

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X060425\
 Data File : VX046513.D
 Acq On : 04 Jun 2025 20:11
 Operator : JC/MD
 Sample : Q2168-07ME
 Misc : 5.67g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C2ME

Quant Time: Jun 05 02:12:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards							
1) Pentafluorobenzene		5.538	168	51409	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.757	114	100477	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	93314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	44223	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.952	65	48387	50.486	ug/l	0.00
Spiked Amount 50.000		Range 74 - 125		Recovery	= 100.980%		
35) Dibromofluoromethane		5.391	113	34390	47.530	ug/l	0.01
Spiked Amount 50.000		Range 75 - 124		Recovery	= 95.060%		
50) Toluene-d8		8.647	98	123967	49.502	ug/l	0.00
Spiked Amount 50.000		Range 86 - 113		Recovery	= 99.000%		
62) 4-Bromofluorobenzene		11.079	95	50539	52.612	ug/l	0.00
Spiked Amount 50.000		Range 77 - 121		Recovery	= 105.220%		
Target Compounds							
							Qvalue
5) Bromomethane		1.599	94	198	0.601	ug/l	98
6) Chloroethane		1.679	64	328	0.865	ug/l	94
10) Methyl Iodide		2.422	142	243	0.316	ug/l #	45
13) Acrolein		2.288	56	269	1.756	ug/l	92
14) Allyl chloride		2.733	41	879	0.754	ug/l #	30
15) Acrylonitrile		3.062	53	125	0.325	ug/l #	36
16) Acetone		2.434	43	896	2.332	ug/l	90
17) Carbon Disulfide		2.465	76	317	0.219	ug/l #	76
18) Methyl Acetate		2.733	43	2274	2.550	ug/l #	63
20) Methylene Chloride		2.776	84	696	0.945	ug/l #	77
29) Tetrahydrofuran		5.056	42	270	0.772	ug/l #	35
31) Cyclohexane		5.440	56	8978	7.860	ug/l	87
36) 1,1-Dichloropropene		5.538	75	4926	5.067	ug/l #	50
38) Carbon Tetrachloride		5.544	117	6046	5.535	ug/l #	15
39) Methylcyclohexane		7.367	83	15844	12.659	ug/l	91
40) Benzene		6.025	78	714081	250.773	ug/l	100
41) Methacrylonitrile		5.074	41	517	0.823	ug/l #	33
42) 1,2-Dichloroethane		6.031	62	7144	5.813	ug/l #	78
43) Isopropyl Acetate		6.373	43	1037	0.566	ug/l #	63
44) Trichloroethene		7.135	130	150	0.219	ug/l	74
45) 1,2-Dichloropropane		7.373	63	143	0.202	ug/l #	1
48) Methyl methacrylate		7.653	41	833	0.890	ug/l #	55
51) 4-Methyl-2-Pentanone		8.598	43	657	0.540	ug/l #	39
52) Toluene		8.714	92	741842	424.869	ug/l	99
53) t-1,3-Dichloropropene		8.714	75	9558	9.777	ug/l #	1
55) 1,1,2-Trichloroethane		9.098	97	1338	1.943	ug/l #	19
56) Ethyl methacrylate		9.092	69	352	0.321	ug/l #	1
67) Ethyl Benzene		10.195	91	192551	53.483	ug/l	97
68) m/p-Xylenes		10.299	106	425635	323.245	ug/l	98
69) o-Xylene		10.640	106	239518	186.583	ug/l	98
70) Styrene		10.653	104	40374	19.199	ug/l #	1
73) Isopropylbenzene		10.963	105	14021	4.072	ug/l	98
74) N-amyl acetate		10.848	43	941	0.553	ug/l #	1
75) 1,1,2,2-Tetrachloroethane		11.219	83	582	0.482	ug/l #	26
76) 1,2,3-Trichloropropane		11.378	75	2430	2.283	ug/l #	1
78) n-propylbenzene		11.305	91	50523	12.621	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046513.D
 Acq On : 04 Jun 2025 20:11
 Operator : JC/MD
 Sample : Q2168-07ME
 Misc : 5.67g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C2ME

Quant Time: Jun 05 02:12:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

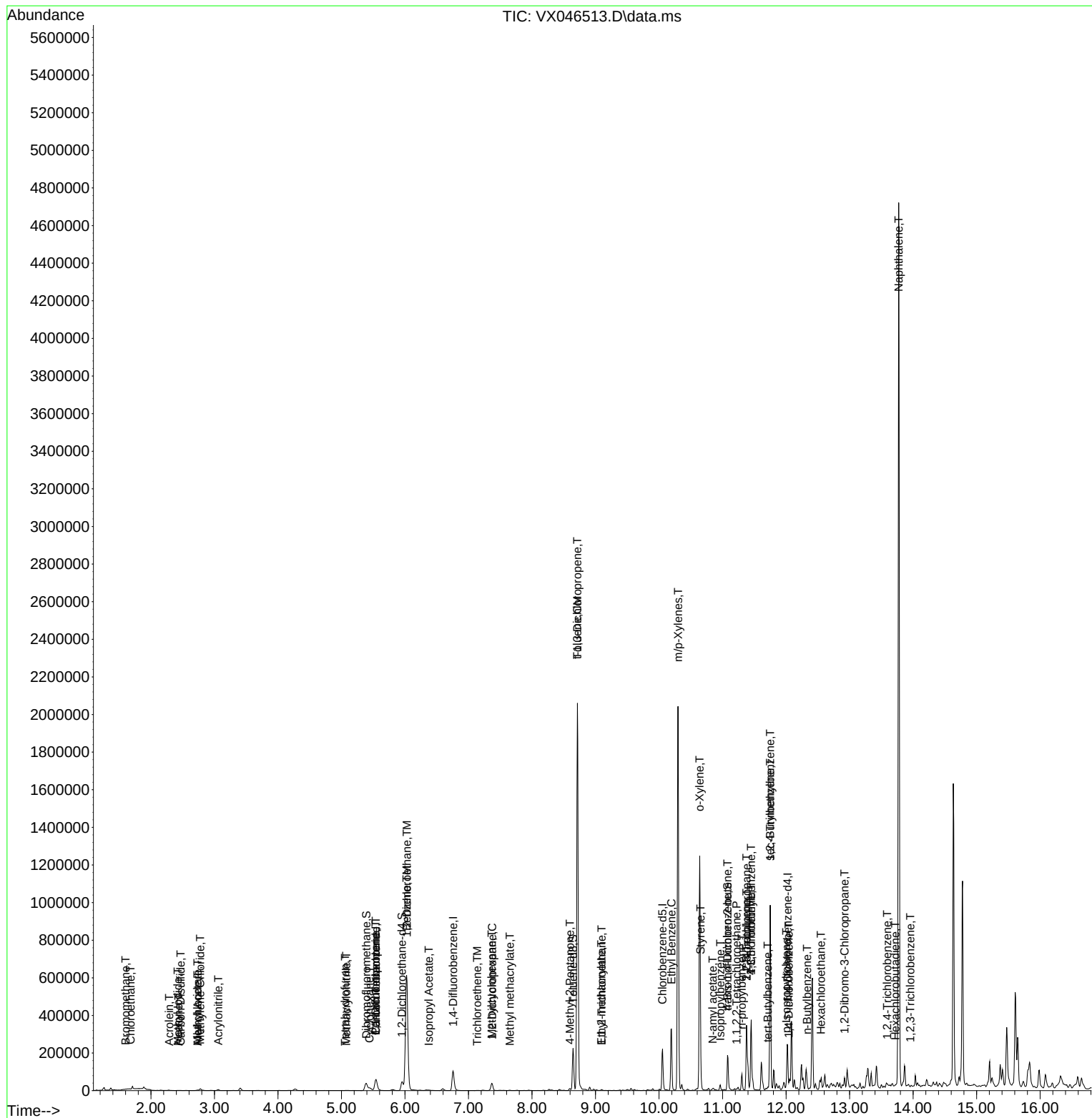
79) 2-Chlorotoluene	11.378	91	28640	11.092	ug/l #	46
80) 1,3,5-Trimethylbenzene	11.451	105	153615	53.407	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	27987	85.598	ug/l #	1
82) 4-Chlorotoluene	11.451	91	18407	6.428	ug/l #	48
83) tert-Butylbenzene	11.713	119	1465	0.506	ug/l #	36
84) 1,2,4-Trimethylbenzene	11.750	105	400168	137.384	ug/l	100
85) sec-Butylbenzene	11.750	105	400168	112.491	ug/l #	57
86) p-Isopropyltoluene	12.006	119	6961	2.371	ug/l	87
88) 1,4-Dichlorobenzene	12.043	146	542	0.364	ug/l #	53
89) n-Butylbenzene	12.329	91	16451	6.387	ug/l #	37
90) Hexachloroethane	12.549	117	5906	11.417	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.920	75	232	0.868	ug/l #	10
93) 1,2,4-Trichlorobenzene	13.591	180	520	0.618	ug/l #	1
94) Hexachlorobutadiene	13.719	225	102	0.278	ug/l #	20
95) Naphthalene	13.774	128	2660302	862.695	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	549	0.633	ug/l #	1

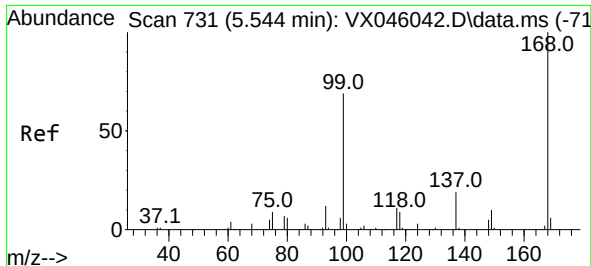
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060425\
 Data File : VX046513.D
 Acq On : 04 Jun 2025 20:11
 Operator : JC/MD
 Sample : Q2168-07ME
 Misc : 5.67g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C2ME

Quant Time: Jun 05 02:12:37 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

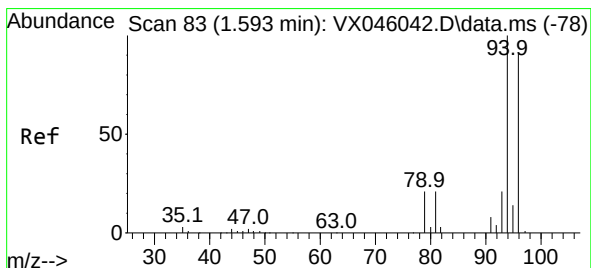
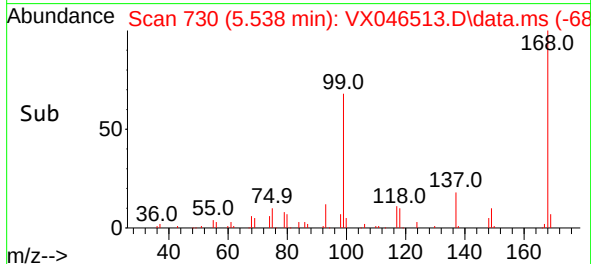
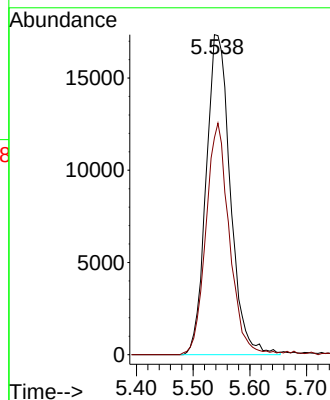
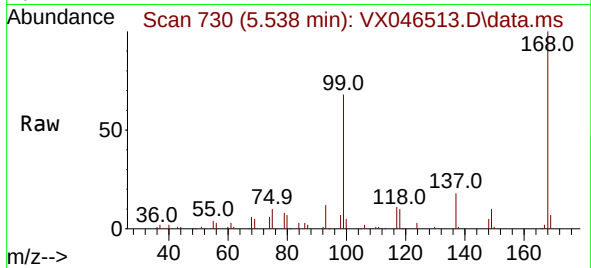




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

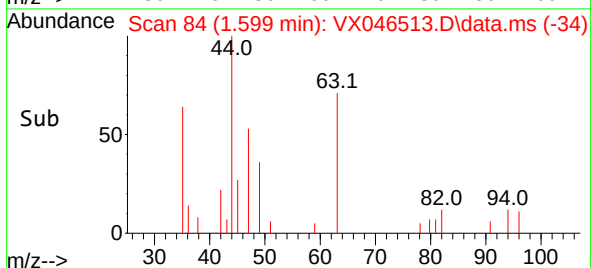
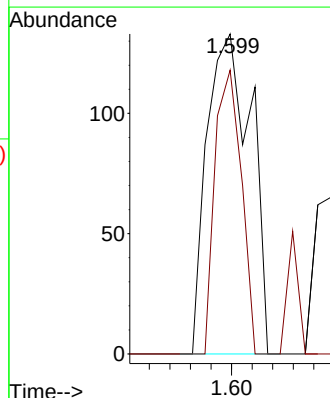
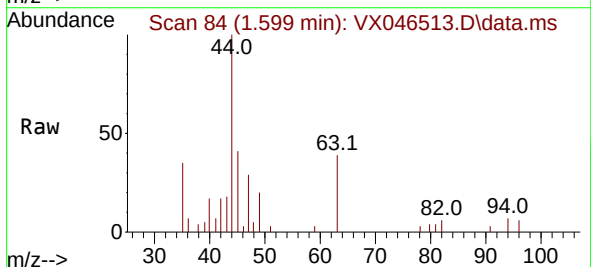
Instrument :
MSVOA_X
ClientSampleId :
C2ME

