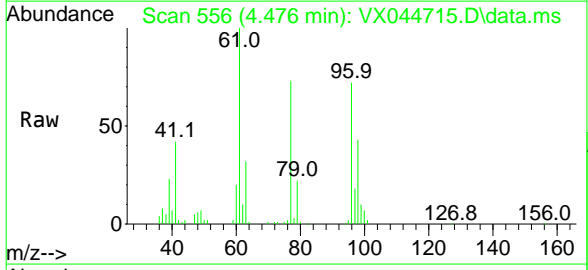
Tgt Ion: 77 Resp: 67624
 Ion Ratio Lower Upper
 77 100
 97 24.0 10.9 32.6





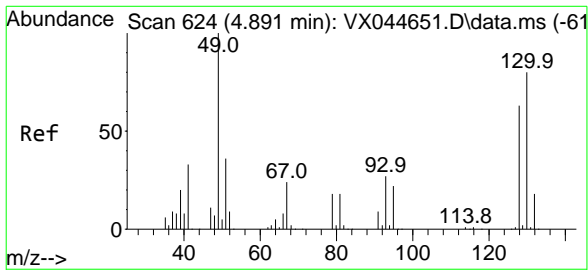
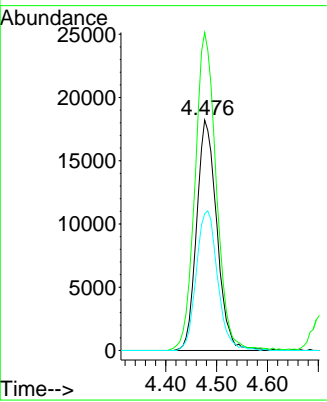
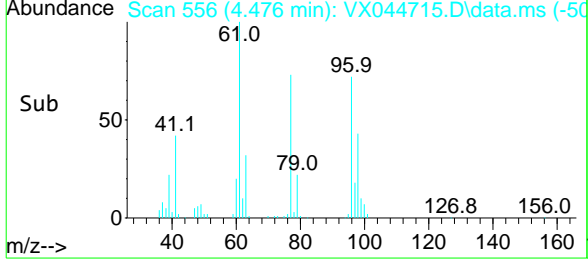
#27
 cis-1,2-Dichloroethene
 Concen: 18.038 ug/l
 RT: 4.476 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01

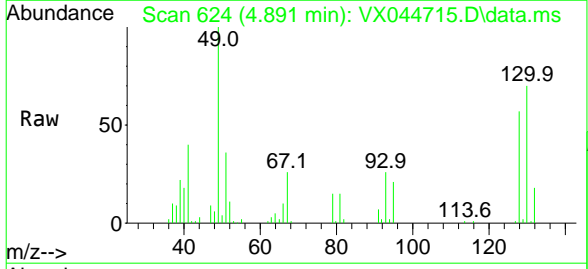


Tgt Ion: 96 Resp: 50234
 Ion Ratio Lower Upper
 96 100
 61 144.6 0.0 296.0
 98 64.0 0.0 130.0

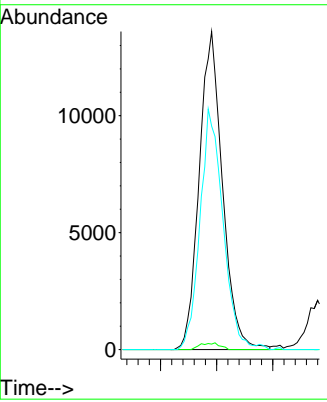
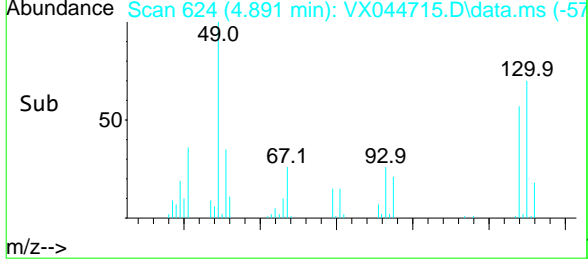
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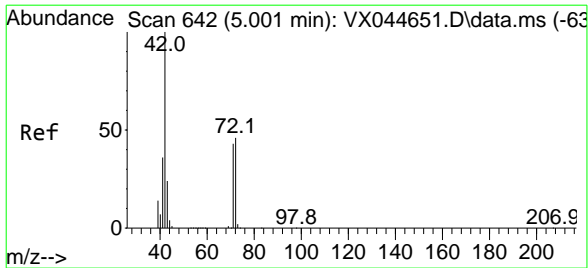


#28
 Bromochloromethane
 Concen: 19.697 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



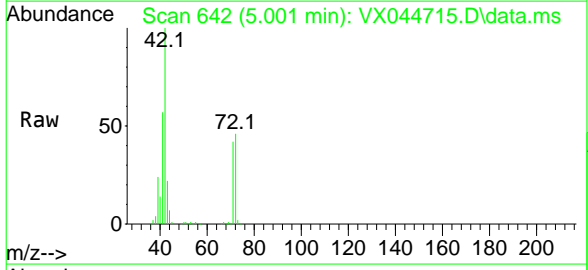
Tgt Ion: 49 Resp: 39174
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 74.4 63.4 95.2





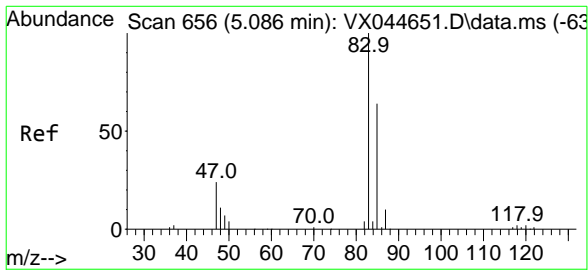
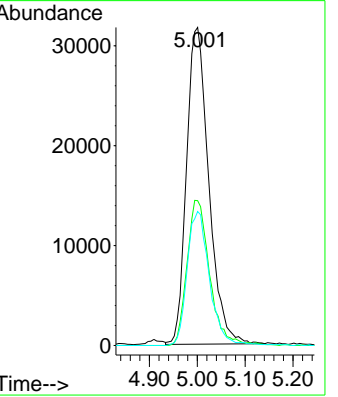
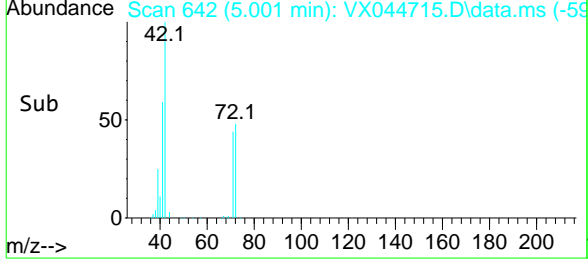
#29
 Tetrahydrofuran
 Concen: 98.627 ug/l
 RT: 5.001 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01

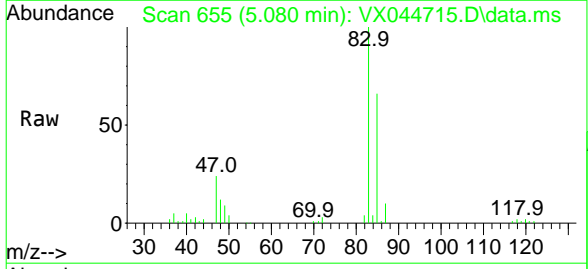


Tgt Ion: 42 Resp: 102301
 Ion Ratio Lower Upper
 42 100
 72 46.8 38.2 57.4
 71 42.5 35.3 52.9

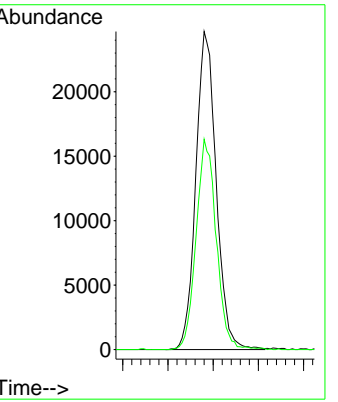
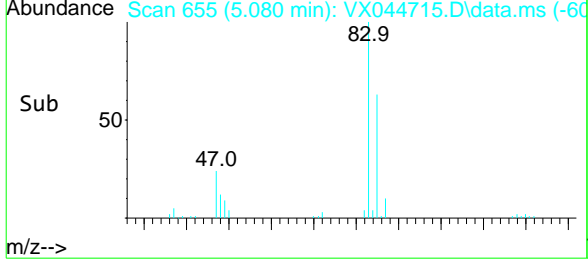
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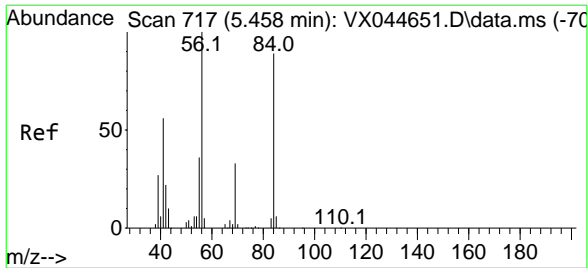


#30
 Chloroform
 Concen: 17.964 ug/l
 RT: 5.080 min Scan# 655
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



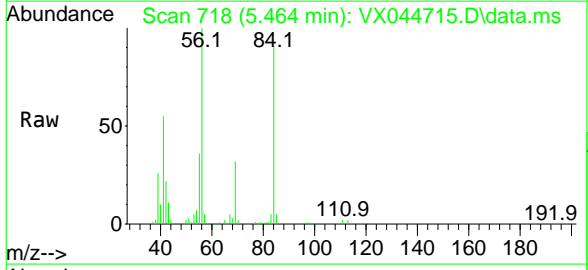
Tgt Ion: 83 Resp: 77159
 Ion Ratio Lower Upper
 83 100
 85 66.1 51.2 76.8





#31
 Cyclohexane
 Concen: 20.706 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

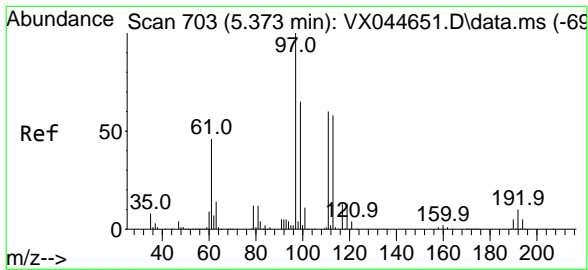
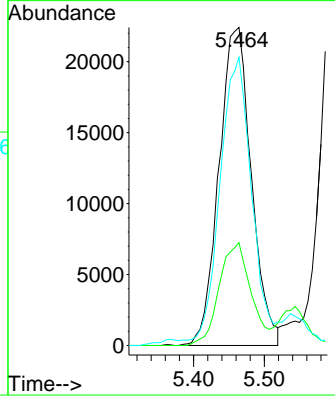
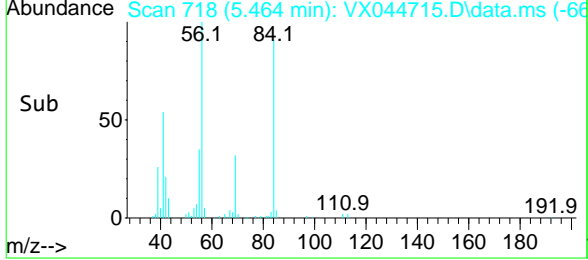


Tgt Ion: 56 Resp: 71276

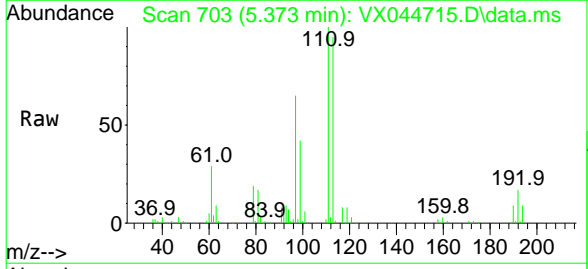
Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.8	40.2
84	89.1	71.0	106.4

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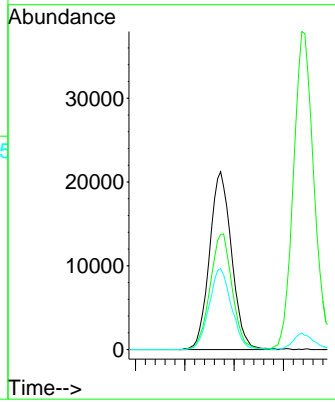
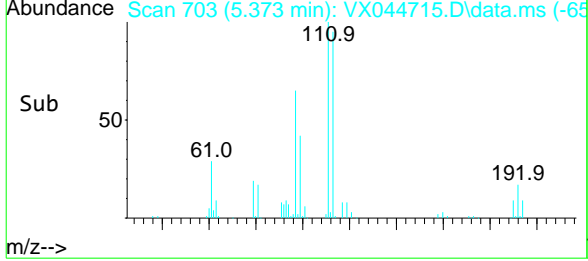


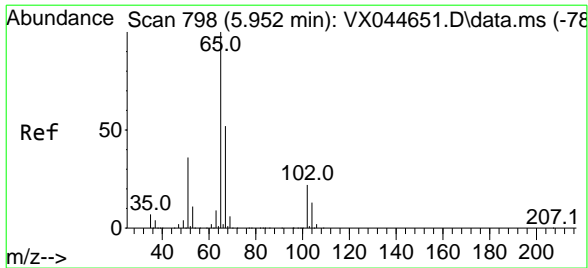
#32
 1,1,1-Trichloroethane
 Concen: 16.710 ug/l
 RT: 5.373 min Scan# 703
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion: 97 Resp: 65982

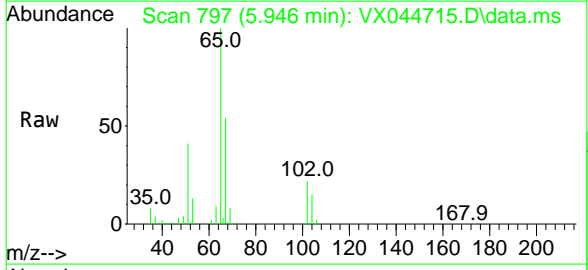
Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.6	77.4
61	46.1	35.6	53.4





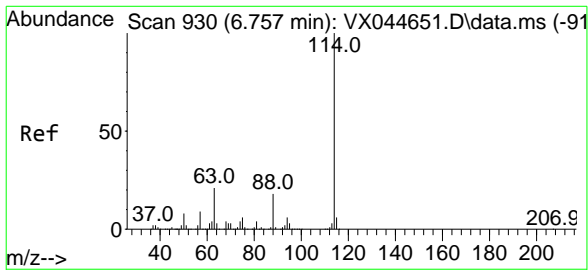
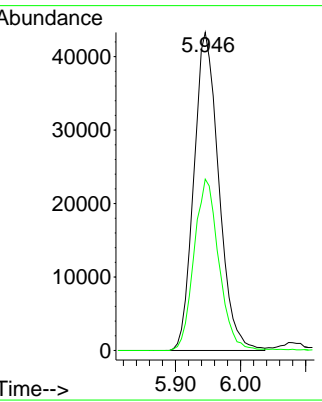
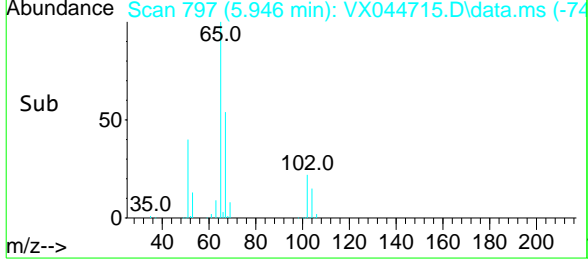
#33
 1,2-Dichloroethane-d4
 Concen: 42.108 ug/l
 RT: 5.946 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01

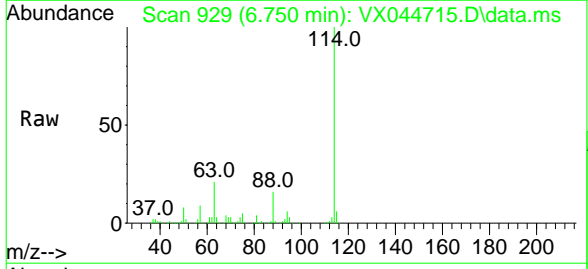


Tgt Ion: 65 Resp: 115109
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 103.4

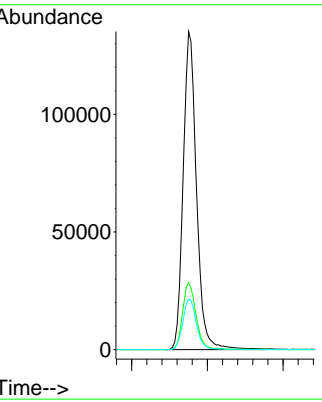
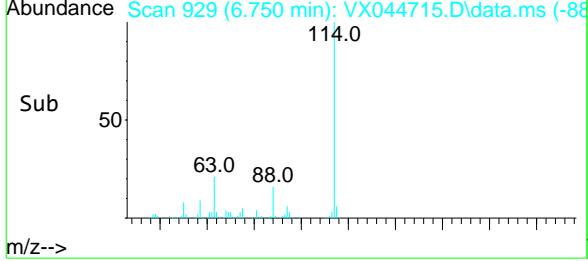
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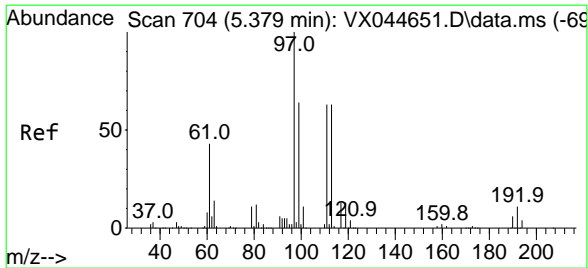


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.750 min Scan# 929
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



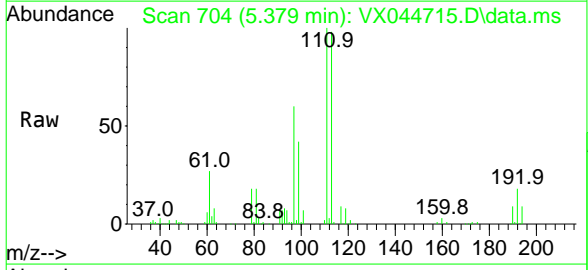
Tgt Ion:114 Resp: 329948
 Ion Ratio Lower Upper
 114 100
 63 21.0 0.0 43.0
 88 15.8 0.0 35.4





#35
 Dibromofluoromethane
 Concen: 45.125 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

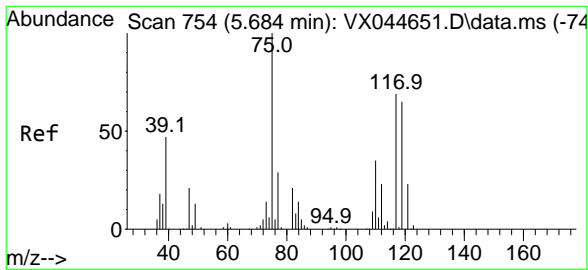
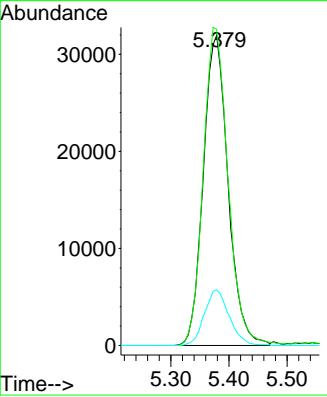
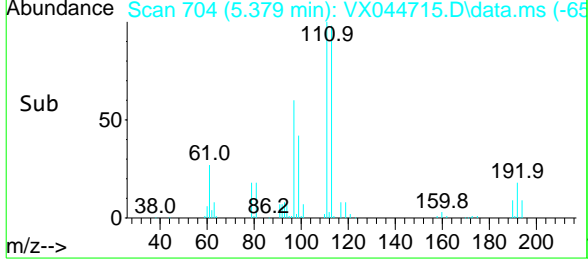
Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01



