

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022125\
 Data File : VX045010.D
 Acq On : 21 Feb 2025 10:44
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 21 12:19:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	17467	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	96411	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	89300	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.946	65	49656	29.45	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.17%		
60) 4-Bromofluorobenzene	11.079	95	50413	29.06	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.87%		
63) Toluene-d8	8.647	98	147315	30.33	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	101.10%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	74849	48.20	ug/l	97
3) Chloromethane	1.294	50	90755	55.55	ug/l	96
4) Vinyl Chloride	1.374	62	84944	53.14	ug/l	96
5) Bromomethane	1.593	94	28963	74.97	ug/l	98
6) Chloroethane	1.672	64	51012	201.28	ug/l	92
7) Trichlorofluoromethane	1.880	101	115517	65.99	ug/l	99
8) Diethyl Ether	2.130	74	43032	63.72	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	68750	54.82	ug/l	97
10) 1,1-Dichloroethene	2.312	96	66962	51.90	ug/l	90
11) Methyl Iodide	2.447	142	81166	45.40	ug/l	96
12) Methyl Acetate	2.697	43	78286	41.56	ug/l	96
13) Acrolein	2.233	56	76736	368.39	ug/l	99
14) Acrylonitrile	3.056	53	196184	285.83	ug/l	99
15) Acetone	2.373	58	51483	279.54	ug/l	99
16) Carbon Disulfide	2.508	76	188973	52.71	ug/l	100
17) Allyl chloride	2.660	41	125778	54.06	ug/l	99
18) Methylene Chloride	2.782	84	76235	52.80	ug/l	95
19) trans-1,2-Dichloroethene	3.087	96	68253	53.20	ug/l	98
20) Diisopropyl ether	3.751	45	243734	57.71	ug/l	91
21) 1,1-Dichloroethane	3.599	63	131223	52.38	ug/l	96
22) cis-1,2-Dichloroethene	4.477	96	79440	50.03	ug/l	95
23) tert-Butyl Alcohol	2.959	59	69182	208.40	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	218792	48.94	ug/l	100
25) Chloroform	5.086	83	128252	51.52	ug/l	95
26) Cyclohexane	5.458	56	124373	59.07	ug/l #	95
29) 1,1-Dichloropropene	5.684	75	90516	53.98	ug/l	98
30) 2-Butanone	4.544	43	267770	290.68	ug/l	97
31) 2,2-Dichloropropane	4.465	77	101966	43.94	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	110282	49.62	ug/l	96
33) Carbon Tetrachloride	5.672	117	92530	49.36	ug/l	98
34) Benzene	6.031	78	286826	53.61	ug/l	97
35) Methacrylonitrile	4.910	41	58981	57.29	ug/l	95
36) 1,2-Dichloroethane	6.080	62	96405	50.40	ug/l	99
37) Trichloroethene	7.116	130	66131	51.20	ug/l	95
38) Methylcyclohexane	7.373	83	122650	53.83	ug/l	99
39) 1,2-Dichloropropane	7.421	63	68553	51.38	ug/l	100
40) Dibromomethane	7.574	93	50034	50.44	ug/l	99
41) Bromodichloromethane	7.818	83	100442	49.04	ug/l	99
42) Vinyl Acetate	3.715	43	1047506	286.33	ug/l	97

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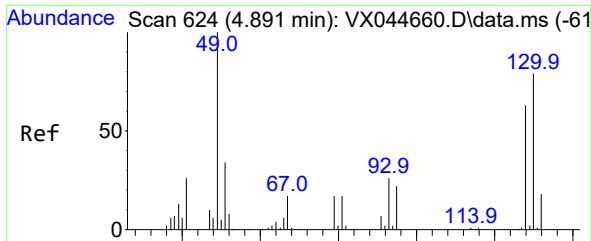
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011625W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Jan 17 01:21:41 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	97995	54.23	ug/l #	94
44) Isopropyl Acetate	6.330	43	165983	51.13	ug/l	97
45) 1,4-Dioxane	7.653	88	36320	1174.93	ug/l	97
46) Methyl methacrylate	7.690	41	82008	51.61	ug/l	98
47) n-amyl Acetate	10.841	43	148104	54.36	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	98986	45.79	ug/l	98
49) cis-1,3-Dichloropropene	8.360	75	110953	47.87	ug/l	99
50) 1,1,2-Trichloroethane	9.147	97	66444	52.01	ug/l	98
51) Ethyl methacrylate	9.110	69	108669	48.97	ug/l	89
52) 1,3-Dichloropropane	9.305	76	116358	52.67	ug/l	100
53) Dibromochloromethane	9.518	129	73437	48.11	ug/l	97
54) 1,2-Dibromoethane	9.604	107	67926	50.30	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	272372	252.96	ug/l	98
56) Bromoform	10.799	173	47891	47.31	ug/l	100
58) 4-Methyl-2-Pentanone	8.567	43	543908	288.96	ug/l	95
59) 2-Hexanone	9.427	43	398198	288.96	ug/l	96
61) Tetrachloroethene	9.269	164	54607	50.98	ug/l	99
62) Toluene	8.714	91	296930	50.50	ug/l	99
64) Chlorobenzene	10.073	112	185159	50.70	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	60773	46.33	ug/l	98
66) Ethyl Benzene	10.189	91	330414	51.49	ug/l	99
67) m/p-Xylenes	10.299	106	244916	103.83	ug/l	100
68) o-Xylene	10.640	106	120934	51.08	ug/l	100
69) Styrene	10.652	104	202875	52.19	ug/l	99
70) Isopropylbenzene	10.957	105	310911	52.24	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.207	83	104665	52.31	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	108715	64.59	ug/l	87
73) Bromobenzene	11.195	156	72207	52.08	ug/l	99
74) n-propylbenzene	11.299	91	377855	55.90	ug/l	98
75) 2-Chlorotoluene	11.360	91	223666	52.63	ug/l	99
76) 1,3,5-Trimethylbenzene	11.445	105	260432	53.88	ug/l	99
77) t-1,4-Dichloro-2-butene	11.012	75	29634	37.21	ug/l	87
78) 4-Chlorotoluene	11.451	91	250953	53.59	ug/l	98
79) tert-butylbenzene	11.713	119	264815	53.33	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	263122	53.96	ug/l	100
81) sec-Butylbenzene	11.884	105	328940	55.48	ug/l	99
82) p-Isopropyltoluene	12.006	119	269490	55.23	ug/l	99
83) 1,3-Dichlorobenzene	11.963	146	134685	54.69	ug/l	98
84) 1,4-Dichlorobenzene	12.036	146	135436	56.10	ug/l	99
85) n-Butylbenzene	12.329	91	249242	58.92	ug/l	99
86) Hexachloroethane	12.536	117	47866	44.59	ug/l	97
87) 1,2-Dichlorobenzene	12.329	146	133123	54.13	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	19763	41.01	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	80472	52.66	ug/l	98
90) Hexachlorobutadiene	13.725	225	31734	53.68	ug/l	98
91) Naphthalene	13.774	128	288823	50.52	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	81734	52.58	ug/l	99

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

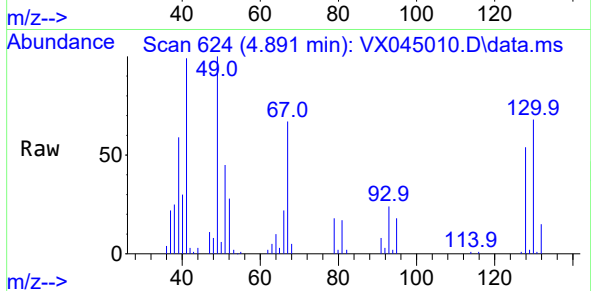
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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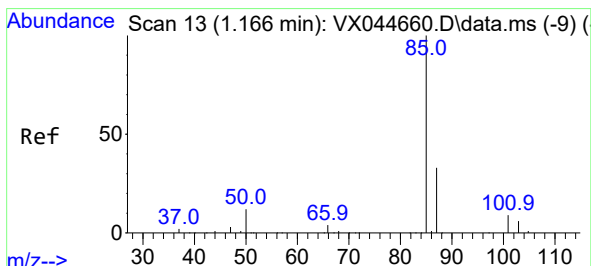
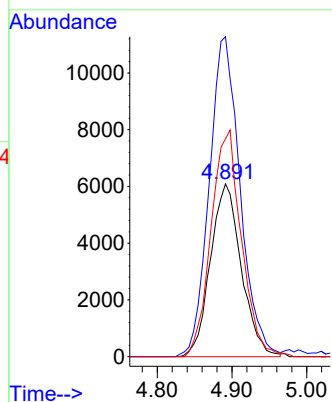
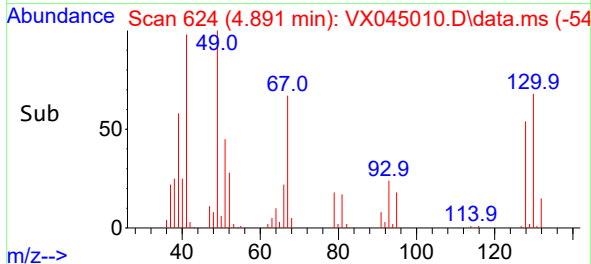


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
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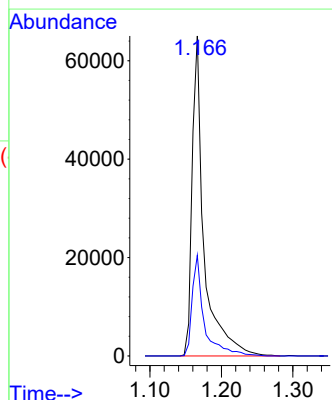
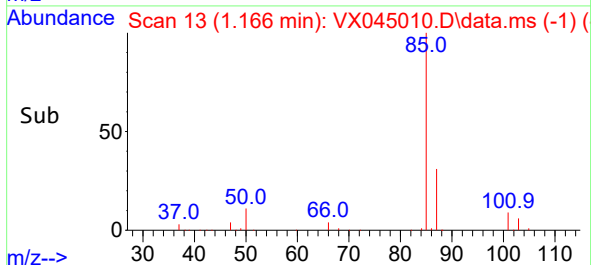
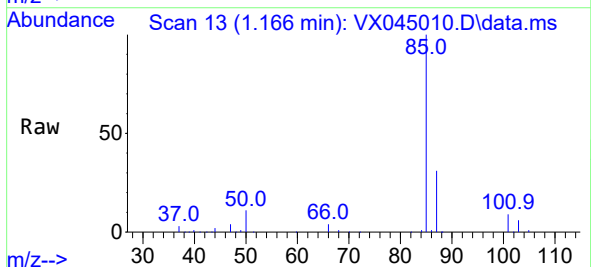


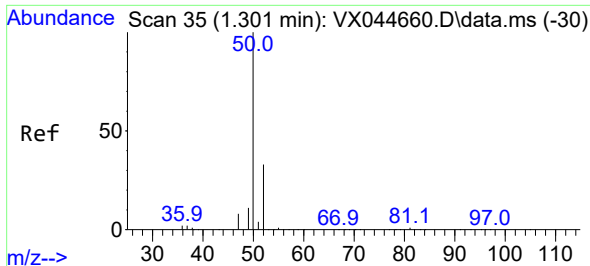
Tgt Ion:128 Resp: 17467
Ion Ratio Lower Upper
128 100
49 185.3 0.0 411.5
130 129.3 0.0 324.3



#2
Dichlorodifluoromethane
Concen: 48.20 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 85 Resp: 74849
Ion Ratio Lower Upper
85 100
87 31.5 16.6 49.8

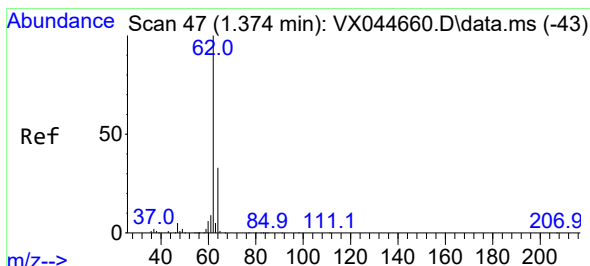
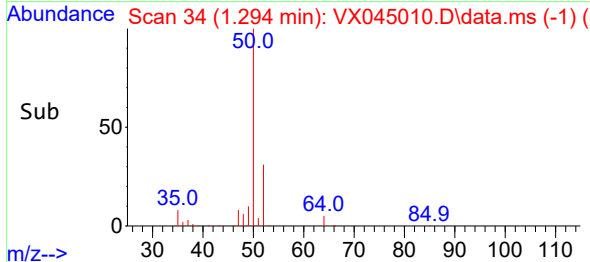
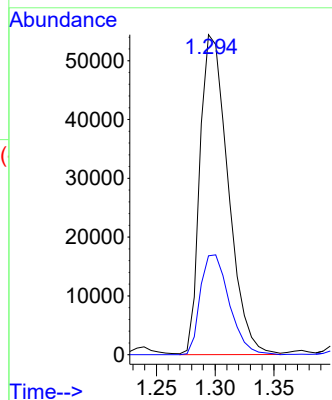
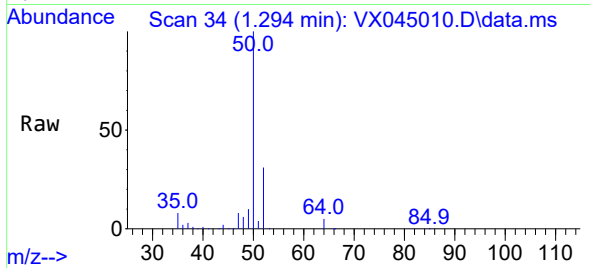




#3
Chloromethane
Concen: 55.55 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

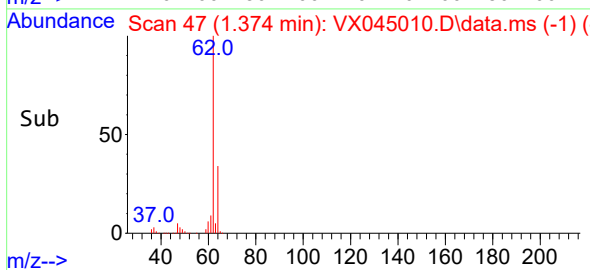
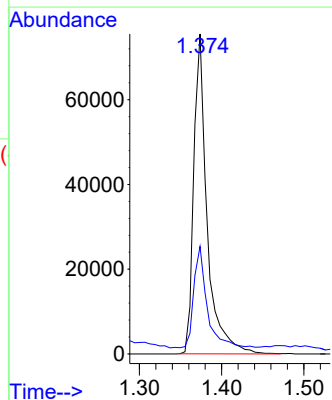
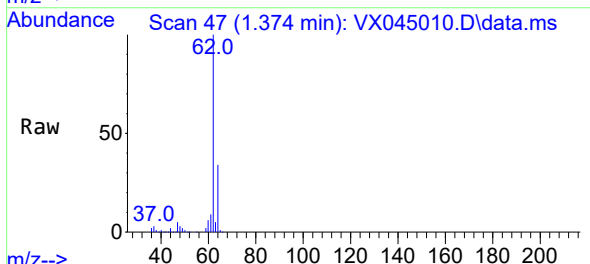
Instrument :
MSVOA_N
ClientSampleId :

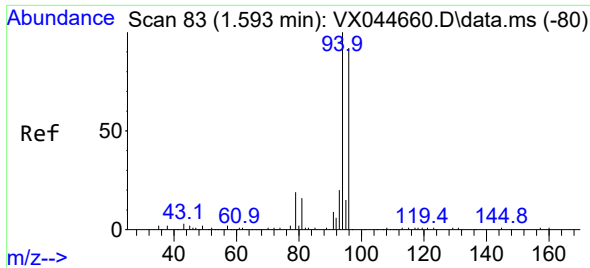
Tgt Ion: 50 Resp: 90755
Ion Ratio Lower Upper
50 100
52 31.0 26.5 39.7



#4
Vinyl Chloride
Concen: 53.14 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

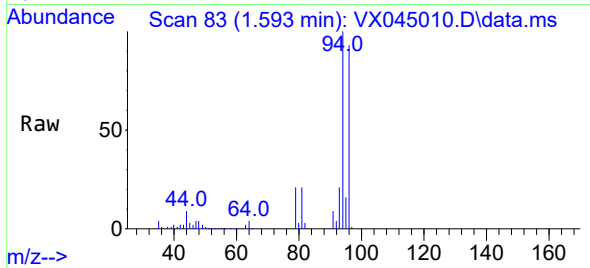
Tgt Ion: 62 Resp: 84944
Ion Ratio Lower Upper
62 100
64 31.7 27.3 40.9



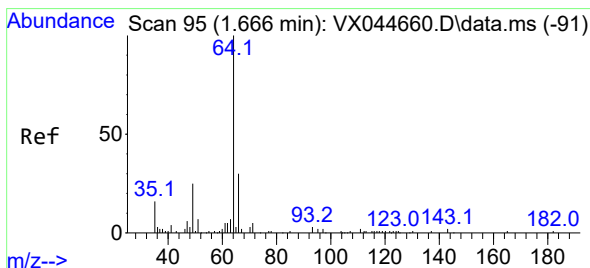
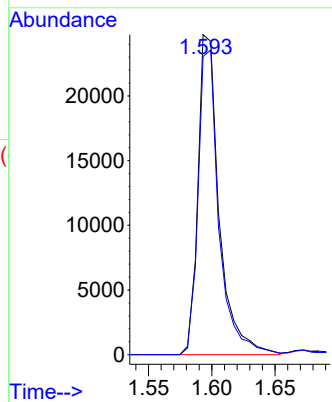
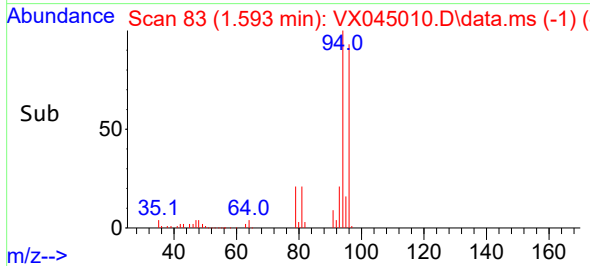


#5
Bromomethane
Concen: 74.97 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

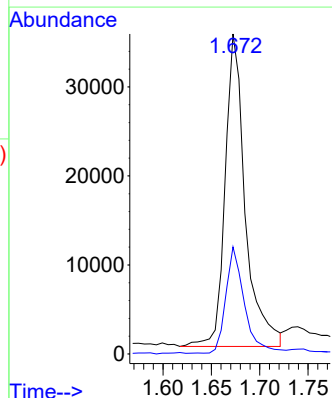
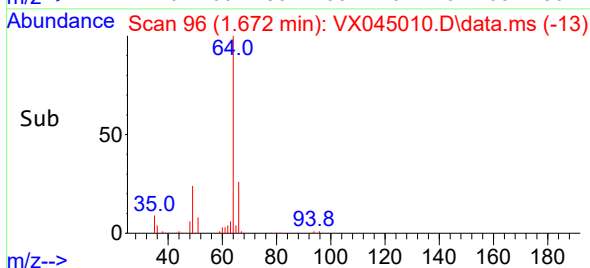
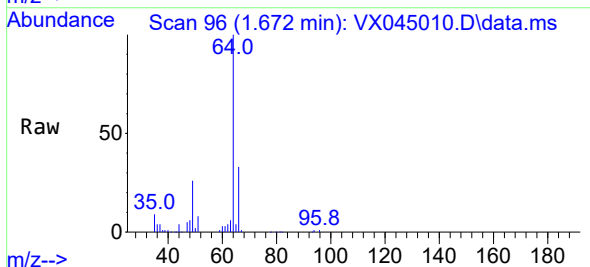


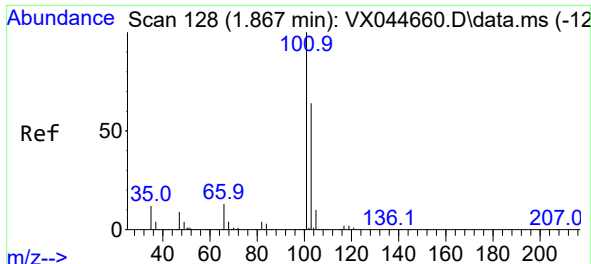
Tgt Ion: 94 Resp: 28963
Ion Ratio Lower Upper
94 100
96 93.1 73.3 109.9



#6
Chloroethane
Concen: 201.28 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

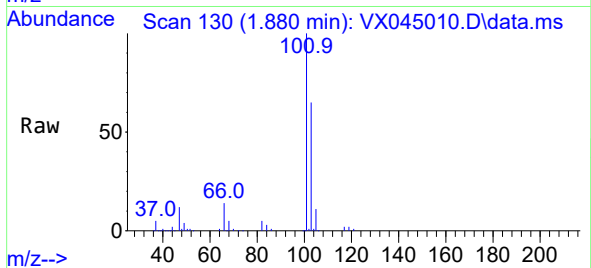
Tgt Ion: 64 Resp: 51012
Ion Ratio Lower Upper
64 100
66 33.8 23.8 35.6



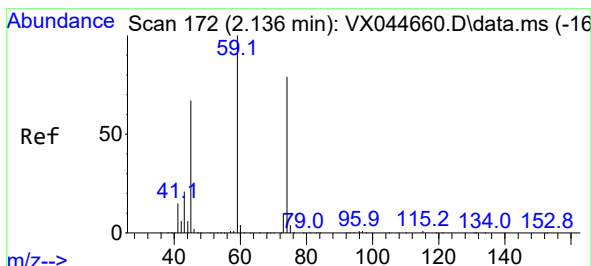
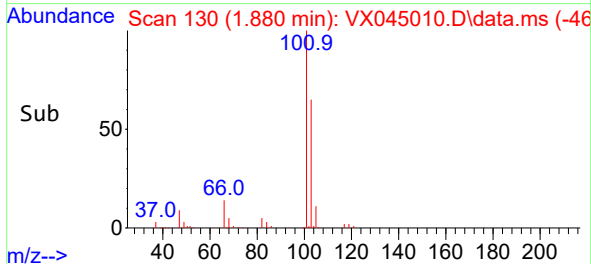
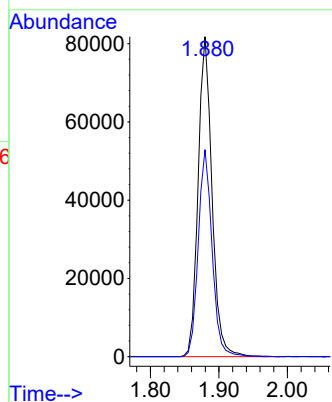


#7
Trichlorofluoromethane
Concen: 65.99 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

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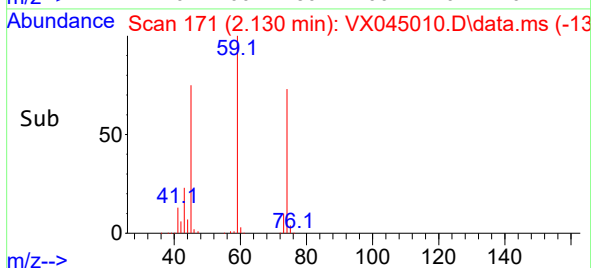
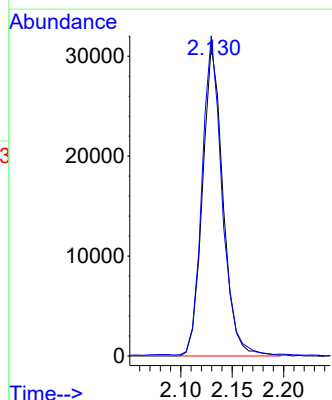
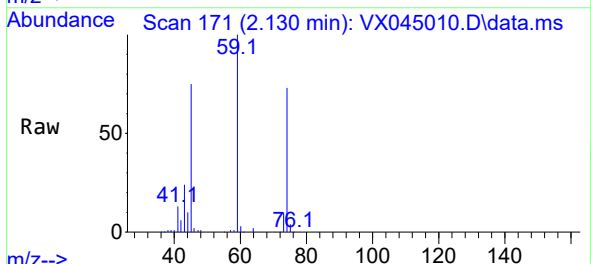


Tgt Ion:101 Resp: 115517
Ion Ratio Lower Upper
101 100
103 64.7 51.1 76.7

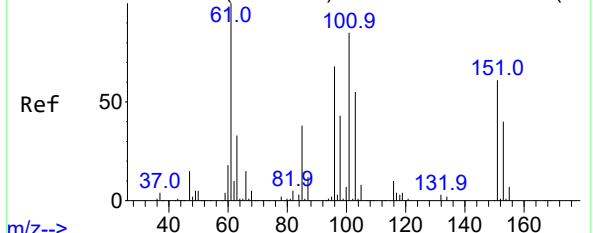


#8
Diethyl Ether
Concen: 63.72 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 74 Resp: 43032
Ion Ratio Lower Upper
74 100
45 101.2 18.8 168.8

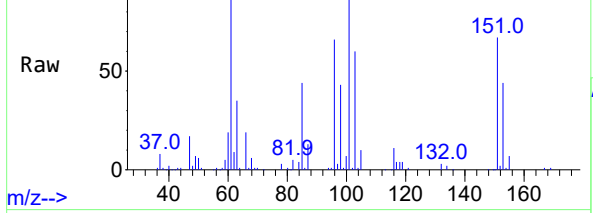


Abundance Scan 202 (2.319 min): VX044660.D\data.ms (-19



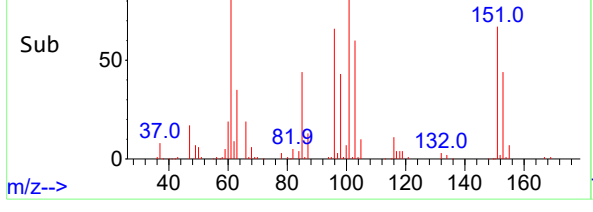
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Abundance Scan 203 (2.325 min): VX045010.D\data.ms



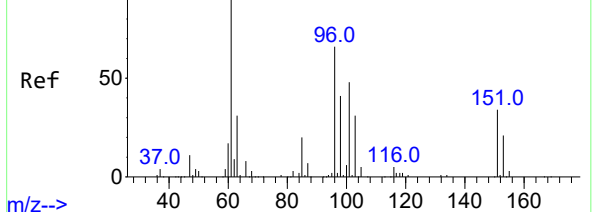
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Abundance Scan 203 (2.325 min): VX045010.D\data.ms (-12



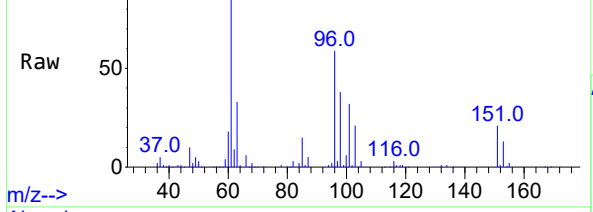
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Abundance Scan 201 (2.313 min): VX044660.D\data.ms (-19



