

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044636.D
 Acq On : 09 Jan 2025 00:55
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 09 01:26:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010825W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Jan 09 01:07:24 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.891	128	31194	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	161623	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	144761	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	99200	36.508	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 121.700%#	
60) 4-Bromofluorobenzene	11.079	95	82979	32.747	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 109.167%	
63) Toluene-d8	8.641	98	255779	36.868	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 122.900%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	141297	70.422	ug/l	96
3) Chloromethane	1.294	50	138910	50.895	ug/l	94
4) Vinyl Chloride	1.374	62	135169	52.805	ug/l	99
5) Bromomethane	1.599	94	63706	79.750	ug/l	94
6) Chloroethane	1.666	64	81640	94.490	ug/l	99
7) Trichlorofluoromethane	1.874	101	204612	76.047	ug/l	98
8) Diethyl Ether	2.136	74	77626	64.410	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	107951	51.248	ug/l	98
10) 1,1-Dichloroethene	2.312	96	107712	50.426	ug/l	96
11) Methyl Iodide	2.447	142	154362	61.149	ug/l	99
12) Methyl Acetate	2.703	43	147784	39.853	ug/l	98
13) Acrolein	2.233	56	134506	215.857	ug/l	99
14) Acrylonitrile	3.062	53	284783	200.824	ug/l	100
15) Acetone	2.380	58	71699	186.773	ug/l	96
16) Carbon Disulfide	2.508	76	240380	40.218	ug/l	99
17) Allyl chloride	2.660	41	186193	45.729	ug/l	97
18) Methylene Chloride	2.782	84	120720	48.558	ug/l	96
19) trans-1,2-Dichloroethene	3.087	96	109981	48.625	ug/l	97
20) Diisopropyl ether	3.757	45	386902	47.570	ug/l	98
21) 1,1-Dichloroethane	3.605	63	219023	49.565	ug/l	98
22) cis-1,2-Dichloroethene	4.483	96	133263	49.184	ug/l	98
23) tert-Butyl Alcohol	2.995	59	97208	162.538	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	385930	50.716	ug/l	99
25) Chloroform	5.086	83	232572	54.518	ug/l	95
26) Cyclohexane	5.458	56	174838	44.134	ug/l #	98
29) 1,1-Dichloropropene	5.684	75	149183	58.164	ug/l	98
30) 2-Butanone	4.556	43	383261	221.488	ug/l	99
31) 2,2-Dichloropropane	4.465	77	170619	54.399	ug/l #	73
33) Carbon Tetrachloride	5.672	117	166571	64.290	ug/l	90
34) Benzene	6.031	78	456956	54.224	ug/l	99
35) Methacrylonitrile	4.916	41	88696	48.144	ug/l	98
36) 1,2-Dichloroethane	6.080	62	189094	67.219	ug/l	98
37) Trichloroethene	7.123	130	123206	63.902	ug/l	98
38) Methylcyclohexane	7.373	83	202140	58.817	ug/l	97
39) 1,2-Dichloropropane	7.427	63	120071	57.864	ug/l	97
40) Dibromomethane	7.580	93	93585	64.210	ug/l	97
41) Bromodichloromethane	7.818	83	177255	62.410	ug/l	98
42) Vinyl Acetate	3.715	43	1623807	212.125	ug/l	99
43) Ethyl Acetate	4.708	43	157721	47.181	ug/l #	83

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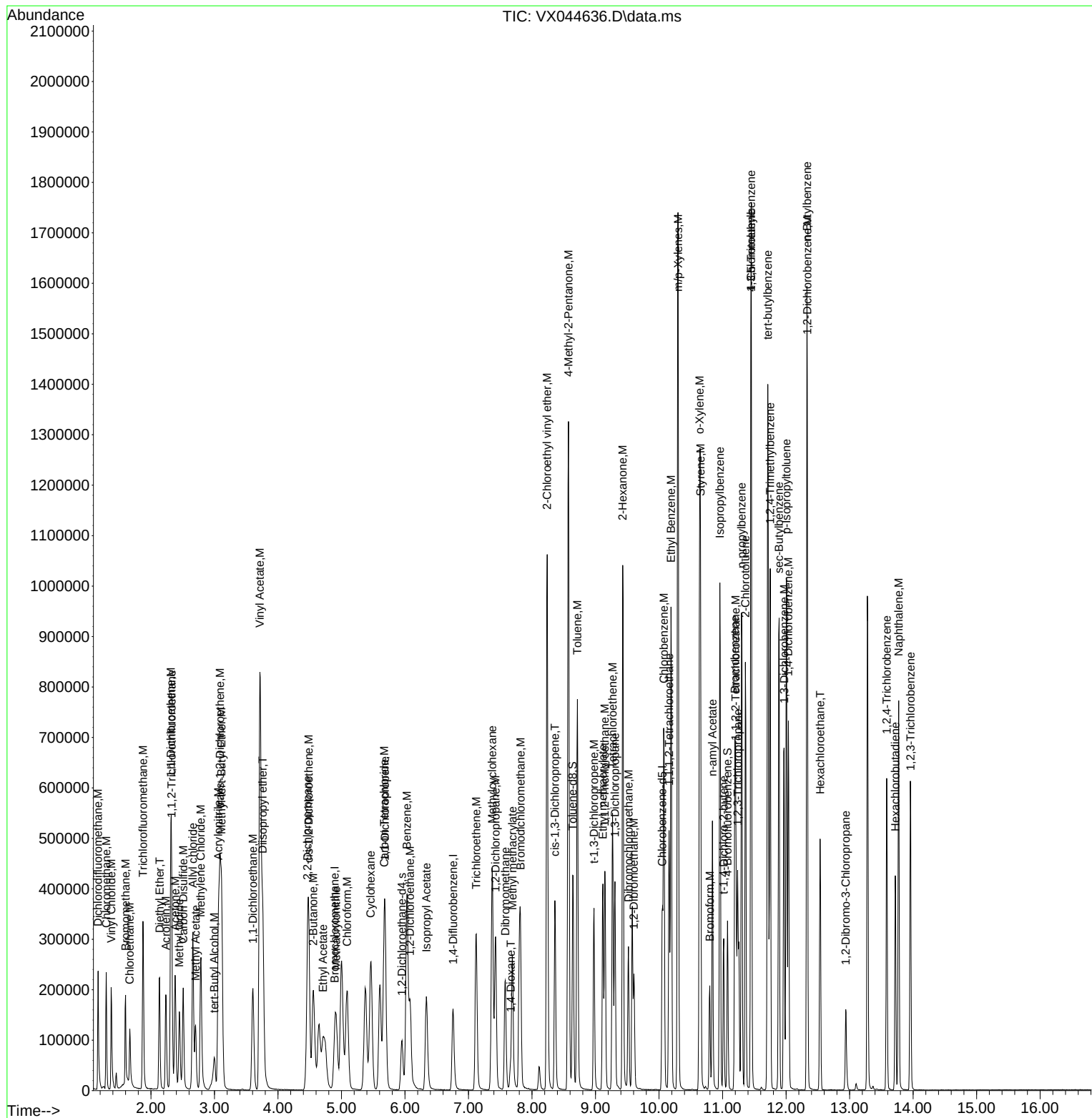
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	6.336	43	268062	49.074	ug/l	98
45) 1,4-Dioxane	7.665	88	39226	784.937	ug/l	98
46) Methyl methacrylate	7.690	41	131809	50.245	ug/l	97
47) n-amyl Acetate	10.841	43	217638	45.962	ug/l	98
48) t-1,3-Dichloropropene	8.976	75	160894	52.866	ug/l	100
49) cis-1,3-Dichloropropene	8.360	75	196733	58.998	ug/l	91
50) 1,1,2-Trichloroethane	9.147	97	109095	55.543	ug/l	98
51) Ethyl methacrylate	9.116	69	172744	48.757	ug/l	98
52) 1,3-Dichloropropane	9.305	76	190167	55.205	ug/l	98
53) Dibromochloromethane	9.518	129	115796	55.488	ug/l	98
54) 1,2-Dibromoethane	9.604	107	113395	55.671	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	437772	267.714	ug/l	98
56) Bromoform	10.799	173	69918	49.781	ug/l	98
58) 4-Methyl-2-Pentanone	8.574	43	812086	248.030	ug/l	97
59) 2-Hexanone	9.427	43	565334	224.996	ug/l	99
61) Tetrachloroethene	9.269	164	94953	58.906	ug/l	97
62) Toluene	8.714	91	494718	57.942	ug/l	100
64) Chlorobenzene	10.073	112	301111	57.607	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.159	131	103422	58.136	ug/l	99
66) Ethyl Benzene	10.189	91	534186	57.809	ug/l	99
67) m/p-Xylenes	10.299	106	396328	114.544	ug/l	99
68) o-Xylene	10.640	106	192904	55.434	ug/l	100
69) Styrene	10.652	104	325619	56.391	ug/l	99
70) Isopropylbenzene	10.957	105	499394	57.351	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.207	83	157512	50.266	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	173693	63.325	ug/l	83
73) Bromobenzene	11.195	156	117730	57.864	ug/l	96
74) n-propylbenzene	11.299	91	581975	57.077	ug/l	99
75) 2-Chlorotoluene	11.360	91	359160	56.492	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	421789	58.901	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	44580	38.198	ug/l	97
78) 4-Chlorotoluene	11.451	91	406810	58.669	ug/l	100
79) tert-butylbenzene	11.713	119	413157	57.238	ug/l	100
80) 1,2,4-Trimethylbenzene	11.750	105	420552	57.840	ug/l	100
81) sec-Butylbenzene	11.890	105	506392	55.958	ug/l	99
82) p-Isopropyltoluene	12.006	119	427173	58.240	ug/l	97
83) 1,3-Dichlorobenzene	11.969	146	211301	57.256	ug/l	100
84) 1,4-Dichlorobenzene	12.036	146	213734	57.898	ug/l	97
85) n-Butylbenzene	12.329	91	365531	55.970	ug/l	98
86) Hexachloroethane	12.536	117	65930	45.649	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	215149	57.847	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	31655	45.171	ug/l	96
89) 1,2,4-Trichlorobenzene	13.585	180	128114	58.787	ug/l	100
90) Hexachlorobutadiene	13.719	225	52214	63.036	ug/l	97
91) Naphthalene	13.774	128	450322	54.621	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	130293	58.314	ug/l	99

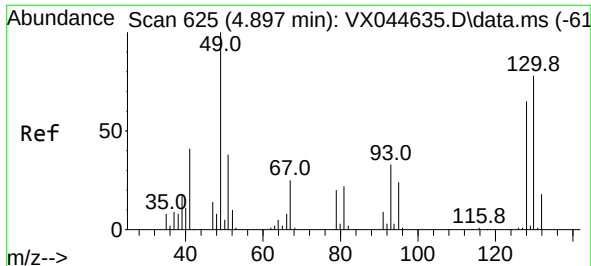
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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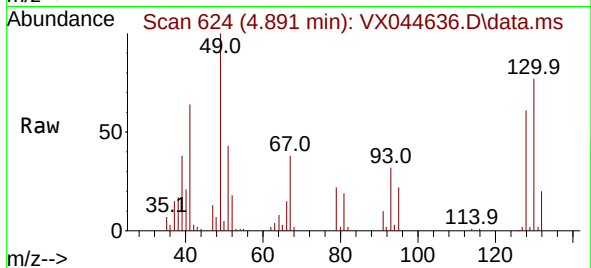
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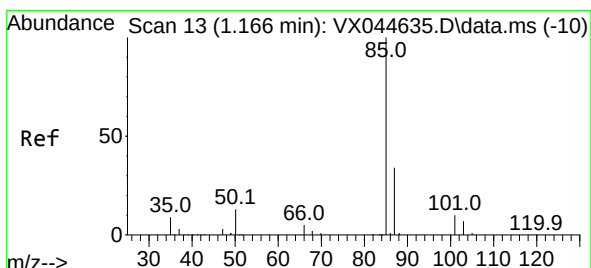
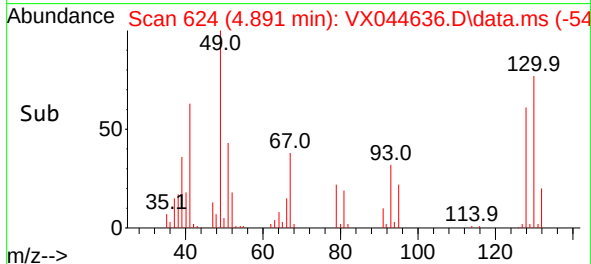
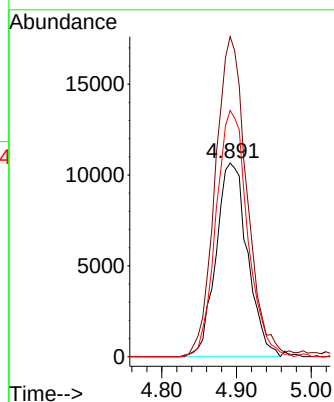


#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.891 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

Instrument :
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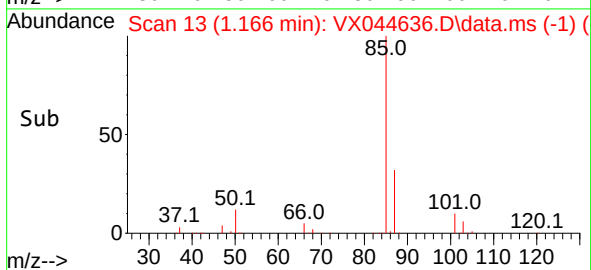
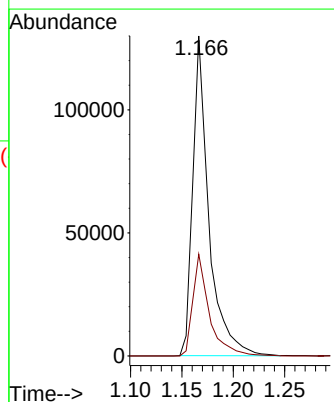
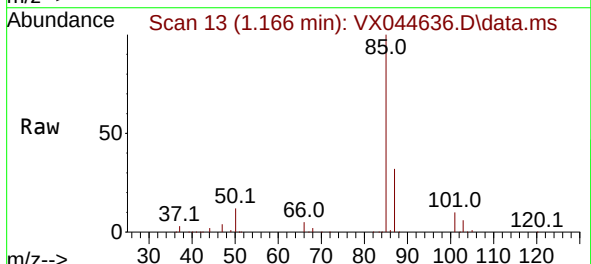


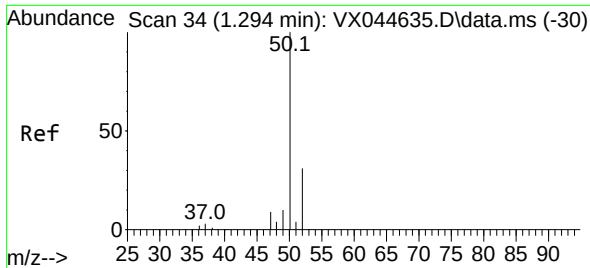
Tgt Ion:	128	Resp:	31194
Ion	Ratio	Lower	Upper
128	100		
49	165.1	0.0	425.8
130	127.4	0.0	319.8



#2
 Dichlorodifluoromethane
 Concen: 70.422 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. 0.000 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

Tgt Ion:	85	Resp:	141297
Ion	Ratio	Lower	Upper
85	100		
87	31.8	17.0	51.0

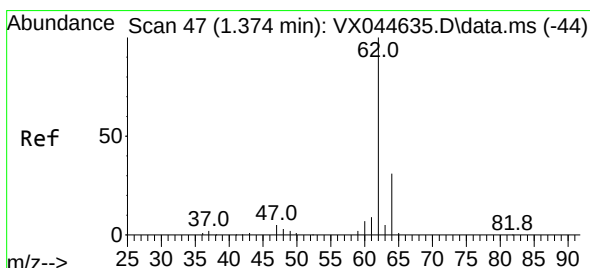
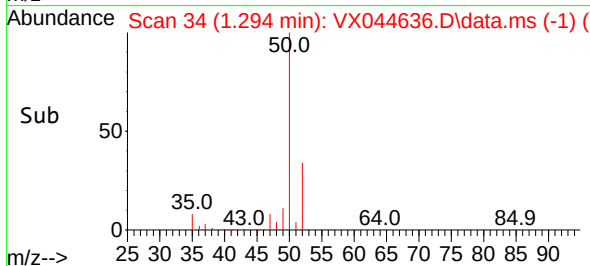
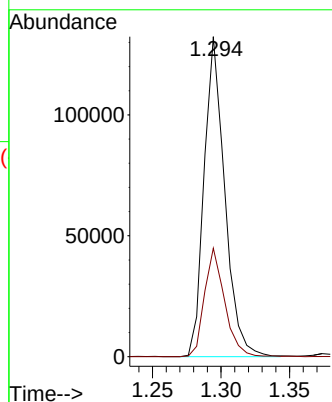
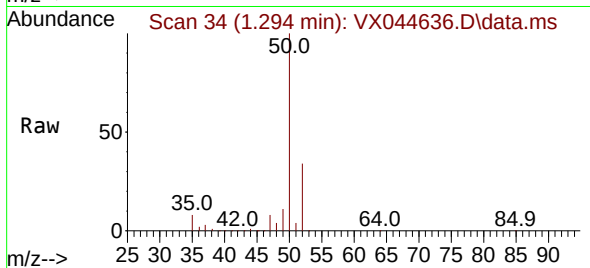




#3
Chloromethane
Concen: 50.895 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

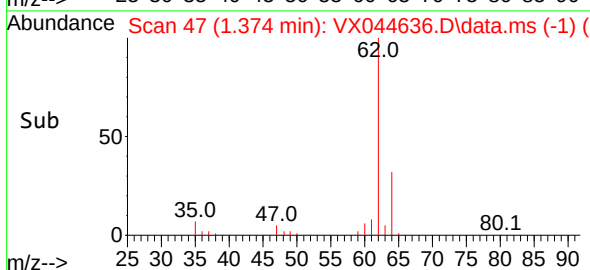
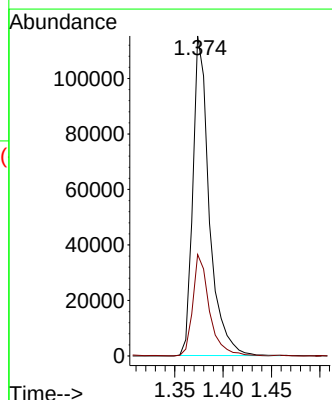
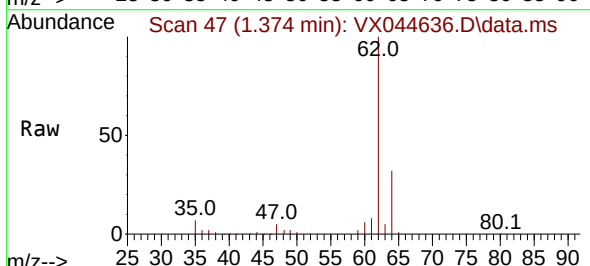
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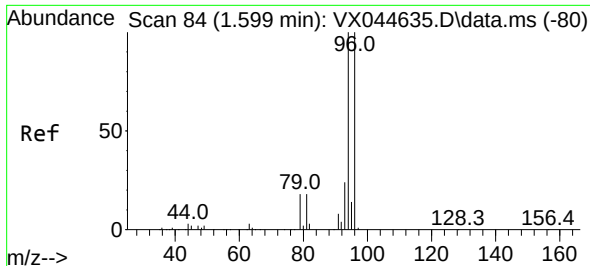
Tgt Ion: 50 Resp: 138910
Ion Ratio Lower Upper
50 100
52 33.9 24.5 36.7



#4
Vinyl Chloride
Concen: 52.805 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 62 Resp: 135169
Ion Ratio Lower Upper
62 100
64 31.6 24.7 37.1

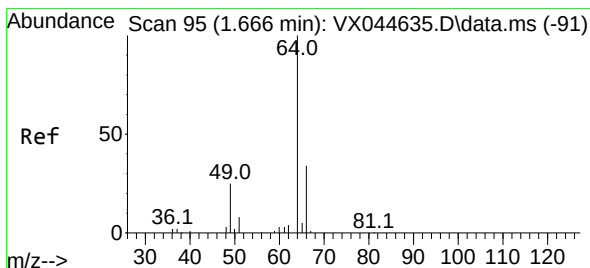
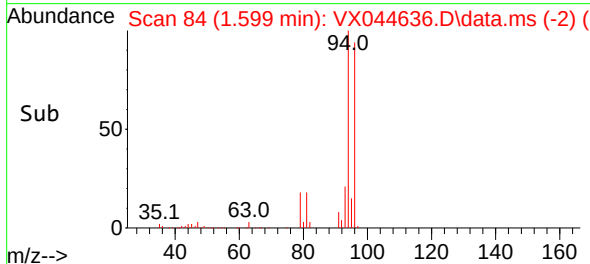
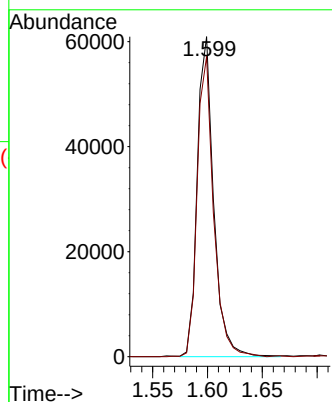
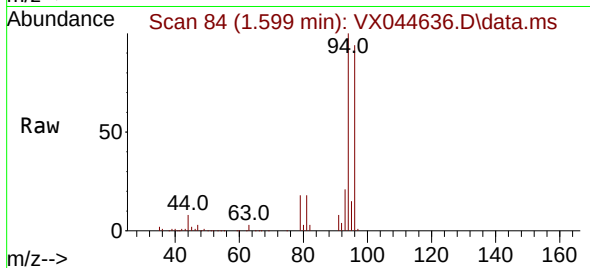




#5
Bromomethane
Concen: 79.750 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044636.D
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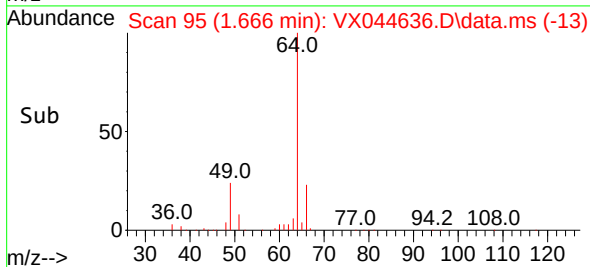
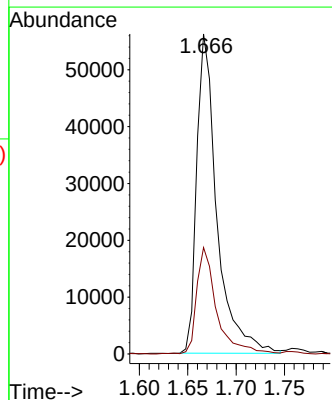
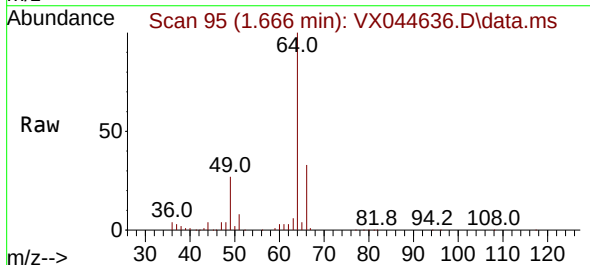
Instrument :
MSVOA_X
ClientSampleId :

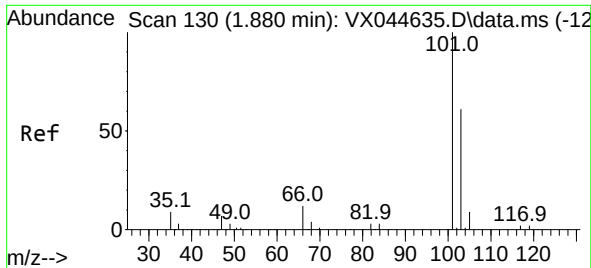
Tgt Ion: 94 Resp: 63706
Ion Ratio Lower Upper
94 100
96 93.8 79.9 119.9



#6
Chloroethane
Concen: 94.490 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044636.D
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Tgt Ion: 64 Resp: 81640
Ion Ratio Lower Upper
64 100
66 33.2 26.9 40.3

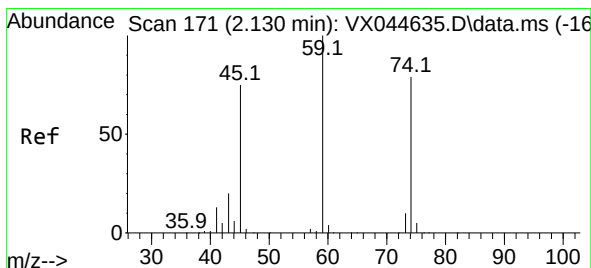
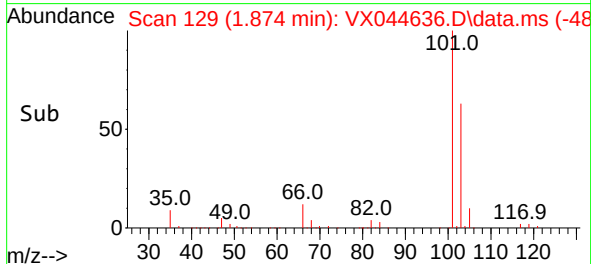
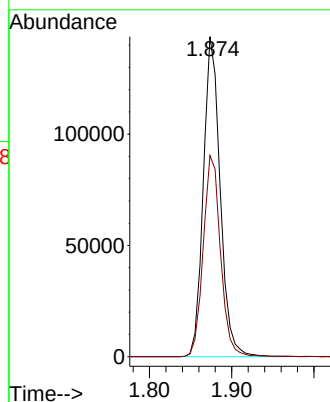
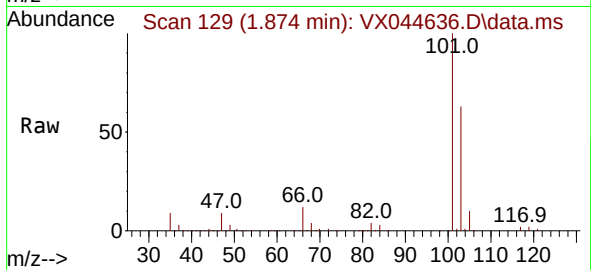