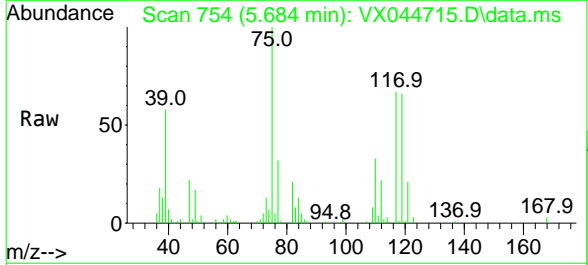
Tgt Ion: 113 Resp: 94586

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.6	122.4
192	18.1	14.4	21.6

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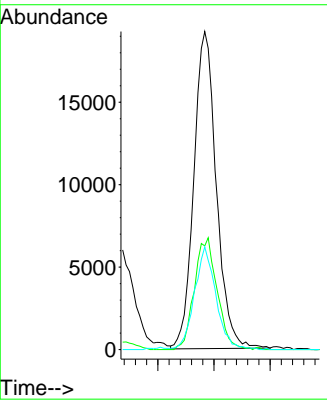
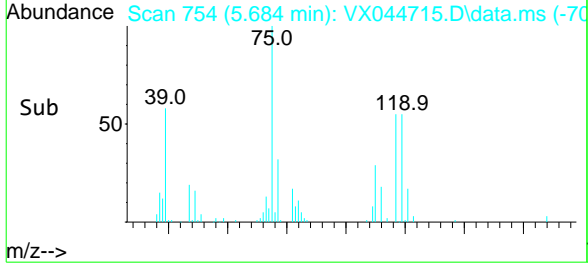


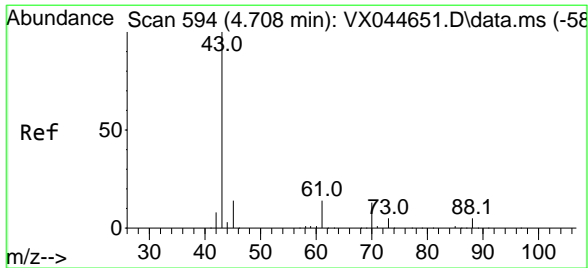
#36
 1,1-Dichloropropene
 Concen: 18.373 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion: 75 Resp: 53609

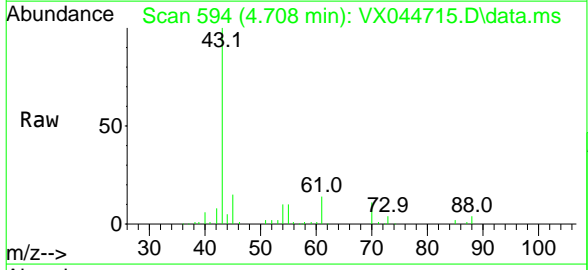
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.9	53.8
77	31.1	24.5	36.7





#37
 Ethyl Acetate
 Concen: 19.668 ug/l
 RT: 4.708 min Scan# 594
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

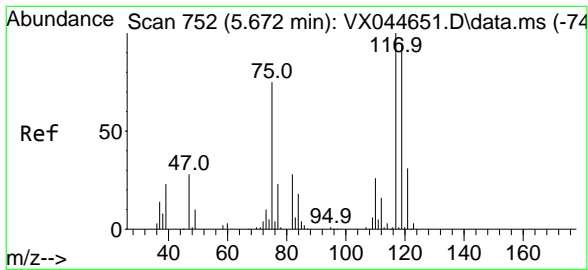
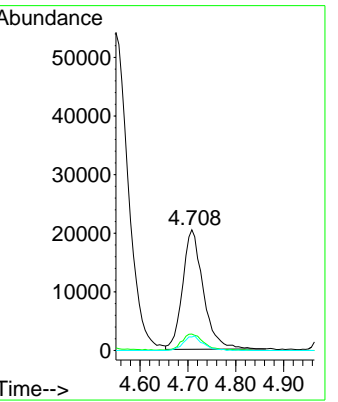
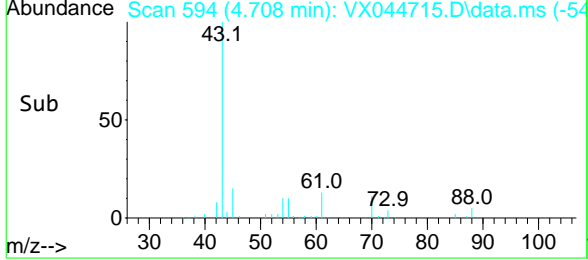
Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01



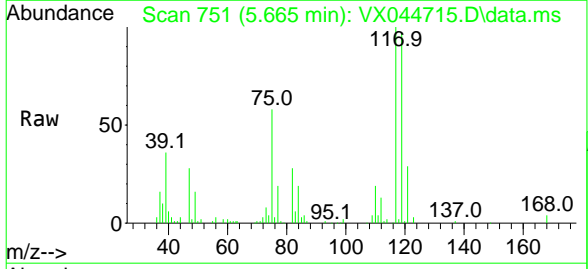
Tgt Ion: 43 Resp: 61115

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.9	16.3
70	11.4	10.1	15.1

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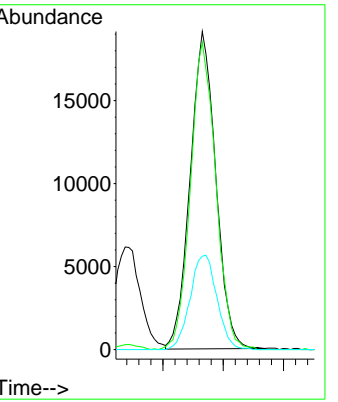
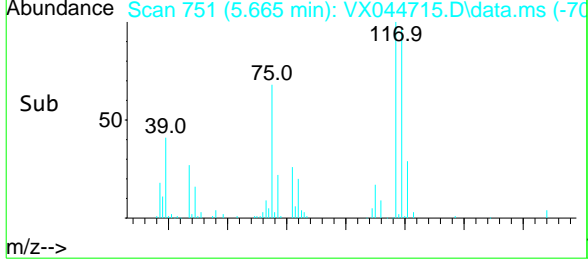


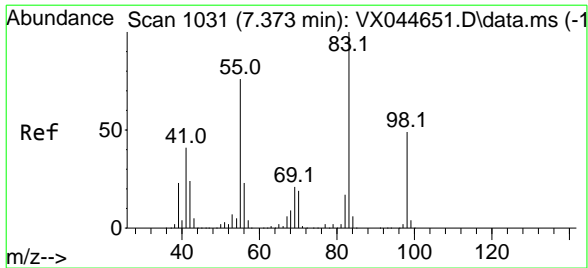
#38
 Carbon Tetrachloride
 Concen: 17.165 ug/l
 RT: 5.665 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion:117 Resp: 56337

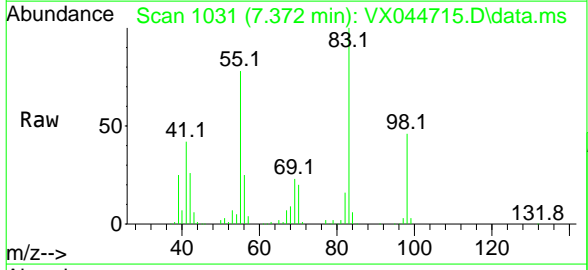
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.0	114.0
121	29.5	24.6	36.8





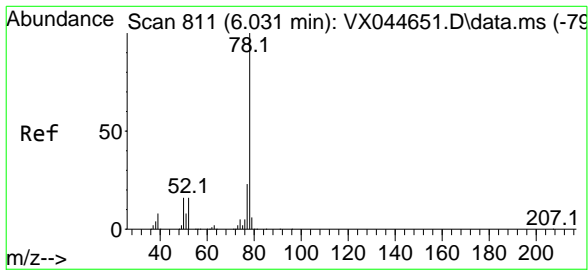
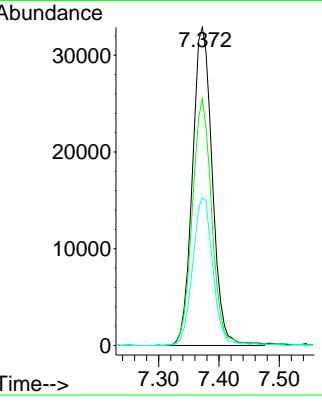
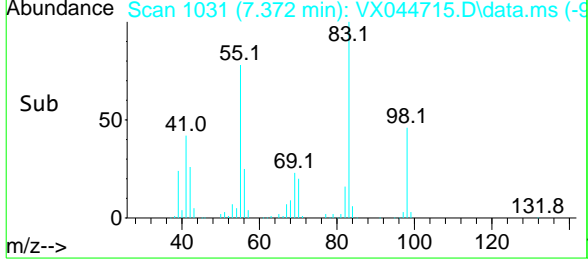
#39
 Methylcyclohexane
 Concen: 19.415 ug/l
 RT: 7.372 min Scan# 1031
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01

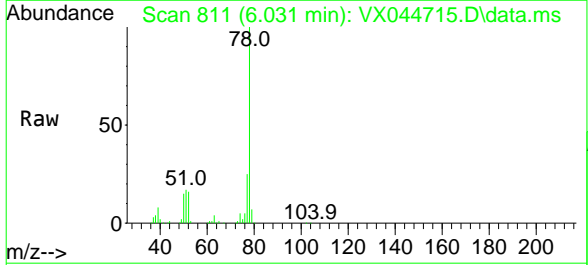


Tgt Ion: 83 Resp: 75204
 Ion Ratio Lower Upper
 83 100
 55 77.3 60.5 90.7
 98 46.5 39.0 58.4

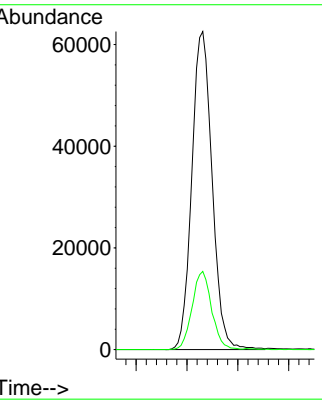
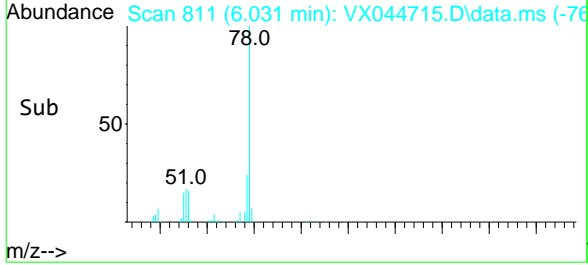
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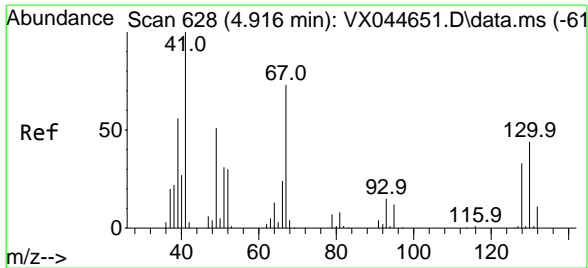


#40
 Benzene
 Concen: 19.166 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



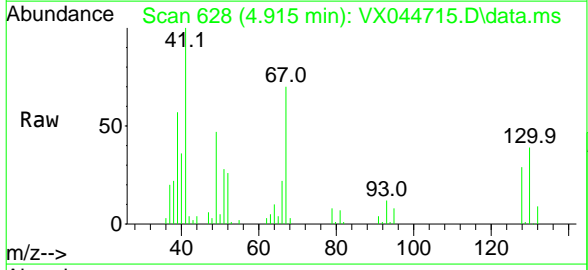
Tgt Ion: 78 Resp: 173290
 Ion Ratio Lower Upper
 78 100
 77 24.6 18.7 28.1





#41
 Methacrylonitrile
 Concen: 19.259 ug/l
 RT: 4.915 min Scan# 62
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

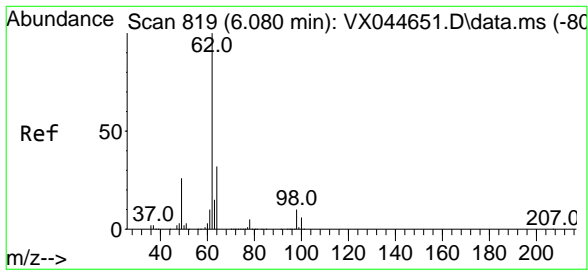
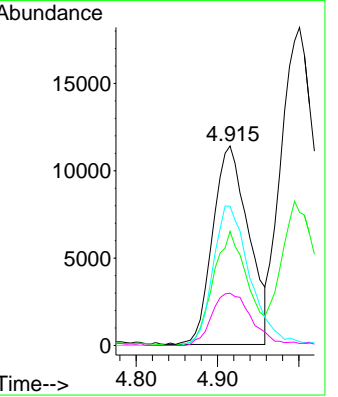
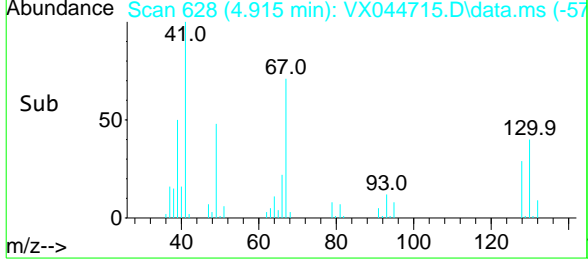
Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01



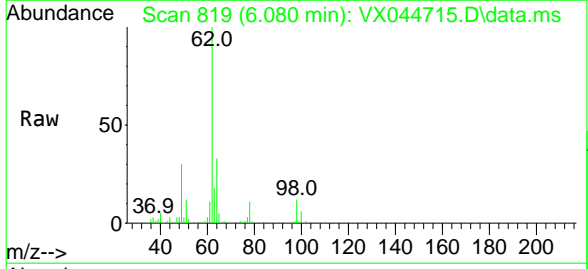
Tgt Ion: 41 Resp: 34872

Ion	Ratio	Lower	Upper
41	100		
39	55.7	44.4	66.6
67	72.3	60.6	90.8
52	29.9	24.3	36.5

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 Supervised By :Mahesh Dadoda 01/28/2025

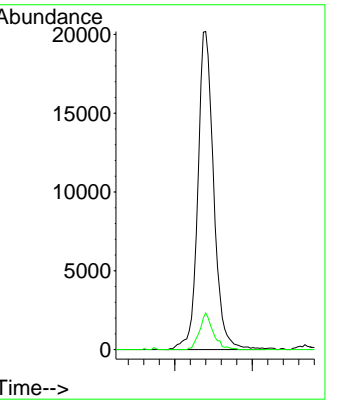
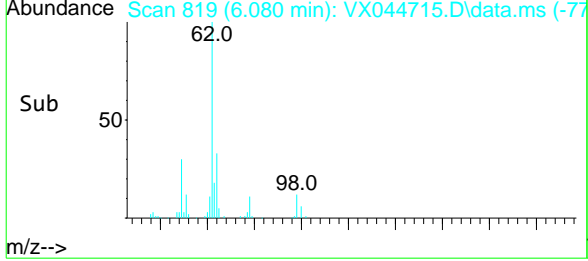


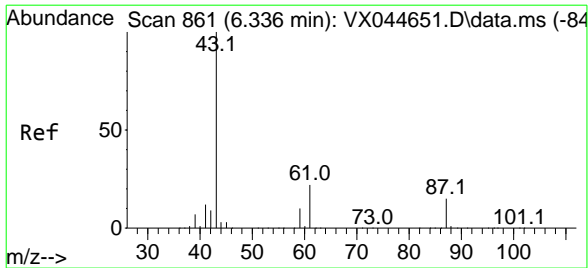
#42
 1,2-Dichloroethane
 Concen: 17.395 ug/l
 RT: 6.080 min Scan# 819
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion: 62 Resp: 57405

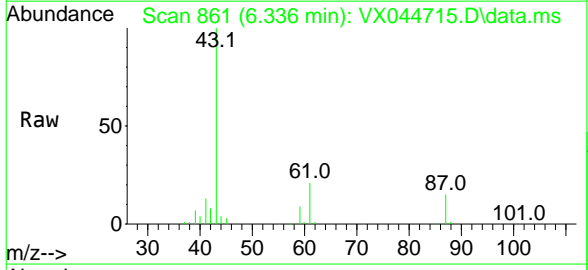
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.4





#43
 Isopropyl Acetate
 Concen: 18.779 ug/l
 RT: 6.336 min Scan# 861
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

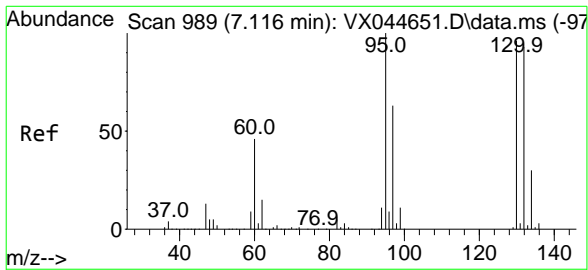
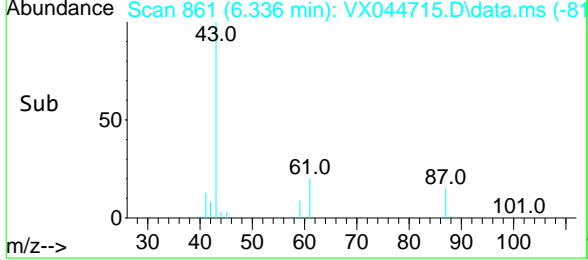
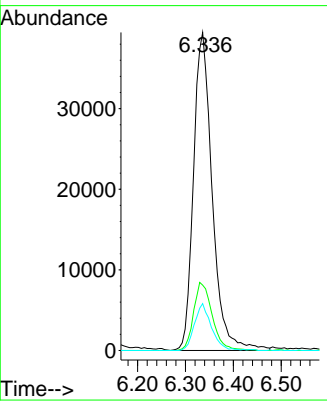
Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01



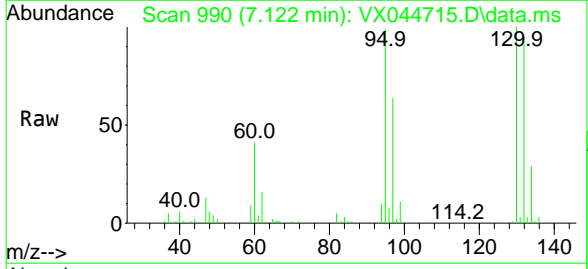
Tgt Ion: 43 Resp: 107342

Ion	Ratio	Lower	Upper
43	100		
61	21.3	16.6	24.8
87	13.3	11.0	16.6

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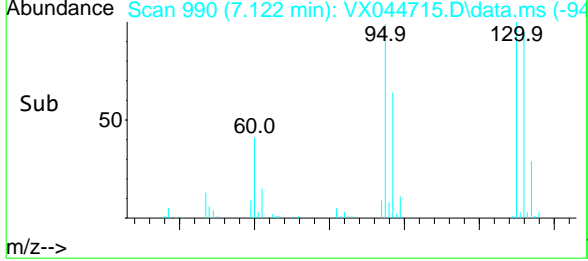
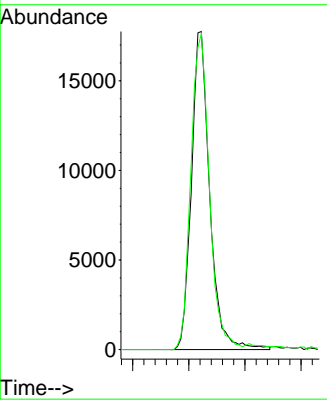