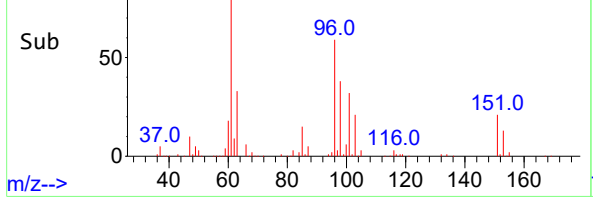
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Abundance Scan 201 (2.312 min): VX045010.D\data.ms



m/z-->

Abundance Scan 201 (2.312 min): VX045010.D\data.ms (-11

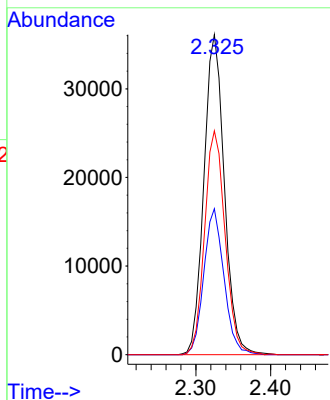


m/z-->

#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.82 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

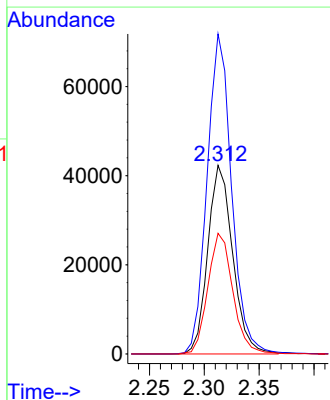
Instrument :
MSVOA_N
ClientSampleId :

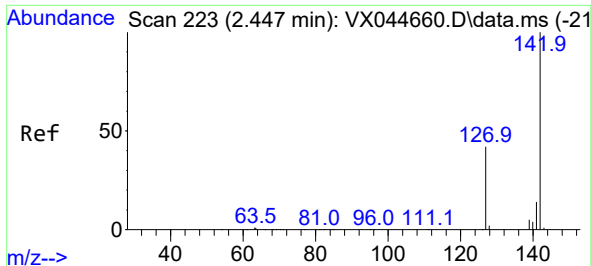
Tgt Ion:	101	Resp:	68750
Ion	Ratio	Lower	Upper
101	100		
85	45.0	0.0	88.0
151	70.2	0.0	147.0



#10
1,1-Dichloroethene
Concen: 51.90 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

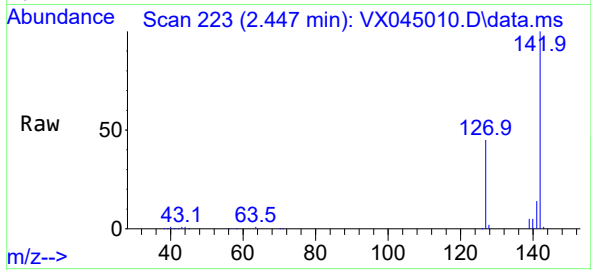
Tgt Ion:	96	Resp:	66962
Ion	Ratio	Lower	Upper
96	100		
61	169.5	121.6	182.4
98	64.0	50.3	75.5



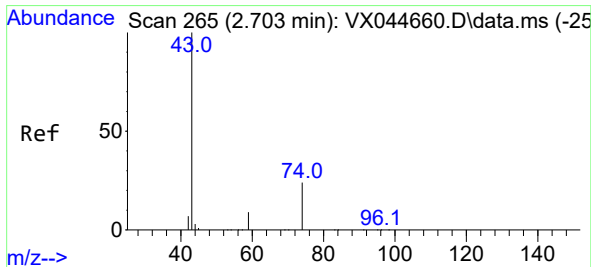
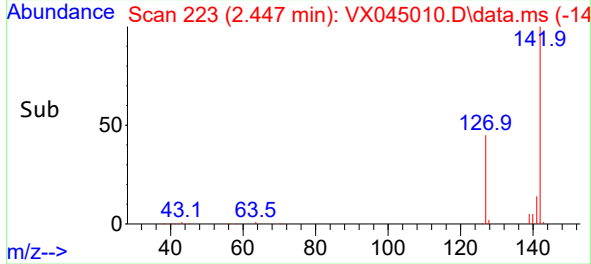
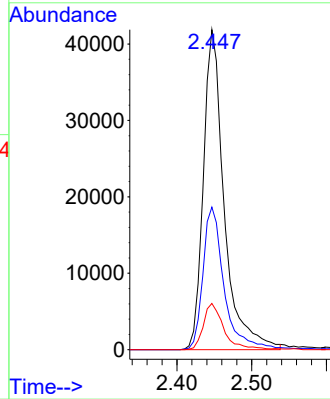


#11
Methyl Iodide
Concen: 45.40 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

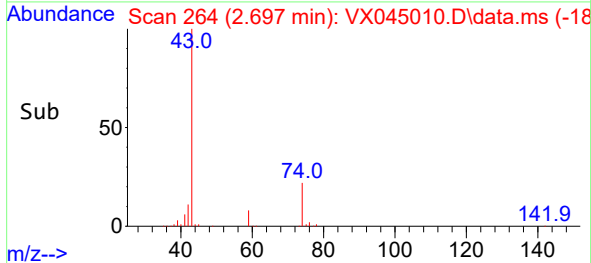
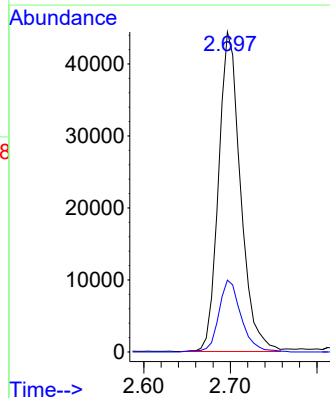
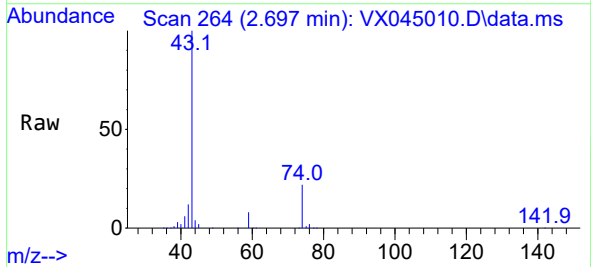


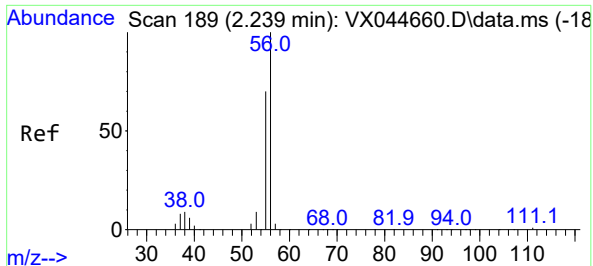
Tgt Ion:142 Resp: 81166
Ion Ratio Lower Upper
142 100
127 44.6 20.8 62.4
141 14.4 7.0 20.9



#12
Methyl Acetate
Concen: 41.56 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 43 Resp: 78286
Ion Ratio Lower Upper
43 100
74 22.4 19.4 29.2

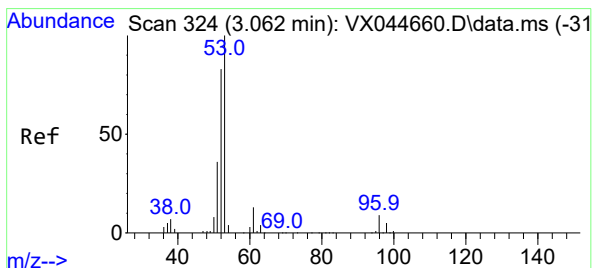
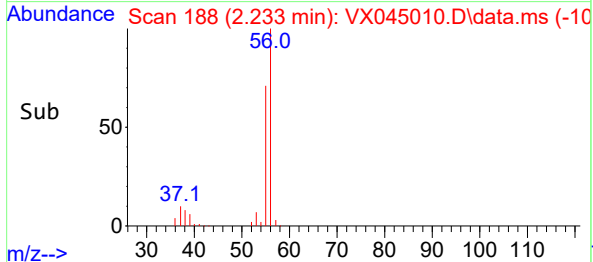
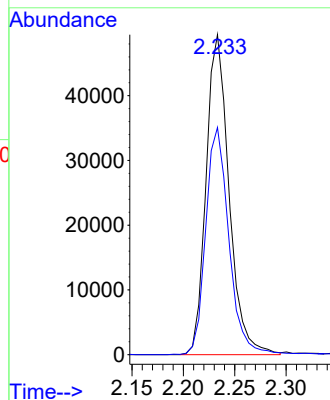
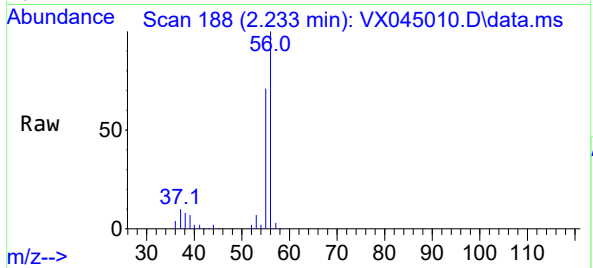




#13
Acrolein
Concen: 368.39 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

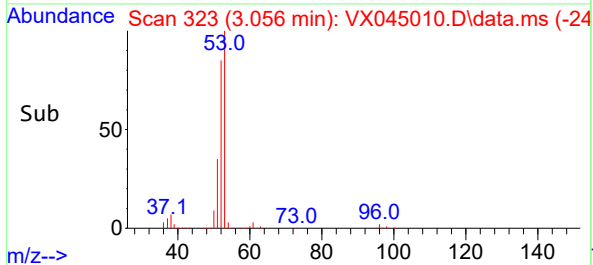
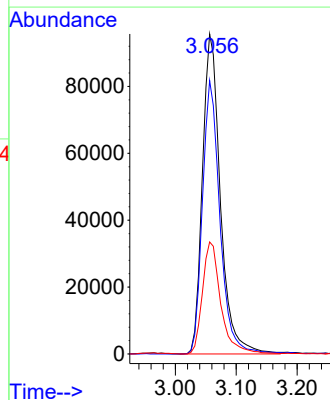
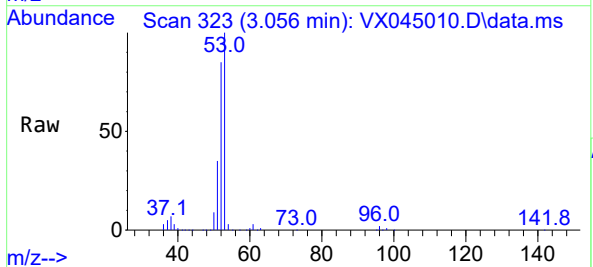
Instrument :
MSVOA_N
ClientSampleId :

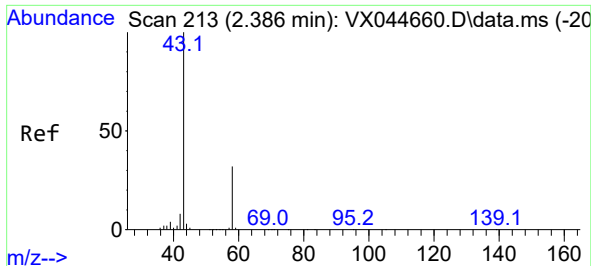
Tgt Ion: 56 Resp: 76736
Ion Ratio Lower Upper
56 100
55 71.2 57.5 86.3



#14
Acrylonitrile
Concen: 285.83 ug/l
RT: 3.056 min Scan# 323
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 53 Resp: 196184
Ion Ratio Lower Upper
53 100
52 83.2 41.4 124.2
51 35.9 18.1 54.4

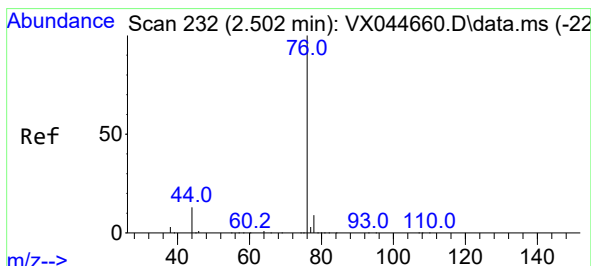
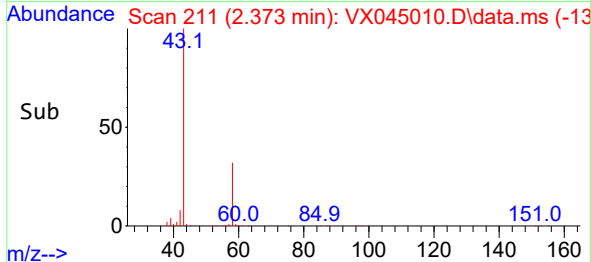
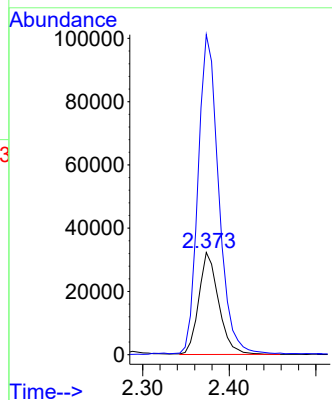
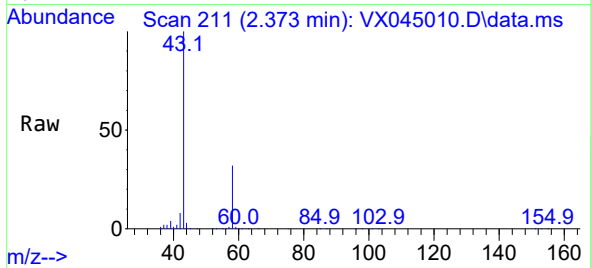




#15
Acetone
Concen: 279.54 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.012 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

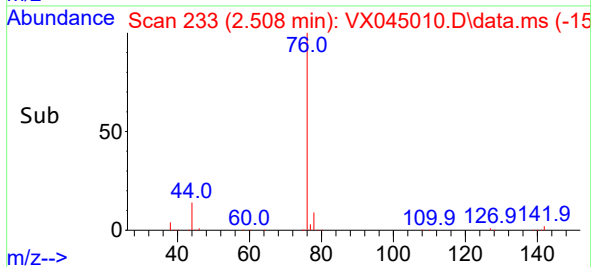
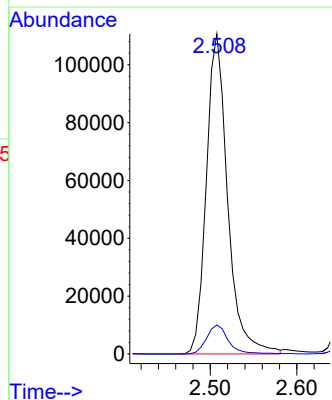
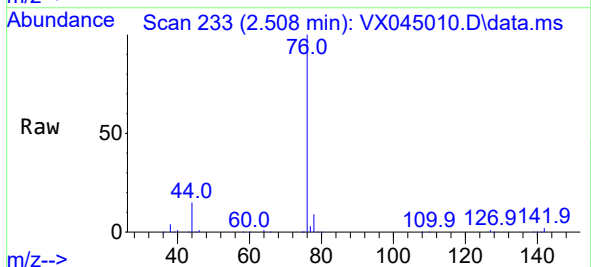
Instrument :
MSVOA_N
ClientSampleId :

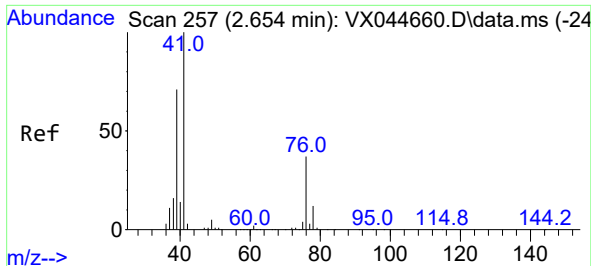
Tgt Ion: 58 Resp: 51483
Ion Ratio Lower Upper
58 100
43 312.5 251.0 376.4



#16
Carbon Disulfide
Concen: 52.71 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 76 Resp: 188973
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





#17

Allyl chloride

Concen: 54.06 ug/l

RT: 2.660 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Instrument :

MSVOA_N

ClientSampleId :

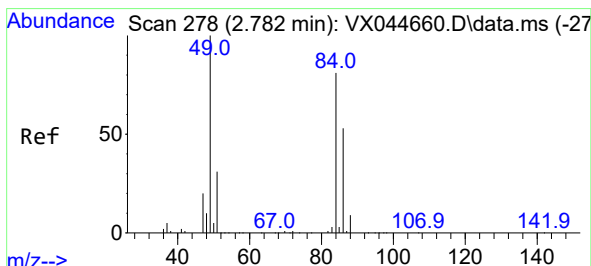
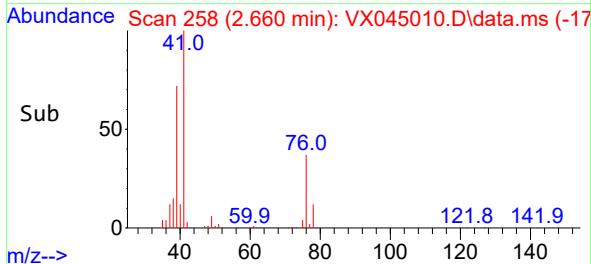
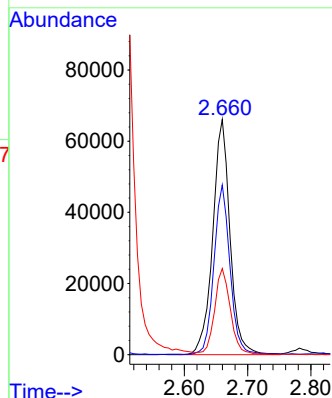
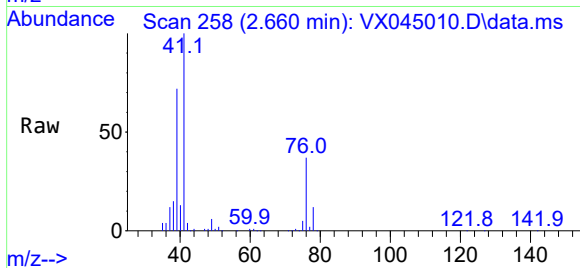
Tgt Ion: 41 Resp: 125778

Ion Ratio Lower Upper

41 100

39 72.0 35.6 106.8

76 36.5 18.9 56.5



#18

Methylene Chloride

Concen: 52.80 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Tgt Ion: 84 Resp: 76235

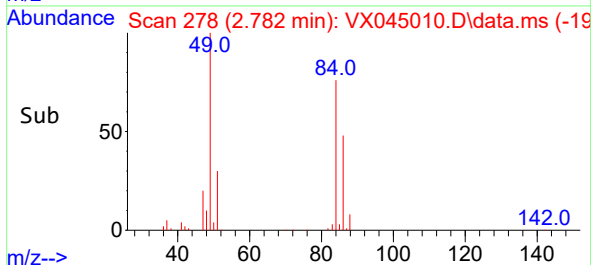
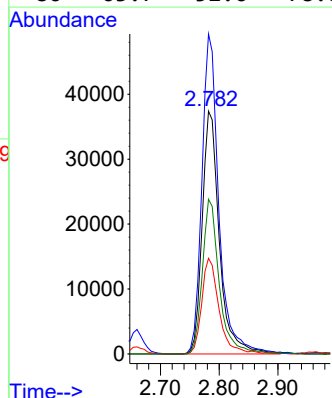
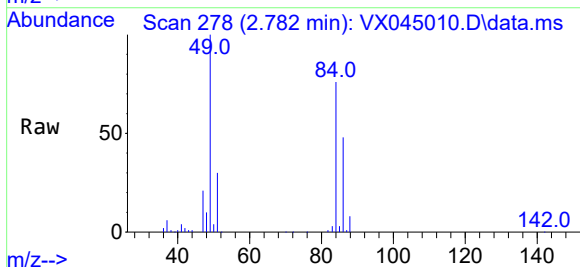
Ion Ratio Lower Upper

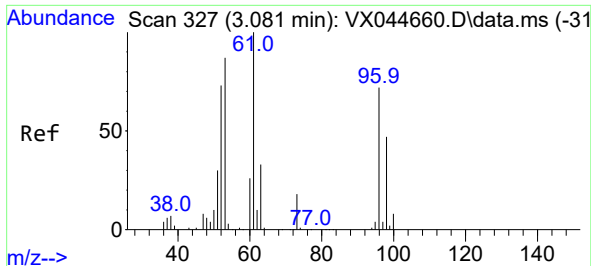
84 100

49 131.8 98.3 147.5

51 39.4 30.6 46.0

86 63.7 52.6 78.8





#19

trans-1,2-Dichloroethene

Concen: 53.20 ug/l

RT: 3.087 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Instrument :

MSVOA_N

ClientSampleId :

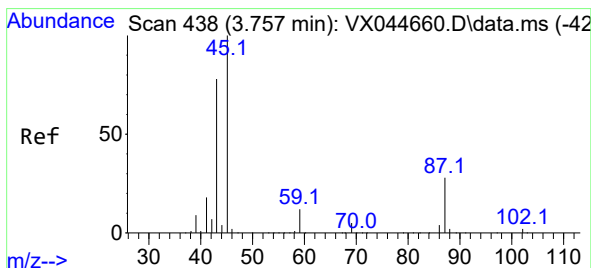
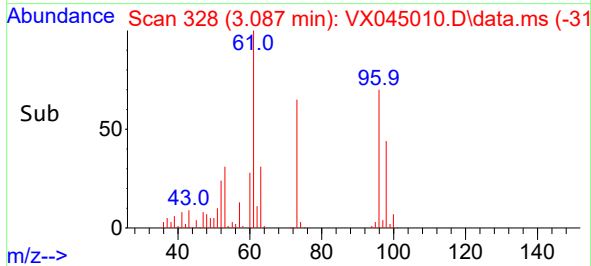
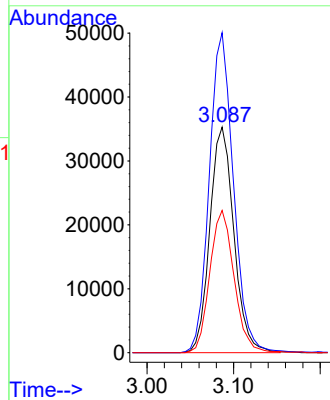
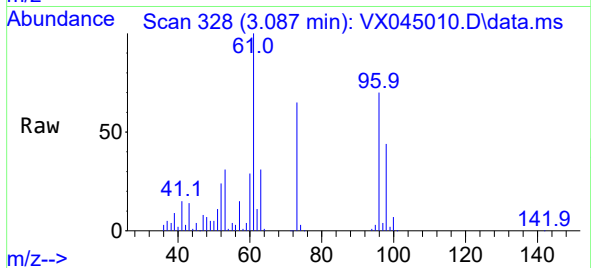
Tgt Ion: 96 Resp: 68253

Ion Ratio Lower Upper

96 100

61 141.9 111.5 167.3

98 63.1 52.6 79.0



#20

Diisopropyl ether

Concen: 57.71 ug/l

RT: 3.751 min Scan# 437

Delta R.T. -0.006 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Tgt Ion: 45 Resp: 243734

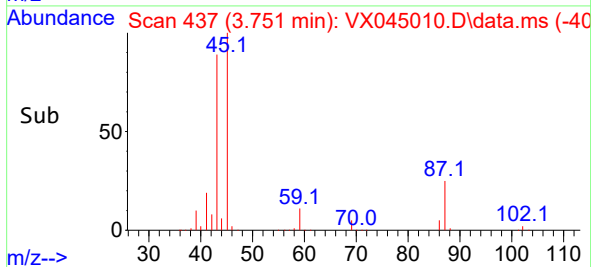
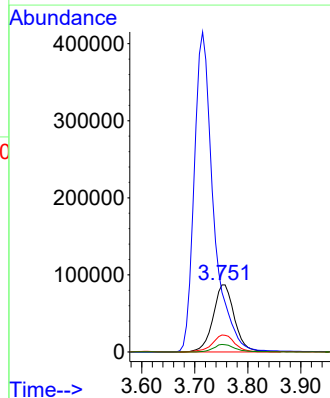
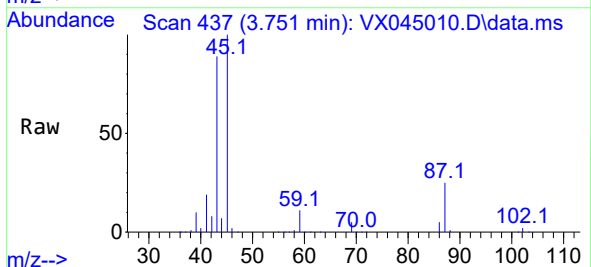
Ion Ratio Lower Upper

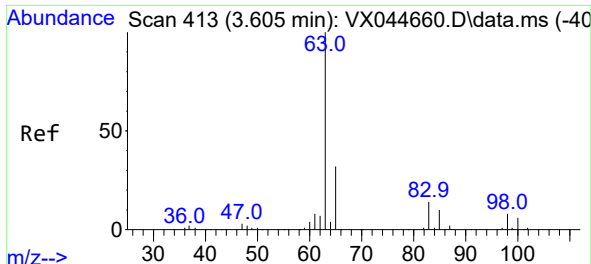
45 100

43 87.9 62.6 94.0

87 25.2 22.7 34.1

59 11.3 9.4 14.2





#21

1,1-Dichloroethane

Concen: 52.38 ug/l

RT: 3.599 min Scan# 41

Delta R.T. -0.006 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Instrument :

MSVOA_N

ClientSampleId :