#7
 Trichlorofluoromethane
 Concen: 76.047 ug/l
 RT: 1.874 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX044636.D
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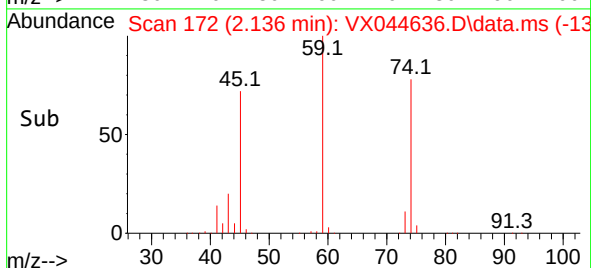
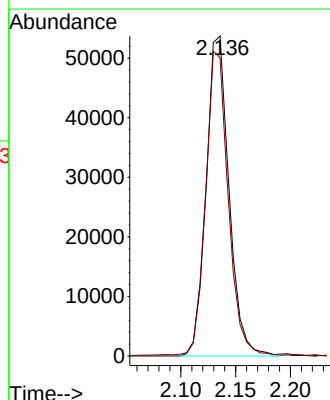
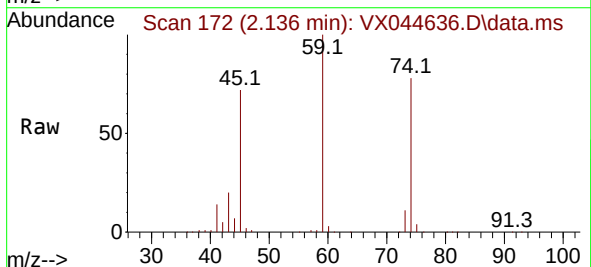
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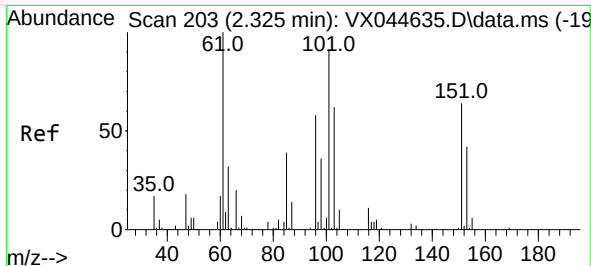
Tgt Ion:101 Resp: 204612
 Ion Ratio Lower Upper
 101 100
 103 62.9 49.2 73.8



#8
 Diethyl Ether
 Concen: 64.410 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

Tgt Ion: 74 Resp: 77626
 Ion Ratio Lower Upper
 74 100
 45 94.7 19.4 174.6

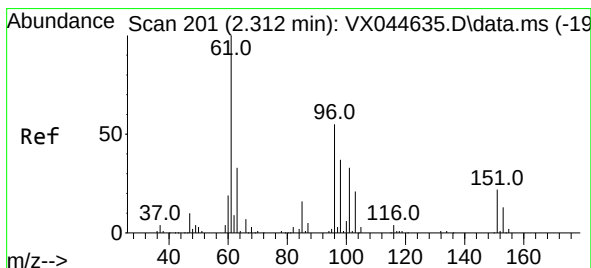
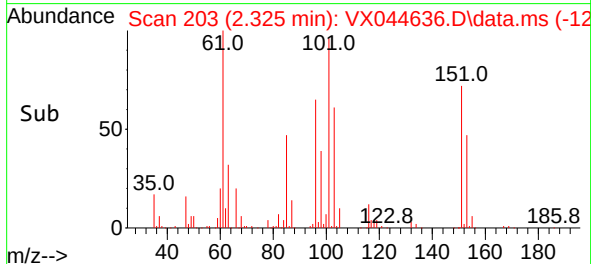
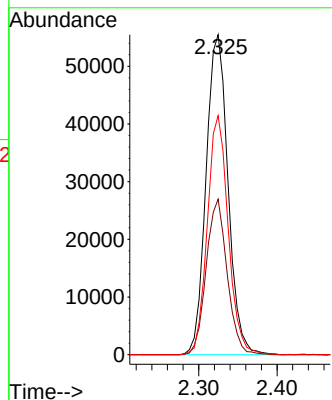
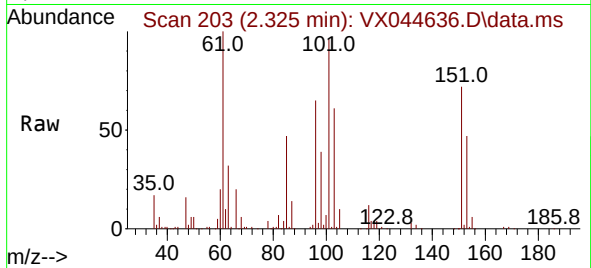




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.248 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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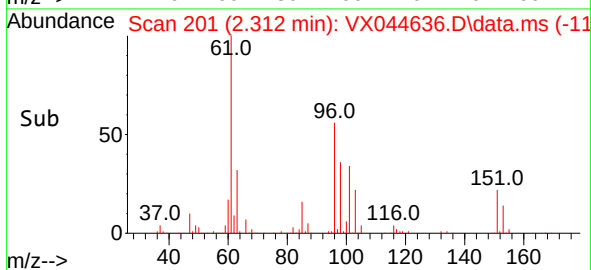
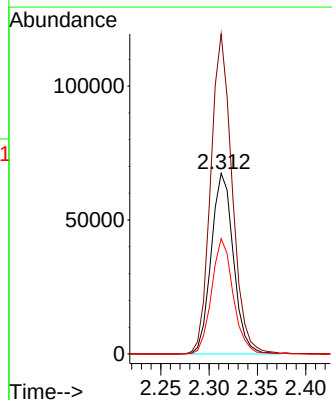
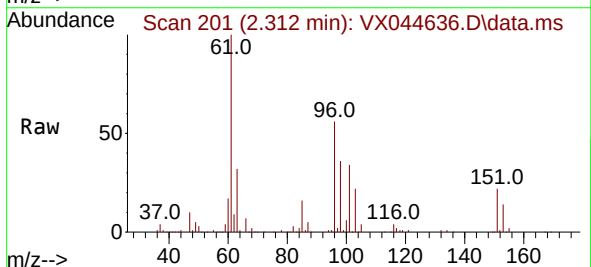
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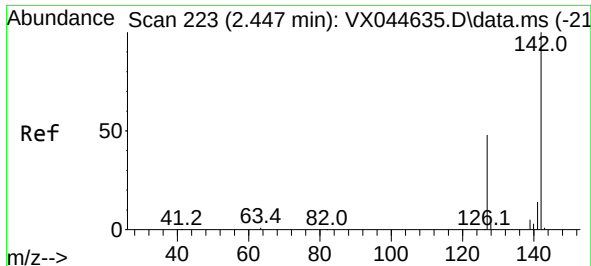
Tgt Ion:101 Resp: 107951
Ion Ratio Lower Upper
101 100
85 46.4 0.0 93.4
151 71.1 0.0 146.2



#10
1,1-Dichloroethene
Concen: 50.426 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

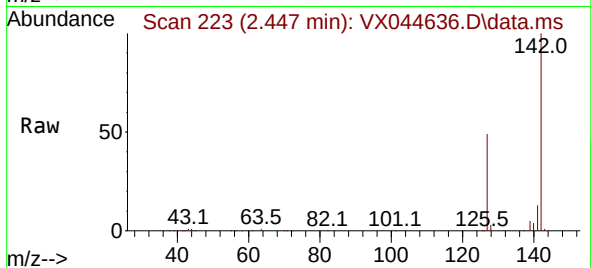
Tgt Ion: 96 Resp: 107712
Ion Ratio Lower Upper
96 100
61 177.2 146.0 219.0
98 63.8 54.6 81.8



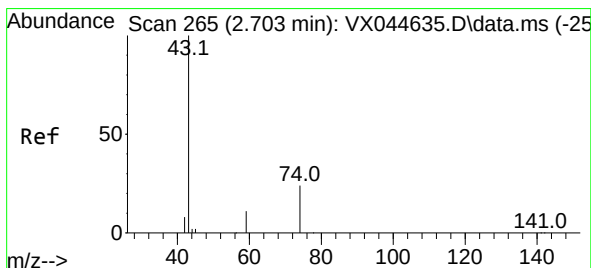
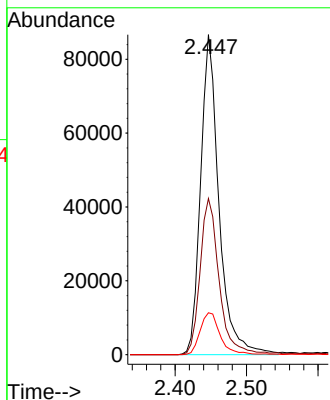
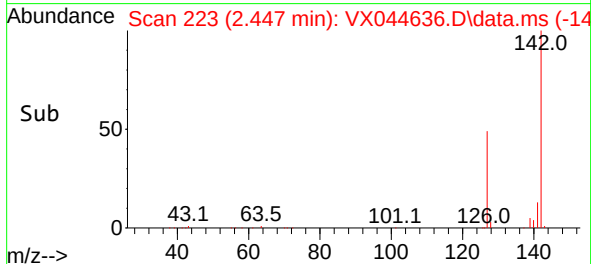


#11
Methyl Iodide
Concen: 61.149 ug/l
RT: 2.447 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Instrument :
MSVOA_X
ClientSampleId :

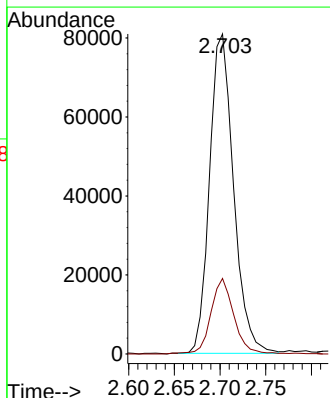
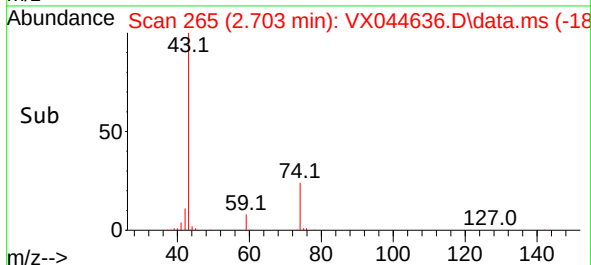
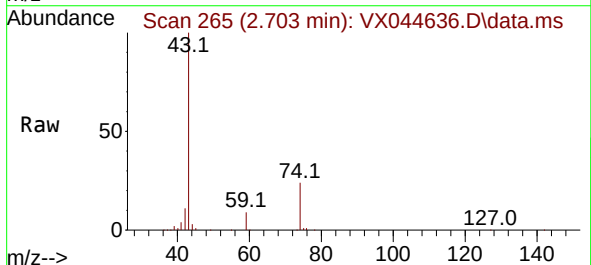


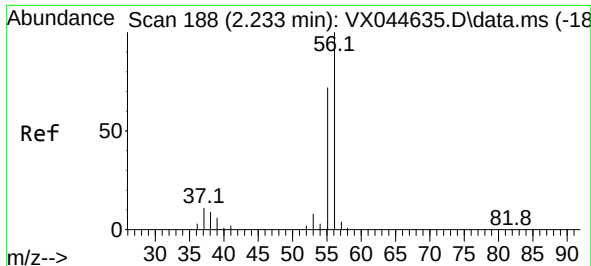
Tgt Ion:142 Resp: 154362
Ion Ratio Lower Upper
142 100
127 48.6 24.1 72.2
141 13.0 7.0 20.9



#12
Methyl Acetate
Concen: 39.853 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 43 Resp: 147784
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.0

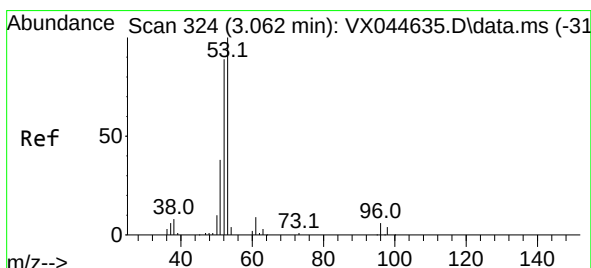
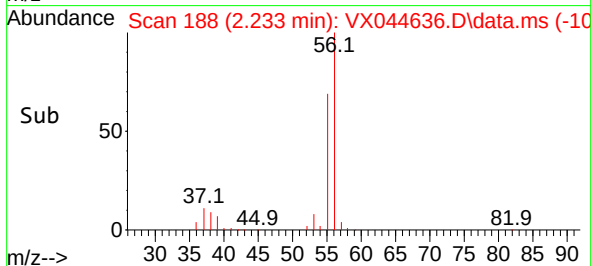
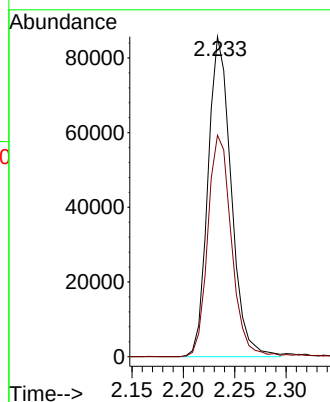
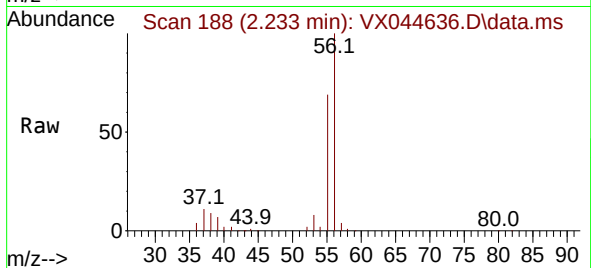




#13
Acrolein
Concen: 215.857 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

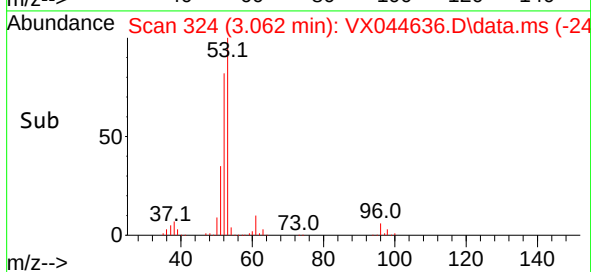
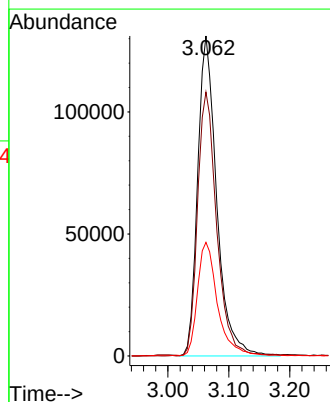
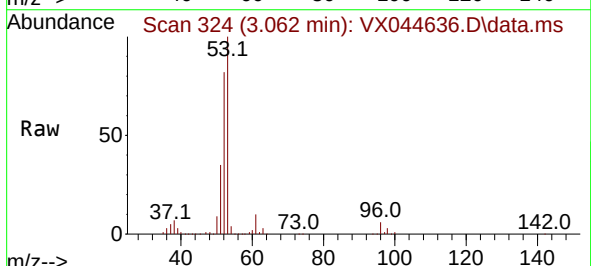
Instrument :
MSVOA_X
ClientSampleId :

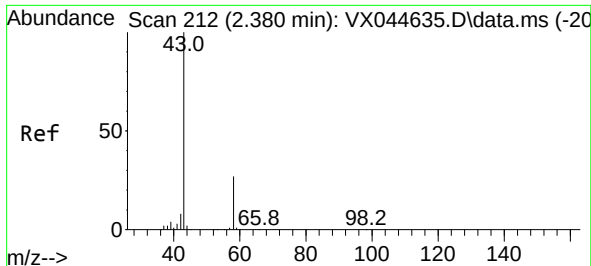
Tgt Ion: 56 Resp: 134506
Ion Ratio Lower Upper
56 100
55 70.4 56.7 85.1



#14
Acrylonitrile
Concen: 200.824 ug/l
RT: 3.062 min Scan# 324
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 53 Resp: 284783
Ion Ratio Lower Upper
53 100
52 82.8 41.5 124.6
51 36.8 18.4 55.4

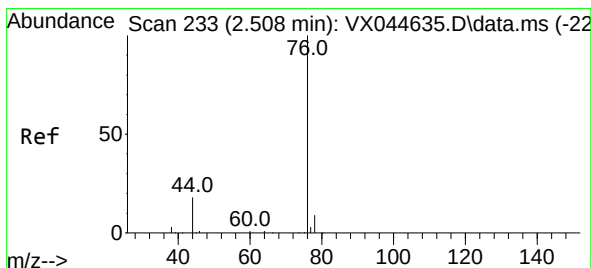
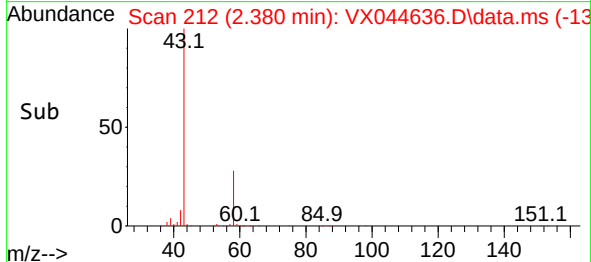
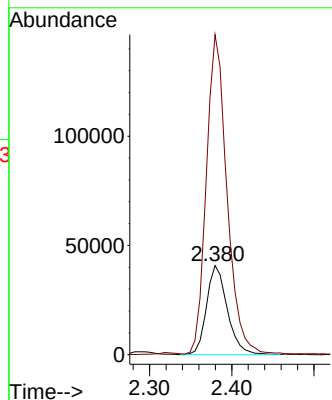
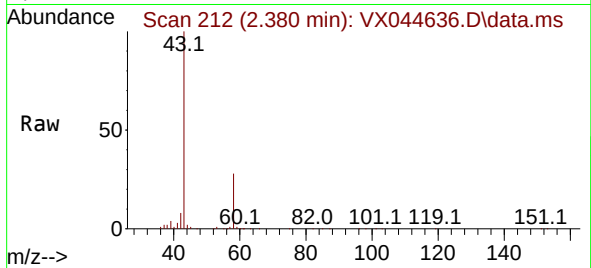




#15
Acetone
Concen: 186.773 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

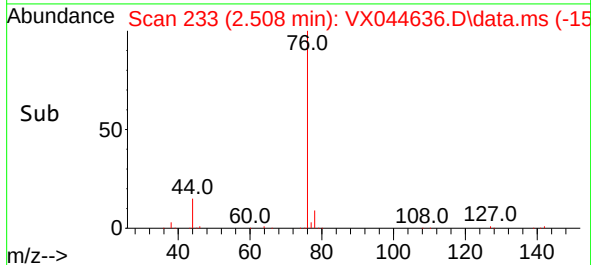
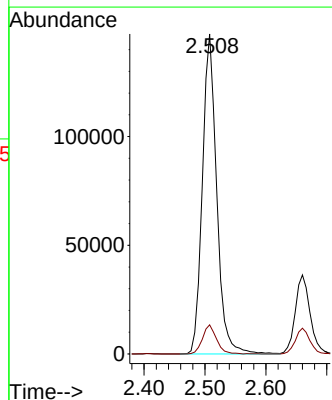
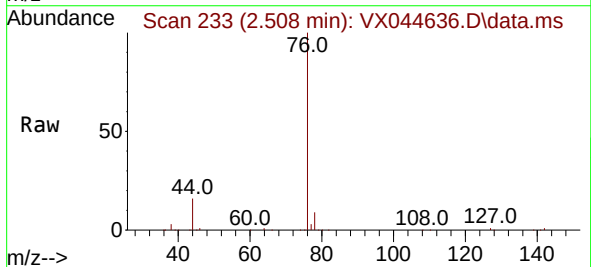
Instrument :
MSVOA_X
ClientSampleId :

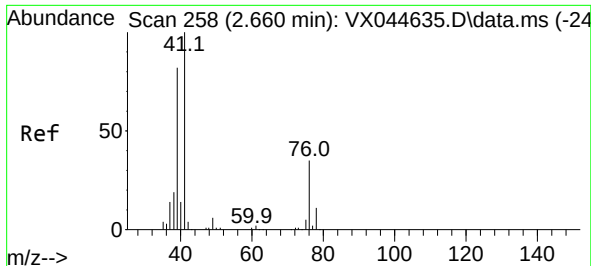
Tgt Ion: 58 Resp: 71699
Ion Ratio Lower Upper
58 100
43 357.7 293.6 440.4



#16
Carbon Disulfide
Concen: 40.218 ug/l
RT: 2.508 min Scan# 233
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 76 Resp: 240380
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4





#17

Allyl chloride

Concen: 45.729 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

ClientSampleId :

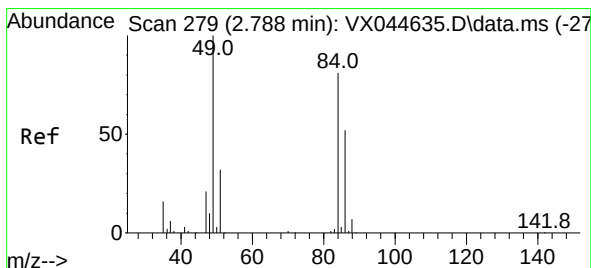
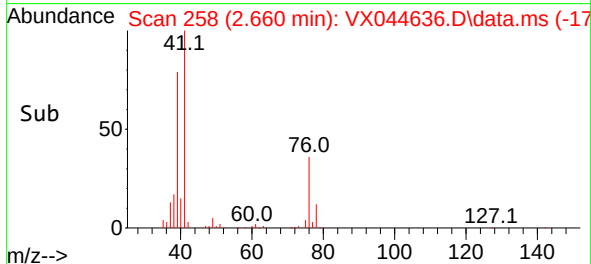
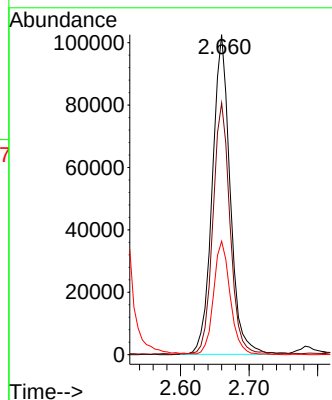
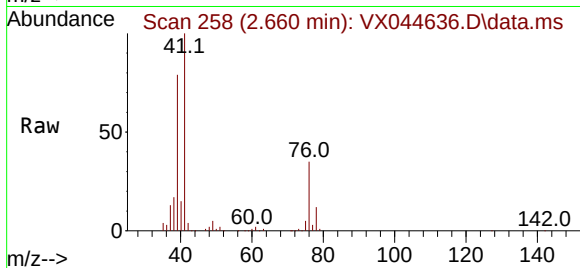
Tgt Ion: 41 Resp: 186193

Ion Ratio Lower Upper

41 100

39 78.4 40.9 122.7

76 35.4 17.4 52.2



#18

Methylene Chloride

Concen: 48.558 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.006 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Tgt Ion: 84 Resp: 120720

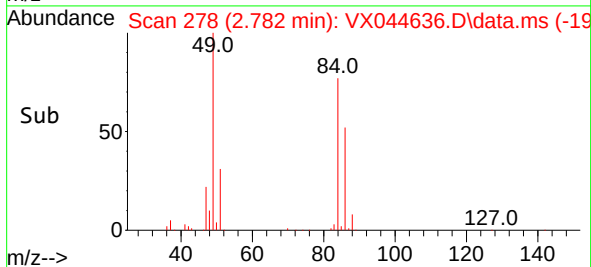
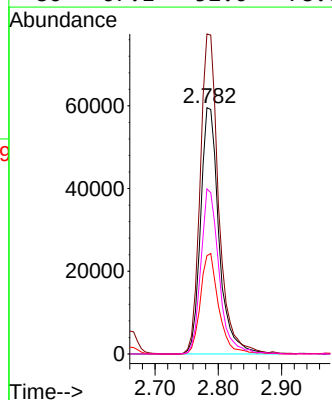
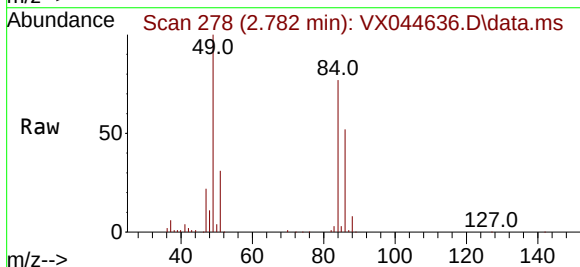
Ion Ratio Lower Upper

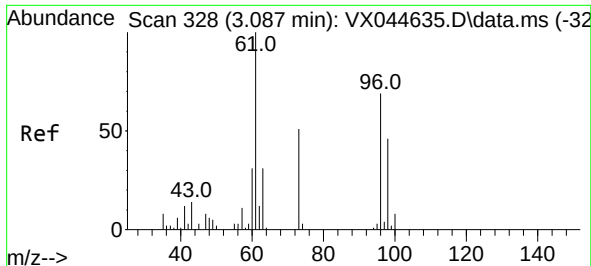
84 100

49 130.0 99.2 148.8

51 39.9 31.7 47.5

86 67.1 52.0 78.0

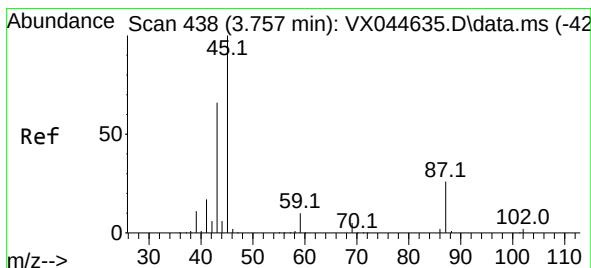
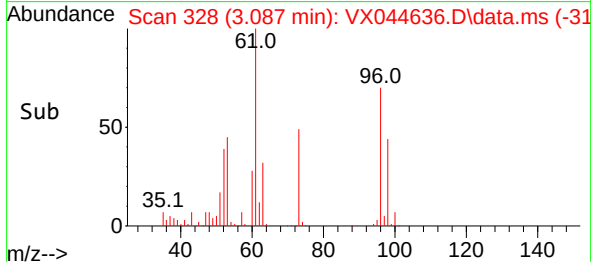
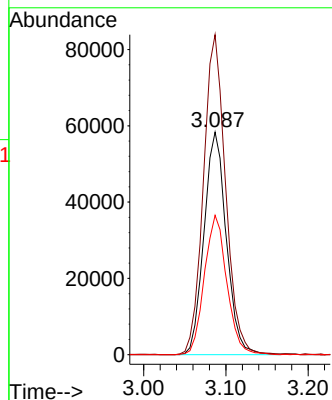
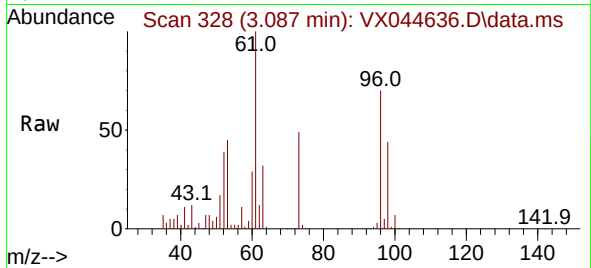




#19
trans-1,2-Dichloroethene
Concen: 48.625 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

