

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044601.D
 Acq On : 07 Jan 2025 12:00
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Jan 08 02:31:58 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 02:18:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	193833	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	322230	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	272245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	134118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	363804	116.405	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 232.820%#	
35) Dibromofluoromethane	5.379	113	318562	144.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 288.340%#	
50) Toluene-d8	8.647	98	1071800	142.008	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 284.020%#	
62) 4-Bromofluorobenzene	11.079	95	386929	145.246	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 290.500%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	396696	141.444	ug/l	99
3) Chloromethane	1.295	50	361151	129.221	ug/l	100
4) Vinyl Chloride	1.374	62	362740	138.352	ug/l	98
5) Bromomethane	1.599	94	156875	115.510	ug/l	99
6) Chloroethane	1.666	64	127744	91.779	ug/l	97
7) Trichlorofluoromethane	1.868	101	497464	127.427	ug/l	97
8) Diethyl Ether	2.130	74	172572	125.105	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	322006	143.860	ug/l	94
10) Methyl Iodide	2.447	142	458572	146.920	ug/l	91
11) Tert butyl alcohol	3.020	59	243259	632.101	ug/l	99
12) 1,1-Dichloroethene	2.313	96	321732	148.372	ug/l #	80
13) Acrolein	2.233	56	348160	684.238	ug/l	98
14) Allyl chloride	2.654	41	481127	133.411	ug/l #	87
15) Acrylonitrile	3.069	53	729569	658.245	ug/l	98
16) Acetone	2.386	43	557867	566.340	ug/l #	89
17) Carbon Disulfide	2.502	76	785944	175.284	ug/l	99
18) Methyl Acetate	2.703	43	358794	123.407	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	1003928	135.096	ug/l	99
20) Methylene Chloride	2.782	84	347783	138.392	ug/l	89
21) trans-1,2-Dichloroethene	3.081	96	326842	146.862	ug/l	87
22) Diisopropyl ether	3.758	45	902333	121.714	ug/l	95
23) Vinyl Acetate	3.721	43	3843854	641.181	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	569743	131.892	ug/l	99
25) 2-Butanone	4.562	43	880207	619.080	ug/l	91
26) 2,2-Dichloropropane	4.465	77	497336	133.162	ug/l	95
27) cis-1,2-Dichloroethene	4.477	96	394578	145.402	ug/l	89
28) Bromochloromethane	4.891	49	246126	122.401	ug/l #	74
29) Tetrahydrofuran	5.001	42	580089	595.793	ug/l	91
30) Chloroform	5.087	83	598049	128.421	ug/l	99
31) Cyclohexane	5.458	56	475840	134.163	ug/l	85
32) 1,1,1-Trichloroethane	5.373	97	545752	139.254	ug/l	95
36) 1,1-Dichloropropene	5.684	75	406061	142.120	ug/l	96
37) Ethyl Acetate	4.715	43	363828	124.576	ug/l #	94
38) Carbon Tetrachloride	5.666	117	471467	148.724	ug/l	100
39) Methylcyclohexane	7.373	83	552098	151.439	ug/l	91
40) Benzene	6.032	78	1280226	142.310	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	196413	125.194	ug/l	90
42) 1,2-Dichloroethane	6.080	62	422697	120.148	ug/l	93
43) Isopropyl Acetate	6.336	43	611339	126.783	ug/l #	92
44) Trichloroethene	7.123	130	349611	152.030	ug/l	94
45) 1,2-Dichloropropane	7.428	63	299322	136.469	ug/l	97
46) Dibromomethane	7.574	93	235994	138.350	ug/l	93
47) Bromodichloromethane	7.818	83	443978	143.029	ug/l	99
48) Methyl methacrylate	7.690	41	296575	128.954	ug/l	88
49) 1,4-Dioxane	7.665	88	104987	3106.467	ug/l #	91
51) 4-Methyl-2-Pentanone	8.574	43	1711444	607.176	ug/l	92
52) Toluene	8.714	92	784020	144.441	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	457387	154.153	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	504071	151.162	ug/l #	87
55) 1,1,2-Trichloroethane	9.147	97	297735	139.918	ug/l	96
56) Ethyl methacrylate	9.116	69	468501	151.390	ug/l #	84
57) 1,3-Dichloropropane	9.305	76	489228	136.912	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	1096941	715.006	ug/l	91
59) 2-Hexanone	9.433	43	1253079	628.603	ug/l	88
60) Dibromochloromethane	9.519	129	349531	164.735	ug/l	100
61) 1,2-Dibromoethane	9.604	107	316369	147.210	ug/l	99
64) Tetrachloroethene	9.269	164	281910	146.458	ug/l	98
65) Chlorobenzene	10.073	112	869620	150.505	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	304267	158.550	ug/l	99
67) Ethyl Benzene	10.189	91	1456186	146.761	ug/l	96
68) m/p-Xylenes	10.299	106	1116860	306.320	ug/l	92
69) o-Xylene	10.640	106	557711	151.545	ug/l	89
70) Styrene	10.653	104	935547	158.937	ug/l	95
71) Bromoform	10.799	173	239442	149.977	ug/l #	98
73) Isopropylbenzene	10.957	105	1414616	142.367	ug/l	98
74) N-amyl acetate	10.842	43	538859	133.652	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.214	83	423014	132.076	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	470982	175.182	ug/l	84
77) Bromobenzene	11.195	156	361039	149.574	ug/l	89
78) n-propylbenzene	11.305	91	1596196	142.620	ug/l	96
79) 2-Chlorotoluene	11.360	91	961904	132.631	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	1163357	141.208	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	143479	162.448	ug/l #	82
82) 4-Chlorotoluene	11.451	91	1104003	135.314	ug/l	94
83) tert-Butylbenzene	11.713	119	1224555	149.273	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	1205026	145.607	ug/l	97
85) sec-Butylbenzene	11.890	105	1483948	148.531	ug/l	99
86) p-Isopropyltoluene	12.006	119	1277498	152.392	ug/l	96
87) 1,3-Dichlorobenzene	11.969	146	664944	152.281	ug/l	98
88) 1,4-Dichlorobenzene	12.037	146	662357	145.590	ug/l	98
89) n-Butylbenzene	12.329	91	1090816	154.101	ug/l	96
90) Hexachloroethane	12.536	117	224919	167.017	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	656010	148.671	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	91050	149.956	ug/l	76
93) 1,2,4-Trichlorobenzene	13.585	180	451648	174.156	ug/l	99
94) Hexachlorobutadiene	13.725	225	176486	163.433	ug/l	99
95) Naphthalene	13.774	128	1490078	178.076	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	452293	170.608	ug/l	98

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QLast Update : Wed Jan 08 02:18:40 2025
Response via : Initial Calibration

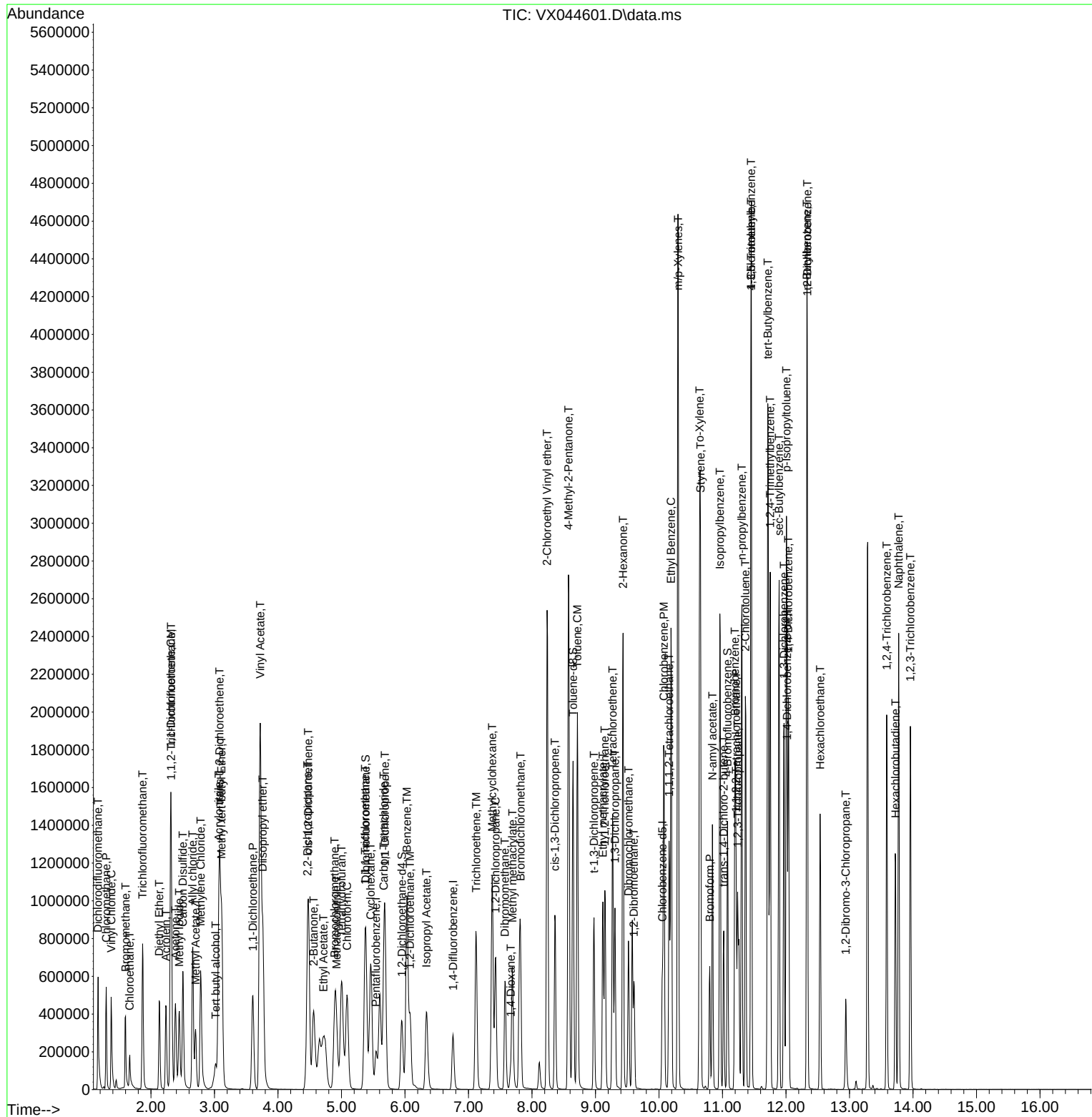
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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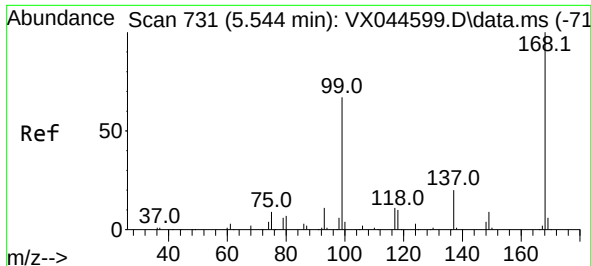
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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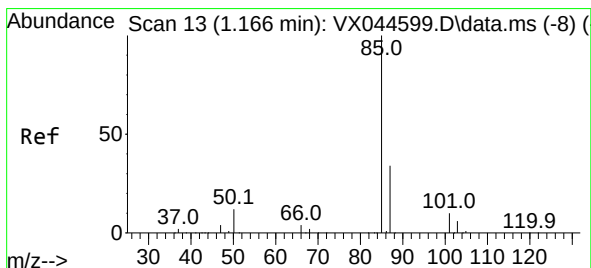
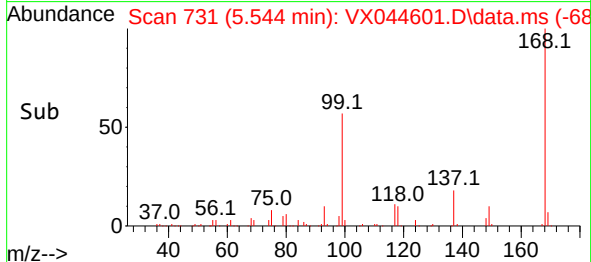
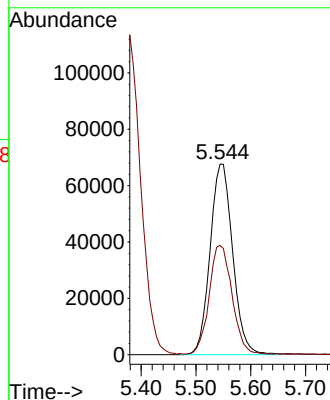
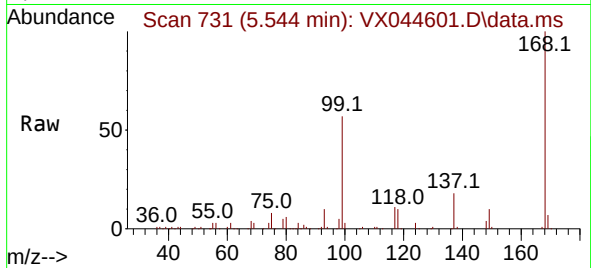




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

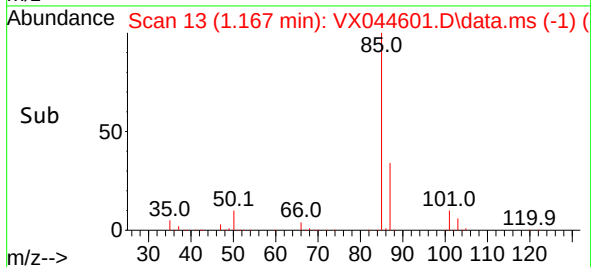
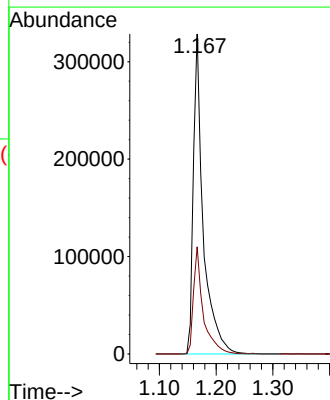
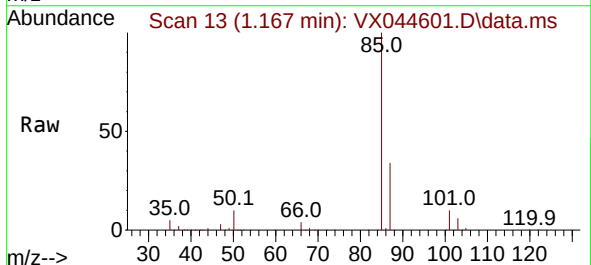
Instrument :
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ClientSampleId :
VSTDIC150

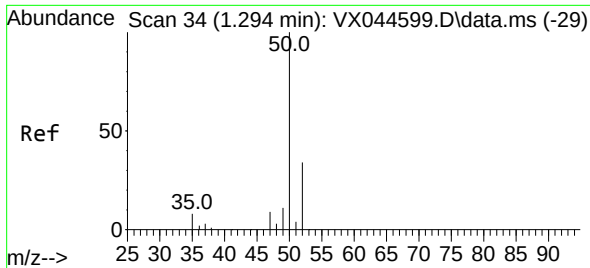
Tgt Ion:168 Resp: 193833
Ion Ratio Lower Upper
168 100
99 57.2 53.5 80.3



#2
Dichlorodifluoromethane
Concen: 141.444 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 85 Resp: 396696
Ion Ratio Lower Upper
85 100
87 33.5 17.2 51.5

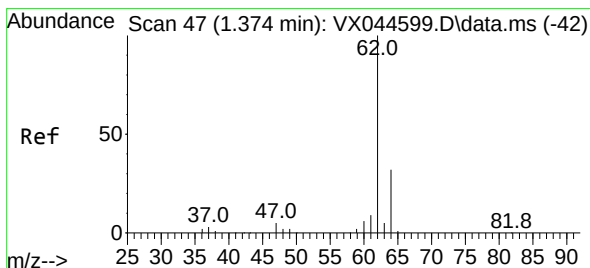
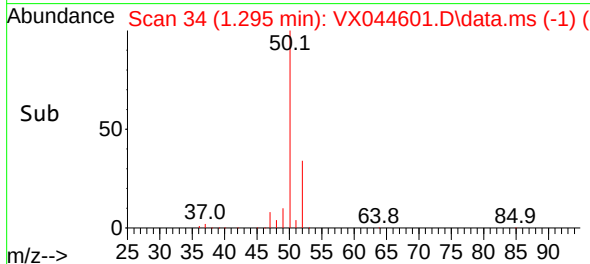
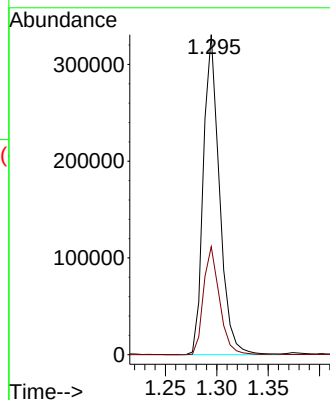
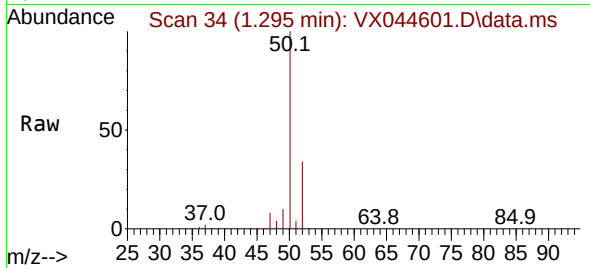




#3
Chloromethane
Concen: 129.221 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

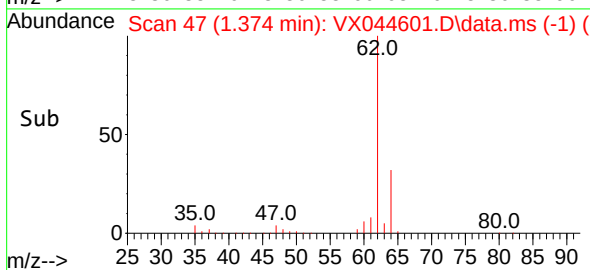
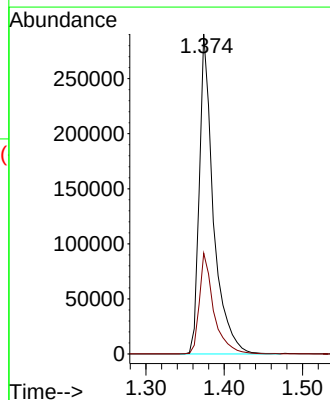
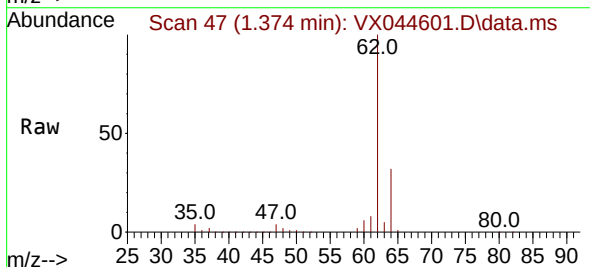
Instrument :
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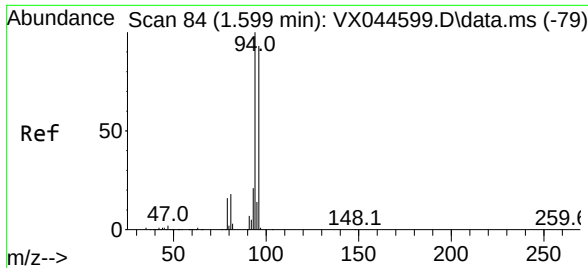
Tgt Ion: 50 Resp: 361151
Ion Ratio Lower Upper
50 100
52 33.8 27.0 40.4



#4
Vinyl Chloride
Concen: 138.352 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 62 Resp: 362740
Ion Ratio Lower Upper
62 100
64 31.5 26.0 39.0

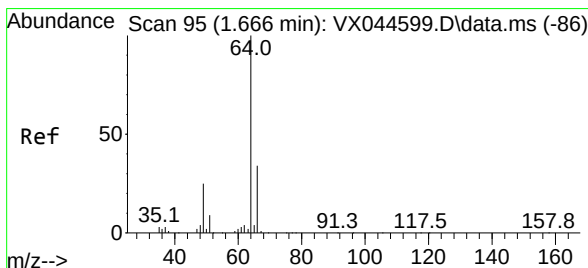
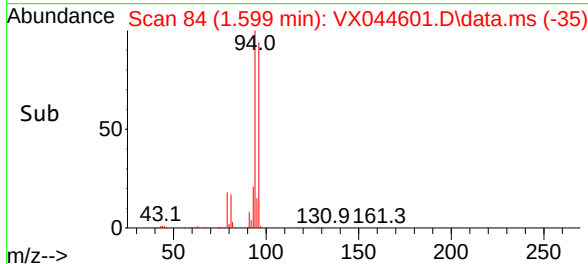
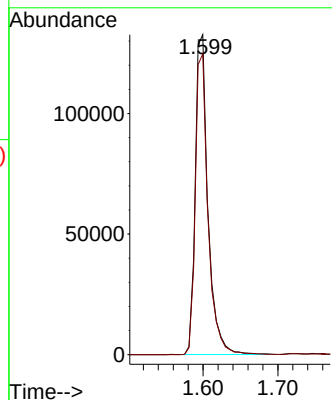
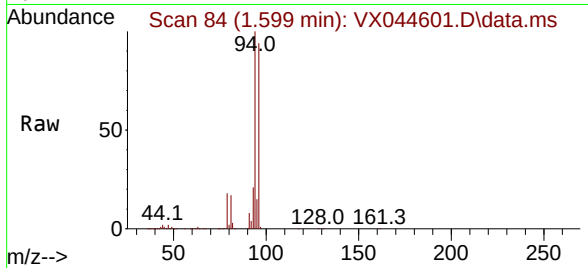




#5
Bromomethane
Concen: 115.510 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

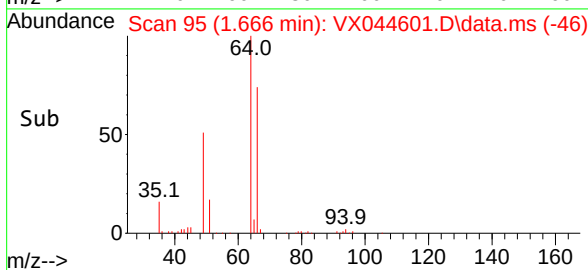
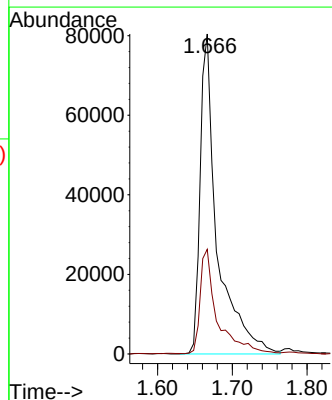
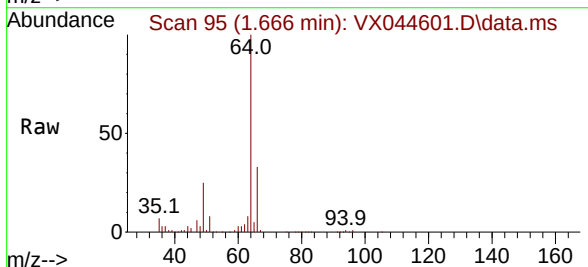
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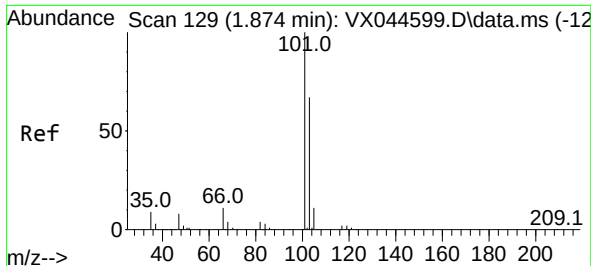
Tgt Ion: 94 Resp: 156875
Ion Ratio Lower Upper
94 100
96 94.0 74.6 112.0



#6
Chloroethane
Concen: 91.779 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 64 Resp: 127744
Ion Ratio Lower Upper
64 100
66 32.5 27.3 40.9

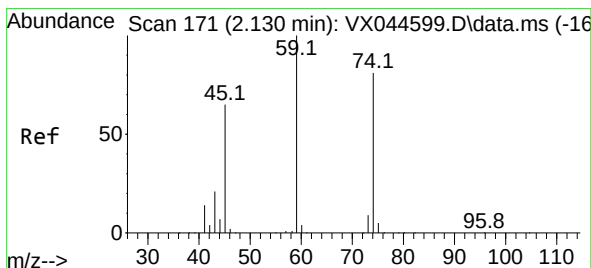
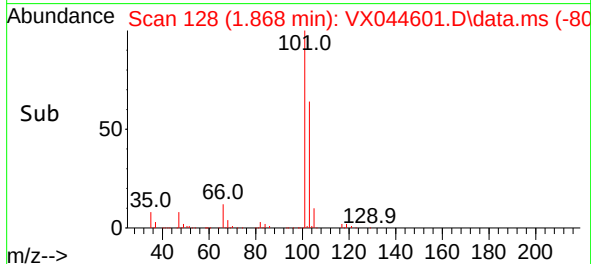
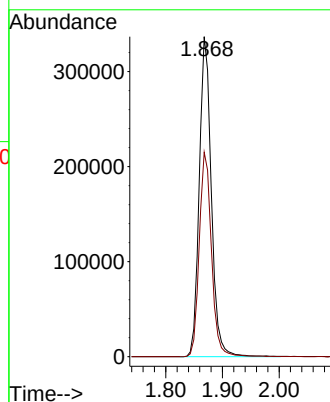
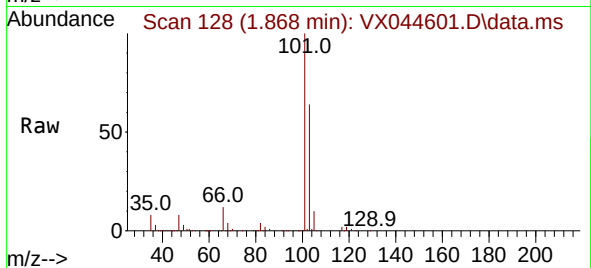




#7
Trichlorofluoromethane
Concen: 127.427 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

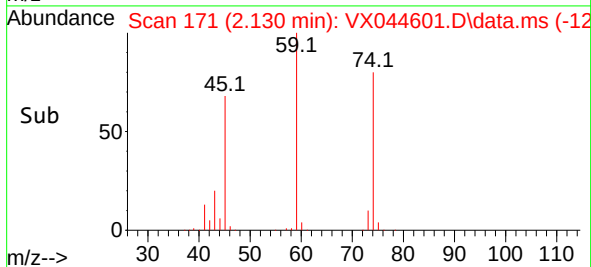
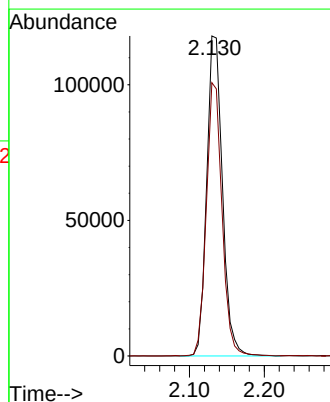
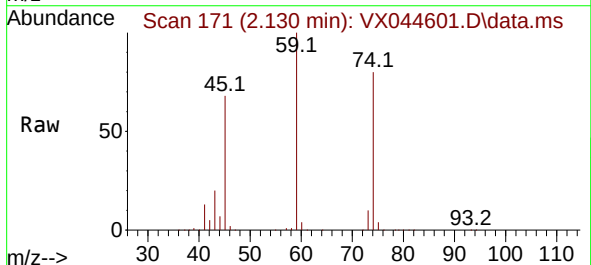
Instrument :
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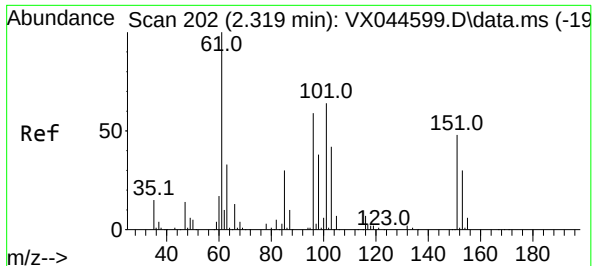
Tgt Ion:101 Resp: 497464
Ion Ratio Lower Upper
101 100
103 63.9 53.3 79.9