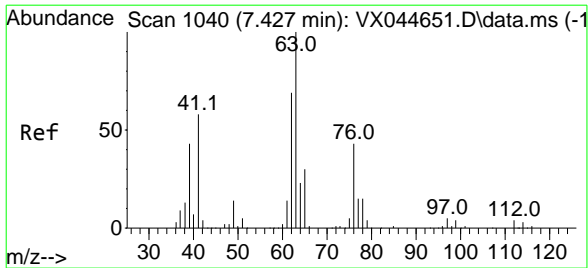
#44
 Trichloroethene
 Concen: 18.461 ug/l
 RT: 7.122 min Scan# 990
 Delta R.T. 0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion:130 Resp: 40128

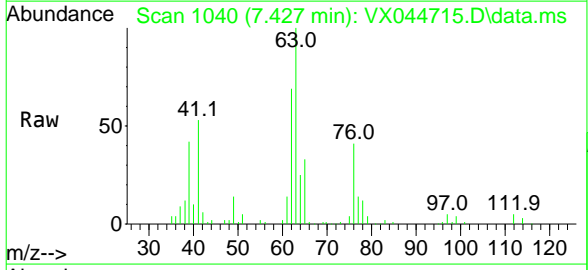
Ion	Ratio	Lower	Upper
130	100		
95	99.4	0.0	208.2





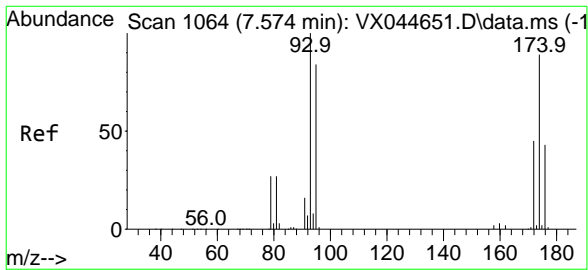
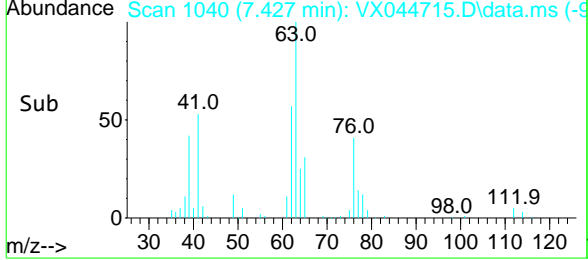
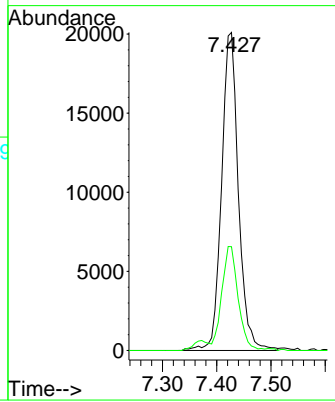
#45
 1,2-Dichloropropane
 Concen: 19.056 ug/l
 RT: 7.427 min Scan# 1040
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01



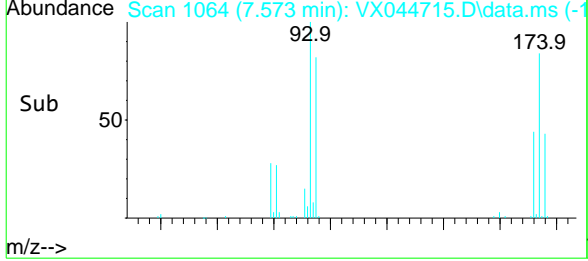
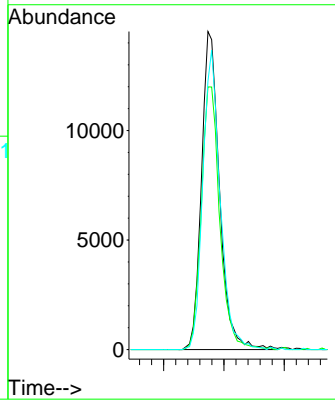
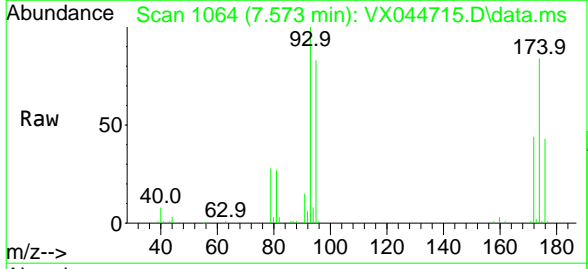
Tgt Ion: 63 Resp: 43371
 Ion Ratio Lower Upper
 63 100
 65 32.6 24.2 36.2

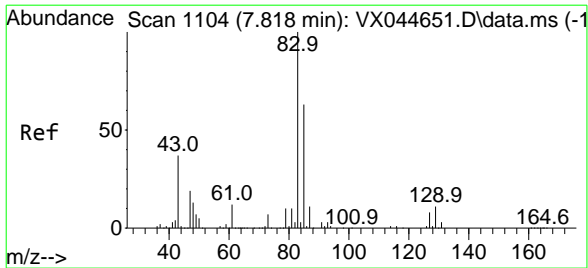
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#46
 Dibromomethane
 Concen: 17.427 ug/l
 RT: 7.573 min Scan# 1064
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

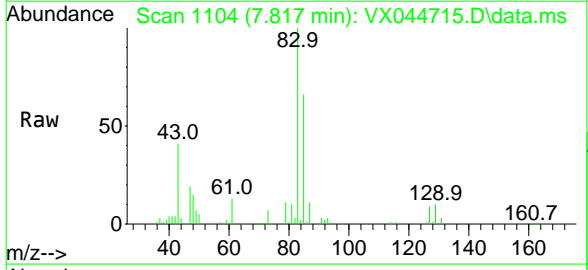
Tgt Ion: 93 Resp: 30193
 Ion Ratio Lower Upper
 93 100
 95 84.6 66.4 99.6
 174 90.9 72.0 108.0





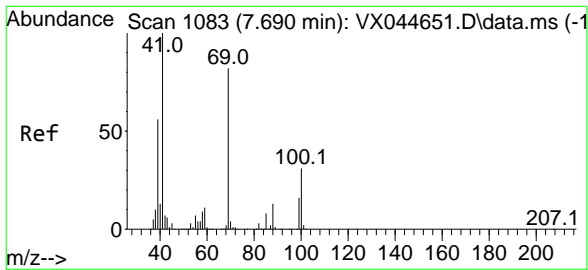
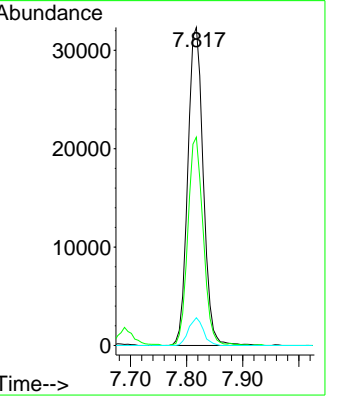
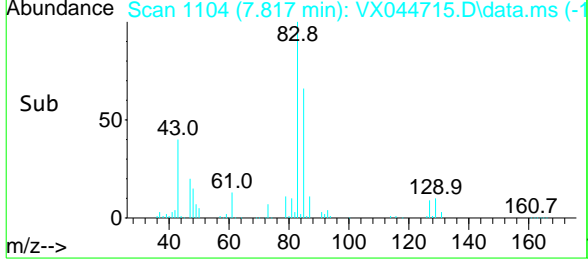
#47
 Bromodichloromethane
 Concen: 17.405 ug/l
 RT: 7.817 min Scan# 1104
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01

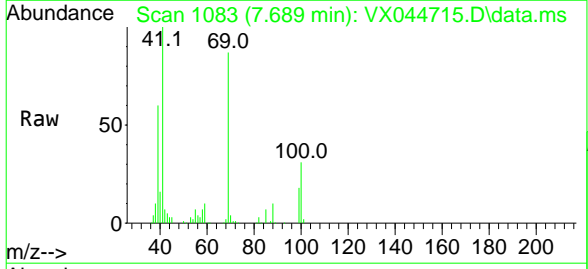


Tgt Ion: 83 Resp: 61842
 Ion Ratio Lower Upper
 83 100
 85 65.5 50.1 75.1
 127 8.7 6.5 9.7

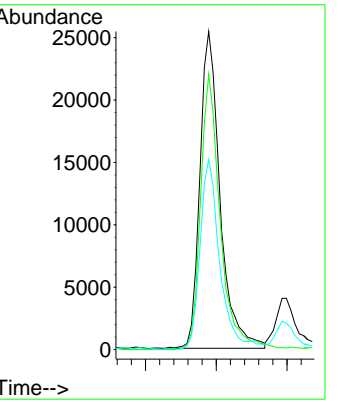
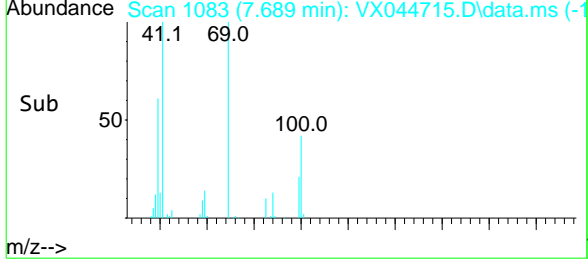
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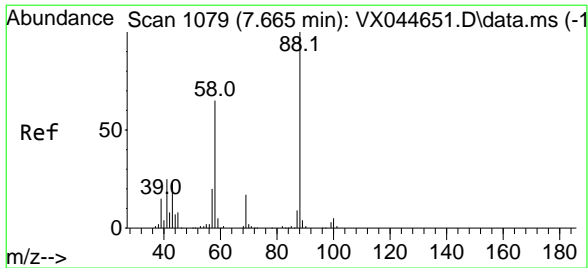


#48
 Methyl methacrylate
 Concen: 18.924 ug/l
 RT: 7.689 min Scan# 1083
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



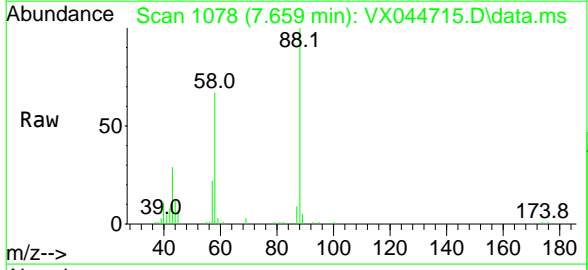
Tgt Ion: 41 Resp: 50212
 Ion Ratio Lower Upper
 41 100
 69 84.8 66.8 100.2
 39 59.1 47.4 71.0





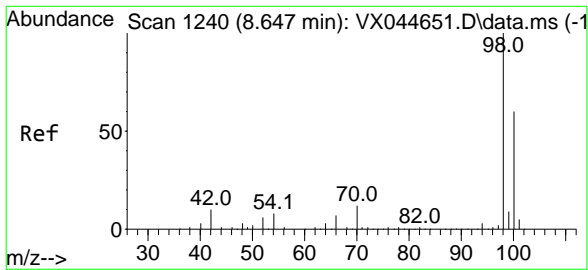
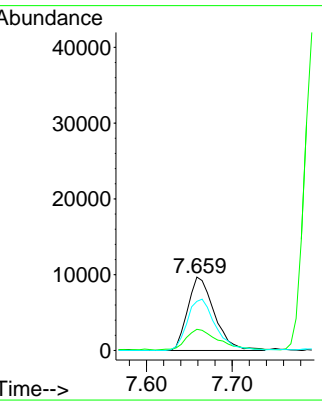
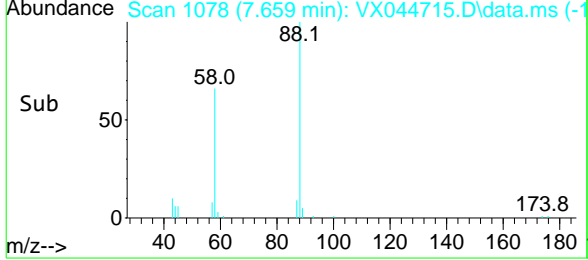
#49
 1,4-Dioxane
 Concen: 379.274 ug/l
 RT: 7.659 min Scan# 1078
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

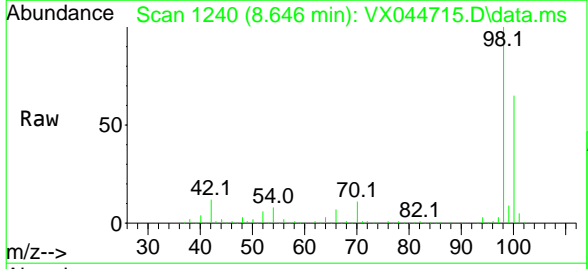


Tgt Ion: 88 Resp: 20996
 Ion Ratio Lower Upper
 88 100
 43 34.5 27.0 40.4
 58 74.0 55.8 83.8

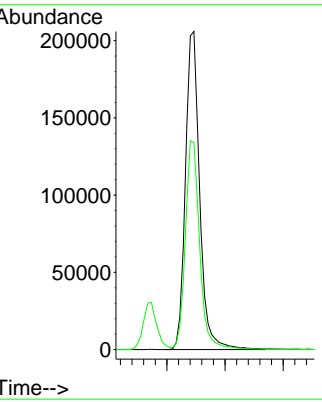
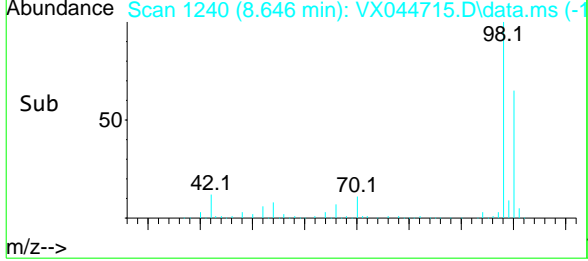
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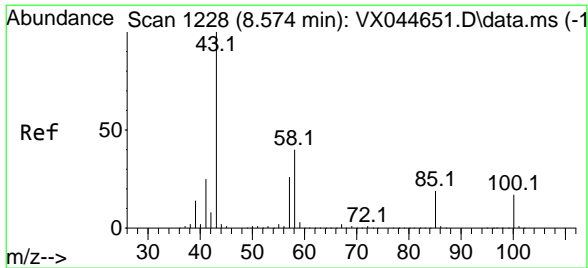


#50
 Toluene-d8
 Concen: 48.069 ug/l
 RT: 8.646 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



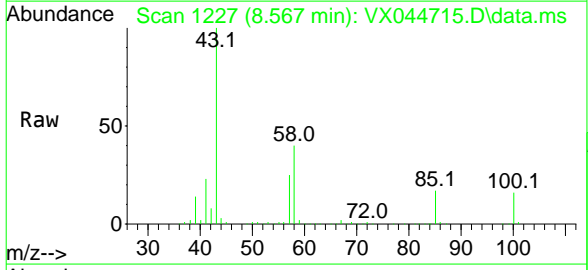
Tgt Ion: 98 Resp: 351325
 Ion Ratio Lower Upper
 98 100
 100 65.9 53.2 79.8





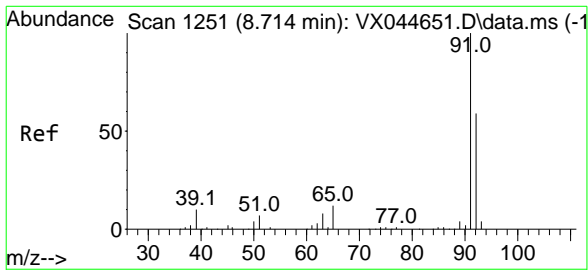
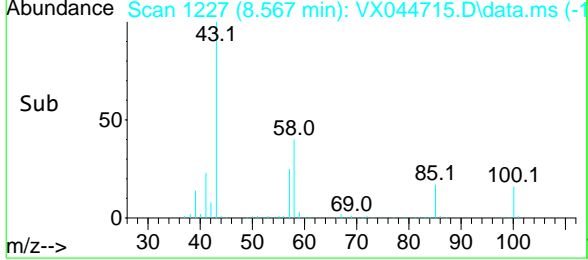
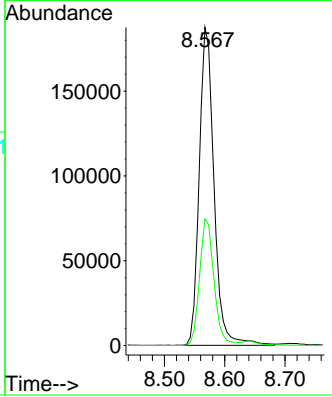
#51
 4-Methyl-2-Pentanone
 Concen: 101.217 ug/l
 RT: 8.567 min Scan# 1227
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01



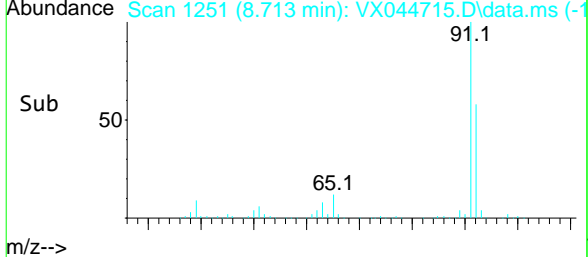
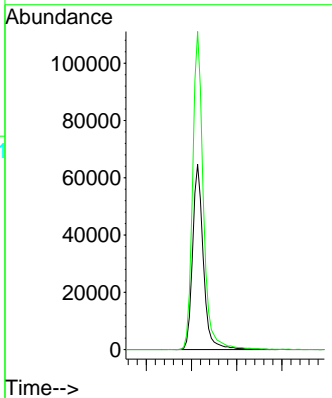
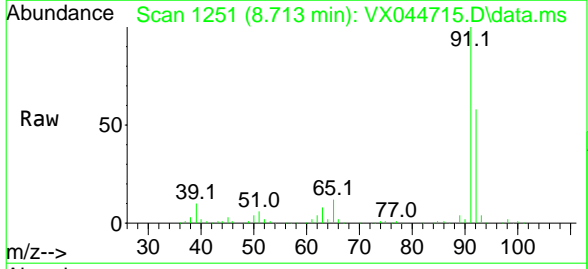
Tgt Ion: 43 Resp: 319737
 Ion Ratio Lower Upper
 43 100
 58 38.9 31.9 47.9

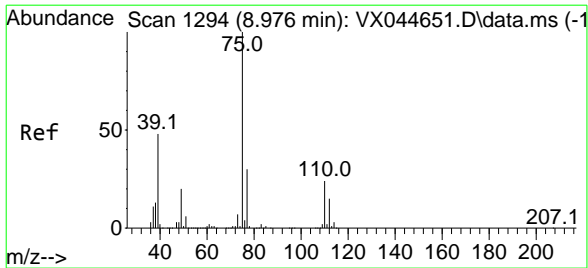
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#52
 Toluene
 Concen: 19.242 ug/l
 RT: 8.713 min Scan# 1251
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