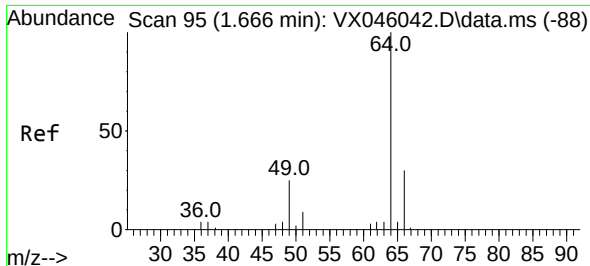
Tgt Ion:168 Resp: 51409
Ion Ratio Lower Upper
168 100
99 67.8 54.9 82.3



#5
Bromomethane
Concen: 0.601 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 94 Resp: 198
Ion Ratio Lower Upper
94 100
96 88.7 72.8 109.2

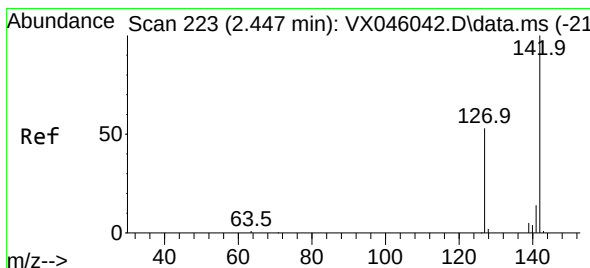
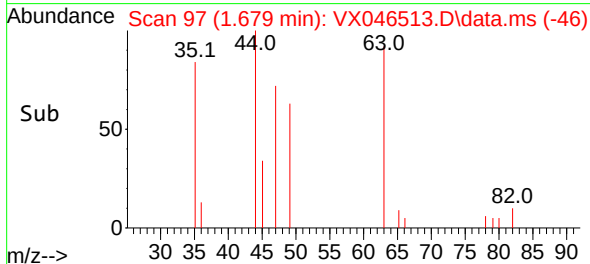
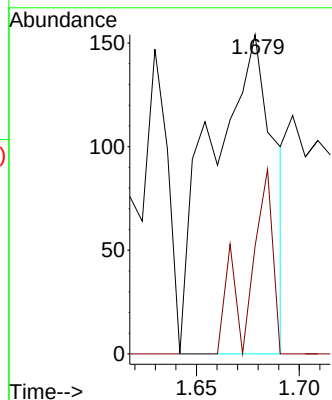
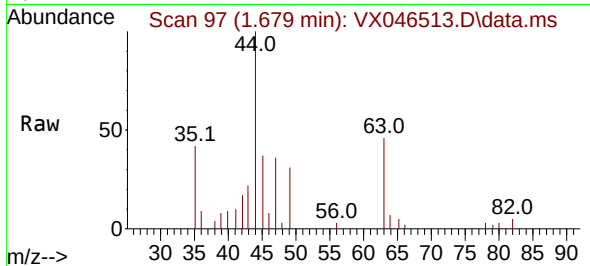




#6
Chloroethane
Concen: 0.865 ug/l
RT: 1.679 min Scan# 91
Delta R.T. 0.012 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

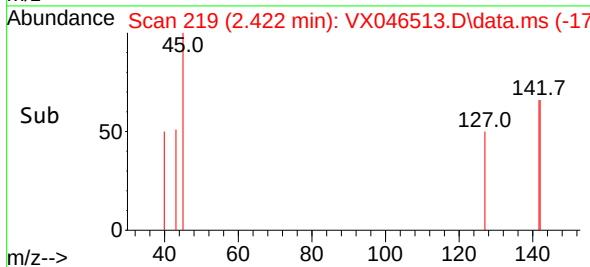
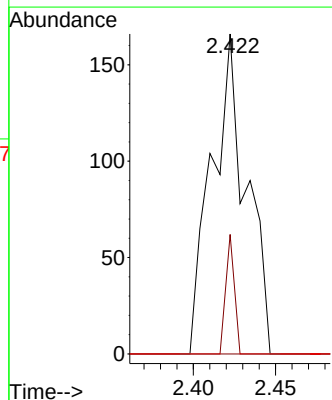
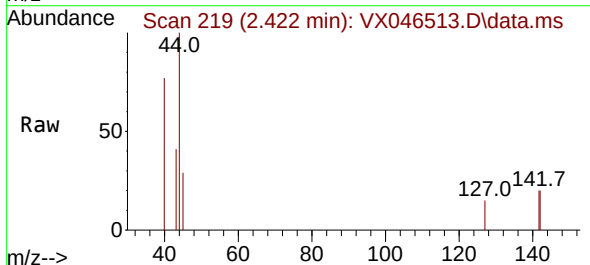
Instrument :
MSVOA_X
ClientSampleId :
C2ME

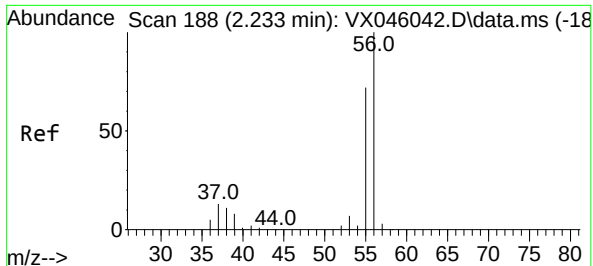
Tgt Ion: 64 Resp: 328
Ion Ratio Lower Upper
64 100
66 33.8 24.3 36.5



#10
Methyl Iodide
Concen: 0.316 ug/l
RT: 2.422 min Scan# 219
Delta R.T. -0.024 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 142 Resp: 243
Ion Ratio Lower Upper
142 100
127 9.5 41.7 62.5#
141 0.0 11.5 17.3#

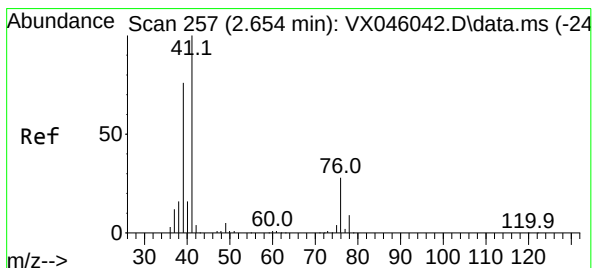
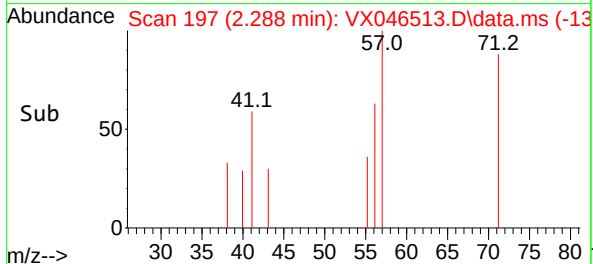
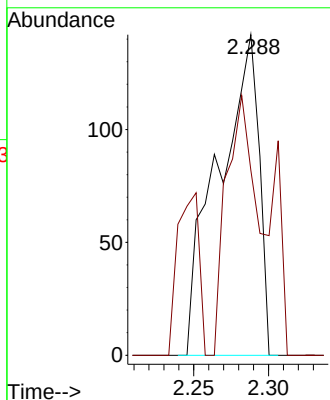
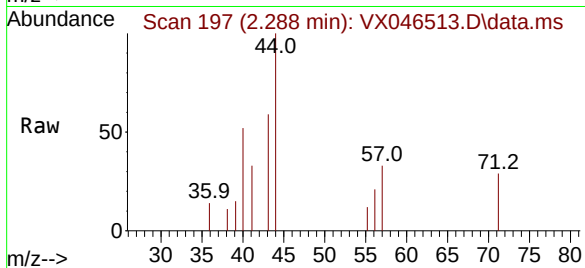




#13
Acrolein
Concen: 1.756 ug/l
RT: 2.288 min Scan# 197
Delta R.T. 0.055 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

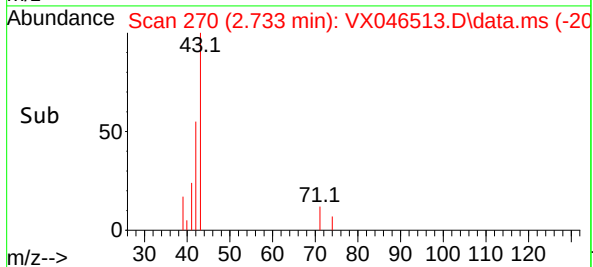
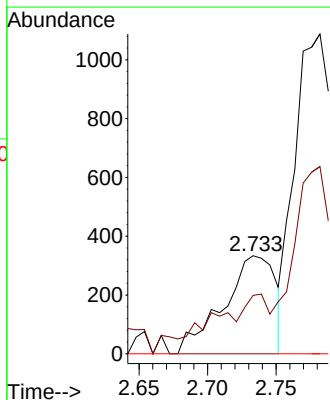
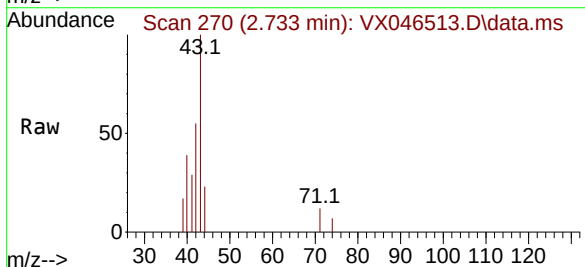
Instrument :
MSVOA_X
ClientSampleId :
C2ME

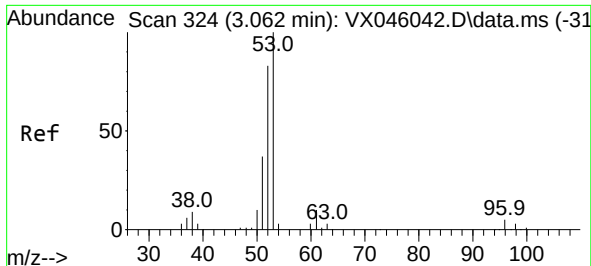
Tgt Ion: 56 Resp: 269
Ion Ratio Lower Upper
56 100
55 76.6 56.2 84.4



#14
Allyl chloride
Concen: 0.754 ug/l
RT: 2.733 min Scan# 270
Delta R.T. 0.079 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 41 Resp: 879
Ion Ratio Lower Upper
41 100
39 10.8 60.6 90.8#
76 0.0 24.9 37.3#

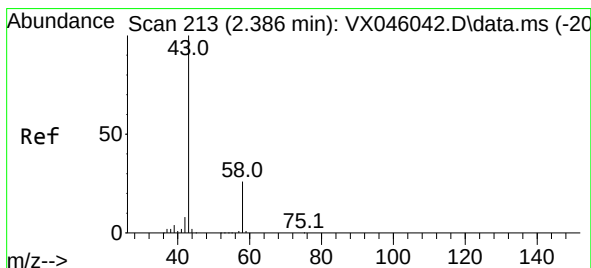
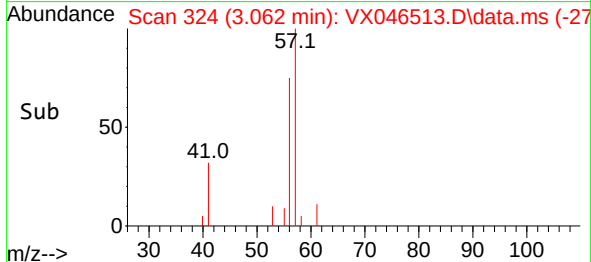
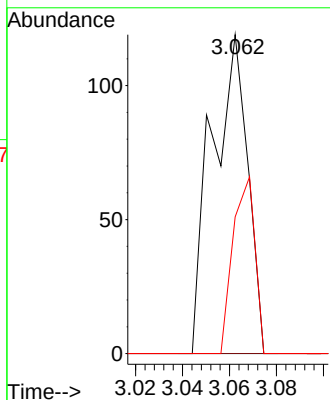
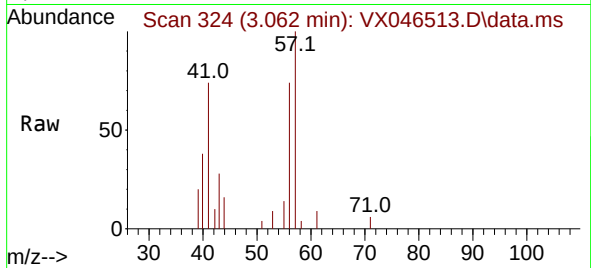




#15
Acrylonitrile
Concen: 0.325 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

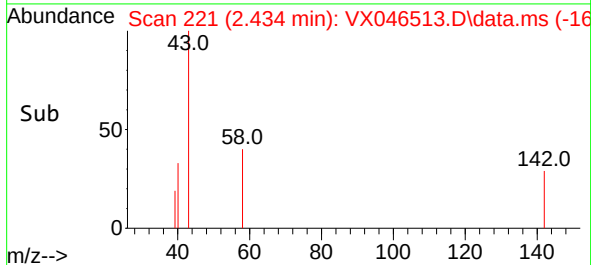
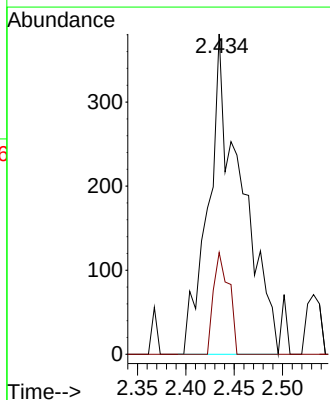
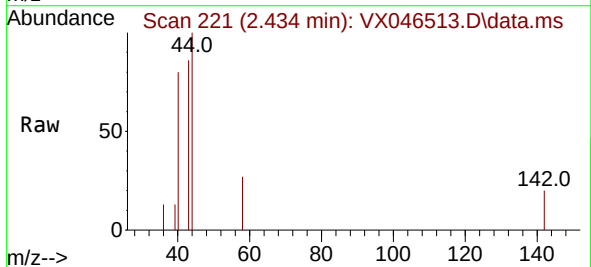
Instrument :
MSVOA_X
ClientSampleId :
C2ME