#8
Diethyl Ether
Concen: 125.105 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 74 Resp: 172572
Ion Ratio Lower Upper
74 100
45 85.4 41.7 125.1

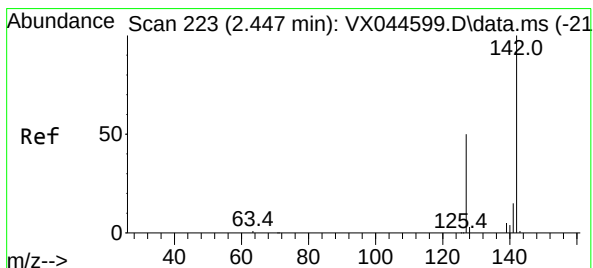
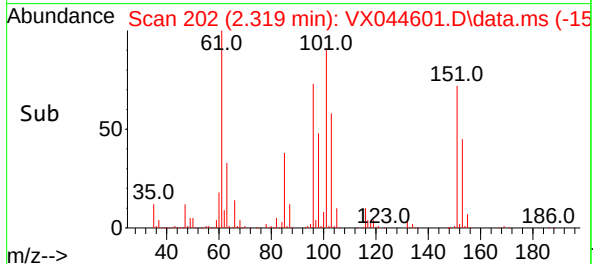
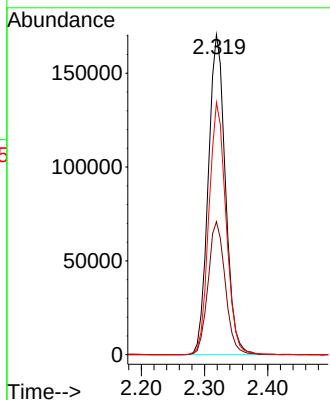
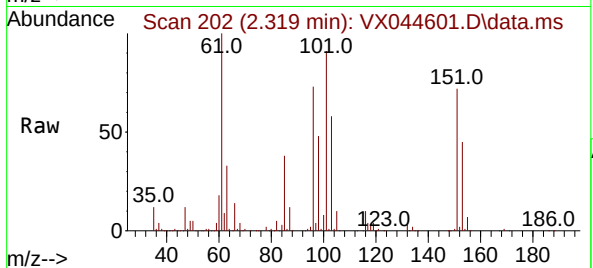




#9
1,1,2-Trichlorotrifluoroethane
Concen: 143.860 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

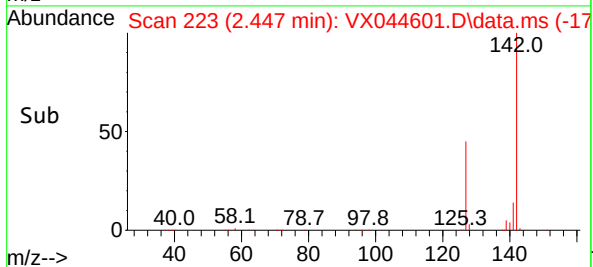
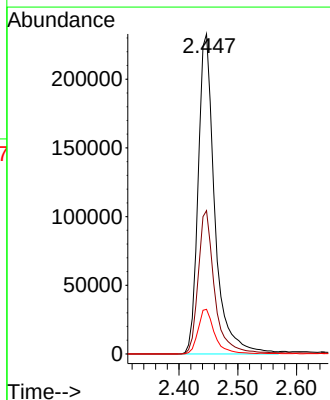
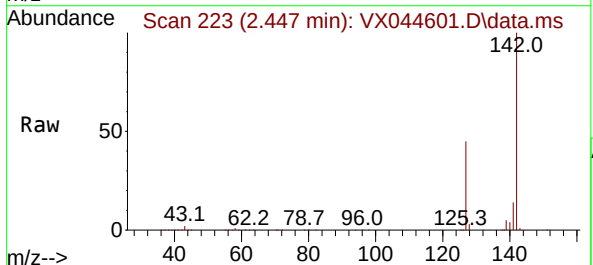
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

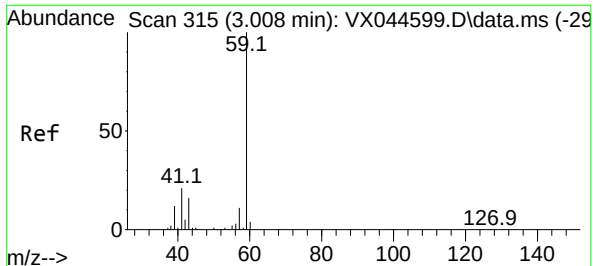
Tgt Ion:101 Resp: 322006
Ion Ratio Lower Upper
101 100
85 41.7 36.5 54.7
151 78.5 58.6 87.8



#10
Methyl Iodide
Concen: 146.920 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion:142 Resp: 458572
Ion Ratio Lower Upper
142 100
127 44.7 41.9 62.9
141 13.9 11.8 17.6

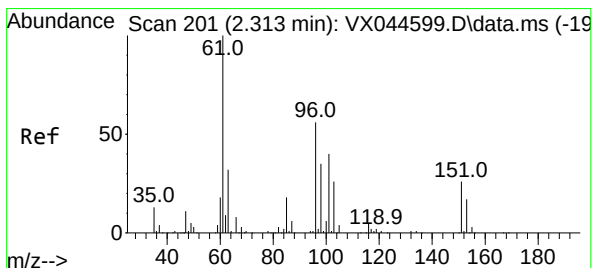
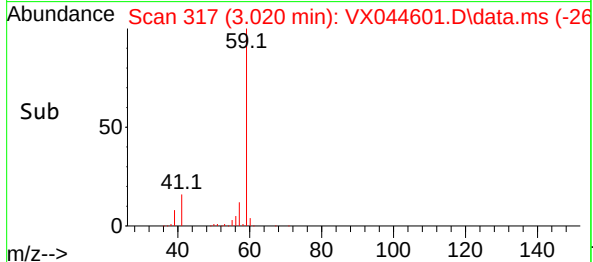
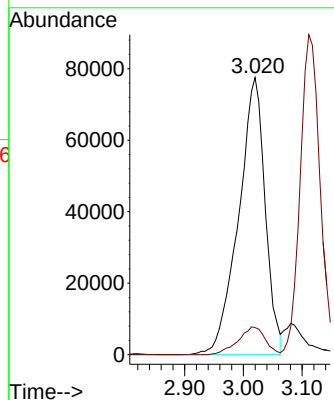
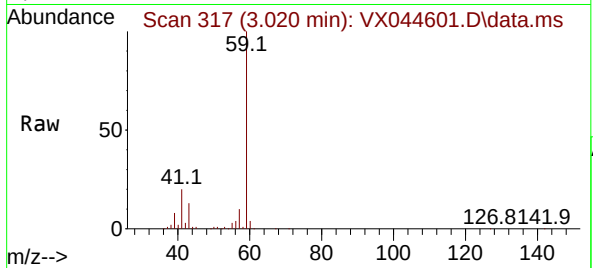




#11
Tert butyl alcohol
Concen: 632.101 ug/l
RT: 3.020 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

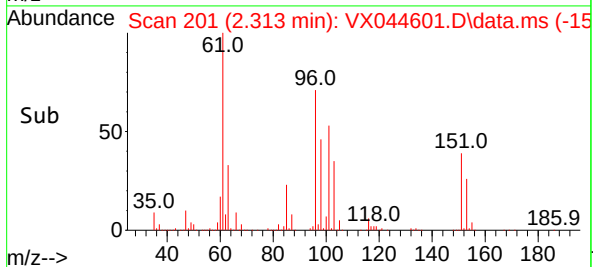
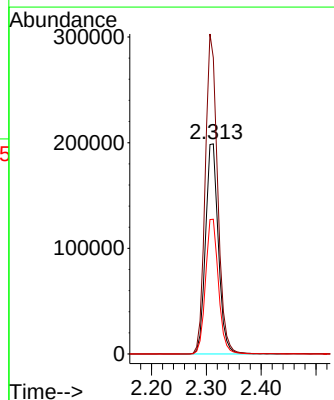
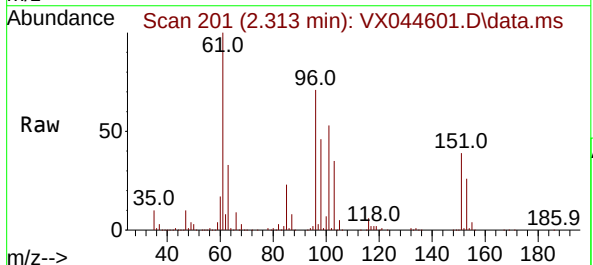
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

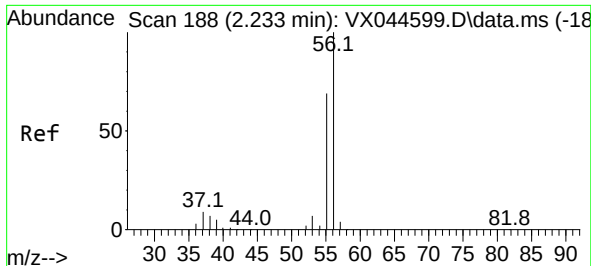
Tgt Ion: 59 Resp: 243259
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8



#12
1,1-Dichloroethene
Concen: 148.372 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 96 Resp: 321732
Ion Ratio Lower Upper
96 100
61 140.9 143.3 214.9#
98 64.1 50.6 76.0

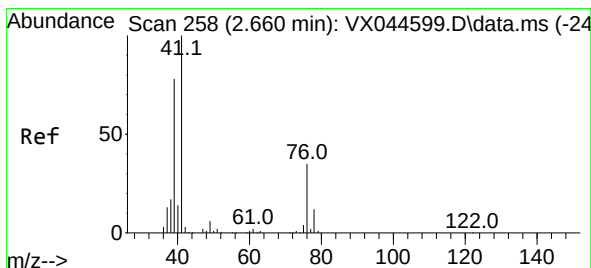
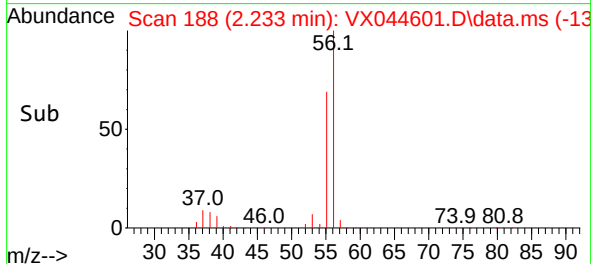
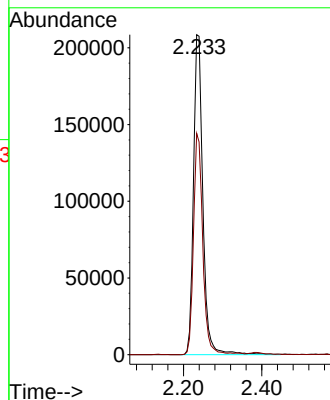
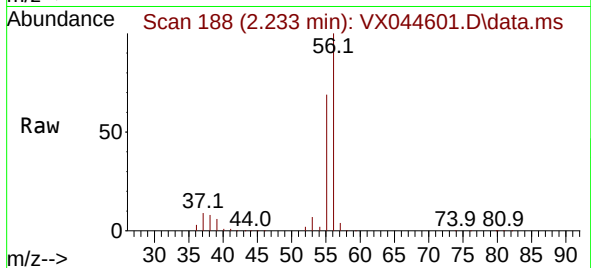




#13
Acrolein
Concen: 684.238 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

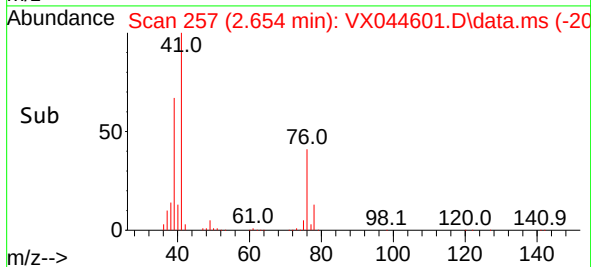
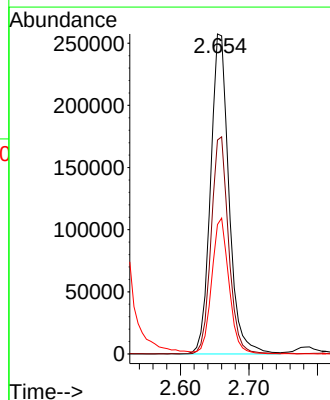
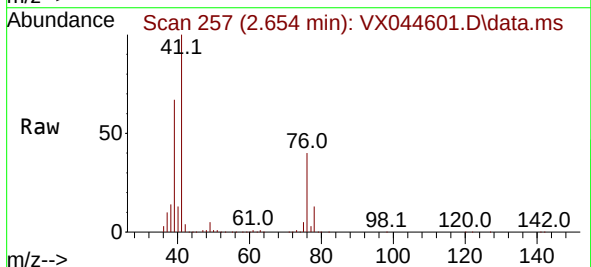
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

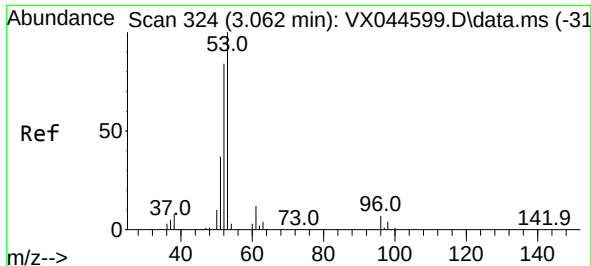
Tgt Ion: 56 Resp: 348160
Ion Ratio Lower Upper
56 100
55 68.1 55.8 83.8



#14
Allyl chloride
Concen: 133.411 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 41 Resp: 481127
Ion Ratio Lower Upper
41 100
39 64.0 60.2 90.2
76 39.6 25.9 38.9#

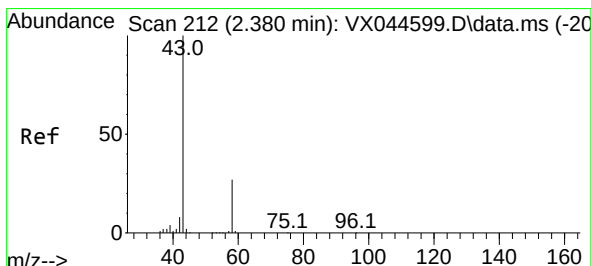
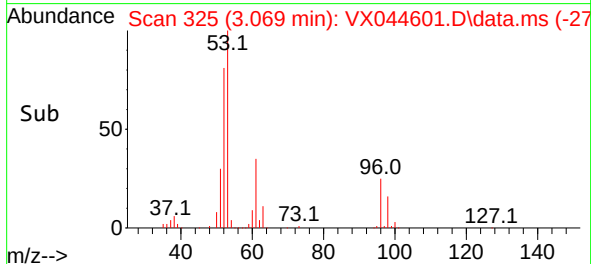
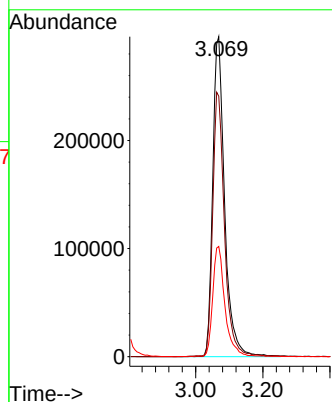
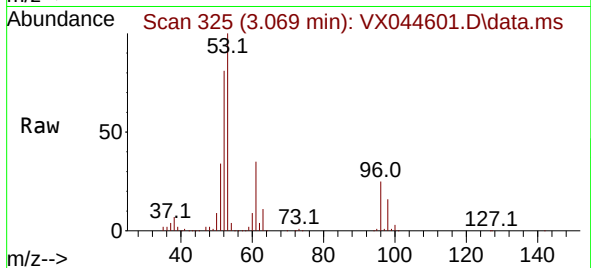




#15
Acrylonitrile
Concen: 658.245 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

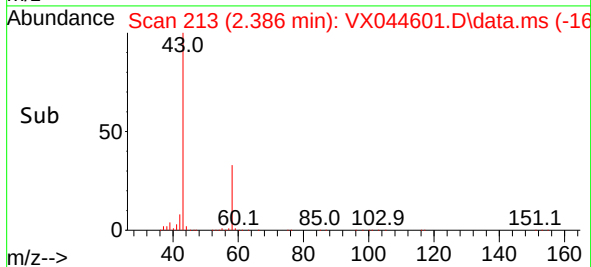
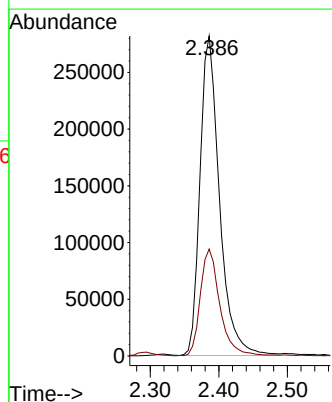
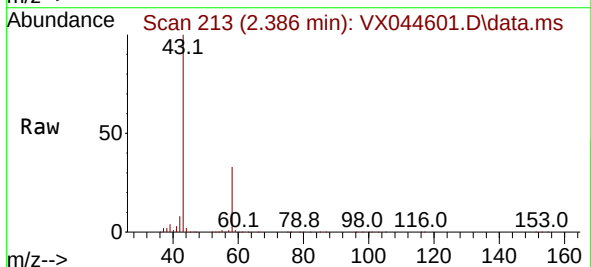
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

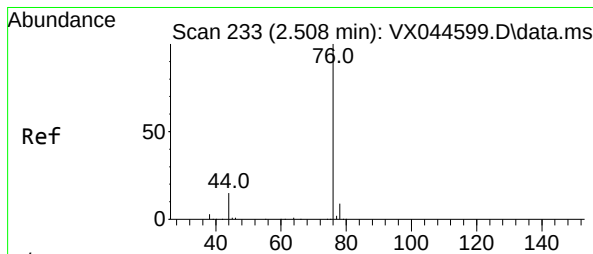
Tgt Ion: 53 Resp: 729569
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.6
51 35.6 29.4 44.0



#16
Acetone
Concen: 566.340 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 43 Resp: 557867
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

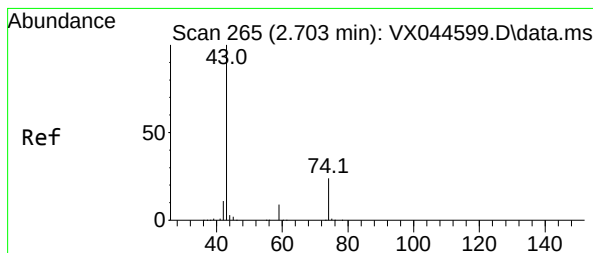
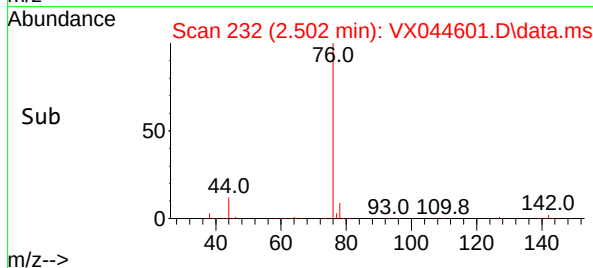
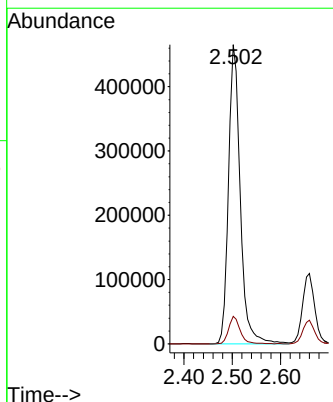
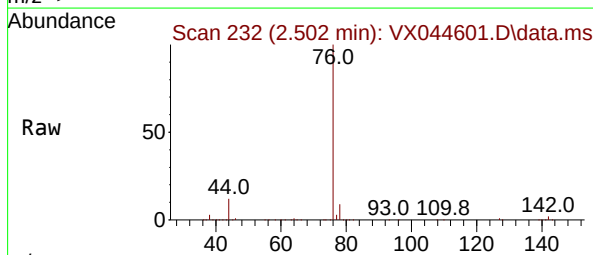




#17
Carbon Disulfide
Concen: 175.284 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

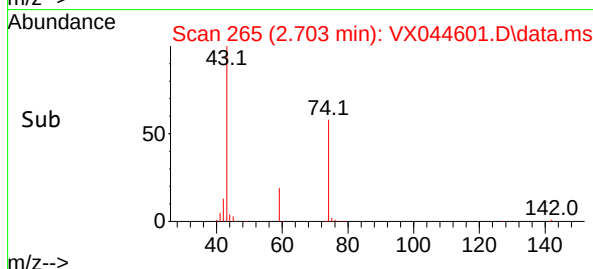
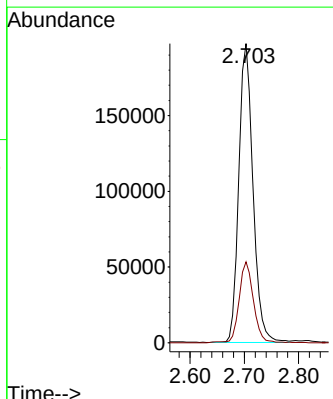
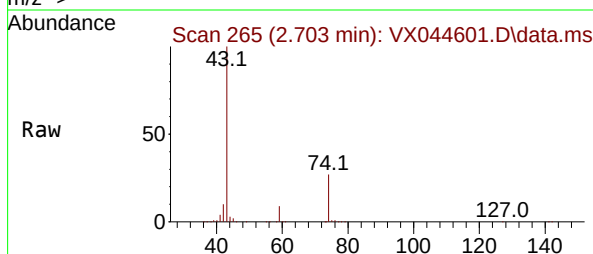
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

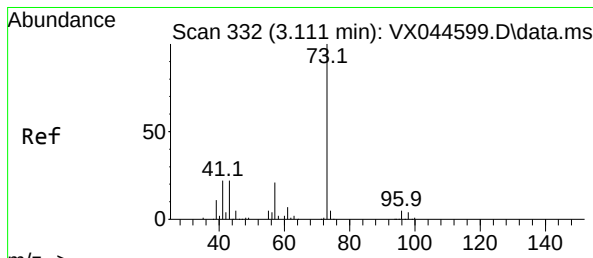
Tgt Ion: 76 Resp: 785944
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7



#18
Methyl Acetate
Concen: 123.407 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 43 Resp: 358794
Ion Ratio Lower Upper
43 100
74 27.4 19.3 28.9

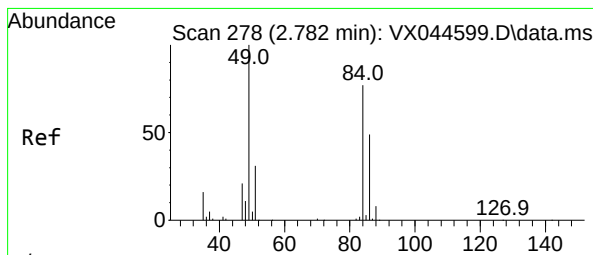
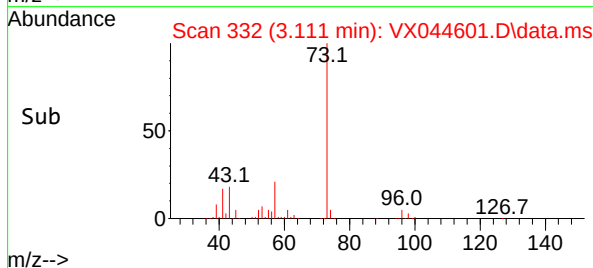
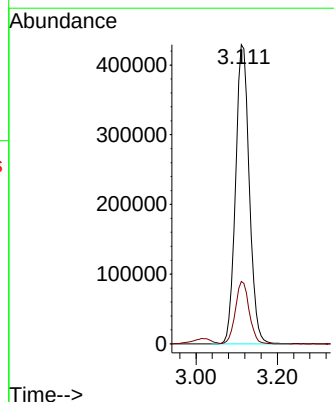
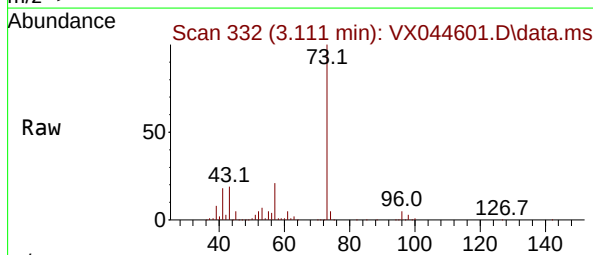




#19
Methyl tert-butyl Ether
Concen: 135.096 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

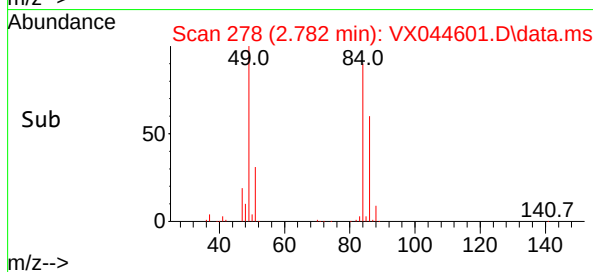
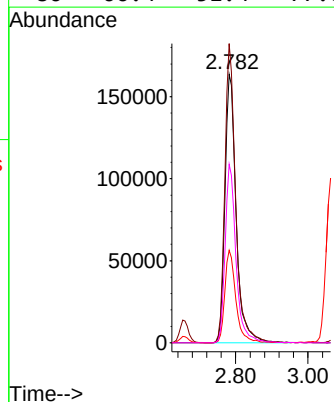
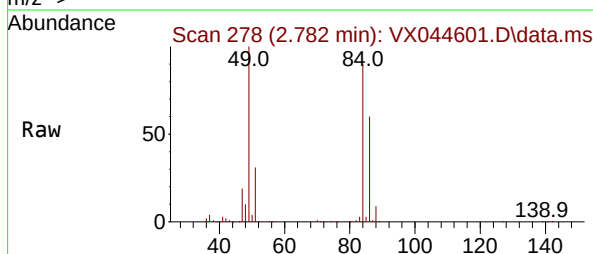
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

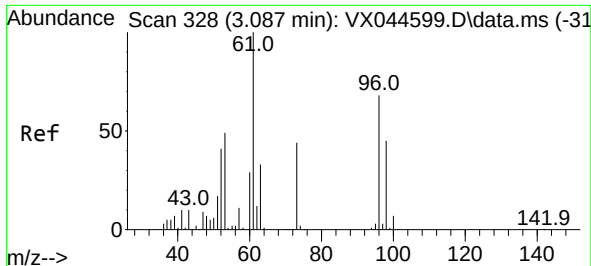
Tgt Ion: 73 Resp: 1003928
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.4



#20
Methylene Chloride
Concen: 138.392 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 84 Resp: 347783
Ion Ratio Lower Upper
84 100
49 111.4 104.4 156.6
51 34.5 32.0 48.0
86 66.4 51.4 77.0