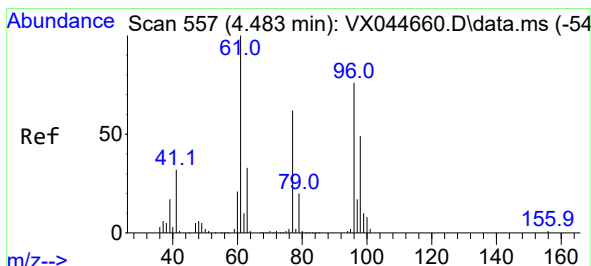
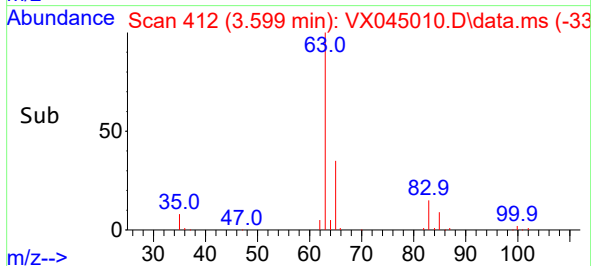
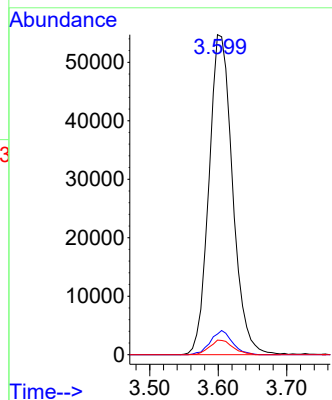
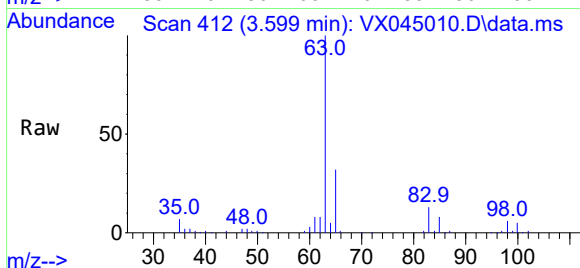
Tgt Ion: 63 Resp: 131223

Ion Ratio Lower Upper

63 100

98 6.5 4.0 11.9

100 4.6 2.8 8.3



#22

cis-1,2-Dichloroethene

Concen: 50.03 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

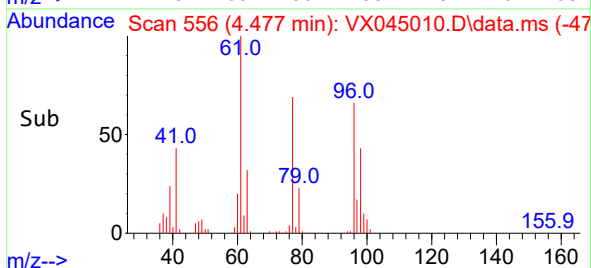
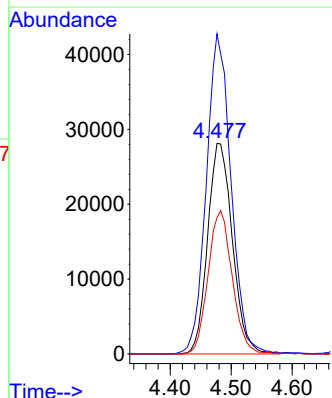
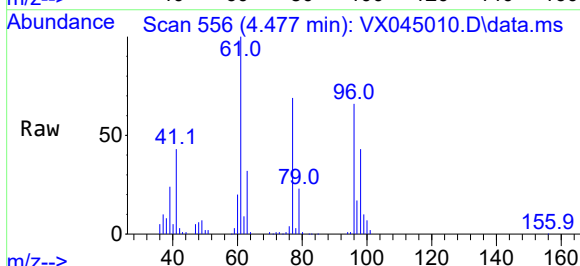
Tgt Ion: 96 Resp: 79440

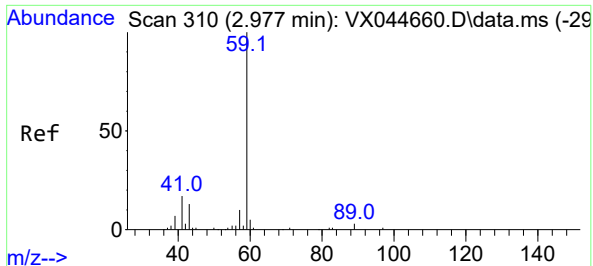
Ion Ratio Lower Upper

96 100

61 151.9 115.2 172.8

98 66.2 51.8 77.6





#23

tert-Butyl Alcohol

Concen: 208.40 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.018 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Instrument :

MSVOA_N

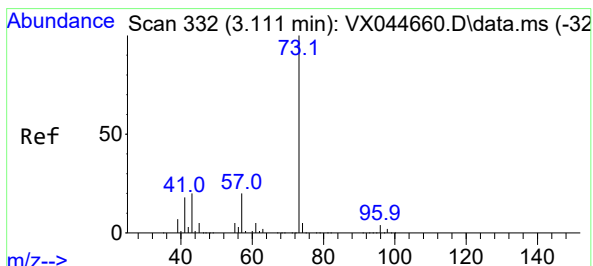
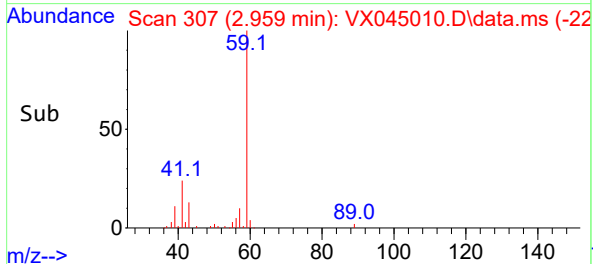
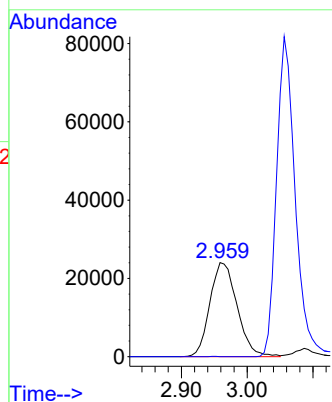
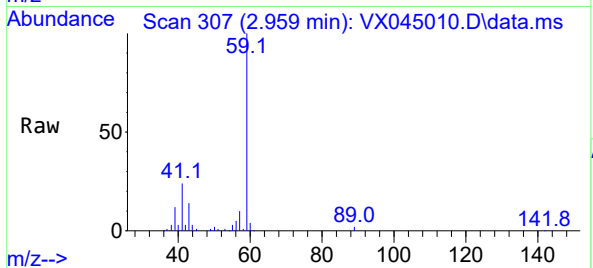
ClientSampleId :

Tgt Ion: 59 Resp: 69182

Ion Ratio Lower Upper

59 100

52 0.1 0.1 0.1#



#24

Methyl tert-Butyl Ether

Concen: 48.94 ug/l

RT: 3.111 min Scan# 332

Delta R.T. -0.000 min

Lab File: VX045010.D

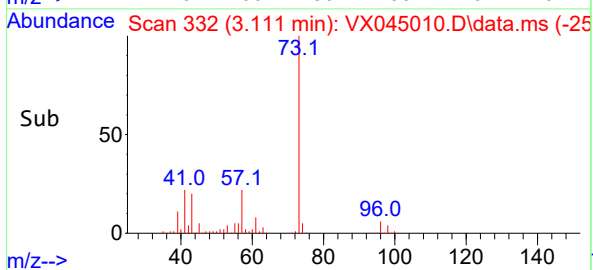
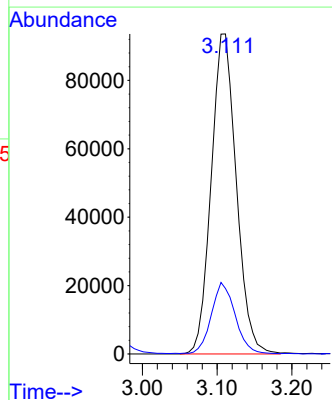
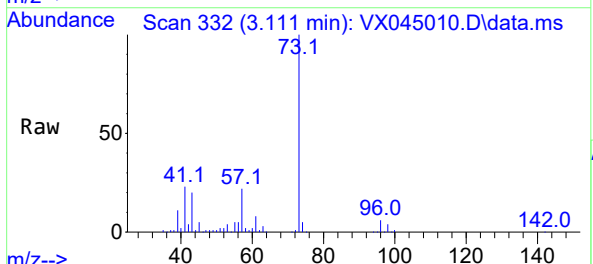
Acq: 21 Feb 2025 10:44

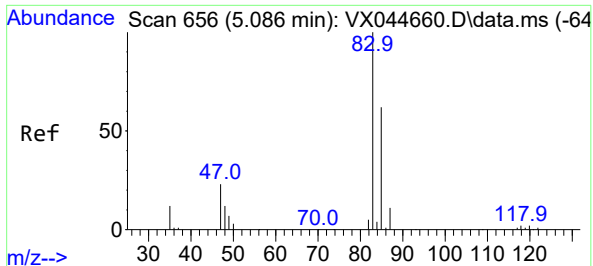
Tgt Ion: 73 Resp: 218792

Ion Ratio Lower Upper

73 100

43 21.3 16.9 25.3

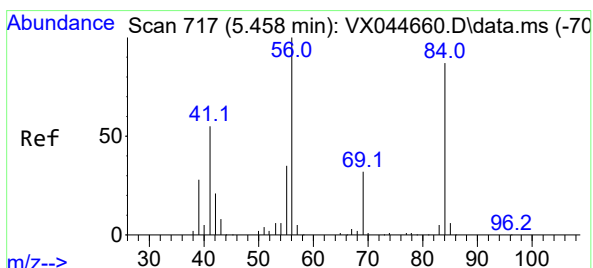
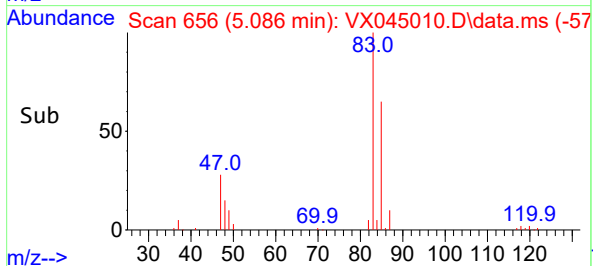
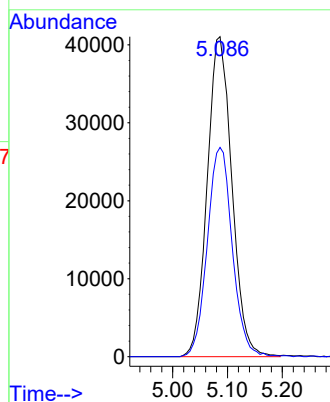
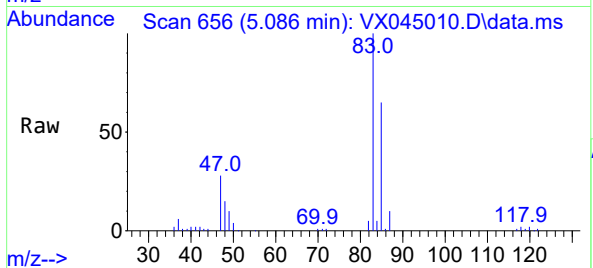




#25
Chloroform
Concen: 51.52 ug/l
RT: 5.086 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

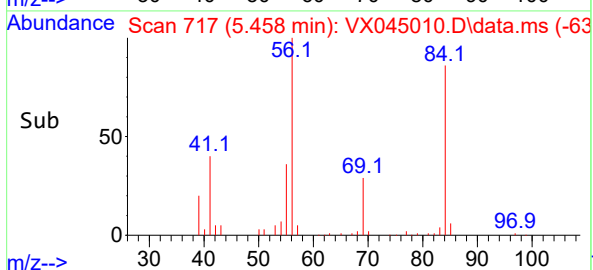
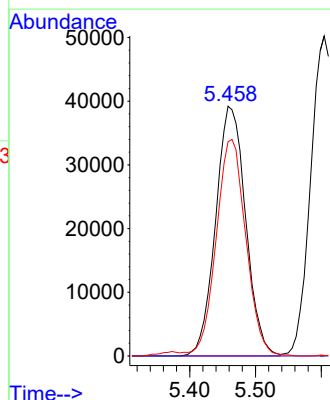
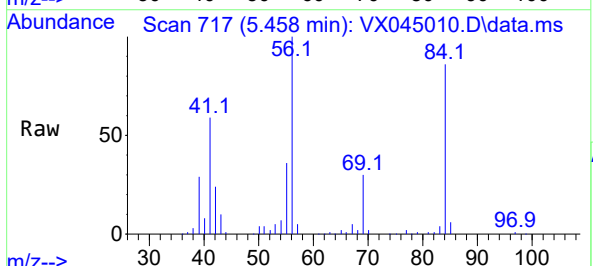
Instrument :
MSVOA_N
ClientSampleId :

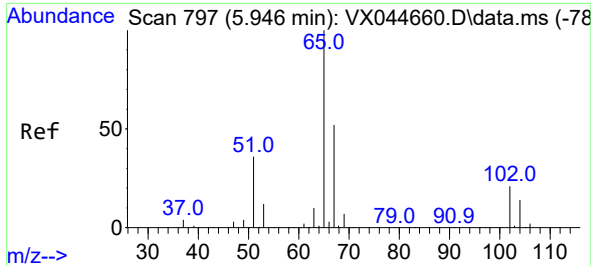
Tgt Ion: 83 Resp: 128252
Ion Ratio Lower Upper
83 100
85 65.4 49.4 74.2



#26
Cyclohexane
Concen: 59.07 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 56 Resp: 124373
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 85.6 72.2 108.4





#27

1,2-Dichloroethane-d4

Concen: 29.45 ug/l

RT: 5.946 min Scan# 79

Delta R.T. -0.000 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Instrument :

MSVOA_N

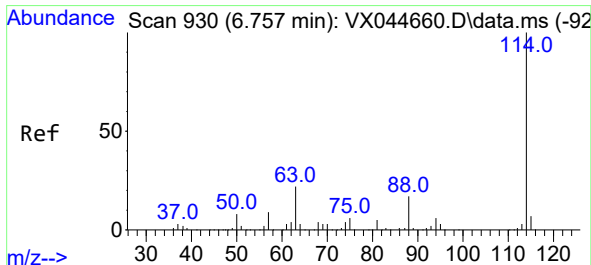
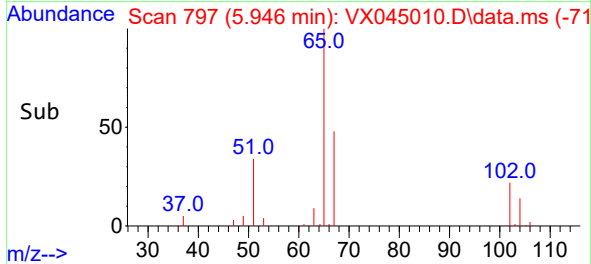
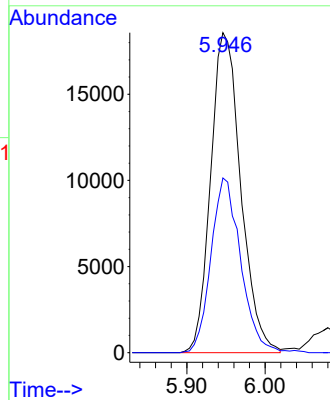
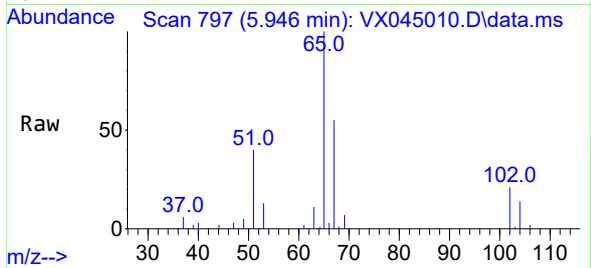
ClientSampleId :

Tgt Ion: 65 Resp: 49656

Ion Ratio Lower Upper

65 100

67 53.7 41.4 62.2



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

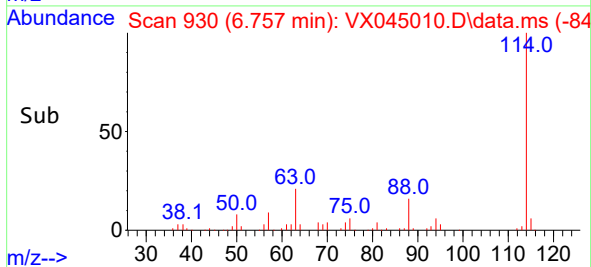
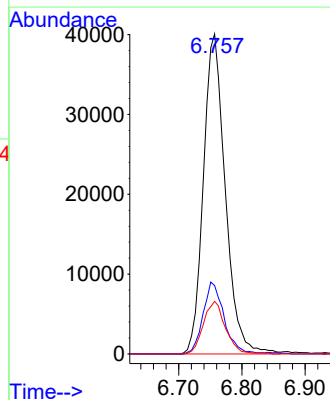
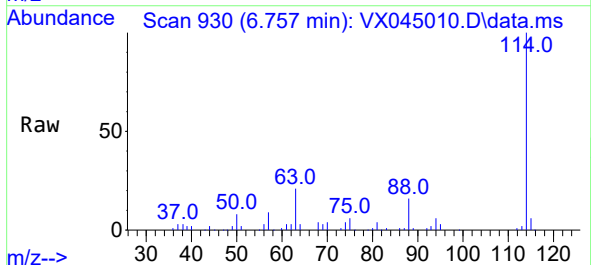
Tgt Ion:114 Resp: 96411

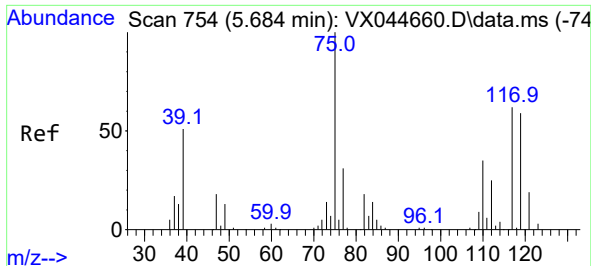
Ion Ratio Lower Upper

114 100

63 21.5 16.6 24.8

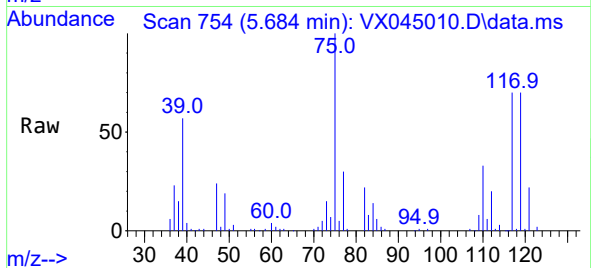
88 16.5 13.4 20.2



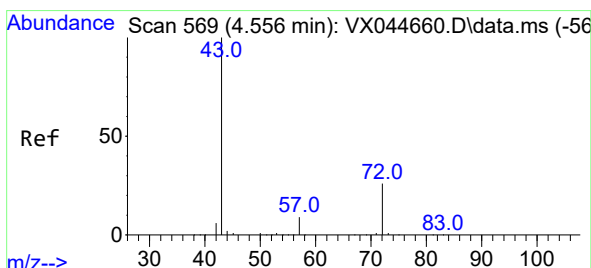
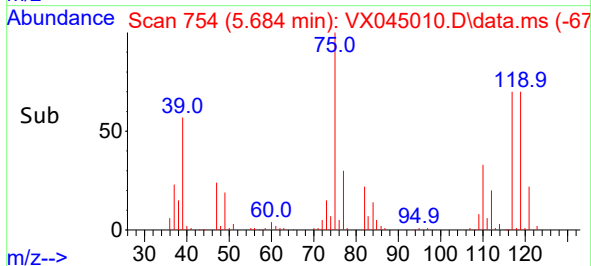
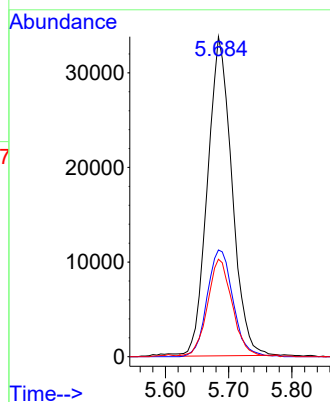


#29
1,1-Dichloropropene
Concen: 53.98 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

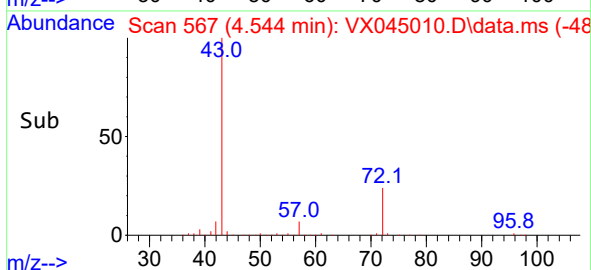
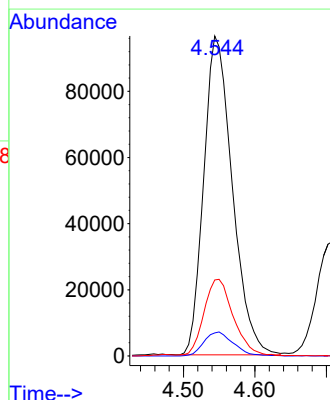
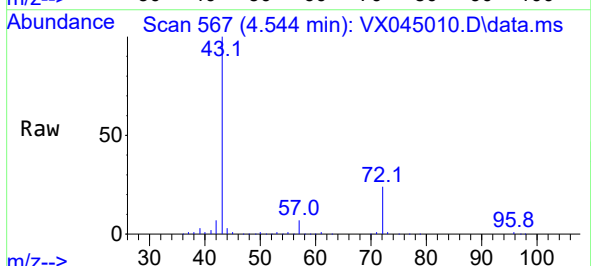


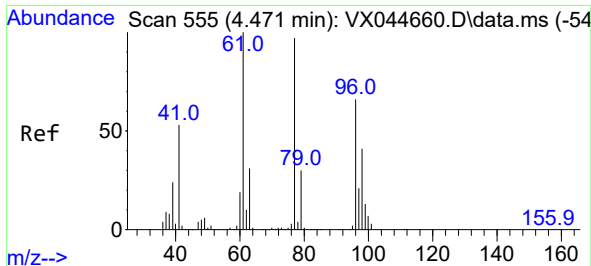
Tgt Ion: 75 Resp: 90516
Ion Ratio Lower Upper
75 100
110 35.3 0.0 69.4
77 31.2 0.0 59.8



#30
2-Butanone
Concen: 290.68 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.012 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

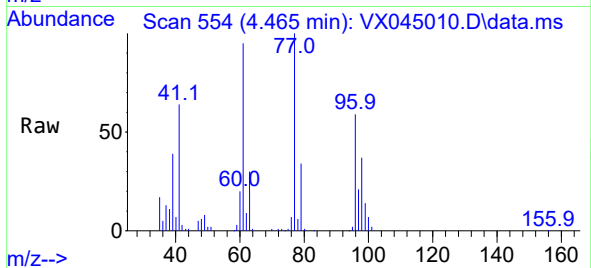
Tgt Ion: 43 Resp: 267770
Ion Ratio Lower Upper
43 100
57 7.8 6.4 9.6
72 24.8 21.5 32.3



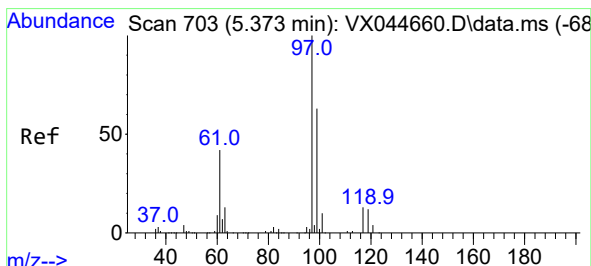
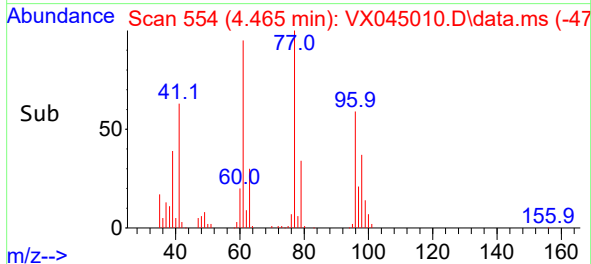
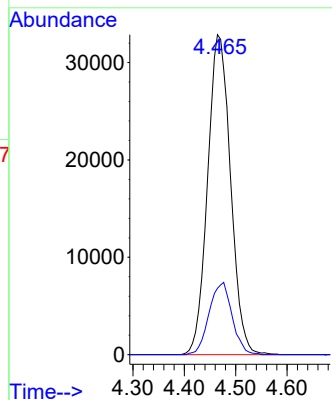


#31
2,2-Dichloropropane
Concen: 43.94 ug/l
RT: 4.465 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

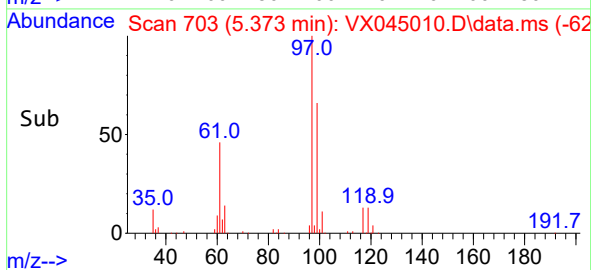
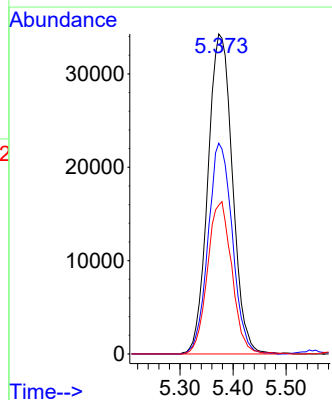
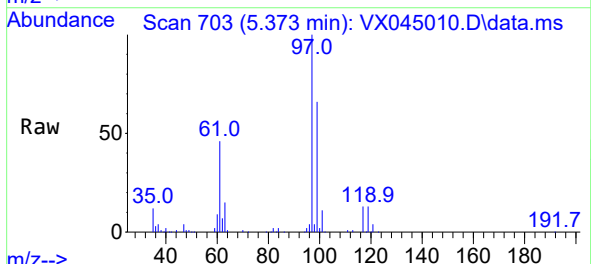


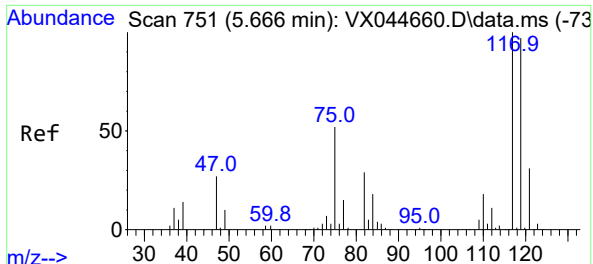
Tgt Ion: 77 Resp: 101966
Ion Ratio Lower Upper
77 100
97 22.5 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 49.62 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

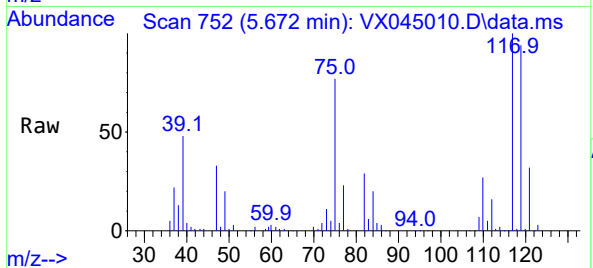
Tgt Ion: 97 Resp: 110282
Ion Ratio Lower Upper
97 100
99 65.0 50.5 75.7
61 46.9 34.6 51.8