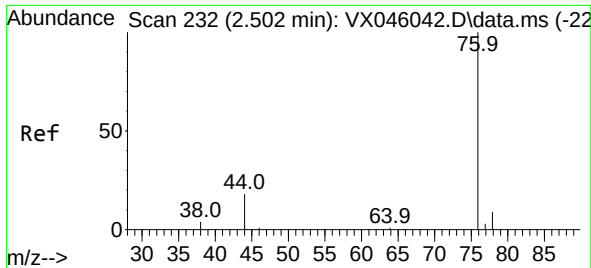
Tgt Ion: 53 Resp: 125
Ion Ratio Lower Upper
53 100
52 0.0 65.3 97.9#
51 34.4 29.8 44.8



#16
Acetone
Concen: 2.332 ug/l
RT: 2.434 min Scan# 221
Delta R.T. 0.049 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 43 Resp: 896
Ion Ratio Lower Upper
43 100
58 31.8 21.2 31.8

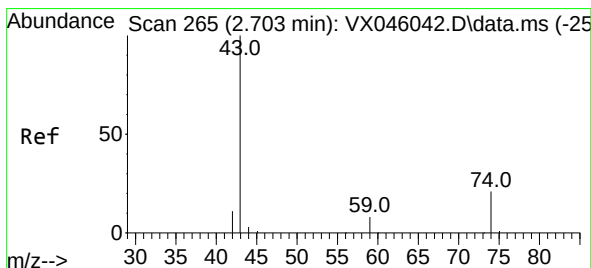
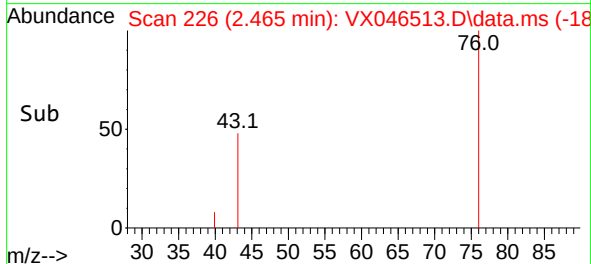
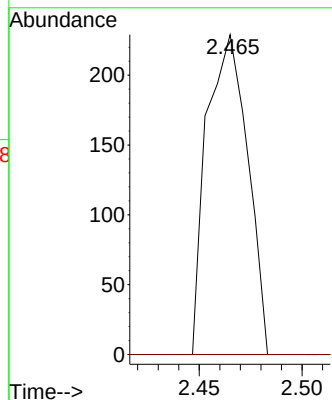
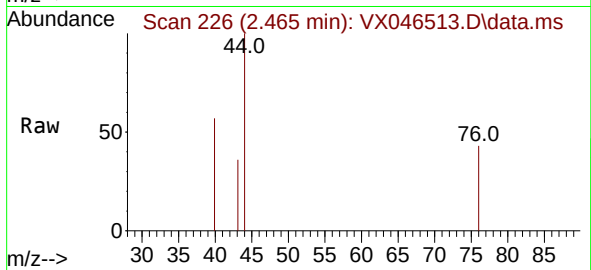




#17
Carbon Disulfide
Concen: 0.219 ug/l
RT: 2.465 min Scan# 21
Delta R.T. -0.037 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

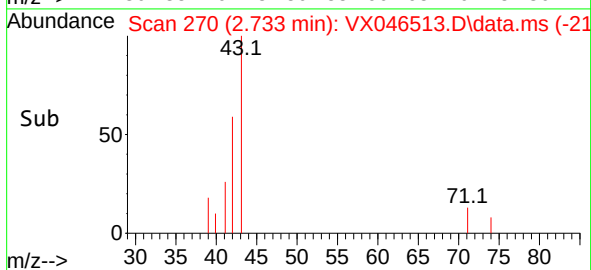
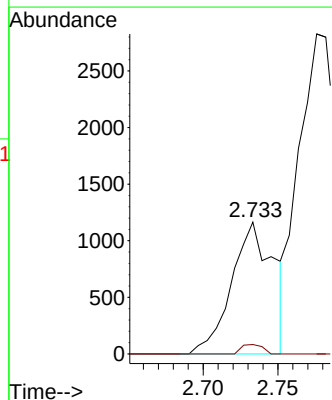
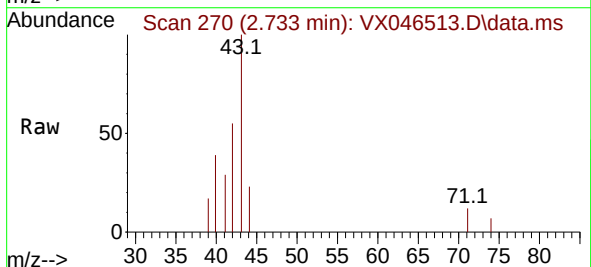
Instrument :
MSVOA_X
ClientSampleId :
C2ME

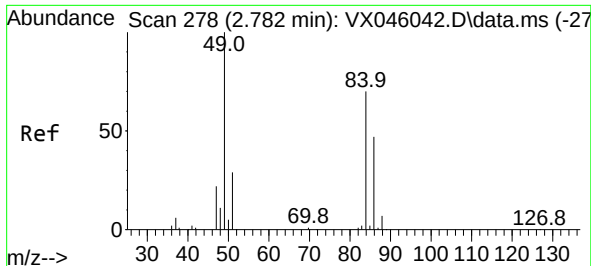
Tgt Ion: 76 Resp: 317
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



#18
Methyl Acetate
Concen: 2.550 ug/l
RT: 2.733 min Scan# 270
Delta R.T. 0.030 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 43 Resp: 2274
Ion Ratio Lower Upper
43 100
74 3.6 16.7 25.1#





#20

Methylene Chloride

Concen: 0.945 ug/l

RT: 2.776 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046513.D

Acq: 04 Jun 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

C2ME

Tgt Ion: 84 Resp: 696

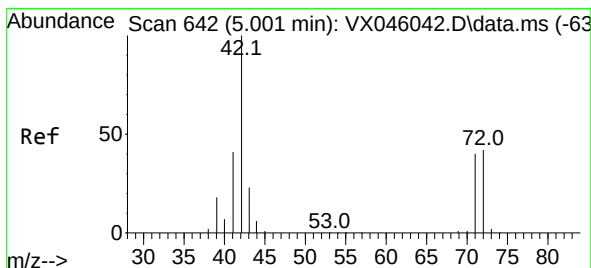
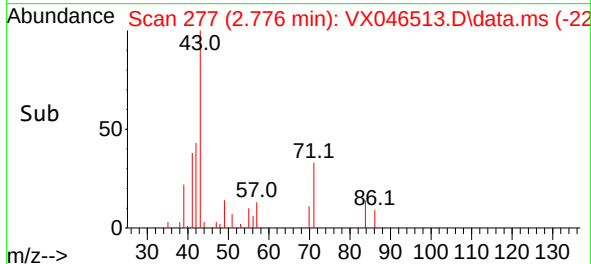
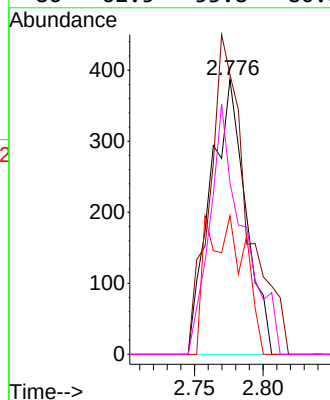
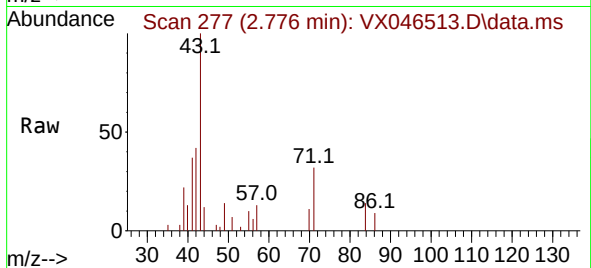
Ion Ratio Lower Upper

84 100

49 101.8 113.9 170.9#

51 50.4 33.5 50.3#

86 62.5 53.8 80.8



#29

Tetrahydrofuran

Concen: 0.772 ug/l

RT: 5.056 min Scan# 651

Delta R.T. 0.055 min

Lab File: VX046513.D

Acq: 04 Jun 2025 20:11

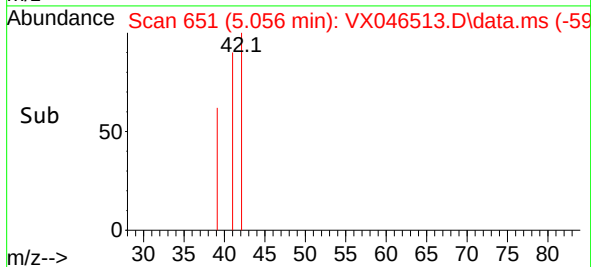
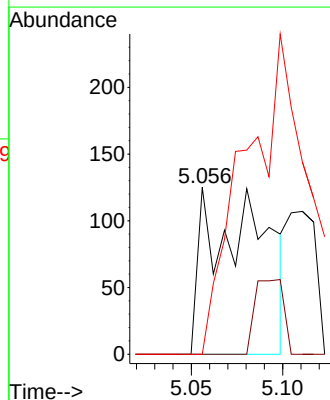
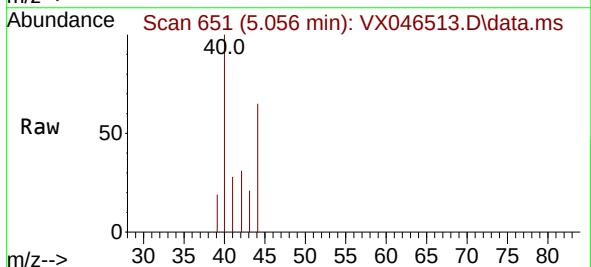
Tgt Ion: 42 Resp: 270

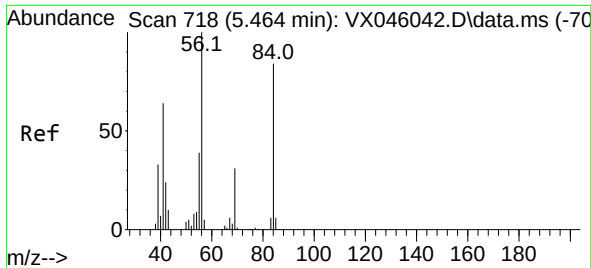
Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 0.0 31.4 47.2#

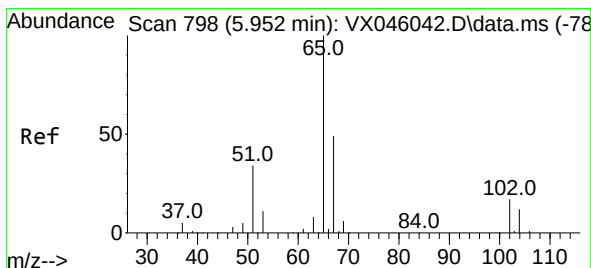
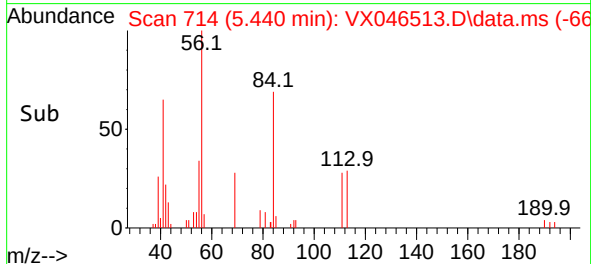
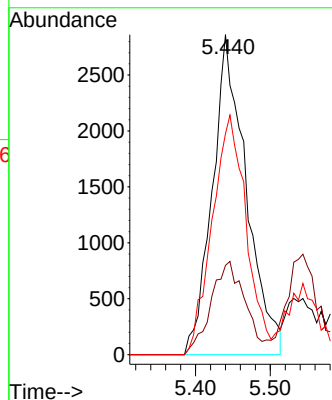
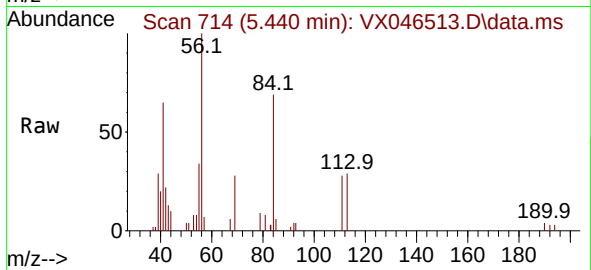




#31
Cyclohexane
Concen: 7.860 ug/l
RT: 5.440 min Scan# 714
Delta R.T. -0.024 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

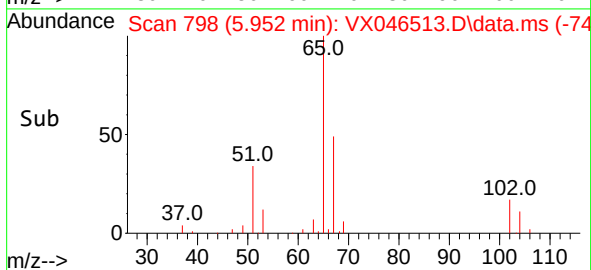
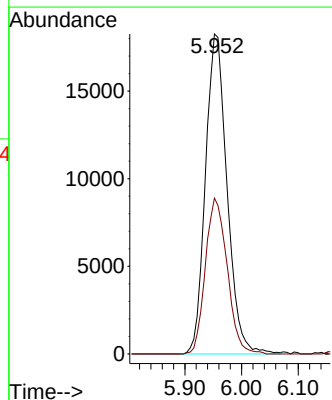
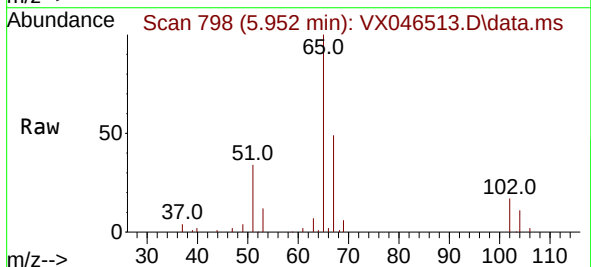
Instrument :
MSVOA_X
ClientSampleId :
C2ME