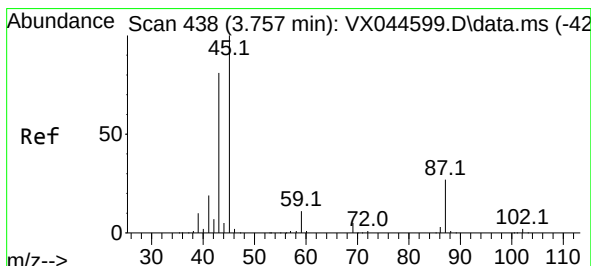
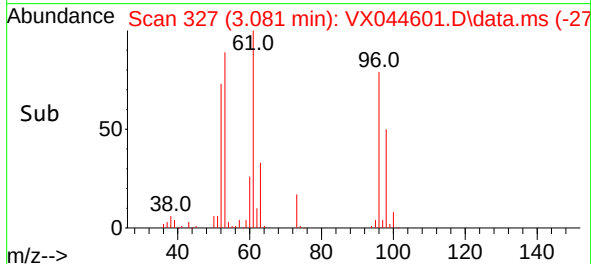
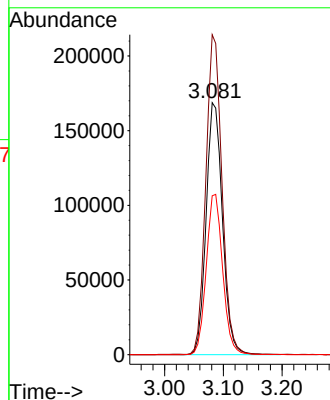
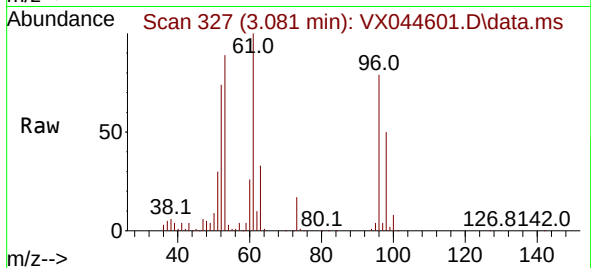




#21
trans-1,2-Dichloroethene
Concen: 146.862 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

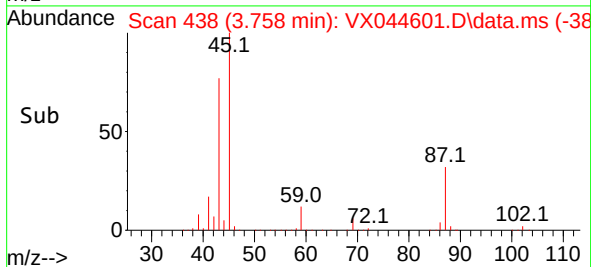
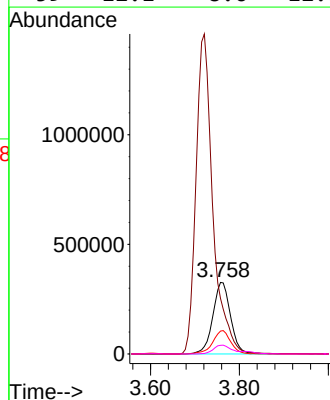
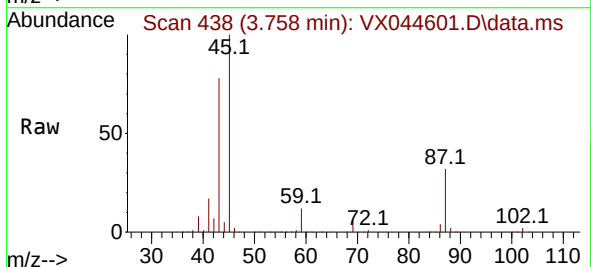
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

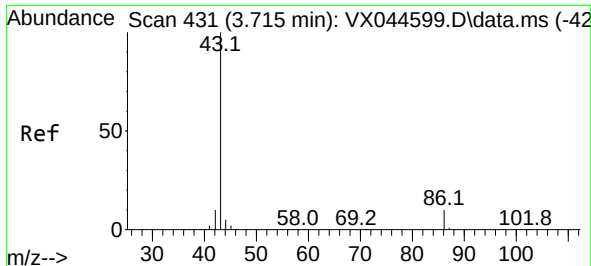
Tgt Ion: 96 Resp: 326842
Ion Ratio Lower Upper
96 100
61 126.9 118.5 177.7
98 63.1 53.4 80.0



#22
Diisopropyl ether
Concen: 121.714 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 45 Resp: 902333
Ion Ratio Lower Upper
45 100
43 77.4 64.6 97.0
87 32.0 21.8 32.8
59 12.1 8.6 12.8

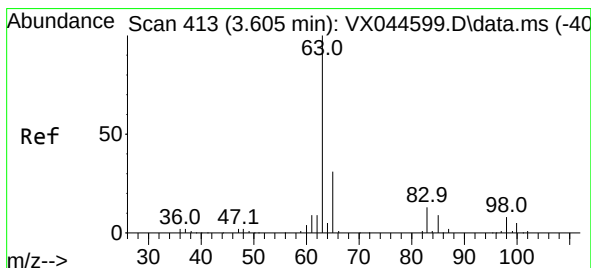
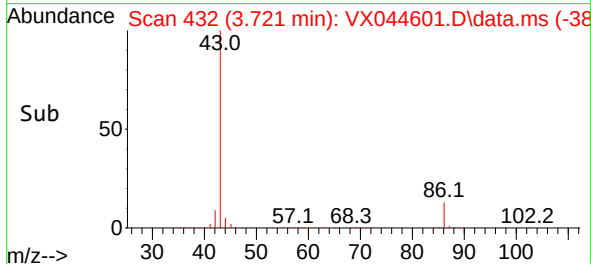
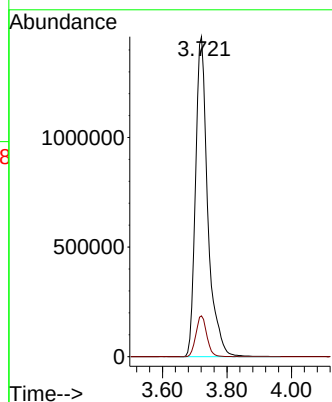
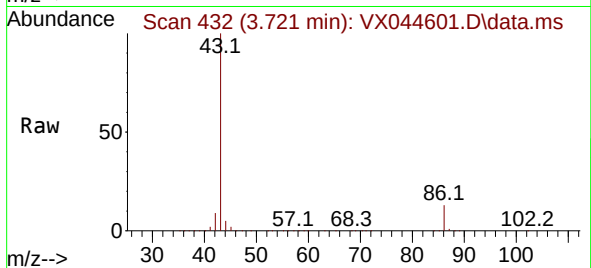




#23
 Vinyl Acetate
 Concen: 641.181 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX044601.D
 Acq: 07 Jan 2025 12:00

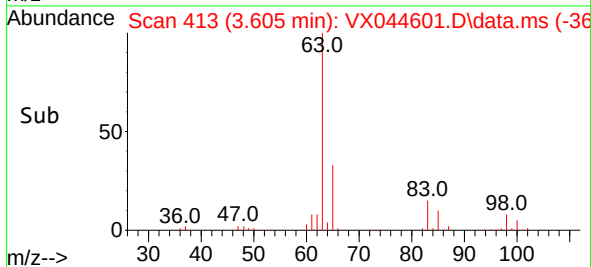
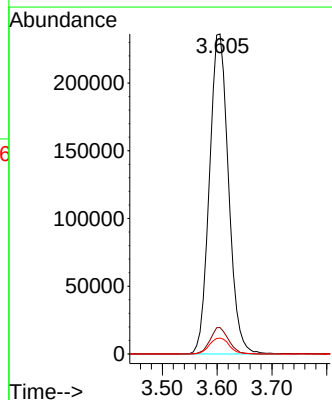
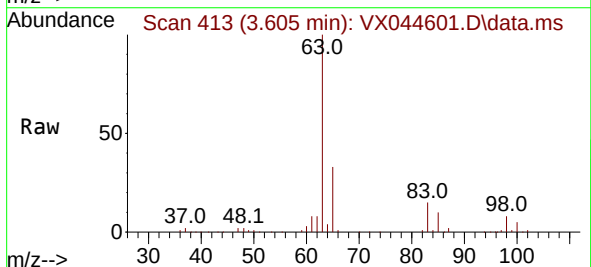
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

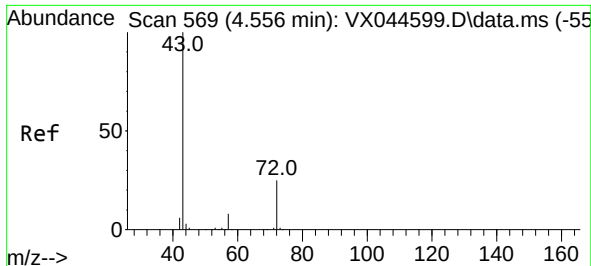
Tgt Ion: 43 Resp: 3843854
 Ion Ratio Lower Upper
 43 100
 86 12.7 8.1 12.1#



#24
 1,1-Dichloroethane
 Concen: 131.892 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044601.D
 Acq: 07 Jan 2025 12:00

Tgt Ion: 63 Resp: 569743
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.8 11.4
 100 5.0 2.4 7.2

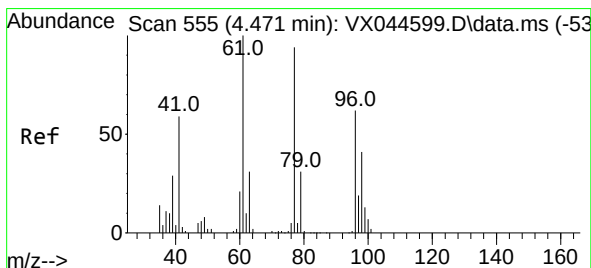
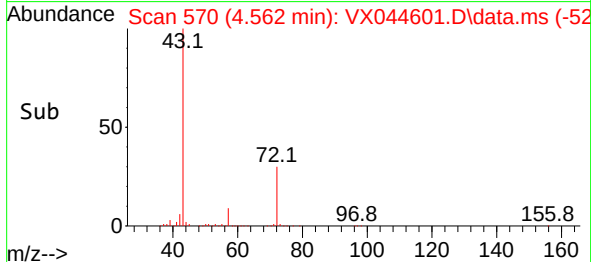
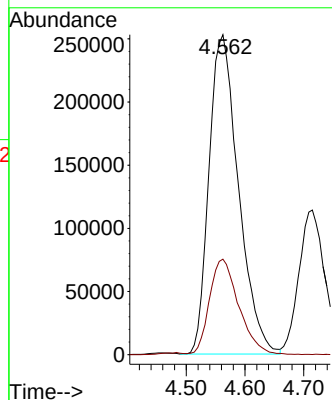
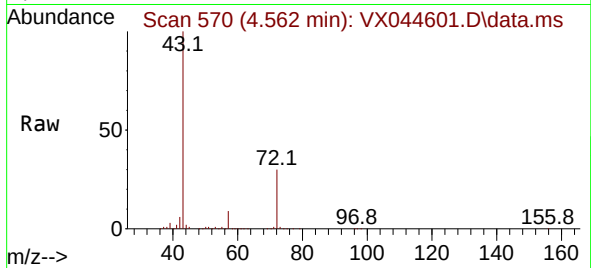




#25
2-Butanone
Concen: 619.080 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

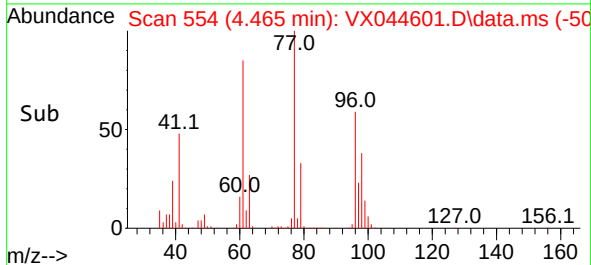
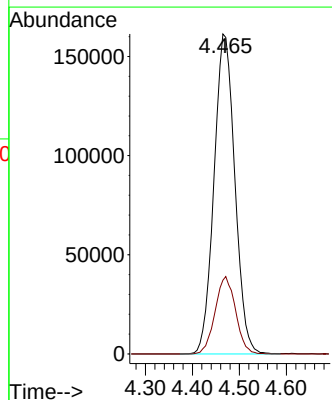
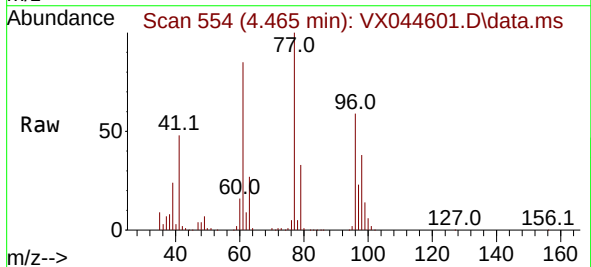
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

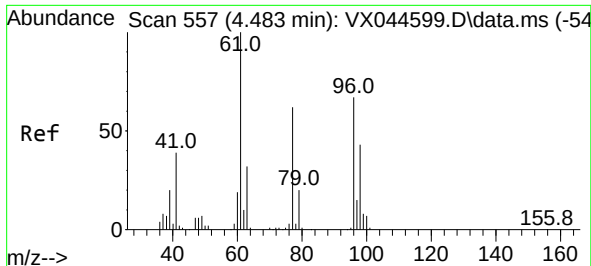
Tgt Ion: 43 Resp: 880207
Ion Ratio Lower Upper
43 100
72 29.5 20.2 30.2



#26
2,2-Dichloropropane
Concen: 133.162 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 77 Resp: 497336
Ion Ratio Lower Upper
77 100
97 23.8 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 145.402 ug/l

RT: 4.477 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

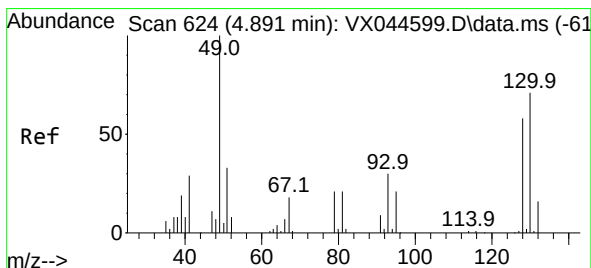
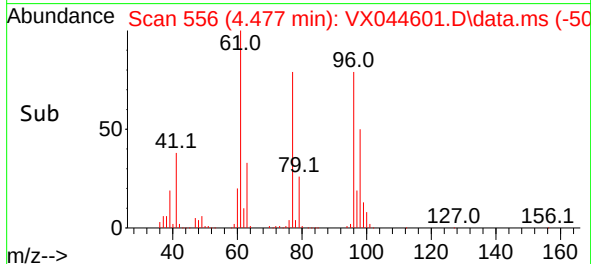
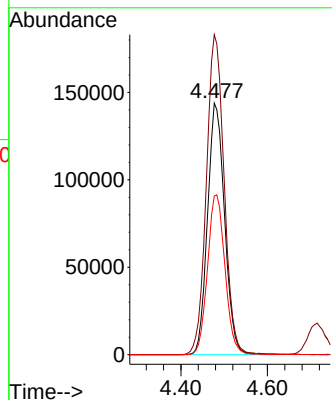
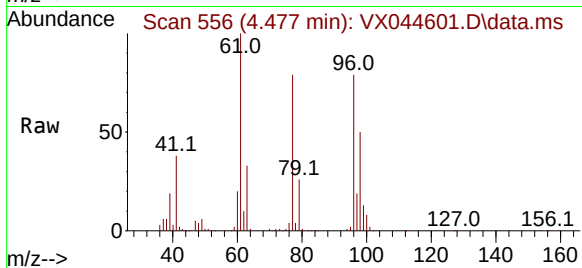
Tgt Ion: 96 Resp: 394578

Ion Ratio Lower Upper

96 100

61 132.1 0.0 302.8

98 64.8 0.0 130.0



#28

Bromochloromethane

Concen: 122.401 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

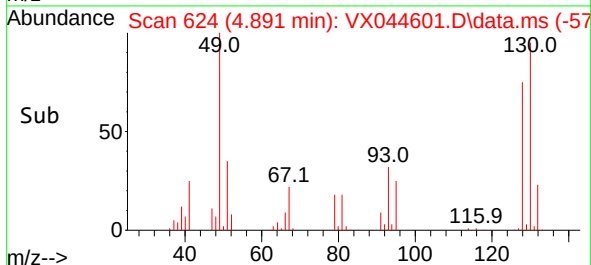
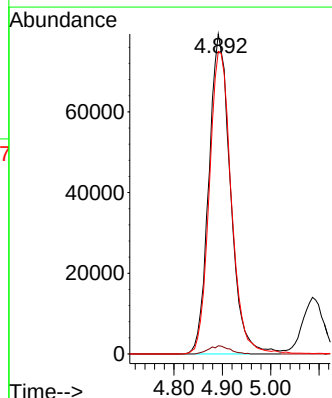
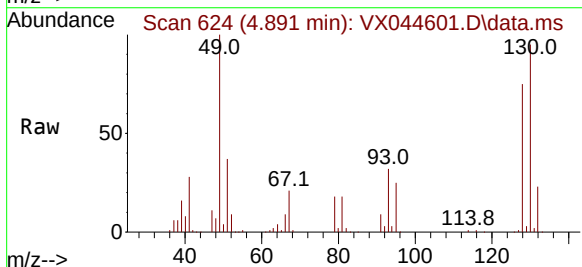
Tgt Ion: 49 Resp: 246126

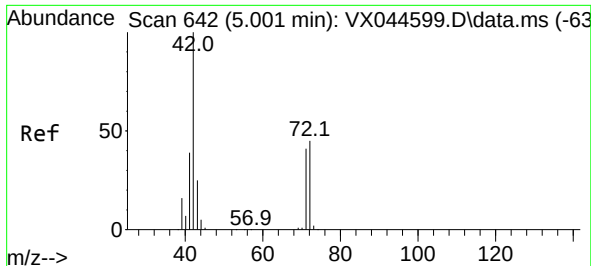
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.2

130 96.4 58.8 88.2#





#29

Tetrahydrofuran

Concen: 595.793 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

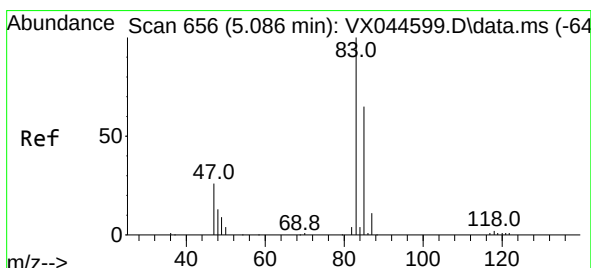
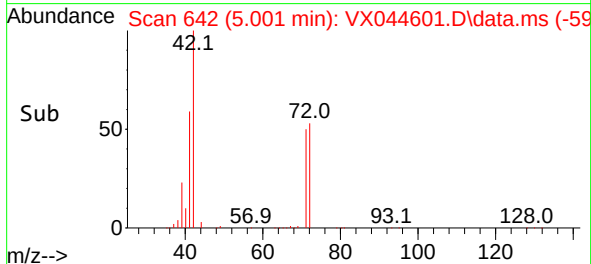
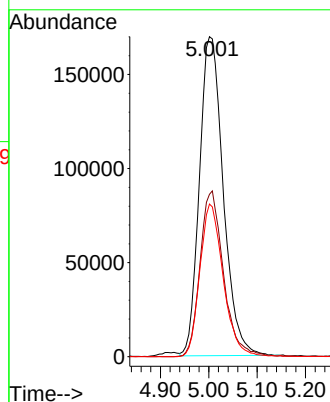
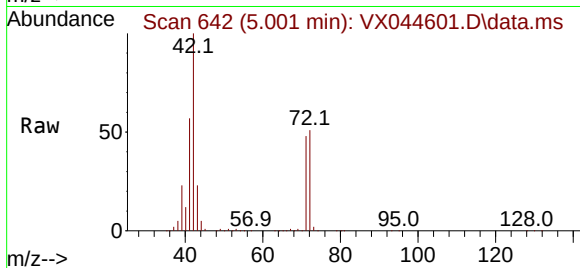
Tgt Ion: 42 Resp: 580089

Ion Ratio Lower Upper

42 100

72 51.4 36.1 54.1

71 47.1 33.0 49.6



#30

Chloroform

Concen: 128.421 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.000 min

Lab File: VX044601.D

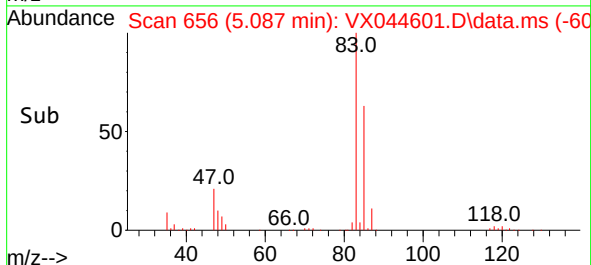
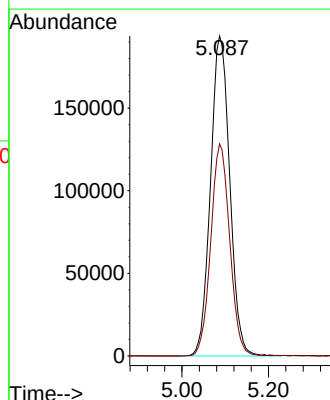
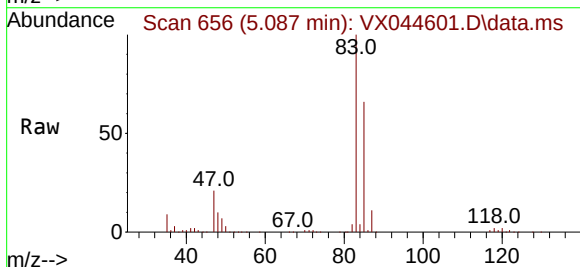
Acq: 07 Jan 2025 12:00

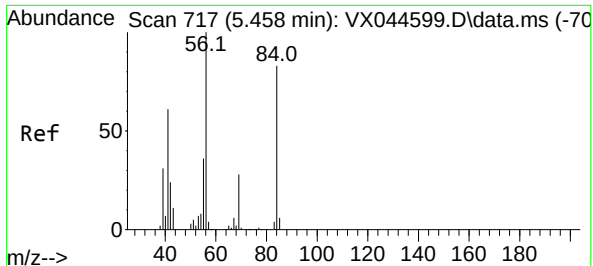
Tgt Ion: 83 Resp: 598049

Ion Ratio Lower Upper

83 100

85 66.3 52.3 78.5

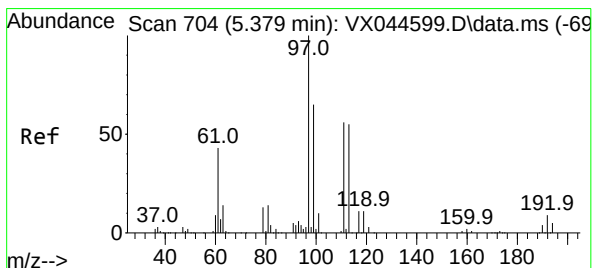
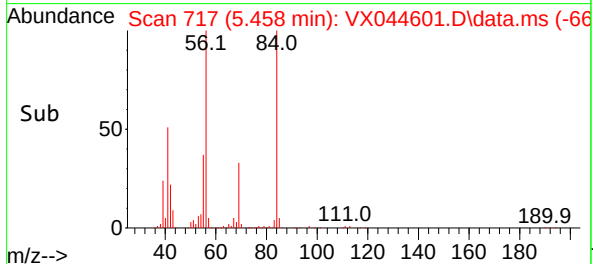
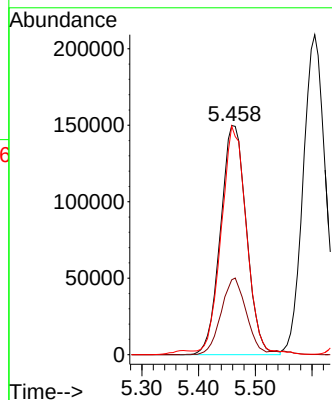
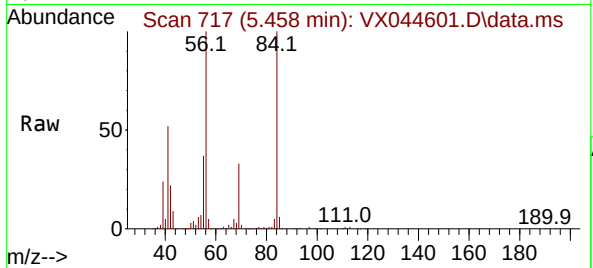




#31
Cyclohexane
Concen: 134.163 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

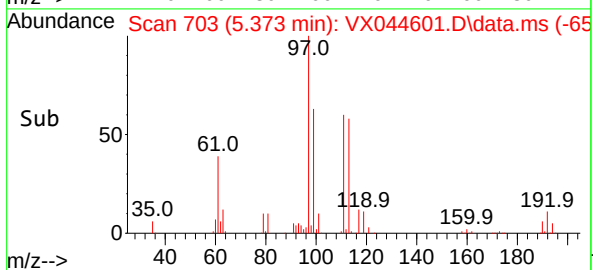
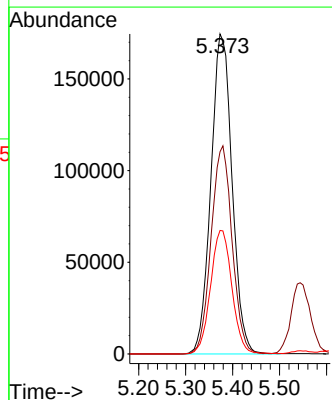
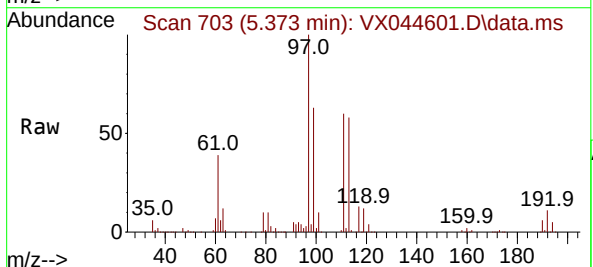
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

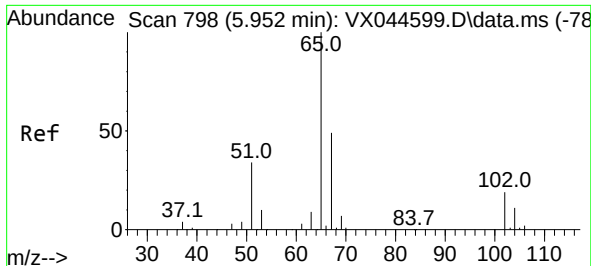
Tgt Ion: 56 Resp: 475840
Ion Ratio Lower Upper
56 100
69 32.7 22.2 33.4
84 98.3 66.6 100.0



#32
1,1,1-Trichloroethane
Concen: 139.254 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 97 Resp: 545752
Ion Ratio Lower Upper
97 100
99 64.7 52.1 78.1
61 39.0 36.8 55.2





#33

1,2-Dichloroethane-d4

Concen: 116.405 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

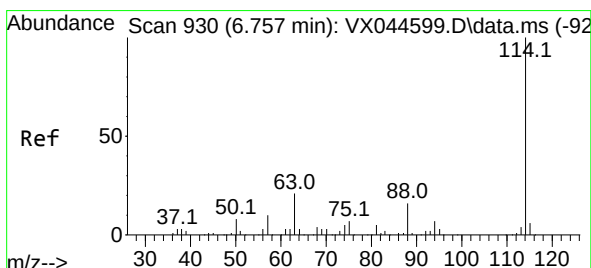
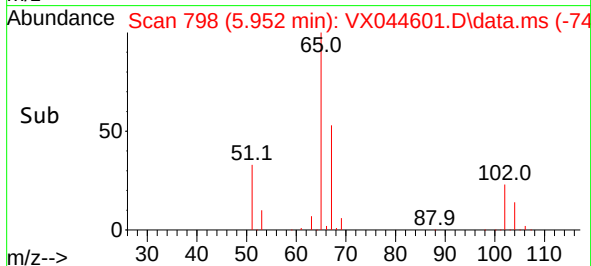
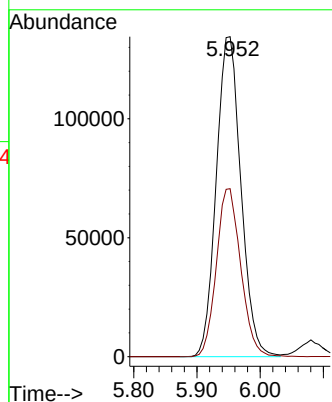
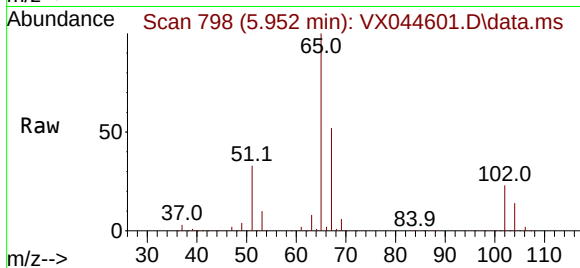
VSTDIC150