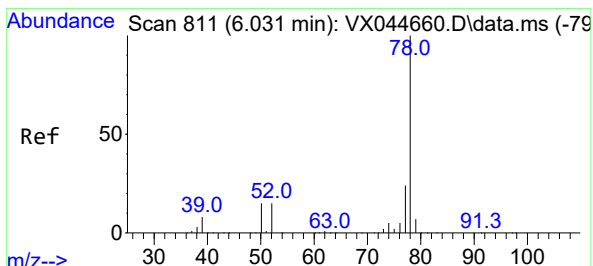
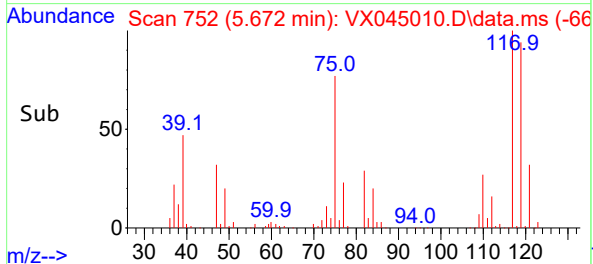
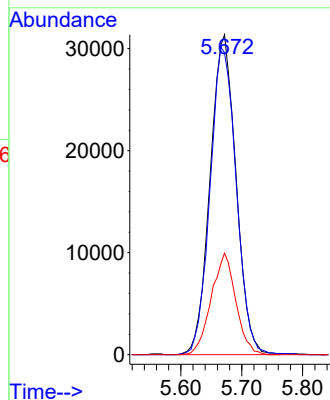


#33
Carbon Tetrachloride
Concen: 49.36 ug/l
RT: 5.672 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

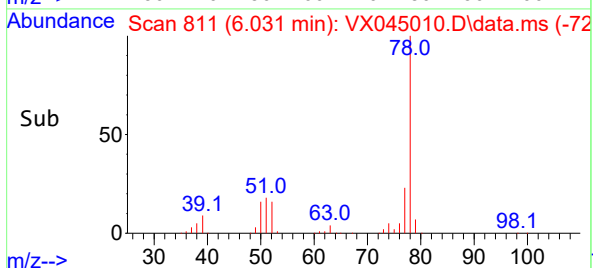
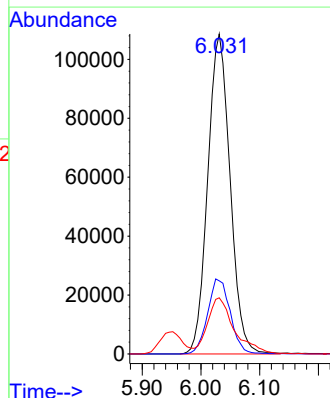
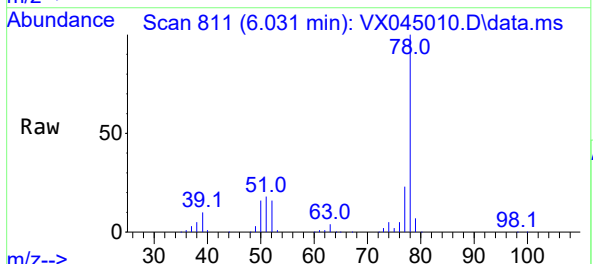


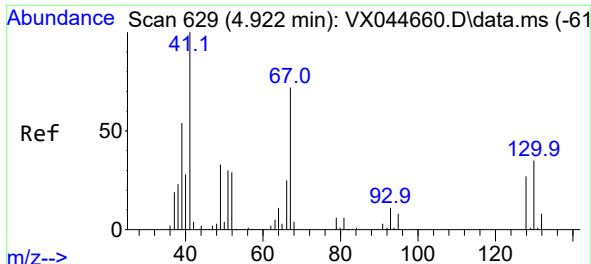
Tgt Ion:117 Resp: 92530
Ion Ratio Lower Upper
117 100
119 94.1 77.3 115.9
121 31.7 24.6 37.0



#34
Benzene
Concen: 53.61 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

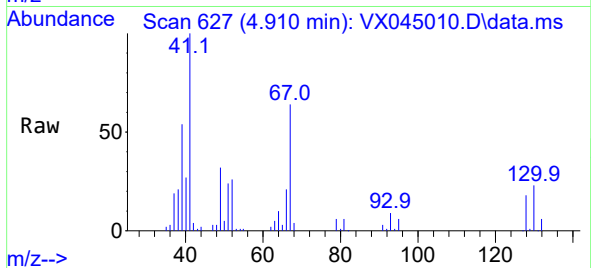
Tgt Ion: 78 Resp: 286826
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9
51 17.4 12.7 19.1





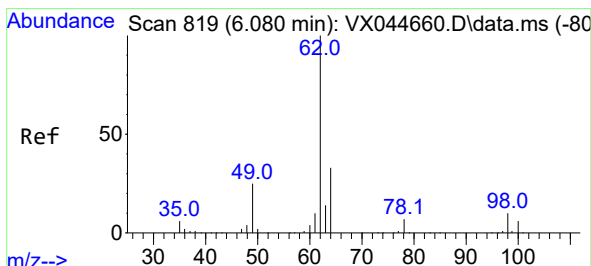
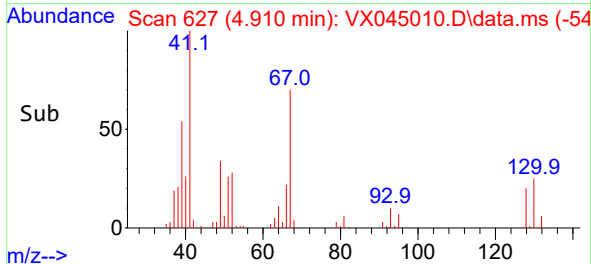
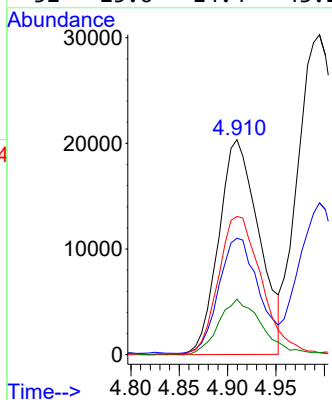
#35
Methacrylonitrile
Concen: 57.29 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 41 Resp: 58981

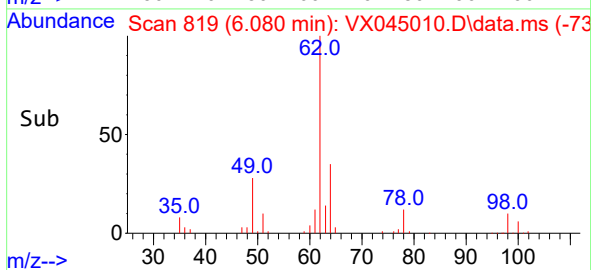
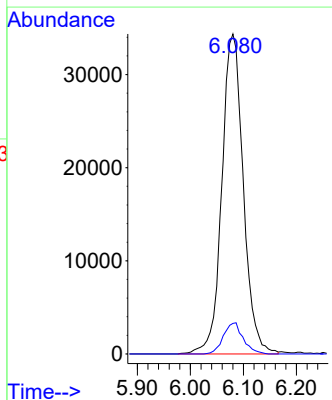
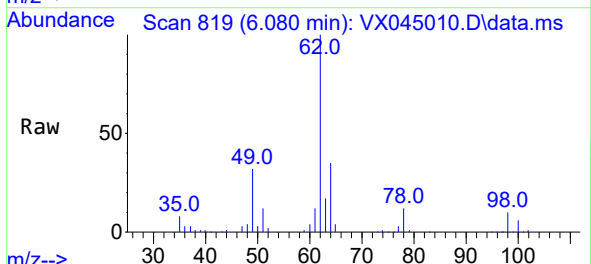
Ion	Ratio	Lower	Upper
41	100		
39	53.7	27.1	81.3
67	64.4	35.8	107.4
52	25.6	14.4	43.2

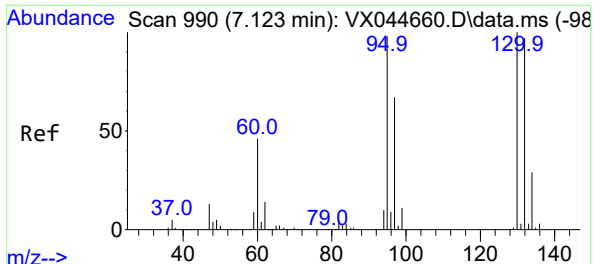


#36
1,2-Dichloroethane
Concen: 50.40 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 62 Resp: 96405

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.4	11.2

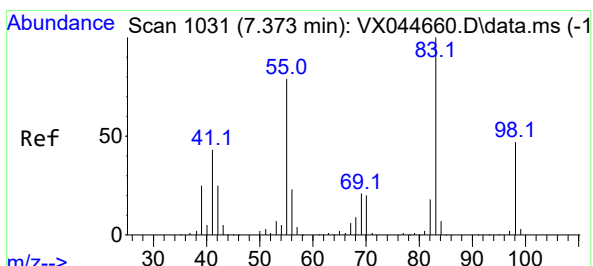
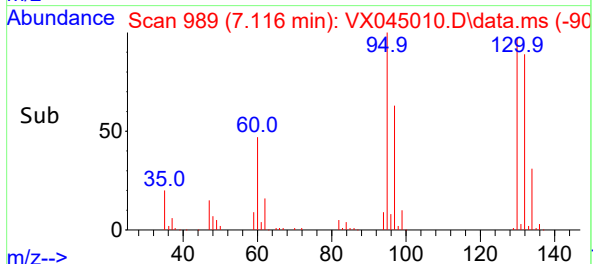
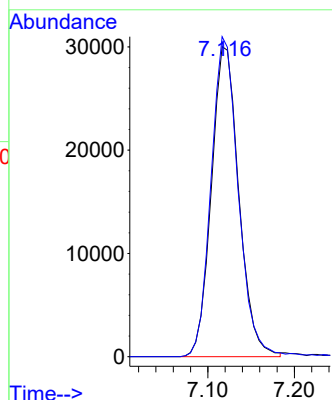
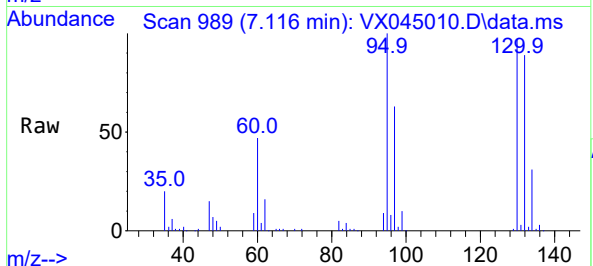




#37
Trichloroethene
Concen: 51.20 ug/l
RT: 7.116 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

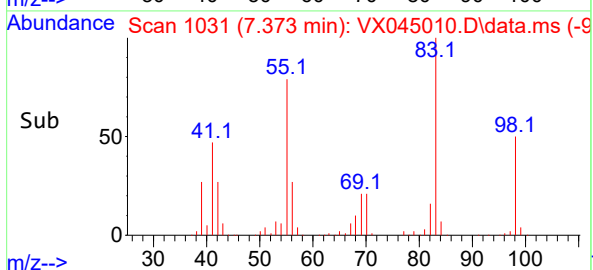
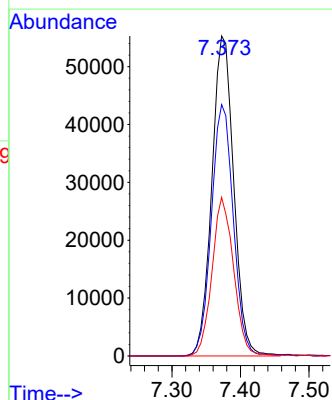
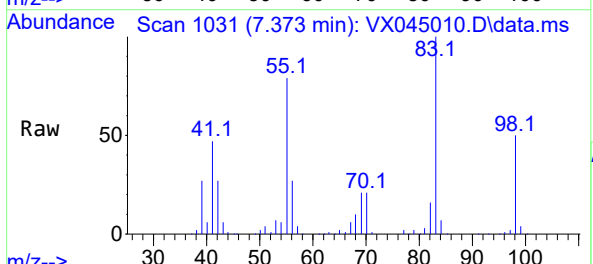
Instrument :
MSVOA_N
ClientSampleId :

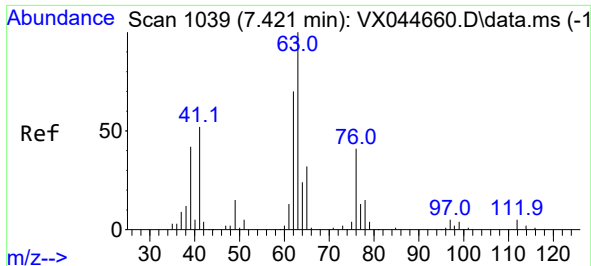
Tgt Ion:130 Resp: 66131
Ion Ratio Lower Upper
130 100
95 103.2 78.2 117.4



#38
Methylcyclohexane
Concen: 53.83 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 83 Resp: 122650
Ion Ratio Lower Upper
83 100
55 78.5 38.4 115.2
98 48.7 24.4 73.4

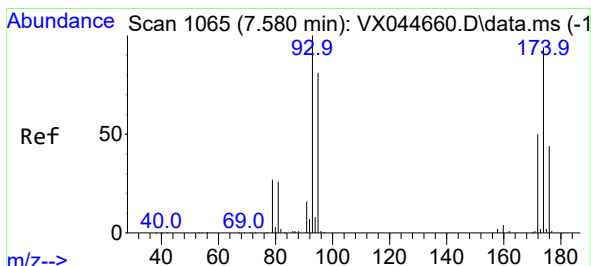
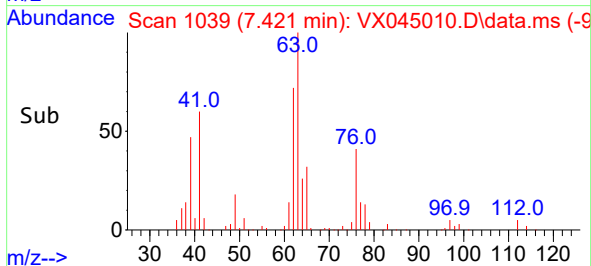
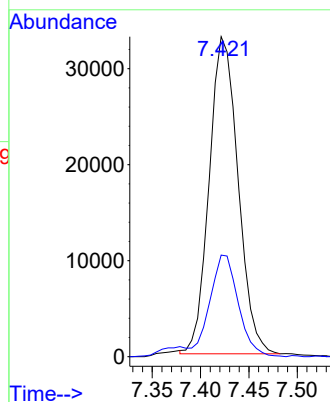
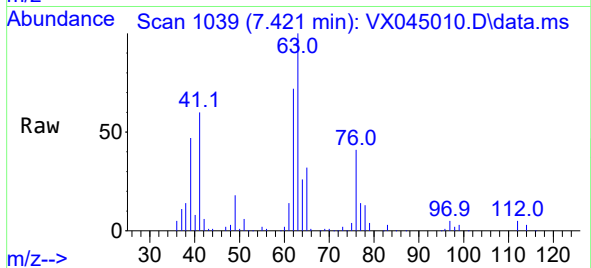




#39
1,2-Dichloropropane
Concen: 51.38 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

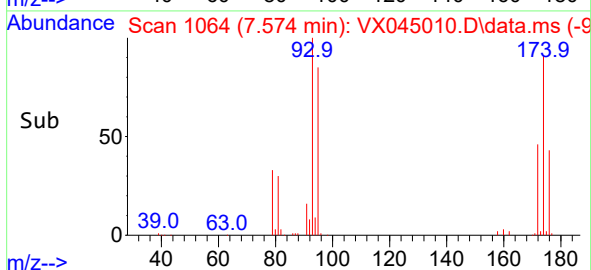
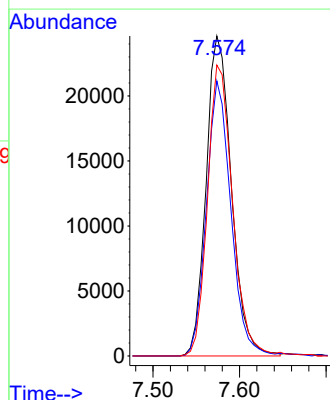
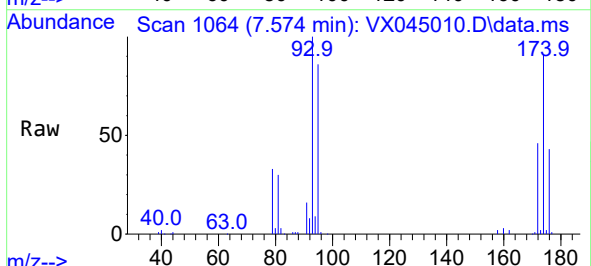
Instrument :
MSVOA_N
ClientSampleId :

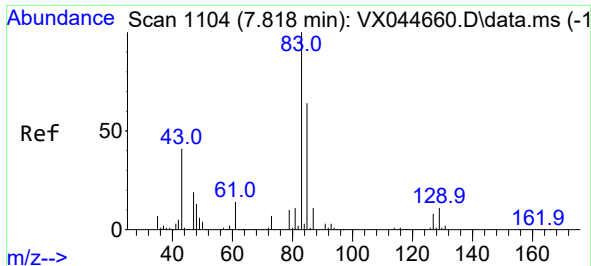
Tgt Ion: 63 Resp: 68553
Ion Ratio Lower Upper
63 100
65 31.8 25.5 38.3



#40
Dibromomethane
Concen: 50.44 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 93 Resp: 50034
Ion Ratio Lower Upper
93 100
95 82.9 0.0 167.0
174 89.6 0.0 182.0

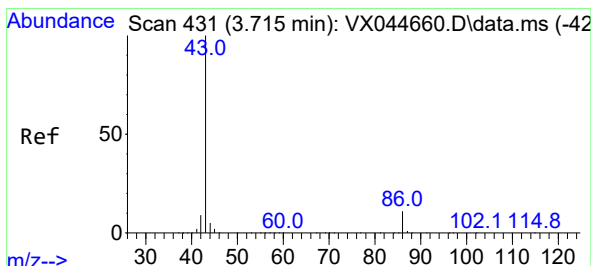
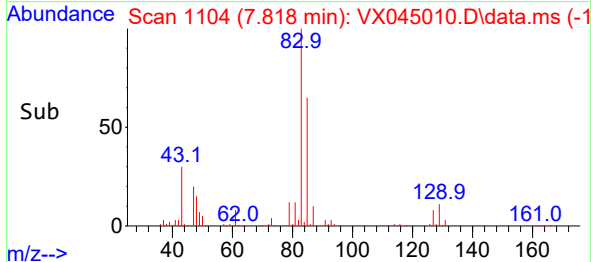
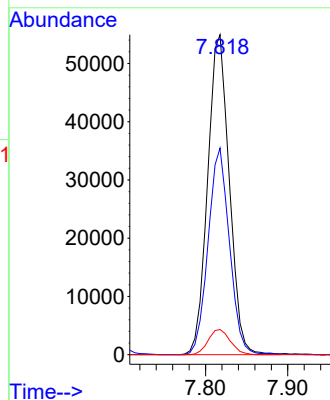
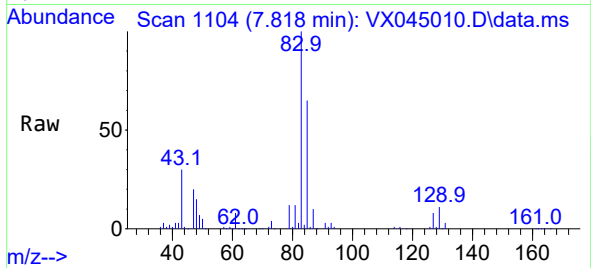




#41
Bromodichloromethane
Concen: 49.04 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

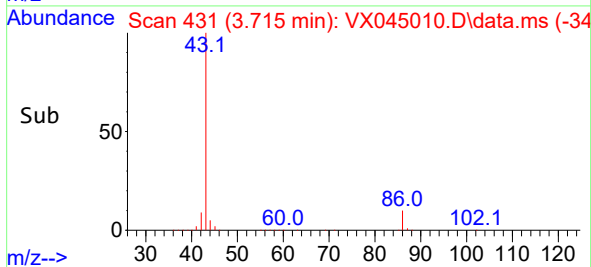
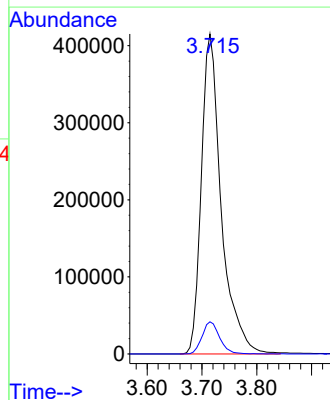
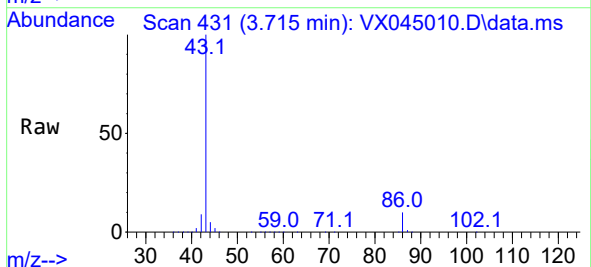
Instrument :
MSVOA_N
ClientSampleId :

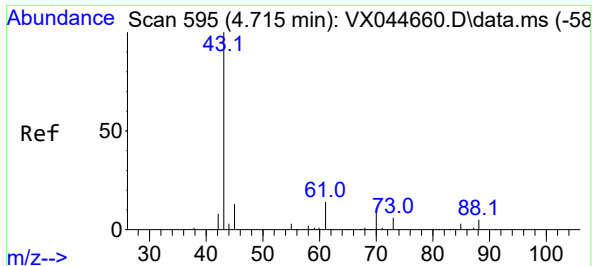
Tgt Ion: 83 Resp: 100442
Ion Ratio Lower Upper
83 100
85 64.6 50.9 76.3
127 7.8 6.5 9.7



#42
Vinyl Acetate
Concen: 286.33 ug/l
RT: 3.715 min Scan# 431
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 43 Resp: 1047506
Ion Ratio Lower Upper
43 100
86 8.9 8.0 12.0





#43

Ethyl Acetate

Concen: 54.23 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Instrument :

MSVOA_N

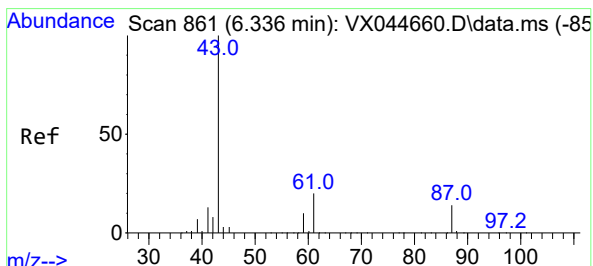
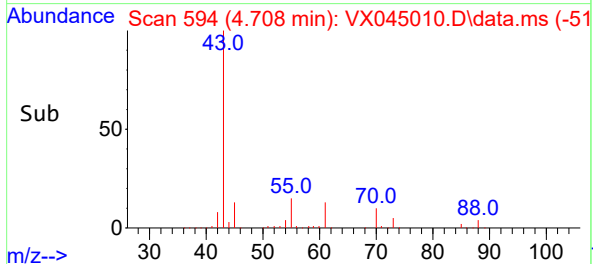
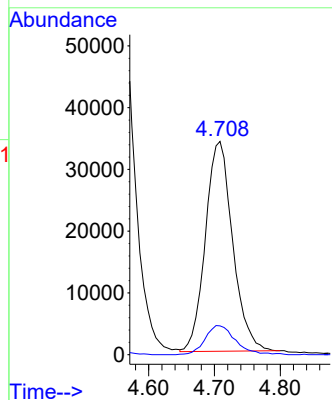
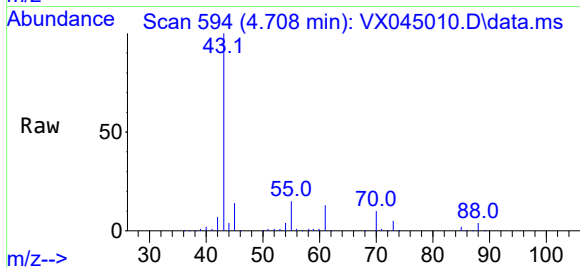
ClientSampleId :

Tgt Ion: 43 Resp: 97995

Ion Ratio Lower Upper

43 100

45 15.1 0.1 0.1#



#44

Isopropyl Acetate

Concen: 51.13 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.006 min

Lab File: VX045010.D

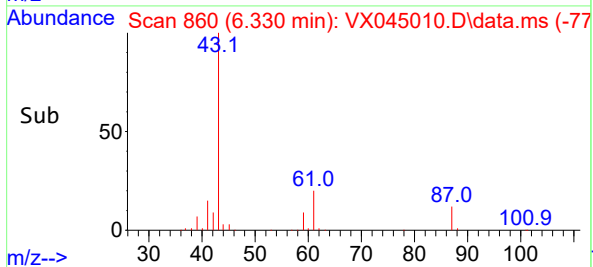
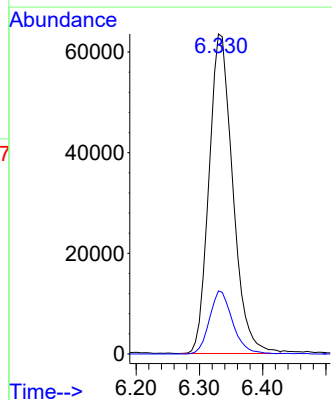
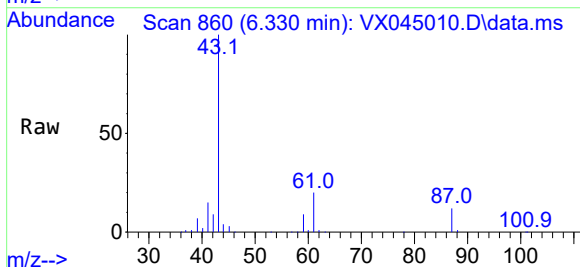
Acq: 21 Feb 2025 10:44