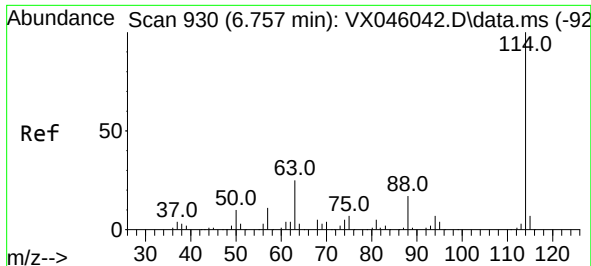
Tgt Ion: 56 Resp: 8978
Ion Ratio Lower Upper
56 100
69 27.9 24.4 36.6
84 69.1 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 50.486 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 65 Resp: 48387
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0

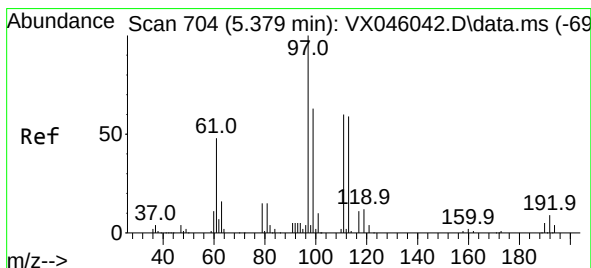
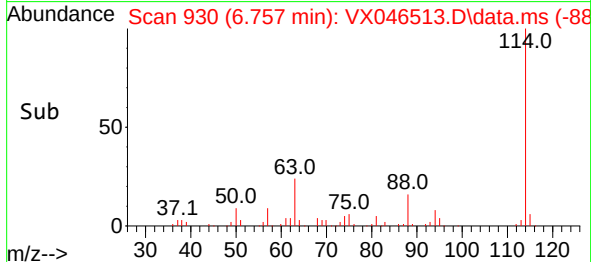
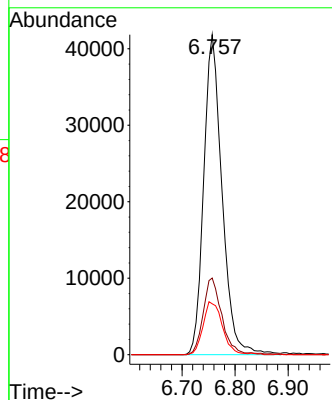
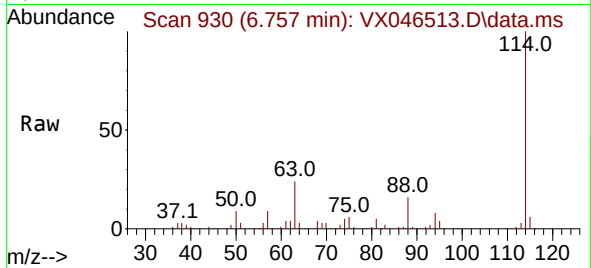




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

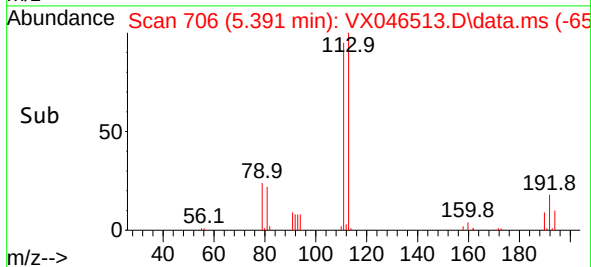
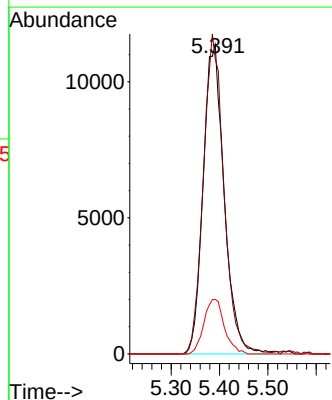
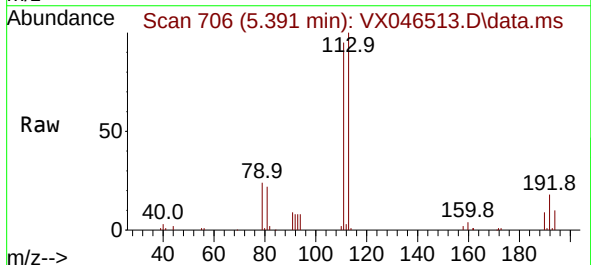
Instrument :
MSVOA_X
ClientSampleId :
C2ME

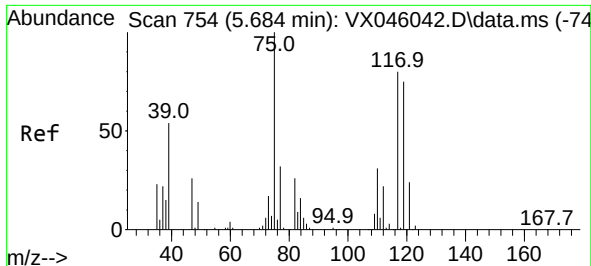
Tgt Ion:114 Resp: 100477
Ion Ratio Lower Upper
114 100
63 23.9 0.0 49.2
88 15.9 0.0 33.6



#35
Dibromofluoromethane
Concen: 47.530 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion:113 Resp: 34390
Ion Ratio Lower Upper
113 100
111 100.8 83.1 124.7
192 17.2 13.3 19.9

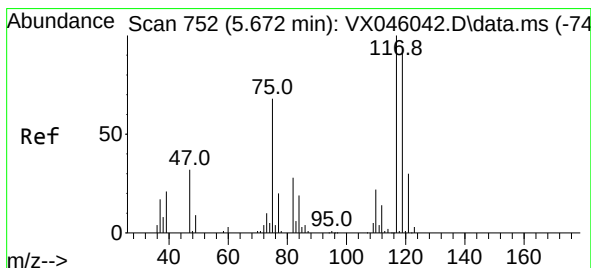
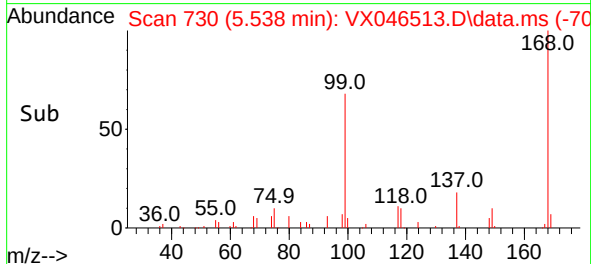
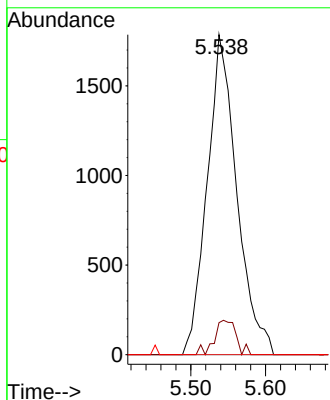
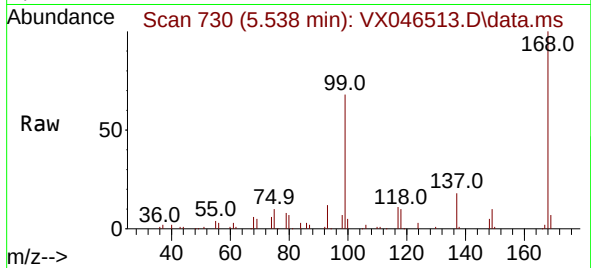




#36
 1,1-Dichloropropene
 Concen: 5.067 ug/l
 RT: 5.538 min Scan# 711
 Delta R.T. -0.146 min
 Lab File: VX046513.D
 Acq: 04 Jun 2025 20:11

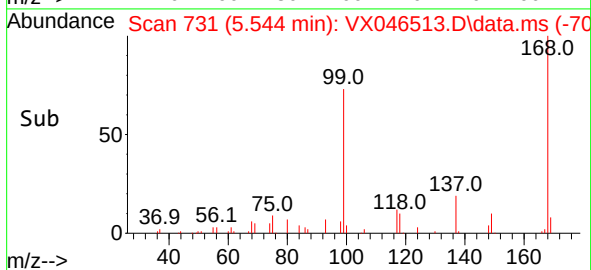
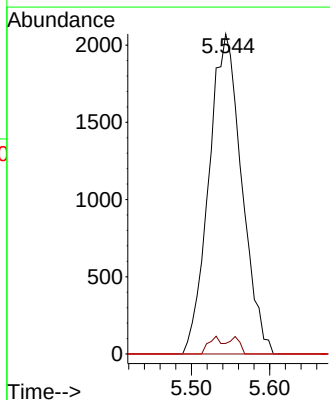
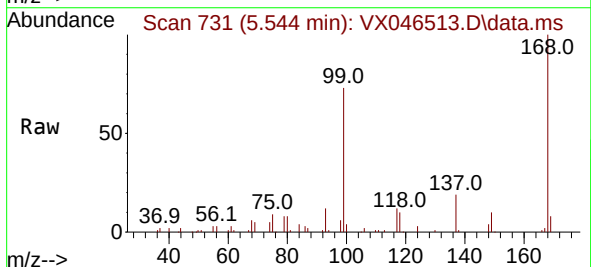
Instrument :
 MSVOA_X
 ClientSampleId :
 C2ME

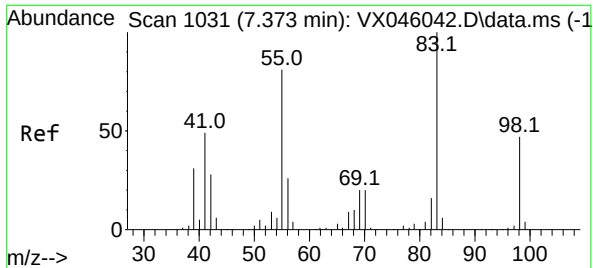
Tgt Ion: 75 Resp: 4926
 Ion Ratio Lower Upper
 75 100
 110 7.9 16.3 48.9#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 5.535 ug/l
 RT: 5.544 min Scan# 731
 Delta R.T. -0.128 min
 Lab File: VX046513.D
 Acq: 04 Jun 2025 20:11

Tgt Ion: 117 Resp: 6046
 Ion Ratio Lower Upper
 117 100
 119 3.3 75.2 112.8#
 121 0.0 24.2 36.4#

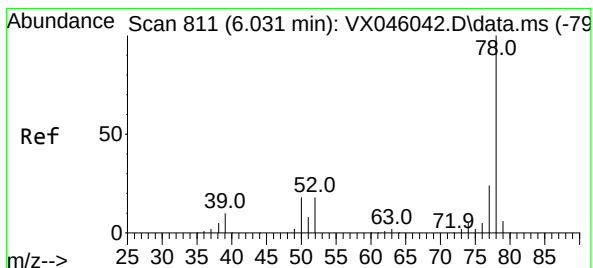
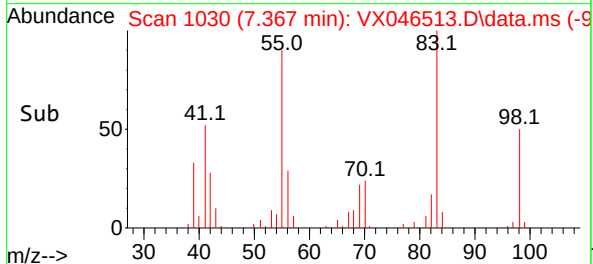
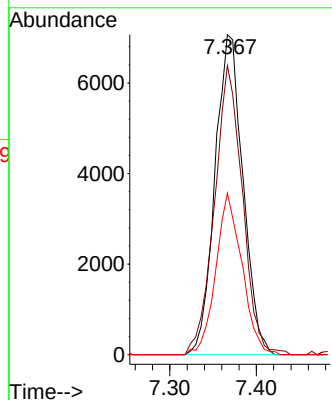
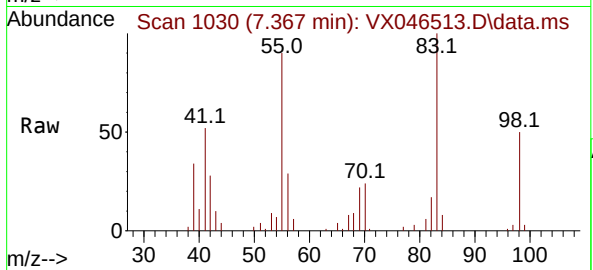




#39
Methylcyclohexane
Concen: 12.659 ug/l
RT: 7.367 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

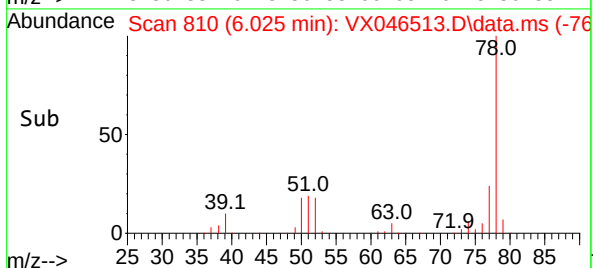
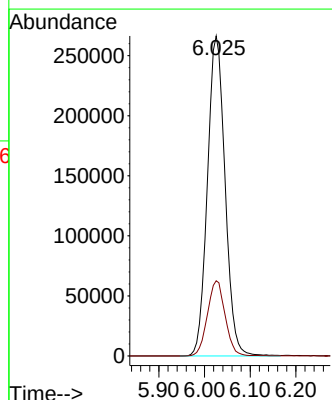
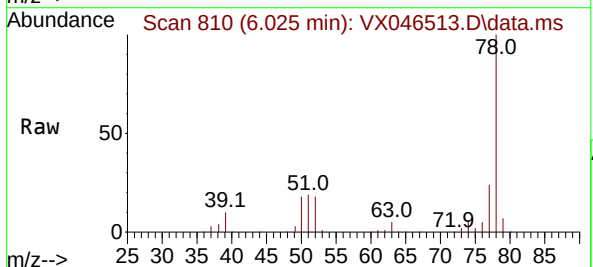
Instrument :
MSVOA_X
ClientSampleId :
C2ME