Tgt Ion: 65 Resp: 363804

Ion Ratio Lower Upper

65 100

67 51.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

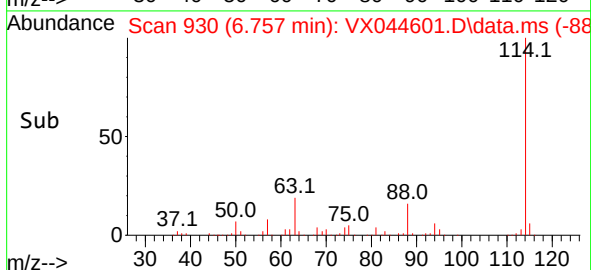
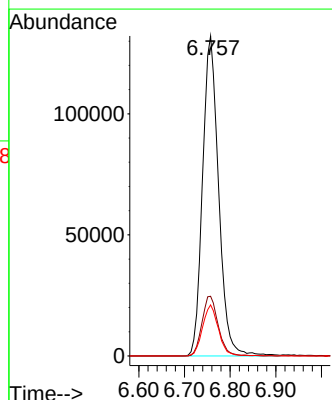
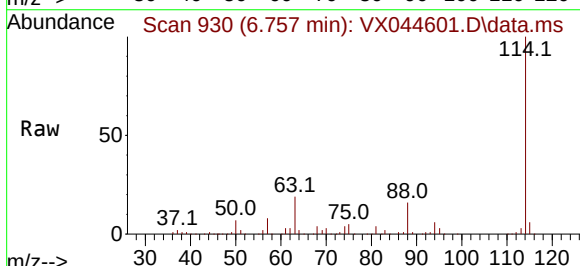
Tgt Ion: 114 Resp: 322230

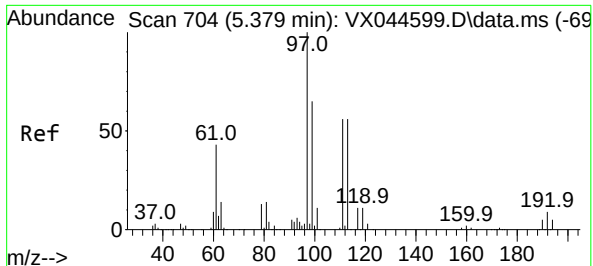
Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.6

88 16.0 0.0 32.6

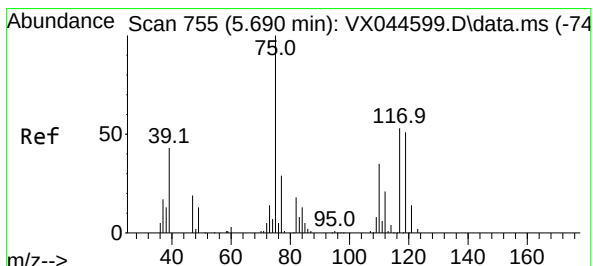
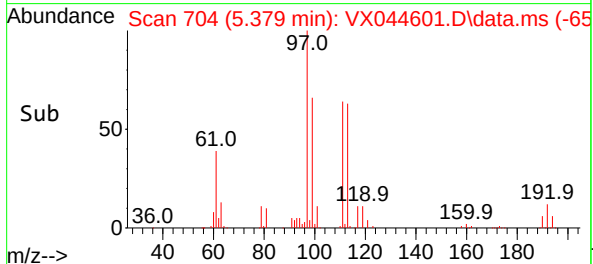
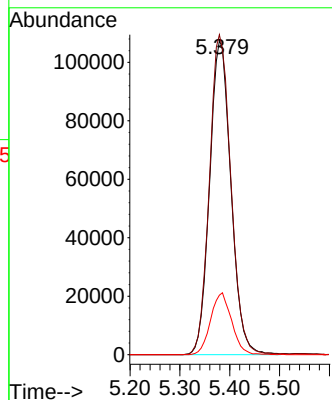
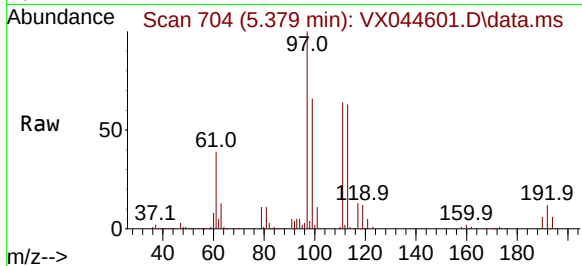




#35
Dibromofluoromethane
Concen: 144.173 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

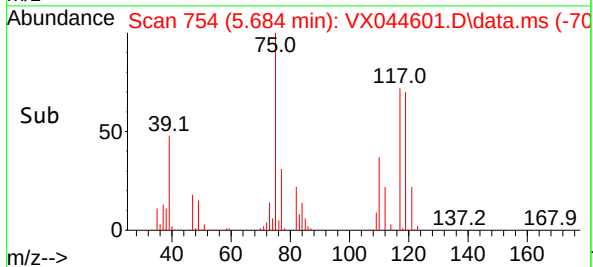
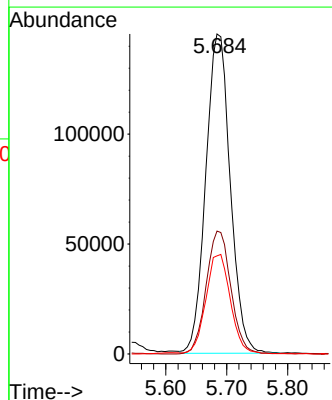
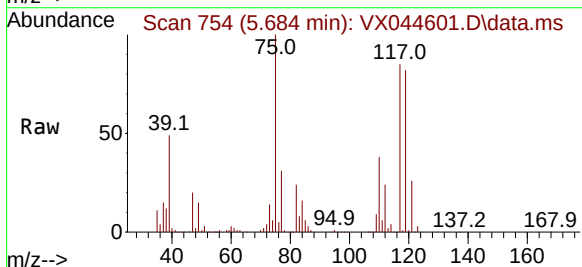
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

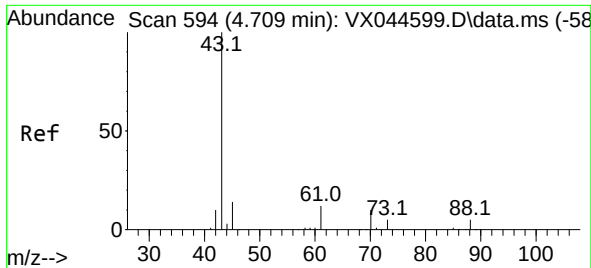
Tgt Ion:113 Resp: 318562
Ion Ratio Lower Upper
113 100
111 102.8 83.3 124.9
192 19.5 14.3 21.5



#36
1,1-Dichloropropene
Concen: 142.120 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 75 Resp: 406061
Ion Ratio Lower Upper
75 100
110 38.8 17.3 51.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 124.576 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

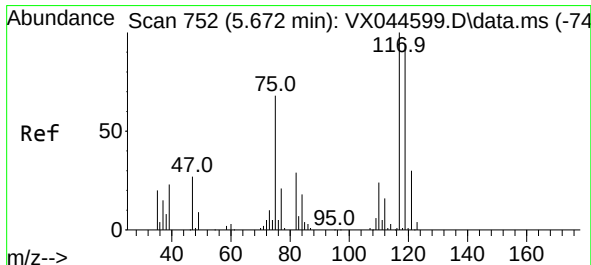
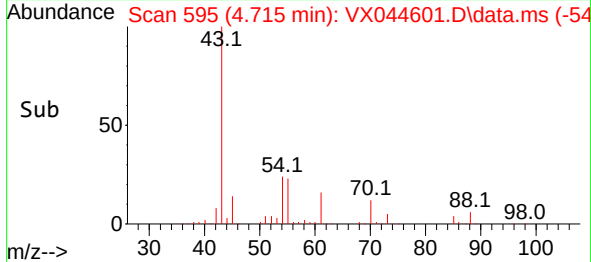
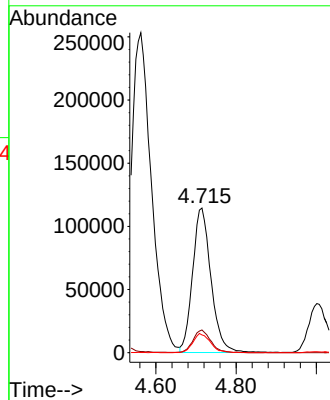
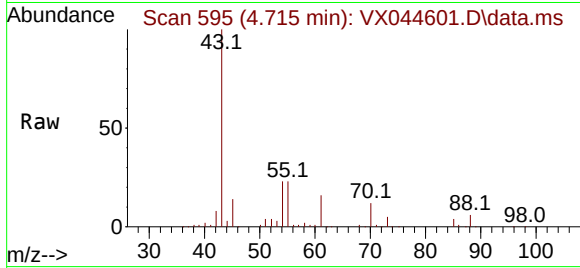
Tgt Ion: 43 Resp: 363828

Ion Ratio Lower Upper

43 100

61 14.6 9.9 14.9

70 12.6 8.0 12.0#



#38

Carbon Tetrachloride

Concen: 148.724 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

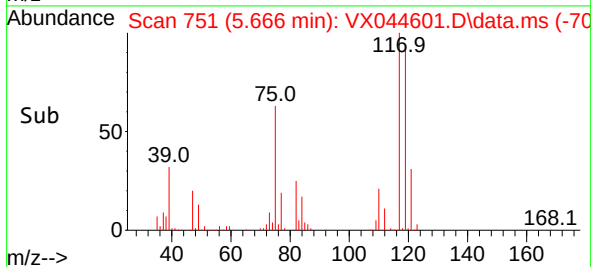
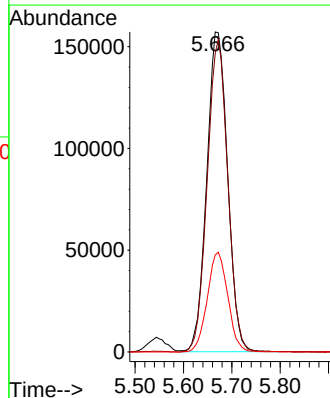
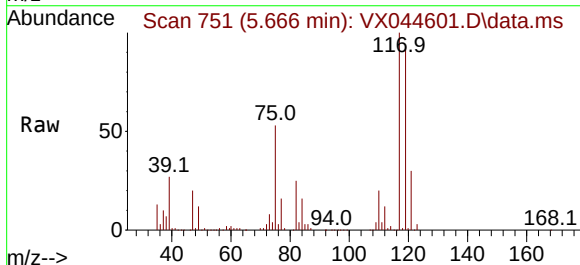
Tgt Ion: 117 Resp: 471467

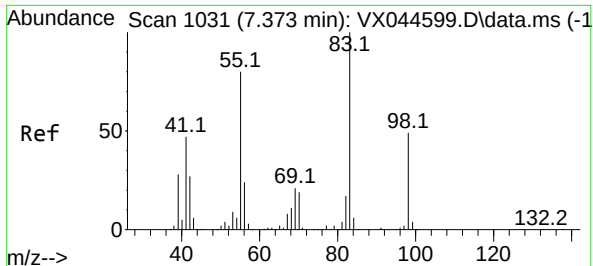
Ion Ratio Lower Upper

117 100

119 93.4 74.5 111.7

121 30.3 24.1 36.1





#39

Methylcyclohexane

Concen: 151.439 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

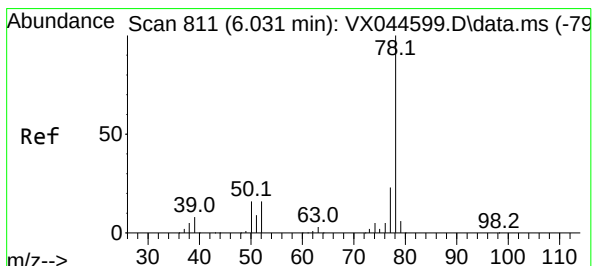
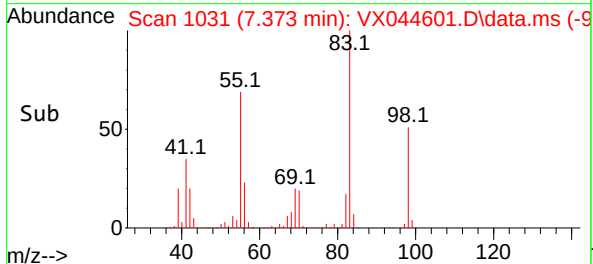
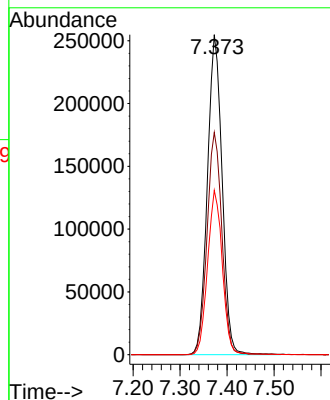
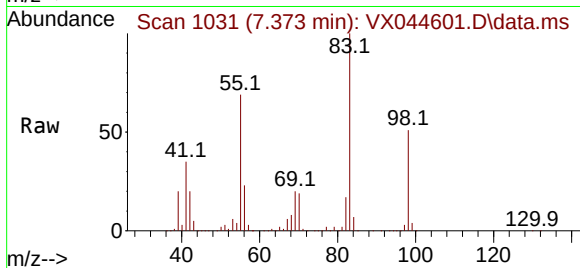
Tgt Ion: 83 Resp: 552098

Ion Ratio Lower Upper

83 100

55 69.5 64.1 96.1

98 51.4 38.9 58.3



#40

Benzene

Concen: 142.310 ug/l

RT: 6.032 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX044601.D

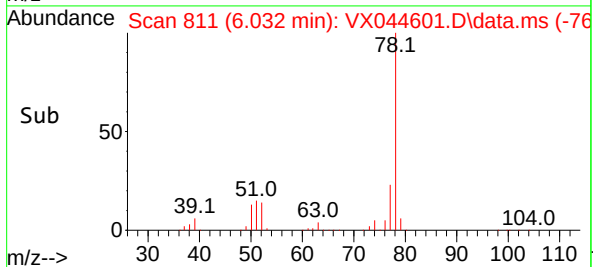
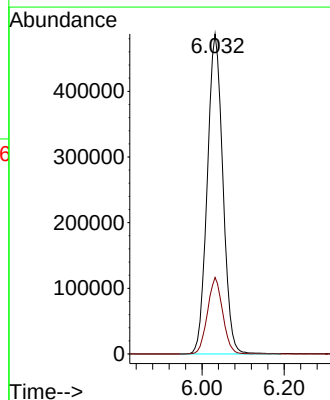
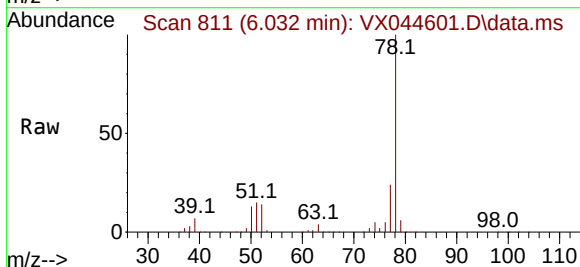
Acq: 07 Jan 2025 12:00

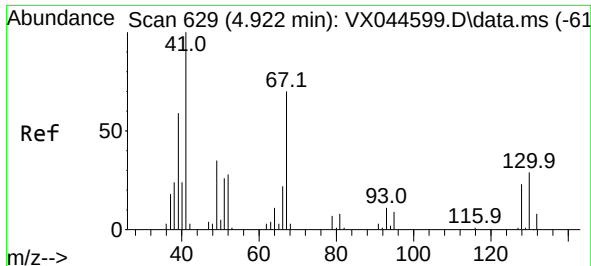
Tgt Ion: 78 Resp: 1280226

Ion Ratio Lower Upper

78 100

77 23.9 18.8 28.2



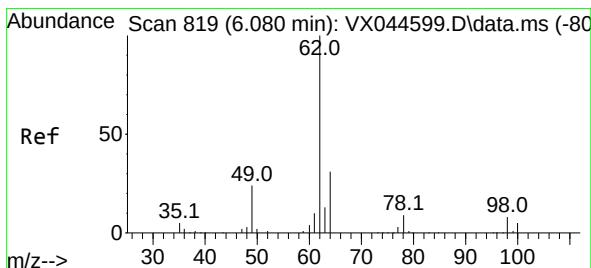
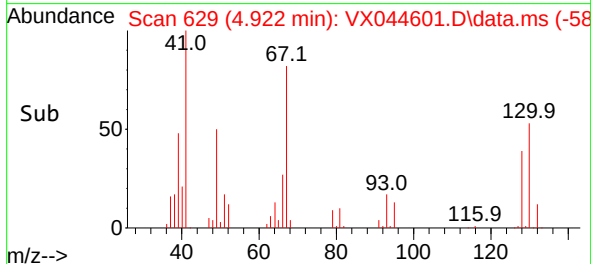
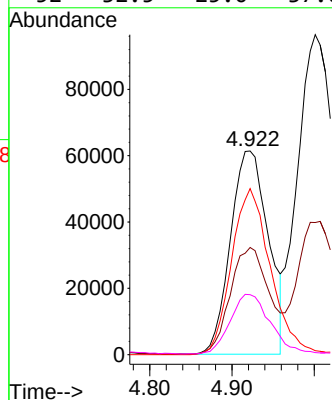
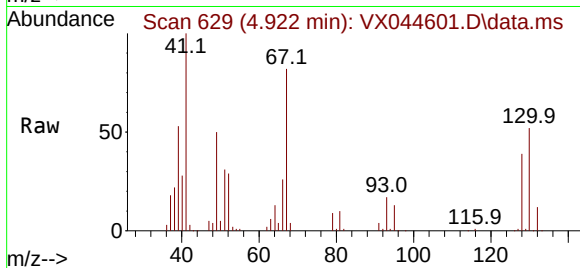


#41
Methacrylonitrile
Concen: 125.194 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 196413

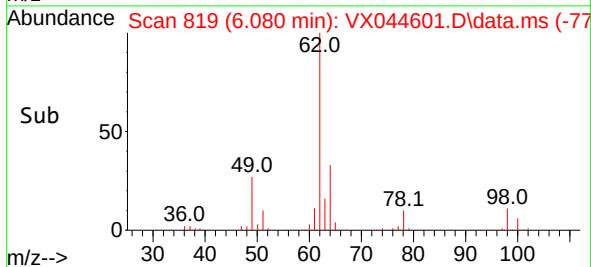
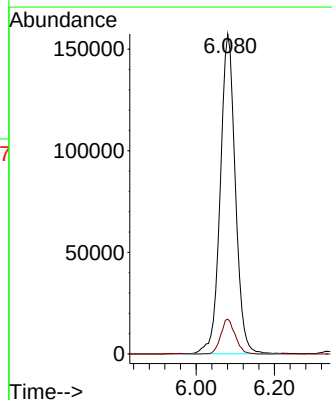
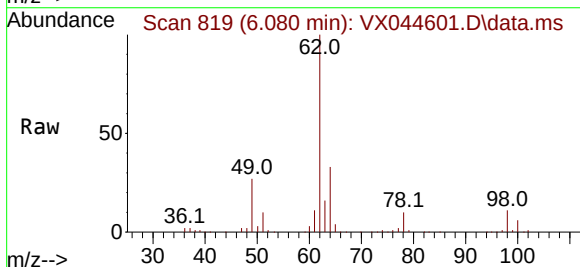
Ion	Ratio	Lower	Upper
41	100		
39	53.1	47.0	70.4
67	84.4	57.4	86.2
52	32.5	25.0	37.6

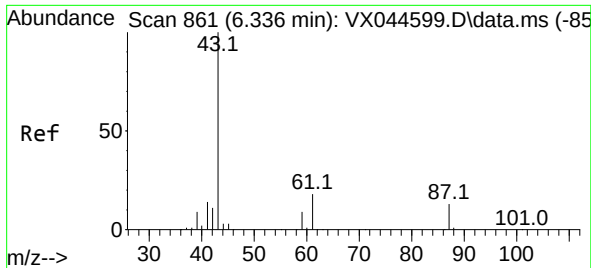


#42
1,2-Dichloroethane
Concen: 120.148 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 62 Resp: 422697

Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	15.8





#43

Isopropyl Acetate

Concen: 126.783 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

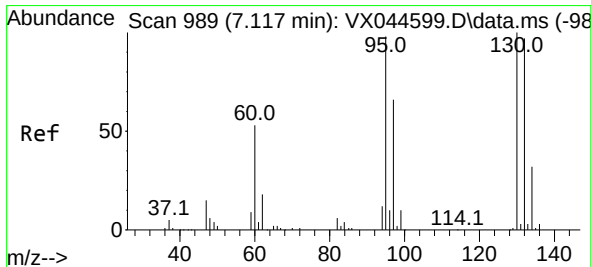
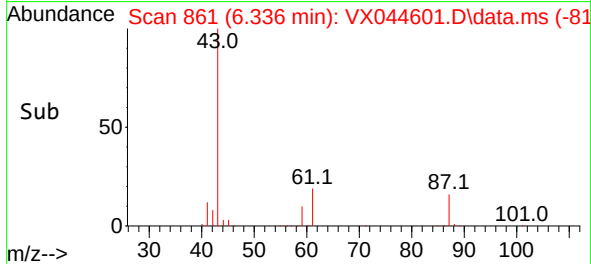
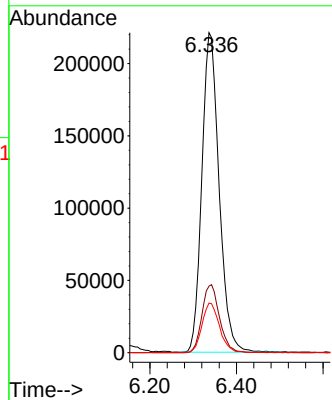
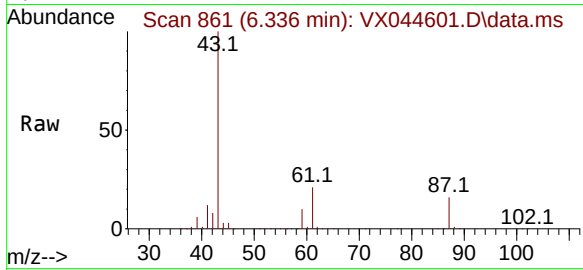
Tgt Ion: 43 Resp: 611339

Ion Ratio Lower Upper

43 100

61 21.6 14.5 21.7

87 15.8 10.1 15.1#



#44

Trichloroethene

Concen: 152.030 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044601.D

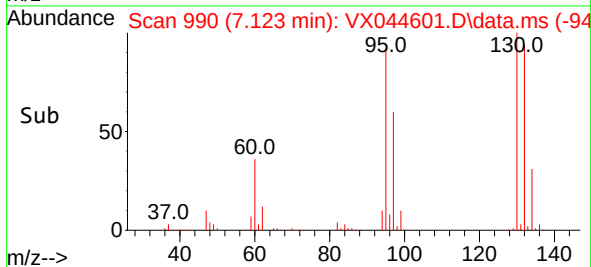
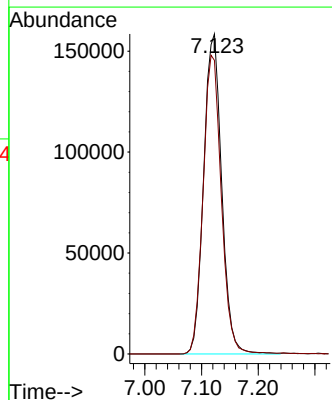
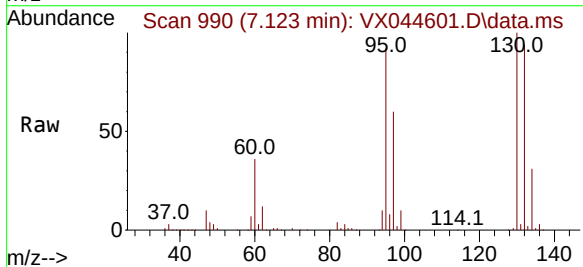
Acq: 07 Jan 2025 12:00

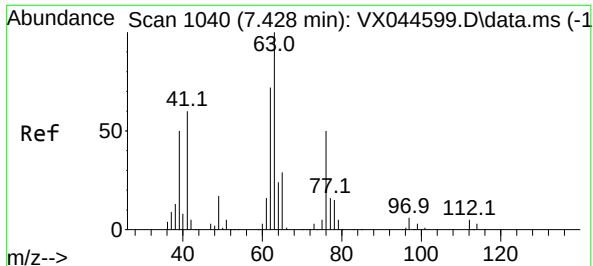
Tgt Ion:130 Resp: 349611

Ion Ratio Lower Upper

130 100

95 91.8 0.0 195.6





#45

1,2-Dichloropropane

Concen: 136.469 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

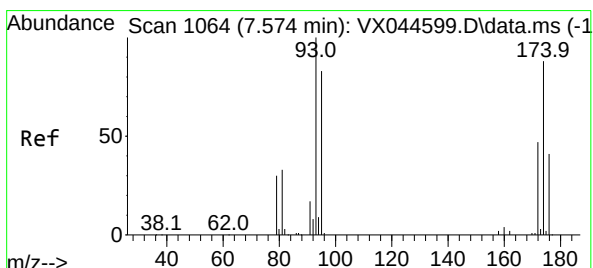
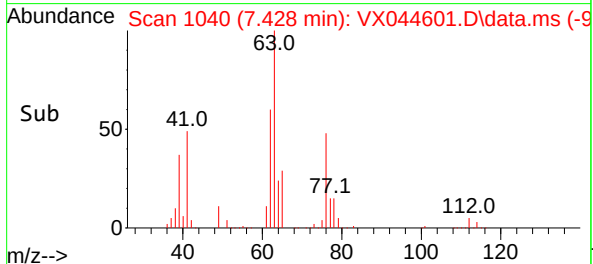
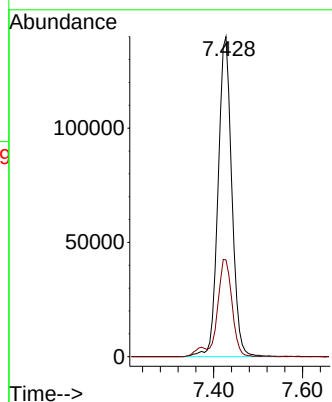
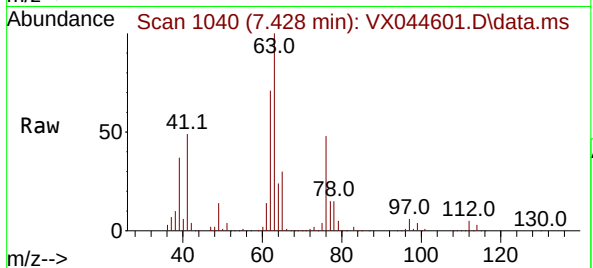
VSTDIC150