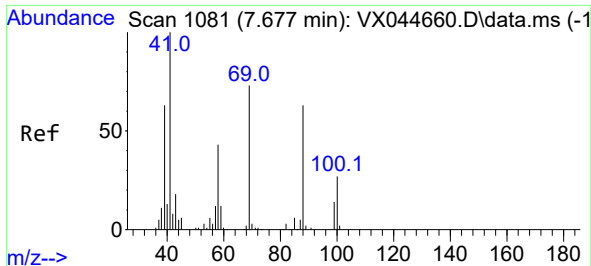
Tgt Ion: 43 Resp: 165983

Ion Ratio Lower Upper

43 100

61 19.1 16.2 24.4

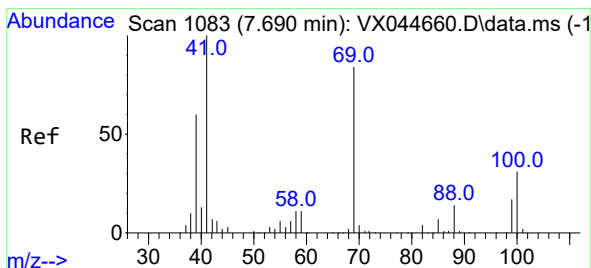
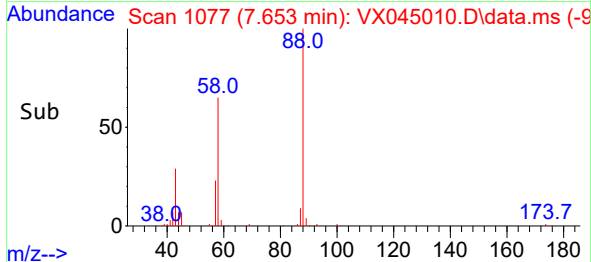
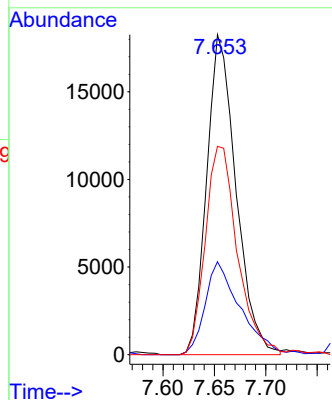
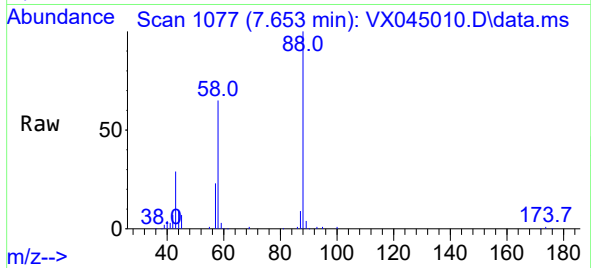




#45
1,4-Dioxane
Concen: 1174.93 ug/l
RT: 7.653 min Scan# 1081
Delta R.T. -0.024 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

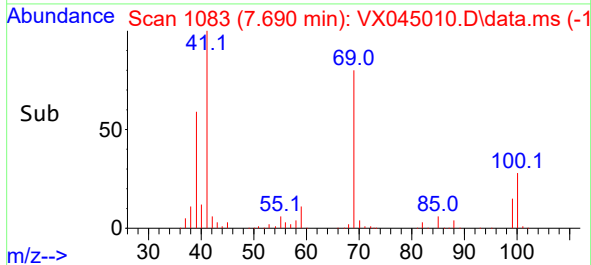
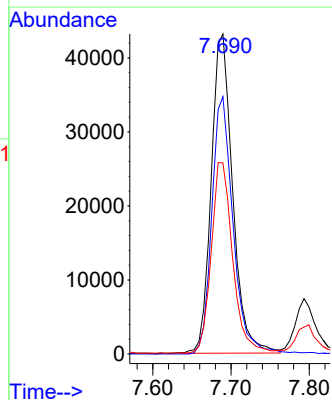
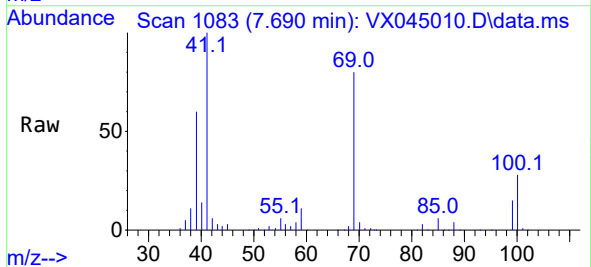
Instrument :
MSVOA_N
ClientSampleId :

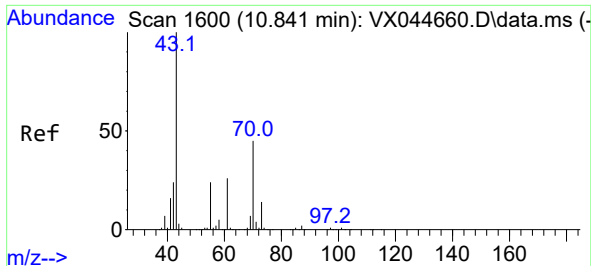
Tgt Ion: 88 Resp: 36320
Ion Ratio Lower Upper
88 100
43 34.6 25.9 38.9
58 71.3 58.9 88.3



#46
Methyl methacrylate
Concen: 51.61 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 41 Resp: 82008
Ion Ratio Lower Upper
41 100
69 80.7 41.9 125.7
39 59.6 30.1 90.3

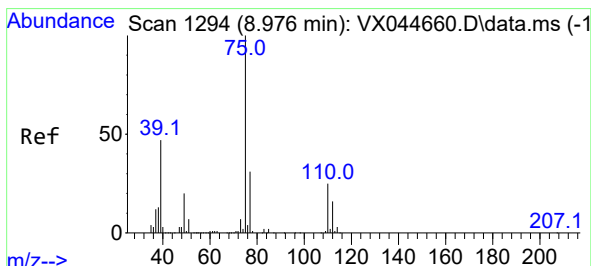
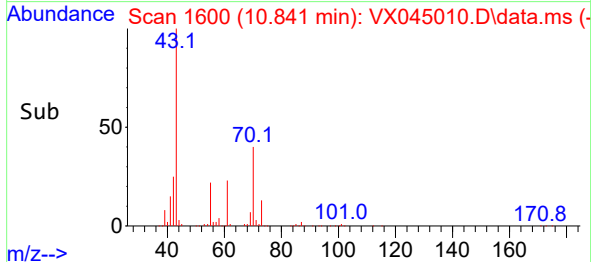
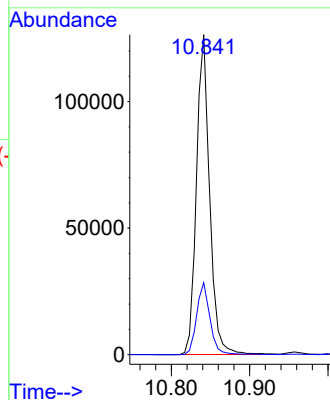
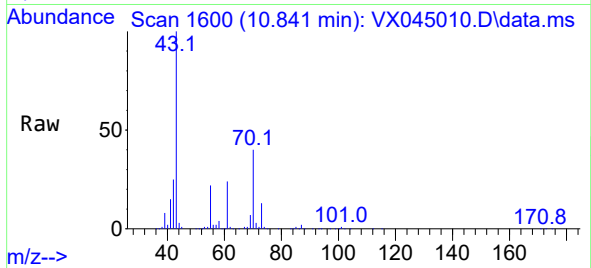




#47
n-amy1 Acetate
Concen: 54.36 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

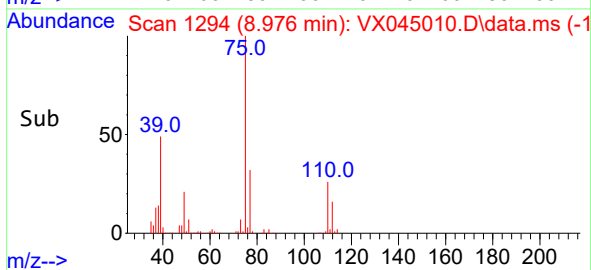
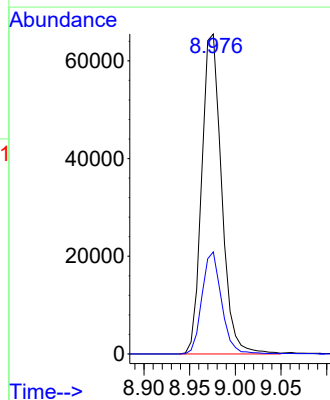
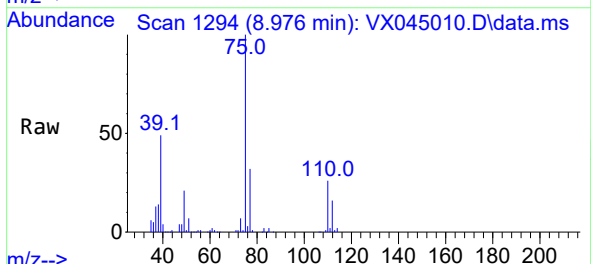
Instrument :
MSVOA_N
ClientSampleId :

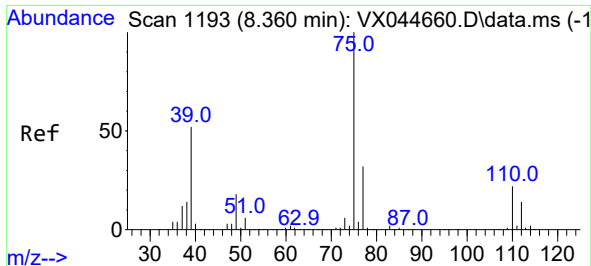
Tgt Ion: 43 Resp: 148104
Ion Ratio Lower Upper
43 100
55 22.7 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 45.79 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 75 Resp: 98986
Ion Ratio Lower Upper
75 100
77 31.9 24.8 37.2





#49

cis-1,3-Dichloropropene

Concen: 47.87 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Instrument :

MSVOA_N

ClientSampleId :

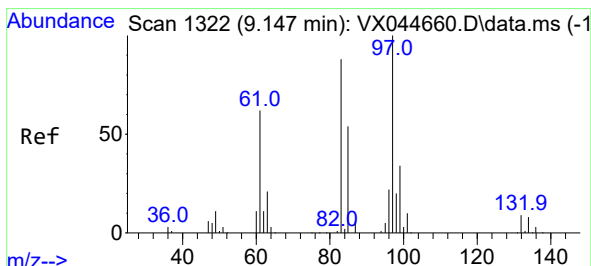
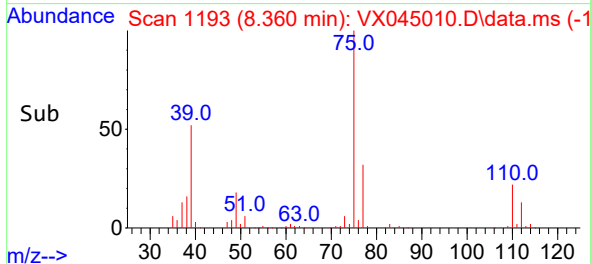
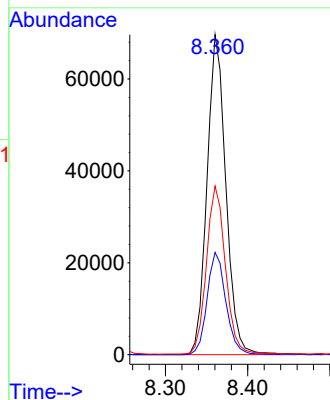
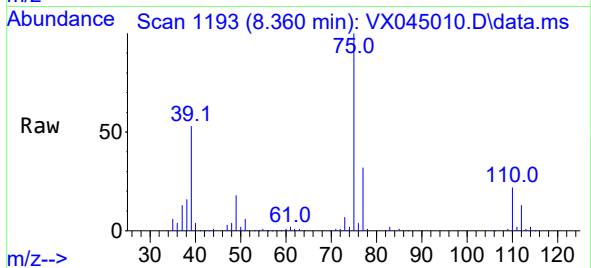
Tgt Ion: 75 Resp: 110953

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

39 52.5 41.4 62.0



#50

1,1,2-Trichloroethane

Concen: 52.01 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. -0.000 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Tgt Ion: 97 Resp: 66444

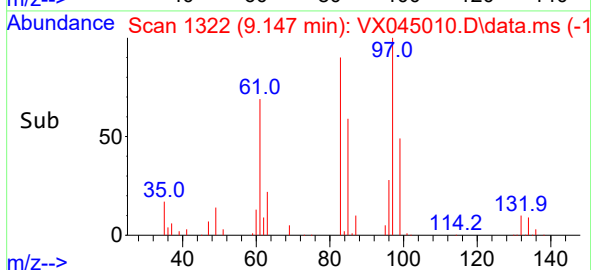
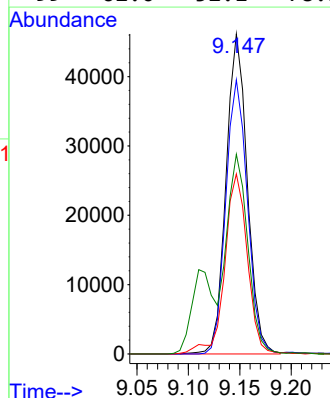
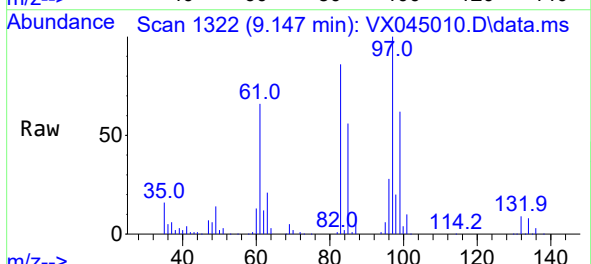
Ion Ratio Lower Upper

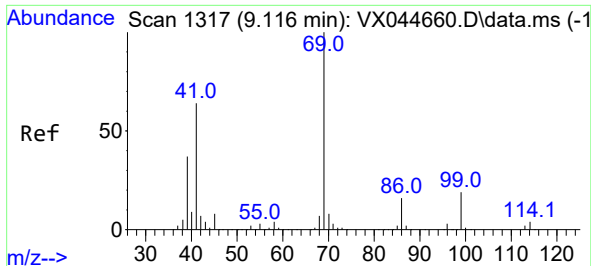
97 100

83 85.7 69.2 103.8

85 56.0 44.8 67.2

99 62.0 52.1 78.1

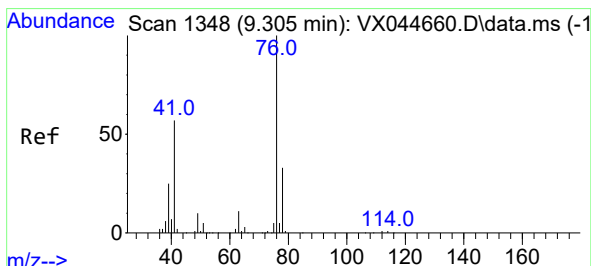
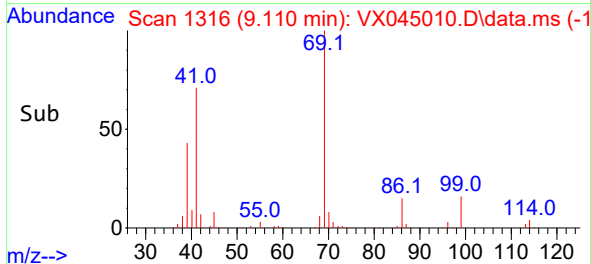
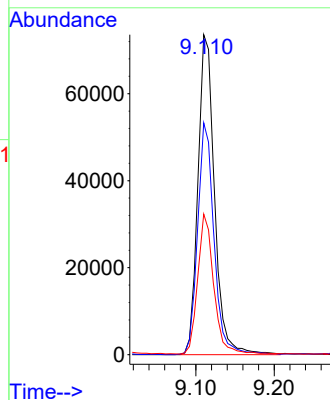
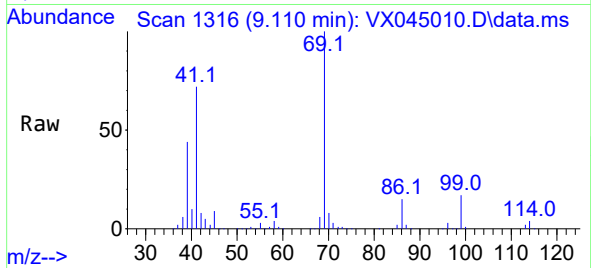




#51
Ethyl methacrylate
Concen: 48.97 ug/l
RT: 9.110 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

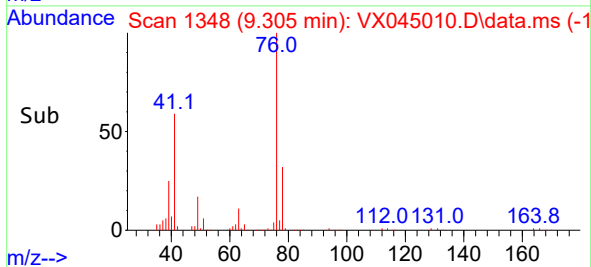
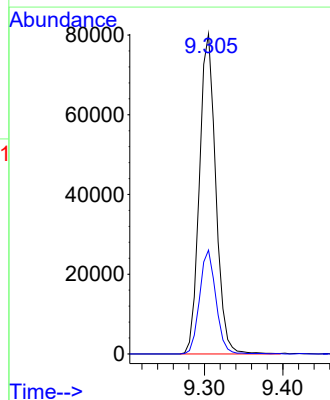
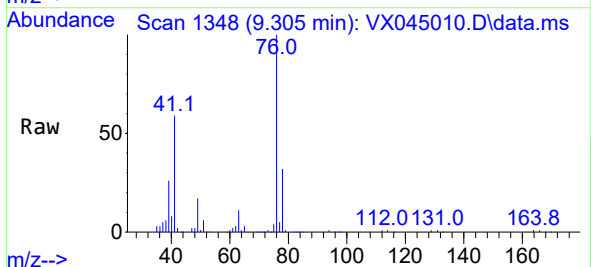
Instrument :
MSVOA_N
ClientSampleId :

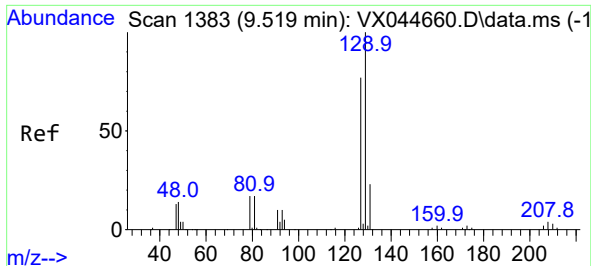
Tgt Ion: 69 Resp: 108669
Ion Ratio Lower Upper
69 100
41 72.3 32.0 96.0
39 43.7 18.6 55.6



#52
1,3-Dichloropropane
Concen: 52.67 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 76 Resp: 116358
Ion Ratio Lower Upper
76 100
78 32.2 0.0 64.0

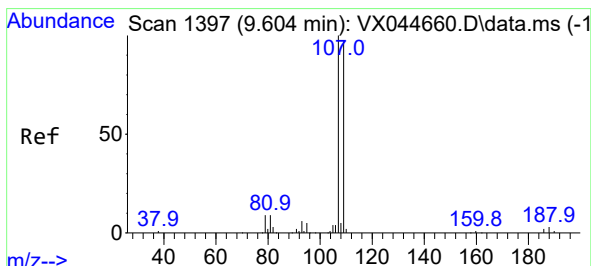
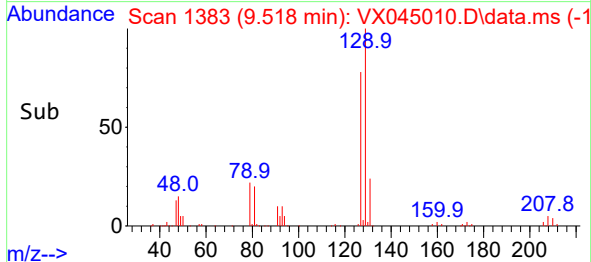
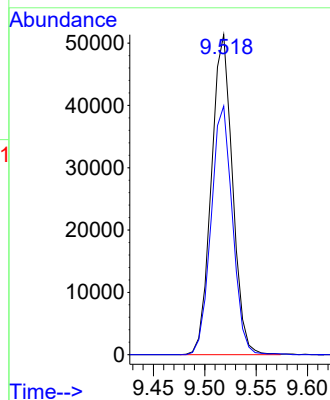
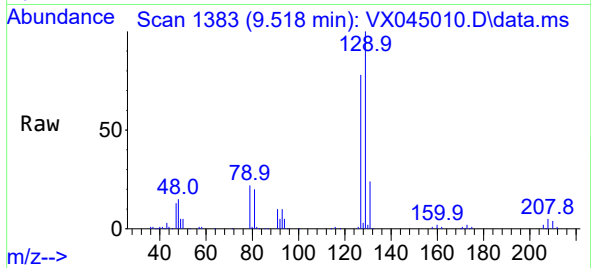




#53
Dibromochloromethane
Concen: 48.11 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

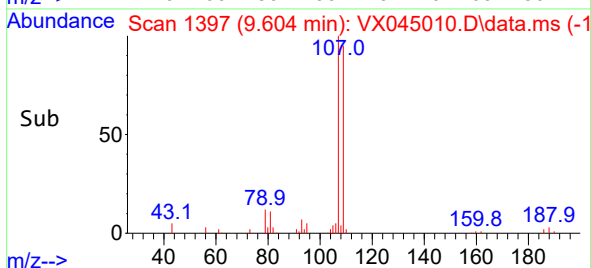
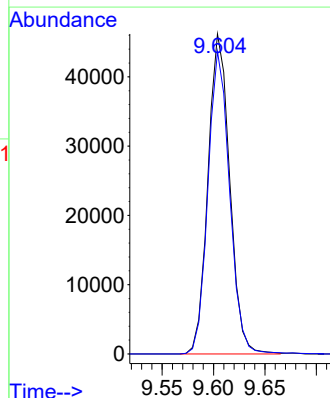
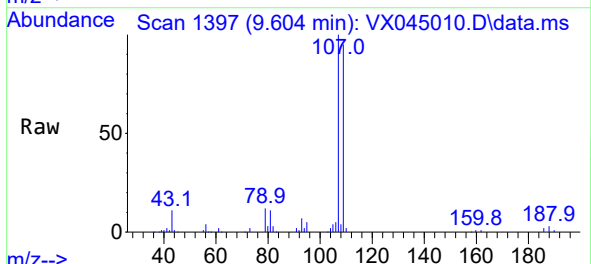
Instrument :
MSVOA_N
ClientSampleId :

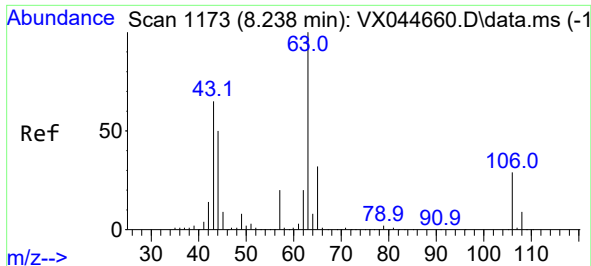
Tgt Ion:129 Resp: 73437
Ion Ratio Lower Upper
129 100
127 78.2 37.8 113.4



#54
1,2-Dibromoethane
Concen: 50.30 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion:107 Resp: 67926
Ion Ratio Lower Upper
107 100
109 94.0 75.5 113.3

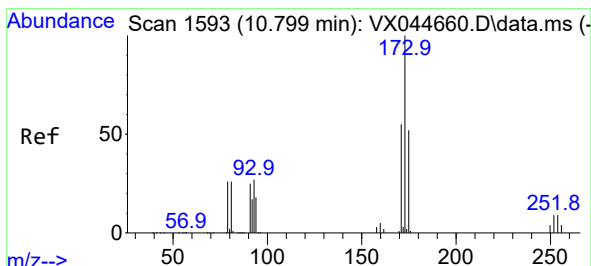
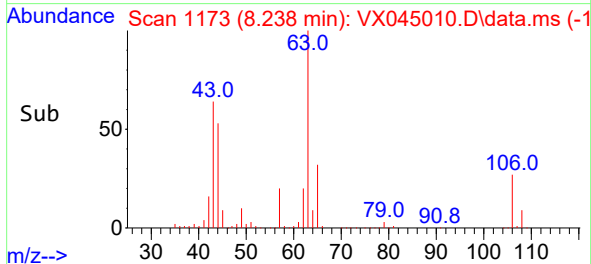
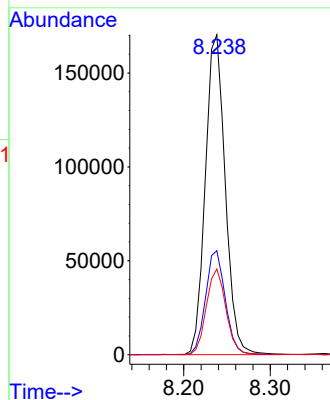
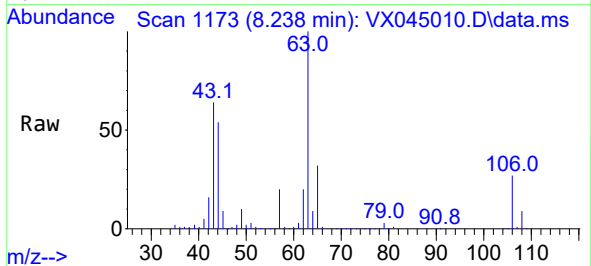




#55
2-Chloroethyl vinyl ether
Concen: 252.96 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

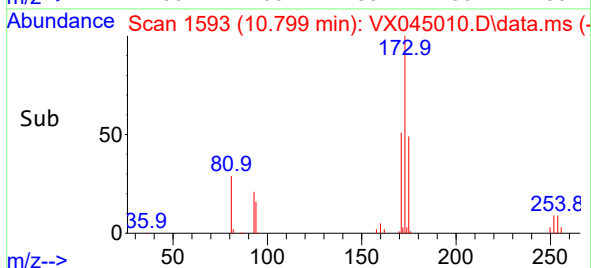
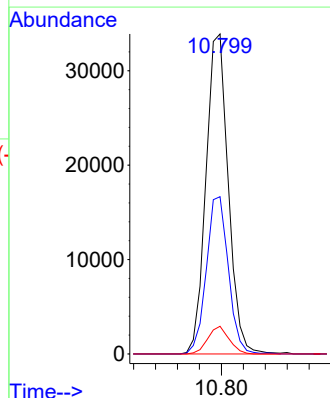
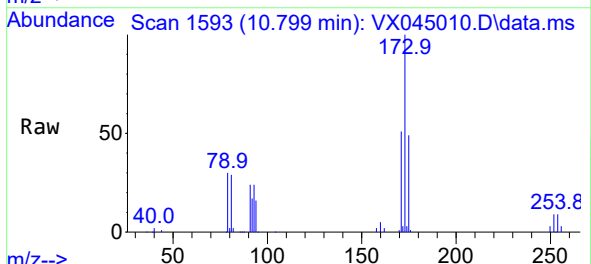
Instrument :
MSVOA_N
ClientSampleId :