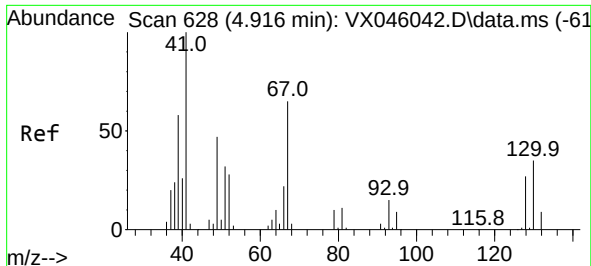
Tgt Ion: 83 Resp: 15844
Ion Ratio Lower Upper
83 100
55 90.3 64.7 97.1
98 50.5 37.4 56.2



#40
Benzene
Concen: 250.773 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 78 Resp: 714081
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4

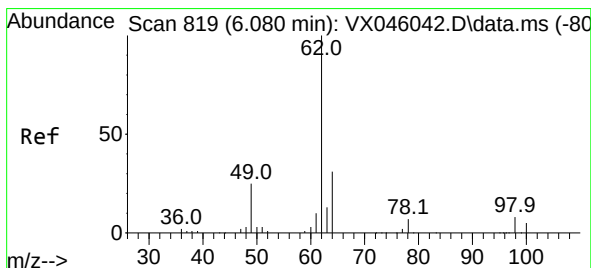
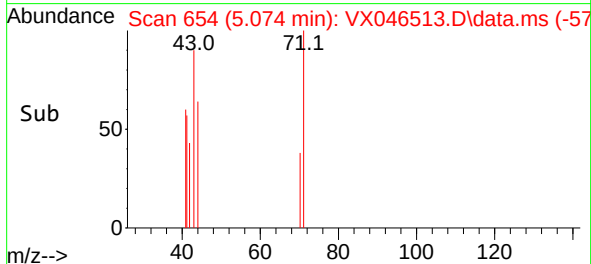
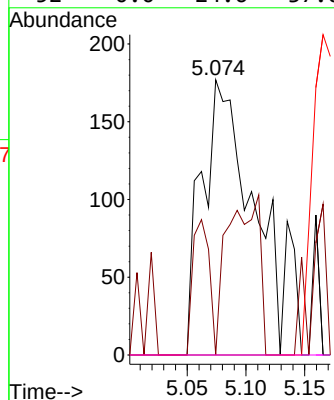
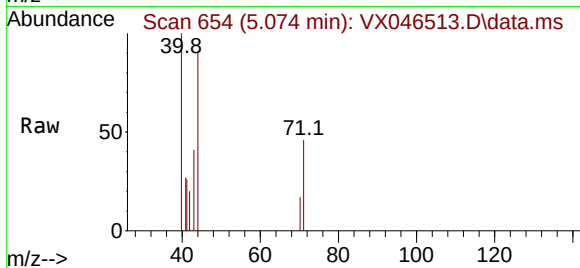




#41
Methacrylonitrile
Concen: 0.823 ug/l
RT: 5.074 min Scan# 61
Delta R.T. 0.158 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

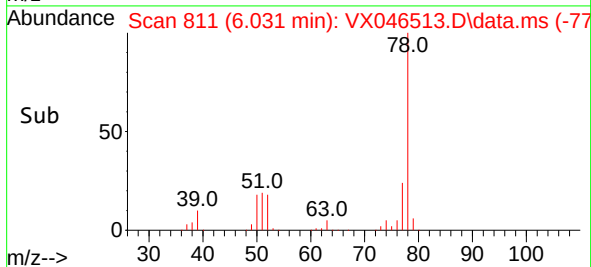
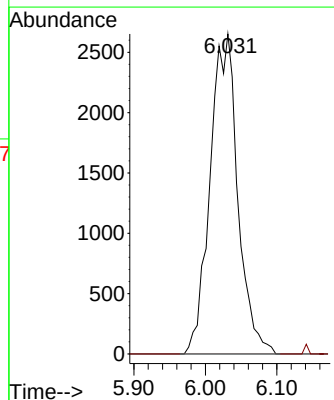
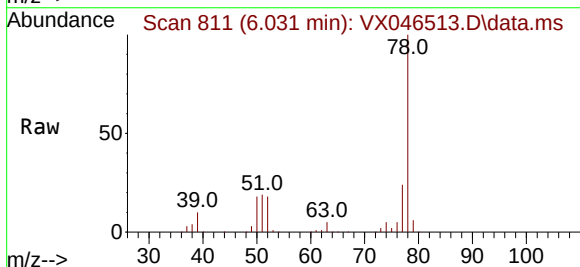
Instrument :
MSVOA_X
ClientSampleId :
C2ME

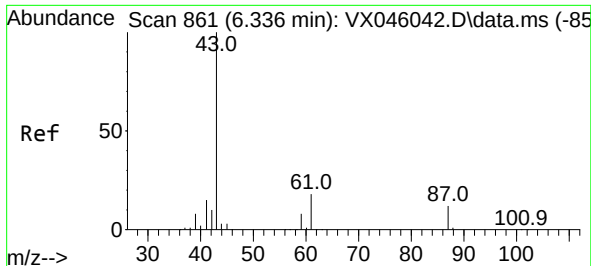
Tgt Ion:	41	Resp:	517
Ion	Ratio	Lower	Upper
41	100		
39	16.4	47.2	70.8#
67	0.0	50.7	76.1#
52	0.0	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 5.813 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.049 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion:	62	Resp:	7144
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.2

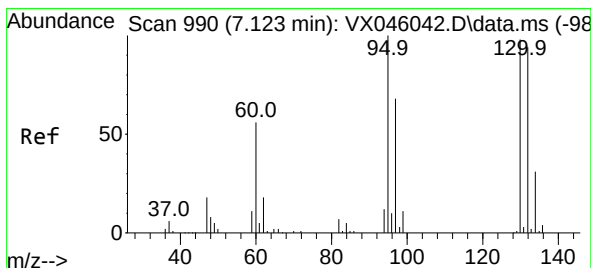
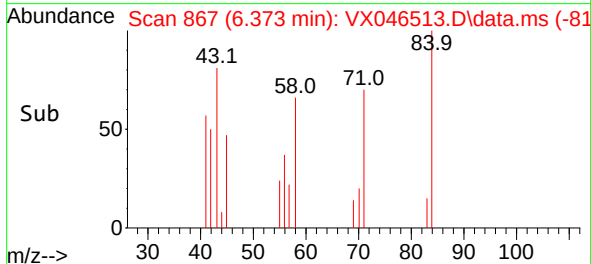
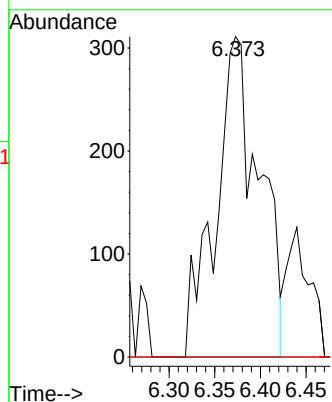
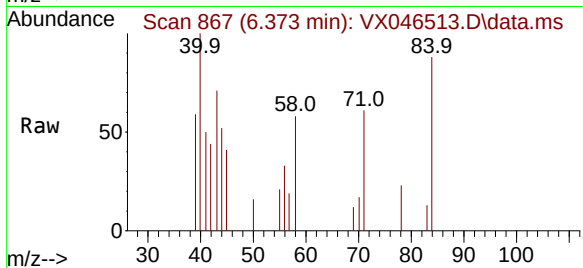




#43
Isopropyl Acetate
Concen: 0.566 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.037 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

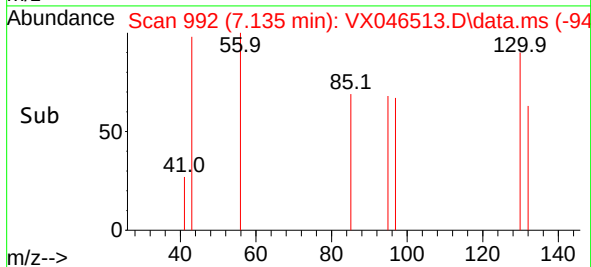
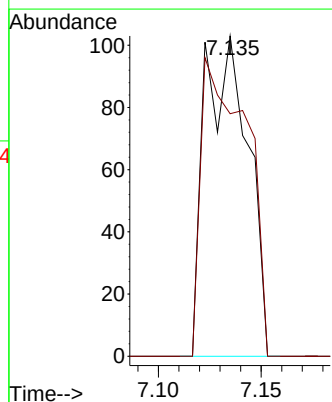
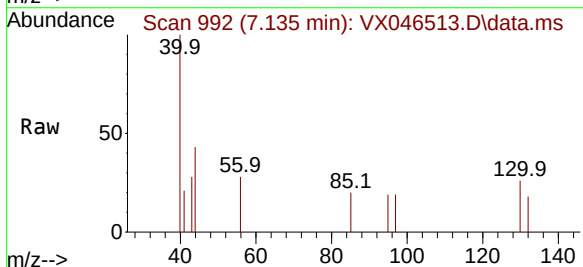
Instrument :
MSVOA_X
ClientSampleId :
C2ME

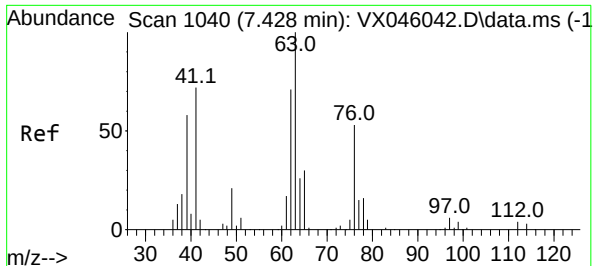
Tgt Ion: 43 Resp: 1037
Ion Ratio Lower Upper
43 100
61 0.0 14.3 21.5#
87 0.0 9.5 14.3#



#44
Trichloroethene
Concen: 0.219 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 130 Resp: 150
Ion Ratio Lower Upper
130 100
95 75.7 0.0 204.2





#45

1,2-Dichloropropane

Concen: 0.202 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.055 min

Lab File: VX046513.D

Acq: 04 Jun 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

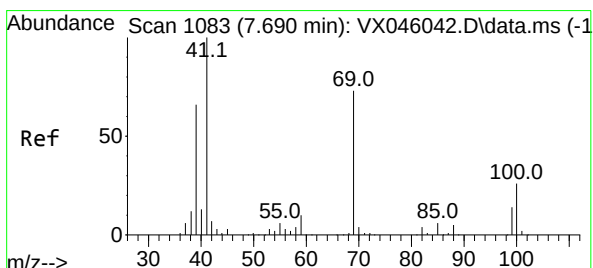
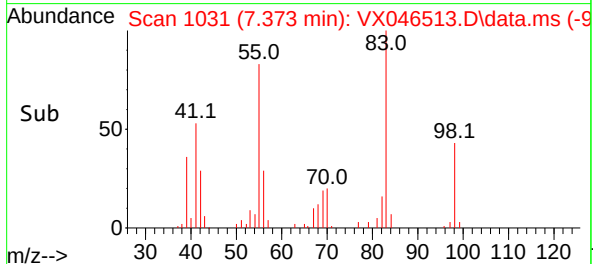
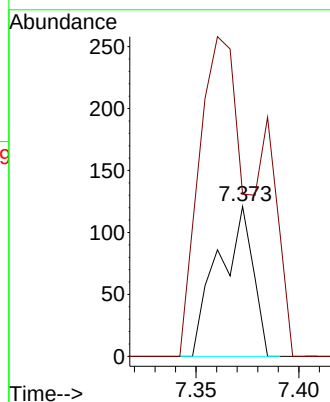
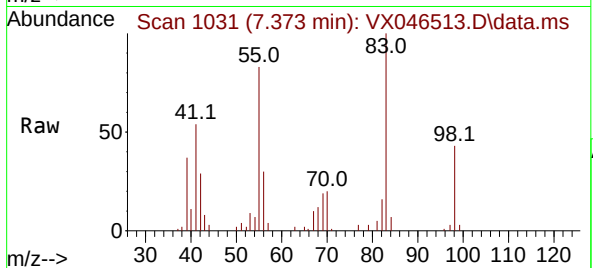
C2ME

Tgt Ion: 63 Resp: 143

Ion Ratio Lower Upper

63 100

65 108.3 24.1 36.1#



#48

Methyl methacrylate

Concen: 0.890 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.037 min

Lab File: VX046513.D

Acq: 04 Jun 2025 20:11

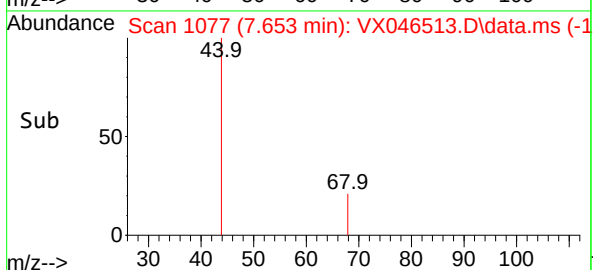
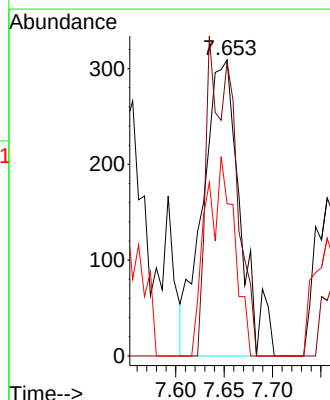
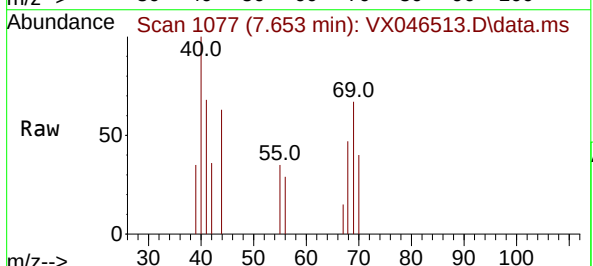
Tgt Ion: 41 Resp: 833