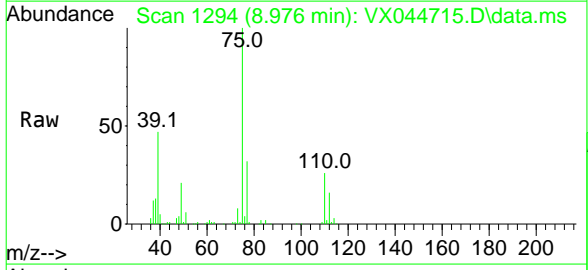
Tgt Ion: 92 Resp: 106487
 Ion Ratio Lower Upper
 92 100
 91 171.6 135.7 203.5





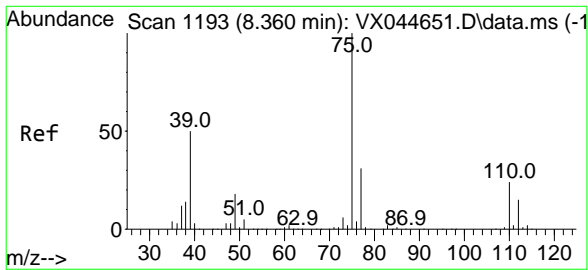
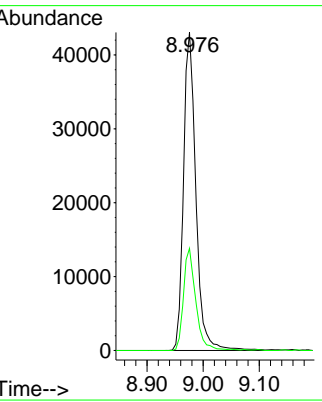
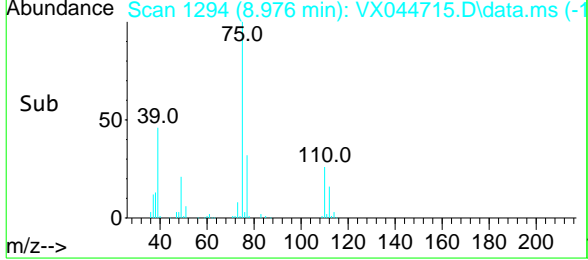
#53
 t-1,3-Dichloropropene
 Concen: 17.958 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

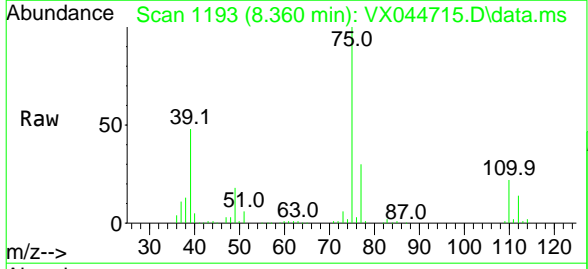


Tgt Ion: 75 Resp: 65922
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.4 36.6

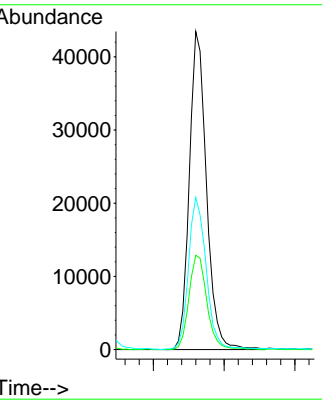
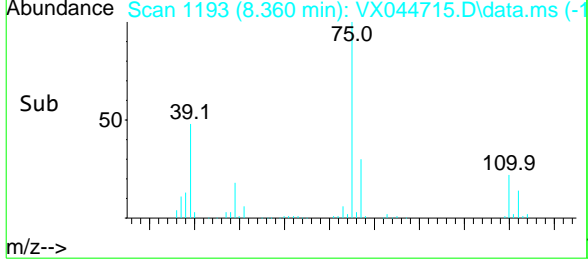
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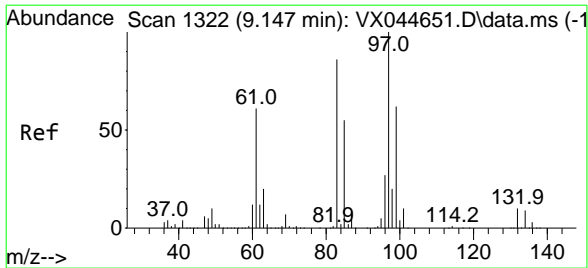


#54
 cis-1,3-Dichloropropene
 Concen: 18.406 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



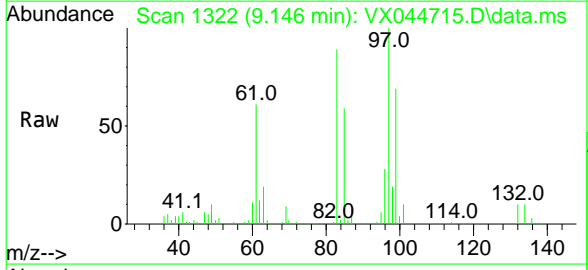
Tgt Ion: 75 Resp: 73264
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.1 37.7
 39 47.6 40.3 60.5





#55
 1,1,2-Trichloroethane
 Concen: 18.940 ug/l
 RT: 9.146 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

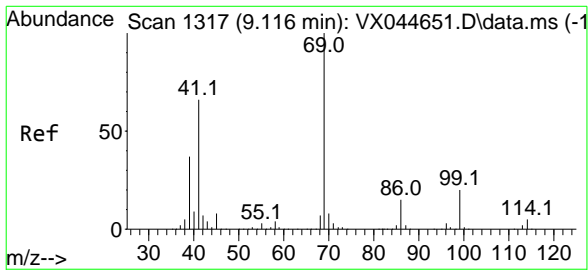
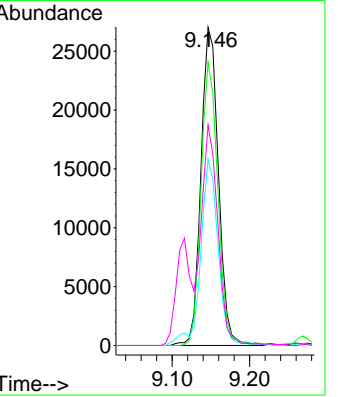
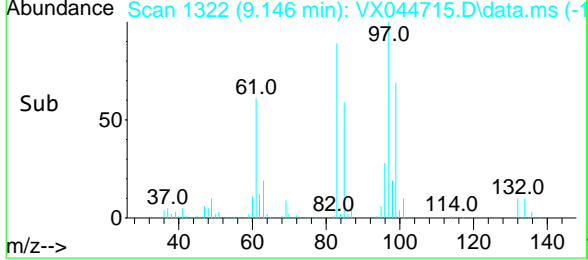
Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01



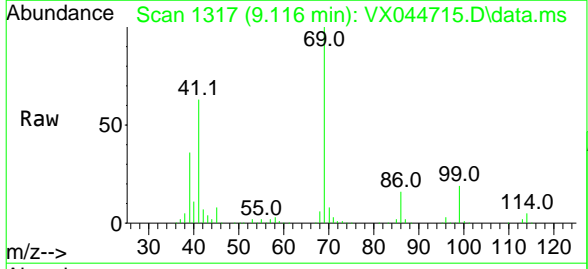
Tgt Ion: 97 Resp: 42407

Ion	Ratio	Lower	Upper
97	100		
83	89.0	68.8	103.2
85	58.7	43.7	65.5
99	69.2	49.5	74.3

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 Supervised By :Mahesh Dadoda 01/28/2025

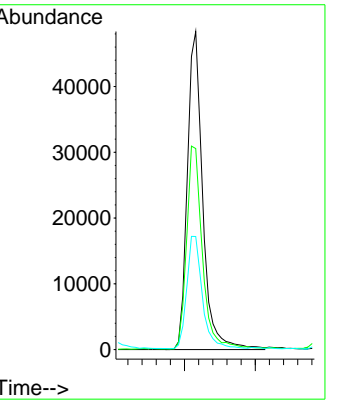
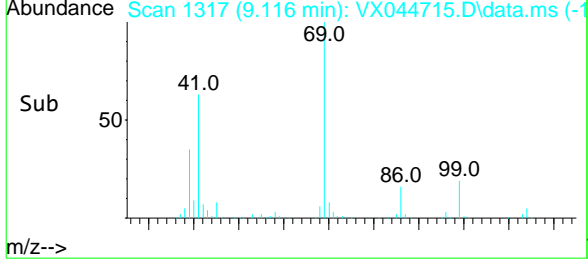


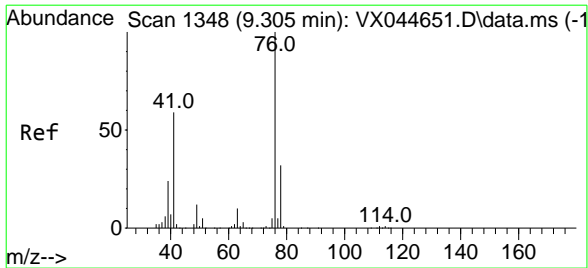
#56
 Ethyl methacrylate
 Concen: 18.998 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion: 69 Resp: 73137

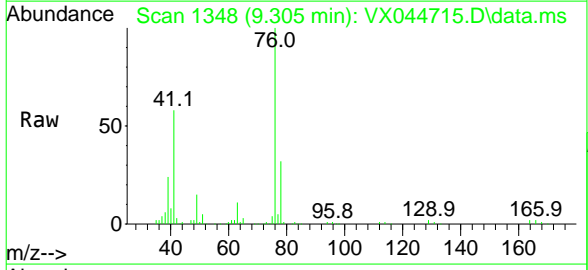
Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.2	79.8
39	35.9	30.2	45.2





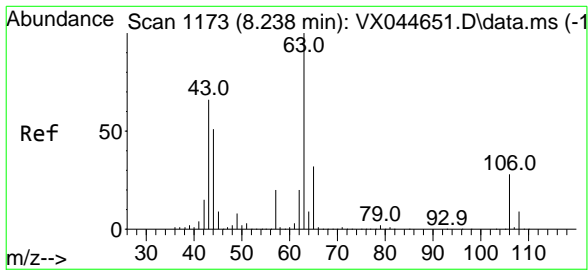
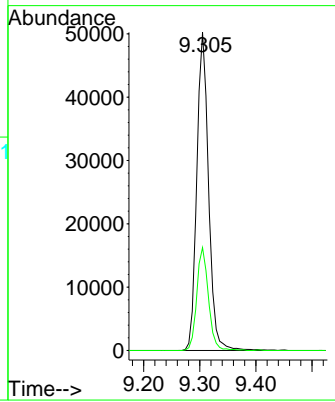
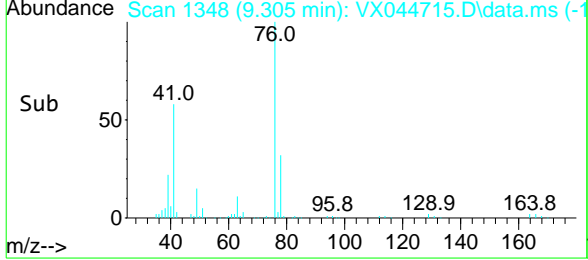
#57
 1,3-Dichloropropane
 Concen: 19.201 ug/l
 RT: 9.305 min Scan# 1348
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

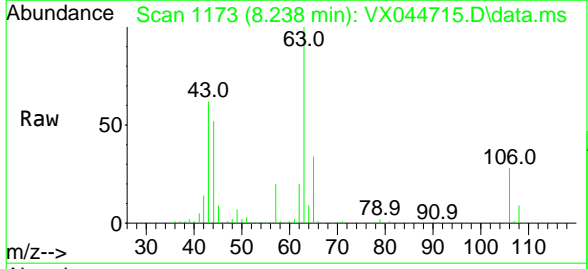


Tgt Ion: 76 Resp: 73209
 Ion Ratio Lower Upper
 76 100
 78 32.0 26.0 39.0

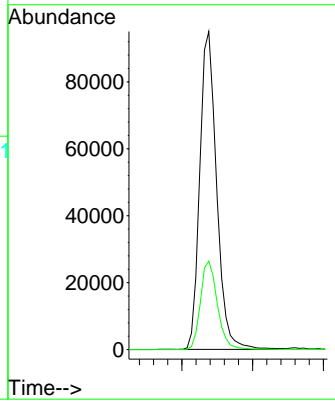
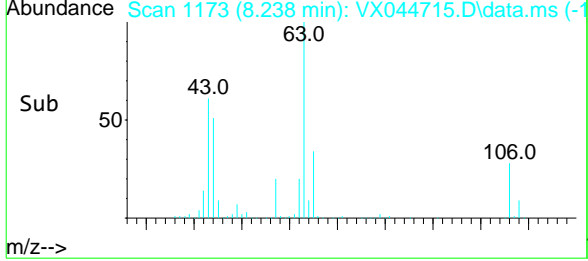
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

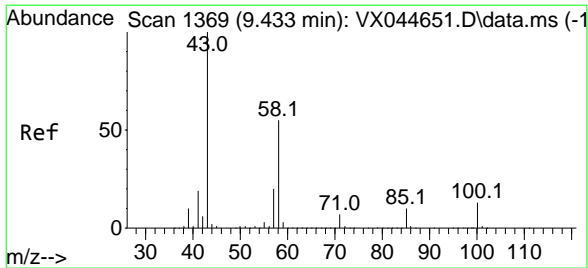


#58
 2-Chloroethyl Vinyl ether
 Concen: 83.152 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



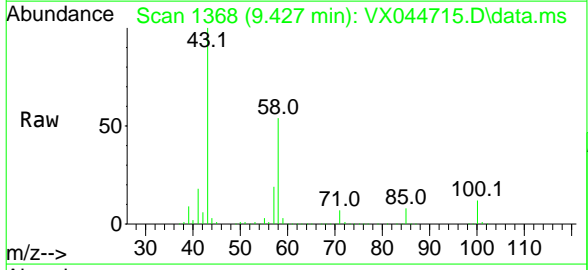
Tgt Ion: 63 Resp: 157160
 Ion Ratio Lower Upper
 63 100
 106 28.0 23.0 34.6





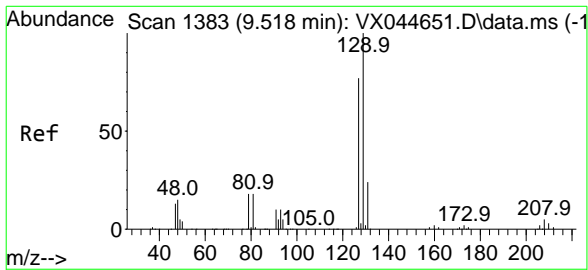
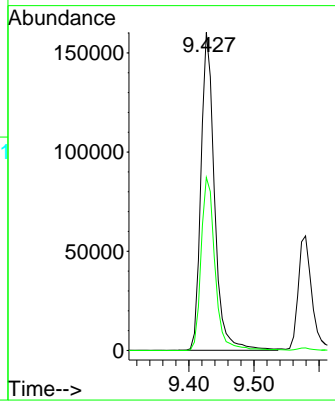
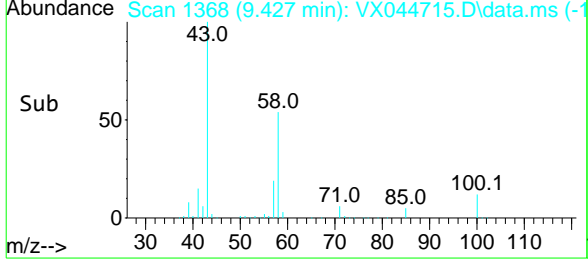
#59
 2-Hexanone
 Concen: 99.695 ug/l
 RT: 9.427 min Scan# 1368
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01

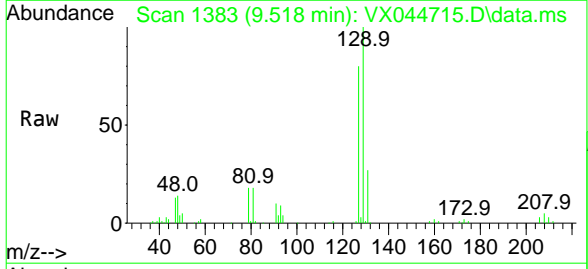


Tgt Ion: 43 Resp: 231694
 Ion Ratio Lower Upper
 43 100
 58 56.2 27.8 83.3

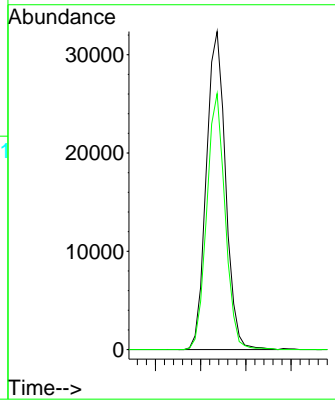
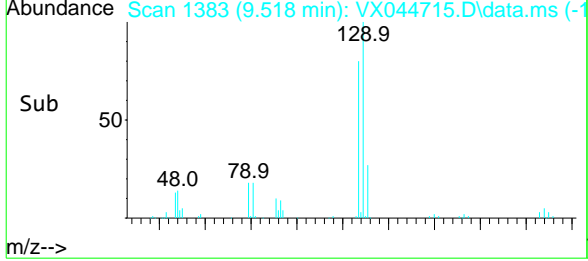
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

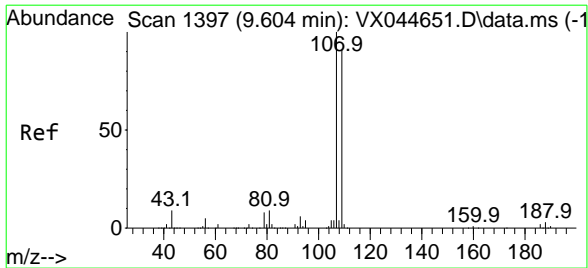


#60
 Dibromochloromethane
 Concen: 18.246 ug/l
 RT: 9.518 min Scan# 1383
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion:129 Resp: 47950
 Ion Ratio Lower Upper
 129 100
 127 76.9 38.5 115.5





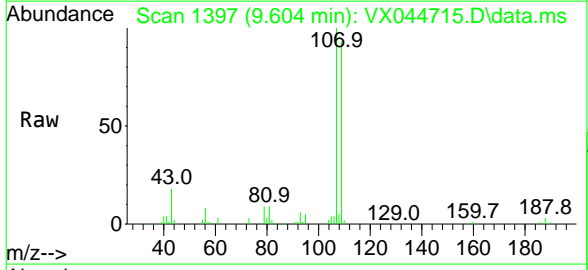
#61
 1,2-Dibromoethane
 Concen: 18.938 ug/l
 RT: 9.604 min Scan# 1397
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

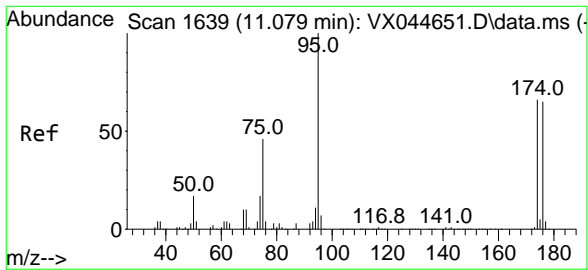
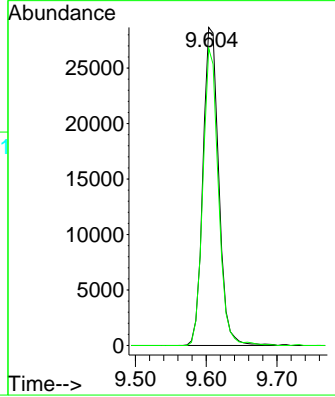
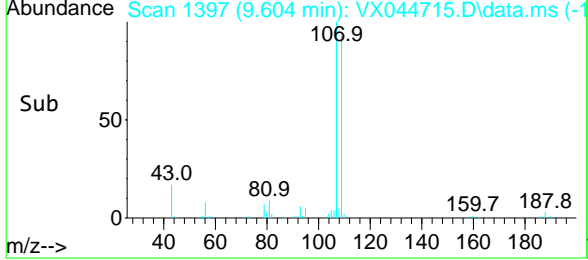
VX0127WBSD01