Tgt Ion: 63 Resp: 299322

Ion Ratio Lower Upper

63 100

65 30.3 23.0 34.4



#46

Dibromomethane

Concen: 138.350 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

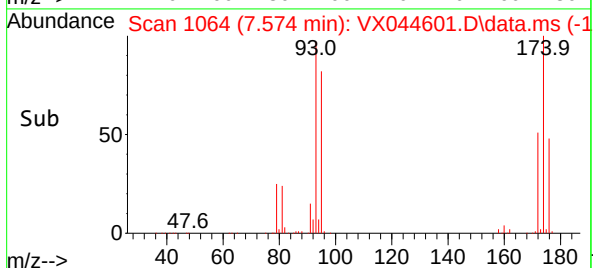
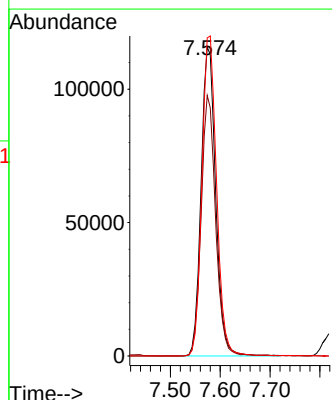
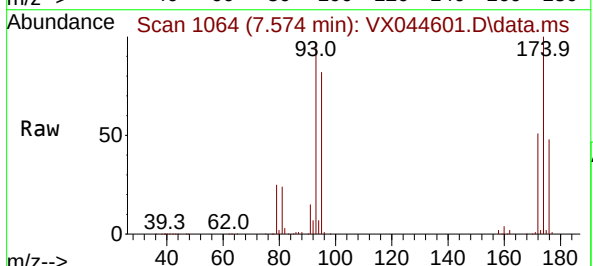
Tgt Ion: 93 Resp: 235994

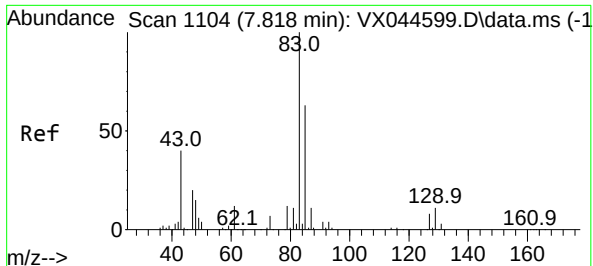
Ion Ratio Lower Upper

93 100

95 82.9 65.8 98.6

174 103.5 73.4 110.0

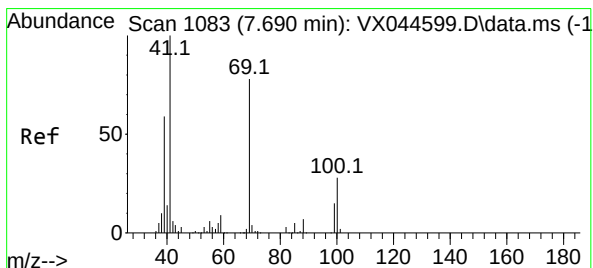
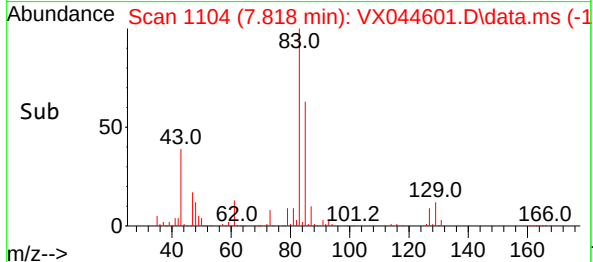
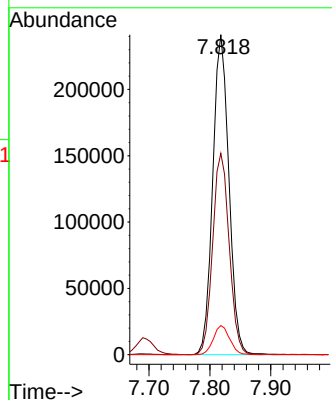
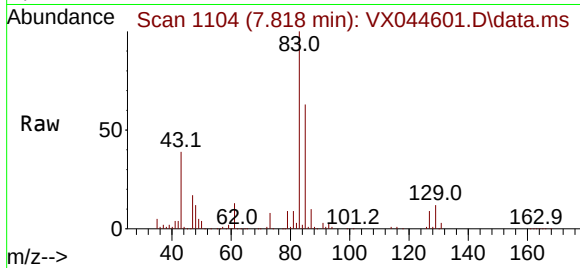




#47
Bromodichloromethane
Concen: 143.029 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

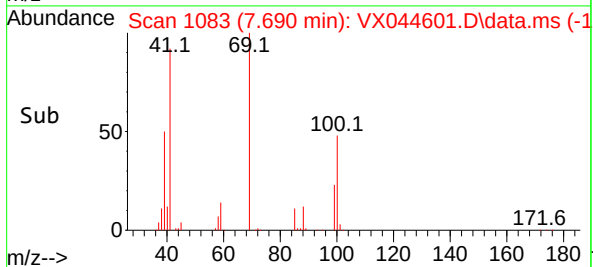
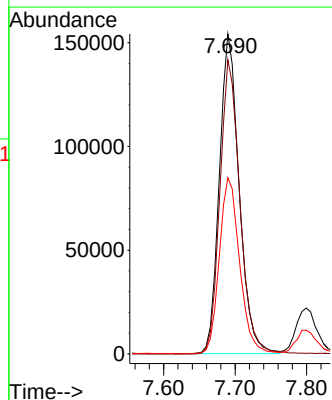
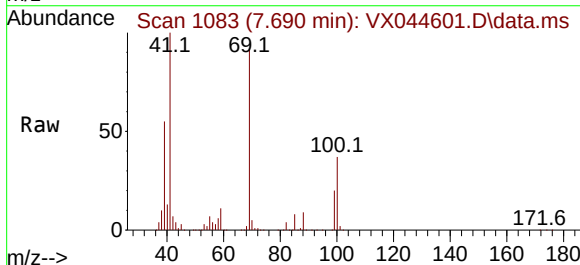
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

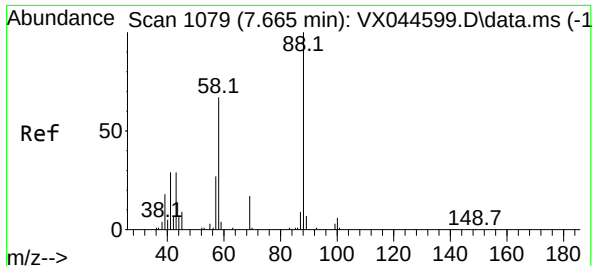
Tgt Ion: 83 Resp: 443978
Ion Ratio Lower Upper
83 100
85 62.9 50.4 75.6
127 9.1 6.2 9.4



#48
Methyl methacrylate
Concen: 128.954 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 41 Resp: 296575
Ion Ratio Lower Upper
41 100
69 93.2 62.9 94.3
39 56.4 48.9 73.3





#49

1,4-Dioxane

Concen: 3106.467 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

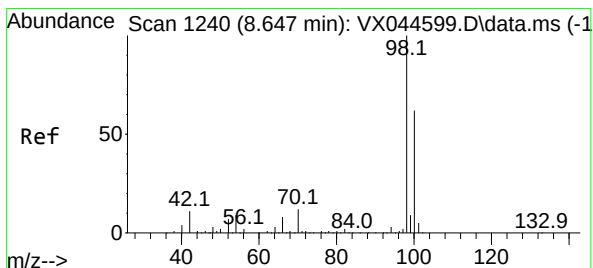
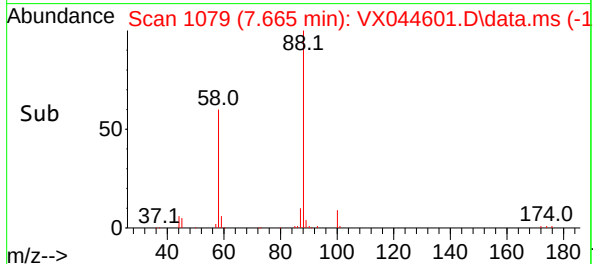
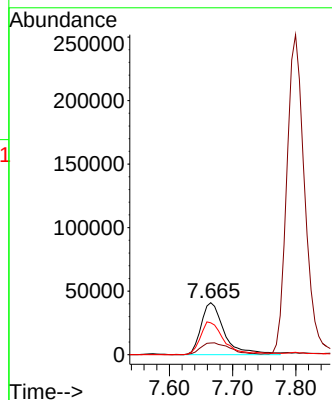
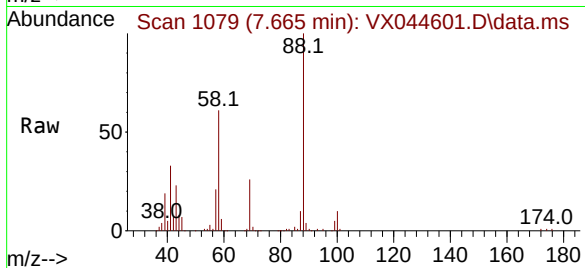
Tgt Ion: 88 Resp: 104987

Ion Ratio Lower Upper

88 100

43 29.1 29.5 44.3#

58 64.8 56.3 84.5



#50

Toluene-d8

Concen: 142.008 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX044601.D

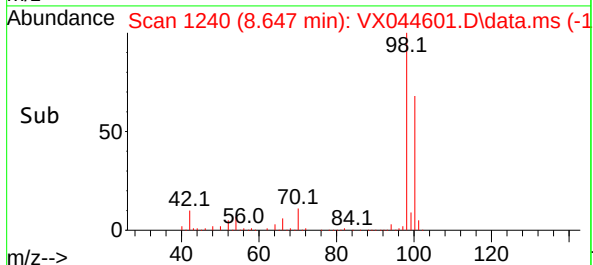
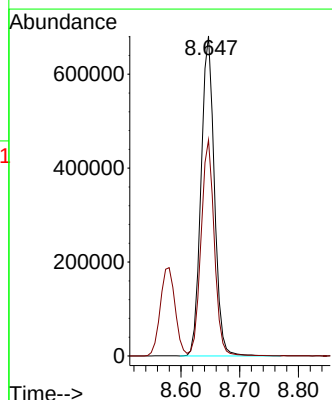
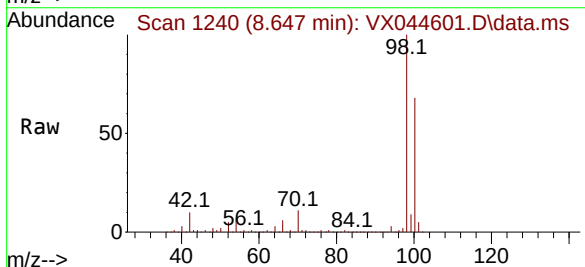
Acq: 07 Jan 2025 12:00

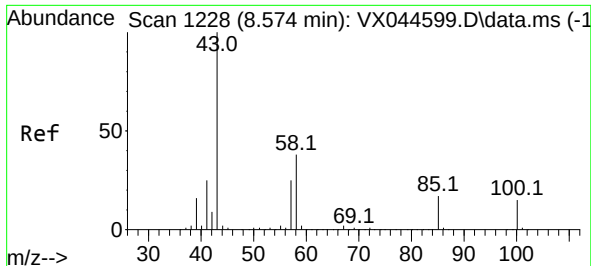
Tgt Ion: 98 Resp: 1071800

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7

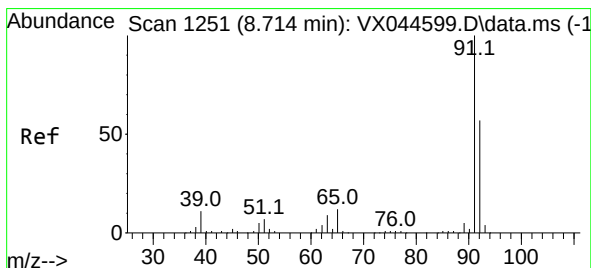
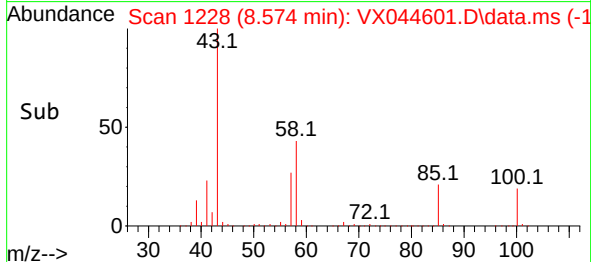
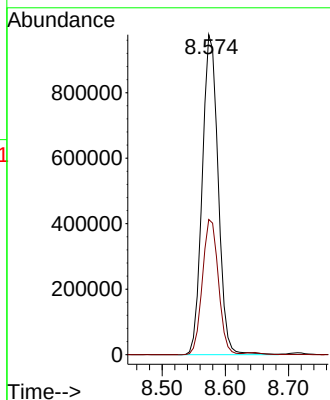
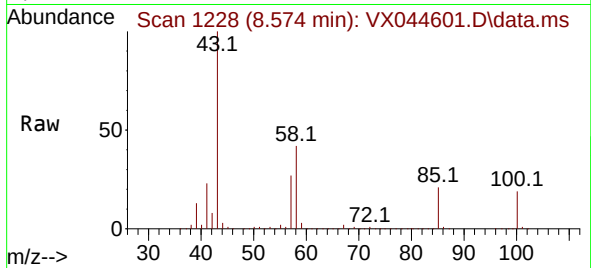




#51
4-Methyl-2-Pentanone
Concen: 607.176 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

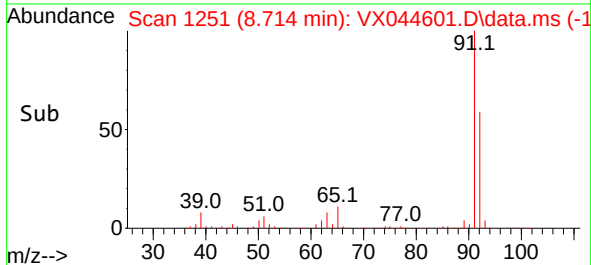
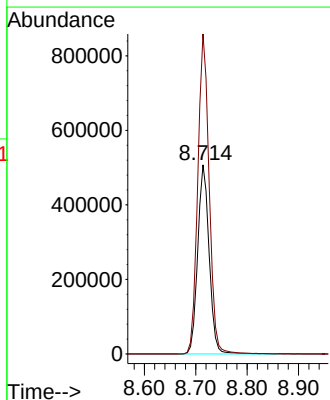
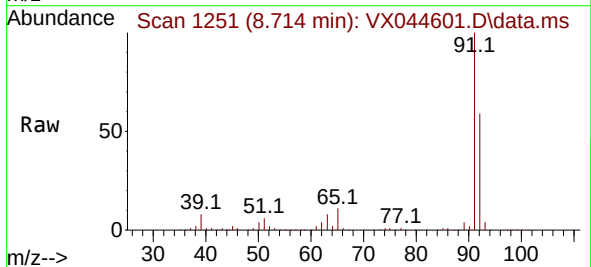
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

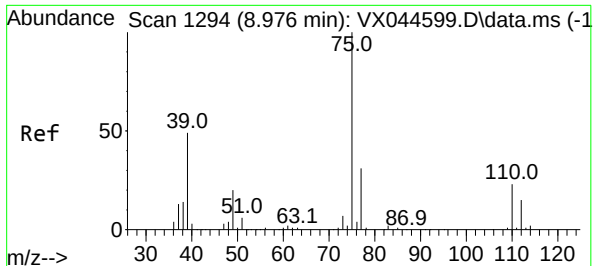
Tgt Ion: 43 Resp: 1711444
Ion Ratio Lower Upper
43 100
58 42.5 30.0 45.0



#52
Toluene
Concen: 144.441 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 92 Resp: 784020
Ion Ratio Lower Upper
92 100
91 168.7 140.6 210.8





#53

t-1,3-Dichloropropene

Concen: 154.153 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

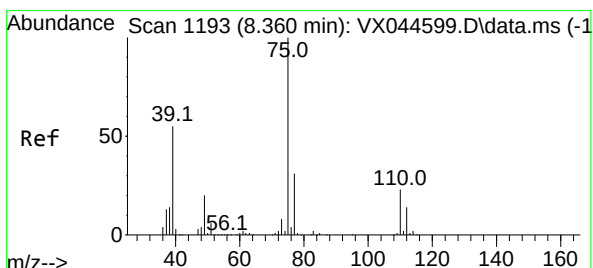
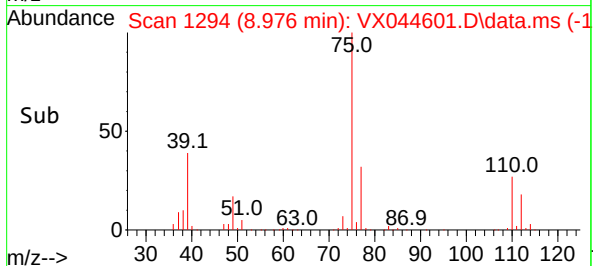
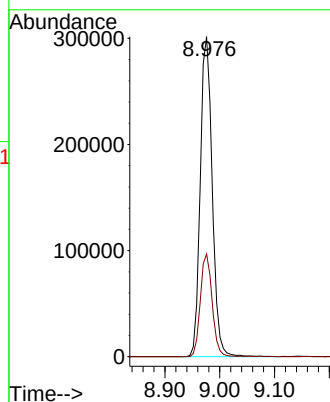
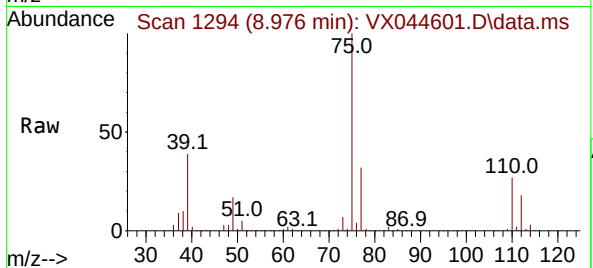
VSTDIC150

Tgt Ion: 75 Resp: 457387

Ion Ratio Lower Upper

75 100

77 32.0 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 151.162 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

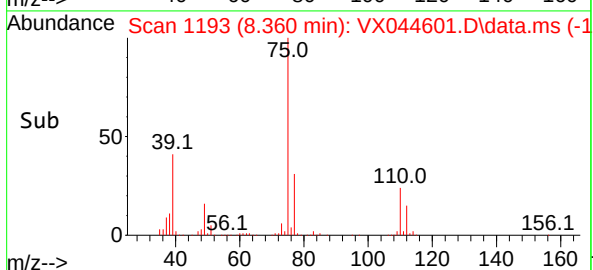
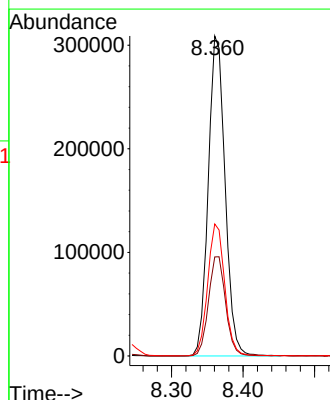
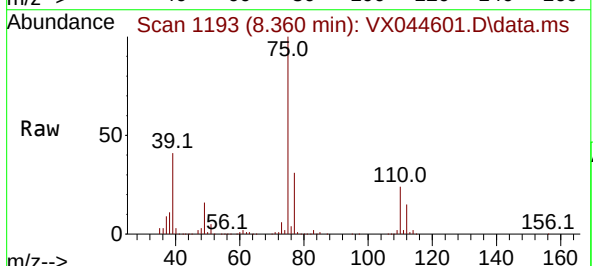
Tgt Ion: 75 Resp: 504071

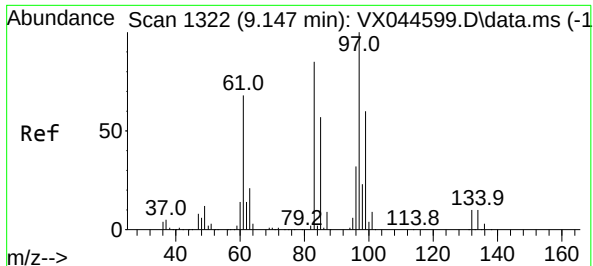
Ion Ratio Lower Upper

75 100

77 30.9 24.5 36.7

39 41.2 44.3 66.5#



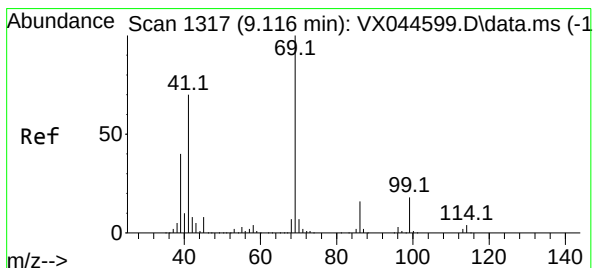
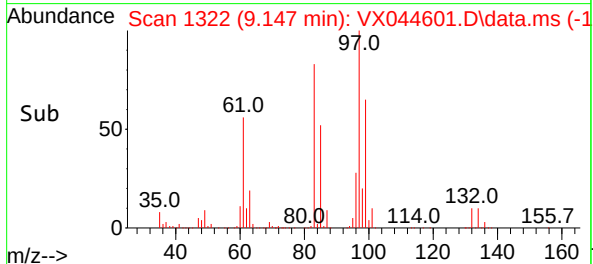
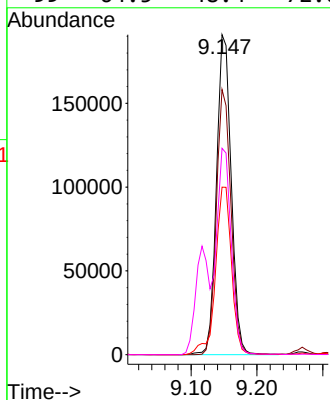
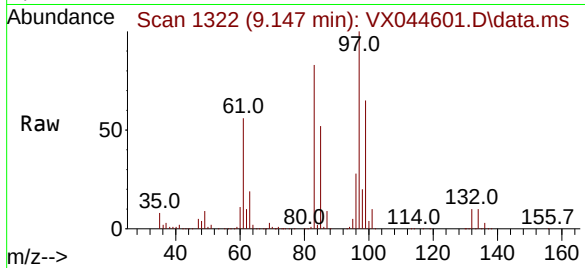


#55
1,1,2-Trichloroethane
Concen: 139.918 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 297735

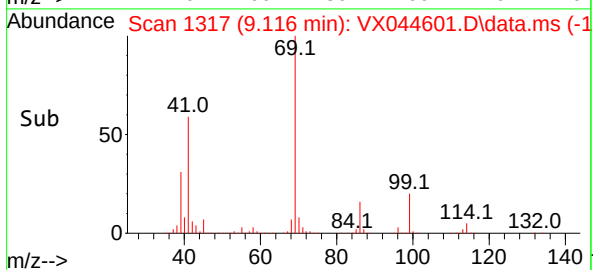
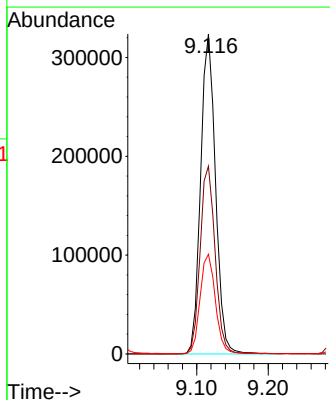
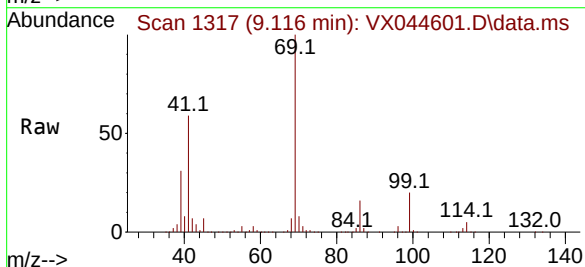
Ion	Ratio	Lower	Upper
97	100		
83	82.8	68.0	102.0
85	52.3	45.4	68.0
99	64.5	48.4	72.6

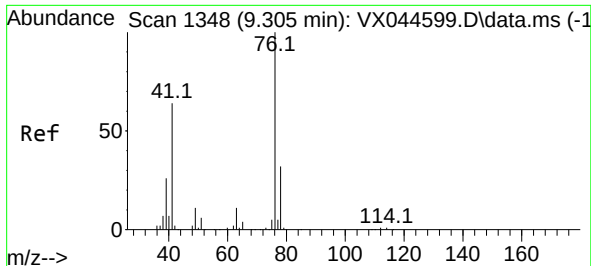


#56
Ethyl methacrylate
Concen: 151.390 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 69 Resp: 468501

Ion	Ratio	Lower	Upper
69	100		
41	59.0	57.7	86.5
39	32.0	33.7	50.5





#57

1,3-Dichloropropane

Concen: 136.912 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

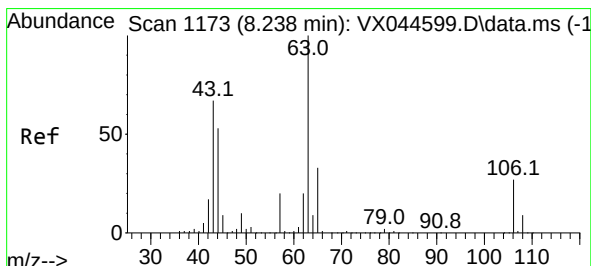
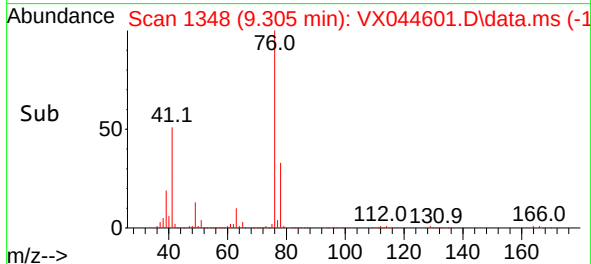
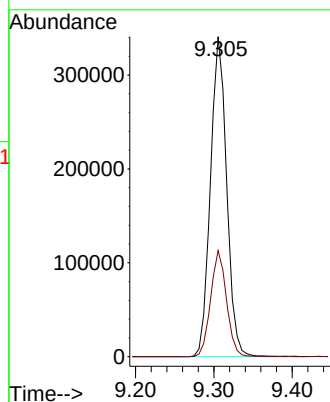
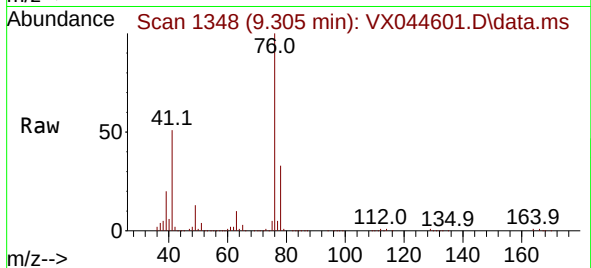
VSTDIC150

Tgt Ion: 76 Resp: 489228

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 715.006 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044601.D

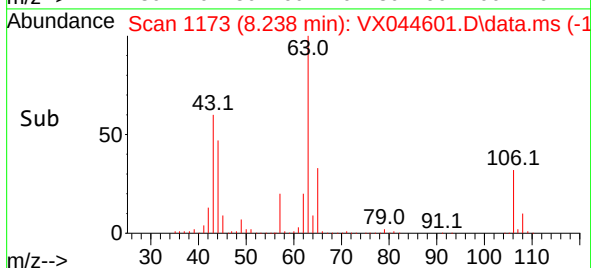
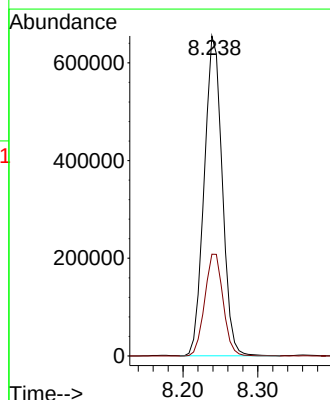
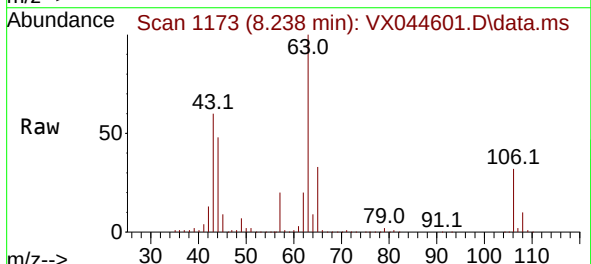
Acq: 07 Jan 2025 12:00