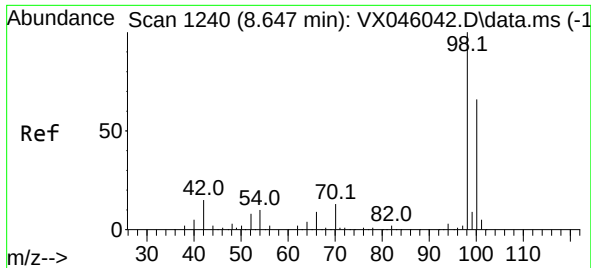
Ion Ratio Lower Upper

41 100

69 42.0 58.5 87.7#

39 22.2 51.7 77.5#

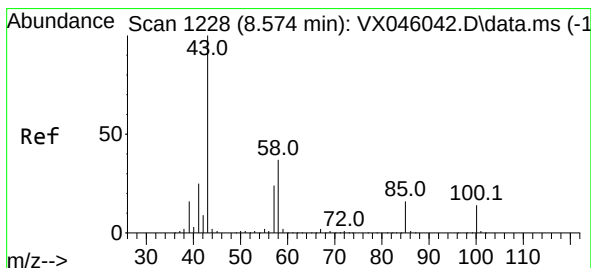
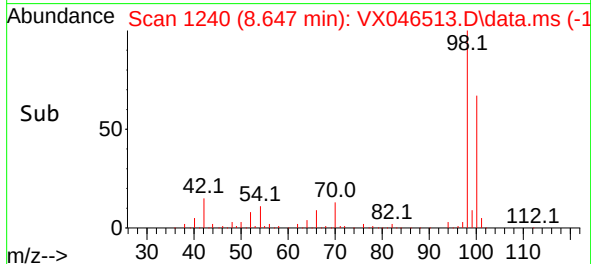
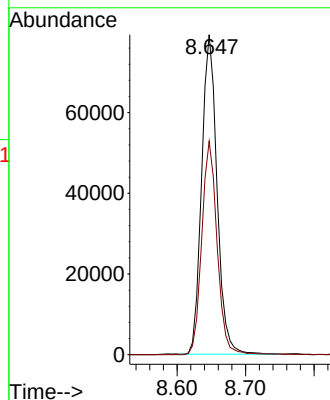
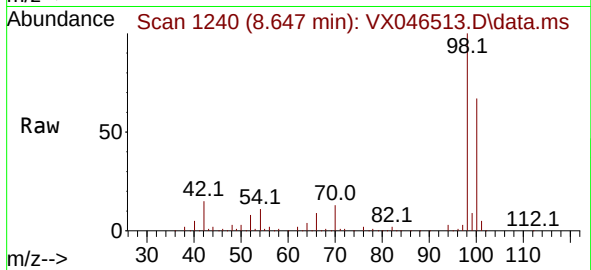




#50
Toluene-d8
Concen: 49.502 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

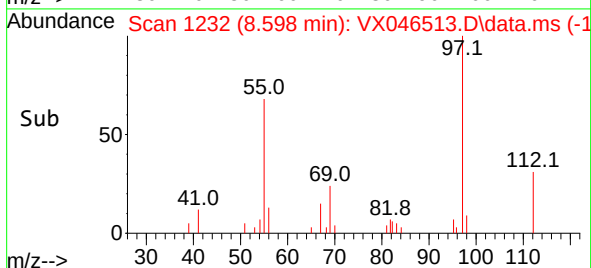
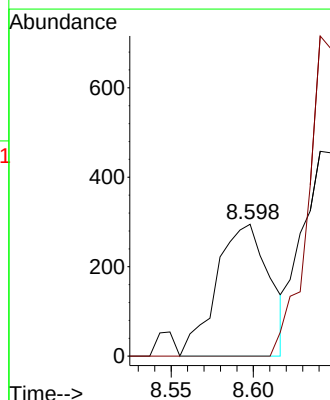
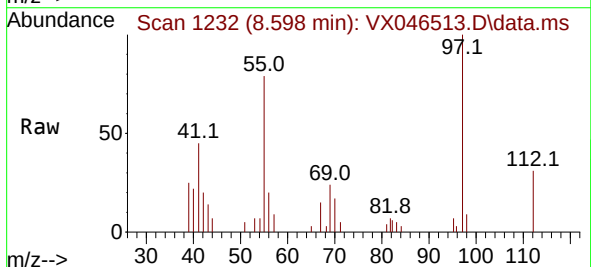
Instrument :
MSVOA_X
ClientSampleId :
C2ME

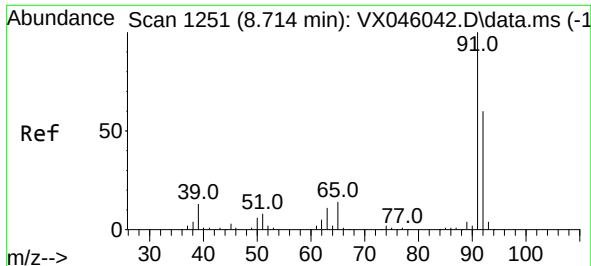
Tgt Ion: 98 Resp: 123967
Ion Ratio Lower Upper
98 100
100 66.8 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 0.540 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 43 Resp: 657
Ion Ratio Lower Upper
43 100
58 0.0 28.9 43.3#

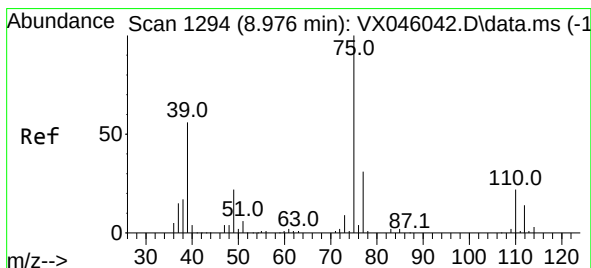
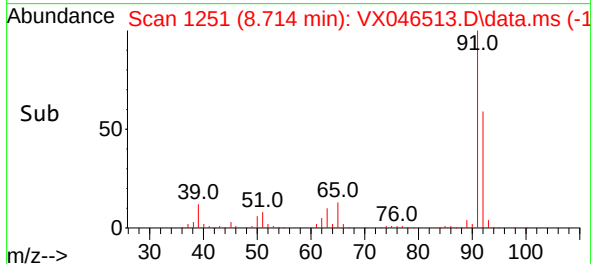
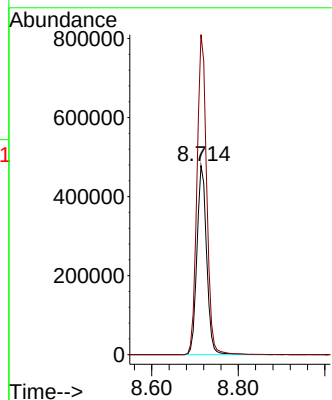
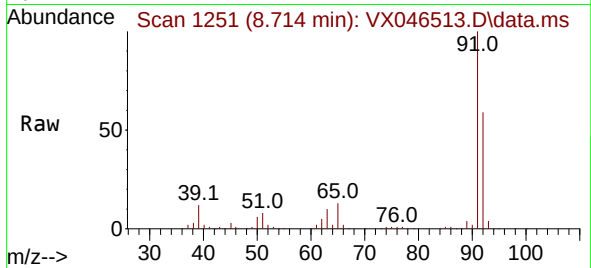




#52
Toluene
Concen: 424.869 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

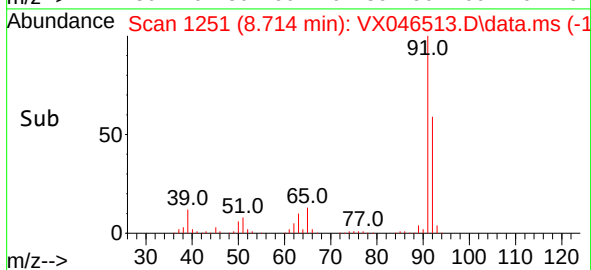
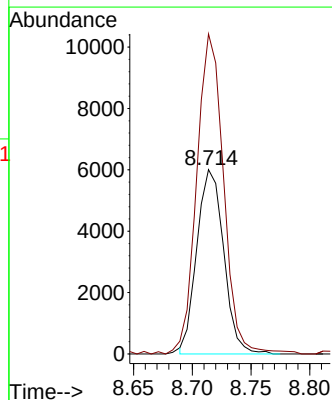
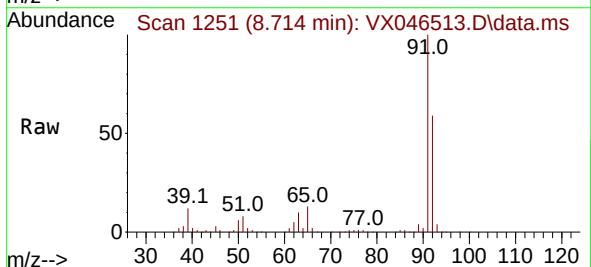
Instrument :
MSVOA_X
ClientSampleId :
C2ME

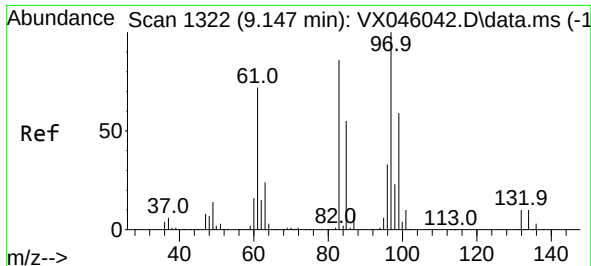
Tgt Ion: 92 Resp: 741842
Ion Ratio Lower Upper
92 100
91 170.1 136.6 205.0



#53
t-1,3-Dichloropropene
Concen: 9.777 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 75 Resp: 9558
Ion Ratio Lower Upper
75 100
77 172.0 25.0 37.6#

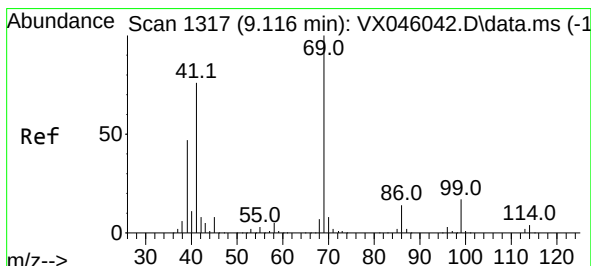
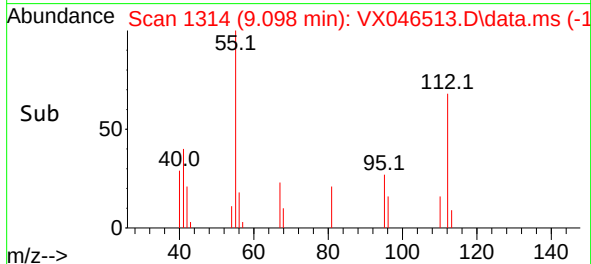
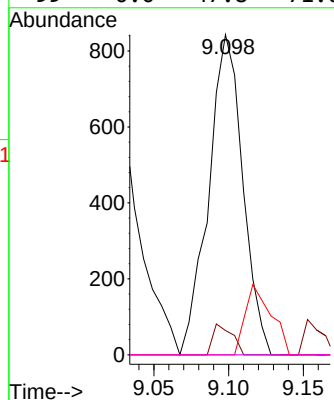
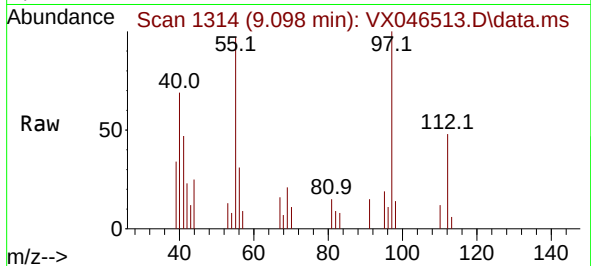




#55
1,1,2-Trichloroethane
Concen: 1.943 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.049 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

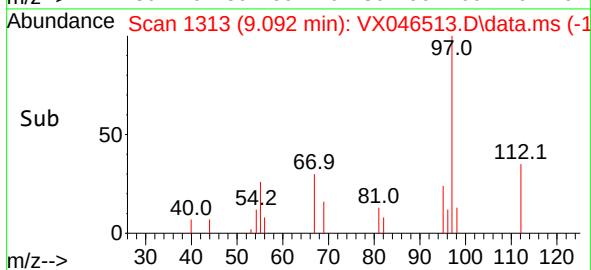
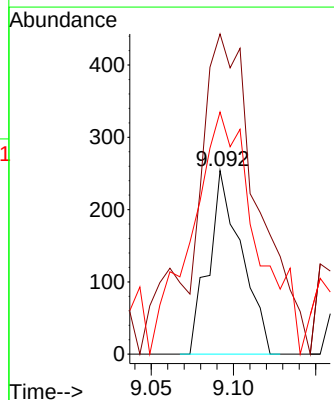
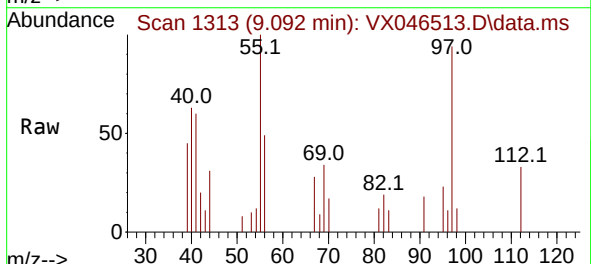
Instrument :
MSVOA_X
ClientSampleId :
C2ME