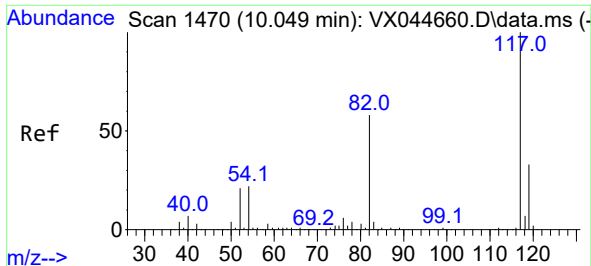
Tgt Ion: 63 Resp: 272372
Ion Ratio Lower Upper
63 100
65 32.3 25.8 38.6
106 26.4 23.1 34.7



#56
Bromoform
Concen: 47.31 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

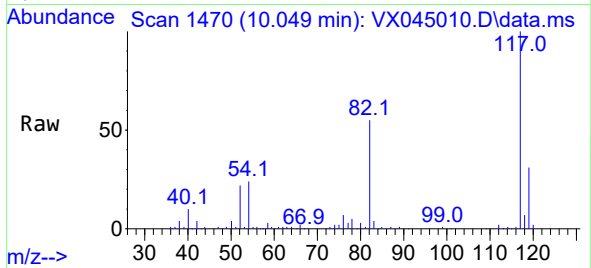
Tgt Ion: 173 Resp: 47891
Ion Ratio Lower Upper
173 100
175 48.5 39.0 58.6
254 8.3 6.5 9.7



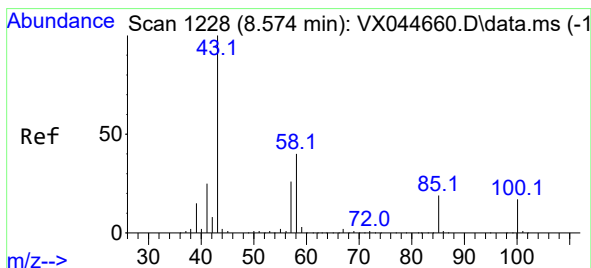
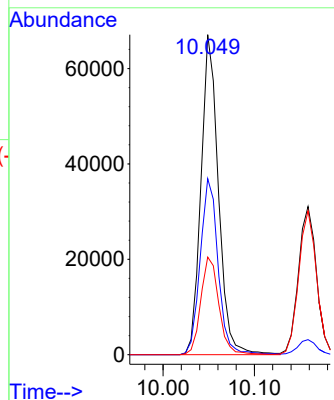


#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

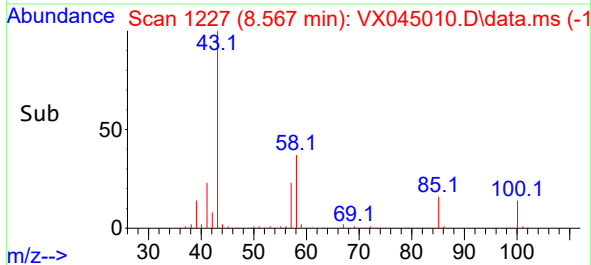
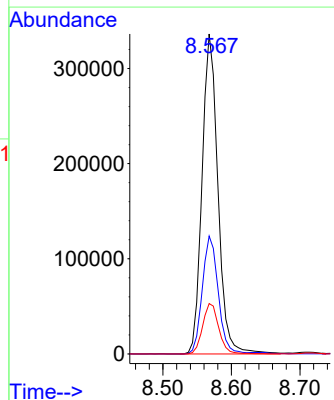
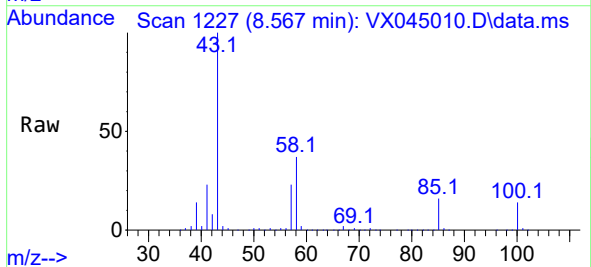


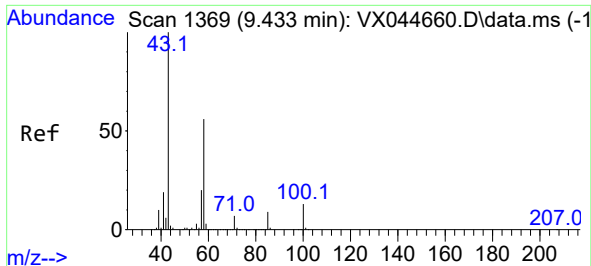
Tgt Ion:117 Resp: 89300
Ion Ratio Lower Upper
117 100
82 56.5 45.8 68.6
119 31.7 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 288.96 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

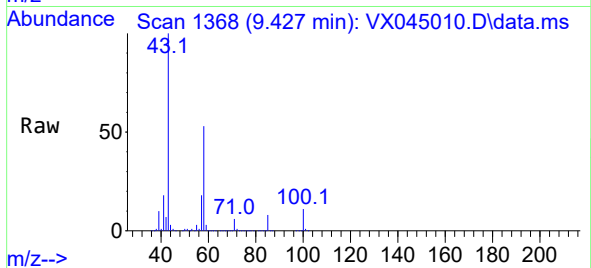
Tgt Ion: 43 Resp: 543908
Ion Ratio Lower Upper
43 100
58 36.7 31.7 47.5
85 16.0 15.0 22.6



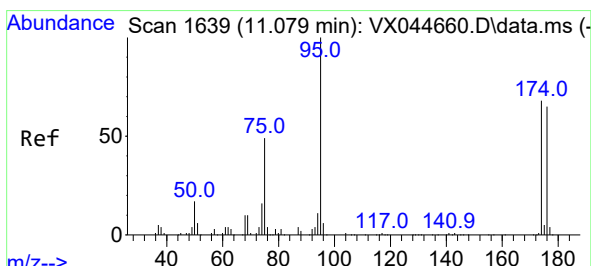
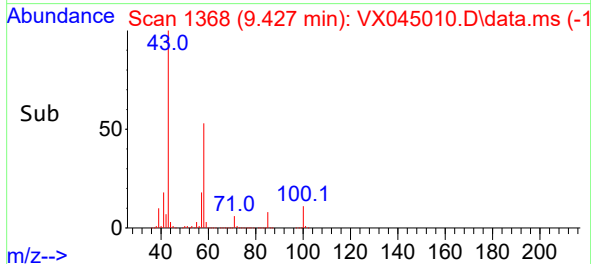
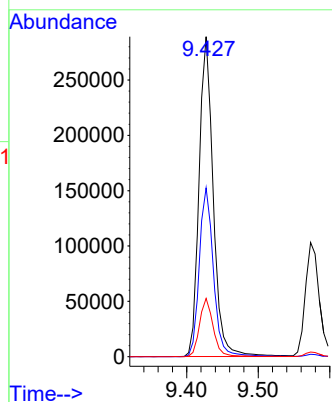


#59
2-Hexanone
Concen: 288.96 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

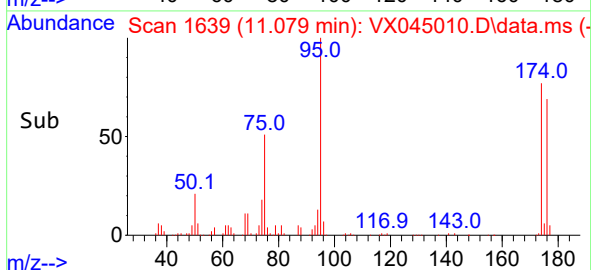
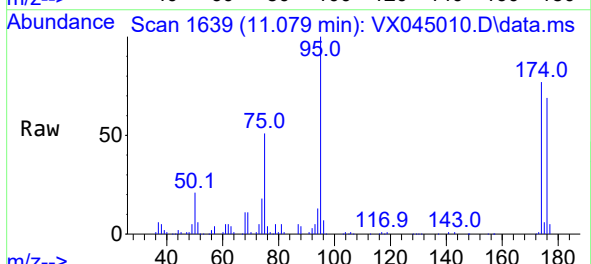
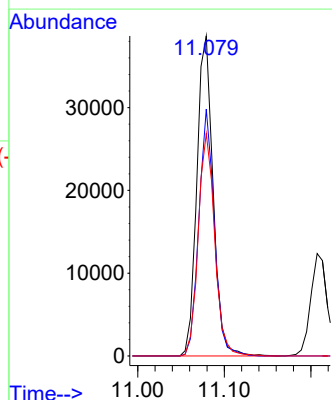


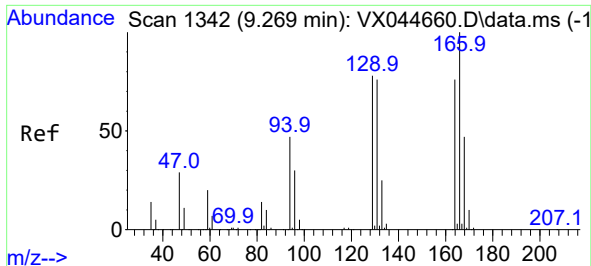
Tgt Ion: 43 Resp: 398198
Ion Ratio Lower Upper
43 100
58 52.5 44.4 66.6
57 17.6 15.5 23.3



#60
4-Bromofluorobenzene
Concen: 29.06 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

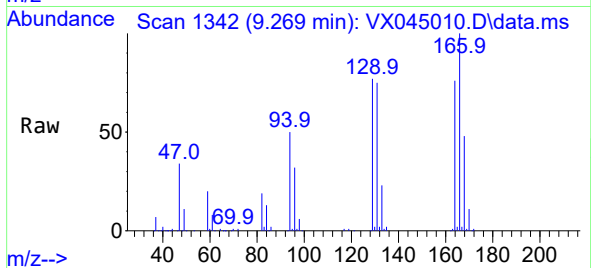
Tgt Ion: 95 Resp: 50413
Ion Ratio Lower Upper
95 100
174 73.6 54.6 81.8
176 70.2 52.8 79.2



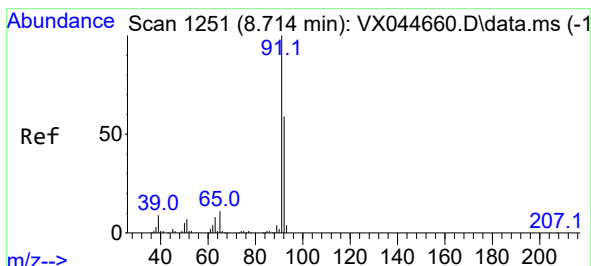
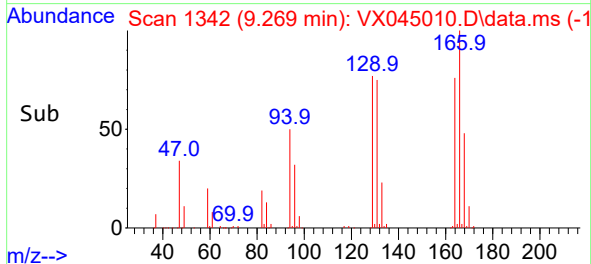
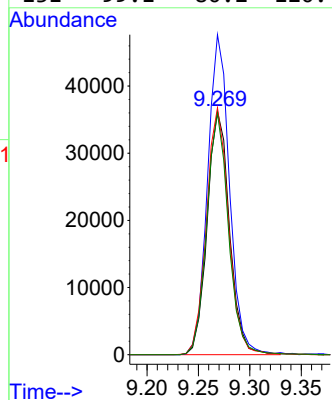


#61
Tetrachloroethene
Concen: 50.98 ug/l
RT: 9.269 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

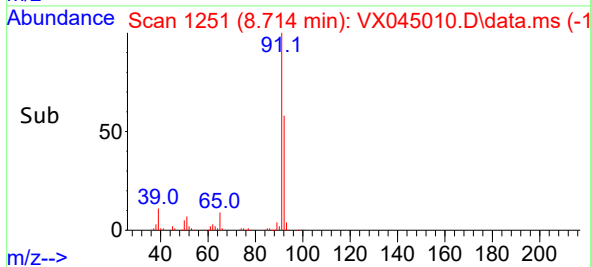
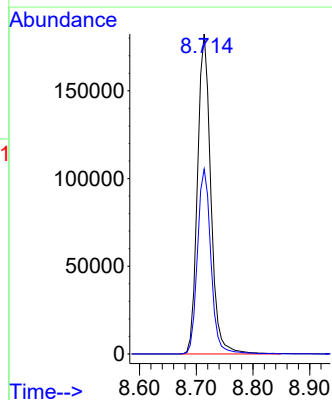
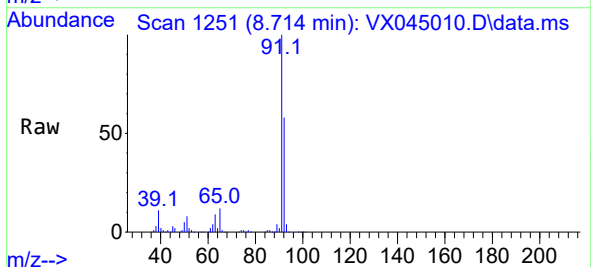


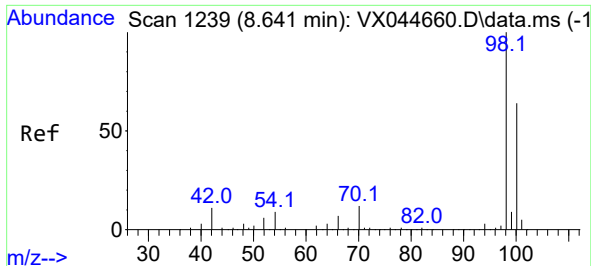
Tgt Ion:164 Resp: 54607
Ion Ratio Lower Upper
164 100
166 131.4 105.6 158.4
129 101.2 82.8 124.2
131 99.1 80.2 120.4



#62
Toluene
Concen: 50.50 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 91 Resp: 296930
Ion Ratio Lower Upper
91 100
92 58.4 47.3 70.9

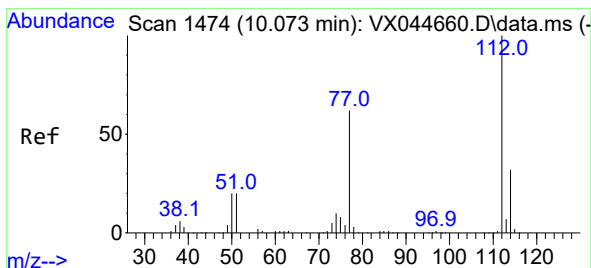
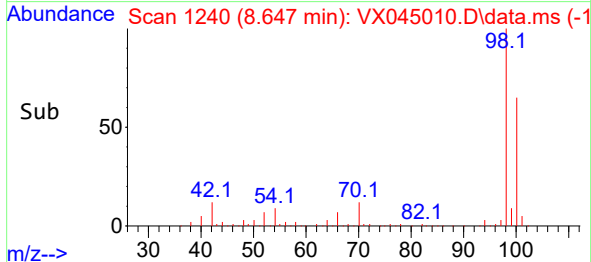
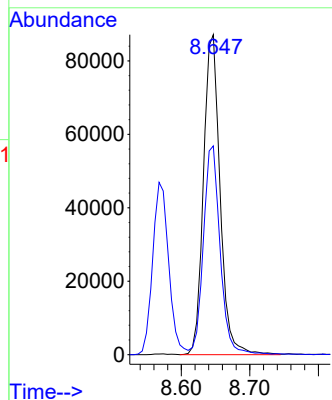
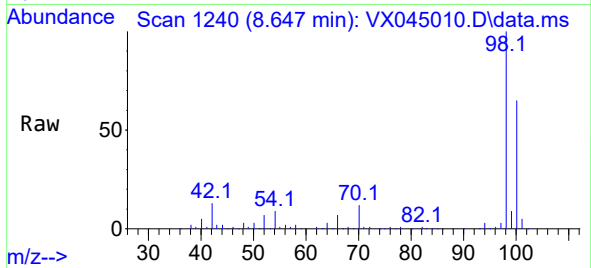




#63
Toluene-d8
Concen: 30.33 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

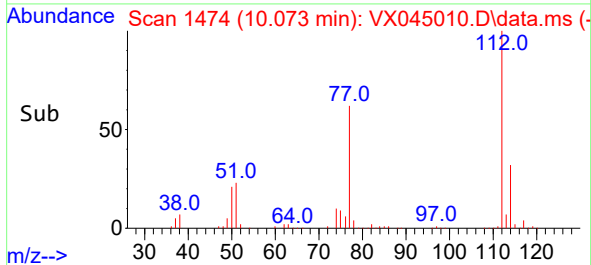
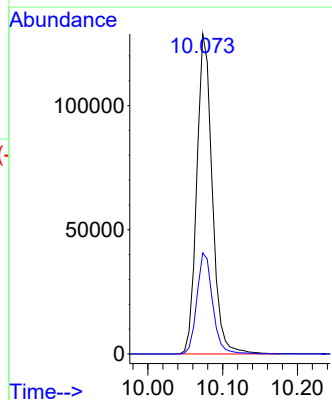
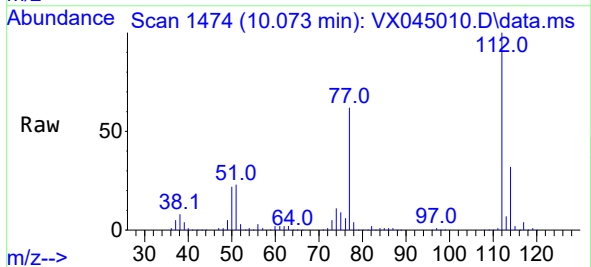
Instrument :
MSVOA_N
ClientSampleId :

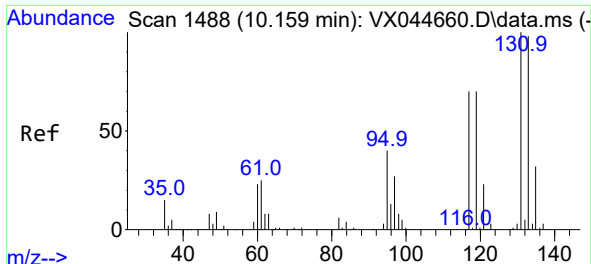
Tgt Ion: 98 Resp: 147315
Ion Ratio Lower Upper
98 100
100 65.2 53.6 80.4



#64
Chlorobenzene
Concen: 50.70 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion:112 Resp: 185159
Ion Ratio Lower Upper
112 100
114 31.6 25.5 38.3

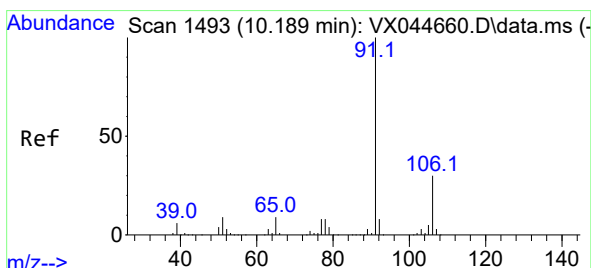
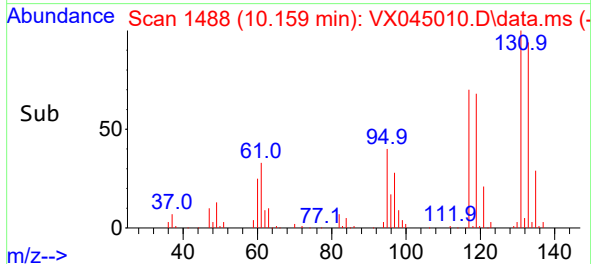
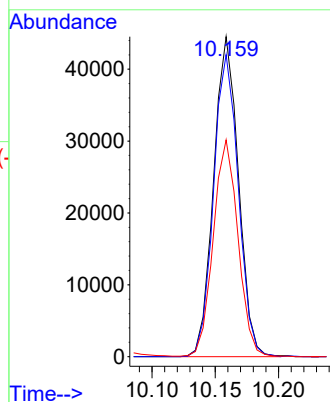
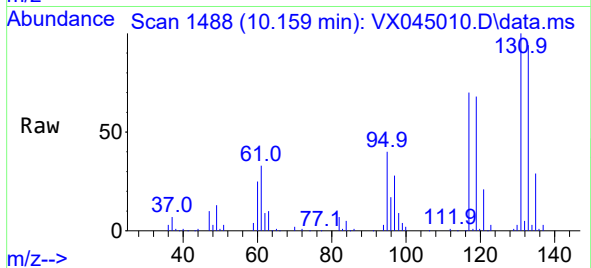




#65
1,1,1,2-Tetrachloroethane
Concen: 46.33 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

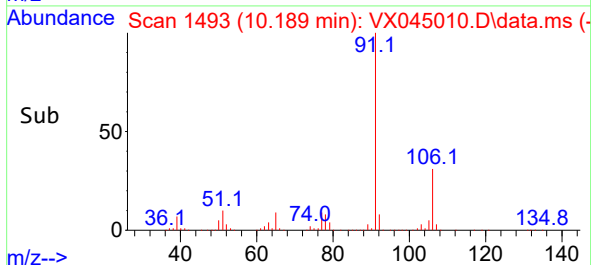
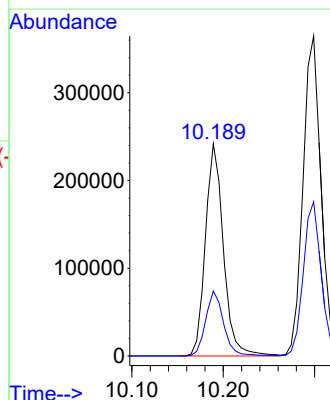
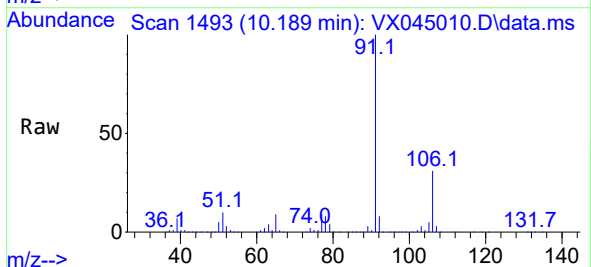
Instrument :
MSVOA_N
ClientSampleId :

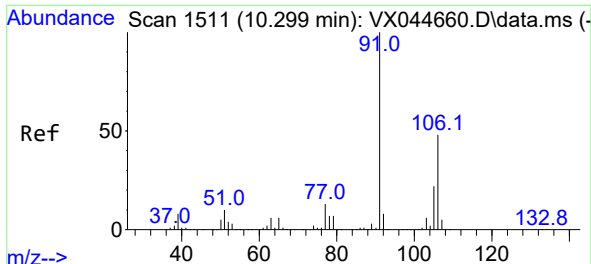
Tgt Ion:131 Resp: 60773
Ion Ratio Lower Upper
131 100
133 94.0 0.0 192.4
119 67.5 0.0 133.4



#66
Ethyl Benzene
Concen: 51.49 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 91 Resp: 330414
Ion Ratio Lower Upper
91 100
106 30.6 24.0 36.0

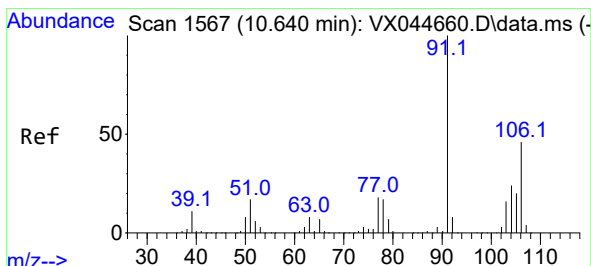
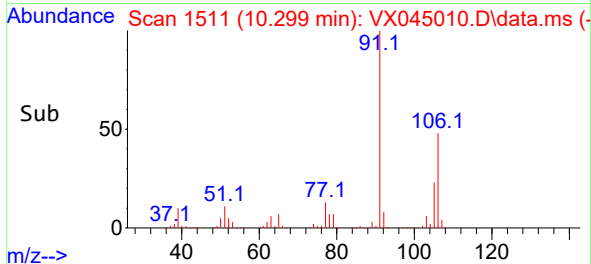
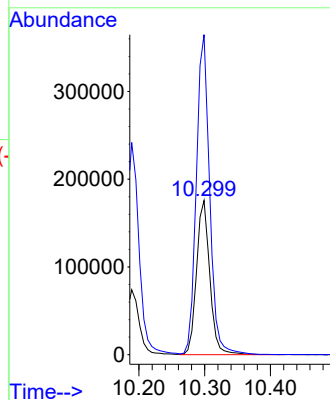
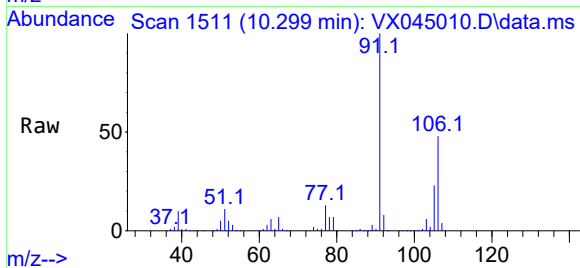




#67
m/p-Xylenes
Concen: 103.83 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

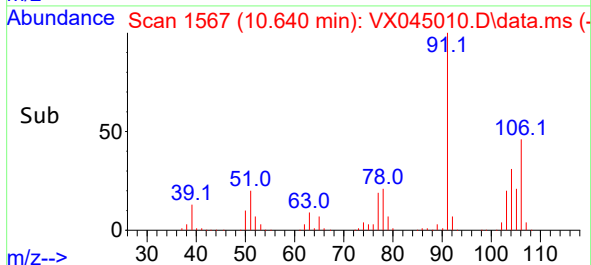
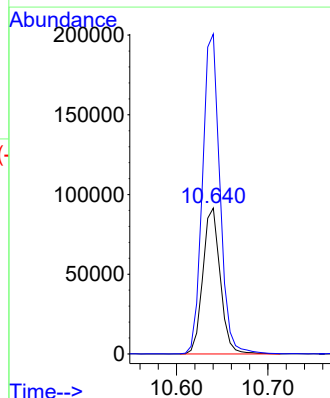
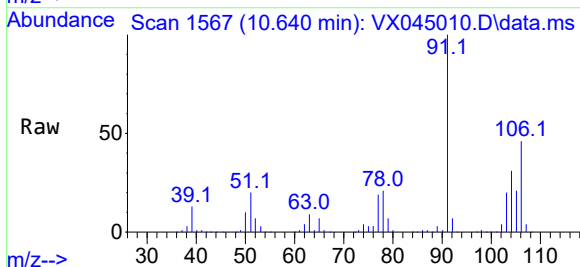
Instrument :
MSVOA_N
ClientSampleId :