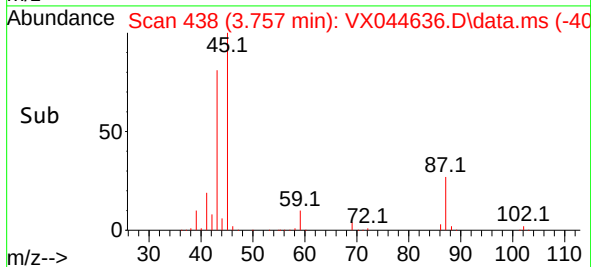
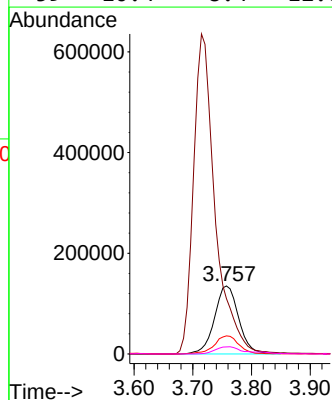
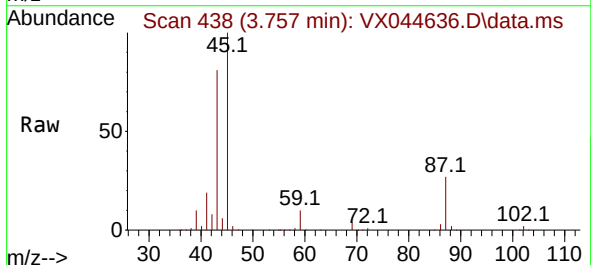
Instrument :
MSVOA_X
ClientSampleId :

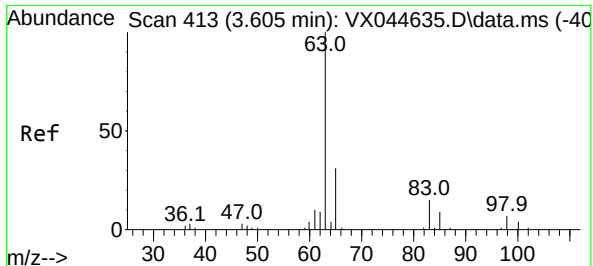
Tgt Ion: 96 Resp: 109981
Ion Ratio Lower Upper
96 100
61 143.5 116.6 175.0
98 62.6 53.3 79.9



#20
Diisopropyl ether
Concen: 47.570 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 45 Resp: 386902
Ion Ratio Lower Upper
45 100
43 80.0 62.0 93.0
87 26.6 20.6 30.8
59 10.4 8.4 12.6





#21

1,1-Dichloroethane

Concen: 49.565 ug/l

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

ClientSampleId :

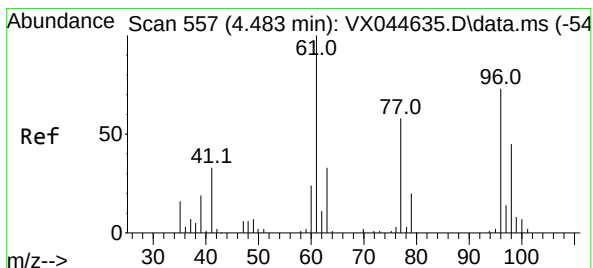
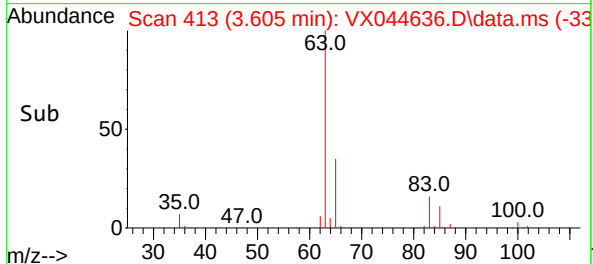
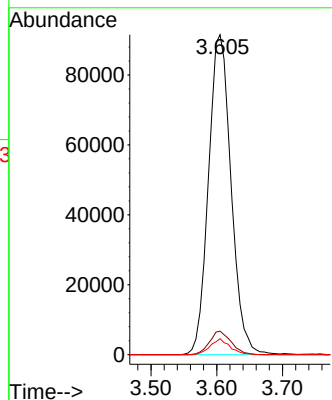
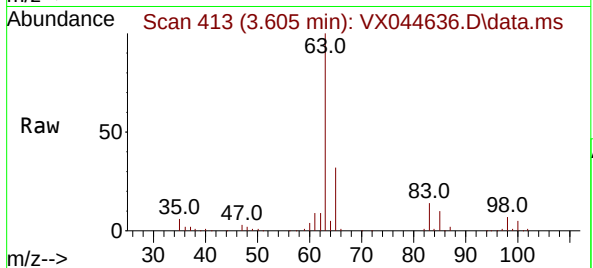
Tgt Ion: 63 Resp: 219023

Ion Ratio Lower Upper

63 100

98 7.4 3.4 10.1

100 5.0 2.2 6.6



#22

cis-1,2-Dichloroethene

Concen: 49.184 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

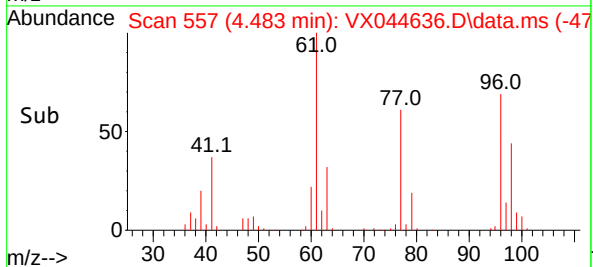
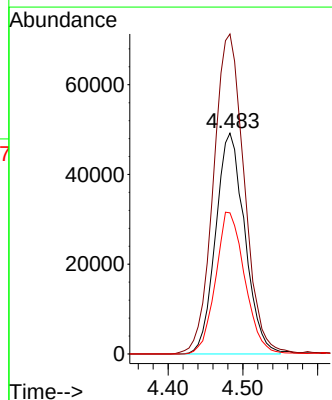
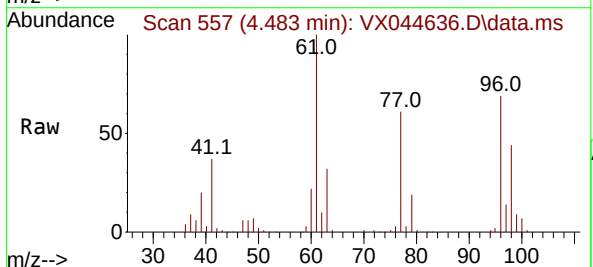
Tgt Ion: 96 Resp: 133263

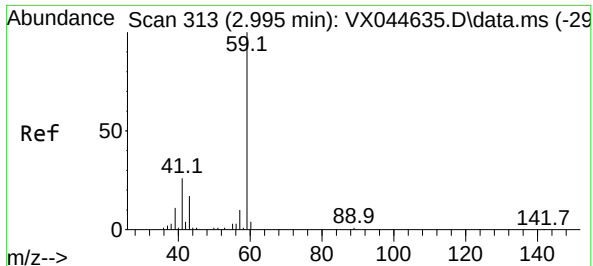
Ion Ratio Lower Upper

96 100

61 153.7 119.8 179.8

98 64.5 51.6 77.4

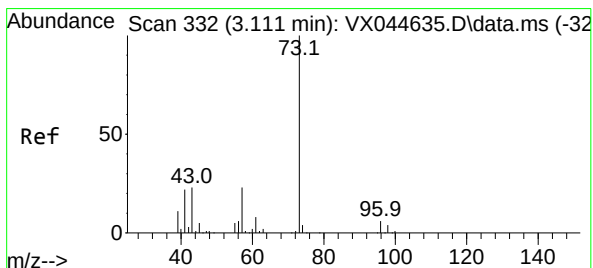
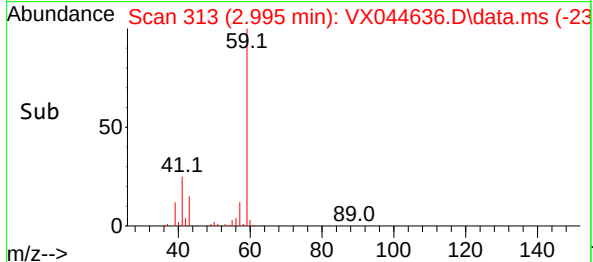
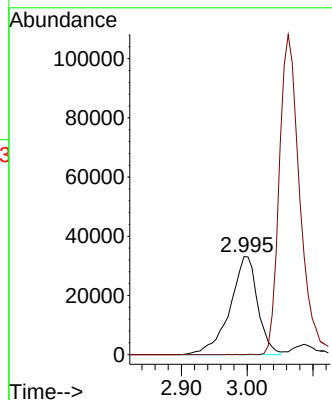
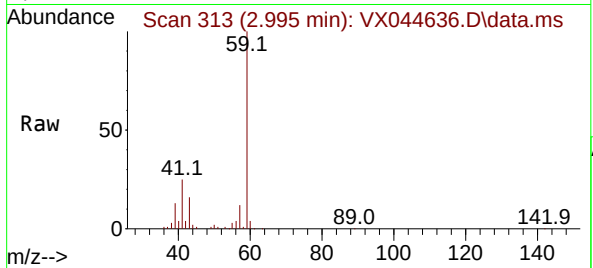




#23
tert-Butyl Alcohol
Concen: 162.538 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

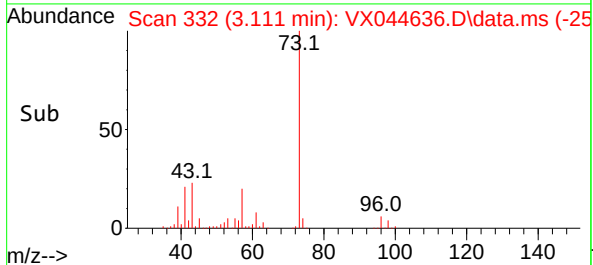
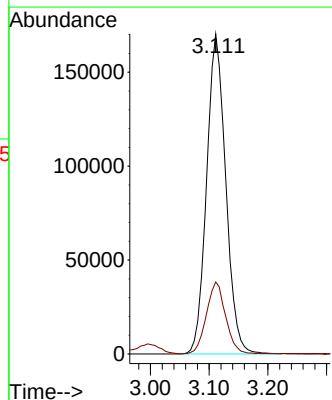
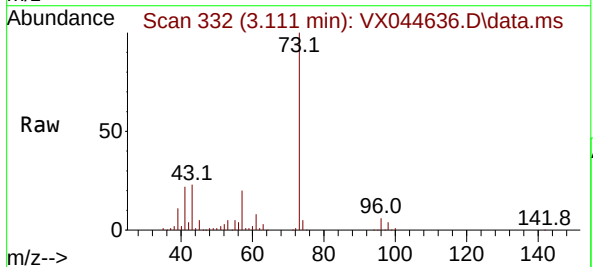
Instrument :
MSVOA_X
ClientSampleId :

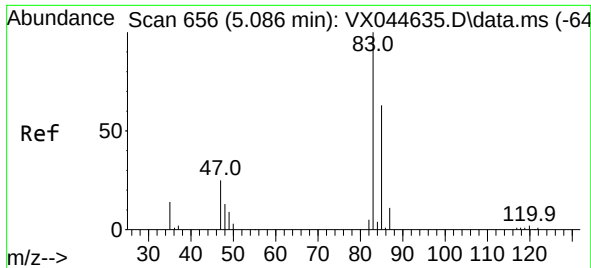
Tgt Ion: 59 Resp: 97208
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 50.716 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 73 Resp: 385930
Ion Ratio Lower Upper
73 100
43 22.6 18.3 27.5

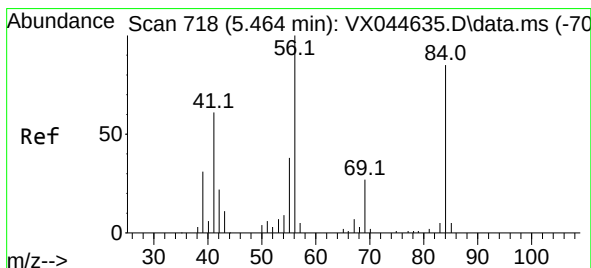
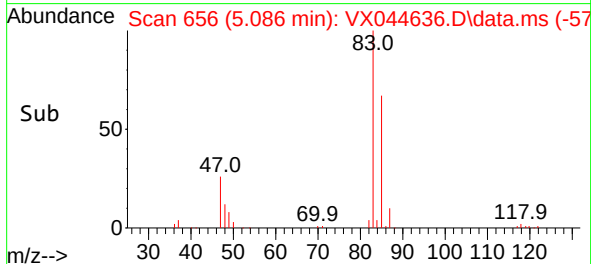
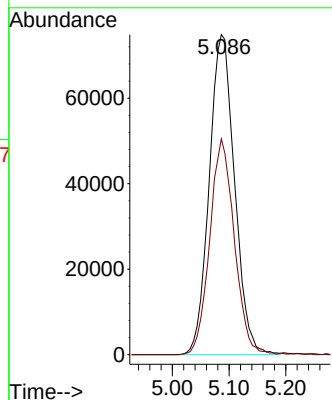
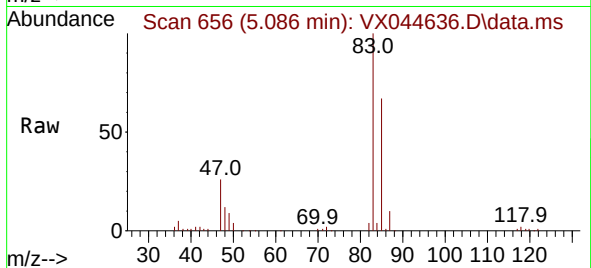




#25
Chloroform
Concen: 54.518 ug/l
RT: 5.086 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

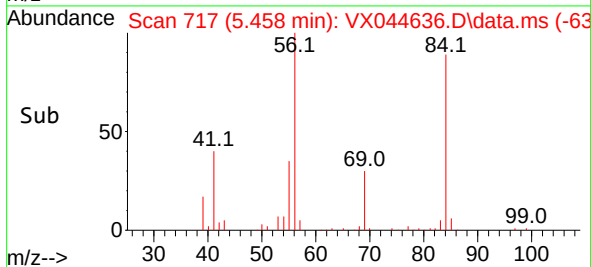
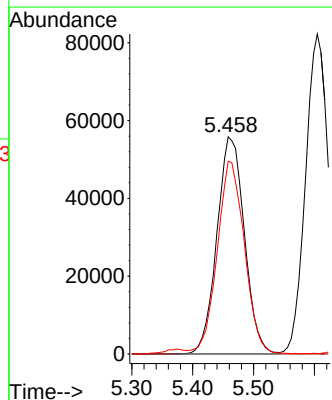
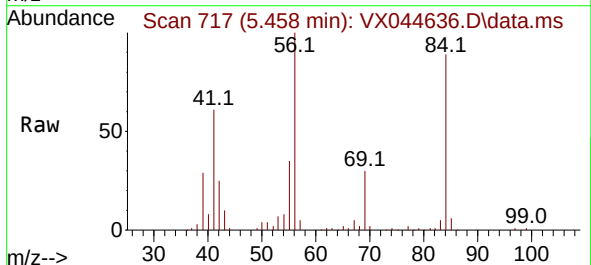
Instrument :
MSVOA_X
ClientSampleId :

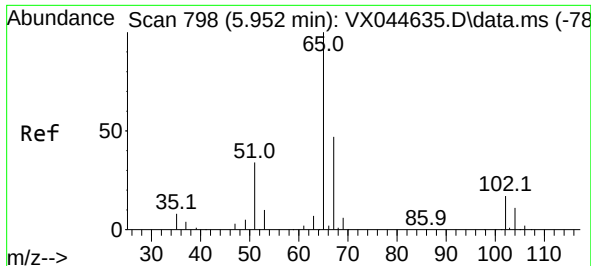
Tgt Ion: 83 Resp: 232572
Ion Ratio Lower Upper
83 100
85 67.3 50.7 76.1



#26
Cyclohexane
Concen: 44.134 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 56 Resp: 174838
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.0 69.2 103.8

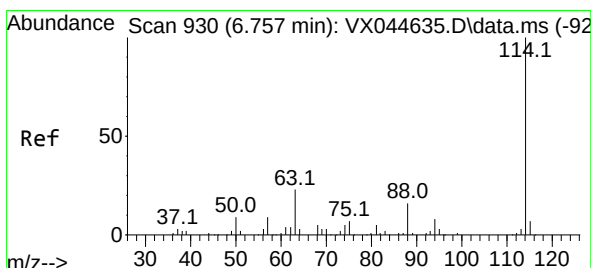
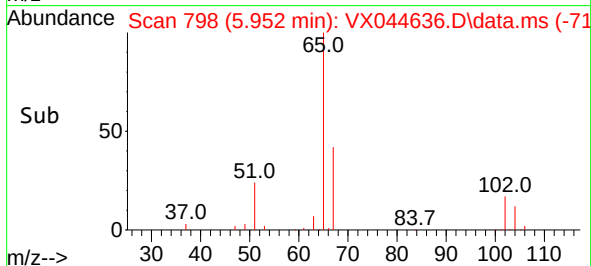
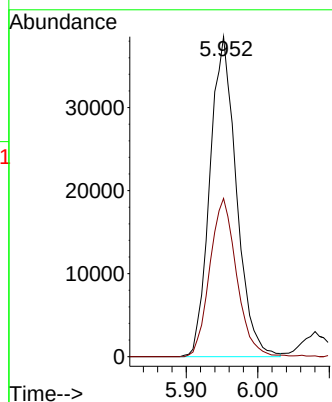
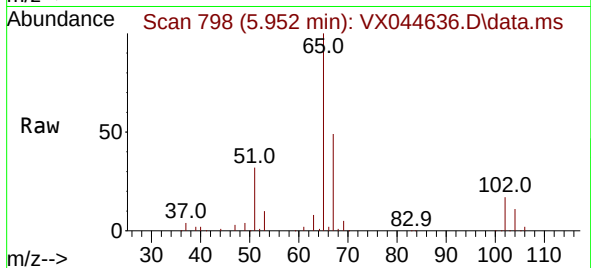




#27
 1,2-Dichloroethane-d4
 Concen: 36.508 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

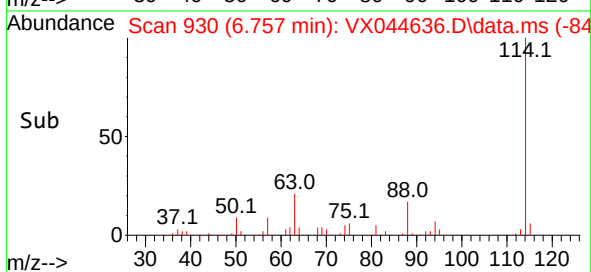
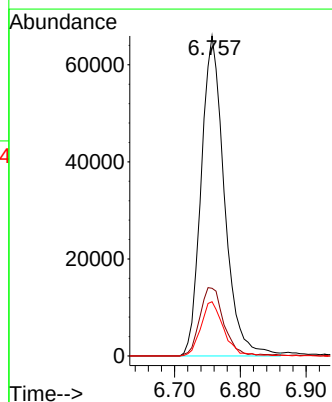
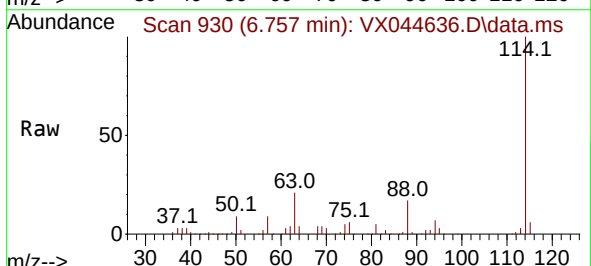
Instrument :
 MSVOA_X
 ClientSampleId :

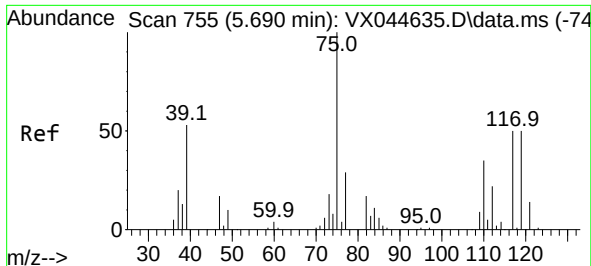
Tgt Ion: 65 Resp: 99200
 Ion Ratio Lower Upper
 65 100
 67 49.8 39.1 58.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

Tgt Ion: 114 Resp: 161623
 Ion Ratio Lower Upper
 114 100
 63 21.9 17.7 26.5
 88 16.1 13.1 19.7





#29

1,1-Dichloropropene

Concen: 58.164 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

ClientSampleId :

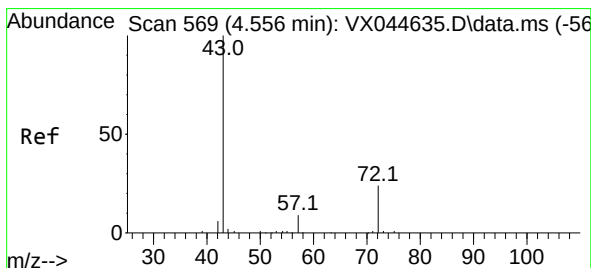
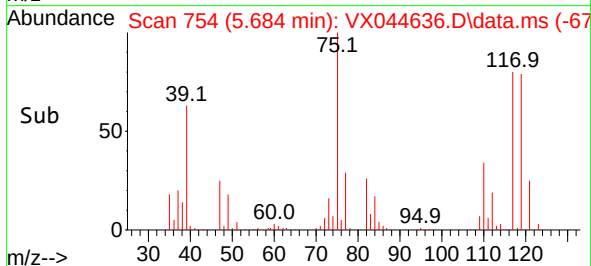
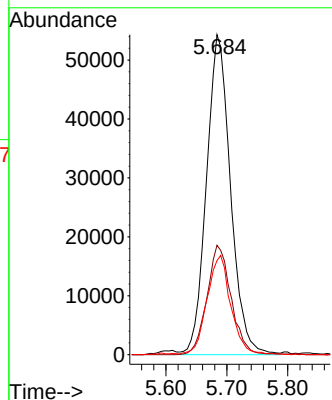
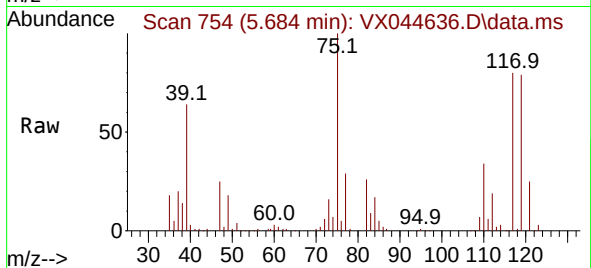
Tgt Ion: 75 Resp: 149183

Ion Ratio Lower Upper

75 100

110 34.1 0.0 67.4

77 29.6 0.0 62.8



#30

2-Butanone

Concen: 221.488 ug/l

RT: 4.556 min Scan# 569

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

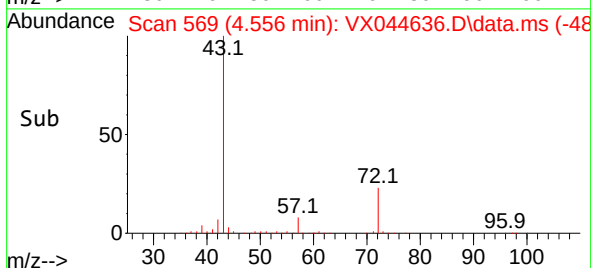
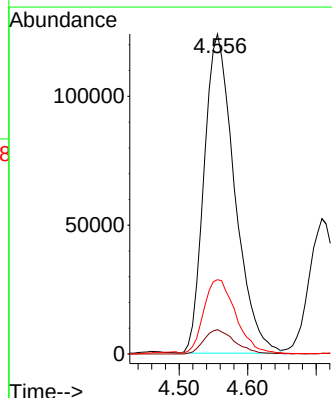
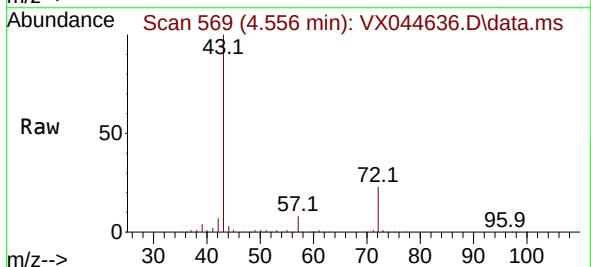
Tgt Ion: 43 Resp: 383261

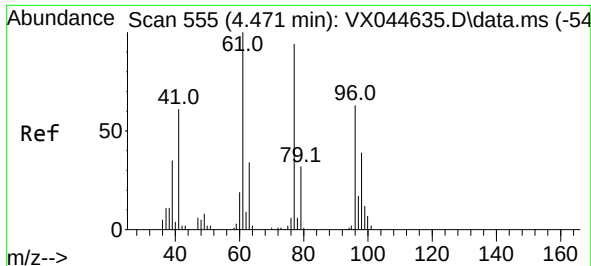
Ion Ratio Lower Upper

43 100

57 7.7 6.4 9.6

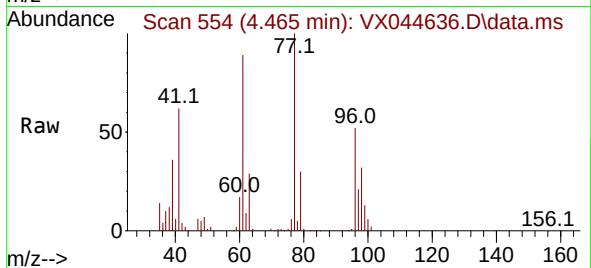
72 24.7 19.4 29.2



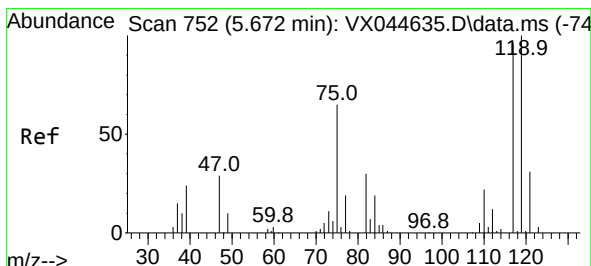
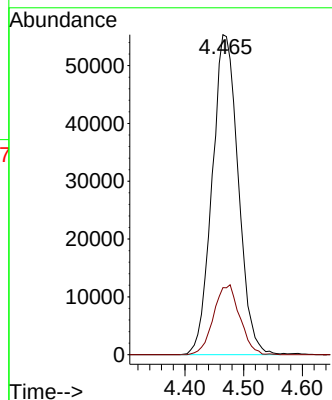
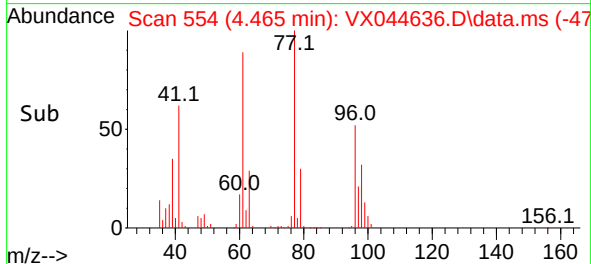


#31
2,2-Dichloropropane
Concen: 54.399 ug/l
RT: 4.465 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Instrument :
MSVOA_X
ClientSampleId :