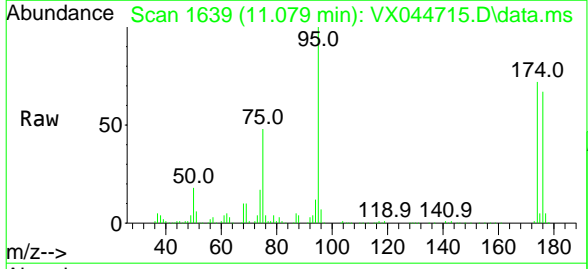
Tgt Ion: 107 Resp: 44437
 Ion Ratio Lower Upper
 107 100
 109 91.8 75.3 112.9

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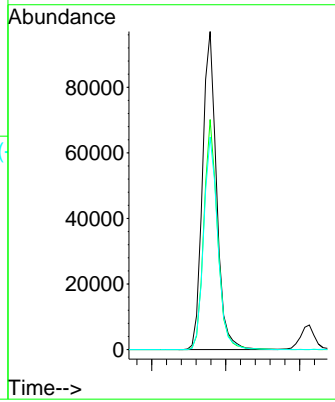
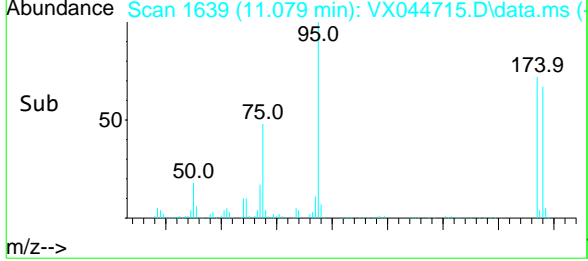
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

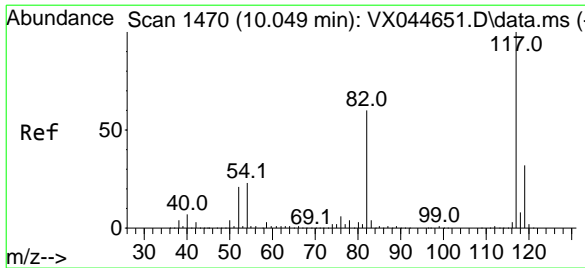


#62
 4-Bromofluorobenzene
 Concen: 46.926 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion: 95 Resp: 127855
 Ion Ratio Lower Upper
 95 100
 174 69.9 0.0 133.0
 176 67.3 0.0 129.4





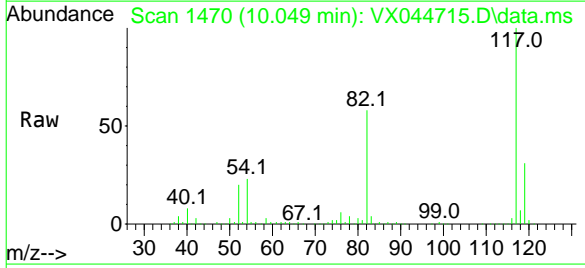
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

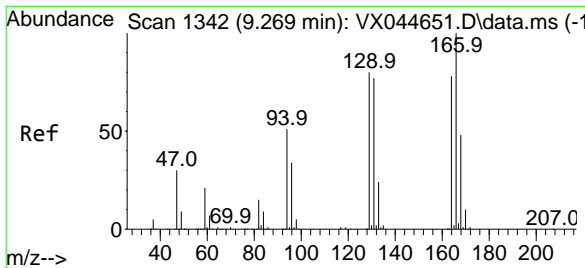
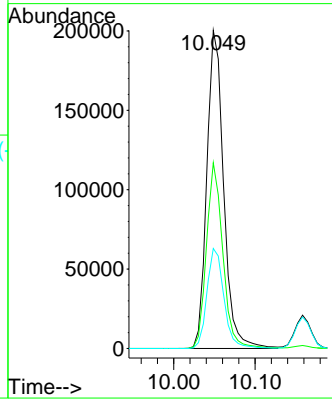
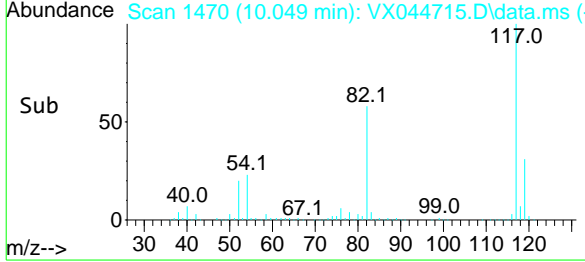


Tgt Ion:117 Resp: 287428
 Ion Ratio Lower Upper
 117 100
 82 58.4 47.6 71.4
 119 31.4 25.4 38.2

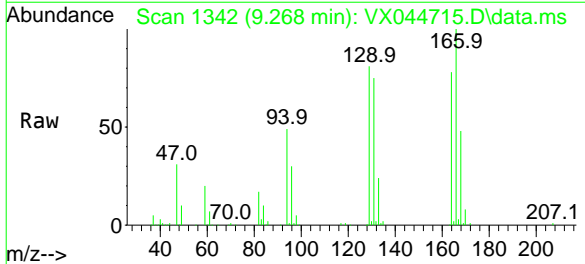
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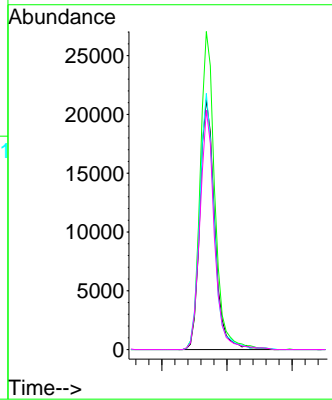
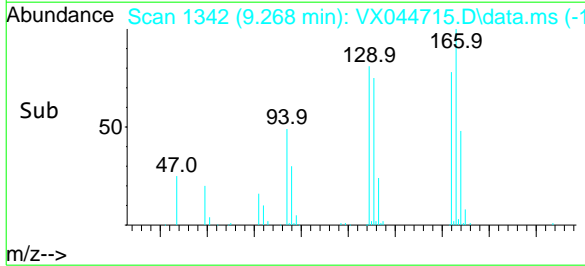
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

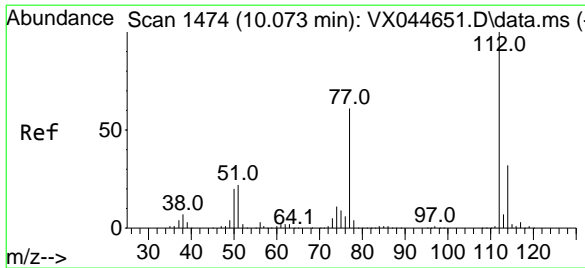


#64
 Tetrachloroethene
 Concen: 18.672 ug/l
 RT: 9.268 min Scan# 1342
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion:164 Resp: 33701
 Ion Ratio Lower Upper
 164 100
 166 127.4 102.0 153.0
 129 102.6 81.1 121.7
 131 96.0 79.0 118.6





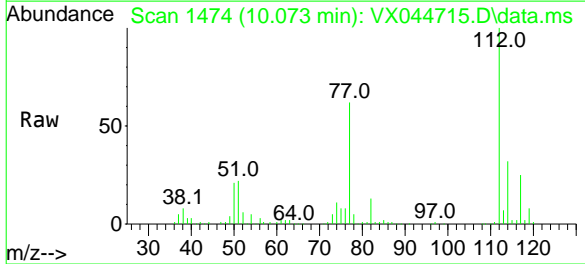
#65
 Chlorobenzene
 Concen: 18.702 ug/l
 RT: 10.073 min Scan# 1474
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

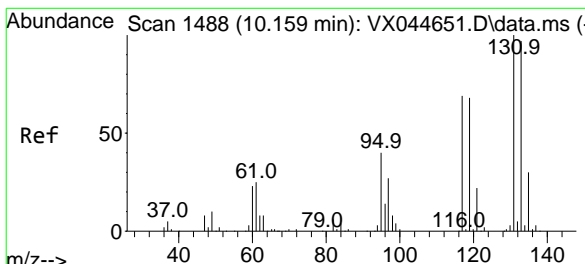
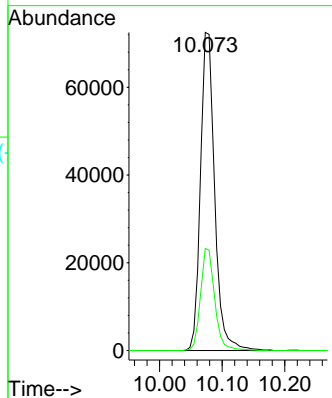
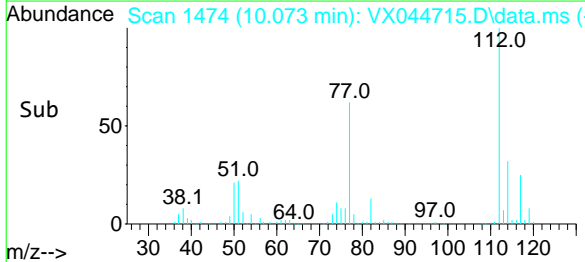
VX0127WBSD01



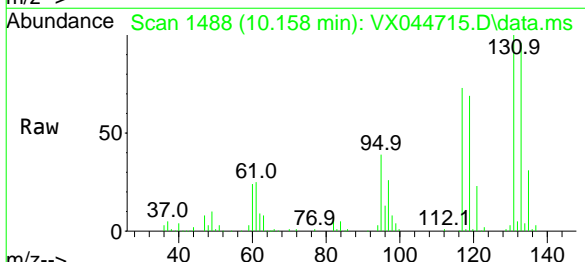
Tgt Ion:112 Resp: 114176
 Ion Ratio Lower Upper
 112 100
 114 32.1 25.3 37.9

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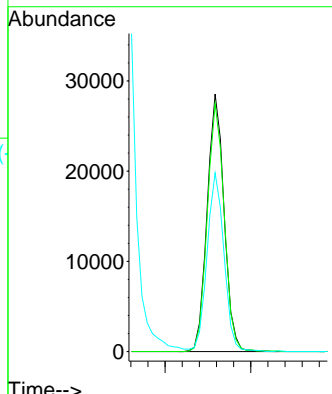
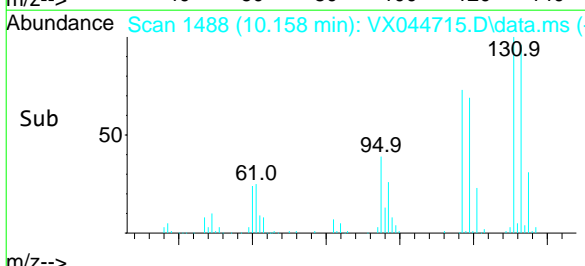
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

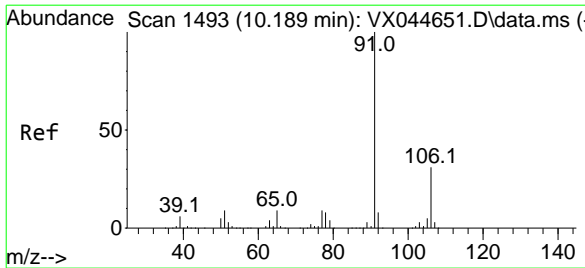


#66
 1,1,1,2-Tetrachloroethane
 Concen: 17.674 ug/l
 RT: 10.158 min Scan# 1488
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion:131 Resp: 39214
 Ion Ratio Lower Upper
 131 100
 133 96.3 47.8 143.3
 119 69.4 33.4 100.2





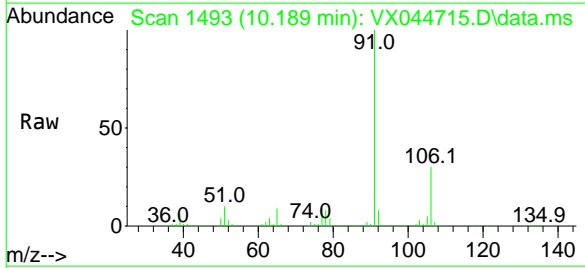
#67
 Ethyl Benzene
 Concen: 18.765 ug/l
 RT: 10.189 min Scan# 1493
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

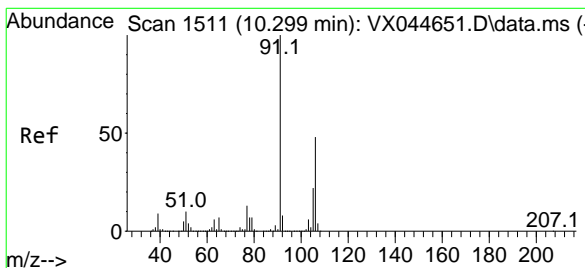
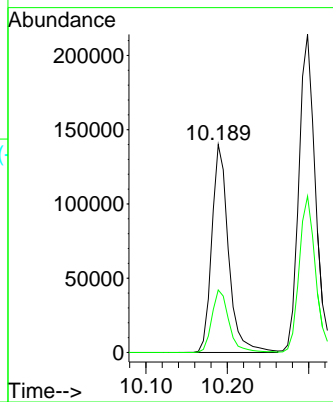
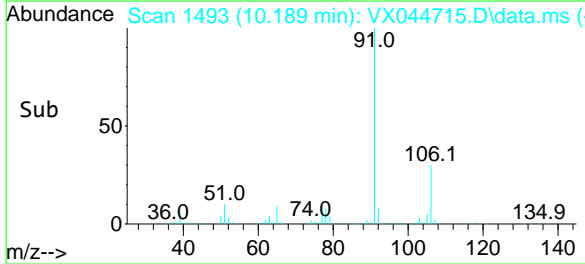
VX0127WBSD01



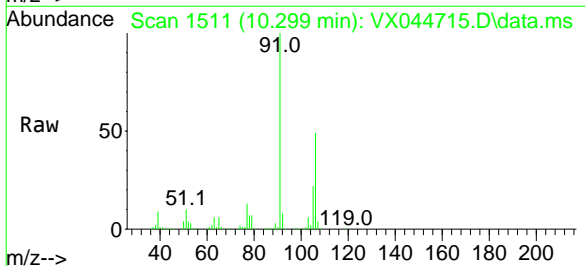
Tgt Ion: 91 Resp: 199900
 Ion Ratio Lower Upper
 91 100
 106 30.1 25.0 37.6

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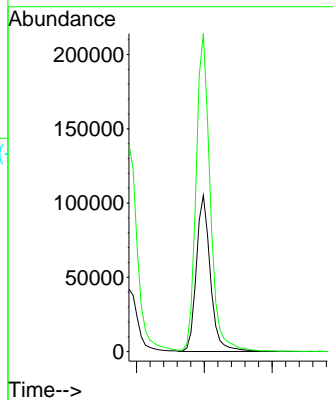
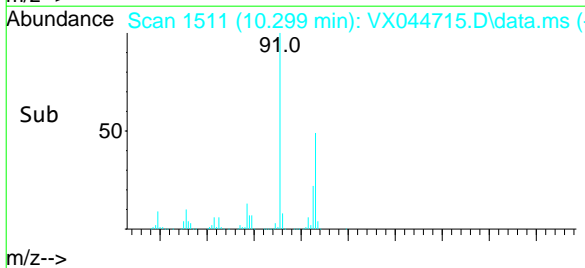
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

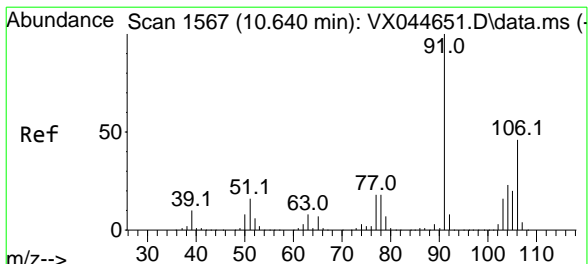


#68
 m/p-Xylenes
 Concen: 38.135 ug/l
 RT: 10.299 min Scan# 1511
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



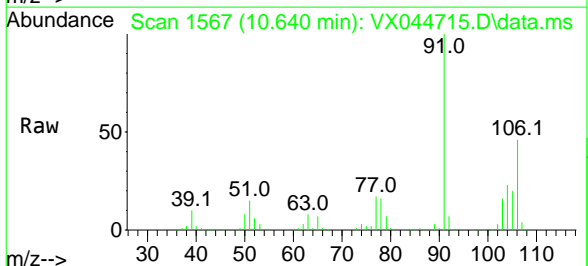
Tgt Ion:106 Resp: 150751
 Ion Ratio Lower Upper
 106 100
 91 204.8 166.4 249.6





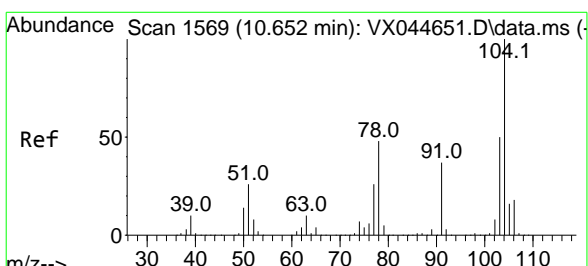
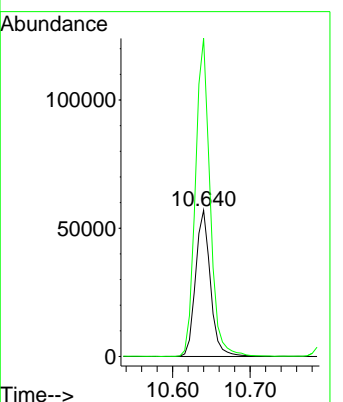
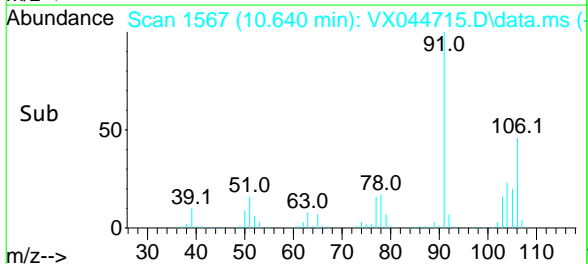
#69
 o-Xylene
 Concen: 18.921 ug/l
 RT: 10.640 min Scan# 1567
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 ClientSampleId : VX0127WBSD01

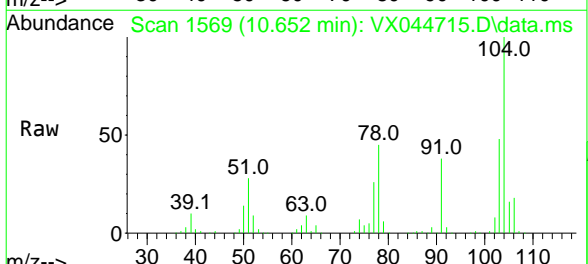


Tgt Ion:106 Resp: 75639
 Ion Ratio Lower Upper
 106 100
 91 216.1 108.7 326.3

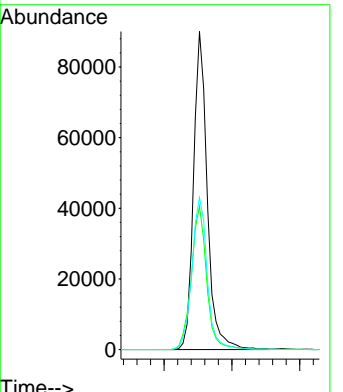
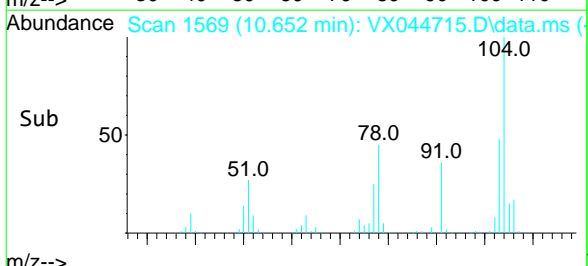
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 Supervised By :Mahesh Dadoda 01/28/2025