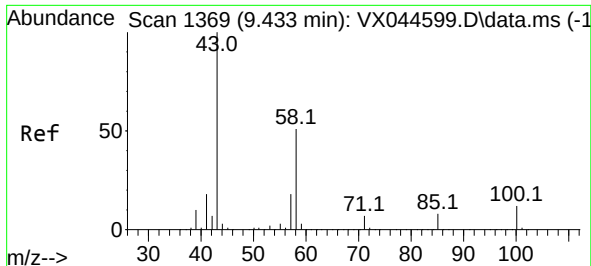
Tgt Ion: 63 Resp: 1096941

Ion Ratio Lower Upper

63 100

106 32.5 22.4 33.6





#59

2-Hexanone

Concen: 628.603 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

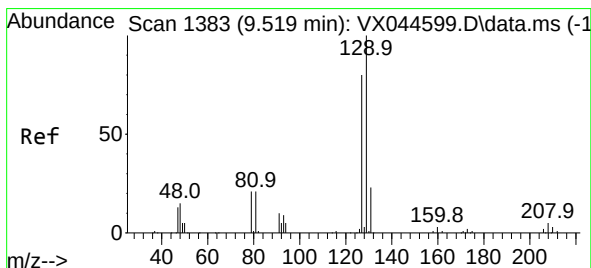
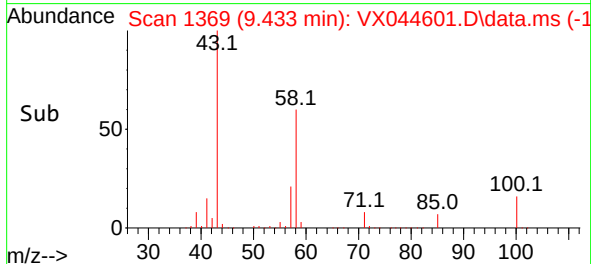
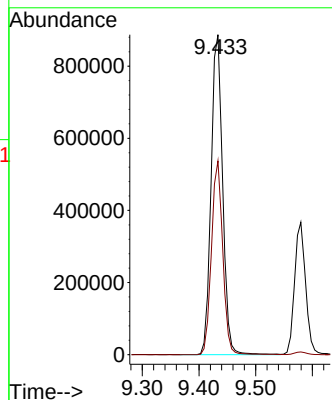
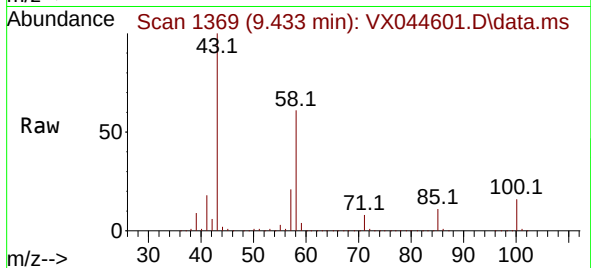
VSTDIC150

Tgt Ion: 43 Resp: 1253079

Ion Ratio Lower Upper

43 100

58 59.3 25.4 76.4



#60

Dibromochloromethane

Concen: 164.735 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX044601.D

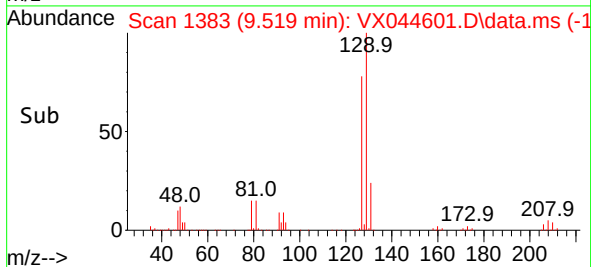
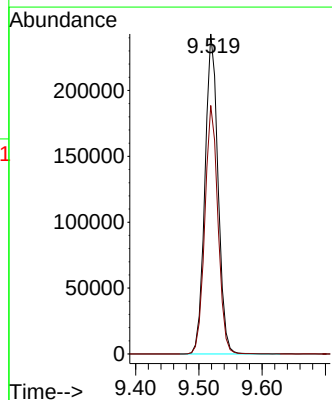
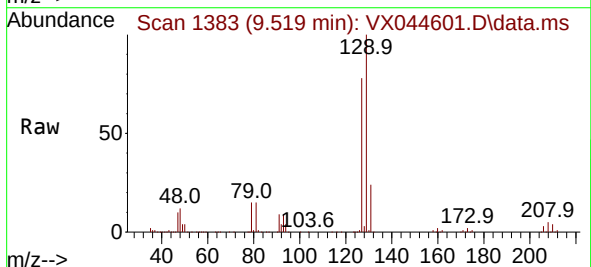
Acq: 07 Jan 2025 12:00

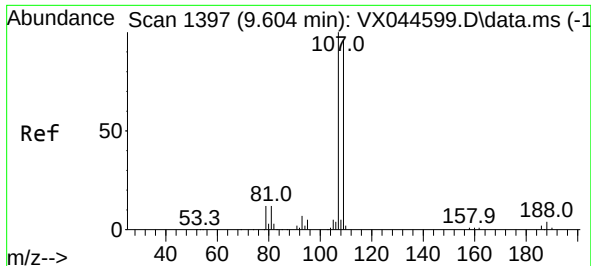
Tgt Ion: 129 Resp: 349531

Ion Ratio Lower Upper

129 100

127 77.8 38.9 116.7

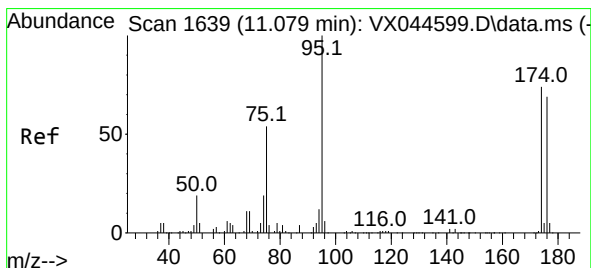
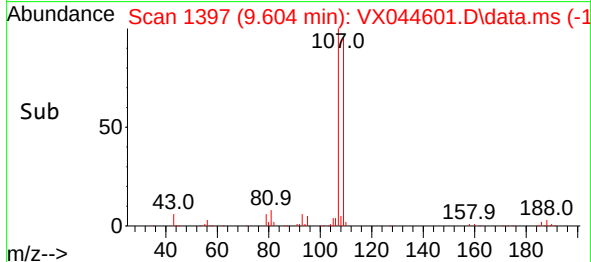
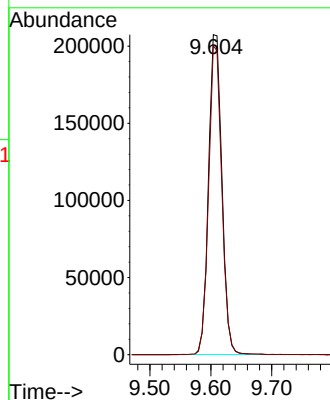
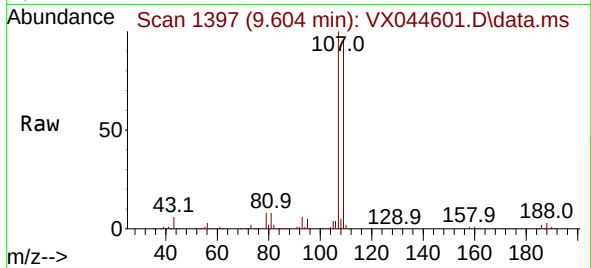




#61
1,2-Dibromoethane
Concen: 147.210 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

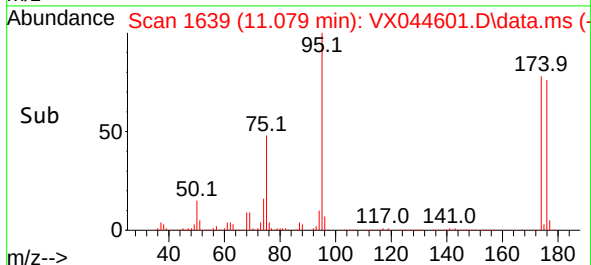
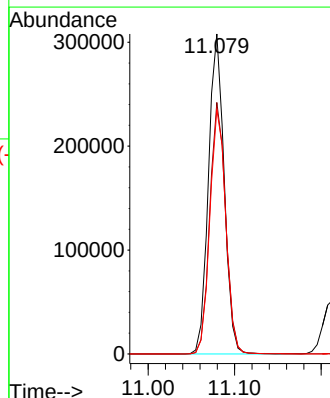
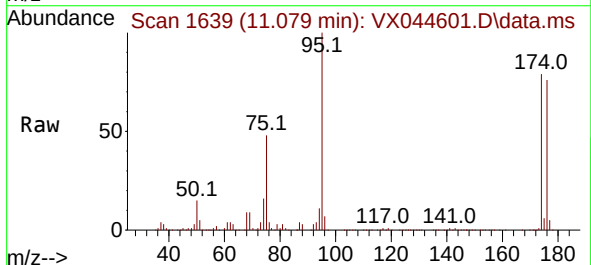
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

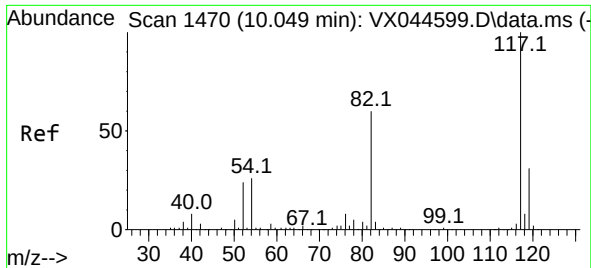
Tgt Ion:107 Resp: 316369
Ion Ratio Lower Upper
107 100
109 95.0 76.7 115.1



#62
4-Bromofluorobenzene
Concen: 145.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 95 Resp: 386929
Ion Ratio Lower Upper
95 100
174 79.6 0.0 148.8
176 77.6 0.0 139.8

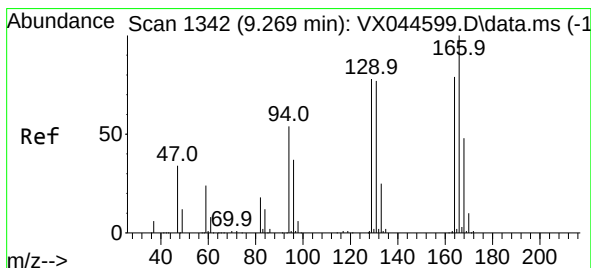
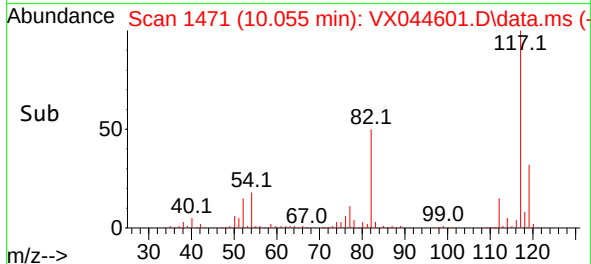
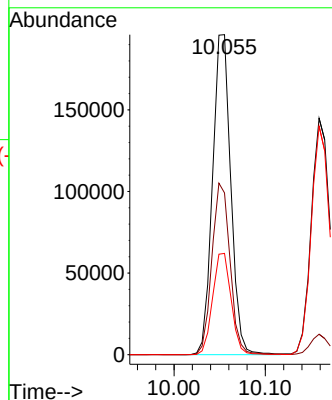
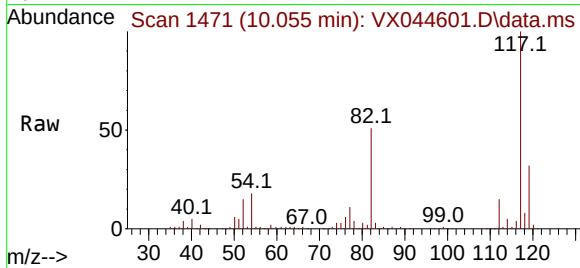




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

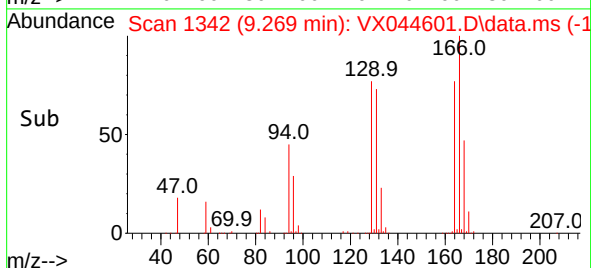
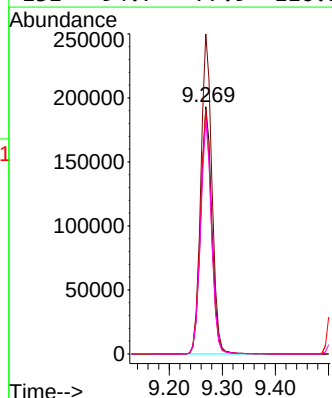
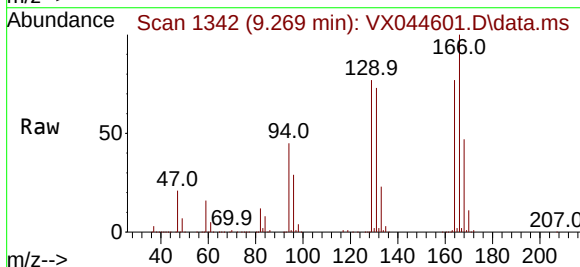
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

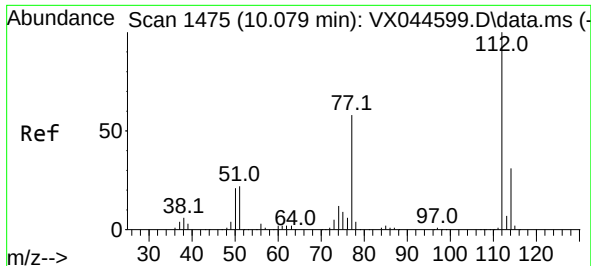
Tgt Ion:117 Resp: 272245
Ion Ratio Lower Upper
117 100
82 50.5 47.8 71.6
119 31.6 25.0 37.6



#64
Tetrachloroethene
Concen: 146.458 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion:164 Resp: 281910
Ion Ratio Lower Upper
164 100
166 129.4 101.5 152.3
129 99.1 78.9 118.3
131 94.7 77.9 116.9

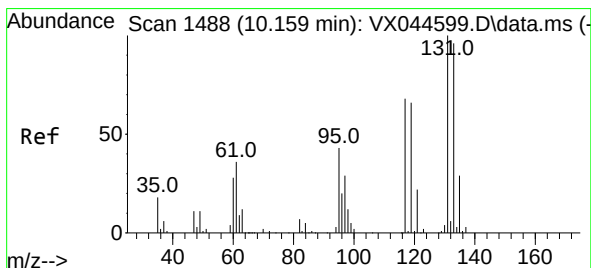
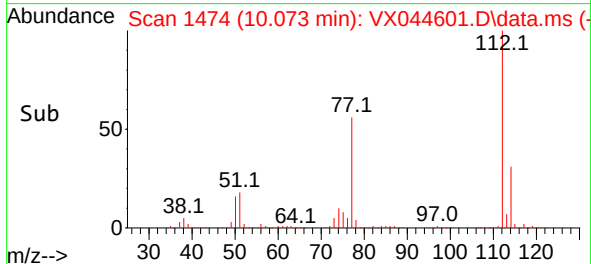
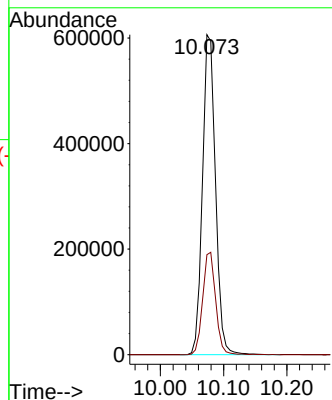
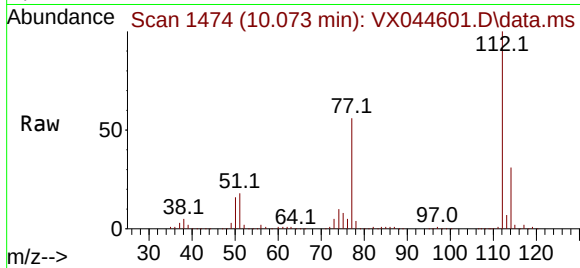




#65
Chlorobenzene
Concen: 150.505 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

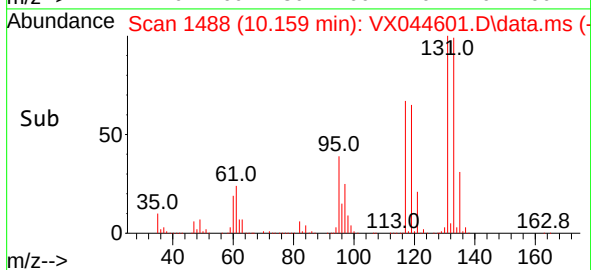
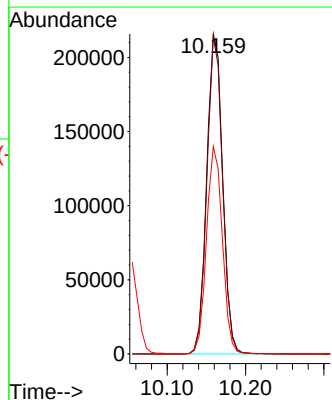
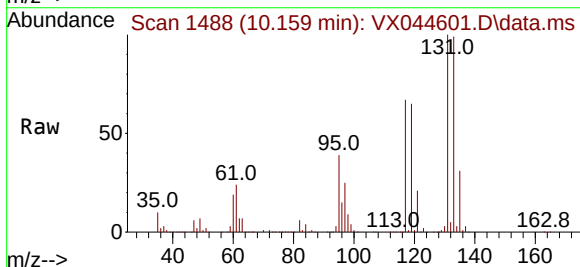
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

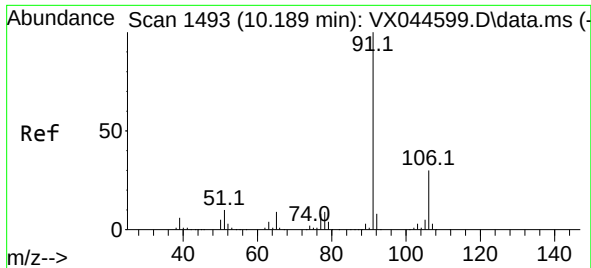
Tgt Ion:112 Resp: 869620
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.4



#66
1,1,1,2-Tetrachloroethane
Concen: 158.550 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion:131 Resp: 304267
Ion Ratio Lower Upper
131 100
133 97.0 48.0 144.0
119 64.6 32.8 98.4

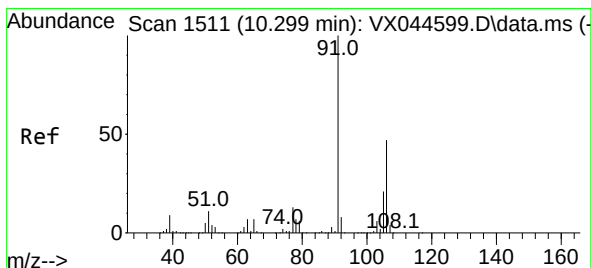
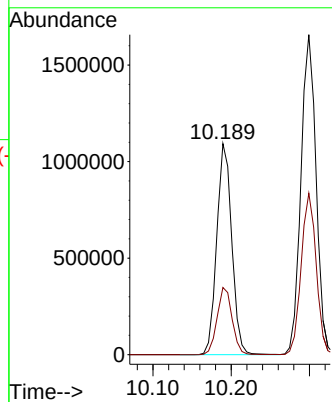
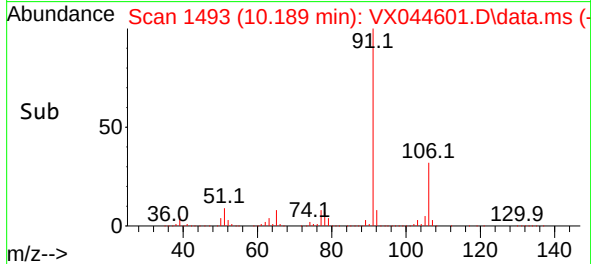
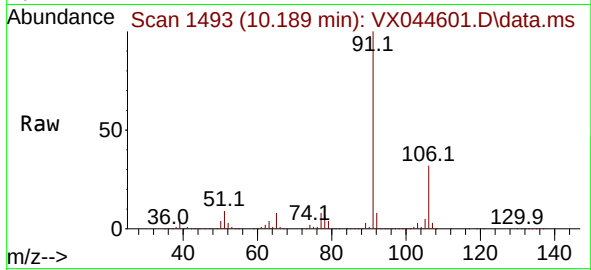




#67
Ethyl Benzene
Concen: 146.761 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

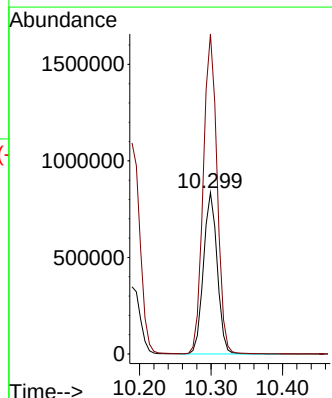
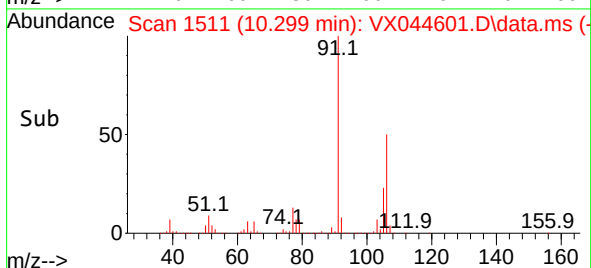
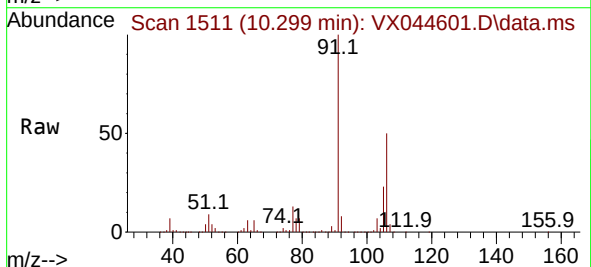
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

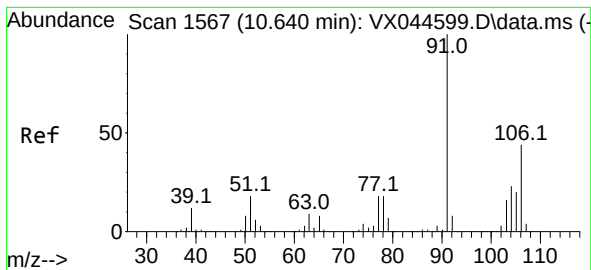
Tgt Ion: 91 Resp: 1456186
Ion Ratio Lower Upper
91 100
106 31.8 23.8 35.8



#68
m/p-Xylenes
Concen: 306.320 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion:106 Resp: 1116860
Ion Ratio Lower Upper
106 100
91 200.0 170.4 255.6

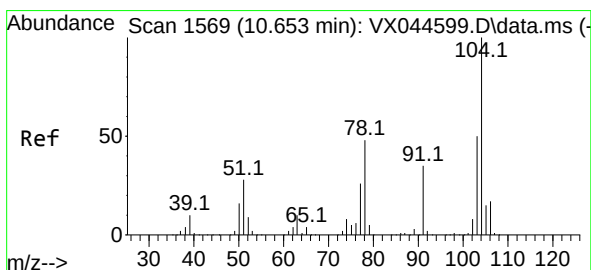
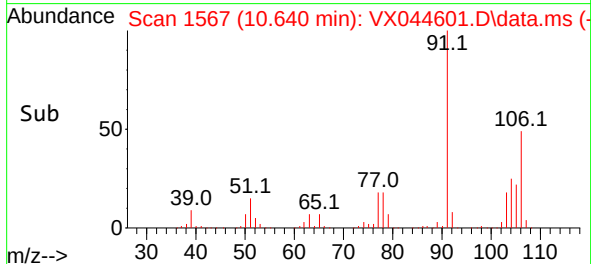
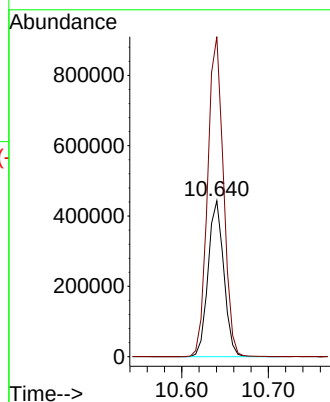
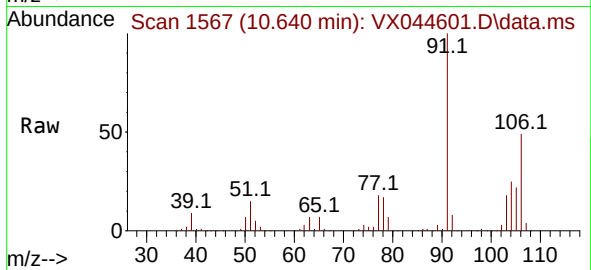




#69
o-Xylene
Concen: 151.545 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

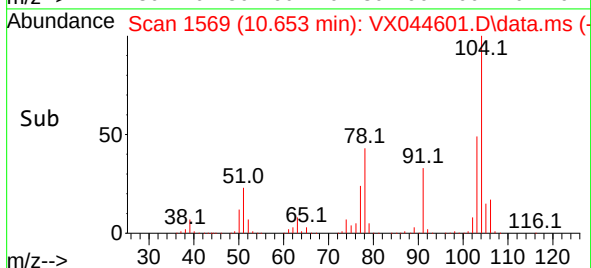
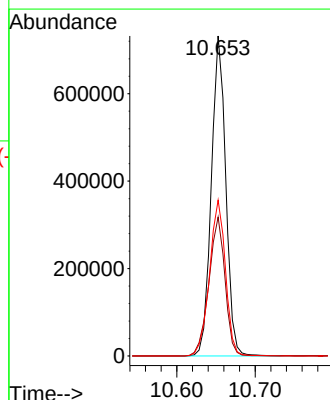
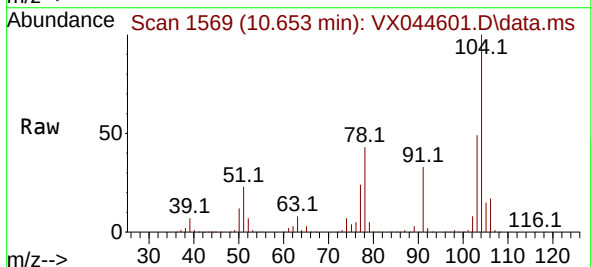
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

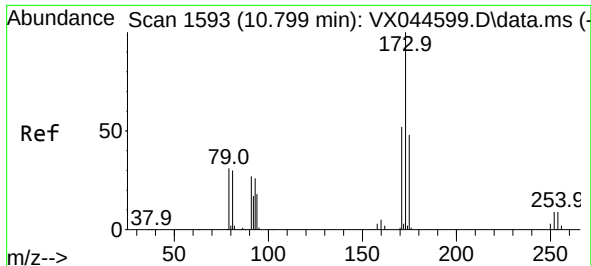
Tgt Ion:106 Resp: 557711
Ion Ratio Lower Upper
106 100
91 207.2 112.3 336.8



#70
Styrene
Concen: 158.937 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion:104 Resp: 935547
Ion Ratio Lower Upper
104 100
78 48.5 44.0 66.0
103 53.9 43.8 65.6