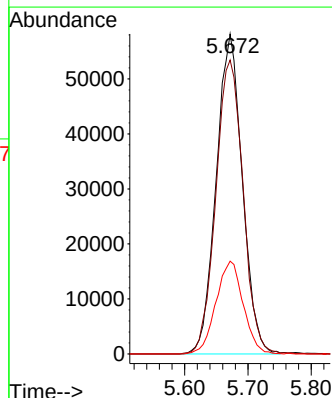
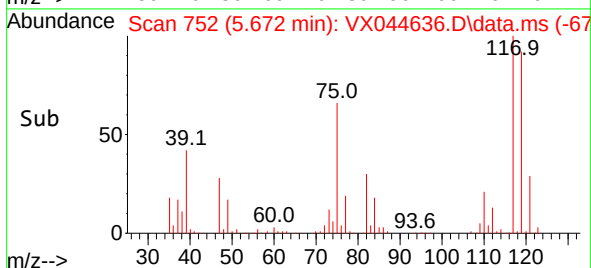
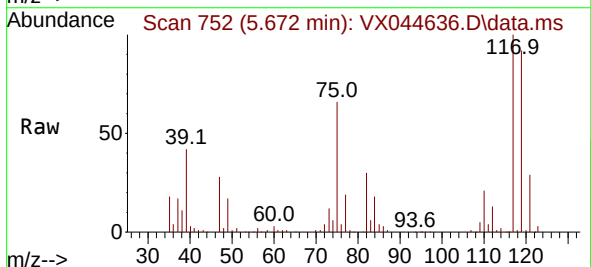


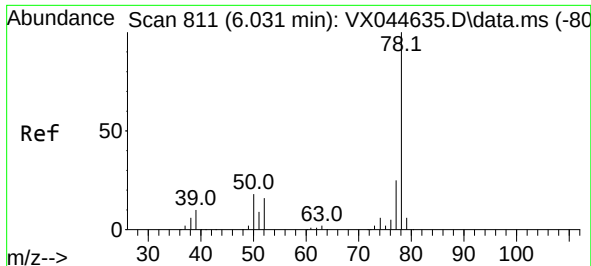
Tgt Ion: 77 Resp: 170619
Ion Ratio Lower Upper
77 100
97 21.8 9.3 13.9#



#33
Carbon Tetrachloride
Concen: 64.290 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion:117 Resp: 166571
Ion Ratio Lower Upper
117 100
119 91.9 83.0 124.6
121 29.0 25.6 38.4





#34

Benzene

Concen: 54.224 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

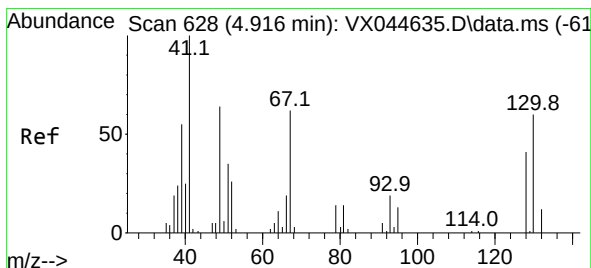
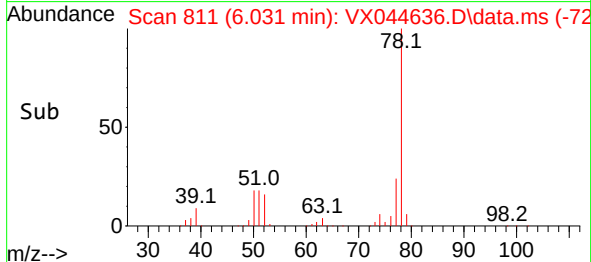
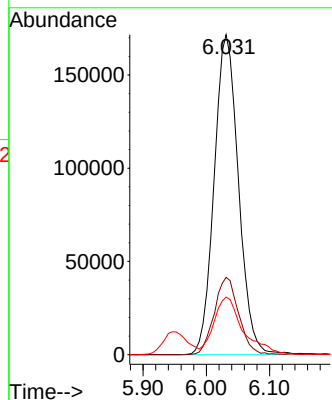
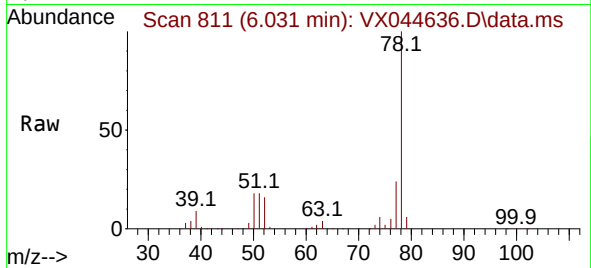
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 78 Resp: 456956

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.8	29.6
51	17.3	14.5	21.7



#35

Methacrylonitrile

Concen: 48.144 ug/l

RT: 4.916 min Scan# 628

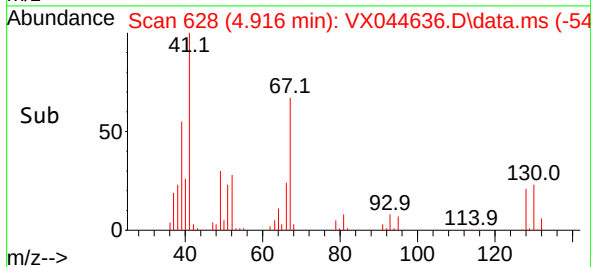
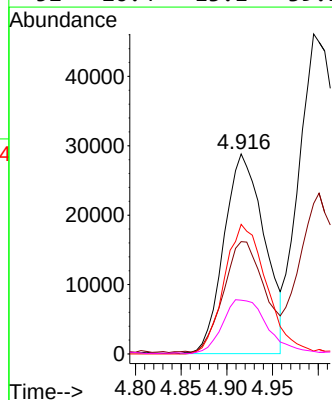
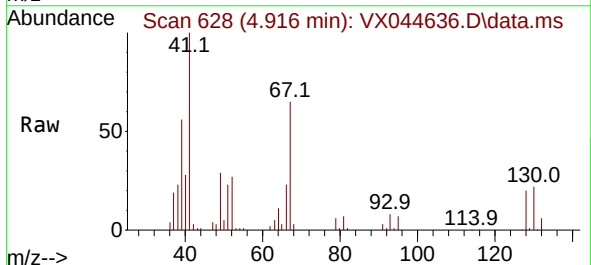
Delta R.T. 0.000 min

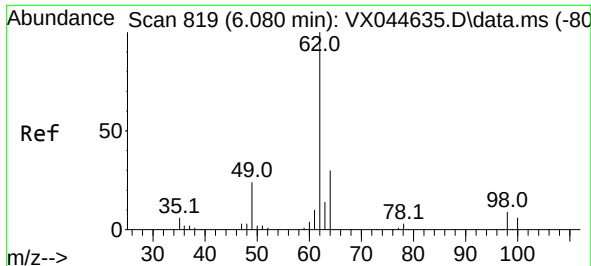
Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Tgt Ion: 41 Resp: 88696

Ion	Ratio	Lower	Upper
41	100		
39	55.2	27.7	83.0
67	64.9	31.1	93.3
52	26.4	13.1	39.1

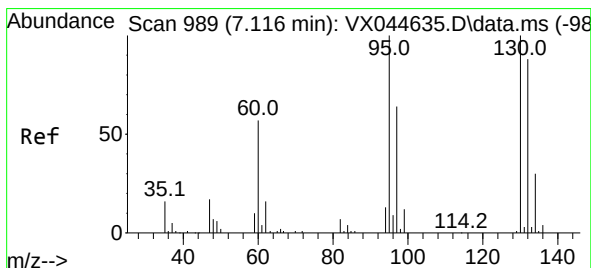
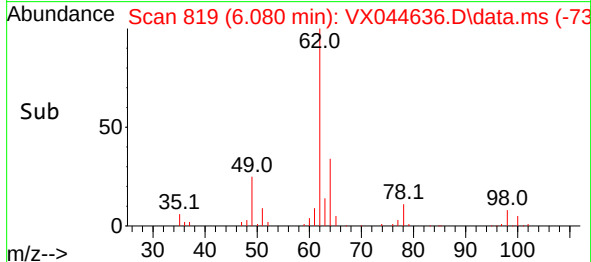
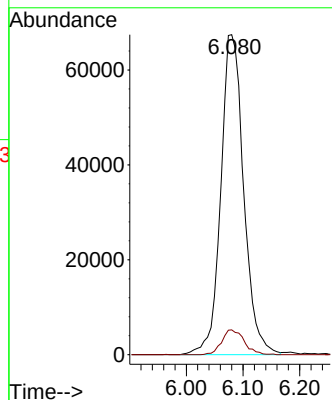
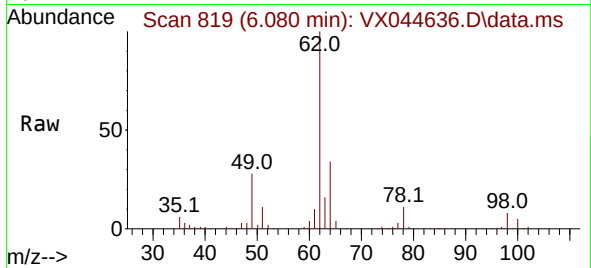




#36
1,2-Dichloroethane
Concen: 67.219 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

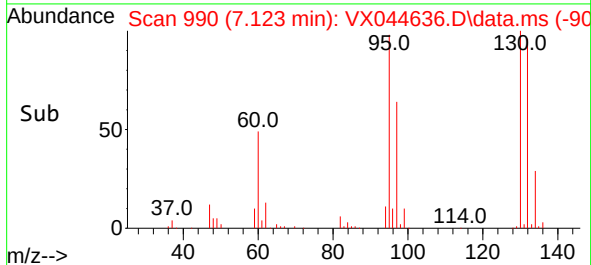
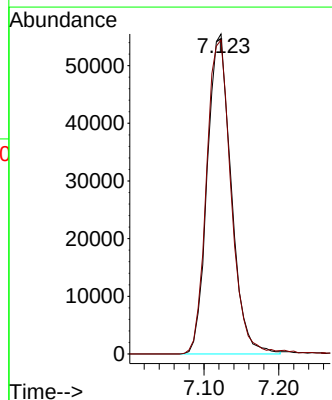
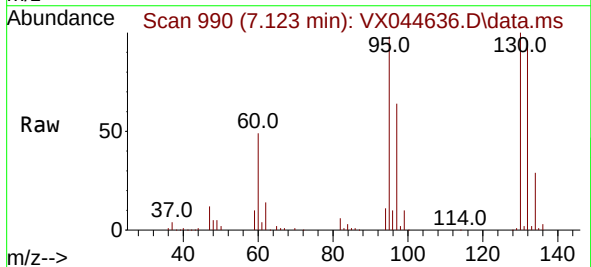
Instrument :
MSVOA_X
ClientSampleId :

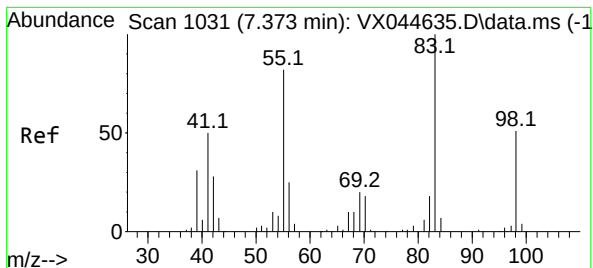
Tgt Ion: 62 Resp: 189094
Ion Ratio Lower Upper
62 100
98 7.6 6.7 10.1



#37
Trichloroethene
Concen: 63.902 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion:130 Resp: 123206
Ion Ratio Lower Upper
130 100
95 98.1 80.2 120.4





#38

Methylcyclohexane

Concen: 58.817 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

ClientSampleId :

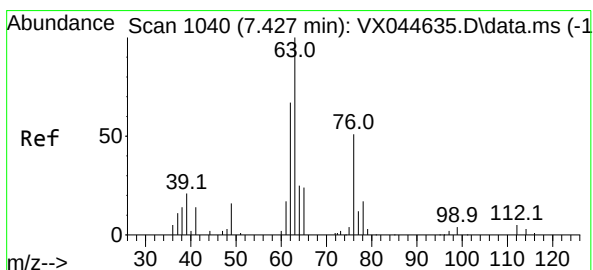
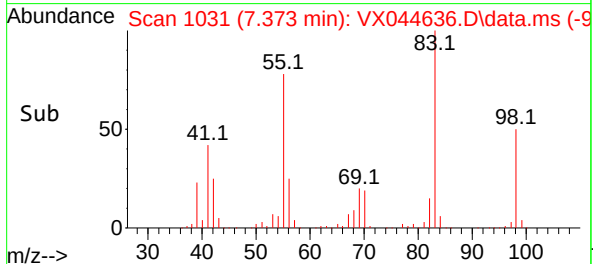
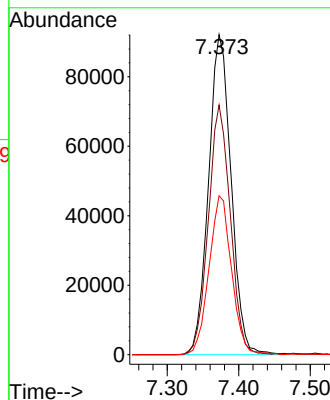
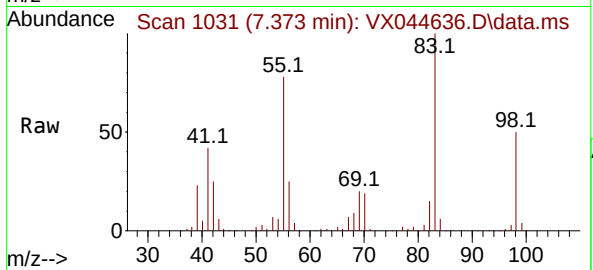
Tgt Ion: 83 Resp: 202140

Ion Ratio Lower Upper

83 100

55 76.0 40.0 120.0

98 49.3 24.4 73.2



#39

1,2-Dichloropropane

Concen: 57.864 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044636.D

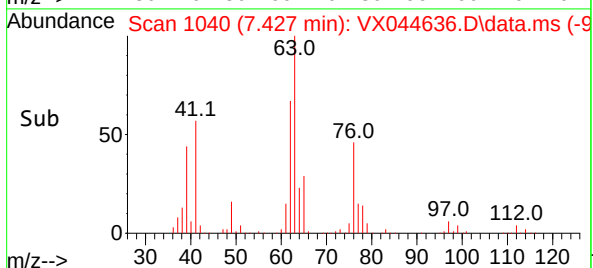
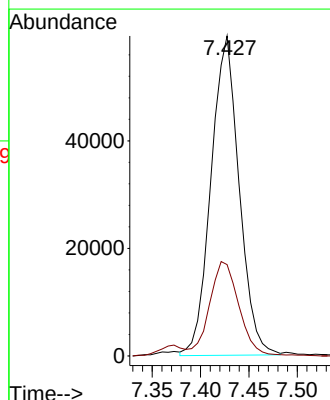
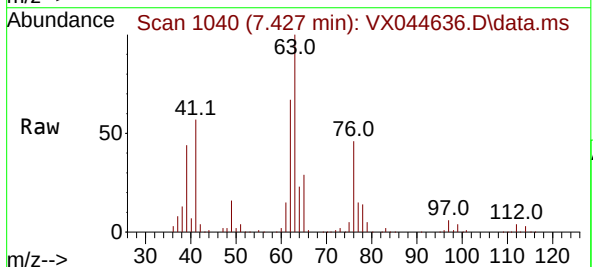
Acq: 09 Jan 2025 00:55

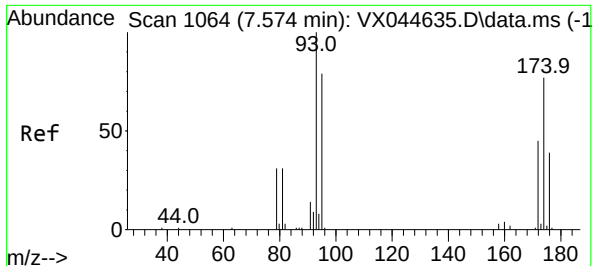
Tgt Ion: 63 Resp: 120071

Ion Ratio Lower Upper

63 100

65 28.4 21.4 32.0





#40

Dibromomethane

Concen: 64.210 ug/l

RT: 7.580 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

ClientSampleId :

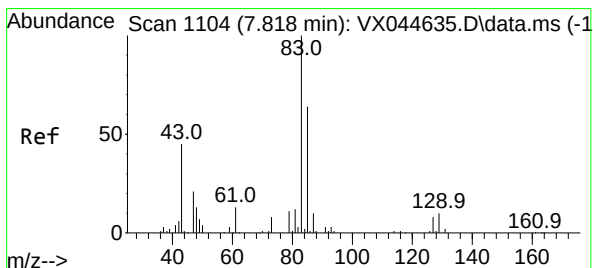
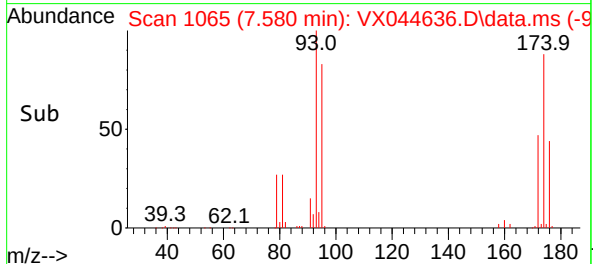
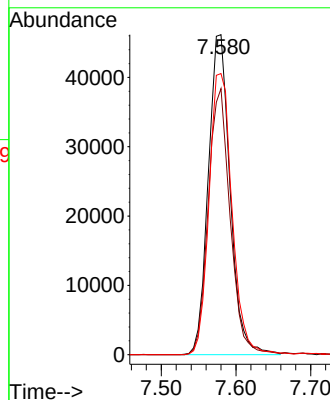
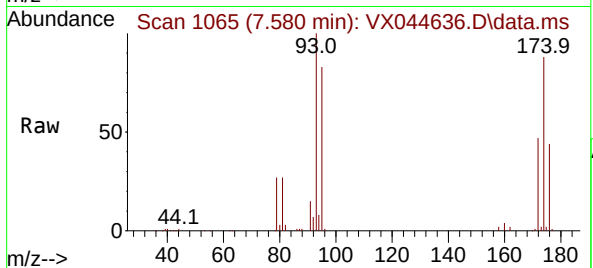
Tgt Ion: 93 Resp: 93585

Ion Ratio Lower Upper

93 100

95 83.4 0.0 165.2

174 92.9 0.0 176.2



#41

Bromodichloromethane

Concen: 62.410 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

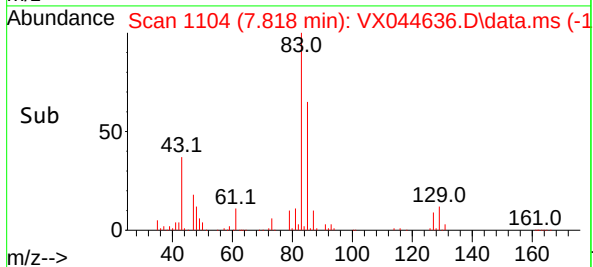
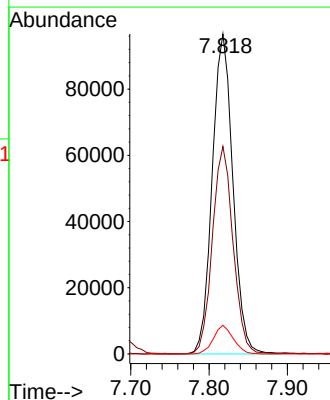
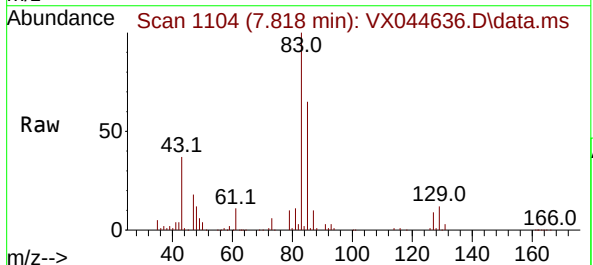
Tgt Ion: 83 Resp: 177255

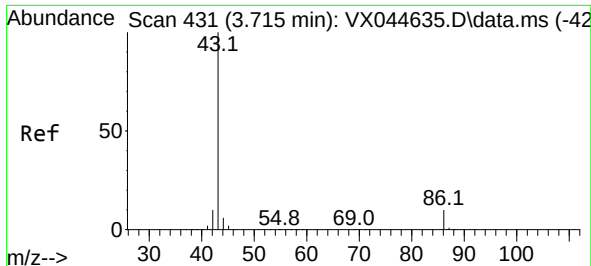
Ion Ratio Lower Upper

83 100

85 64.7 50.8 76.2

127 9.0 6.6 9.8

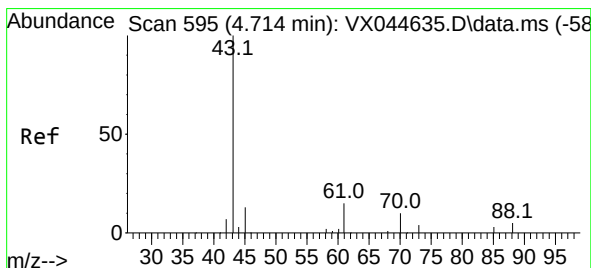
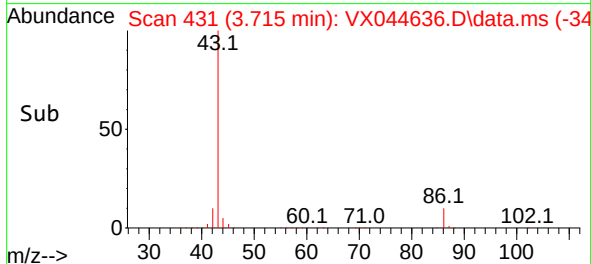
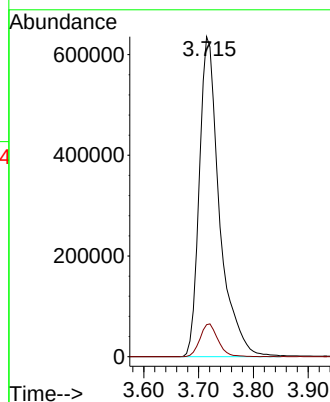
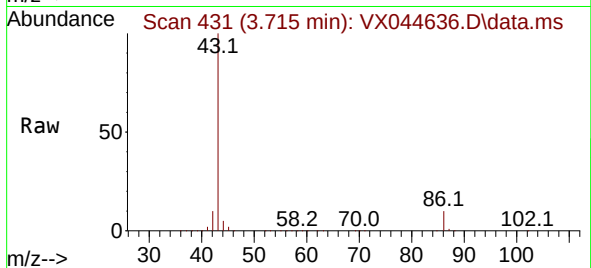




#42
 Vinyl Acetate
 Concen: 212.125 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

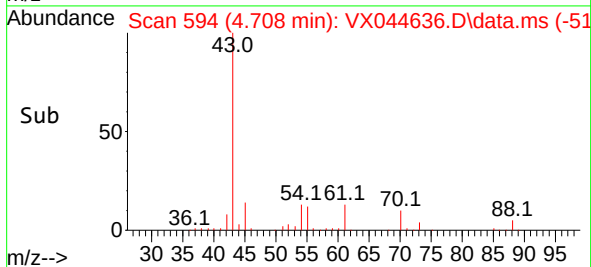
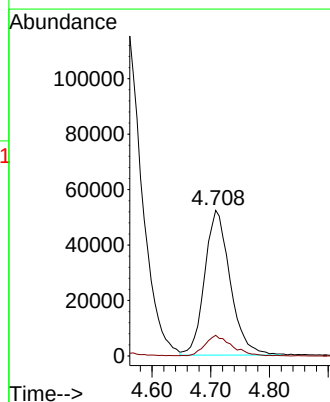
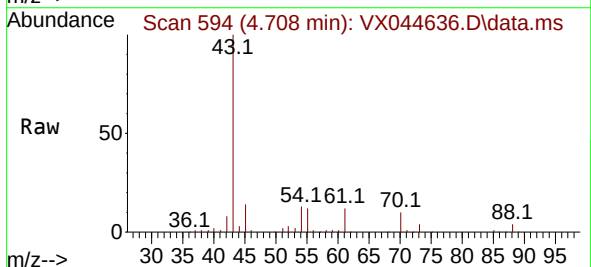
Instrument :
 MSVOA_X
 ClientSampleId :

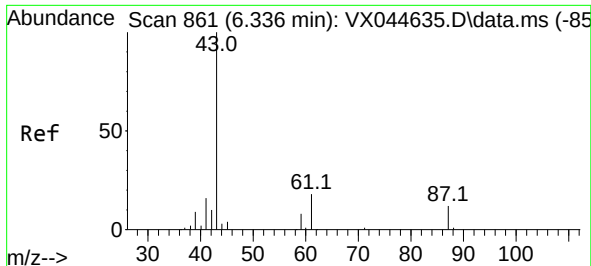
Tgt Ion: 43 Resp: 1623807
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7



#43
 Ethyl Acetate
 Concen: 47.181 ug/l
 RT: 4.708 min Scan# 594
 Delta R.T. -0.006 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

Tgt Ion: 43 Resp: 157721
 Ion Ratio Lower Upper
 43 100
 45 14.3 6.7 10.1#

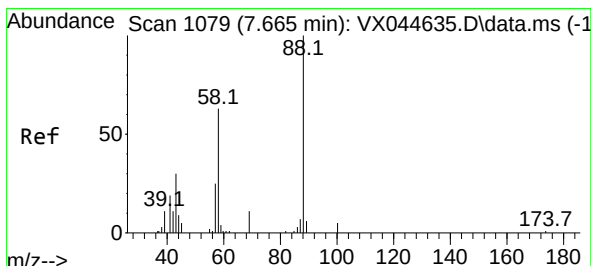
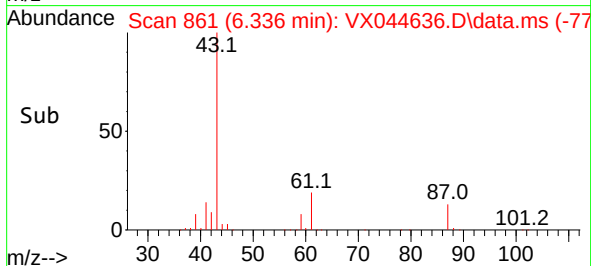
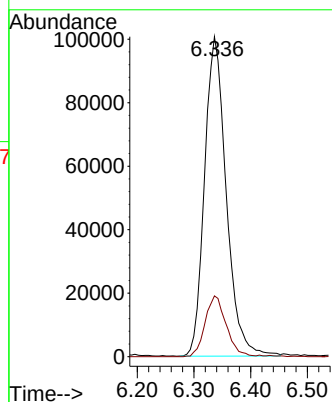
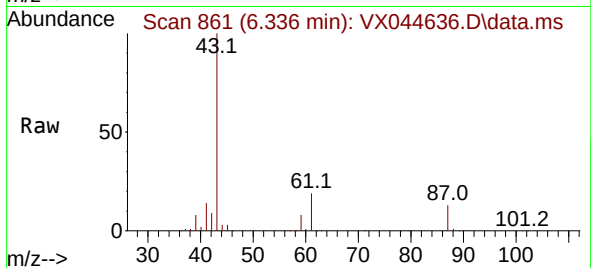