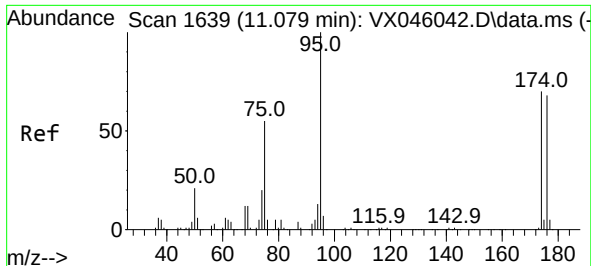
Tgt Ion:	97	Resp:	1338
Ion	Ratio	Lower	Upper
97	100		
83	7.6	69.0	103.6#
85	0.0	44.3	66.5#
99	0.0	47.8	71.6#



#56
Ethyl methacrylate
Concen: 0.321 ug/l
RT: 9.092 min Scan# 1313
Delta R.T. -0.024 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion:	69	Resp:	352
Ion	Ratio	Lower	Upper
69	100		
41	334.4	60.8	91.2#
39	260.5	39.0	58.6#

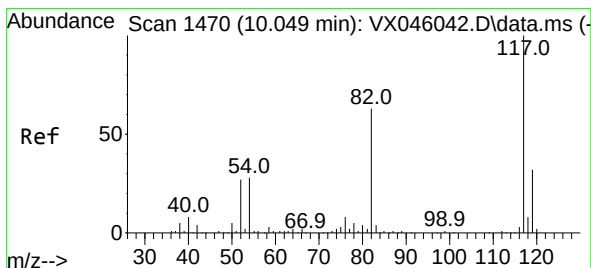
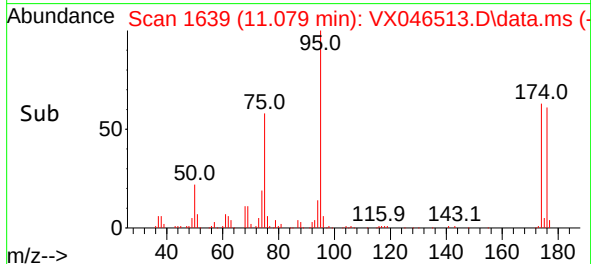
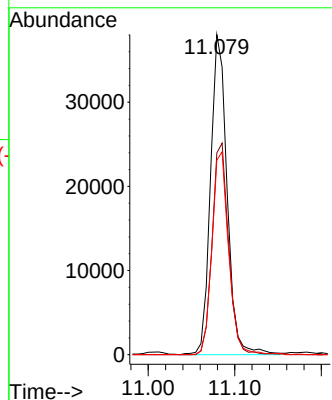
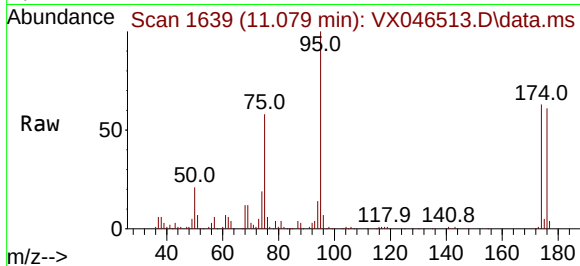




#62
4-Bromofluorobenzene
Concen: 52.612 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

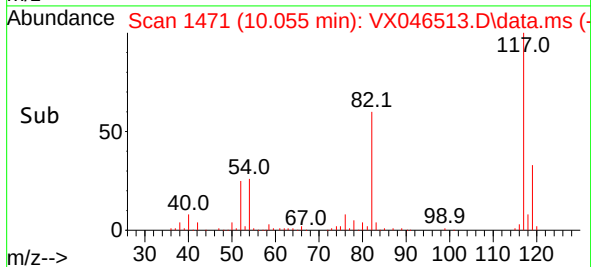
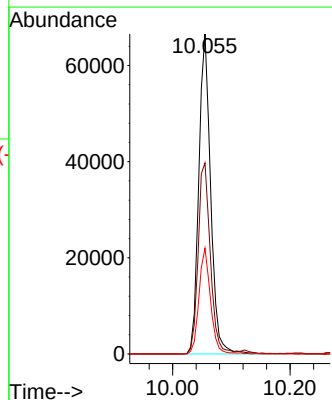
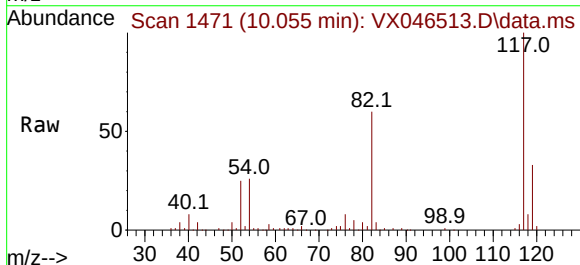
Instrument :
MSVOA_X
ClientSampleId :
C2ME

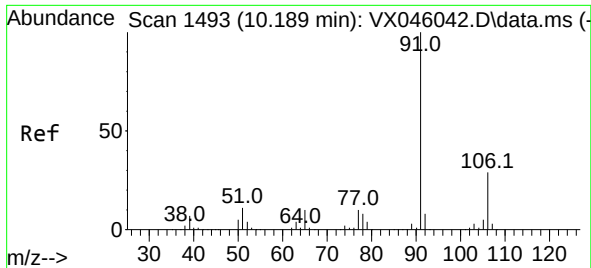
Tgt Ion: 95 Resp: 50539
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.8
176 63.7 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 117 Resp: 93314
Ion Ratio Lower Upper
117 100
82 59.7 50.6 76.0
119 33.1 25.8 38.6

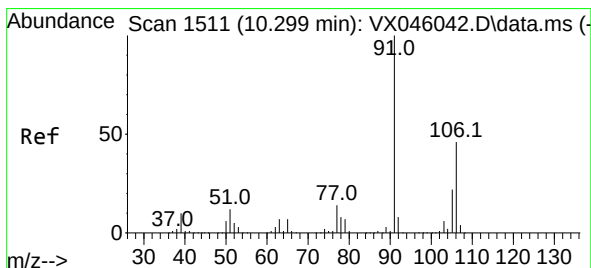
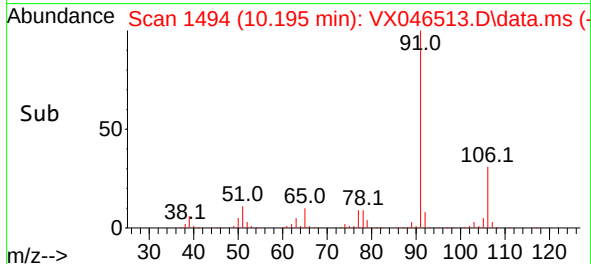
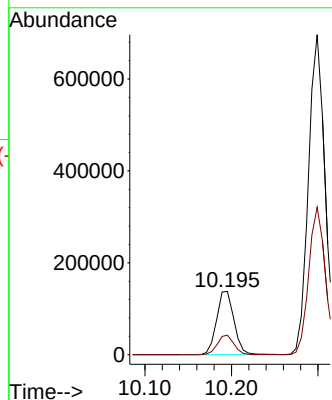
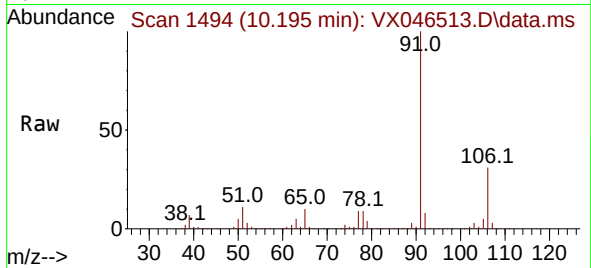




#67
Ethyl Benzene
Concen: 53.483 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

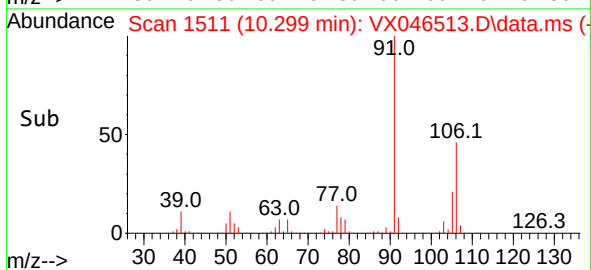
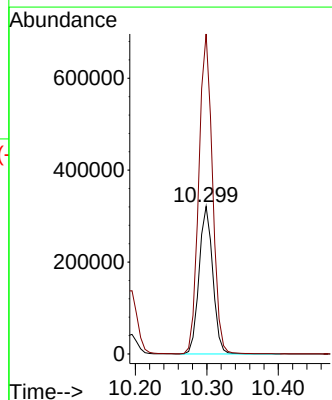
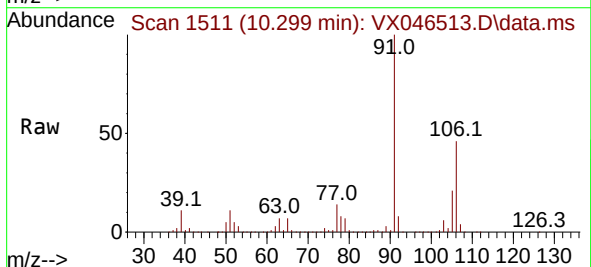
Instrument :
MSVOA_X
ClientSampleId :
C2ME

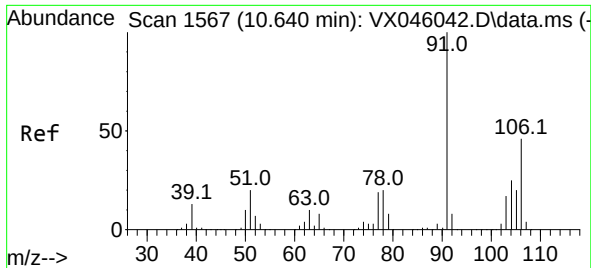
Tgt Ion: 91 Resp: 192551
Ion Ratio Lower Upper
91 100
106 30.9 23.4 35.2



#68
m/p-Xylenes
Concen: 323.245 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 106 Resp: 425635
Ion Ratio Lower Upper
106 100
91 216.9 171.2 256.8

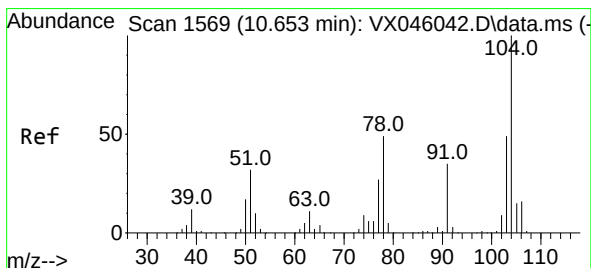
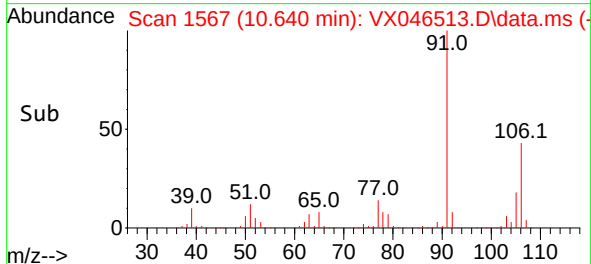
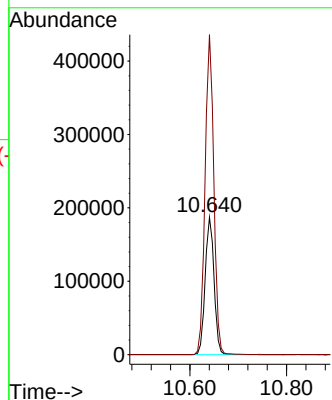
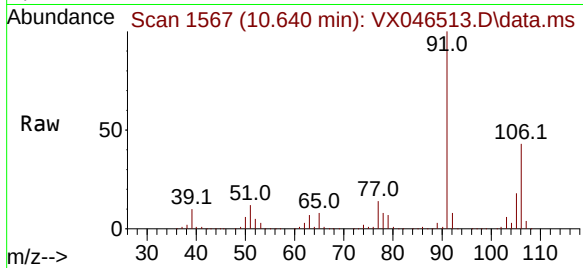




#69
o-Xylene
Concen: 186.583 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

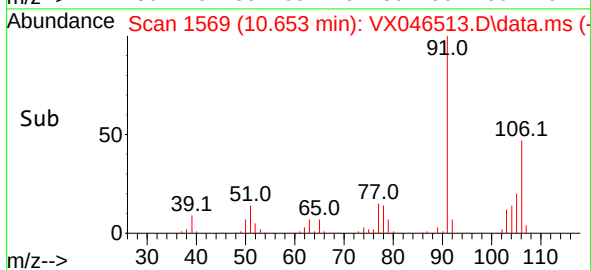
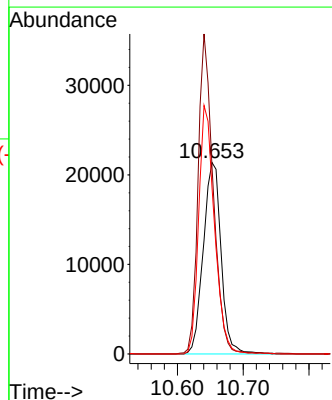
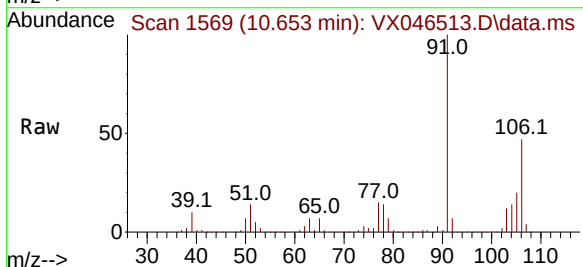
Instrument :
MSVOA_X
ClientSampleId :
C2ME