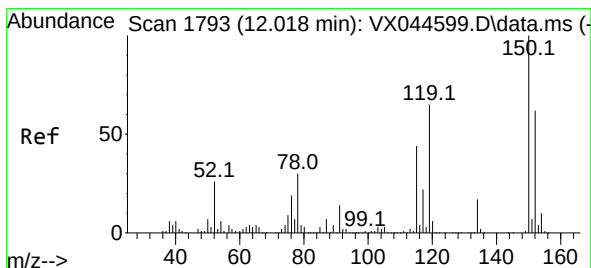
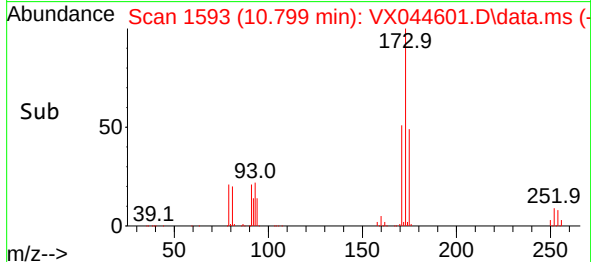
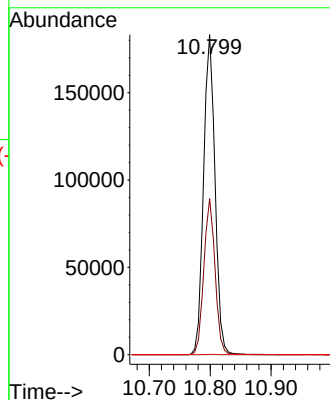
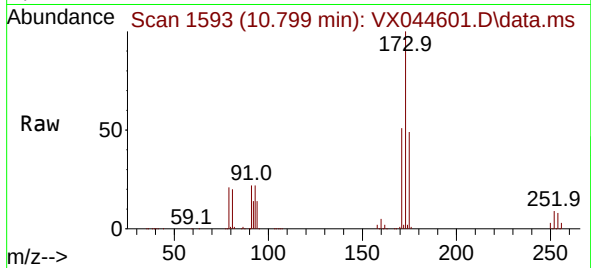




#71
Bromoform
Concen: 149.977 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

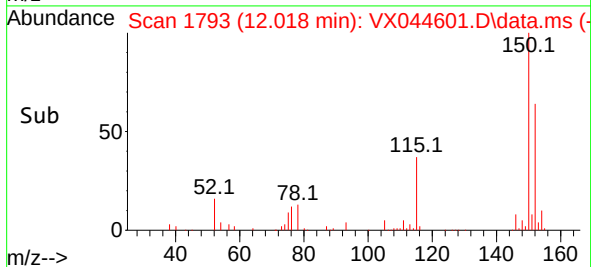
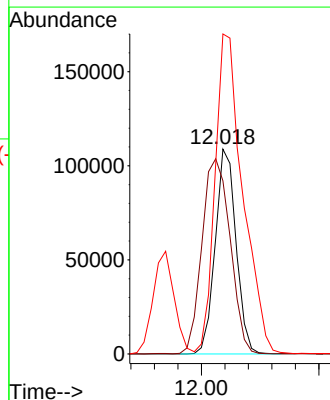
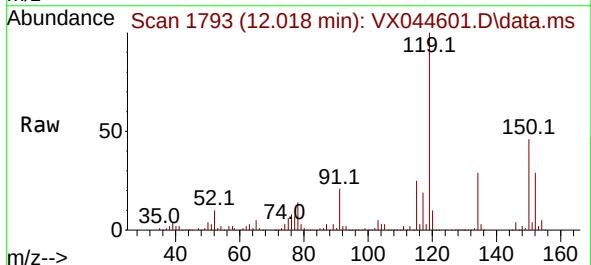
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

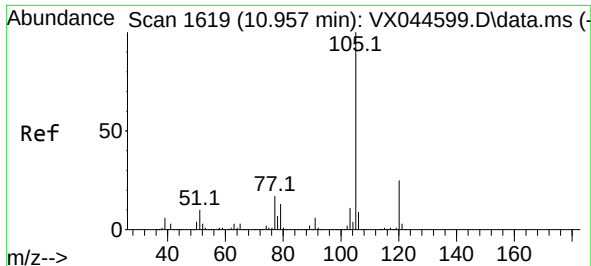
Tgt Ion:173 Resp: 239442
Ion Ratio Lower Upper
173 100
175 47.9 24.6 73.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion:152 Resp: 134118
Ion Ratio Lower Upper
152 100
115 129.1 44.4 133.1
150 208.3 0.0 355.0

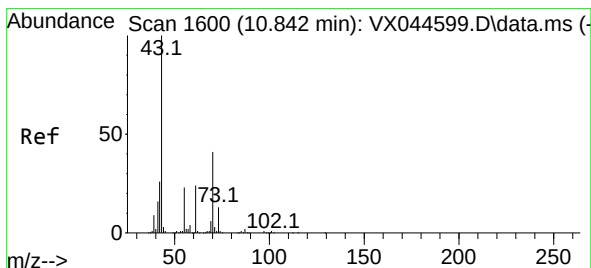
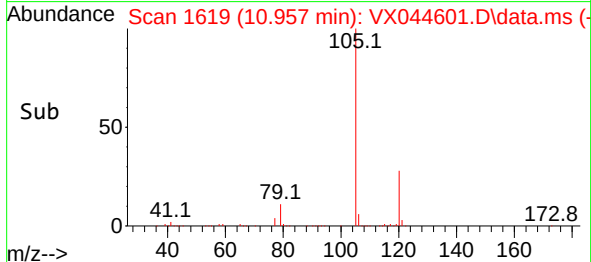
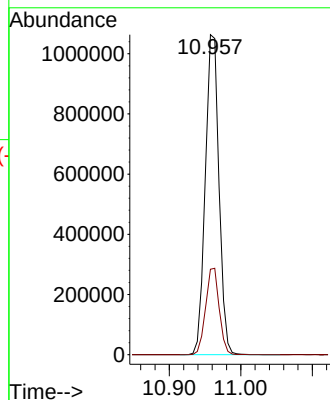
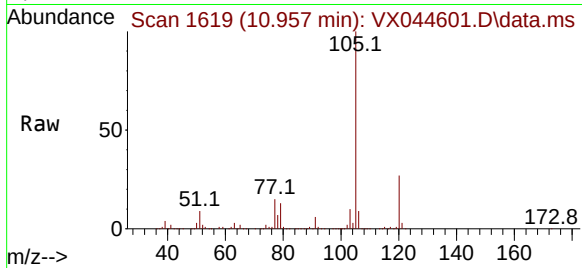




#73
Isopropylbenzene
Concen: 142.367 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

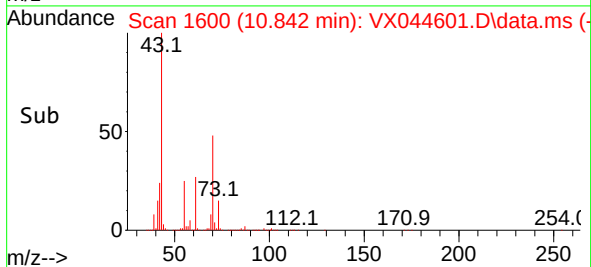
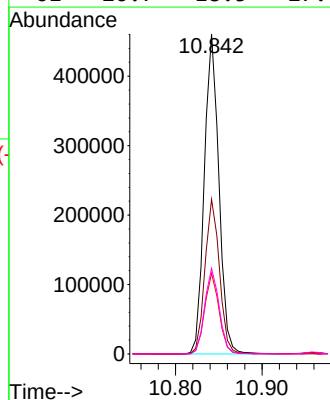
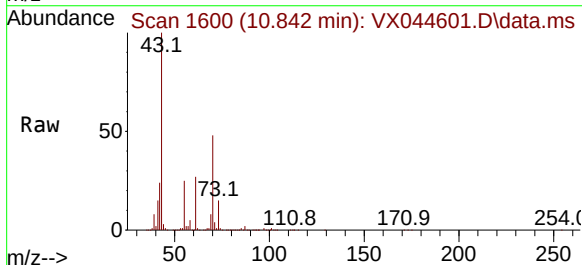
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

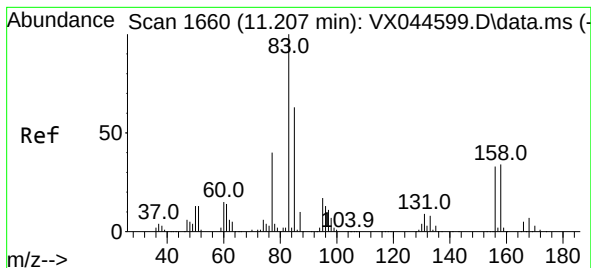
Tgt Ion:105 Resp: 1414616
Ion Ratio Lower Upper
105 100
120 26.8 13.0 38.9



#74
N-ethyl acetate
Concen: 133.652 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 43 Resp: 538859
Ion Ratio Lower Upper
43 100
70 48.3 32.9 49.3
55 25.0 19.0 28.6
61 26.7 18.5 27.7

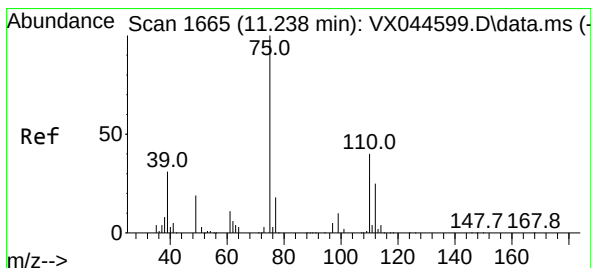
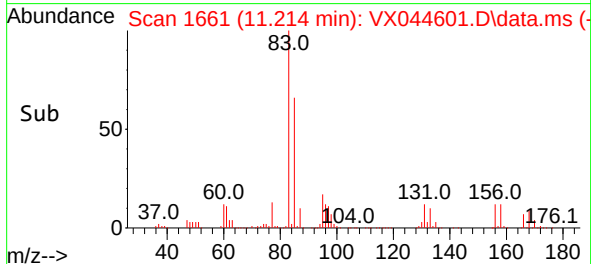
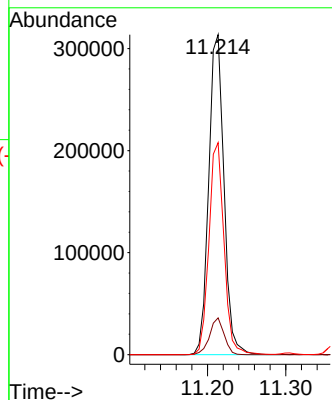
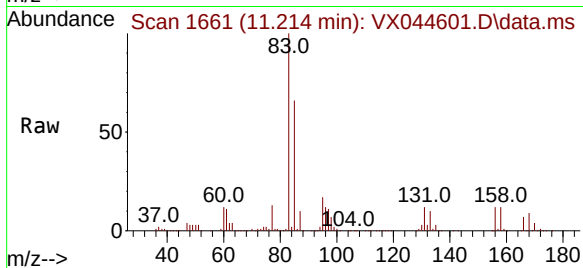




#75
1,1,2,2-Tetrachloroethane
Concen: 132.076 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

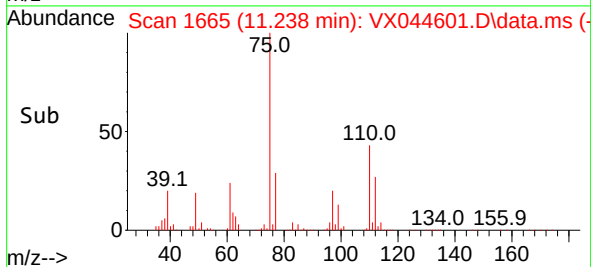
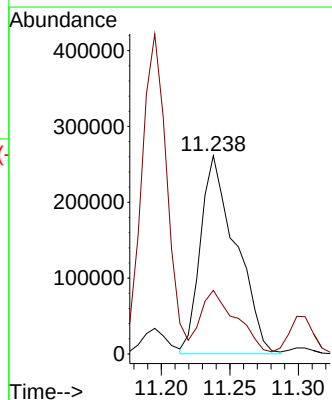
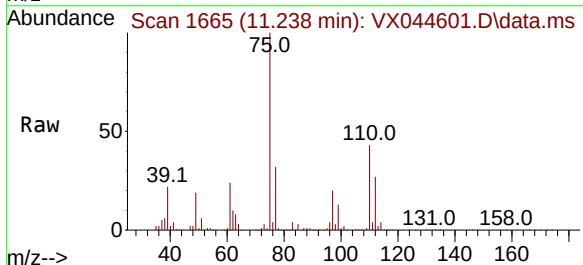
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

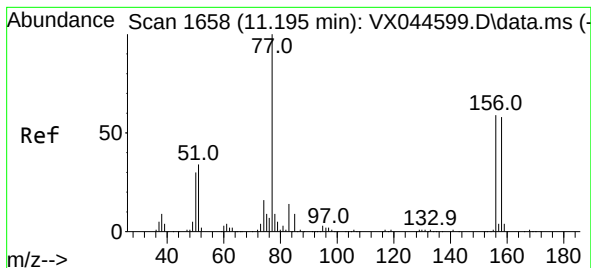
Tgt Ion: 83 Resp: 423014
Ion Ratio Lower Upper
83 100
131 11.0 5.0 15.0
85 65.6 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 175.182 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 75 Resp: 470982
Ion Ratio Lower Upper
75 100
77 32.2 21.1 63.1





#77

Bromobenzene

Concen: 149.574 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

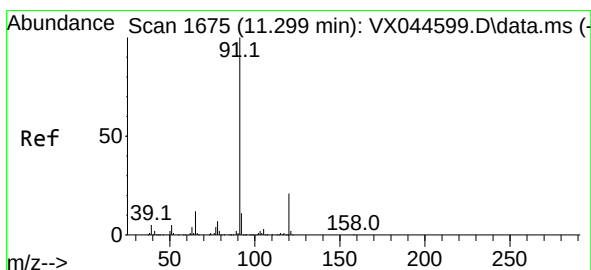
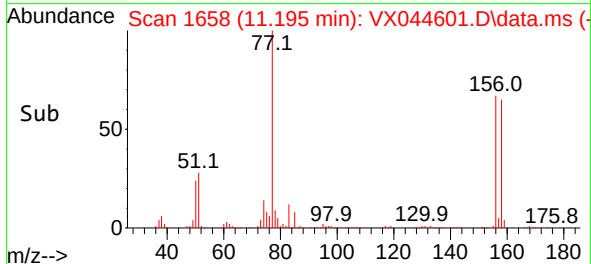
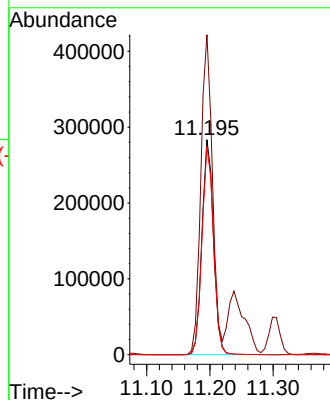
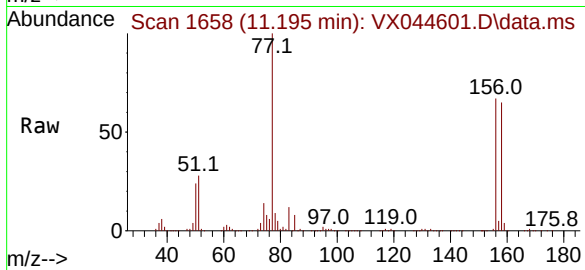
Tgt Ion:156 Resp: 361039

Ion Ratio Lower Upper

156 100

77 149.5 85.7 257.1

158 96.8 49.9 149.6



#78

n-propylbenzene

Concen: 142.620 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044601.D

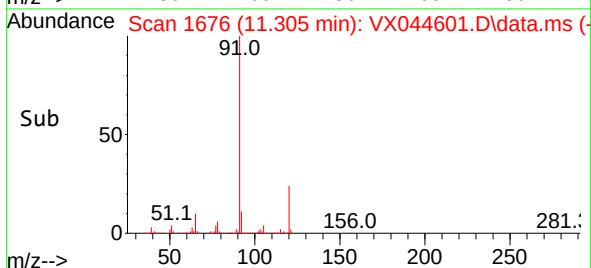
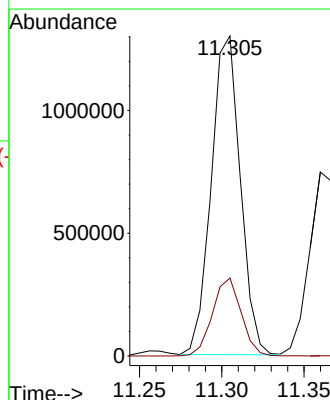
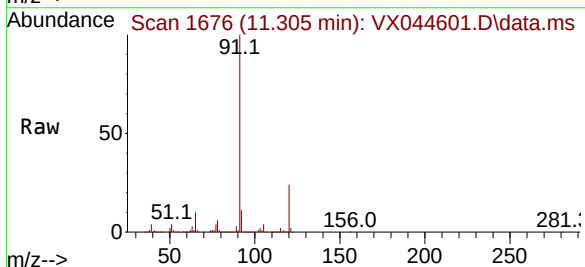
Acq: 07 Jan 2025 12:00

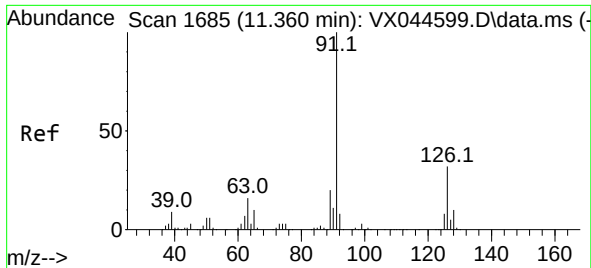
Tgt Ion: 91 Resp: 1596196

Ion Ratio Lower Upper

91 100

120 24.1 11.2 33.5

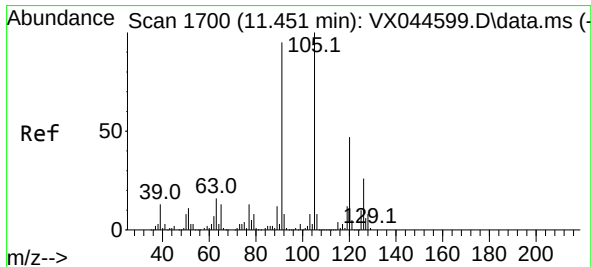
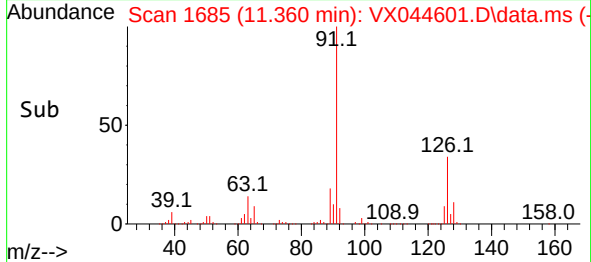
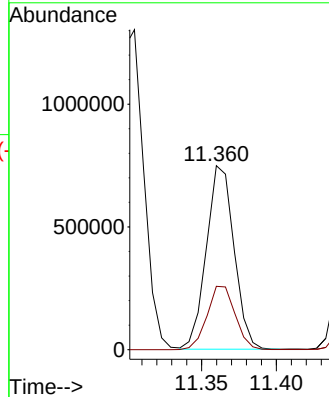
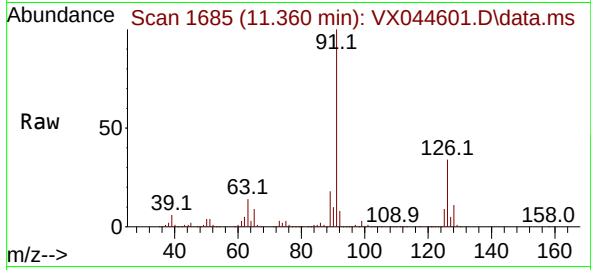




#79
2-Chlorotoluene
Concen: 132.631 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

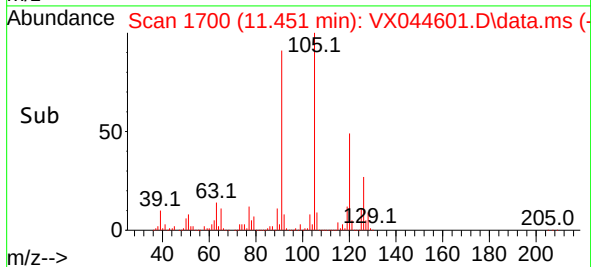
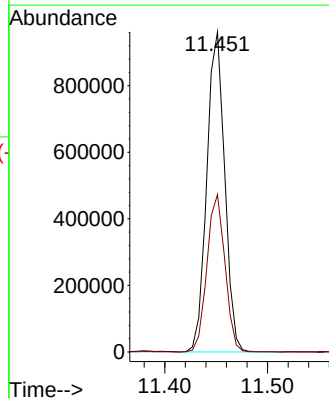
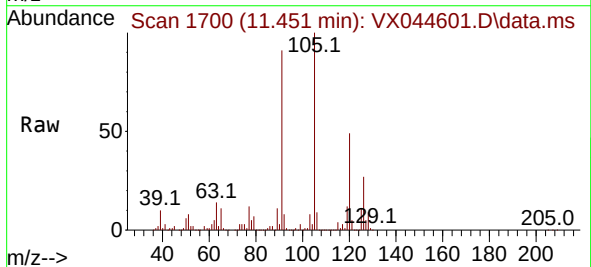
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

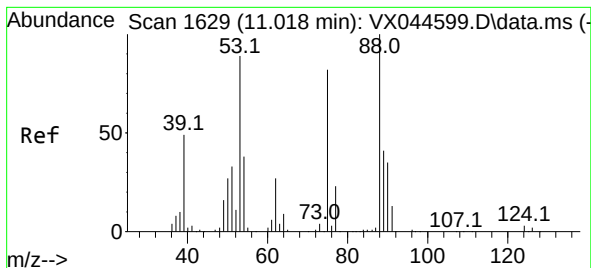
Tgt Ion: 91 Resp: 961904
Ion Ratio Lower Upper
91 100
126 35.2 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 141.208 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 105 Resp: 1163357
Ion Ratio Lower Upper
105 100
120 49.5 23.5 70.5

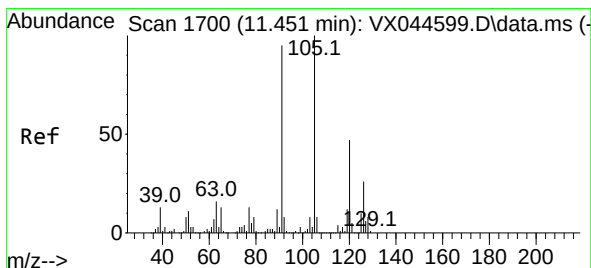
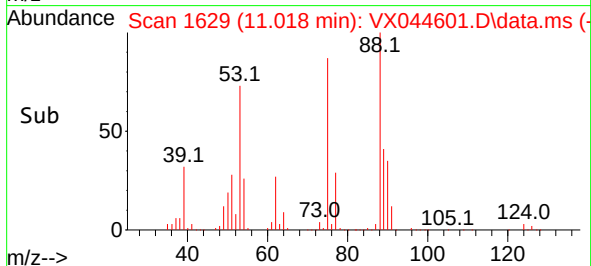
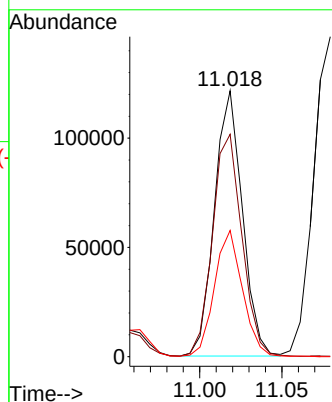
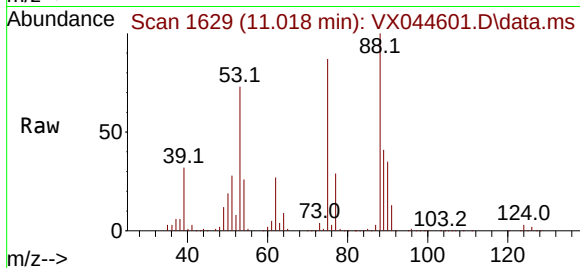




#81
trans-1,4-Dichloro-2-butene
Concen: 162.448 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

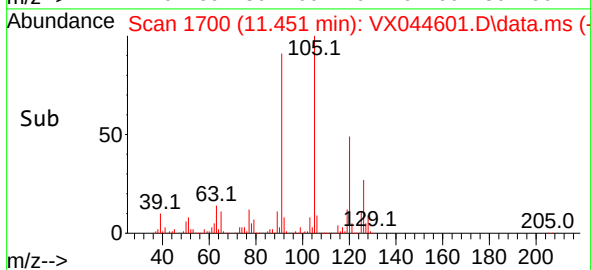
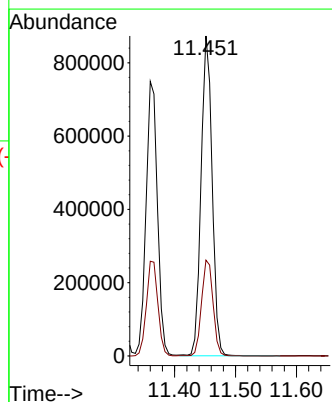
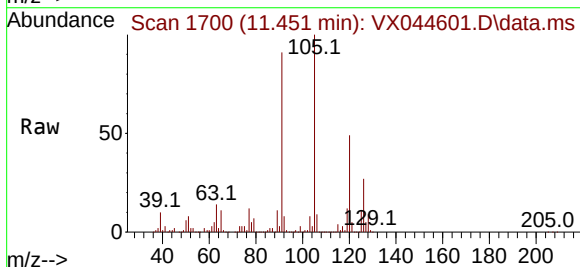
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

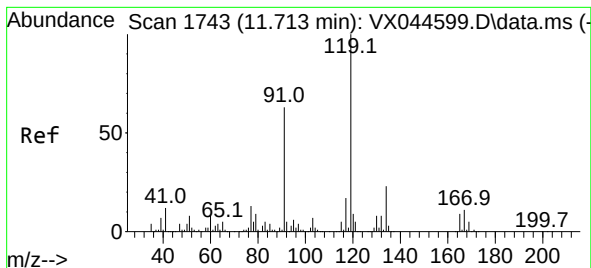
Tgt Ion: 75 Resp: 143479
Ion Ratio Lower Upper
75 100
53 88.2 92.7 139.1#
89 47.9 38.3 57.5



#82
4-Chlorotoluene
Concen: 135.314 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 91 Resp: 1104003
Ion Ratio Lower Upper
91 100
126 31.0 14.0 42.0





#83

tert-Butylbenzene

Concen: 149.273 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

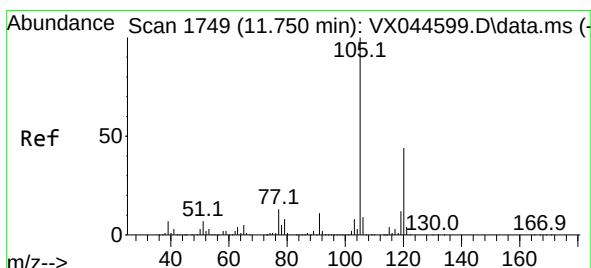
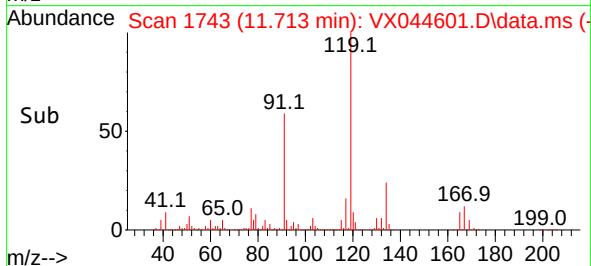
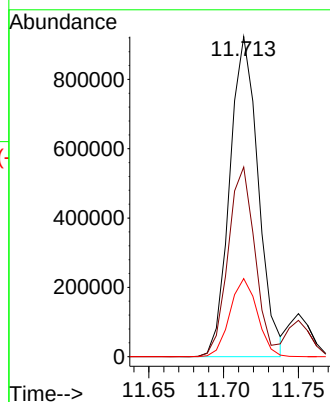
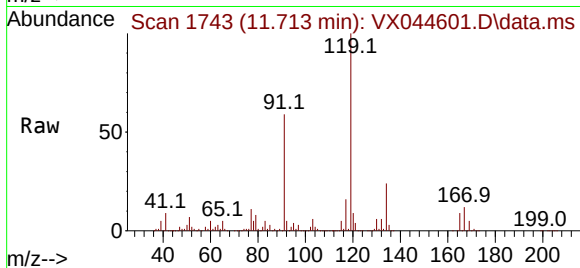
Tgt Ion:119 Resp: 1224555