#44
Isopropyl Acetate
Concen: 49.074 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

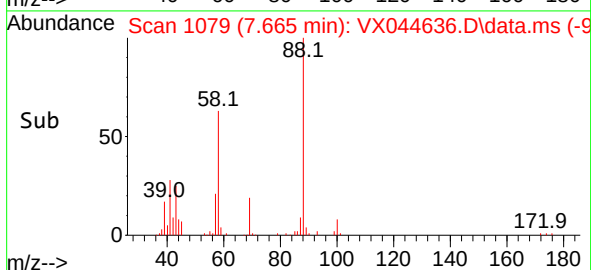
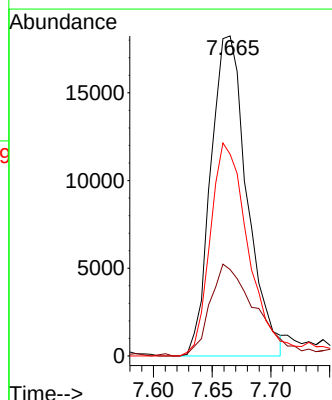
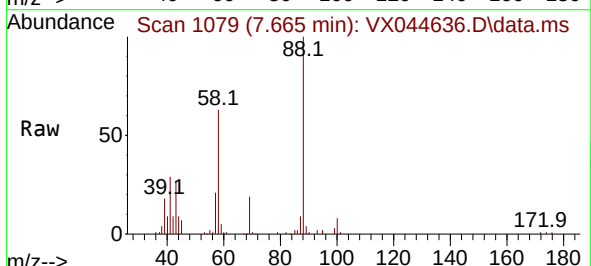
Instrument :
MSVOA_X
ClientSampleId :

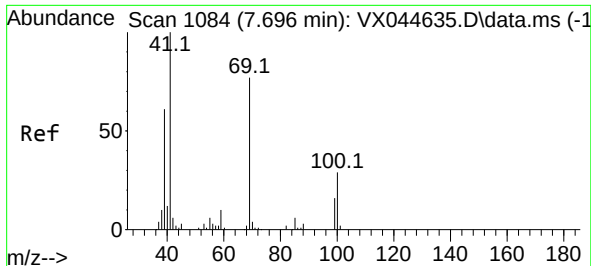
Tgt Ion: 43 Resp: 268062
Ion Ratio Lower Upper
43 100
61 18.4 14.2 21.2



#45
1,4-Dioxane
Concen: 784.937 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 88 Resp: 39226
Ion Ratio Lower Upper
88 100
43 36.1 31.0 46.4
58 70.2 56.6 84.8

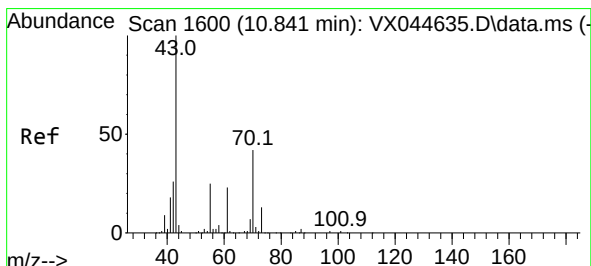
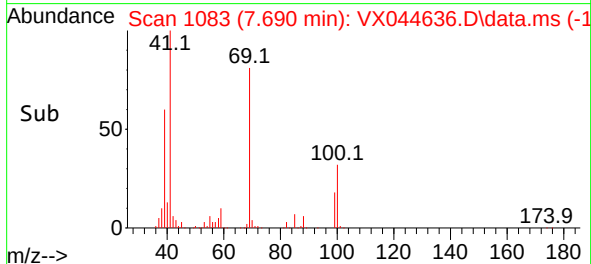
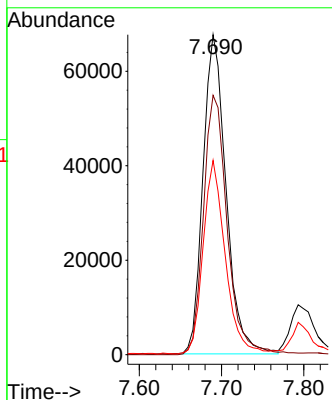
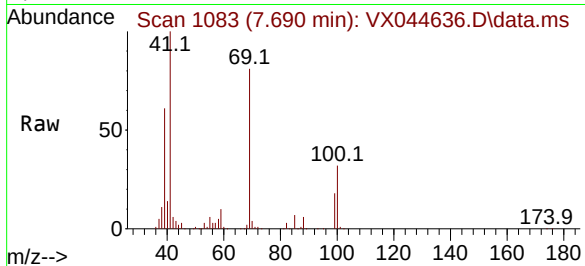




#46
Methyl methacrylate
Concen: 50.245 ug/l
RT: 7.690 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

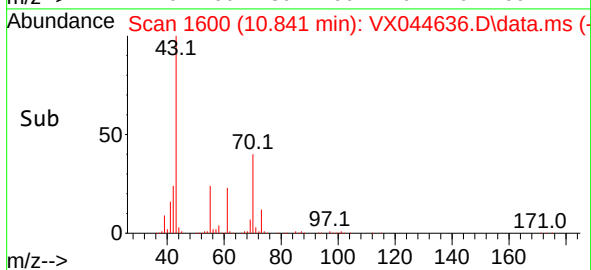
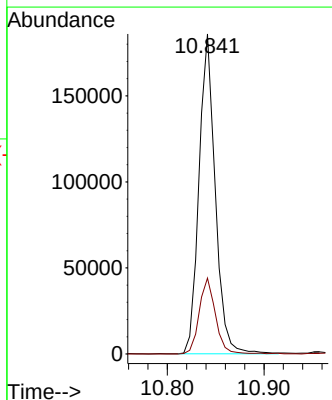
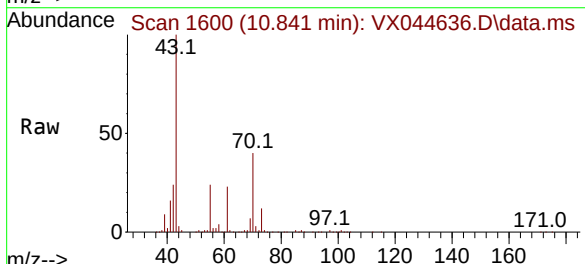
Instrument :
MSVOA_X
ClientSampleId :

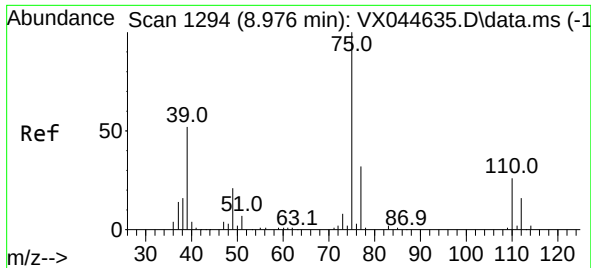
Tgt Ion: 41 Resp: 131809
Ion Ratio Lower Upper
41 100
69 81.4 38.6 115.8
39 60.6 30.7 92.1



#47
n-amy1 Acetate
Concen: 45.962 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 43 Resp: 217638
Ion Ratio Lower Upper
43 100
55 23.5 19.7 29.5

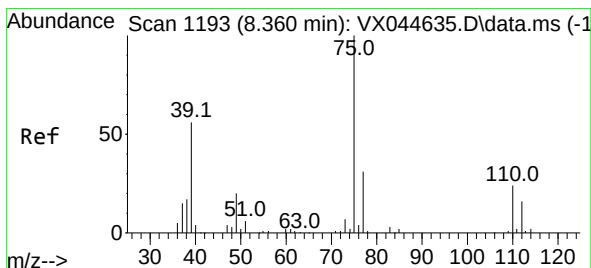
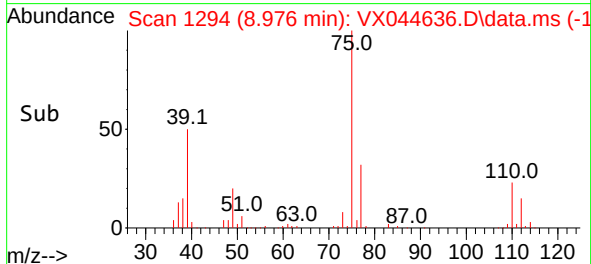
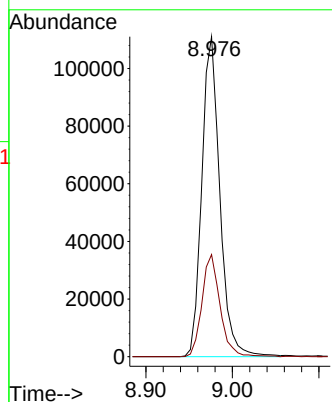
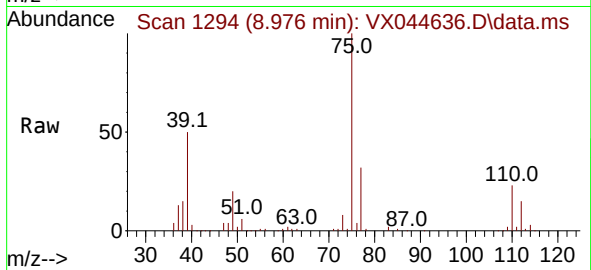




#48
 t-1,3-Dichloropropene
 Concen: 52.866 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

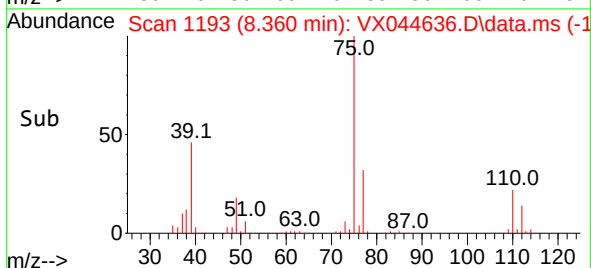
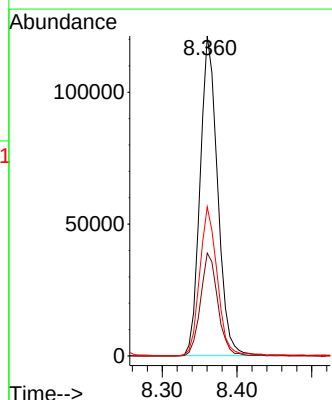
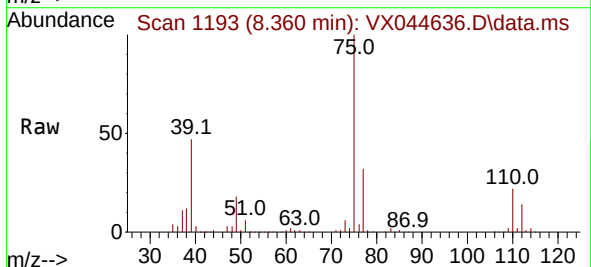
Instrument :
 MSVOA_X
 ClientSampleId :

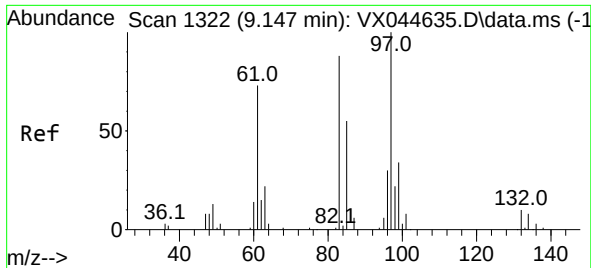
Tgt Ion: 75 Resp: 160894
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5



#49
 cis-1,3-Dichloropropene
 Concen: 58.998 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. 0.000 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

Tgt Ion: 75 Resp: 196733
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.1 37.7
 39 46.5 44.8 67.2



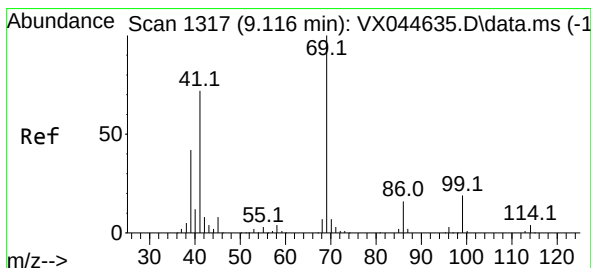
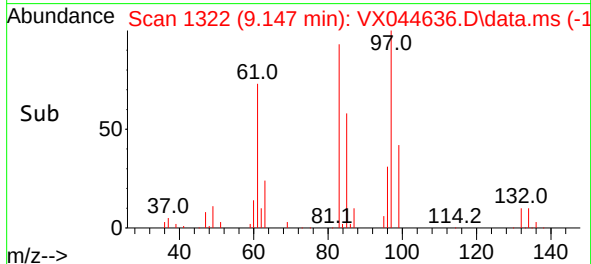
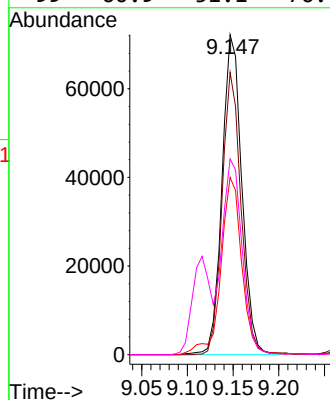
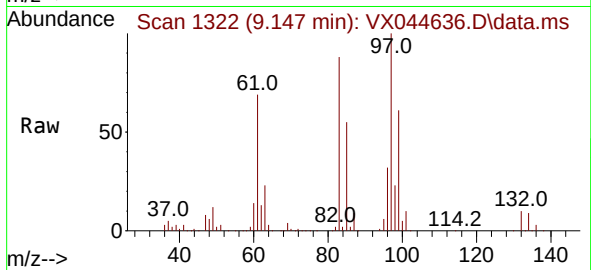


#50
1,1,2-Trichloroethane
Concen: 55.543 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 109095

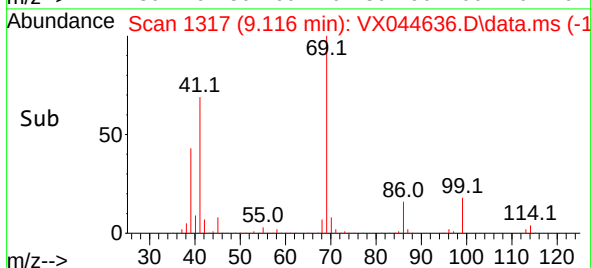
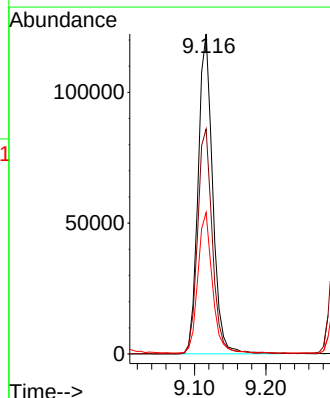
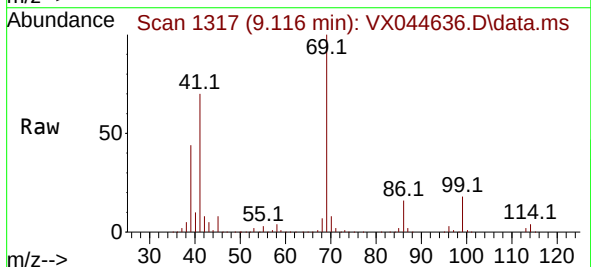
Ion	Ratio	Lower	Upper
97	100		
83	88.2	70.5	105.7
85	55.3	45.4	68.2
99	60.9	51.1	76.7

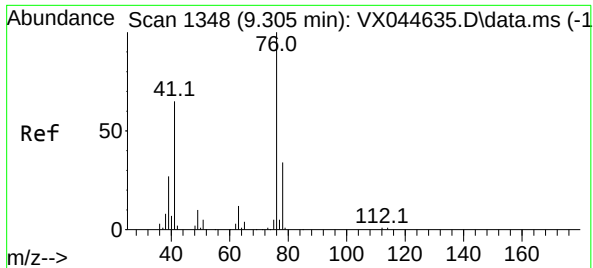


#51
Ethyl methacrylate
Concen: 48.757 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 69 Resp: 172744

Ion	Ratio	Lower	Upper
69	100		
41	70.2	35.8	107.4
39	44.0	21.0	63.0





#52

1,3-Dichloropropane

Concen: 55.205 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

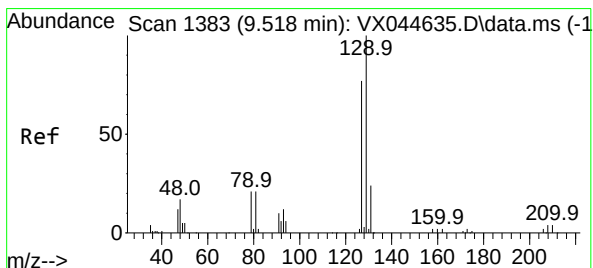
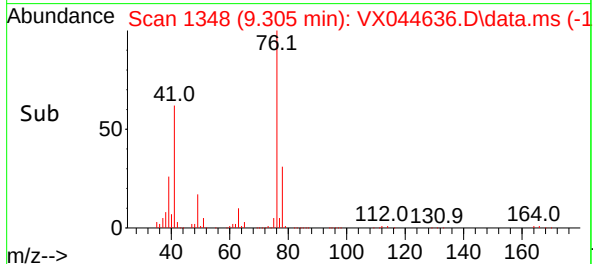
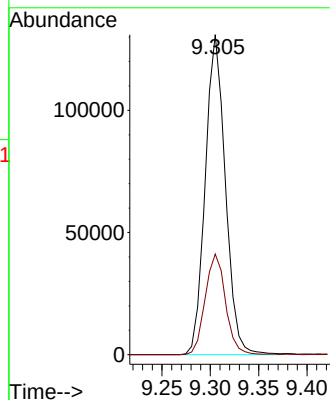
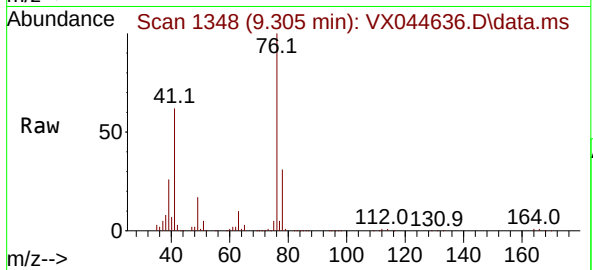
ClientSampleId :

Tgt Ion: 76 Resp: 190167

Ion Ratio Lower Upper

76 100

78 31.7 0.0 66.0



#53

Dibromochloromethane

Concen: 55.488 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044636.D

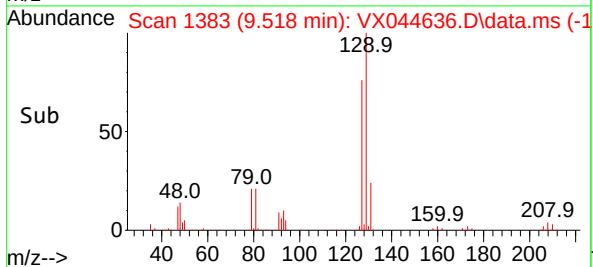
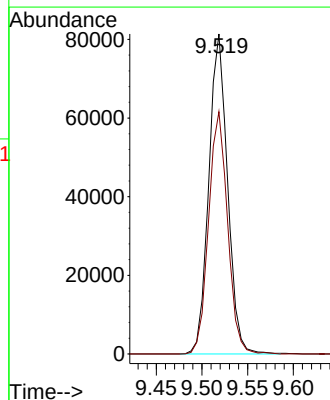
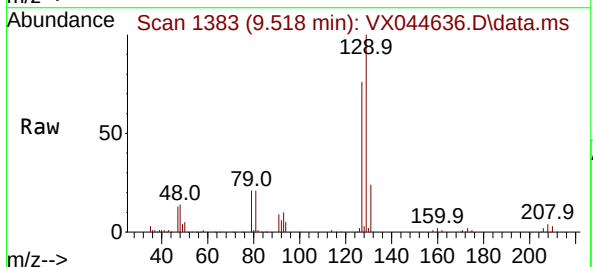
Acq: 09 Jan 2025 00:55

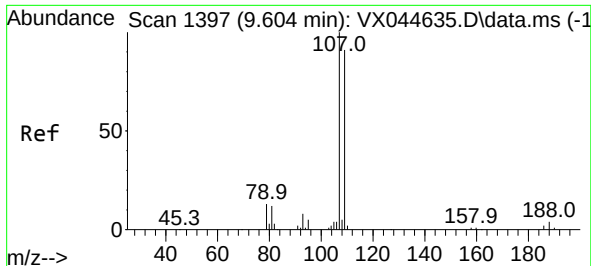
Tgt Ion: 129 Resp: 115796

Ion Ratio Lower Upper

129 100

127 76.6 39.0 116.9

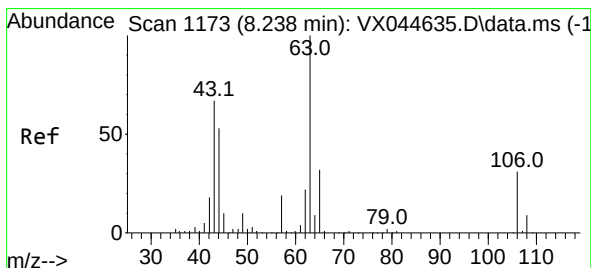
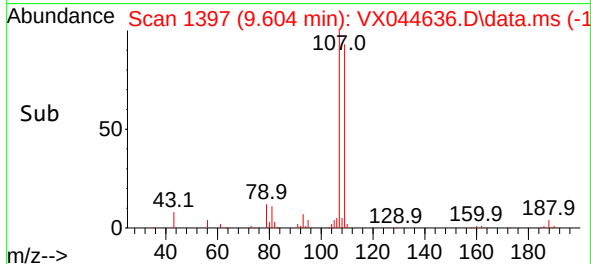
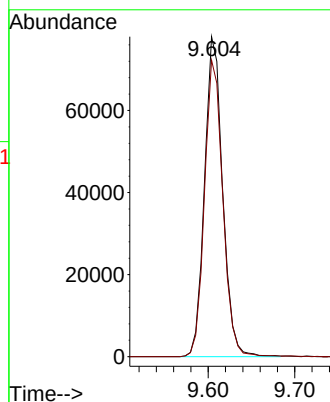
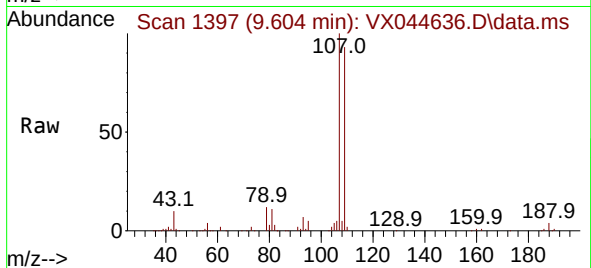




#54
1,2-Dibromoethane
Concen: 55.671 ug/l
RT: 9.604 min Scan# 113395
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

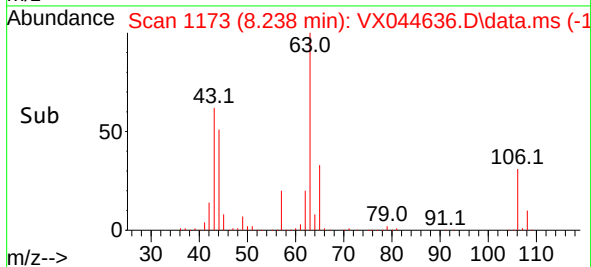
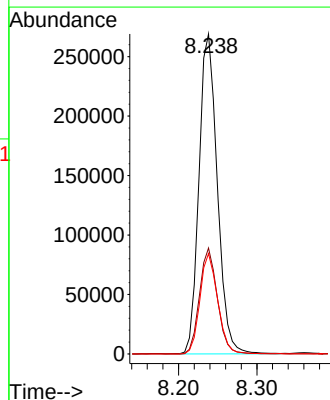
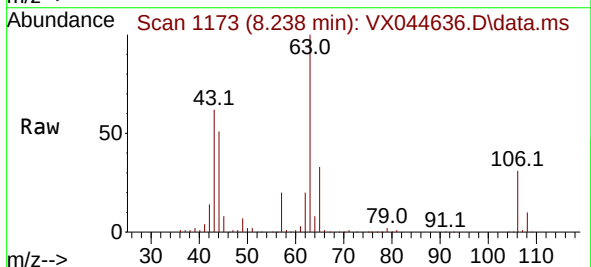
Instrument :
MSVOA_X
ClientSampleId :

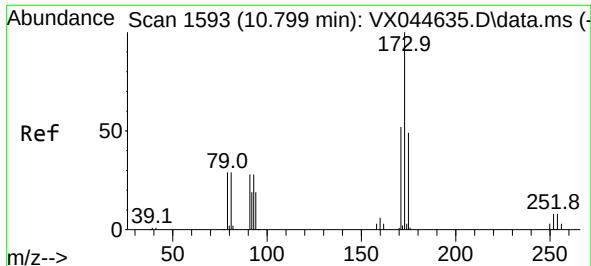
Tgt Ion:107 Resp: 113395
Ion Ratio Lower Upper
107 100
109 93.4 73.9 110.9



#55
2-Chloroethyl vinyl ether
Concen: 267.714 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

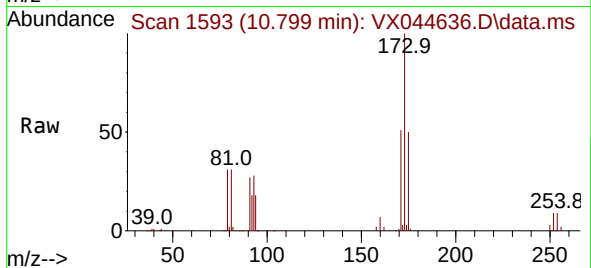
Tgt Ion: 63 Resp: 437772
Ion Ratio Lower Upper
63 100
65 32.2 26.1 39.1
106 30.4 22.6 33.8



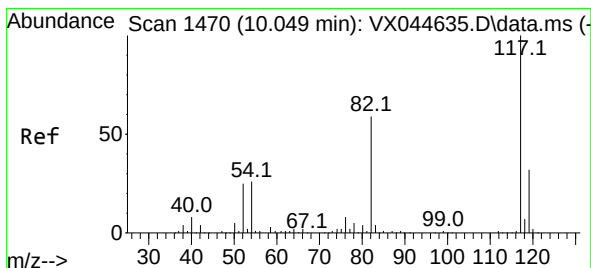
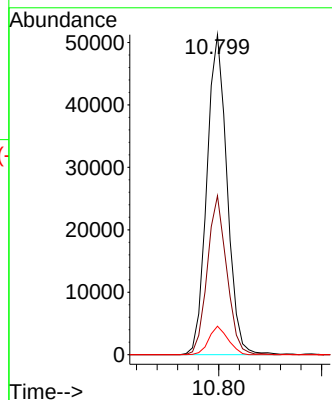
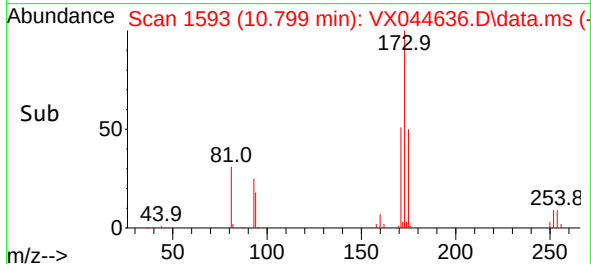