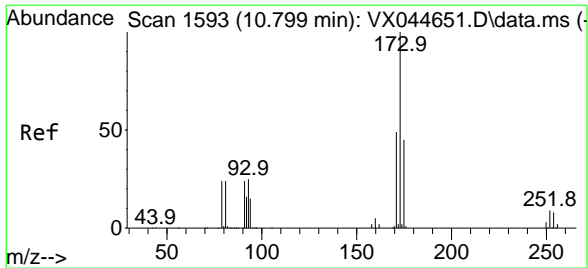


#70
 Styrene
 Concen: 19.600 ug/l
 RT: 10.652 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



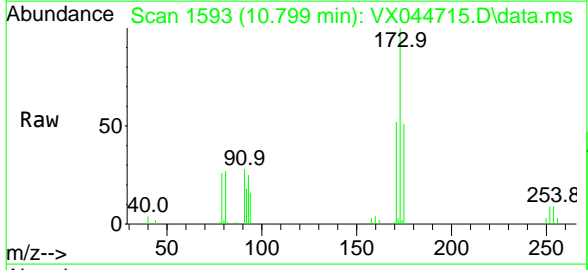
Tgt Ion:104 Resp: 126504
 Ion Ratio Lower Upper
 104 100
 78 50.2 43.0 64.6
 103 53.7 43.4 65.2





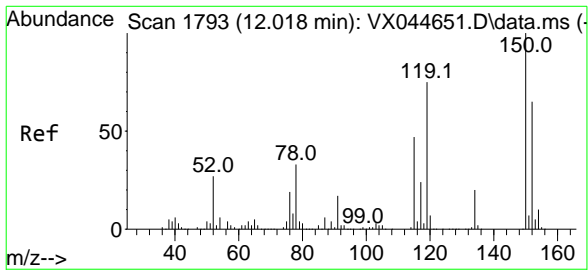
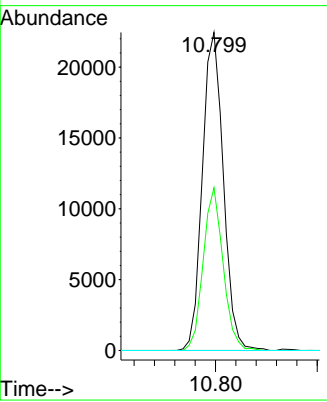
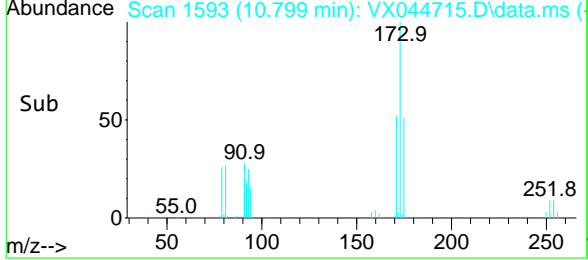
#71
 Bromoform
 Concen: 17.798 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

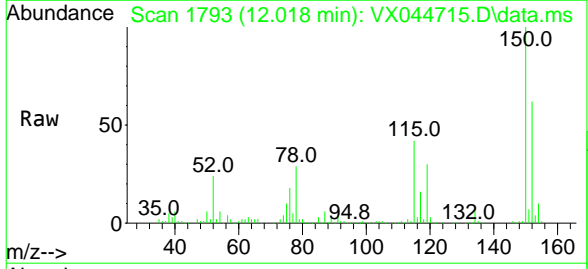


Tgt Ion:173 Resp: 32141
 Ion Ratio Lower Upper
 173 100
 175 48.5 23.6 70.8
 254 0.0 0.1 0.1#

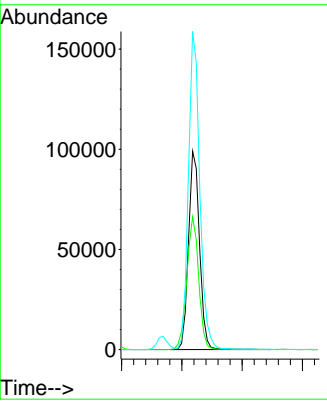
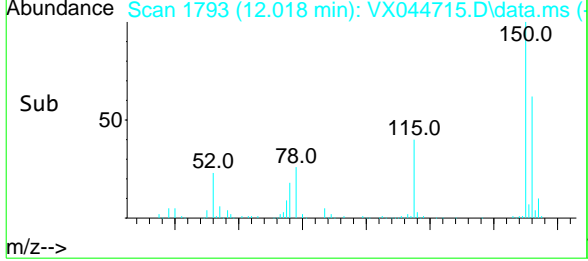
Manual Integrations
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 Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

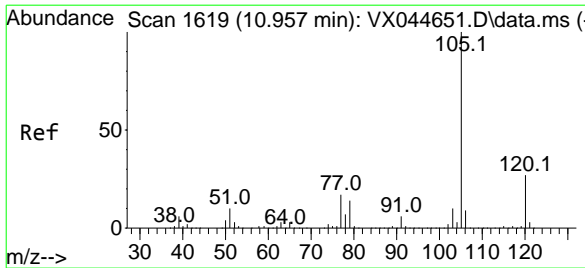


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion:152 Resp: 125692
 Ion Ratio Lower Upper
 152 100
 115 72.2 43.8 131.4
 150 164.2 0.0 347.8





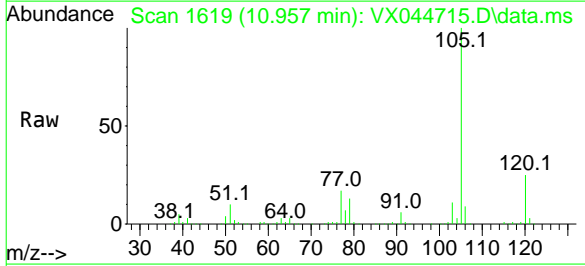
#73
 Isopropylbenzene
 Concen: 18.433 ug/l
 RT: 10.957 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01

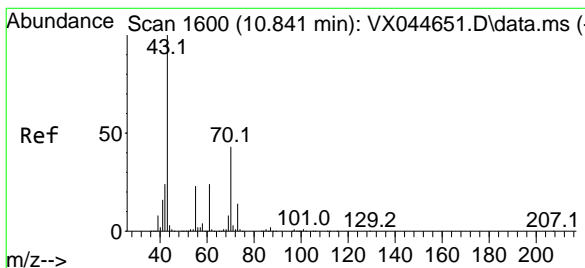
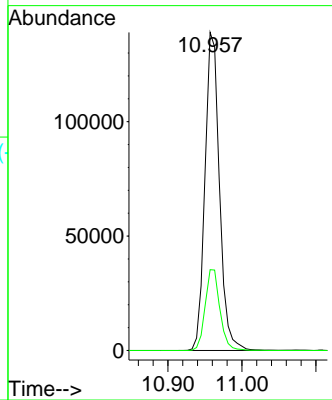
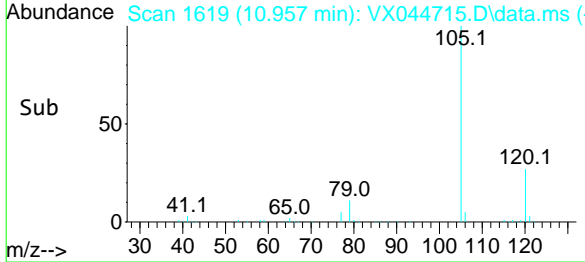


Tgt Ion: 105 Resp: 189275
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.2 39.6

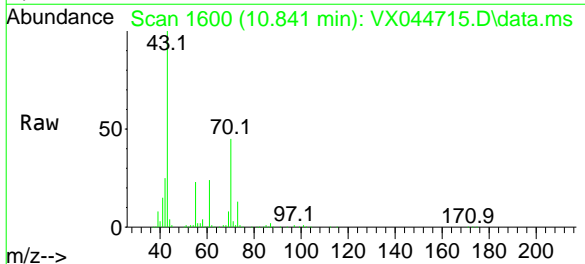
Manual Integrations

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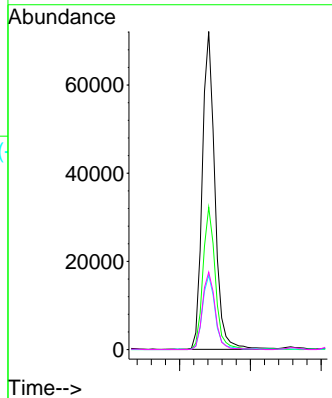
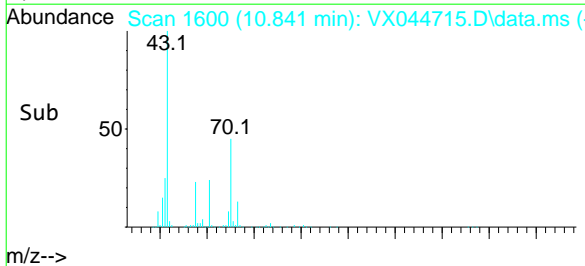
Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

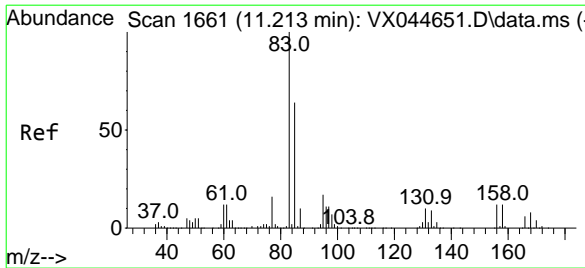


#74
 N-ethyl acetate
 Concen: 17.648 ug/l
 RT: 10.841 min Scan# 1600
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



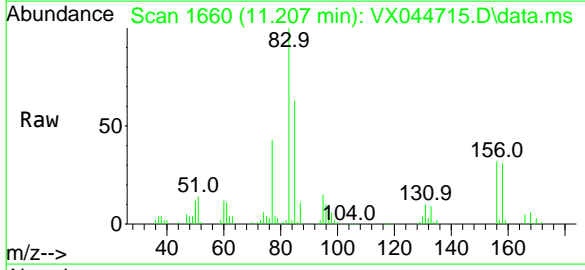
Tgt Ion: 43 Resp: 89318
 Ion Ratio Lower Upper
 43 100
 70 44.1 35.2 52.8
 55 23.5 19.0 28.4
 61 24.7 20.0 30.0





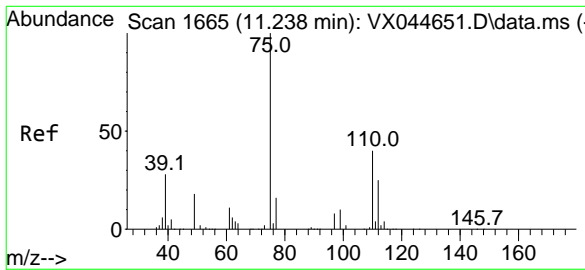
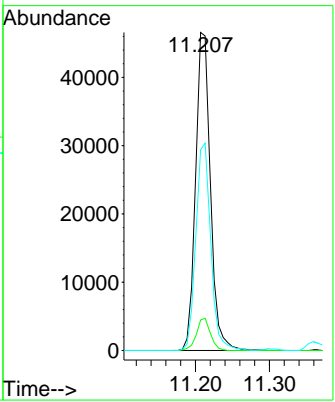
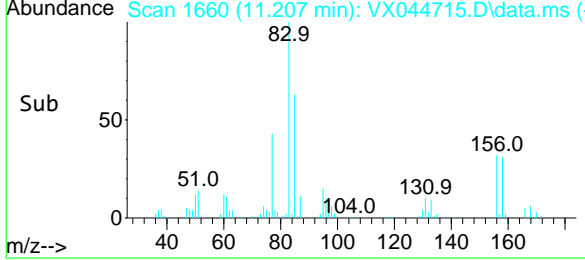
#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.294 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.006 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

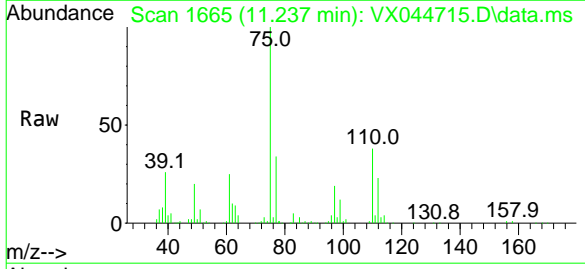


Tgt Ion: 83 Resp: 64877
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 65.7 32.0 96.2

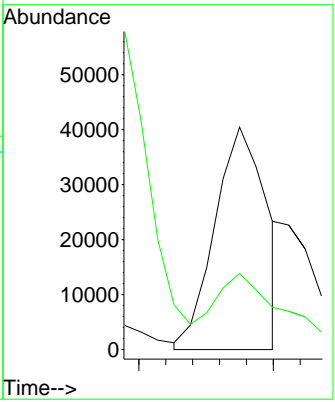
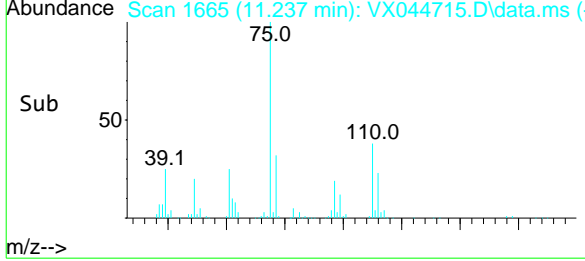
Manual Integrations
APPROVED
 Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

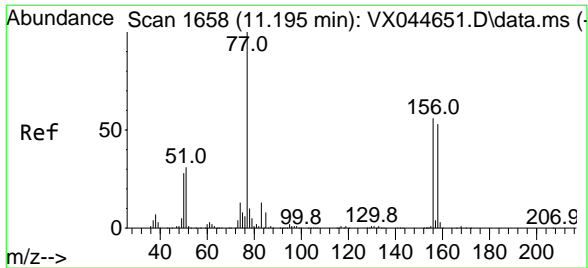


#76
 1,2,3-Trichloropropane
 Concen: 17.710 ug/l m
 RT: 11.237 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



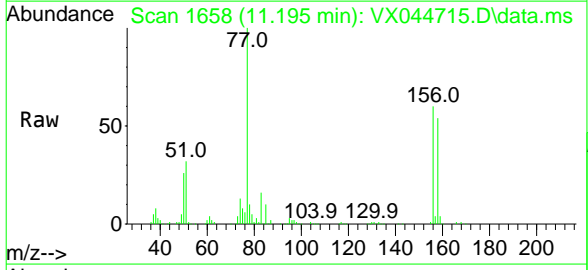
Tgt Ion: 75 Resp: 54022
 Ion Ratio Lower Upper
 75 100
 77 45.9 23.4 70.2





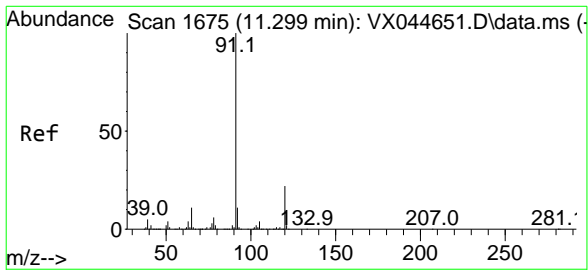
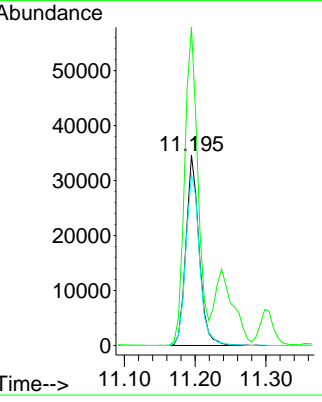
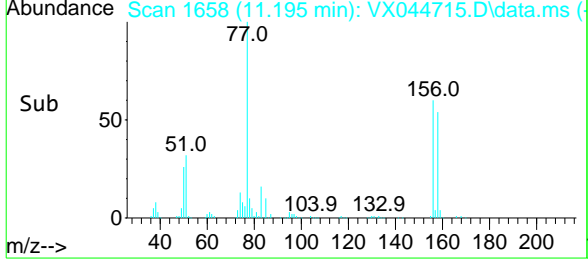
#77
 Bromobenzene
 Concen: 18.538 ug/l
 RT: 11.195 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

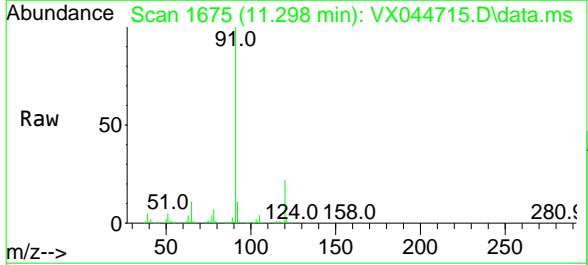


Tgt Ion: 156 Resp: 44492
 Ion Ratio Lower Upper
 156 100
 77 169.8 90.3 271.0
 158 94.8 48.4 145.3

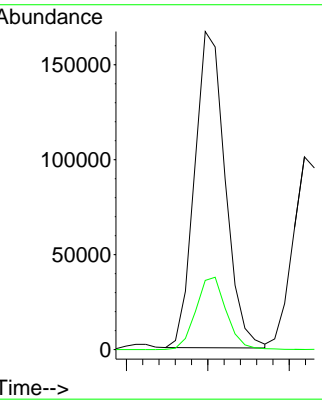
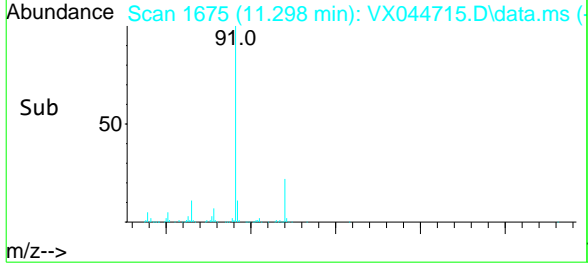
Manual Integrations
APPROVED
 Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

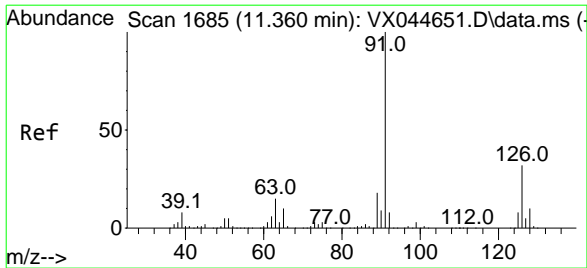


#78
 n-propylbenzene
 Concen: 19.229 ug/l
 RT: 11.298 min Scan# 1675
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



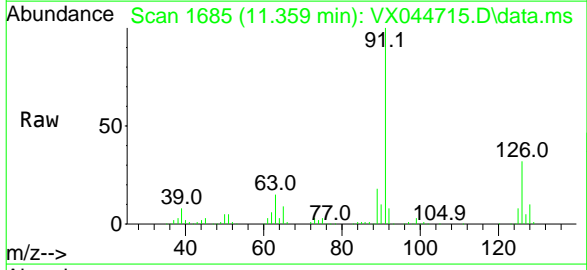
Tgt Ion: 91 Resp: 217748
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.4 34.1