Ion Ratio Lower Upper

119 100

91 56.5 30.9 92.8

134 23.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 145.607 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044601.D

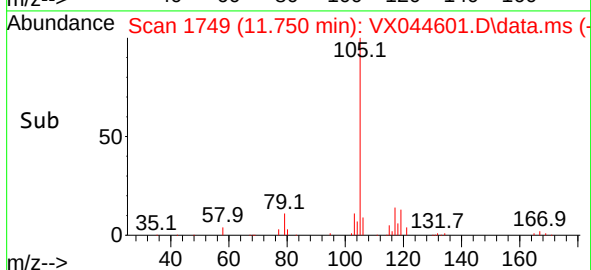
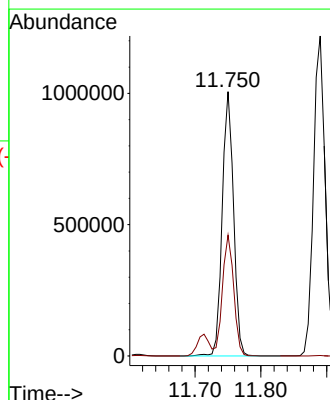
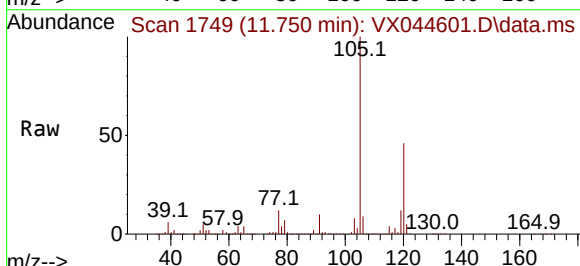
Acq: 07 Jan 2025 12:00

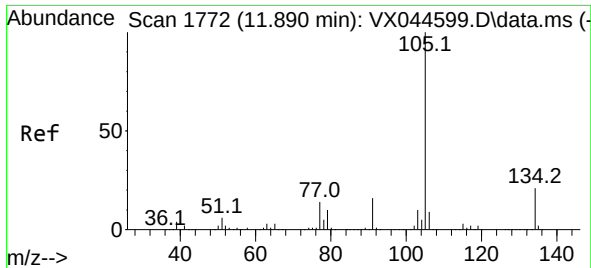
Tgt Ion:105 Resp: 1205026

Ion Ratio Lower Upper

105 100

120 45.5 21.9 65.7

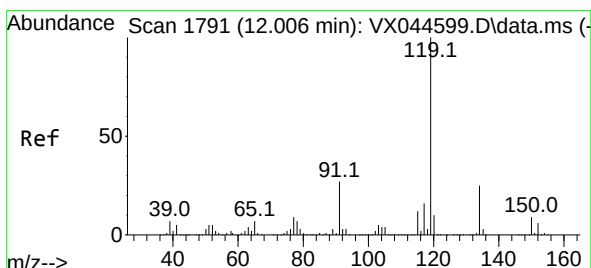
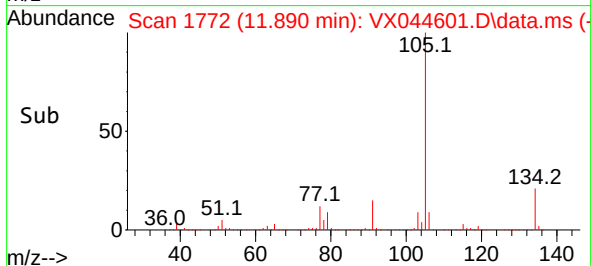
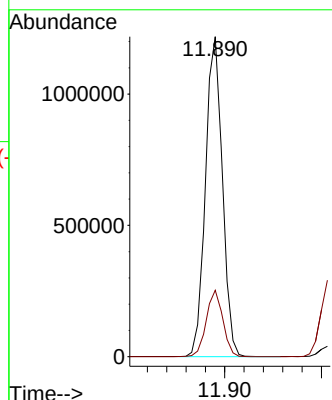
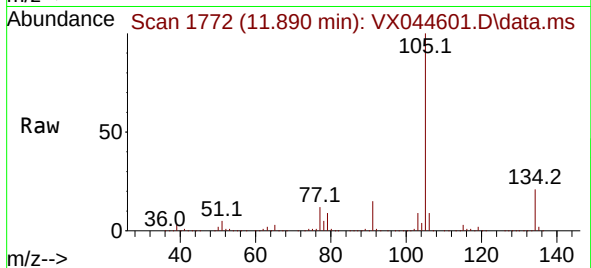




#85
 sec-Butylbenzene
 Concen: 148.531 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044601.D
 Acq: 07 Jan 2025 12:00

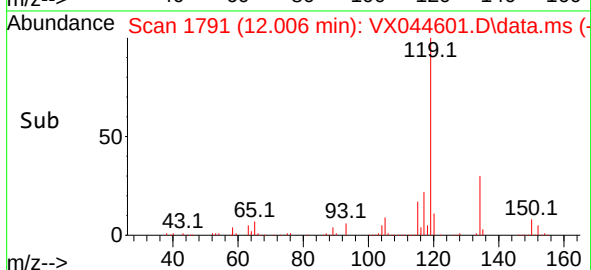
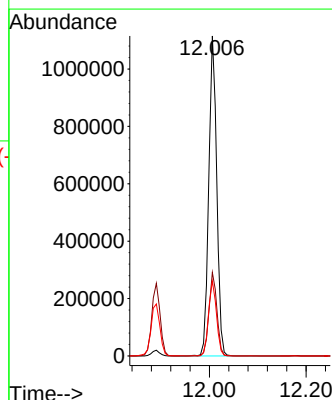
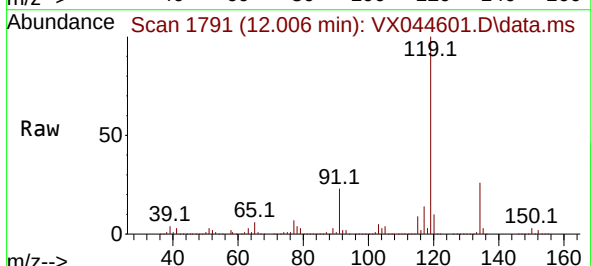
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

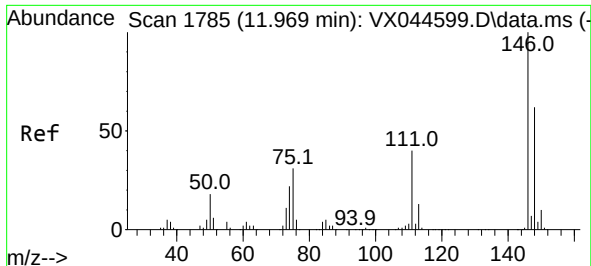
Tgt Ion:105 Resp: 1483948
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 152.392 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044601.D
 Acq: 07 Jan 2025 12:00

Tgt Ion:119 Resp: 1277498
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.6 37.8
 91 23.4 13.1 39.1

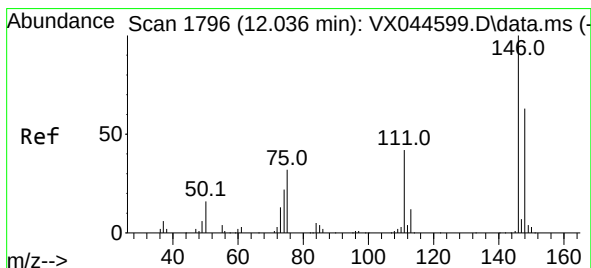
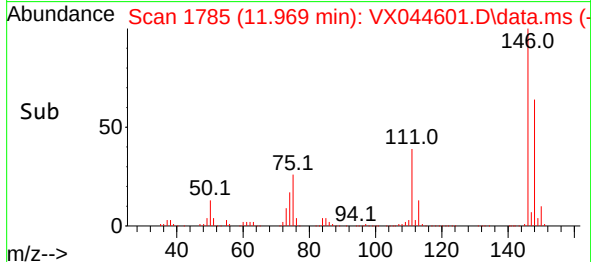
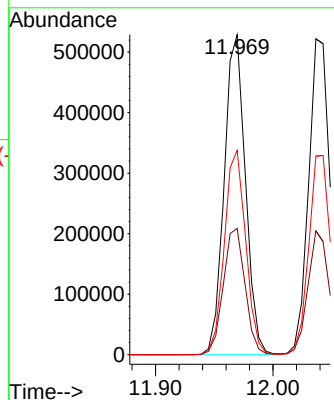
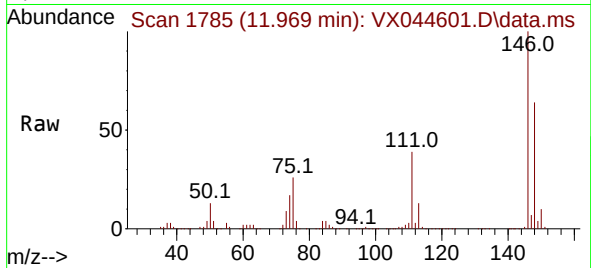




#87
 1,3-Dichlorobenzene
 Concen: 152.281 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX044601.D
 Acq: 07 Jan 2025 12:00

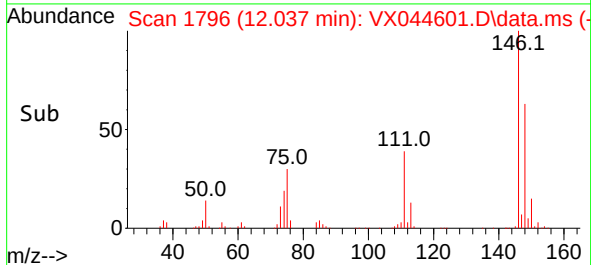
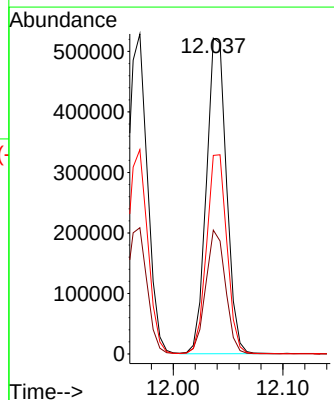
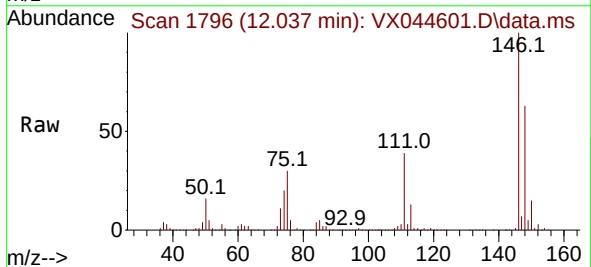
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

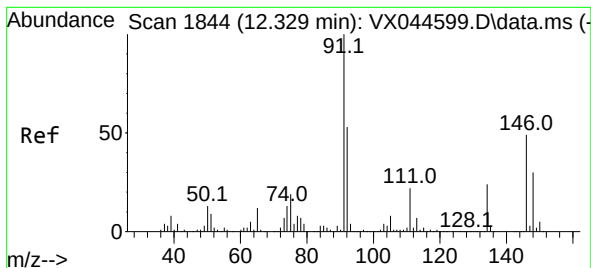
Tgt Ion:146 Resp: 664944
 Ion Ratio Lower Upper
 146 100
 111 40.4 21.0 63.0
 148 64.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 145.590 ug/l
 RT: 12.037 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX044601.D
 Acq: 07 Jan 2025 12:00

Tgt Ion:146 Resp: 662357
 Ion Ratio Lower Upper
 146 100
 111 38.5 20.7 62.1
 148 64.1 31.8 95.4

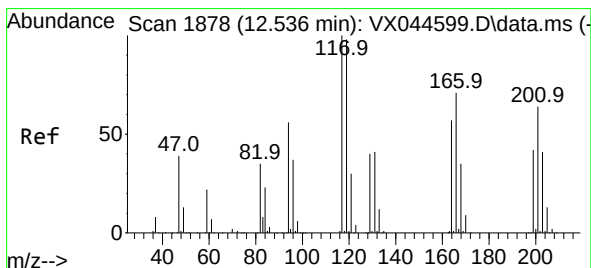
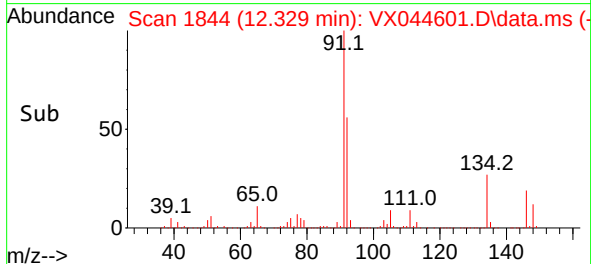
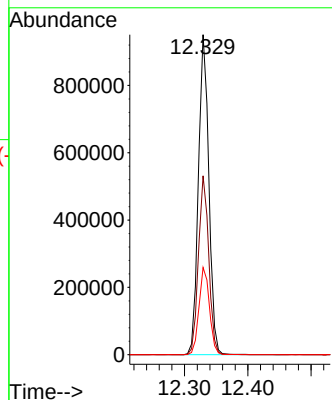
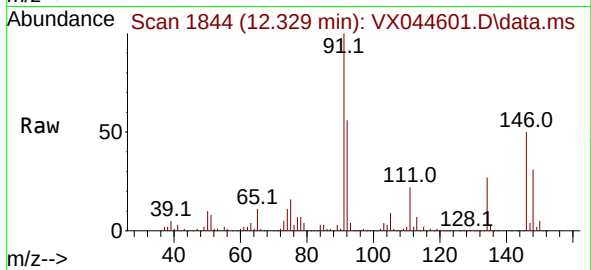




#89
n-Butylbenzene
Concen: 154.101 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

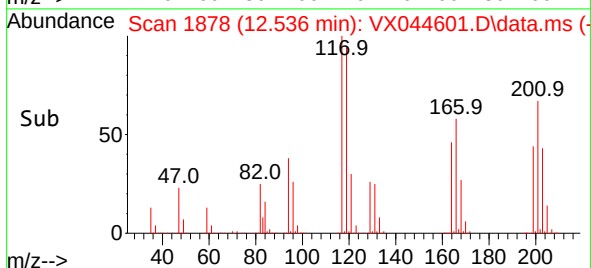
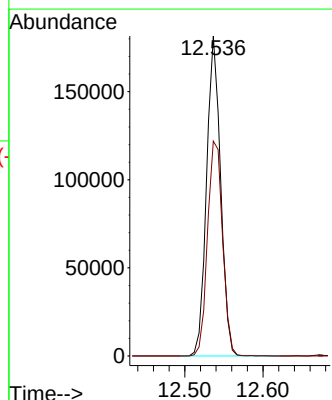
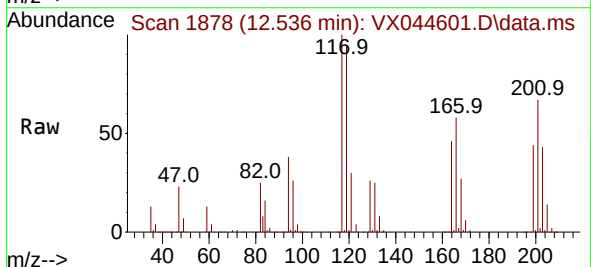
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

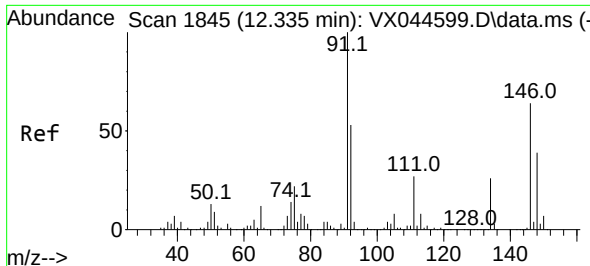
Tgt Ion: 91 Resp: 1090816
Ion Ratio Lower Upper
91 100
92 55.4 26.5 79.4
134 27.4 12.4 37.2



#90
Hexachloroethane
Concen: 167.017 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044601.D
Acq: 07 Jan 2025 12:00

Tgt Ion: 117 Resp: 224919
Ion Ratio Lower Upper
117 100
201 72.1 33.6 100.6

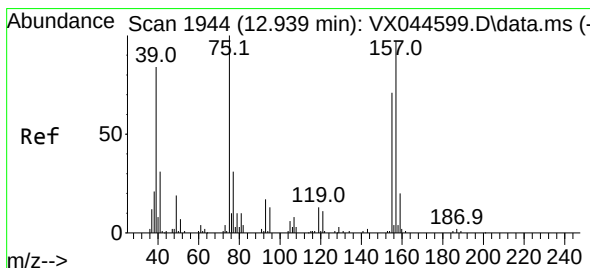
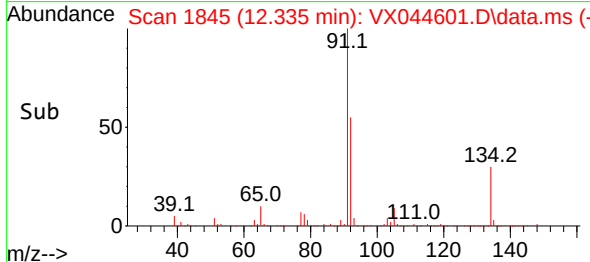
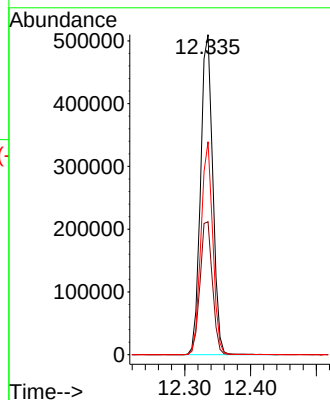
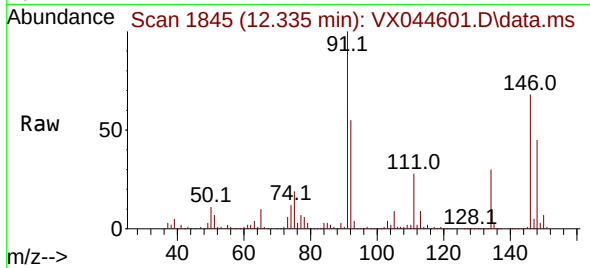




#91
 1,2-Dichlorobenzene
 Concen: 148.671 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX044601.D
 Acq: 07 Jan 2025 12:00

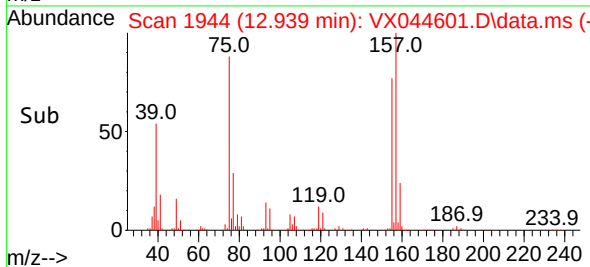
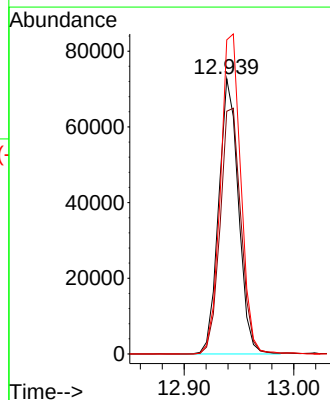
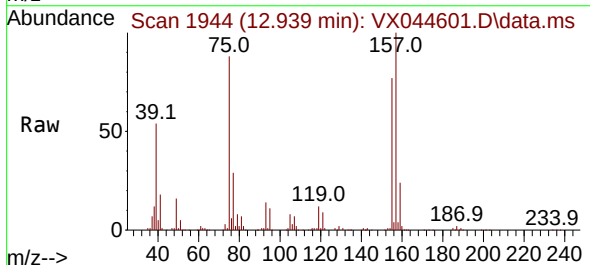
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

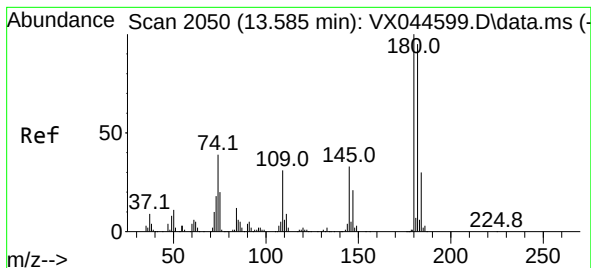
Tgt Ion:146 Resp: 656010
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.8 65.4
 148 64.3 31.1 93.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 149.956 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. 0.000 min
 Lab File: VX044601.D
 Acq: 07 Jan 2025 12:00

Tgt Ion: 75 Resp: 91050
 Ion Ratio Lower Upper
 75 100
 155 94.2 37.4 112.1
 157 120.0 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 174.156 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

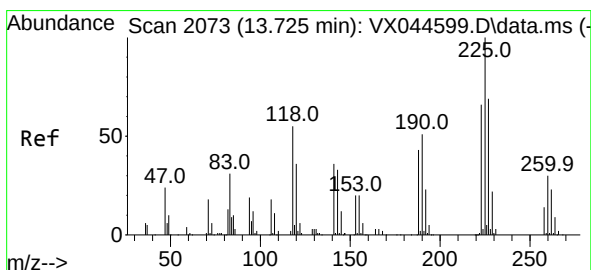
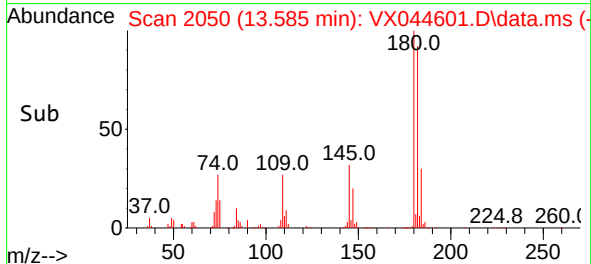
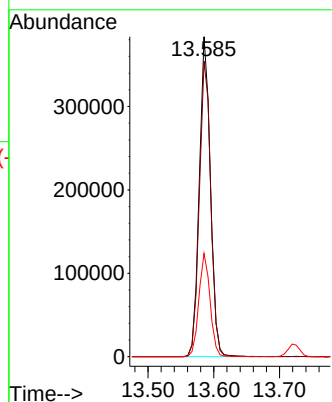
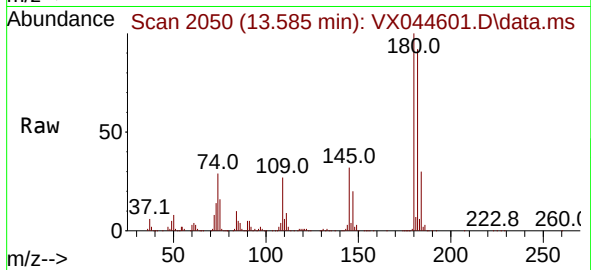
Tgt Ion:180 Resp: 451648

Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.6

145 32.4 16.3 48.9



#94

Hexachlorobutadiene

Concen: 163.433 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

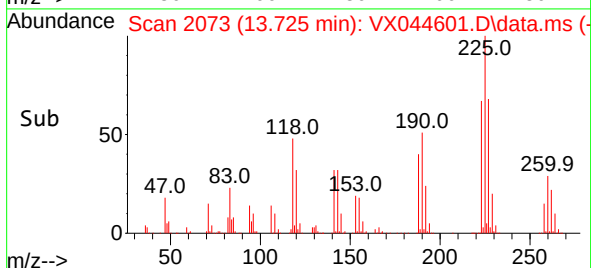
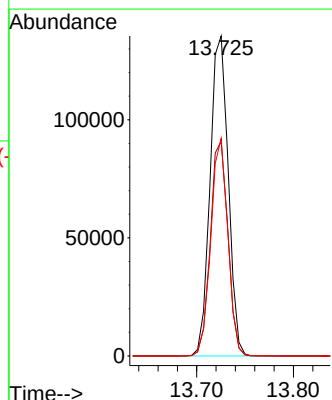
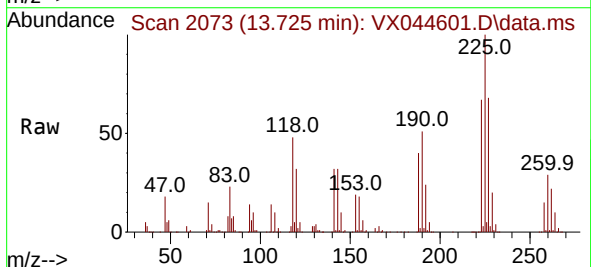
Tgt Ion:225 Resp: 176486

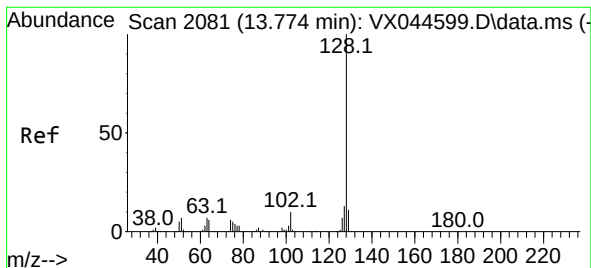
Ion Ratio Lower Upper

225 100

223 65.1 31.6 94.8

227 63.8 31.9 95.9





#95

Naphthalene

Concen: 178.076 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

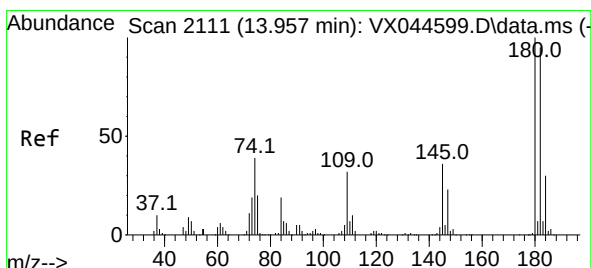
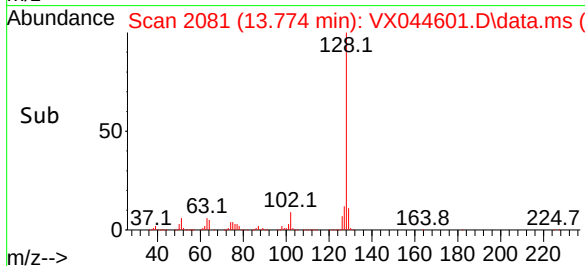
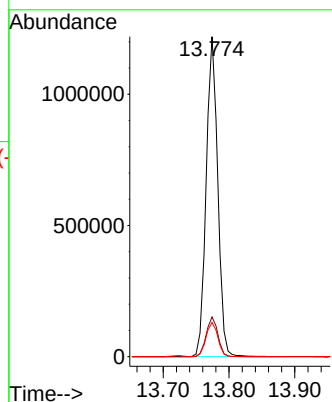
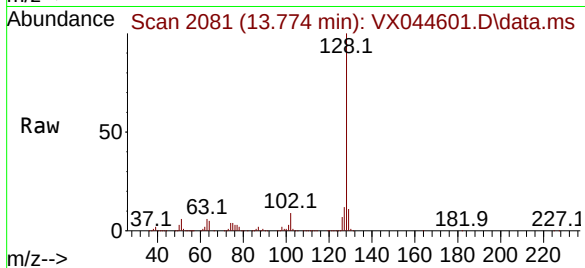
Tgt Ion:128 Resp: 1490078

Ion Ratio Lower Upper

128 100

127 12.6 10.5 15.7

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 170.608 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX044601.D

Acq: 07 Jan 2025 12:00

Tgt Ion:180 Resp: 452293

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 33.9 17.6 52.9