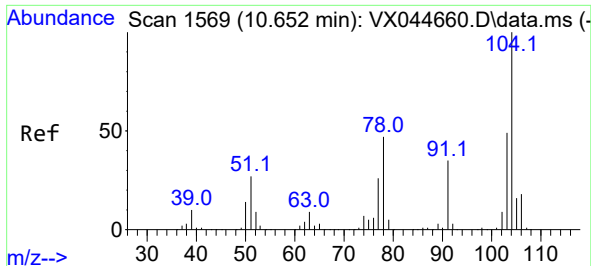
Tgt Ion:106 Resp: 244916
Ion Ratio Lower Upper
106 100
91 208.8 166.8 250.2



#68
o-Xylene
Concen: 51.08 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

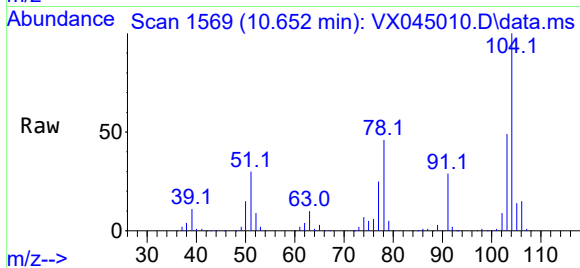
Tgt Ion:106 Resp: 120934
Ion Ratio Lower Upper
106 100
91 219.8 109.7 329.1



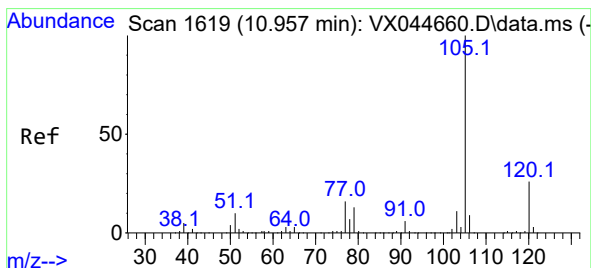
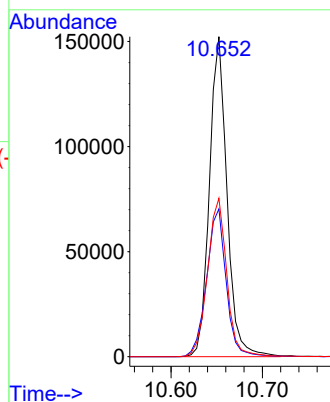
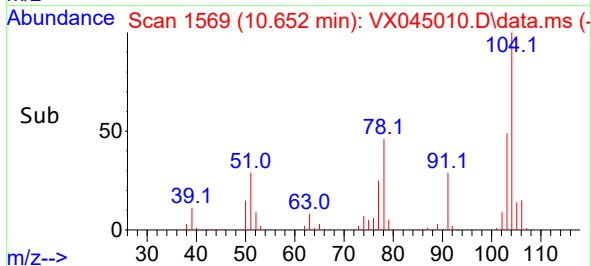


#69
Styrene
Concen: 52.19 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

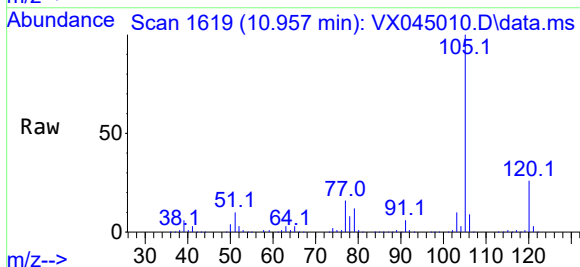
Instrument :
MSVOA_N
ClientSampleId :



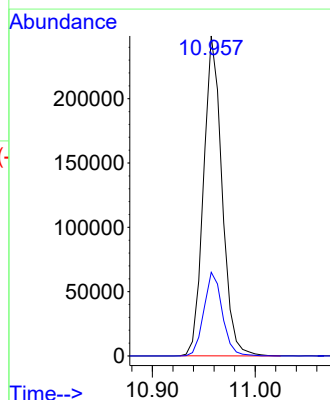
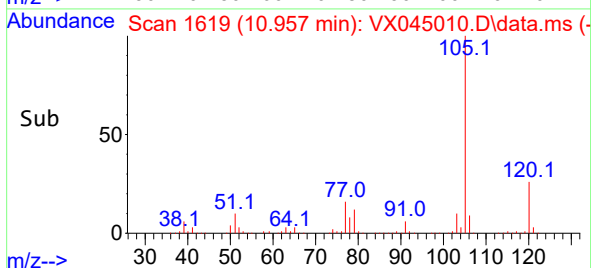
Tgt Ion:104 Resp: 202875
Ion Ratio Lower Upper
104 100
78 51.4 42.0 63.0
103 54.4 43.1 64.7

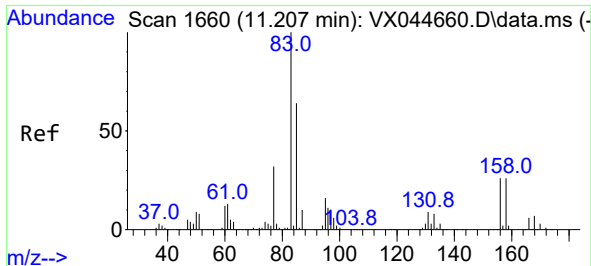


#70
Isopropylbenzene
Concen: 52.24 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44



Tgt Ion:105 Resp: 310911
Ion Ratio Lower Upper
105 100
120 26.1 18.6 34.6

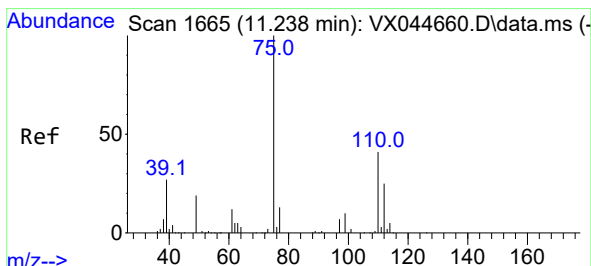
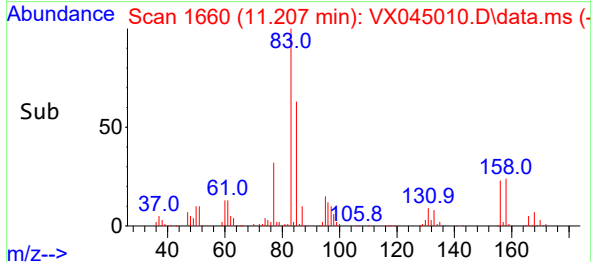
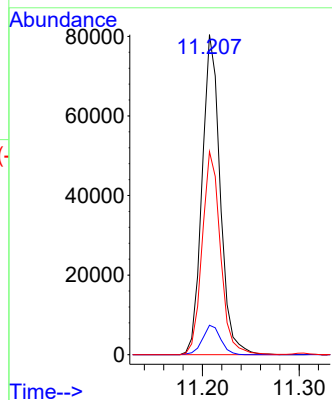
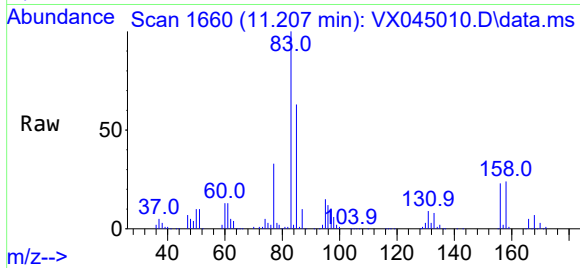




#71
1,1,2,2-Tetrachloroethane
Concen: 52.31 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

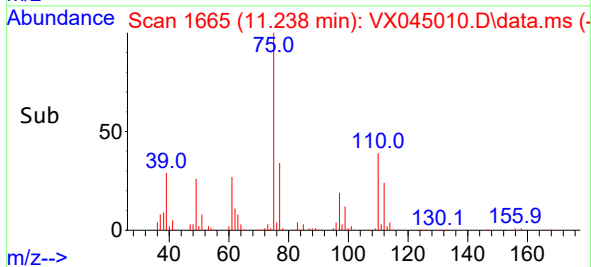
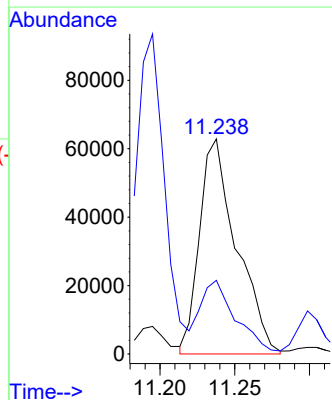
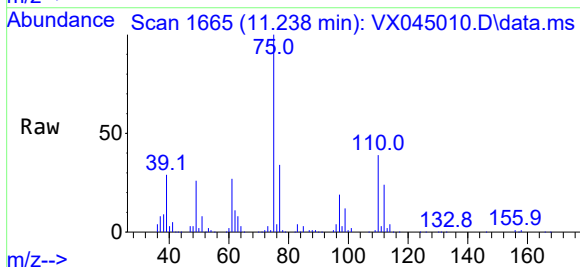
Instrument :
MSVOA_N
ClientSampleId :

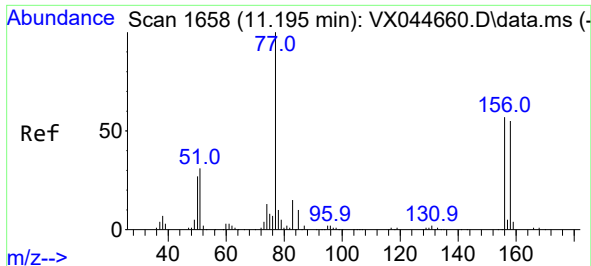
Tgt Ion: 83 Resp: 104665
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 64.2 33.0 99.0



#72
1,2,3-Trichloropropane
Concen: 64.59 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 75 Resp: 108715
Ion Ratio Lower Upper
75 100
77 33.1 0.0 83.0

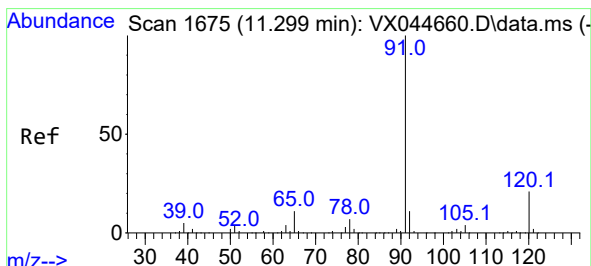
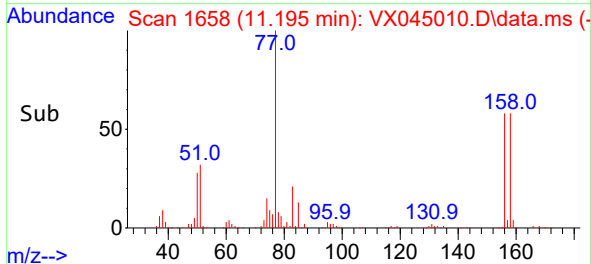
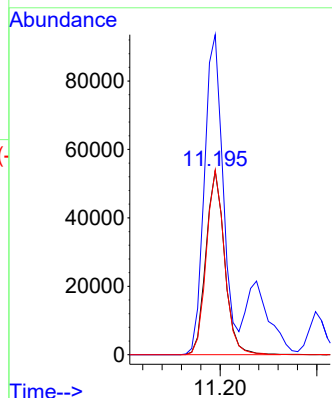
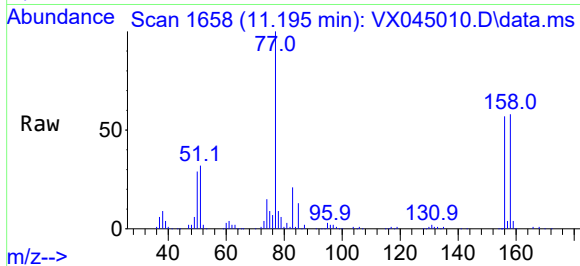




#73
Bromobenzene
Concen: 52.08 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

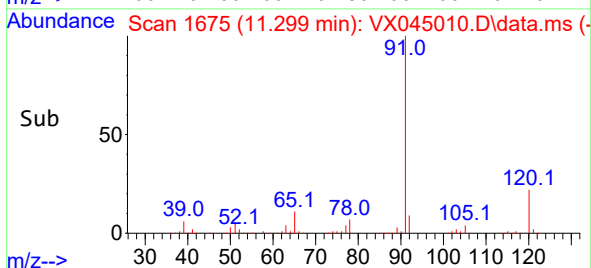
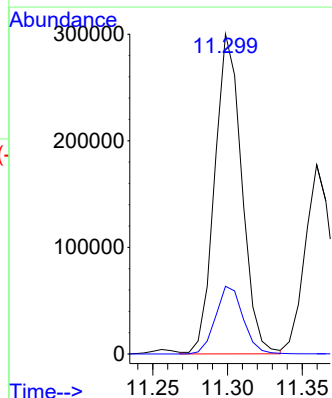
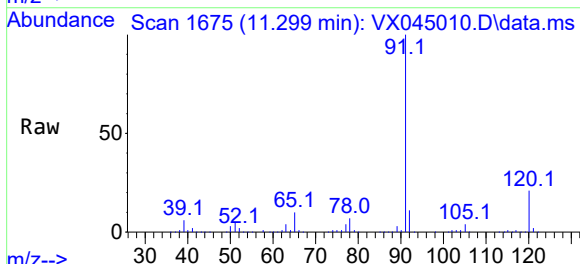
Instrument :
MSVOA_N
ClientSampleId :

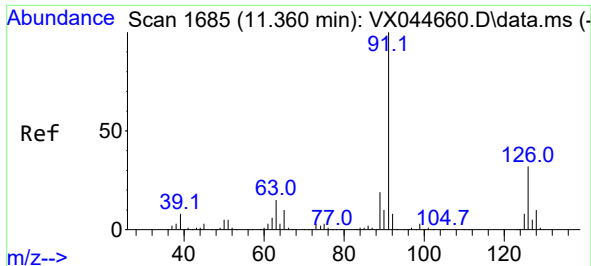
Tgt Ion:156 Resp: 72207
Ion Ratio Lower Upper
156 100
77 174.9 0.0 354.6
158 97.7 0.0 193.6



#74
n-propylbenzene
Concen: 55.90 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 91 Resp: 377855
Ion Ratio Lower Upper
91 100
120 21.6 0.0 45.0

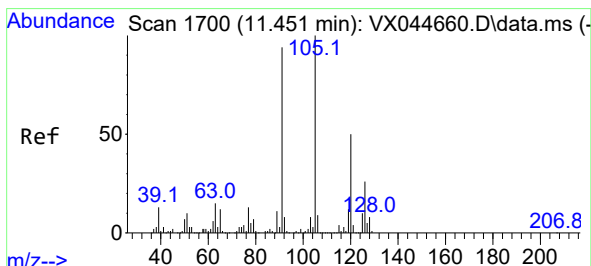
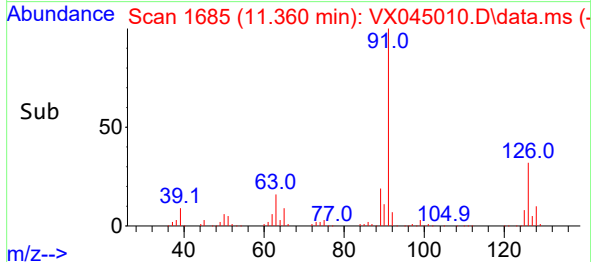
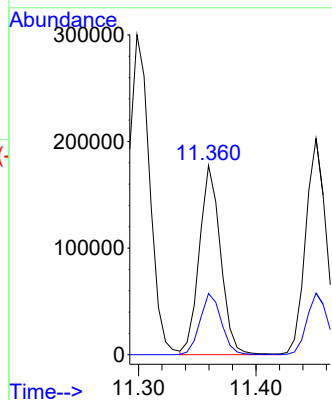
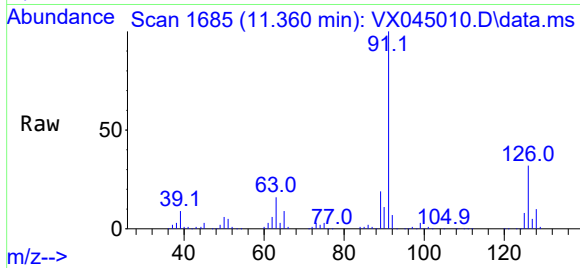




#75
2-Chlorotoluene
Concen: 52.63 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

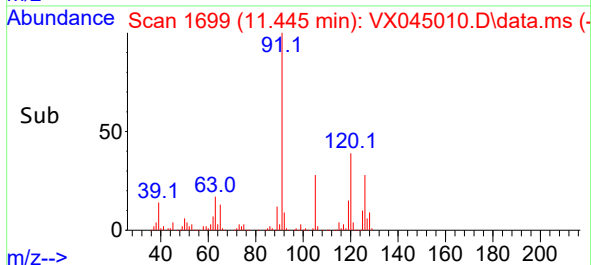
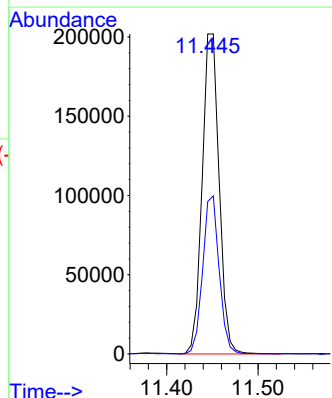
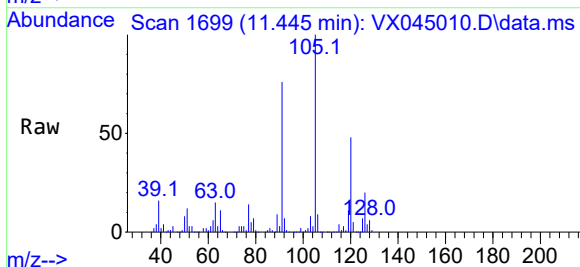
Instrument :
MSVOA_N
ClientSampleId :

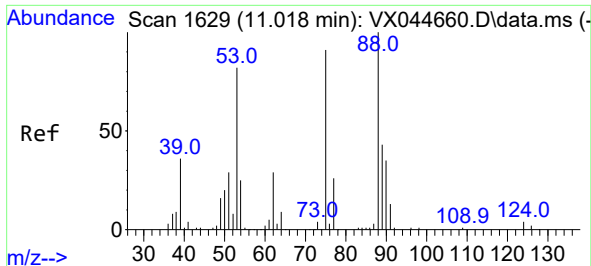
Tgt Ion: 91 Resp: 223666
Ion Ratio Lower Upper
91 100
126 32.5 0.0 64.0



#76
1,3,5-Trimethylbenzene
Concen: 53.88 ug/l
RT: 11.445 min Scan# 1699
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion:105 Resp: 260432
Ion Ratio Lower Upper
105 100
120 48.0 0.0 96.8

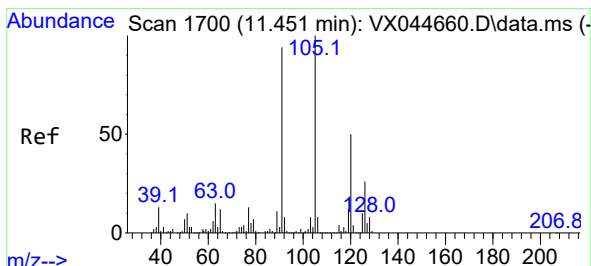
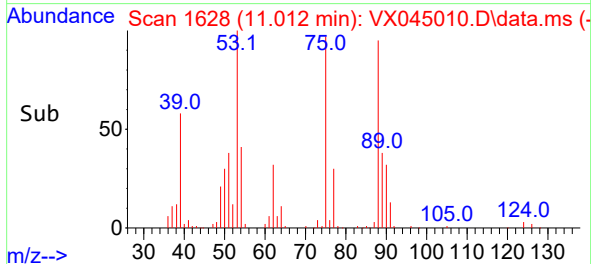
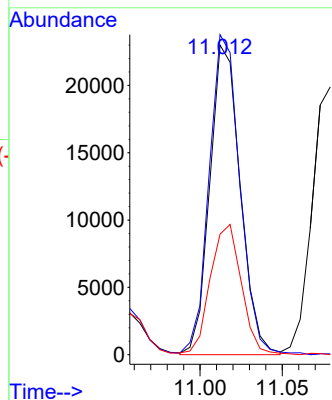
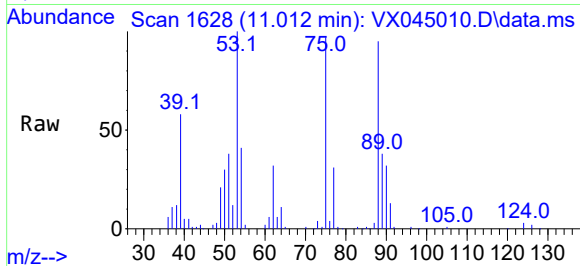




#77
t-1,4-Dichloro-2-butene
Concen: 37.21 ug/l
RT: 11.012 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

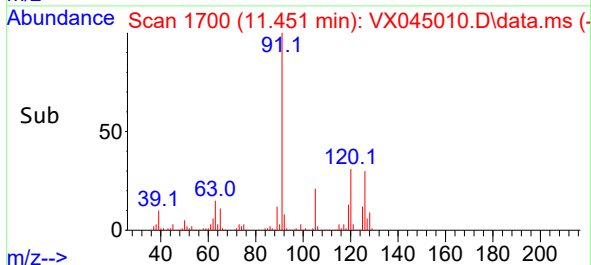
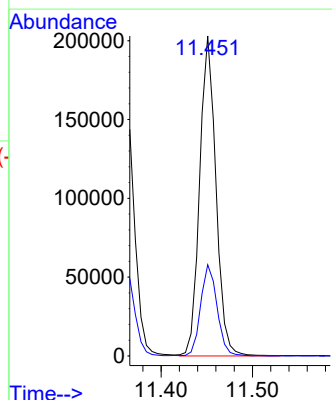
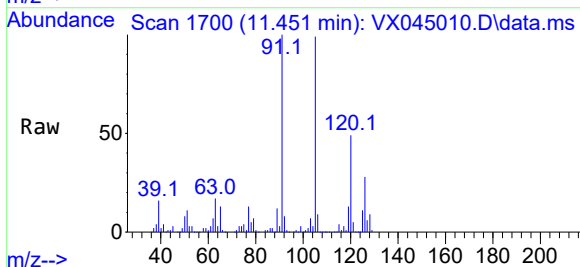
Instrument :
MSVOA_N
ClientSampleId :

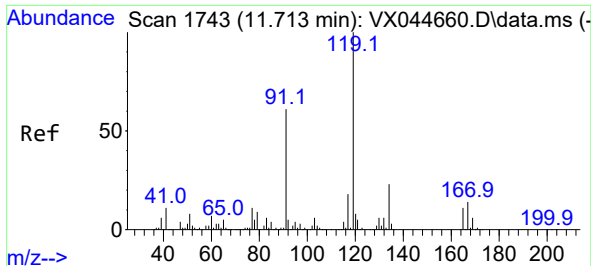
Tgt Ion: 75 Resp: 29634
Ion Ratio Lower Upper
75 100
53 103.4 45.3 135.9
89 38.7 23.8 71.2



#78
4-Chlorotoluene
Concen: 53.59 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 91 Resp: 250953
Ion Ratio Lower Upper
91 100
126 28.7 0.0 55.4

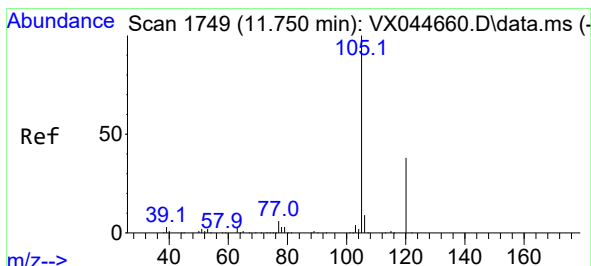
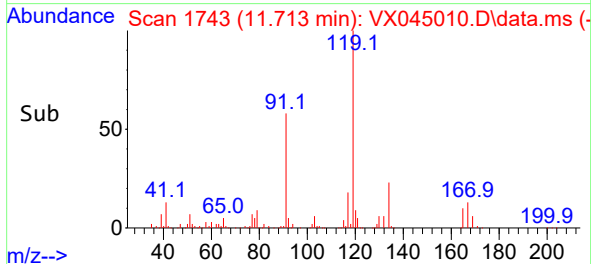
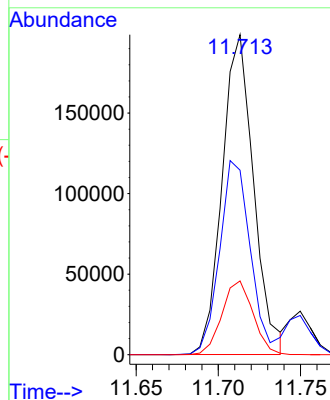
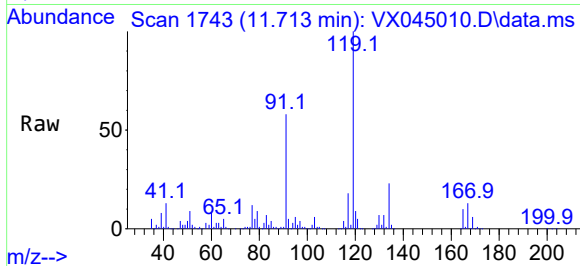




#79
tert-butylbenzene
Concen: 53.33 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

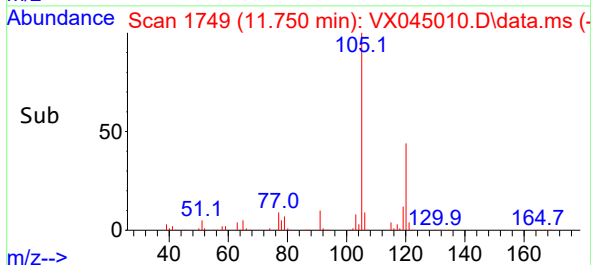
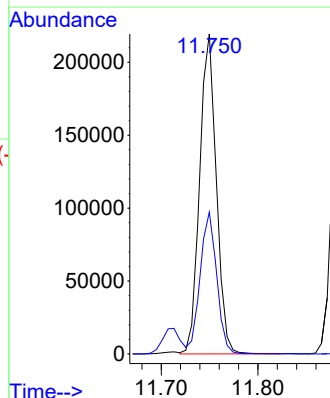
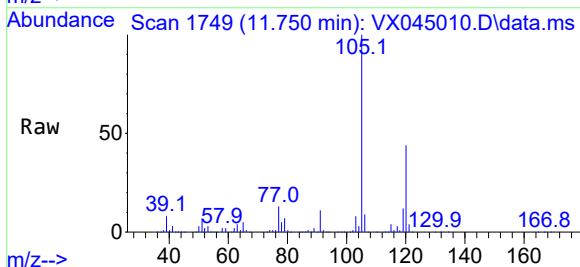
Instrument :
MSVOA_N
ClientSampleId :