#79
 2-Chlorotoluene
 Concen: 18.432 ug/l
 RT: 11.359 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

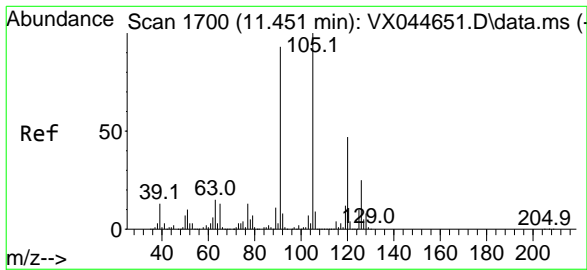
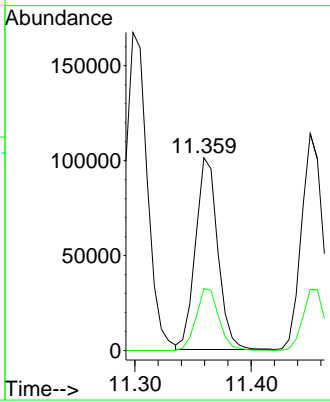
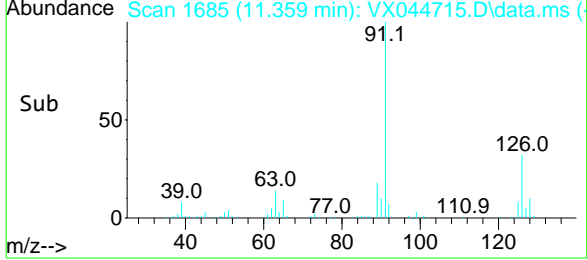
Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01



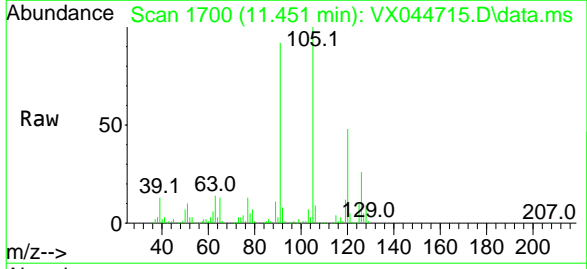
Tgt Ion: 91 Resp: 134836
 Ion Ratio Lower Upper
 91 100
 126 33.0 16.2 48.5

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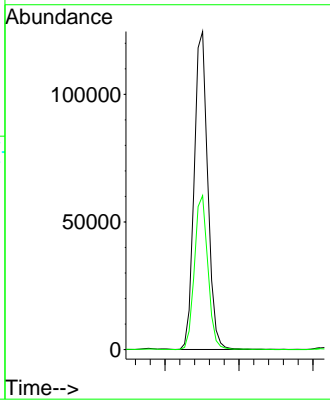
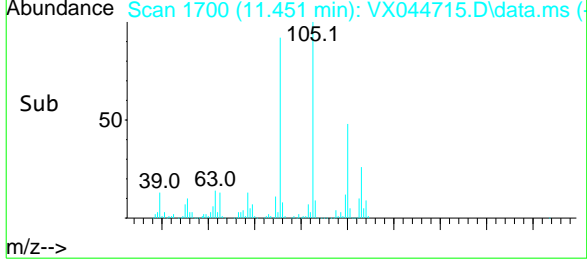
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025

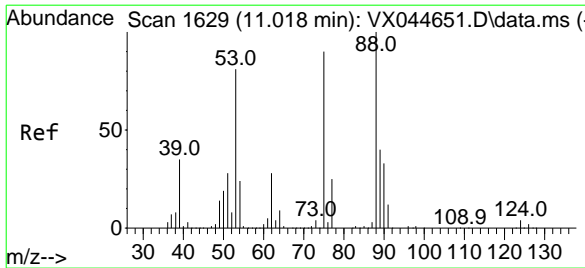


#80
 1,3,5-Trimethylbenzene
 Concen: 19.003 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion:105 Resp: 158844
 Ion Ratio Lower Upper
 105 100
 120 48.3 23.7 71.1





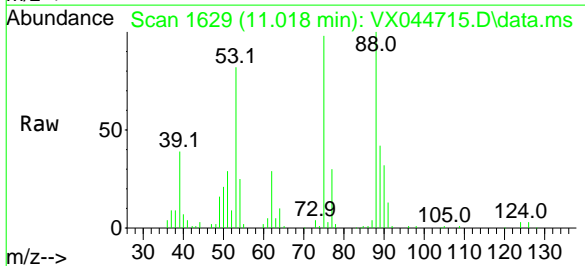
#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.776 ug/l
 RT: 11.018 min Scan# 16
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

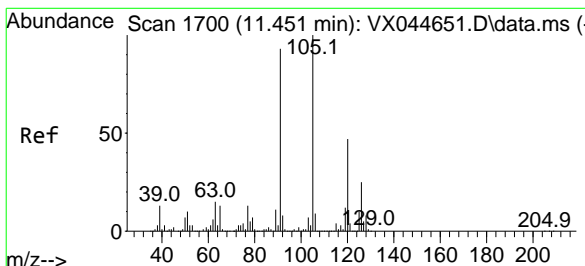
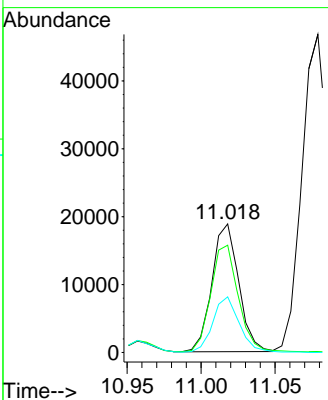
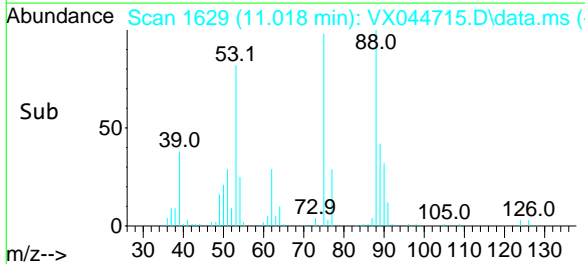
VX0127WBSD01



Tgt Ion:	75	Resp:	23711
Ion Ratio	Lower	Upper	
75	100		
53	86.3	74.3	111.5
89	43.5	37.4	56.0

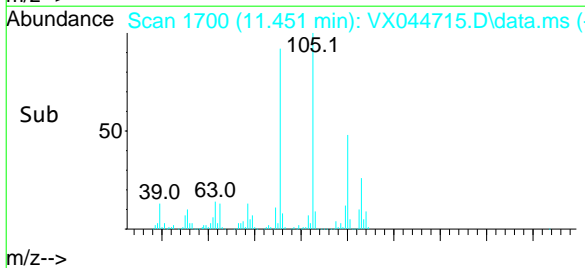
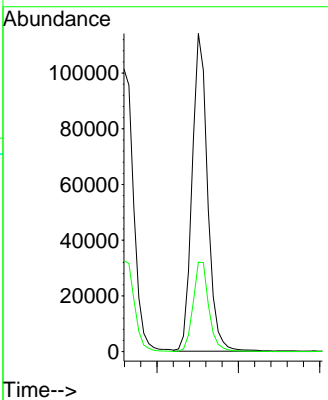
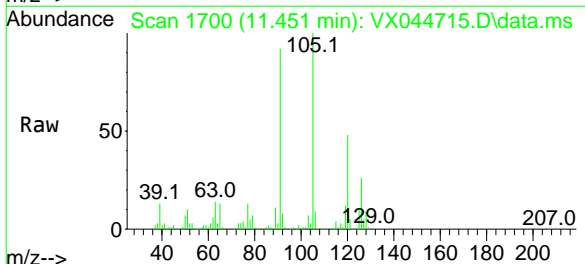
Manual Integrations
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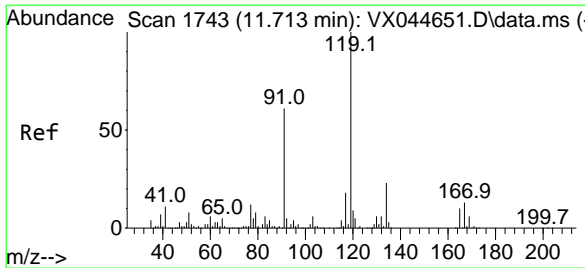
Reviewed By :John Carlone 01/28/2025
 Supervised By :Mahesh Dadoda 01/28/2025



#82
 4-Chlorotoluene
 Concen: 18.780 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Tgt Ion:	91	Resp:	150487
Ion Ratio	Lower	Upper	
91	100		
126	28.8	13.9	41.7





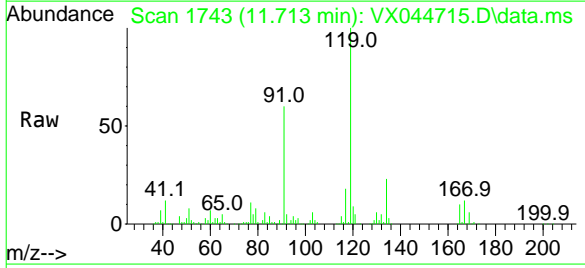
#83
 tert-Butylbenzene
 Concen: 18.334 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01



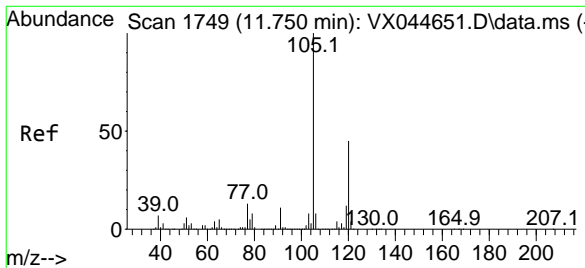
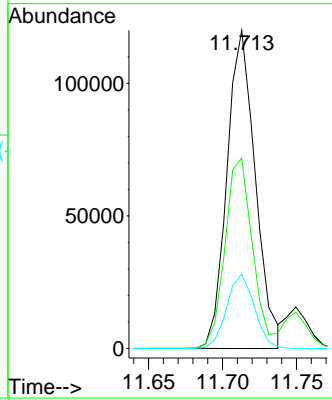
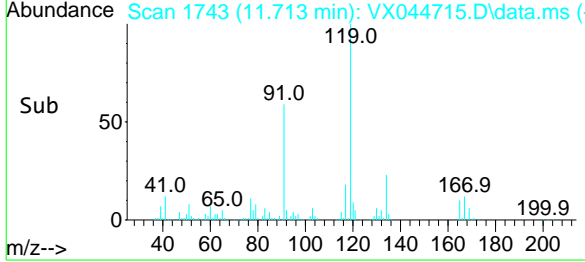
Tgt Ion:119 Resp: 160244
 Ion Ratio Lower Upper
 119 100
 91 58.6 30.0 90.0
 134 22.7 11.2 33.5

Manual Integrations

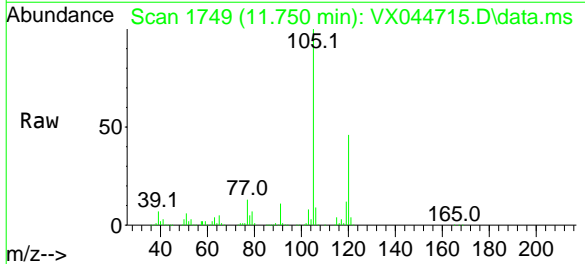
APPROVED

Reviewed By :John Carlone 01/28/2025

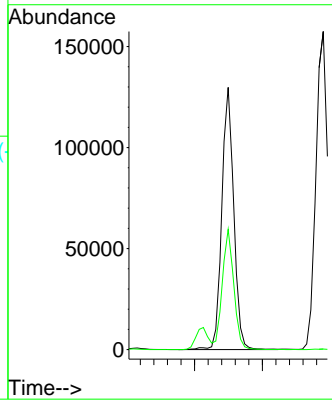
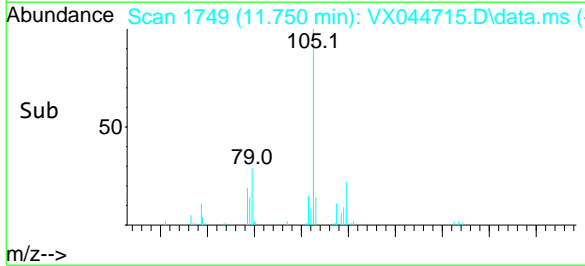
Supervised By :Mahesh Dadoda 01/28/2025

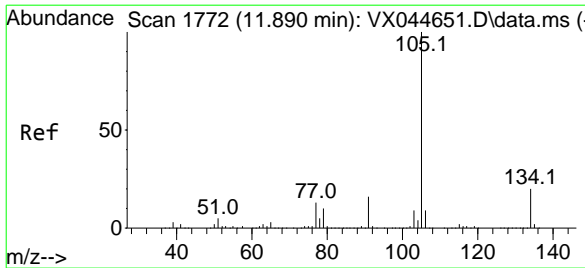


#84
 1,2,4-Trimethylbenzene
 Concen: 18.677 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion:105 Resp: 158646
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.2 66.6





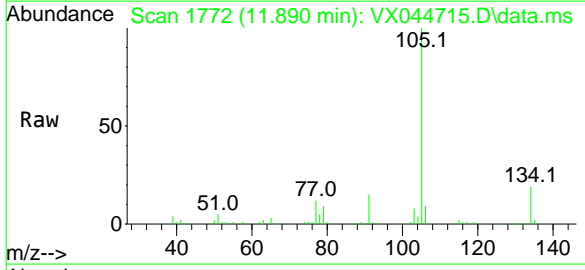
#85
 sec-Butylbenzene
 Concen: 19.273 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01



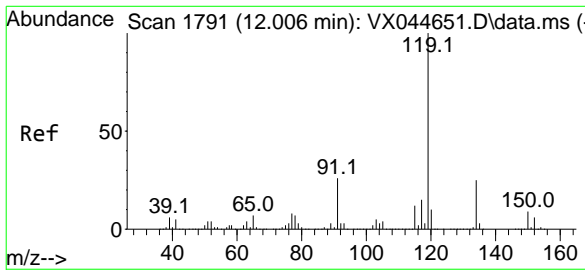
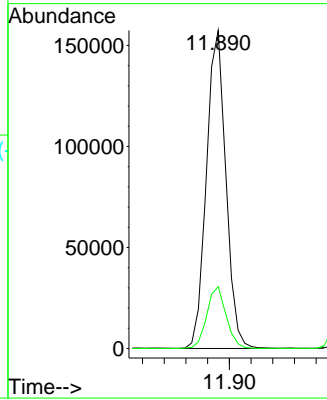
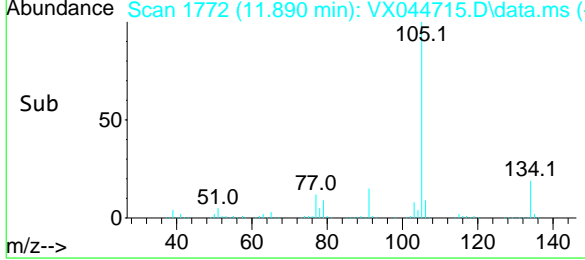
Tgt Ion: 105 Resp: 196136
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Manual Integrations

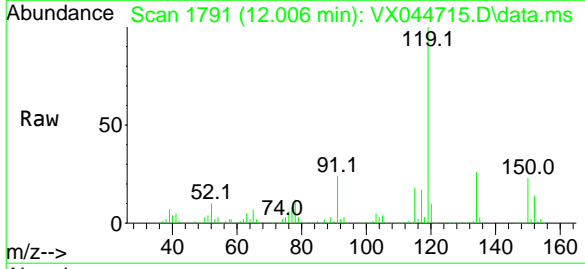
APPROVED

Reviewed By : John Carlone 01/28/2025

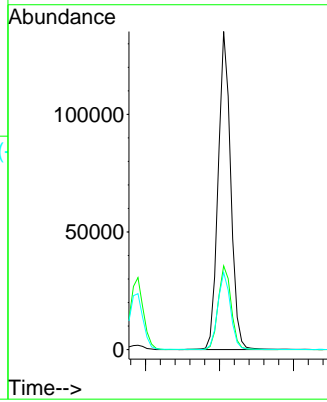
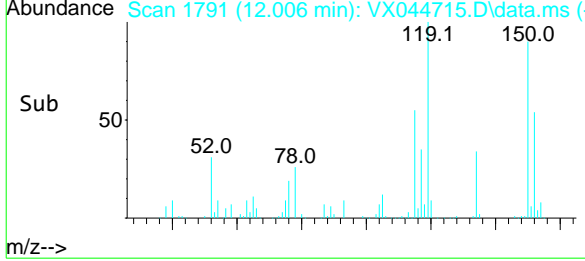
Supervised By : Mahesh Dadoda 01/28/2025

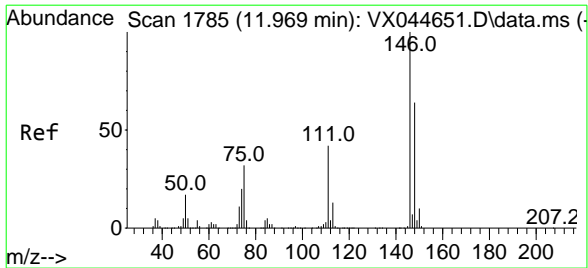


#86
 p-Isopropyltoluene
 Concen: 19.029 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



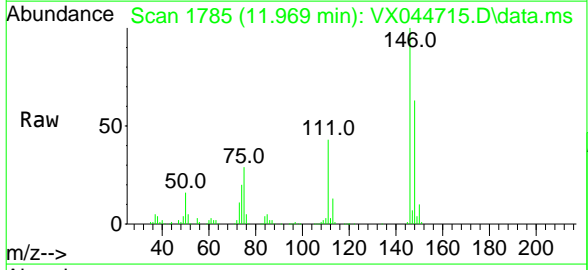
Tgt Ion: 119 Resp: 159144
 Ion Ratio Lower Upper
 119 100
 134 27.1 12.8 38.4
 91 24.4 12.7 38.1





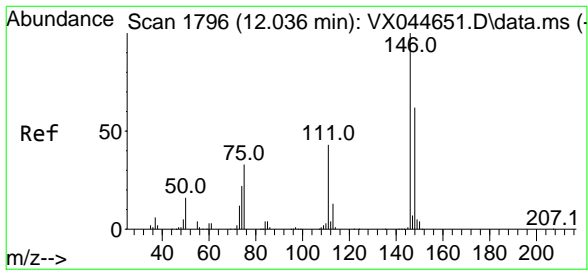
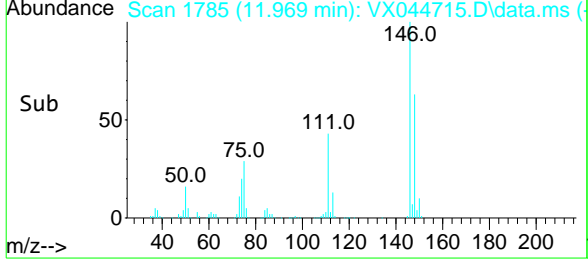
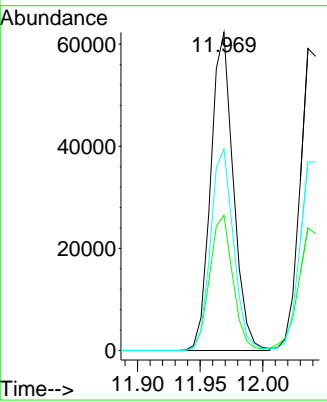
#87
 1,3-Dichlorobenzene
 Concen: 18.793 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01