#56
Bromoform
Concen: 49.781 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Instrument :
MSVOA_X
ClientSampleId :

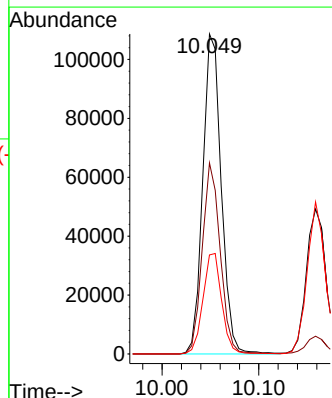
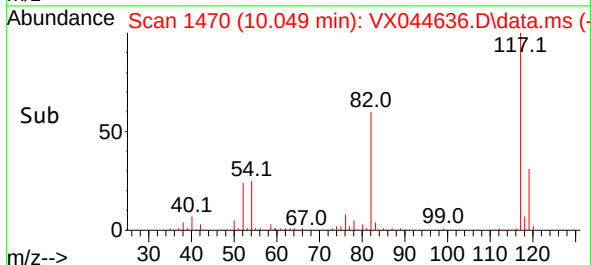
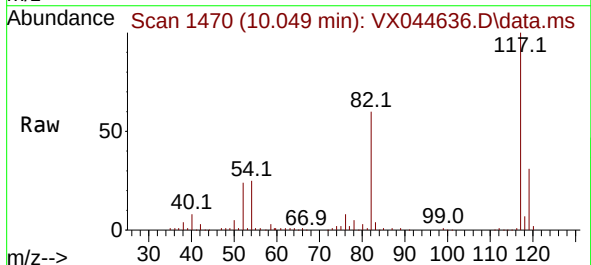


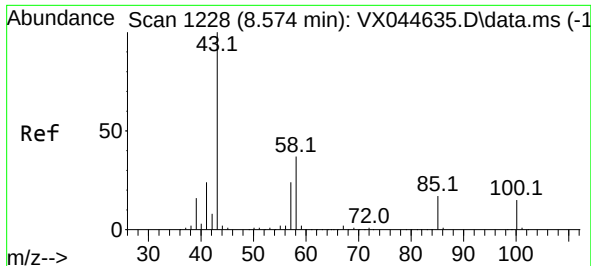
Tgt Ion:173 Resp: 69918
Ion Ratio Lower Upper
173 100
175 47.6 39.1 58.7
254 8.4 5.8 8.8



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion:117 Resp: 144761
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.8 25.5 38.3





#58

4-Methyl-2-Pentanone

Concen: 248.030 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

ClientSampleId :

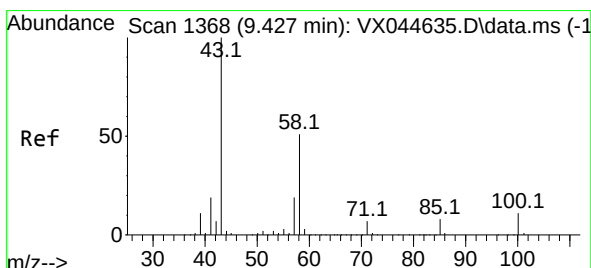
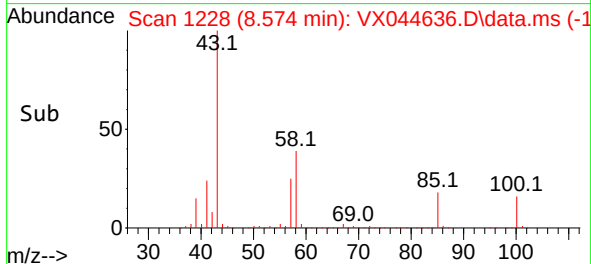
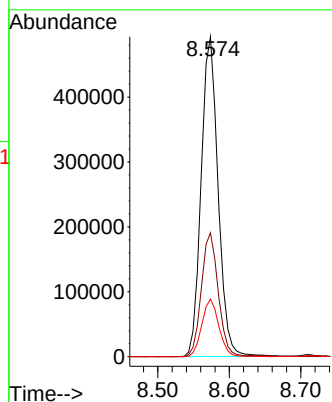
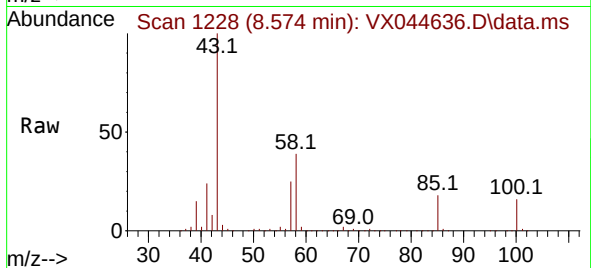
Tgt Ion: 43 Resp: 812086

Ion Ratio Lower Upper

43 100

58 38.3 29.4 44.0

85 18.0 13.4 20.2



#59

2-Hexanone

Concen: 224.996 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

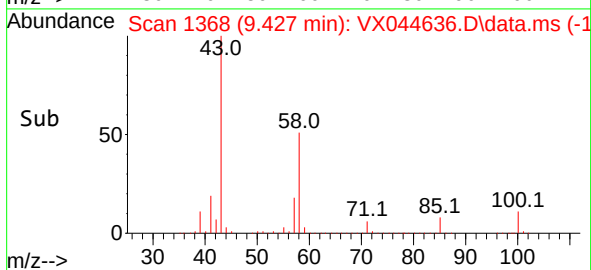
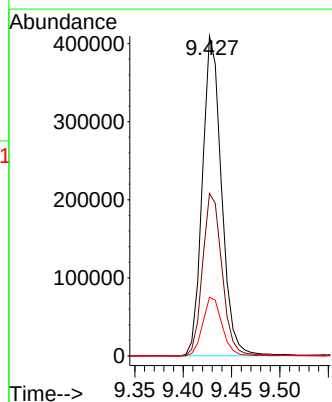
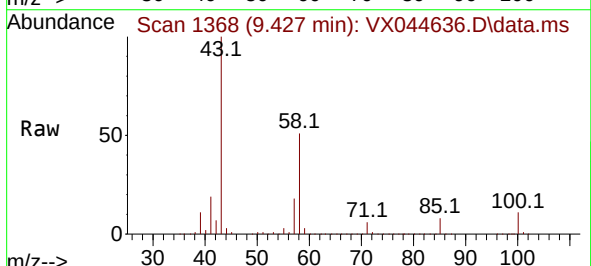
Tgt Ion: 43 Resp: 565334

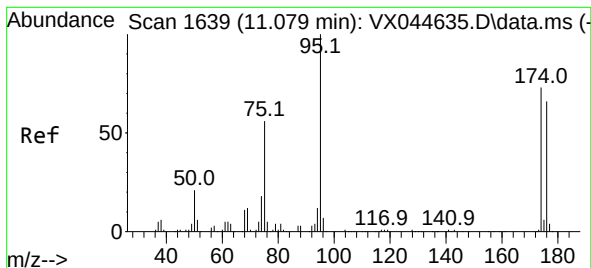
Ion Ratio Lower Upper

43 100

58 51.8 40.8 61.2

57 18.7 15.2 22.8

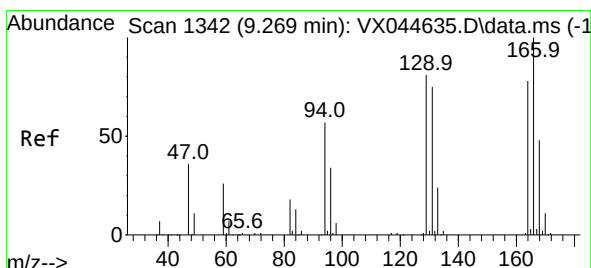
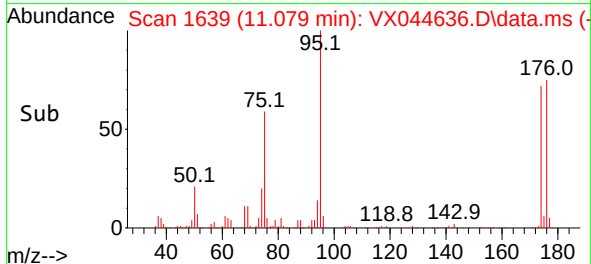
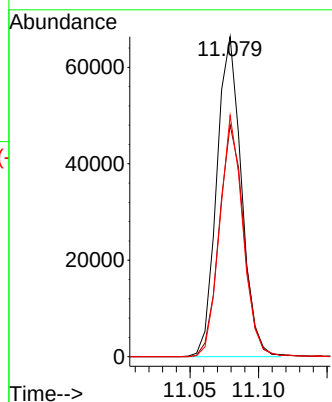
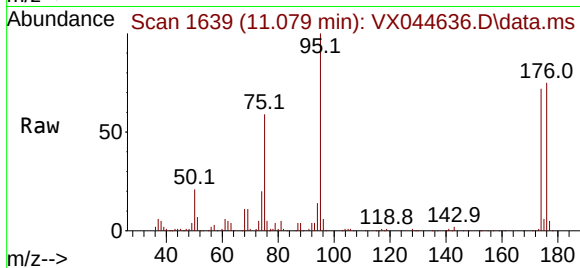




#60
4-Bromofluorobenzene
Concen: 32.747 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

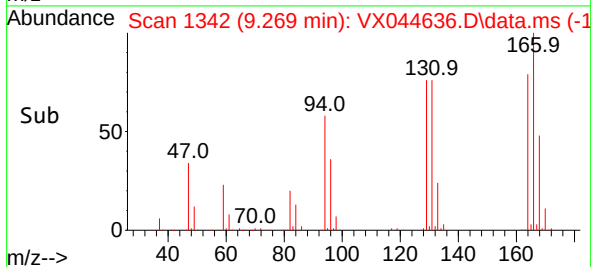
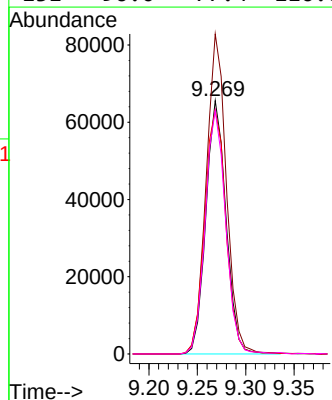
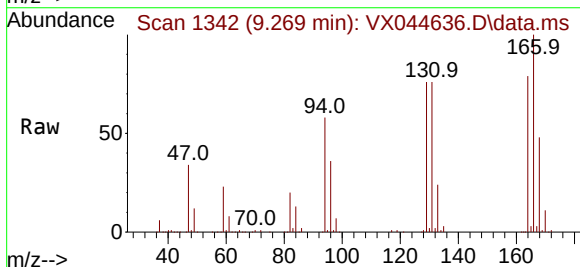
Instrument :
MSVOA_X
ClientSampleId :

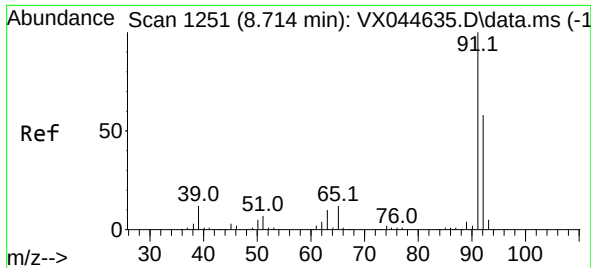
Tgt Ion: 95 Resp: 82979
Ion Ratio Lower Upper
95 100
174 72.6 58.6 88.0
176 70.8 55.2 82.8



#61
Tetrachloroethene
Concen: 58.906 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 164 Resp: 94953
Ion Ratio Lower Upper
164 100
166 126.3 102.7 154.1
129 96.3 83.6 125.4
131 96.0 77.4 116.0

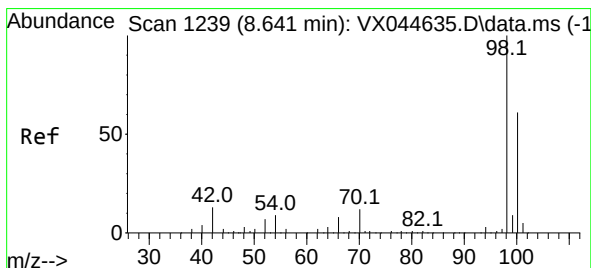
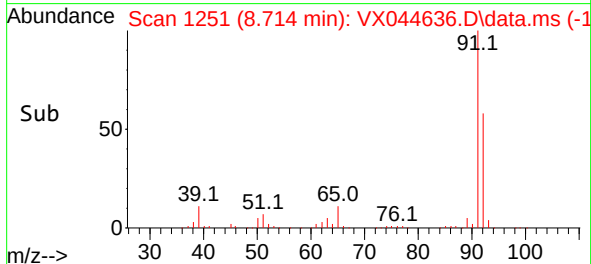
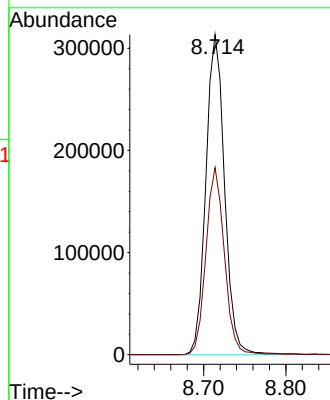
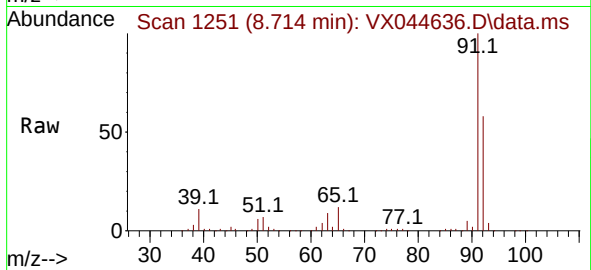




#62
Toluene
Concen: 57.942 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

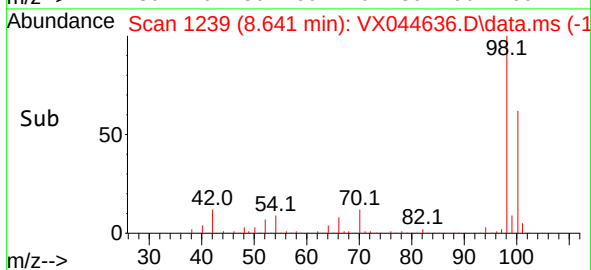
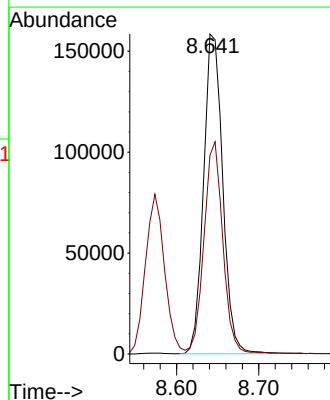
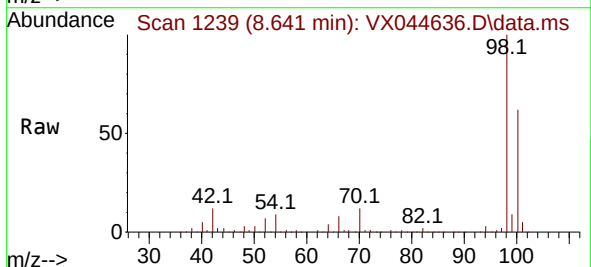
Instrument :
MSVOA_X
ClientSampleId :

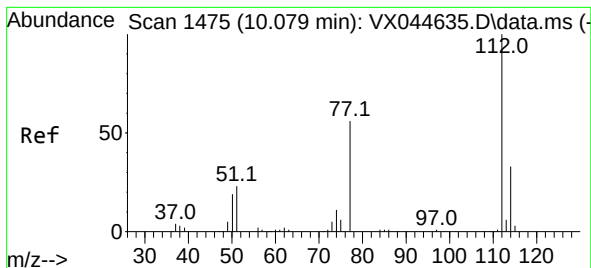
Tgt Ion: 91 Resp: 494718
Ion Ratio Lower Upper
91 100
92 57.7 46.4 69.6



#63
Toluene-d8
Concen: 36.868 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 98 Resp: 255779
Ion Ratio Lower Upper
98 100
100 65.7 51.6 77.4





#64

Chlorobenzene

Concen: 57.607 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

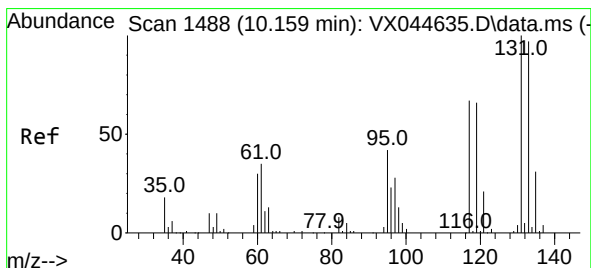
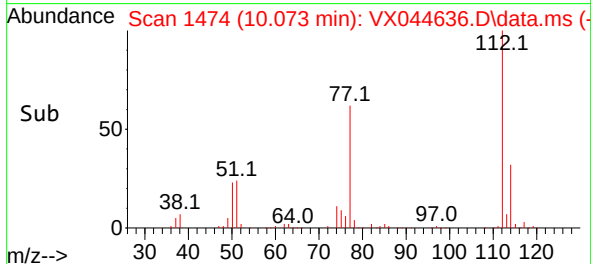
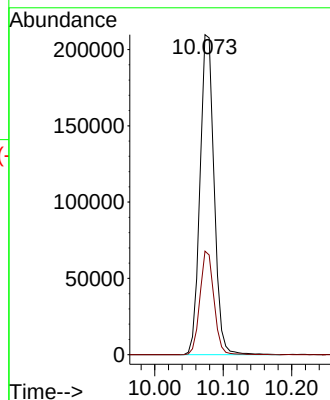
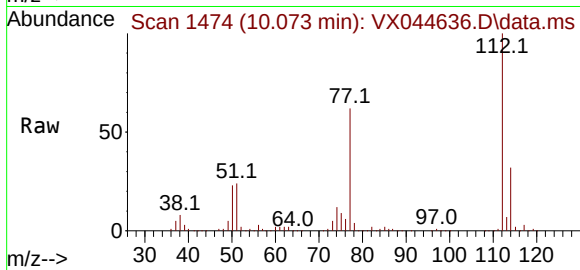
ClientSampleId :

Tgt Ion:112 Resp: 301111

Ion Ratio Lower Upper

112 100

114 32.3 26.4 39.6



#65

1,1,1,2-Tetrachloroethane

Concen: 58.136 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

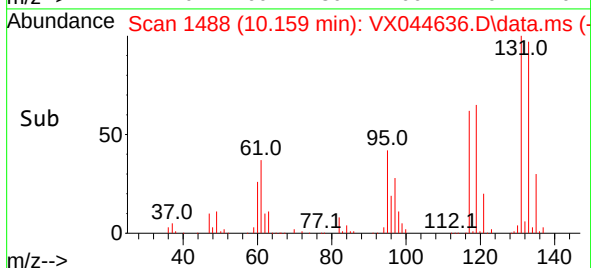
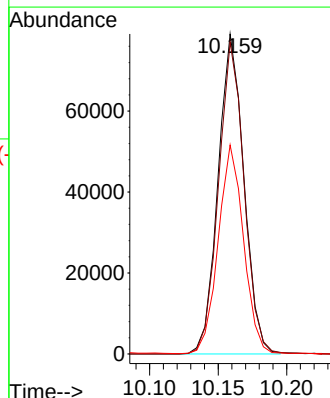
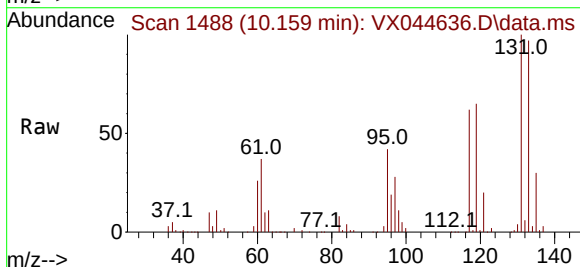
Tgt Ion:131 Resp: 103422

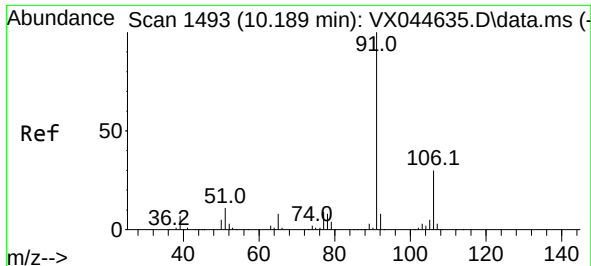
Ion Ratio Lower Upper

131 100

133 96.4 0.0 194.0

119 64.3 0.0 132.0

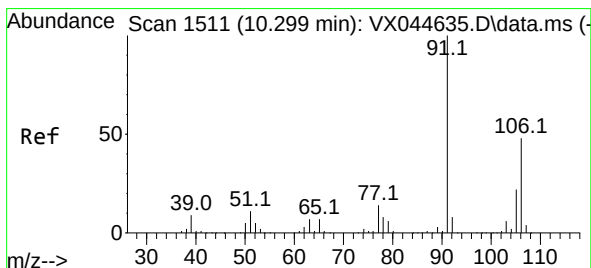
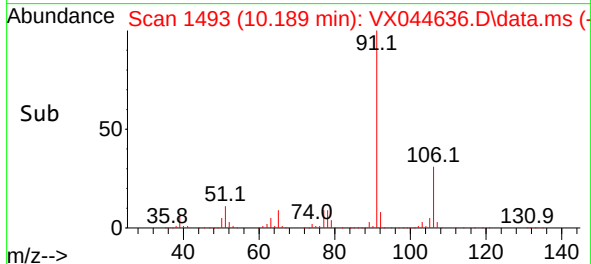
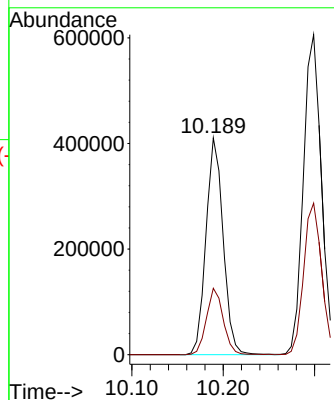
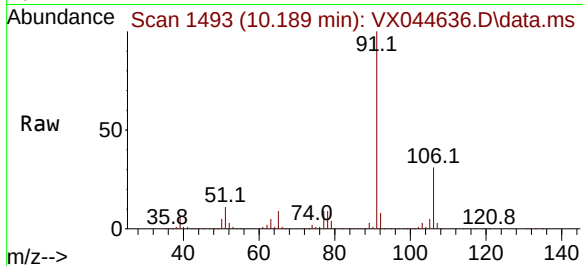




#66
Ethyl Benzene
Concen: 57.809 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

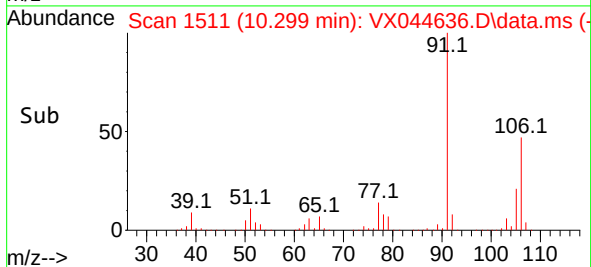
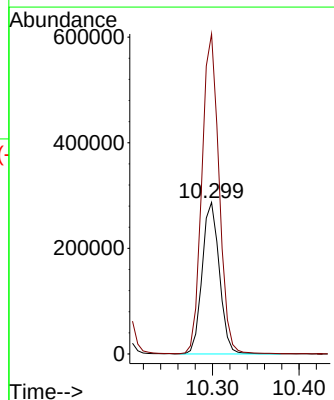
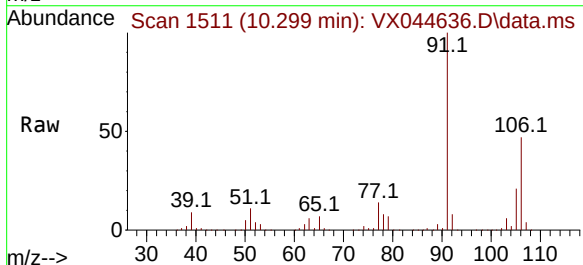
Instrument :
MSVOA_X
ClientSampleId :

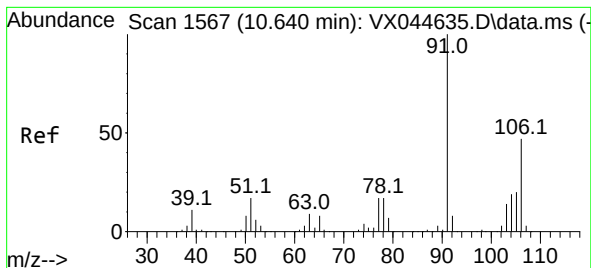
Tgt Ion: 91 Resp: 534186
Ion Ratio Lower Upper
91 100
106 30.6 24.1 36.1



#67
m/p-Xylenes
Concen: 114.544 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 106 Resp: 396328
Ion Ratio Lower Upper
106 100
91 211.0 167.9 251.9





#68

o-Xylene

Concen: 55.434 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

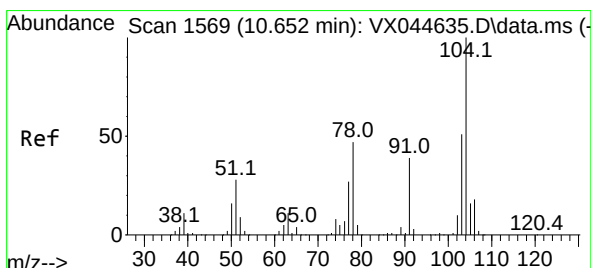
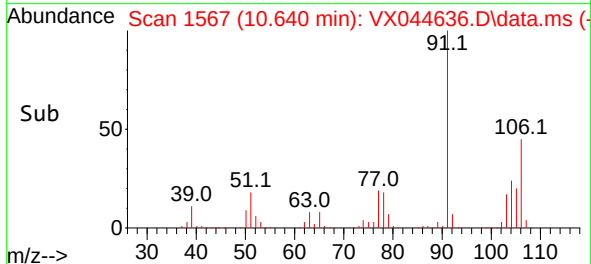
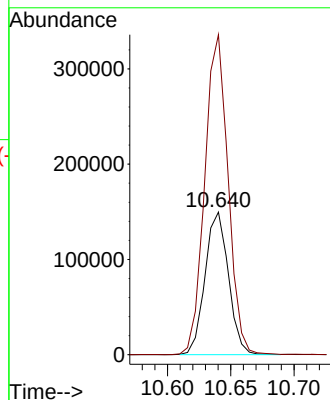
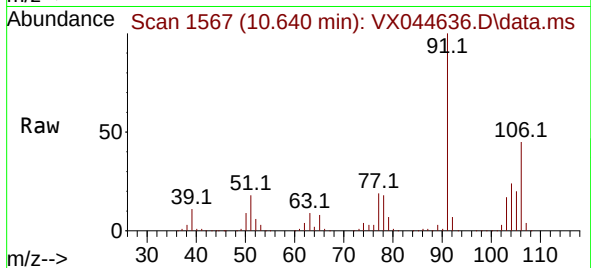
ClientSampleId :