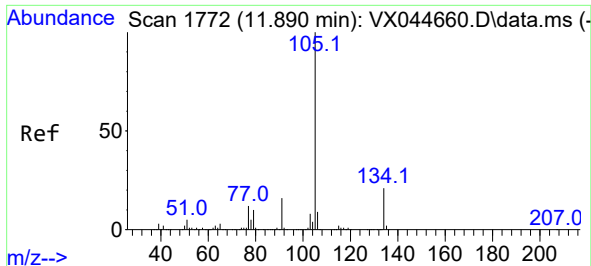
Tgt Ion:119 Resp: 264815
Ion Ratio Lower Upper
119 100
91 58.7 0.0 119.0
134 22.8 0.0 44.8



#80
1,2,4-Trimethylbenzene
Concen: 53.96 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

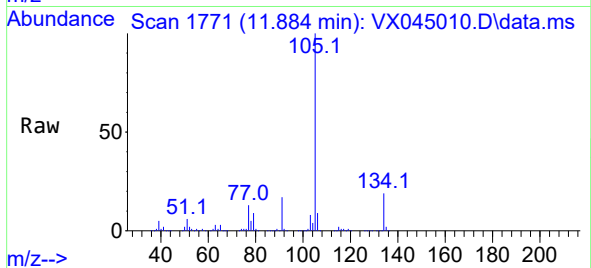
Tgt Ion:105 Resp: 263122
Ion Ratio Lower Upper
105 100
120 44.2 0.0 88.4



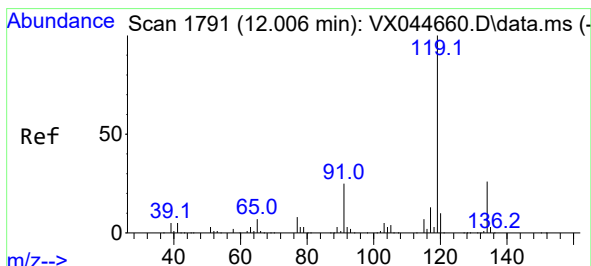
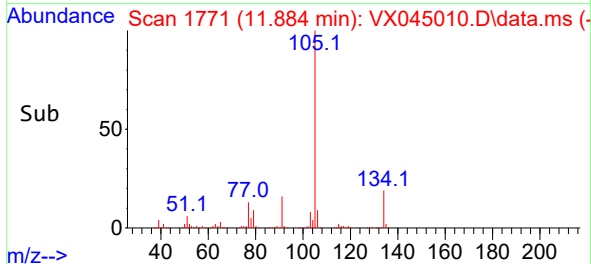
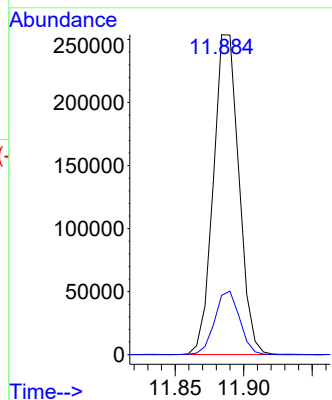


#81
 sec-Butylbenzene
 Concen: 55.48 ug/l
 RT: 11.884 min Scan# 1771
 Delta R.T. -0.006 min
 Lab File: VX045010.D
 Acq: 21 Feb 2025 10:44

Instrument :
 MSVOA_N
 ClientSampleId :

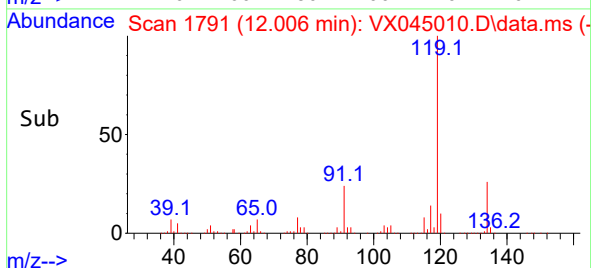
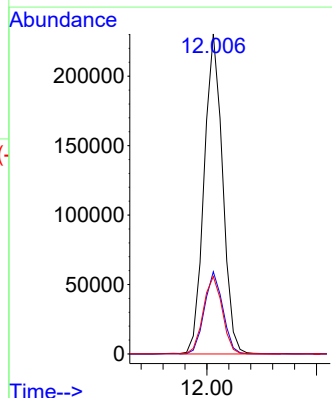
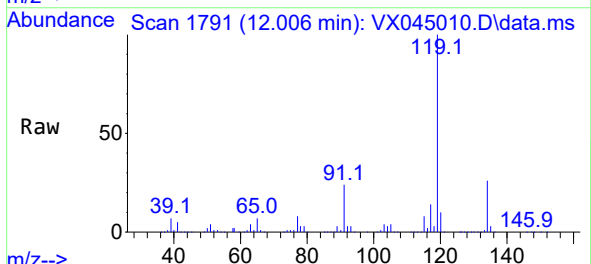


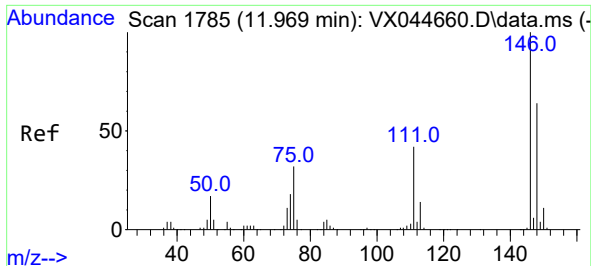
Tgt Ion:105 Resp: 328940
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.6



#82
 p-Isopropyltoluene
 Concen: 55.23 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX045010.D
 Acq: 21 Feb 2025 10:44

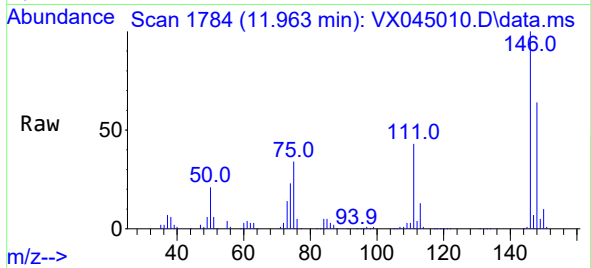
Tgt Ion:119 Resp: 269490
 Ion Ratio Lower Upper
 119 100
 134 25.5 0.0 52.2
 91 24.7 0.0 50.2



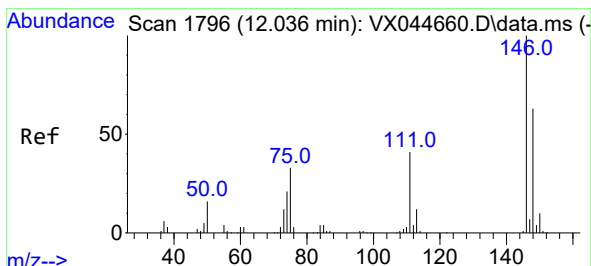
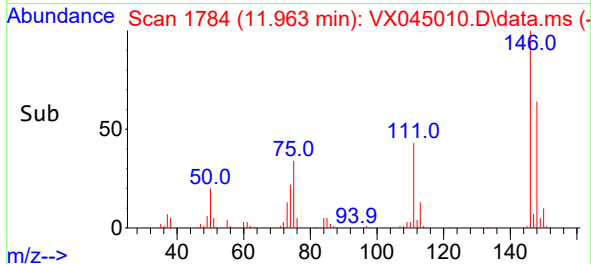
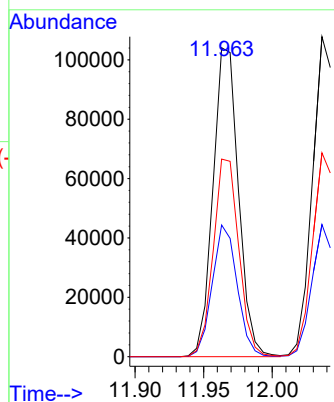


#83
1,3-Dichlorobenzene
Concen: 54.69 ug/l
RT: 11.963 min Scan# 1784
Delta R.T. -0.006 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

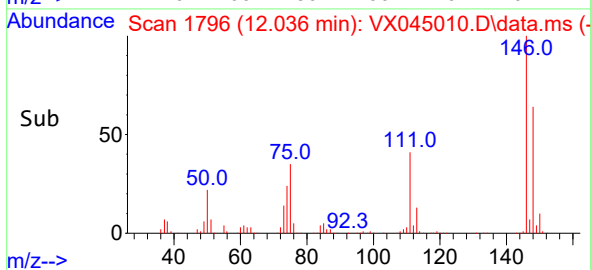
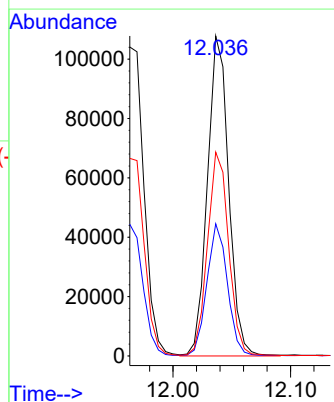
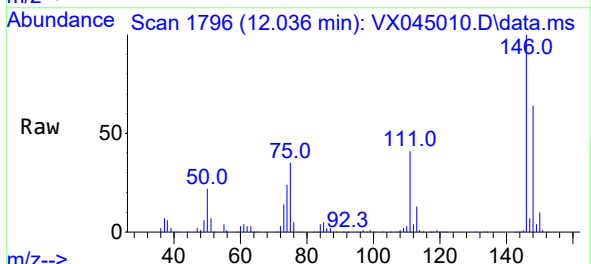


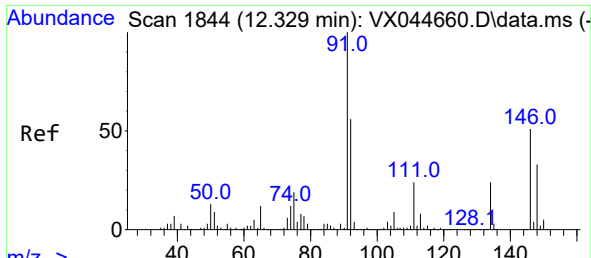
Tgt Ion:146 Resp: 134685
Ion Ratio Lower Upper
146 100
111 41.8 21.6 64.6
148 64.2 31.6 94.7



#84
1,4-Dichlorobenzene
Concen: 56.10 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

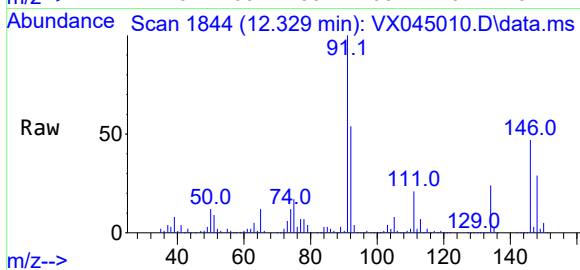
Tgt Ion:146 Resp: 135436
Ion Ratio Lower Upper
146 100
111 40.2 20.8 62.5
148 63.8 32.1 96.5



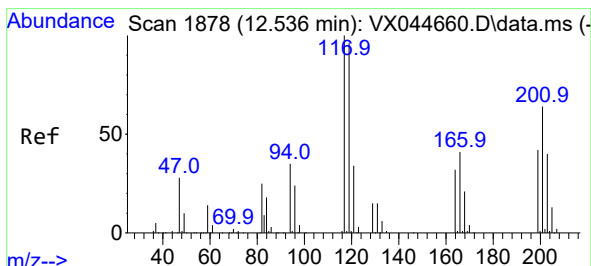
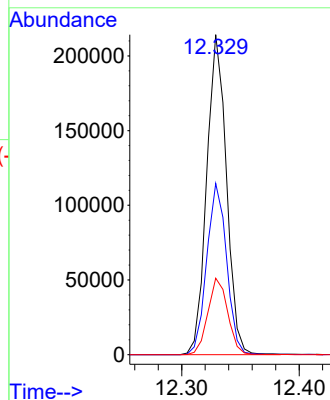
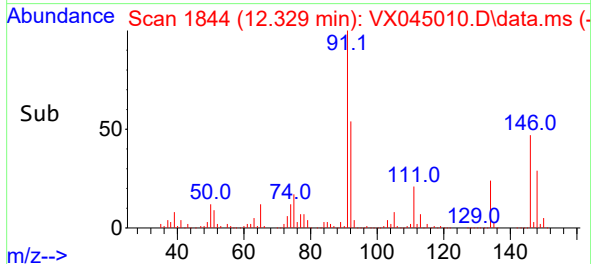


#85
n-Butylbenzene
Concen: 58.92 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

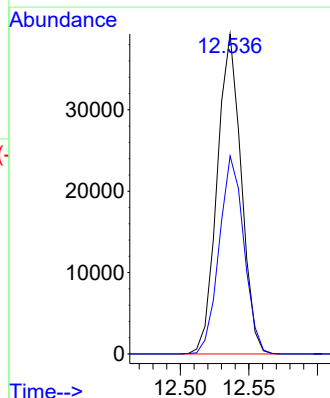
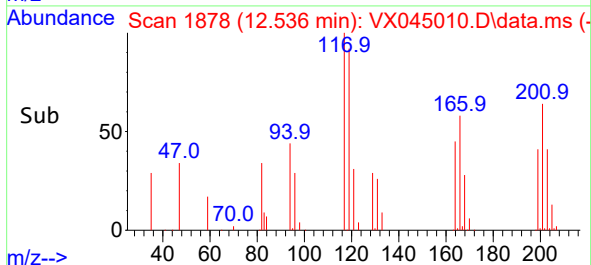
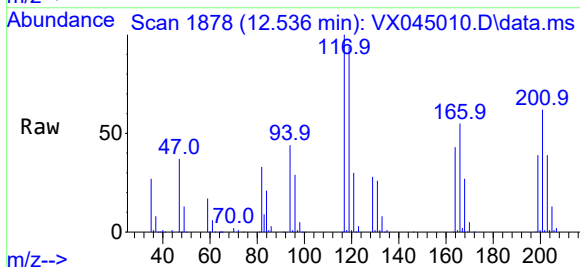


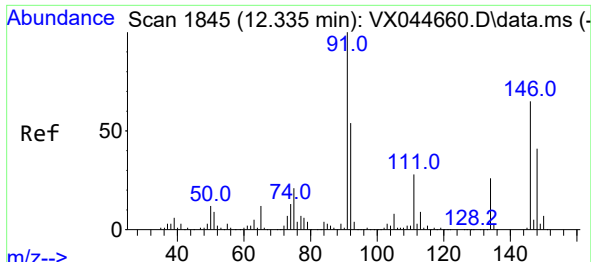
Tgt Ion: 91 Resp: 249242
Ion Ratio Lower Upper
91 100
92 53.9 0.0 109.4
134 24.2 0.0 49.2



#86
Hexachloroethane
Concen: 44.59 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion: 117 Resp: 47866
Ion Ratio Lower Upper
117 100
201 63.8 33.0 98.9





#87

1,2-Dichlorobenzene

Concen: 54.13 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Instrument :

MSVOA_N

ClientSampleId :

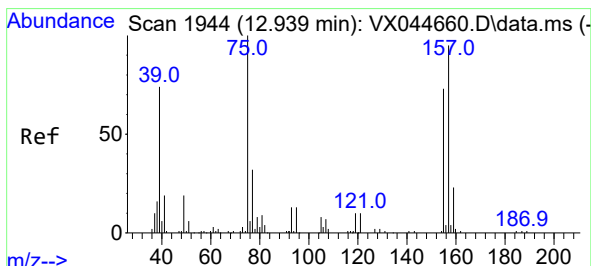
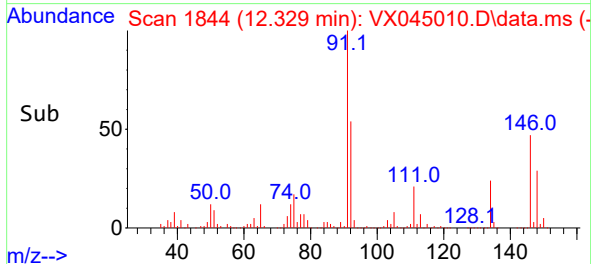
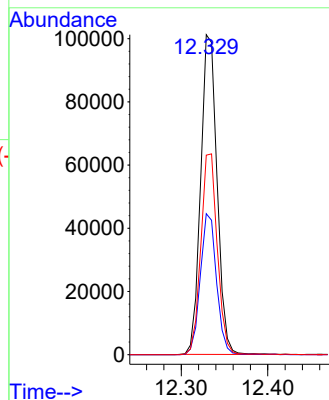
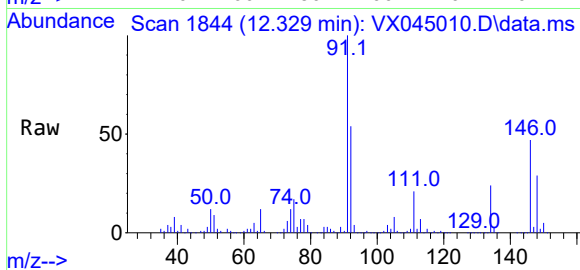
Tgt Ion:146 Resp: 133123

Ion Ratio Lower Upper

146 100

111 43.5 22.2 66.6

148 63.0 32.1 96.3



#88

1,2-Dibromo-3-Chloropropane

Concen: 41.01 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

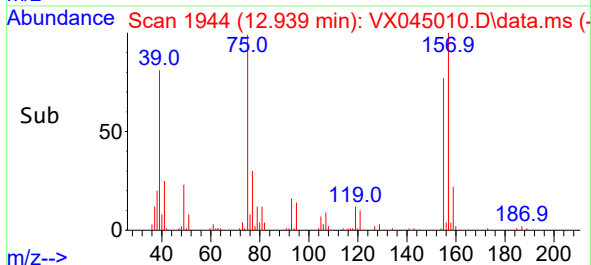
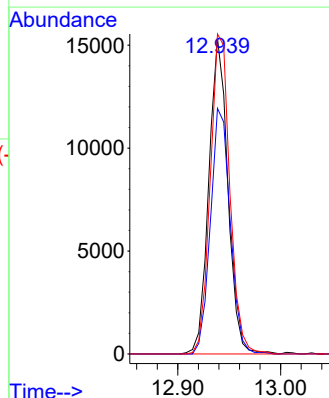
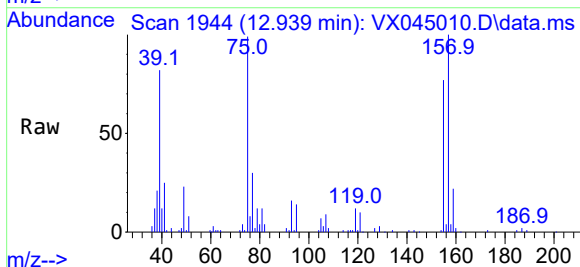
Tgt Ion: 75 Resp: 19763

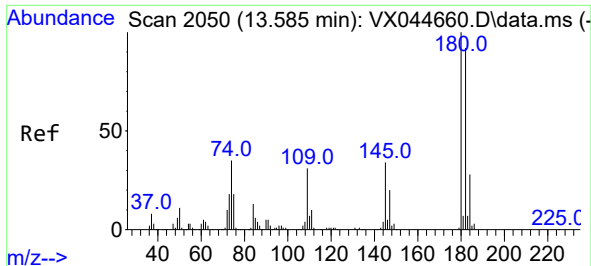
Ion Ratio Lower Upper

75 100

155 80.4 62.3 93.5

157 104.4 79.9 119.9





#89

1,2,4-Trichlorobenzene

Concen: 52.66 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

Instrument :

MSVOA_N

ClientSampleId :

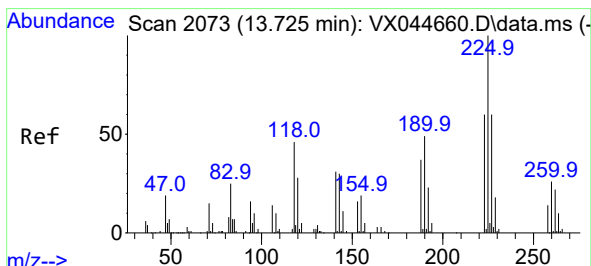
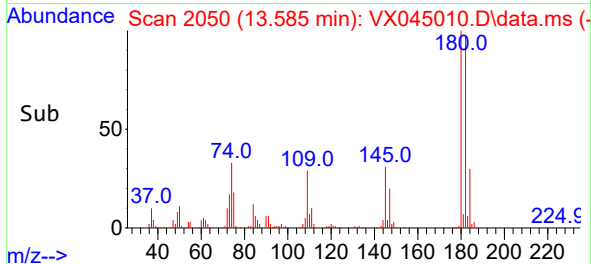
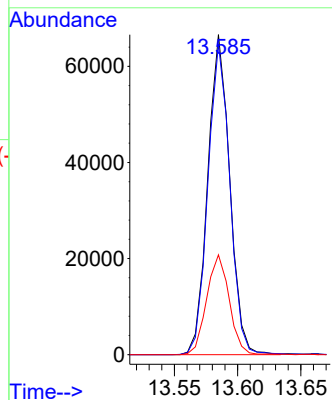
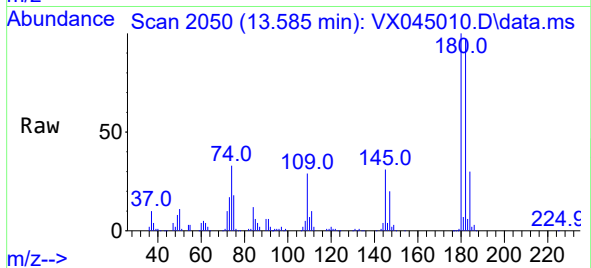
Tgt Ion:180 Resp: 80472

Ion Ratio Lower Upper

180 100

182 96.1 75.6 113.4

145 31.9 26.6 40.0



#90

Hexachlorobutadiene

Concen: 53.68 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX045010.D

Acq: 21 Feb 2025 10:44

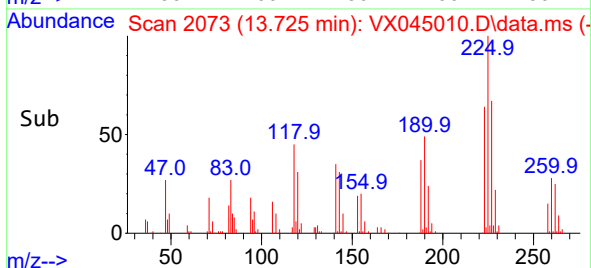
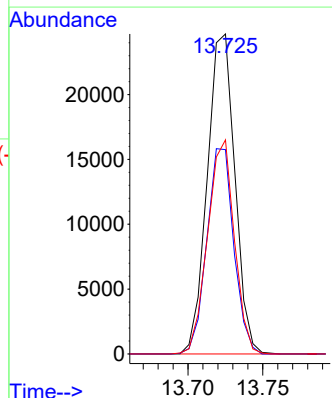
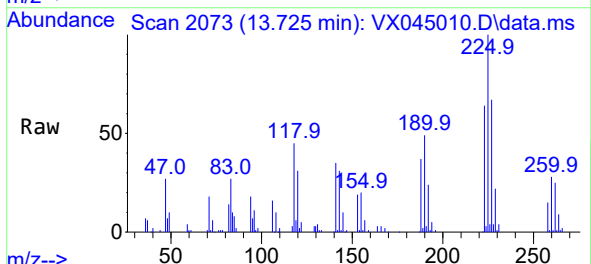
Tgt Ion:225 Resp: 31734

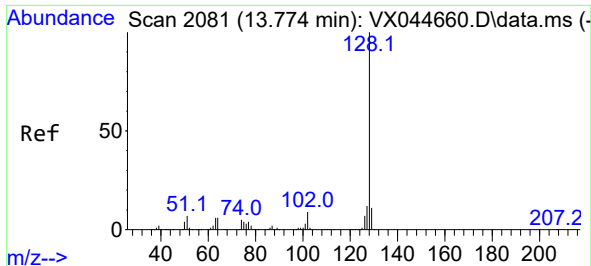
Ion Ratio Lower Upper

225 100

223 62.7 0.0 123.0

227 64.6 0.0 124.2

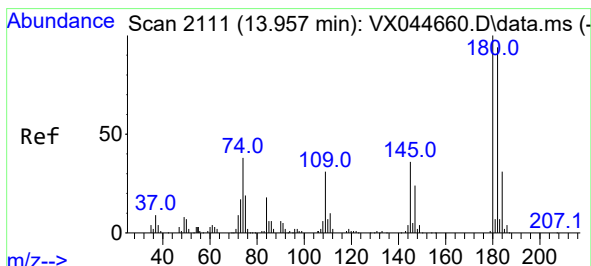
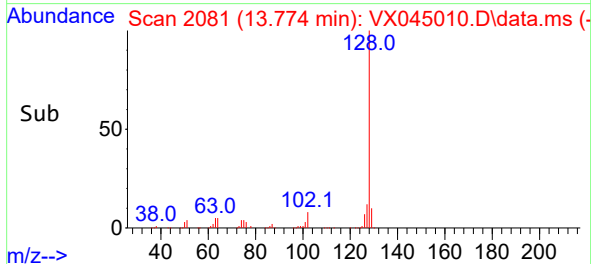
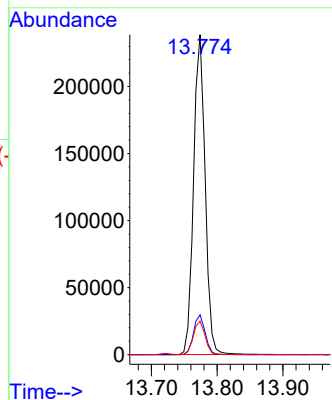
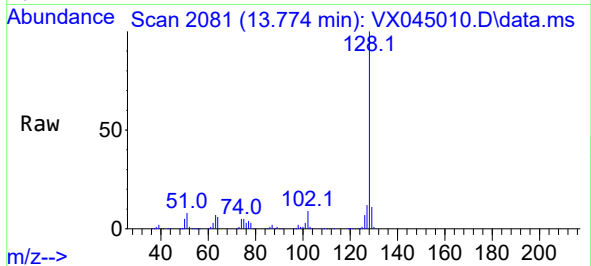




#91
Naphthalene
Concen: 50.52 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 288823
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 10.7 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 52.58 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX045010.D
Acq: 21 Feb 2025 10:44

Tgt Ion:180 Resp: 81734
Ion Ratio Lower Upper
180 100
182 94.3 0.0 187.8
145 33.7 0.0 69.8