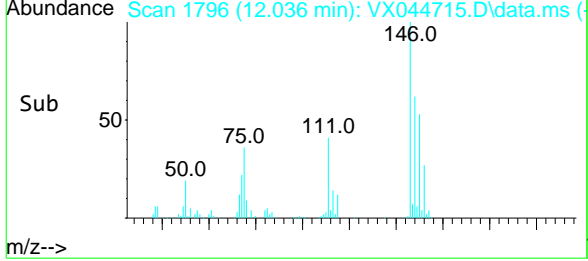
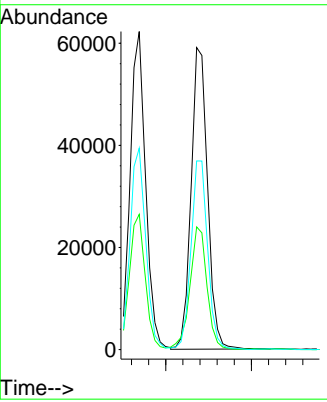
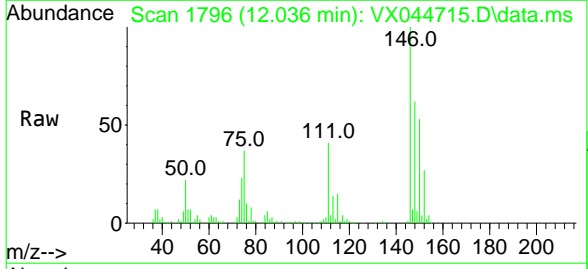
Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.5	21.9	65.7
148	64.3	31.8	95.4

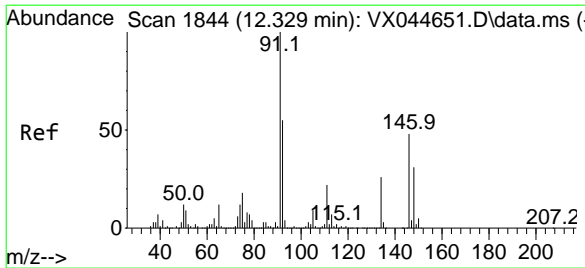
Manual Integrations
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 Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025



#88
 1,4-Dichlorobenzene
 Concen: 18.742 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.9	21.5	64.5
148	63.7	32.1	96.5





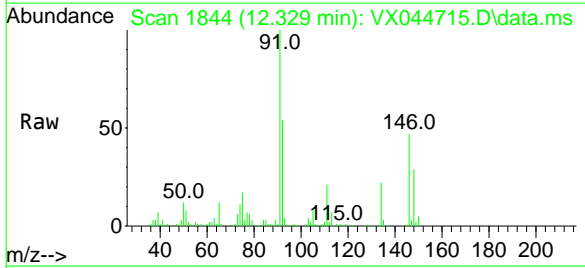
#89
 n-Butylbenzene
 Concen: 19.808 ug/l
 RT: 12.329 min Scan# 1844
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

ClientSampleId :

VX0127WBSD01



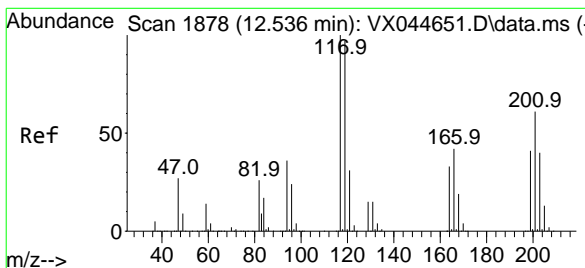
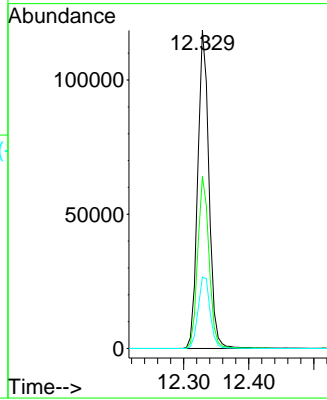
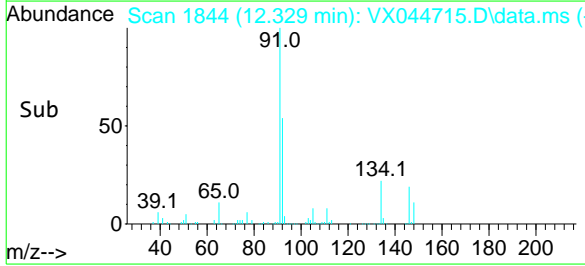
Tgt Ion: 91 Resp: 142284
 Ion Ratio Lower Upper
 91 100
 92 54.4 27.4 82.0
 134 24.0 12.8 38.3

Manual Integrations

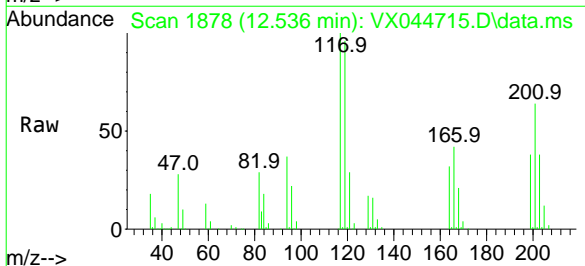
APPROVED

Reviewed By :John Carlone 01/28/2025

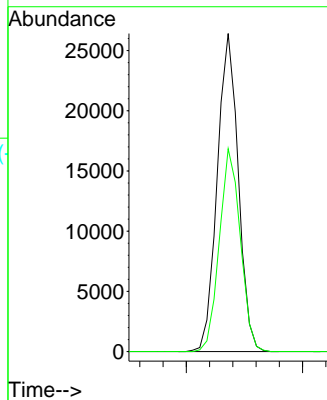
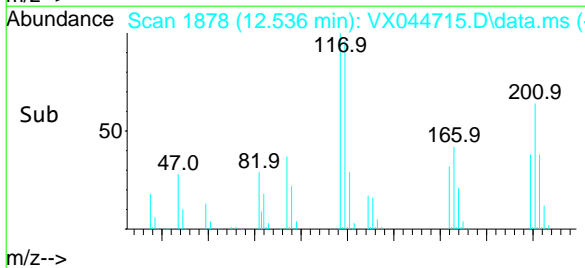
Supervised By :Mahesh Dadoda 01/28/2025

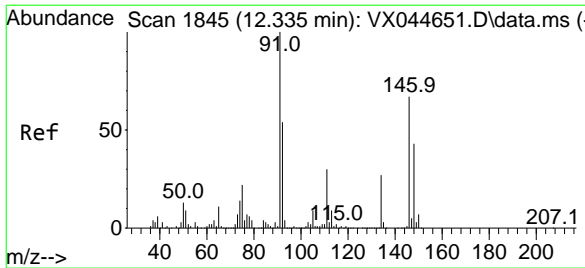


#90
 Hexachloroethane
 Concen: 17.551 ug/l
 RT: 12.536 min Scan# 1878
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion:117 Resp: 33238
 Ion Ratio Lower Upper
 117 100
 201 63.6 32.3 96.8





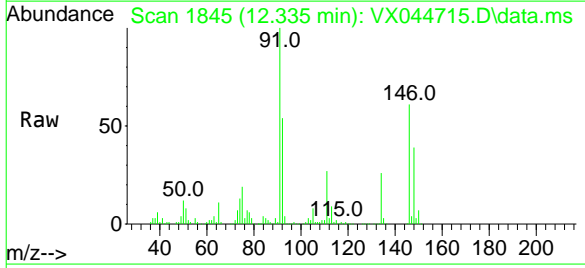
#91
 1,2-Dichlorobenzene
 Concen: 18.586 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument :

MSVOA_X

Client Sample Id :

VX0127WBSD01



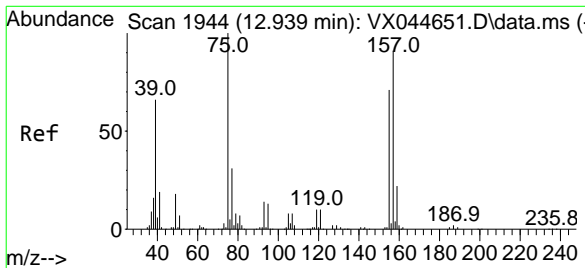
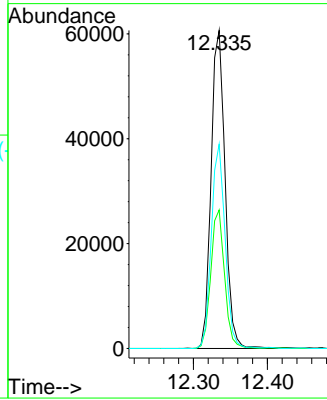
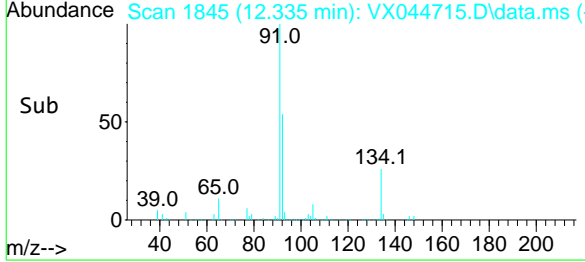
Tgt Ion: 146 Resp: 79447
 Ion Ratio Lower Upper
 146 100
 111 43.0 22.4 67.2
 148 63.5 31.6 94.8

Manual Integrations

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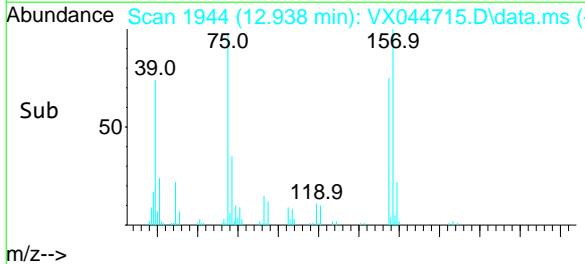
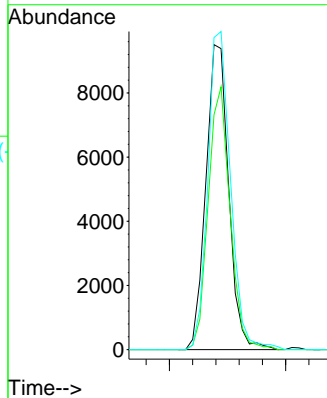
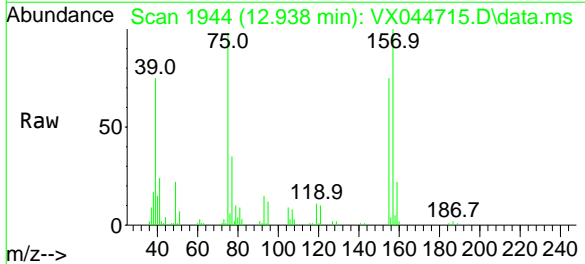
Reviewed By : John Carlone 01/28/2025

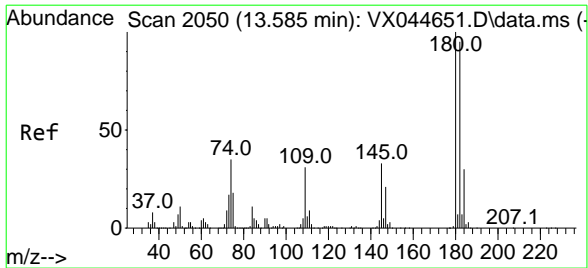
Supervised By : Mahesh Dadoda 01/28/2025



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 14.949 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

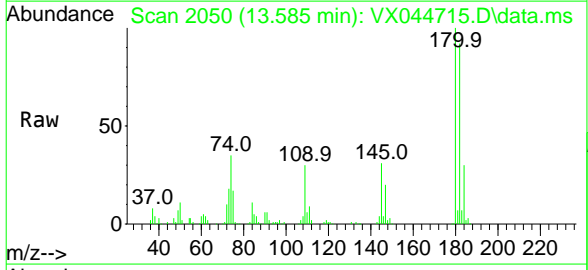
Tgt Ion: 75 Resp: 12965
 Ion Ratio Lower Upper
 75 100
 155 82.6 39.0 116.9
 157 104.0 49.9 149.7





#93
 1,2,4-Trichlorobenzene
 Concen: 19.078 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

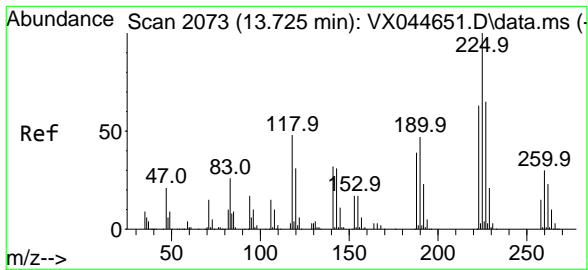
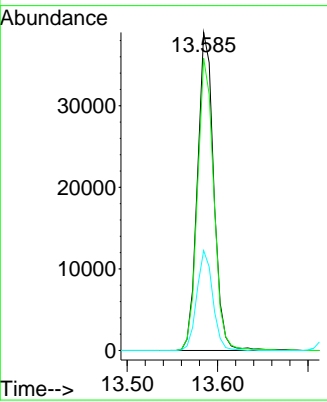
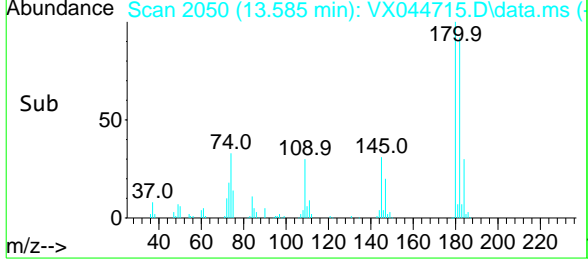
Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01



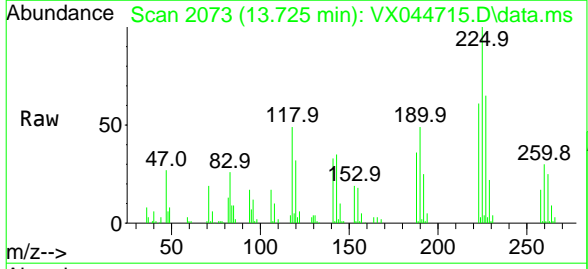
Tgt Ion: 180 Resp: 48749

Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.4	142.2
145	30.8	16.7	50.1

Manual Integrations
APPROVED
 Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025

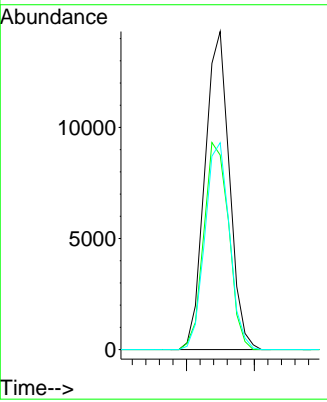
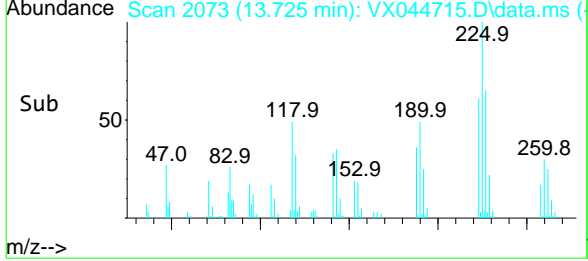


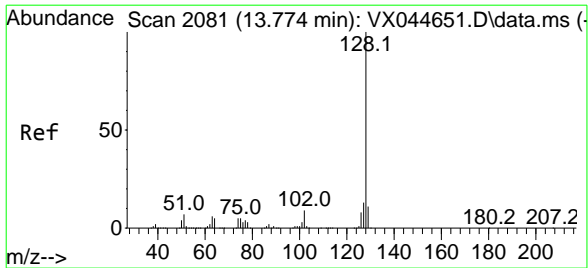
#94
 Hexachlorobutadiene
 Concen: 17.945 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion: 225 Resp: 18012

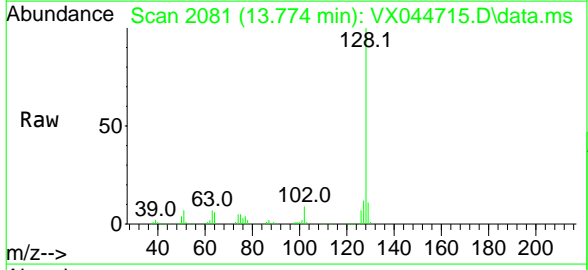
Ion	Ratio	Lower	Upper
225	100		
223	65.9	31.9	95.7
227	65.1	31.8	95.4





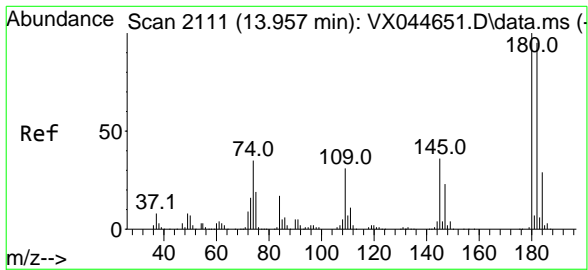
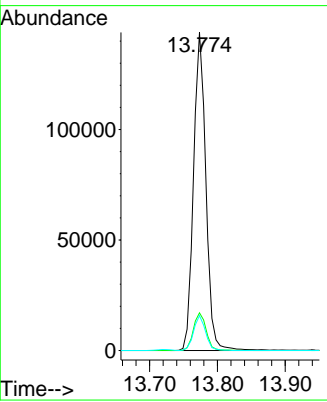
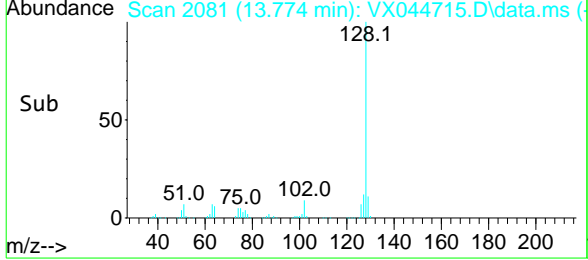
#95
 Naphthalene
 Concen: 18.471 ug/l
 RT: 13.774 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52

Instrument : MSVOA_X
 Client Sample Id : VX0127WBSD01

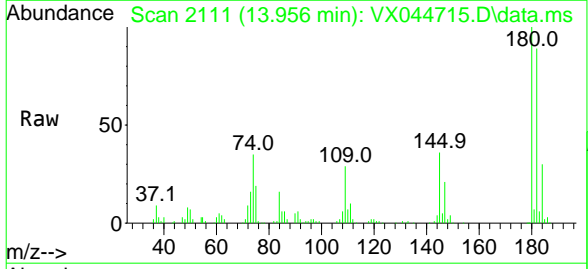


Tgt Ion: 128 Resp: 182044
 Ion Ratio Lower Upper
 128 100
 127 12.2 10.3 15.5
 129 10.6 8.7 13.1

Manual Integrations
APPROVED
 Reviewed By : John Carlone 01/28/2025
 Supervised By : Mahesh Dadoda 01/28/2025



#96
 1,2,3-Trichlorobenzene
 Concen: 18.489 ug/l
 RT: 13.956 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX044715.D
 Acq: 27 Jan 2025 11:52



Tgt Ion: 180 Resp: 48973
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.2 141.6
 145 34.6 17.5 52.6