Tgt Ion:106 Resp: 192904

Ion Ratio Lower Upper

106 100

91 224.0 112.3 336.9



#69

Styrene

Concen: 56.391 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

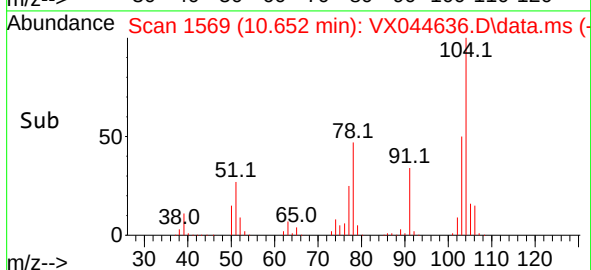
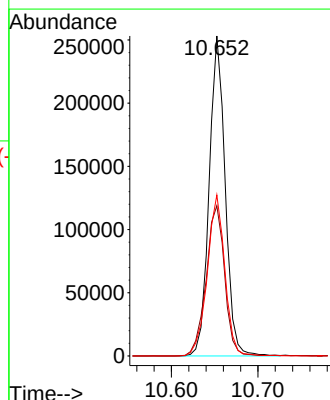
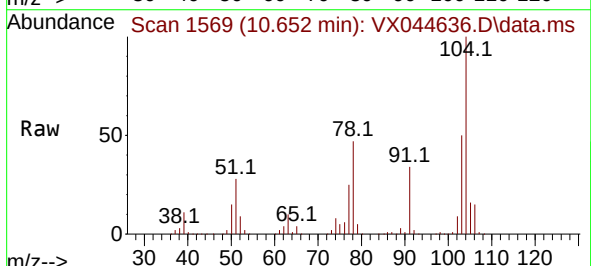
Tgt Ion:104 Resp: 325619

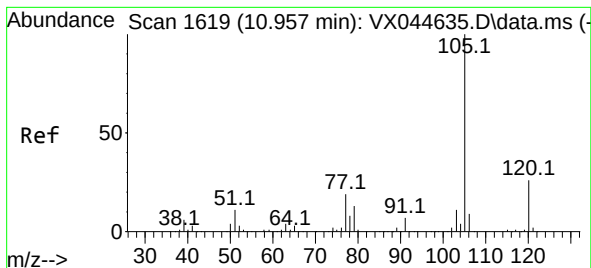
Ion Ratio Lower Upper

104 100

78 54.1 43.7 65.5

103 55.2 43.7 65.5





#70

Isopropylbenzene

Concen: 57.351 ug/l

RT: 10.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

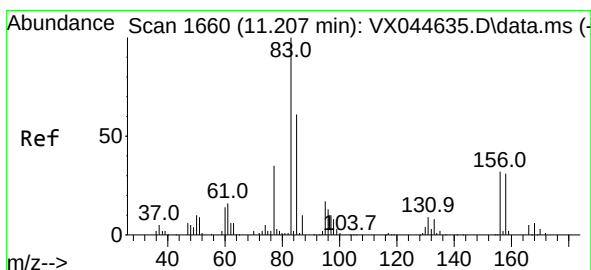
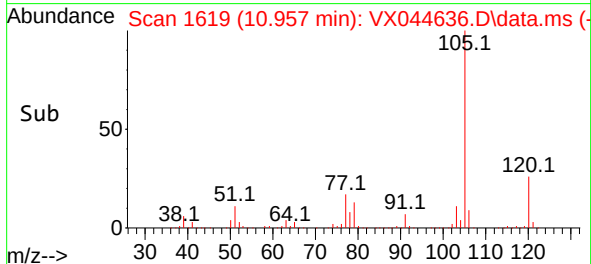
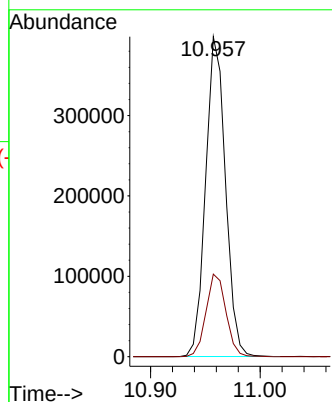
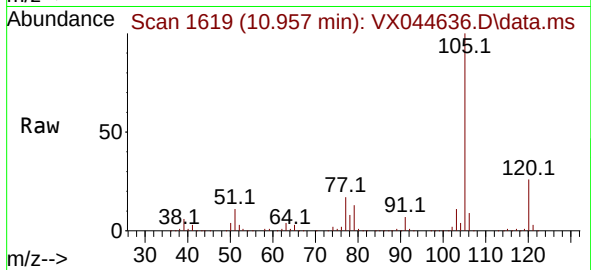
ClientSampleId :

Tgt Ion:105 Resp: 499394

Ion Ratio Lower Upper

105 100

120 26.0 17.5 32.5



#71

1,1,2,2-Tetrachloroethane

Concen: 50.266 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

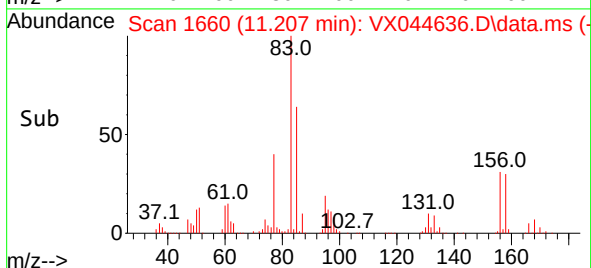
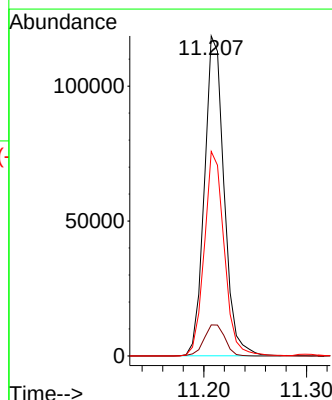
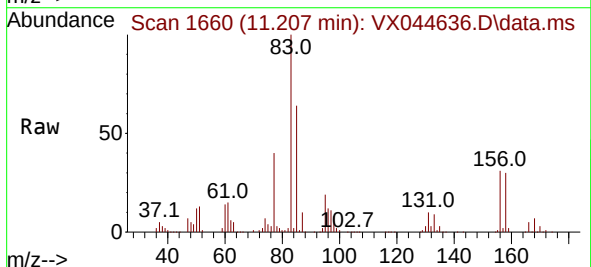
Tgt Ion: 83 Resp: 157512

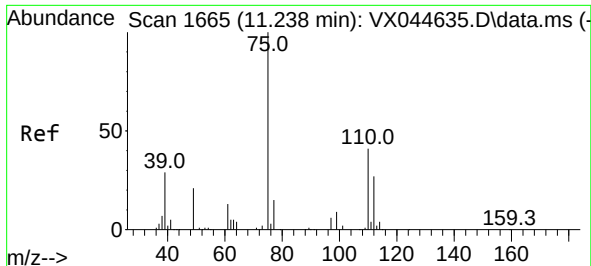
Ion Ratio Lower Upper

83 100

131 10.3 5.3 15.8

85 64.8 32.0 96.0

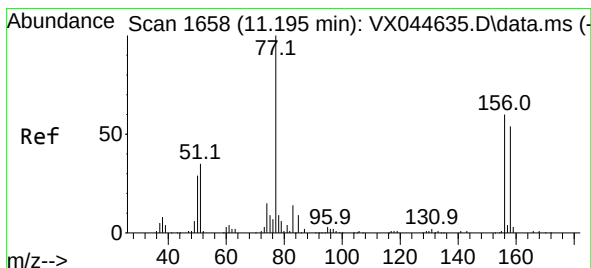
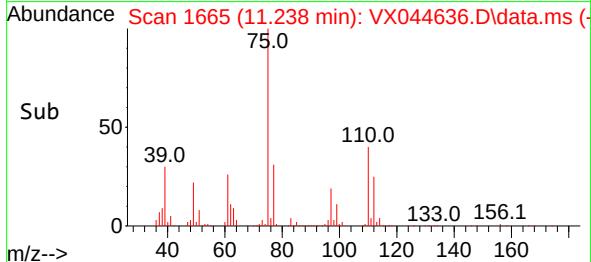
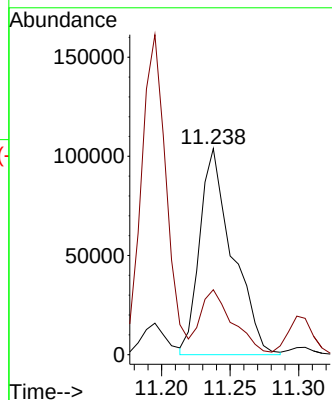
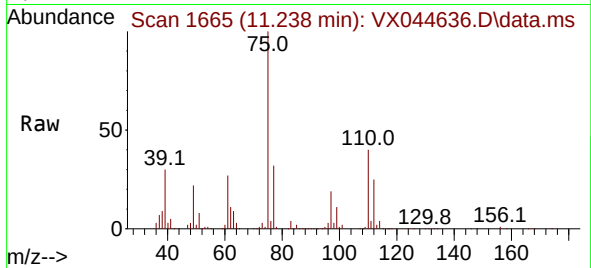




#72
1,2,3-Trichloropropane
Concen: 63.325 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

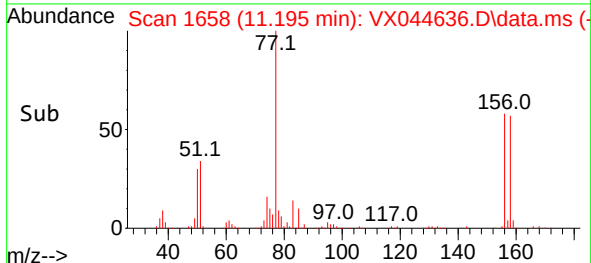
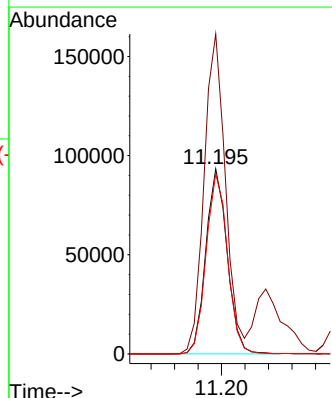
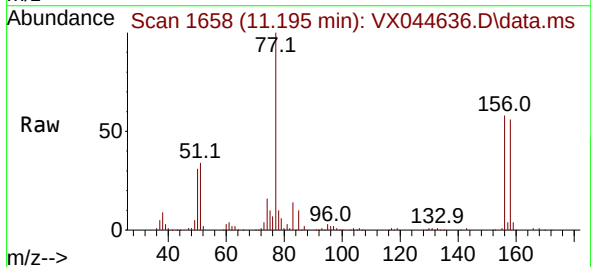
Instrument :
MSVOA_X
ClientSampleId :

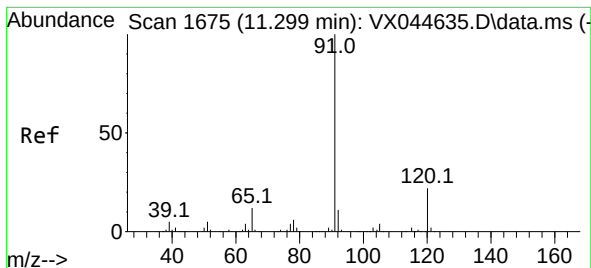
Tgt Ion: 75 Resp: 173693
Ion Ratio Lower Upper
75 100
77 28.7 0.0 78.0



#73
Bromobenzene
Concen: 57.864 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion:156 Resp: 117730
Ion Ratio Lower Upper
156 100
77 172.7 0.0 332.6
158 97.6 0.0 187.6

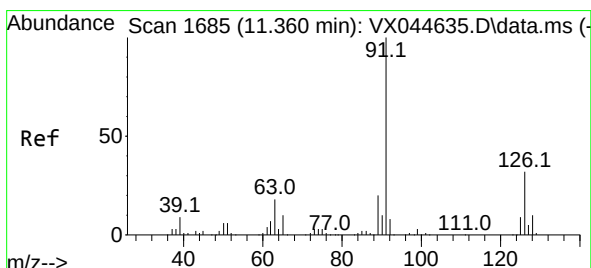
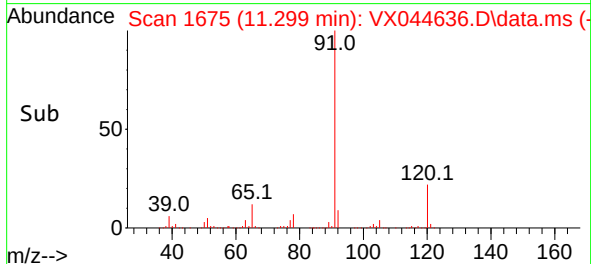
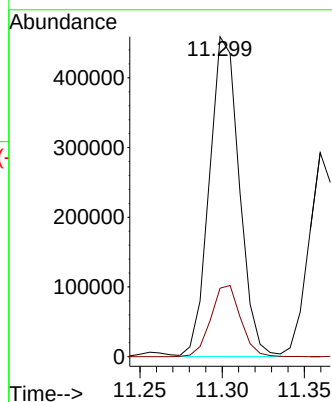
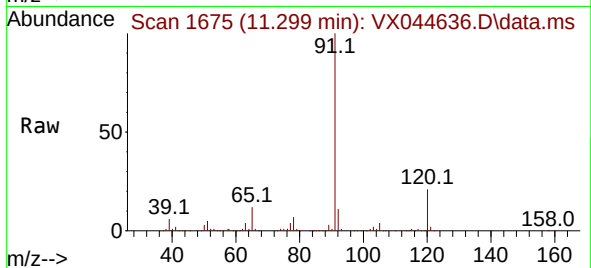




#74
n-propylbenzene
Concen: 57.077 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

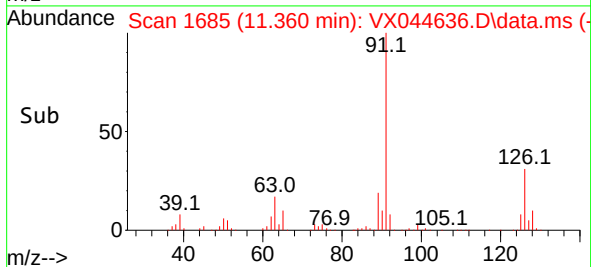
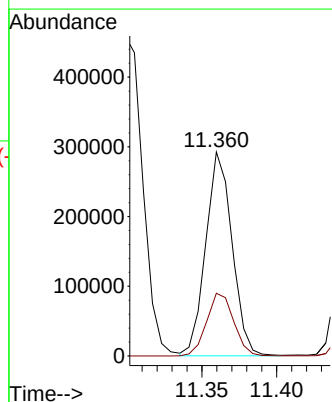
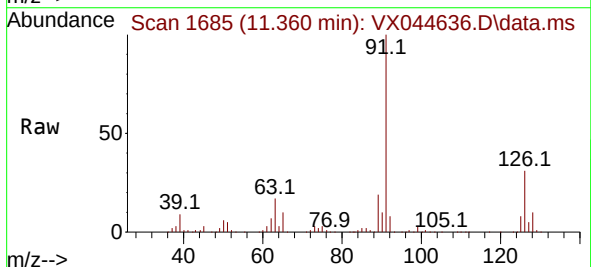
Instrument :
MSVOA_X
ClientSampleId :

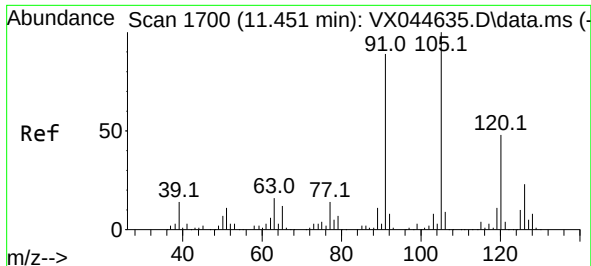
Tgt Ion: 91 Resp: 581975
Ion Ratio Lower Upper
91 100
120 22.2 0.0 45.0



#75
2-Chlorotoluene
Concen: 56.492 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 91 Resp: 359160
Ion Ratio Lower Upper
91 100
126 31.7 0.0 64.4

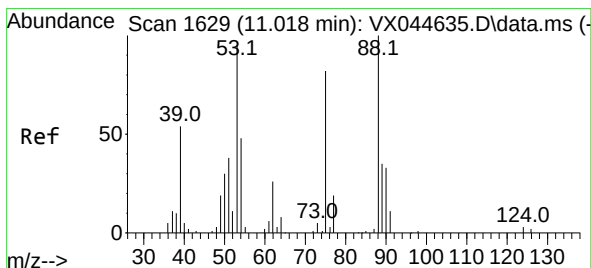
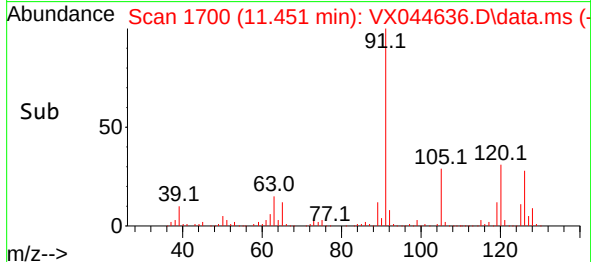
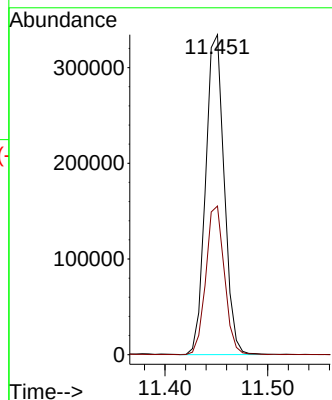
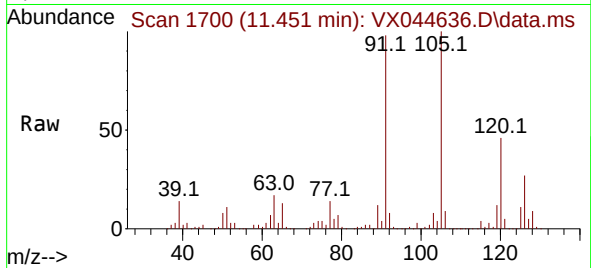




#76
1,3,5-Trimethylbenzene
Concen: 58.901 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

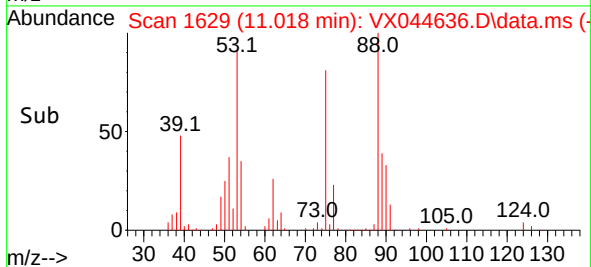
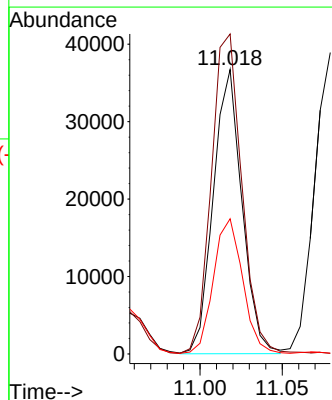
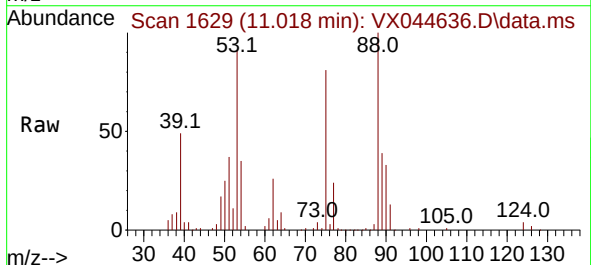
Instrument :
MSVOA_X
ClientSampleId :

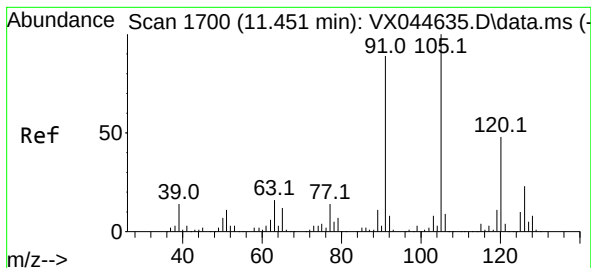
Tgt Ion:105 Resp: 421789
Ion Ratio Lower Upper
105 100
120 46.3 0.0 94.0



#77
t-1,4-Dichloro-2-butene
Concen: 38.198 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 75 Resp: 44580
Ion Ratio Lower Upper
75 100
53 112.7 57.4 172.2
89 47.5 21.3 64.0





#78

4-Chlorotoluene

Concen: 58.669 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

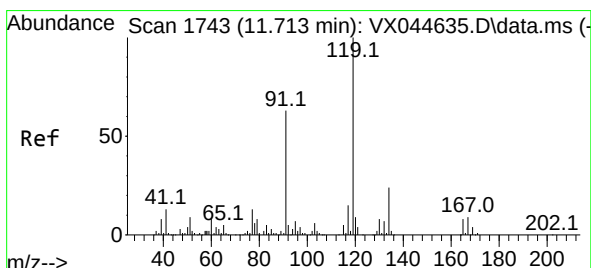
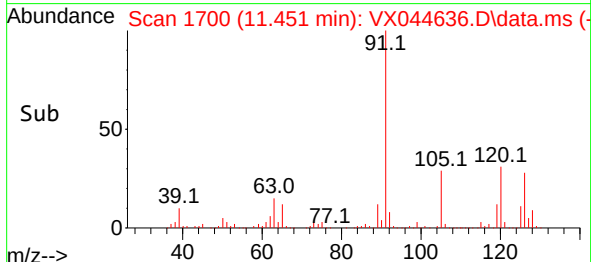
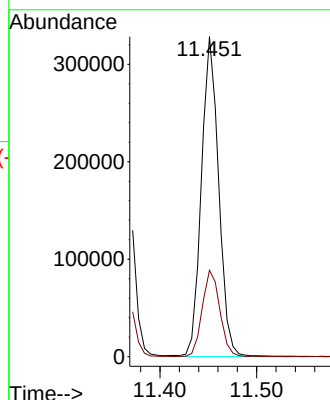
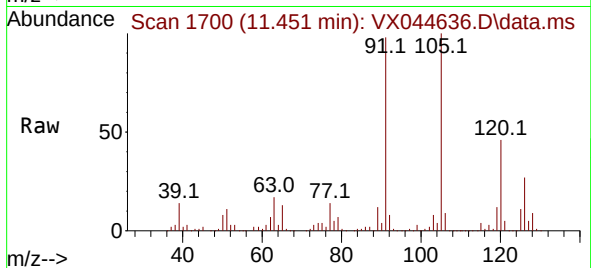
ClientSampleId :

Tgt Ion: 91 Resp: 406810

Ion Ratio Lower Upper

91 100

126 27.6 0.0 54.8



#79

tert-butylbenzene

Concen: 57.238 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

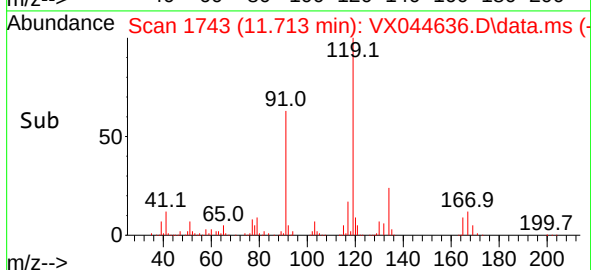
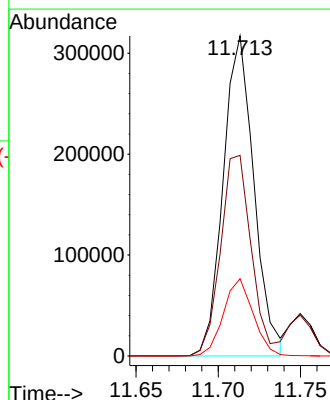
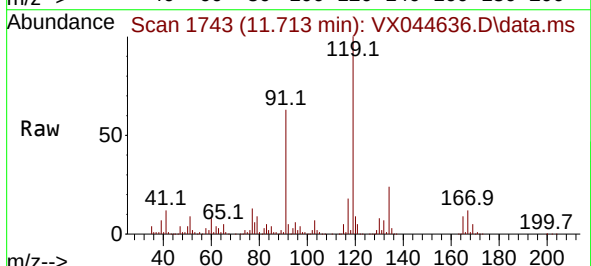
Tgt Ion: 119 Resp: 413157

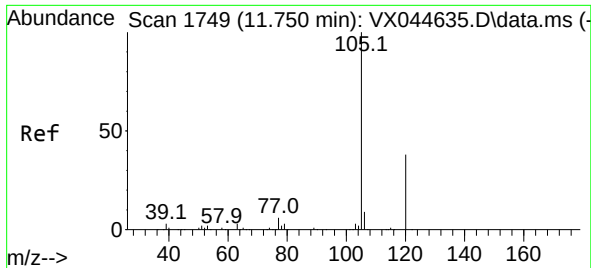
Ion Ratio Lower Upper

119 100

91 62.1 0.0 124.2

134 23.4 0.0 46.4

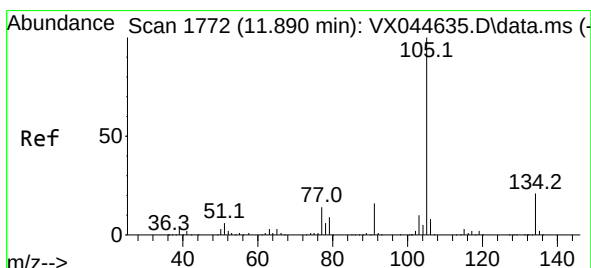
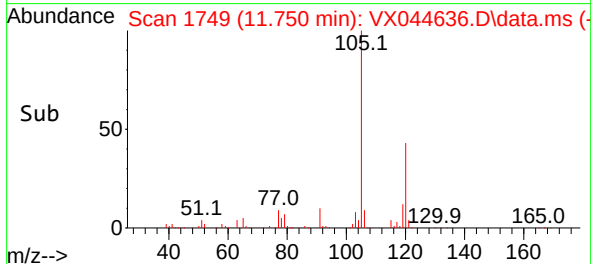
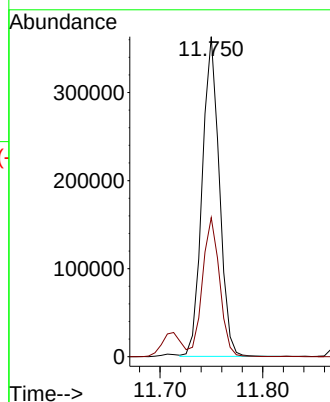
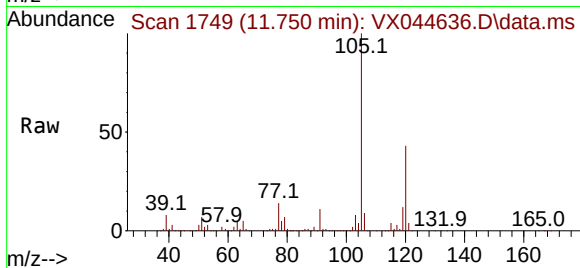




#80
 1,2,4-Trimethylbenzene
 Concen: 57.840 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. 0.000 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

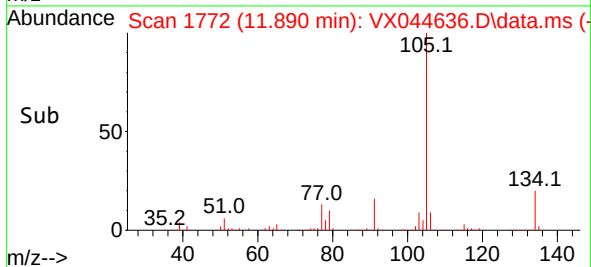
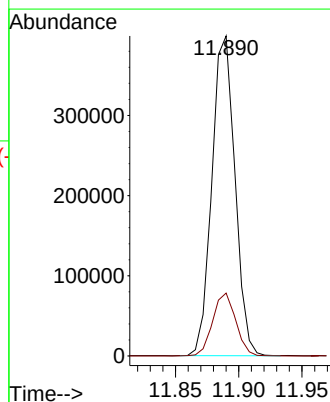
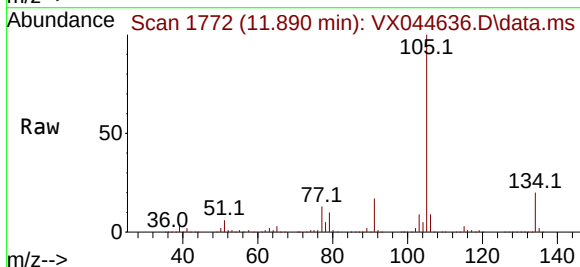
Instrument :
 MSVOA_X
 ClientSampleId :

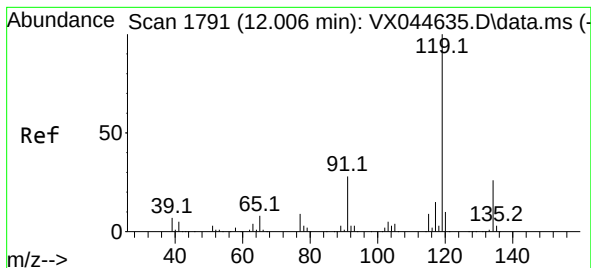
Tgt Ion:105 Resp: 420552
 Ion Ratio Lower Upper
 105 100
 120 43.7 0.0 87.2



#81
 sec-Butylbenzene
 Concen: 55.958 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044636.D
 Acq: 09 Jan 2025 00:55

Tgt Ion:105 Resp: 506392
 Ion Ratio Lower Upper
 105 100
 134 19.7 0.0 38.8





#82

p-Isopropyltoluene

Concen: 58.240 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

ClientSampleId :

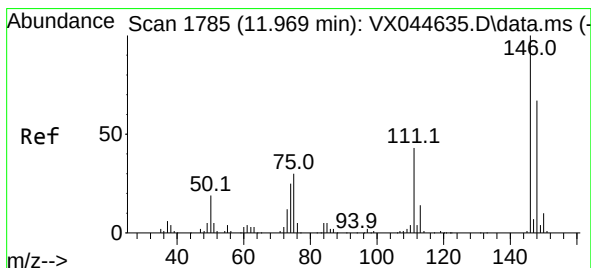
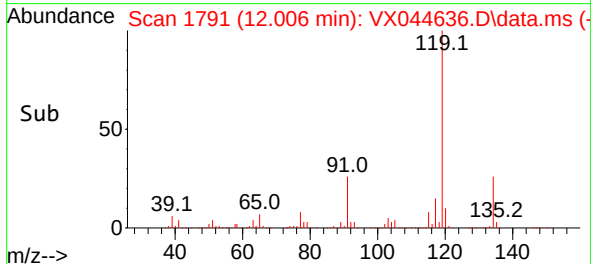
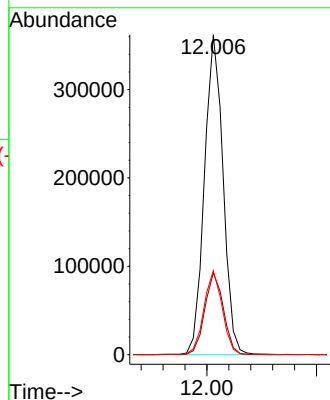
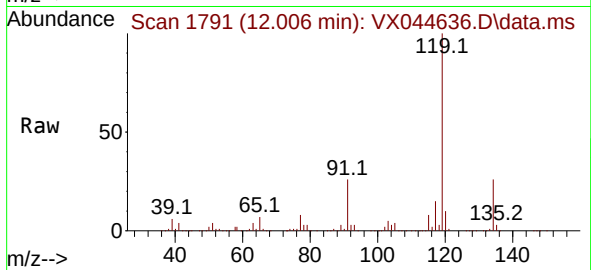
Tgt Ion:119 Resp: 427173

Ion Ratio Lower Upper

119 100

134 25.5 0.0 53.8

91 25.7 0.0 55.2



#83

1,3-Dichlorobenzene

Concen: 57.256 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

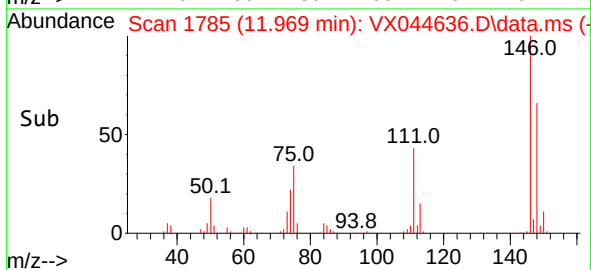
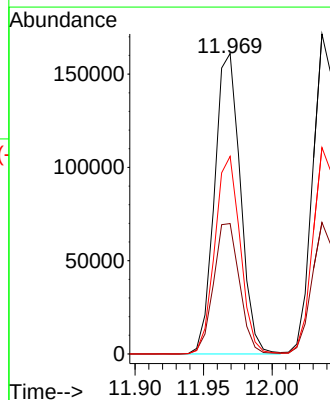
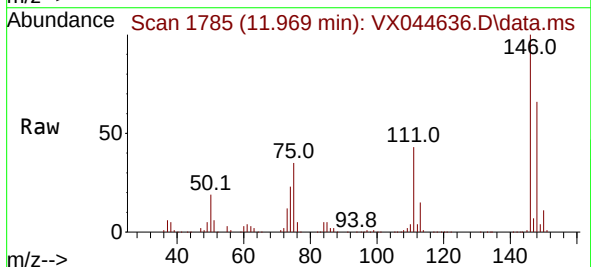
Tgt Ion:146 Resp: 211301

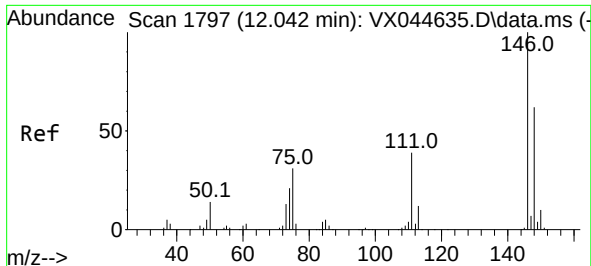
Ion Ratio Lower Upper

146 100

111 43.6 21.7 65.1

148 64.5 32.1 96.5

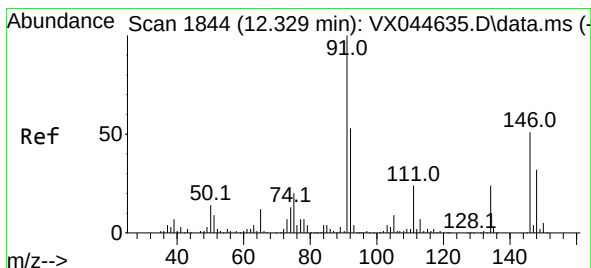
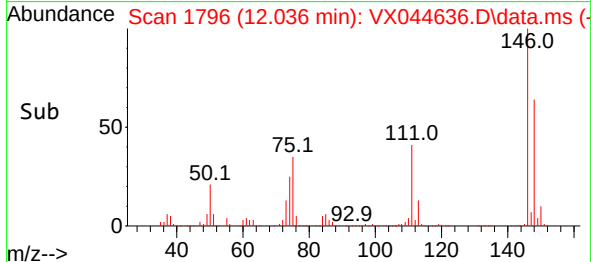
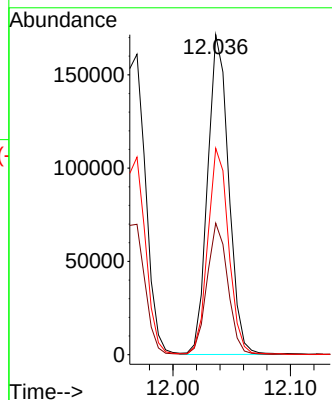
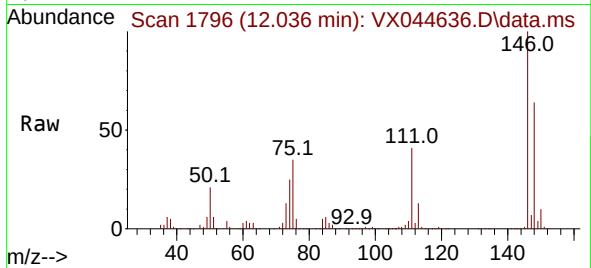




#84
1,4-Dichlorobenzene
Concen: 57.898 ug/l
RT: 12.036 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

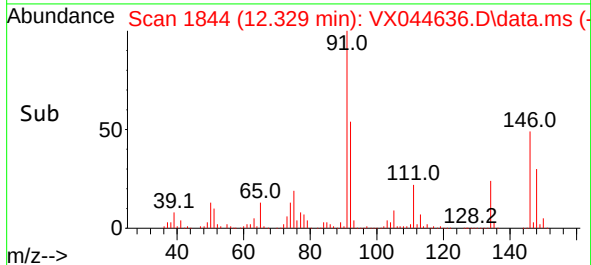
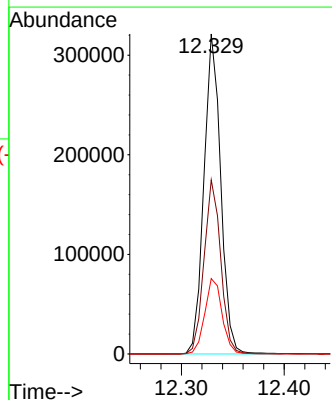
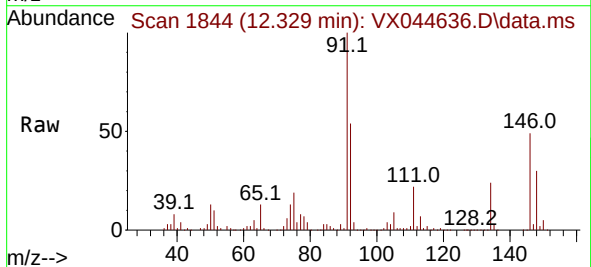
Instrument :
MSVOA_X
ClientSampleId :

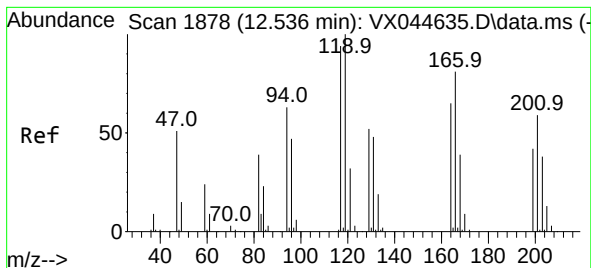
Tgt Ion:146 Resp: 213734
Ion Ratio Lower Upper
146 100
111 40.8 21.1 63.1
148 63.0 32.6 98.0



#85
n-Butylbenzene
Concen: 55.970 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion: 91 Resp: 365531
Ion Ratio Lower Upper
91 100
92 54.1 0.0 105.0
134 24.4 0.0 50.0





#86

Hexachloroethane

Concen: 45.649 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

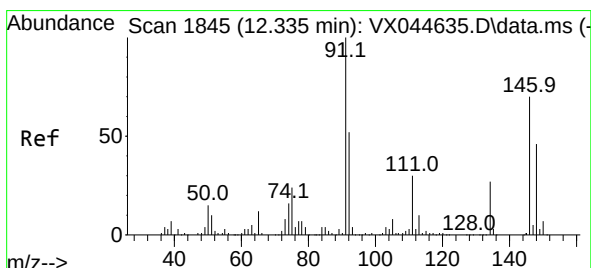
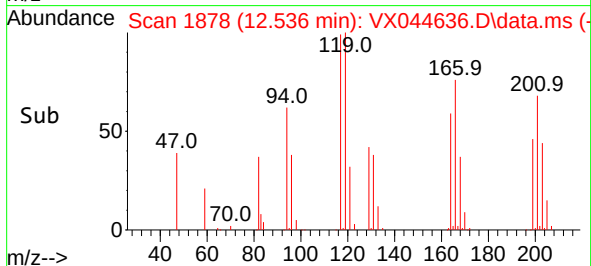
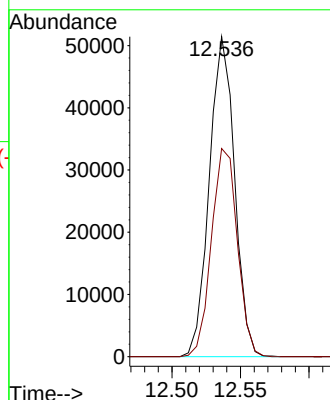
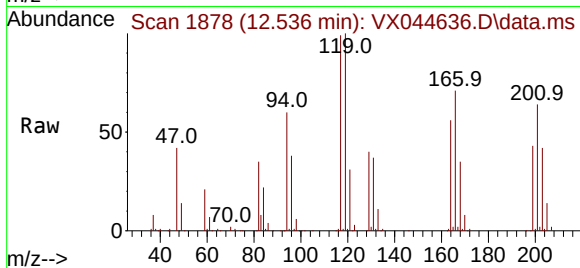
ClientSampleId :

Tgt Ion:117 Resp: 65930

Ion Ratio Lower Upper

117 100

201 66.7 32.8 98.4



#87

1,2-Dichlorobenzene

Concen: 57.847 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

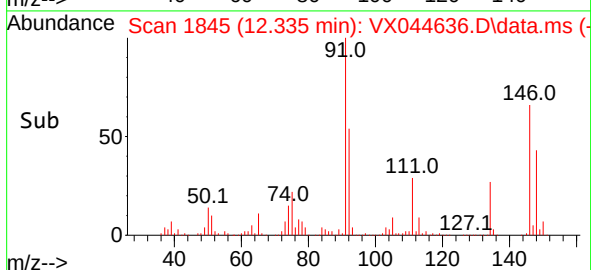
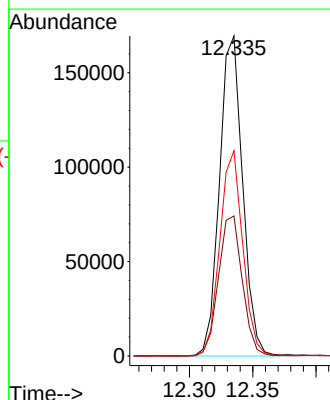
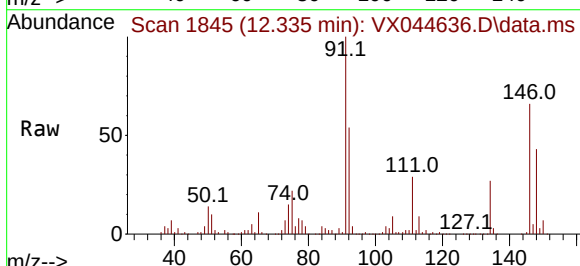
Tgt Ion:146 Resp: 215149

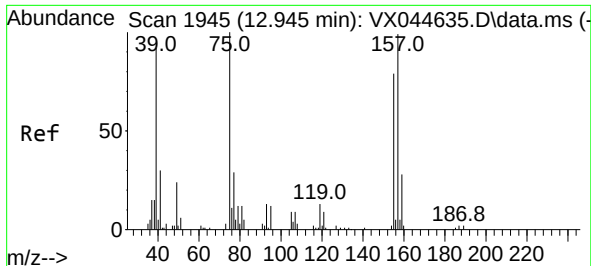
Ion Ratio Lower Upper

146 100

111 45.1 21.9 65.7

148 63.6 32.0 96.0





#88

1,2-Dibromo-3-Chloropropane

Concen: 45.171 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

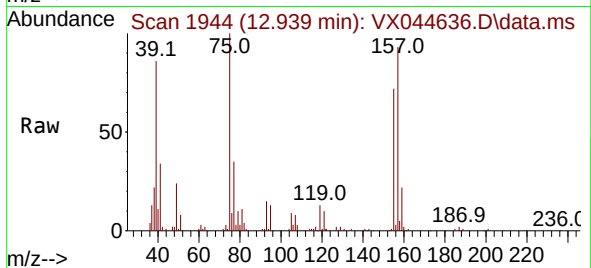
Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

ClientSampleId :



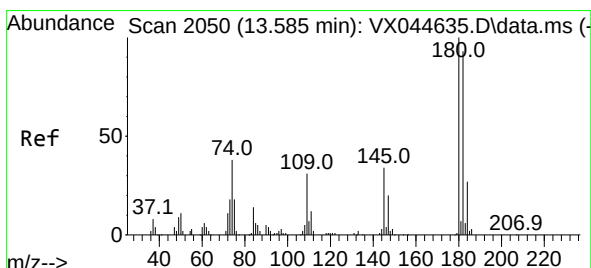
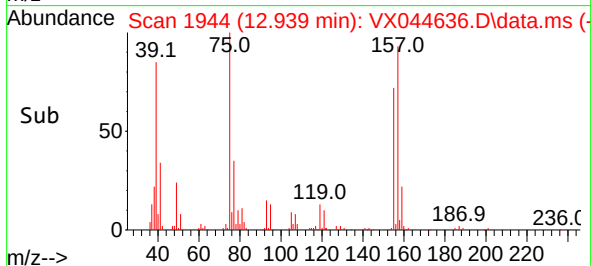
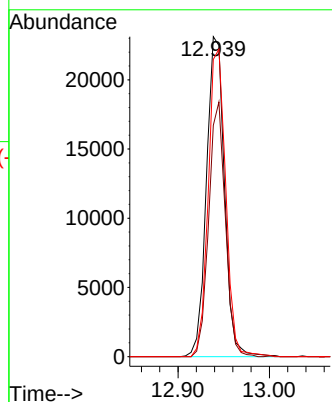
Tgt Ion: 75 Resp: 31655

Ion Ratio Lower Upper

75 100

155 73.1 60.6 90.8

157 93.1 77.9 116.9



#89

1,2,4-Trichlorobenzene

Concen: 58.787 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

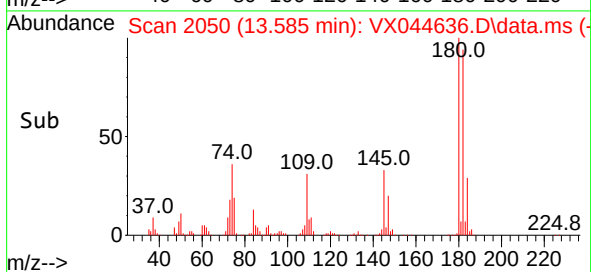
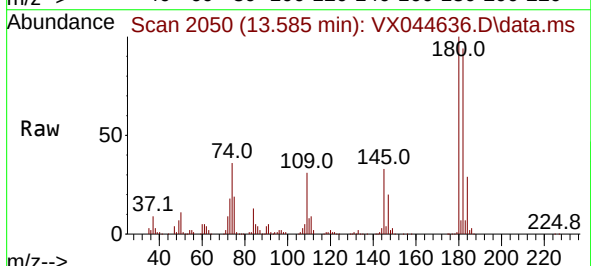
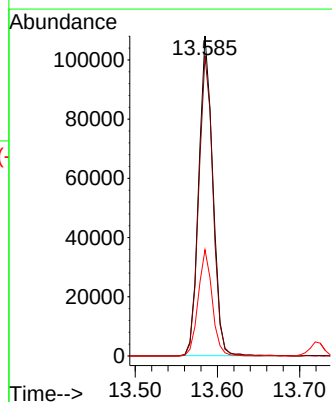
Tgt Ion:180 Resp: 128114

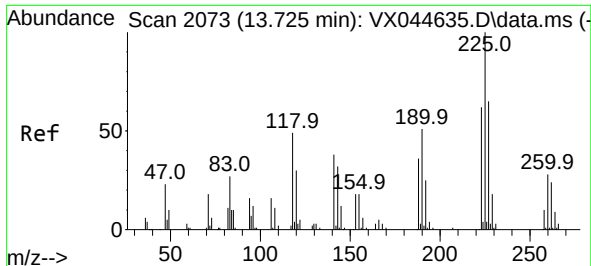
Ion Ratio Lower Upper

180 100

182 95.3 75.9 113.9

145 33.0 26.7 40.1

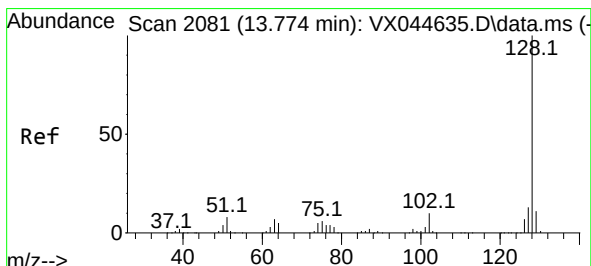
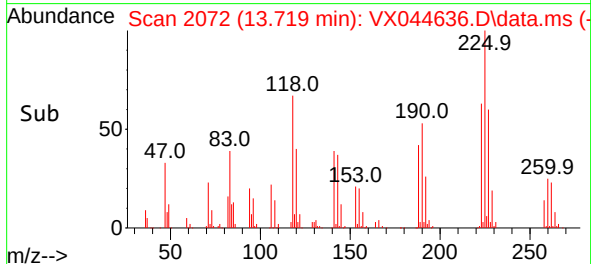
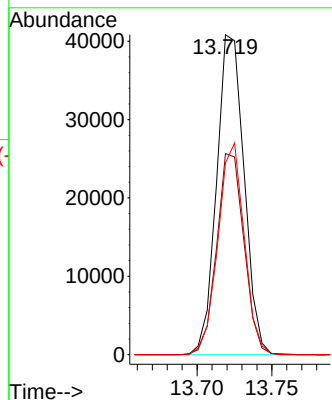
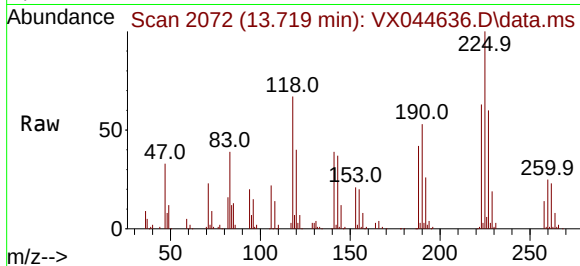




#90
Hexachlorobutadiene
Concen: 63.036 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

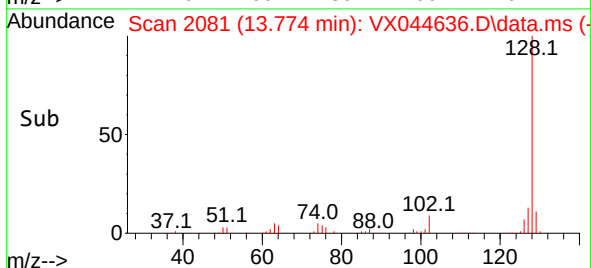
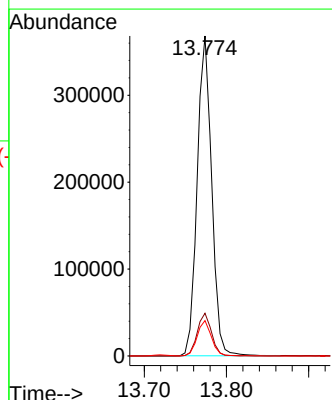
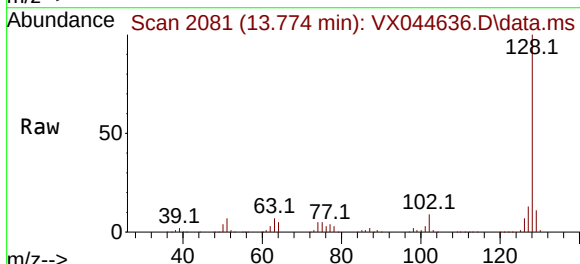
Instrument :
MSVOA_X
ClientSampleId :

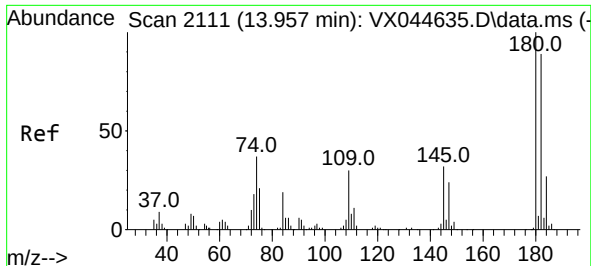
Tgt Ion:225 Resp: 52214
Ion Ratio Lower Upper
225 100
223 62.4 0.0 124.0
227 63.2 0.0 134.6



#91
Naphthalene
Concen: 54.621 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044636.D
Acq: 09 Jan 2025 00:55

Tgt Ion:128 Resp: 450322
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.8 13.2





#92

1,2,3-Trichlorobenzene

Concen: 58.314 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

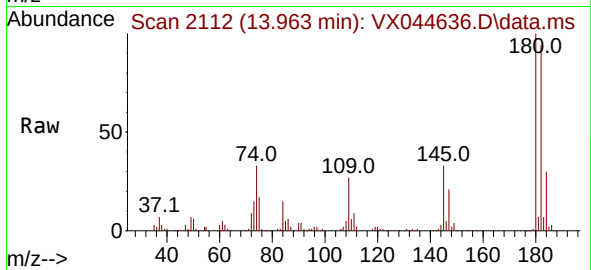
Lab File: VX044636.D

Acq: 09 Jan 2025 00:55

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 130293

Ion Ratio Lower Upper

180 100

182 95.7 0.0 191.2

145 35.6 0.0 67.0