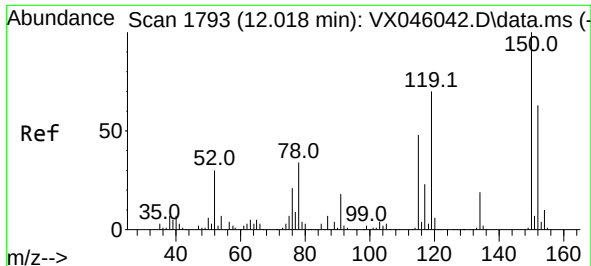
Tgt Ion:106 Resp: 239518
Ion Ratio Lower Upper
106 100
91 228.1 112.7 338.1



#70
Styrene
Concen: 19.199 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion:104 Resp: 40374
Ion Ratio Lower Upper
104 100
78 140.9 45.7 68.5#
103 114.9 43.7 65.5#

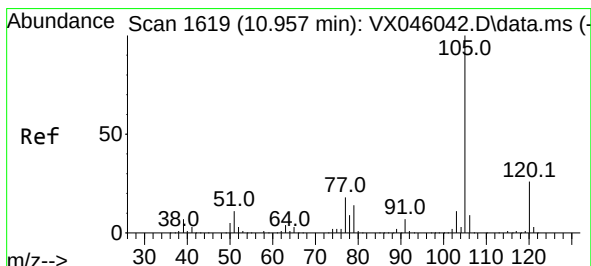
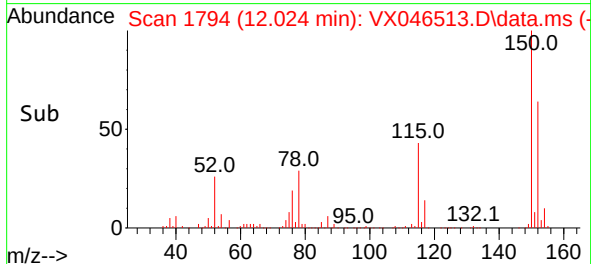
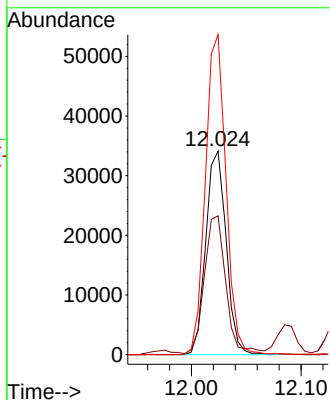
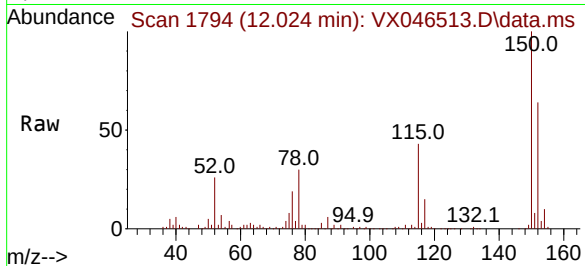




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

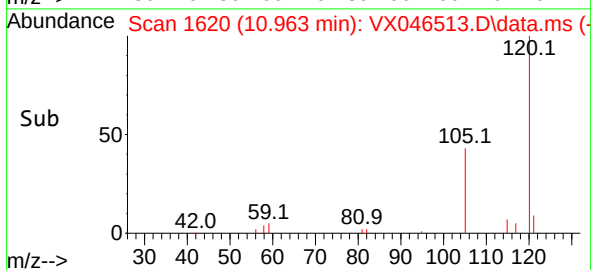
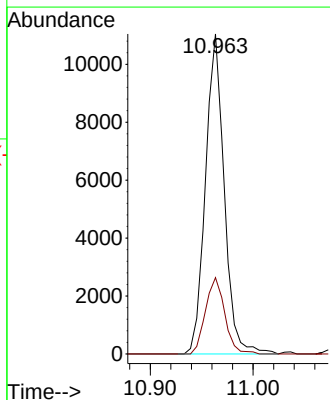
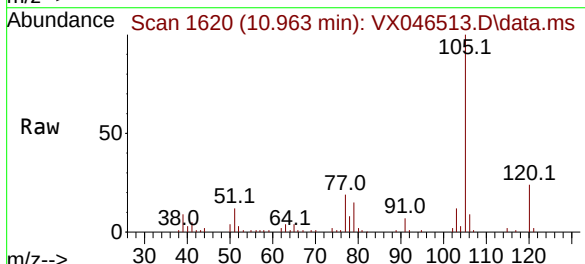
Instrument :
MSVOA_X
ClientSampleId :
C2ME

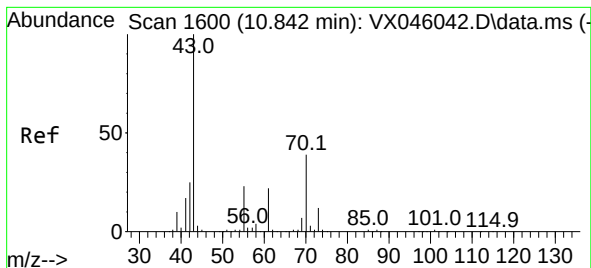
Tgt Ion:152 Resp: 44223
Ion Ratio Lower Upper
152 100
115 70.7 46.9 140.7
150 158.2 0.0 351.0



#73
Isopropylbenzene
Concen: 4.072 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion:105 Resp: 14021
Ion Ratio Lower Upper
105 100
120 24.5 12.8 38.4

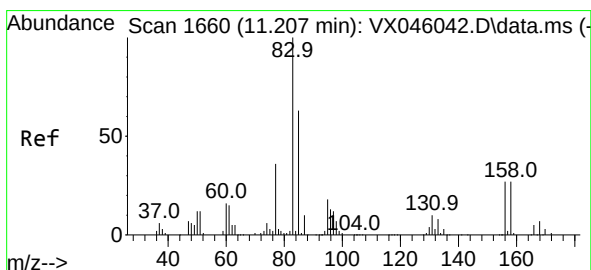
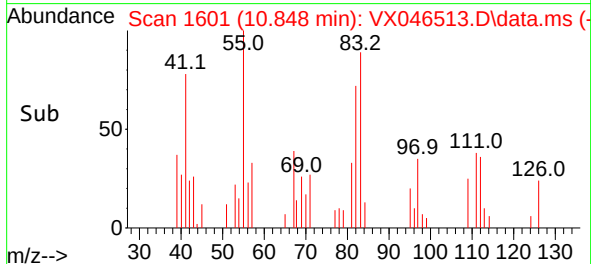
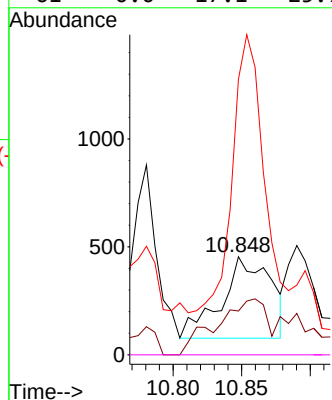
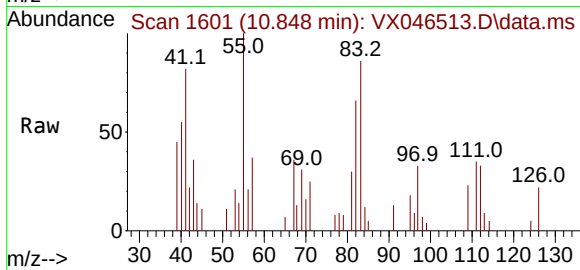




#74
N-amy1 acetate
Concen: 0.553 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

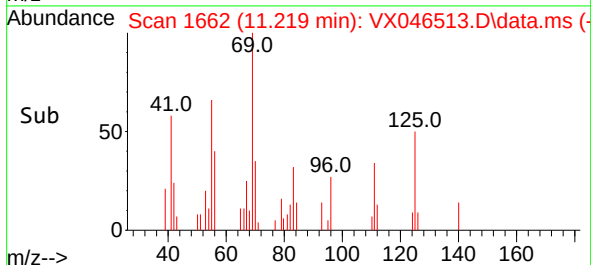
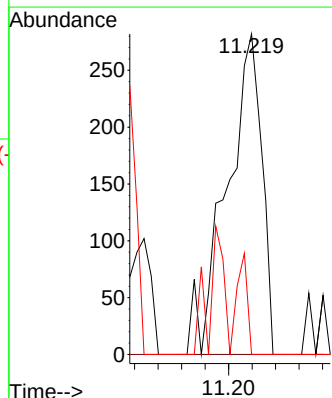
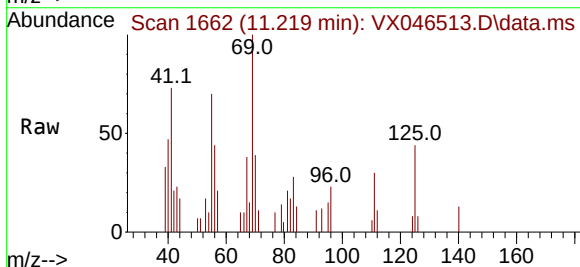
Instrument :
MSVOA_X
ClientSampleId :
C2ME

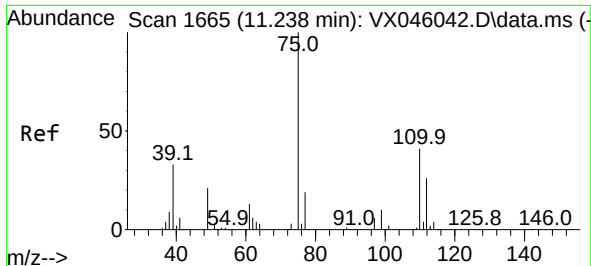
Tgt Ion:	43	Resp:	941
Ion	Ratio	Lower	Upper
43	100		
70	69.9	30.9	46.3#
55	209.6	18.7	28.1#
61	0.0	17.1	25.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.482 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.012 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion:	83	Resp:	582
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	31.9	95.7#

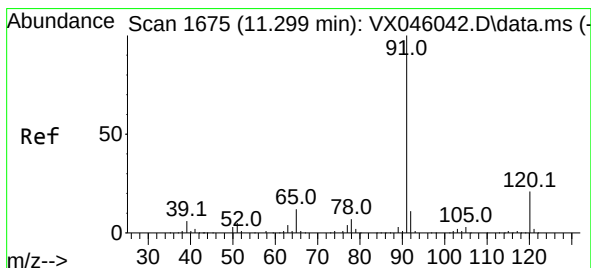
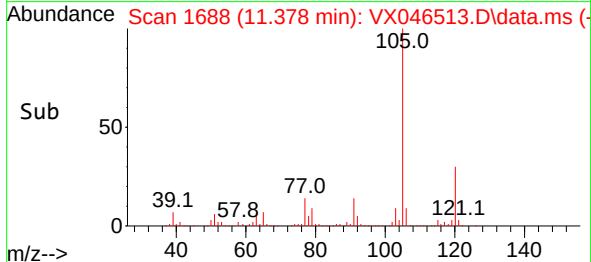
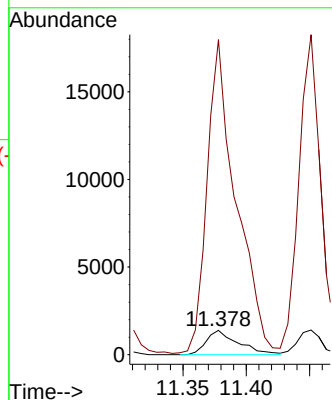
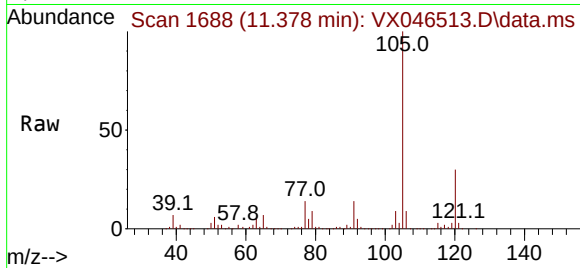




#76
1,2,3-Trichloropropane
Concen: 2.283 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

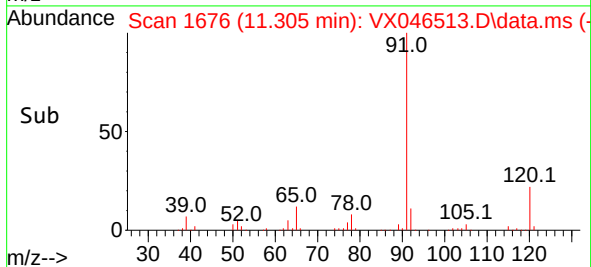
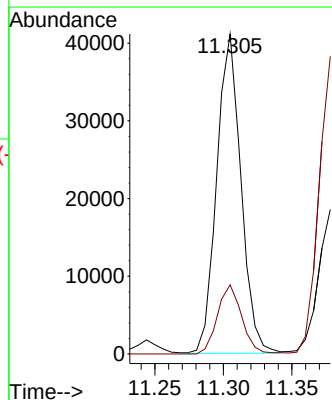
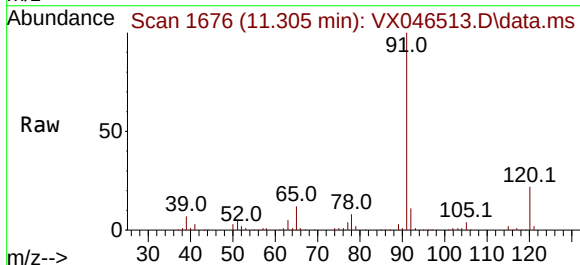
Instrument :
MSVOA_X
ClientSampleId :
C2ME

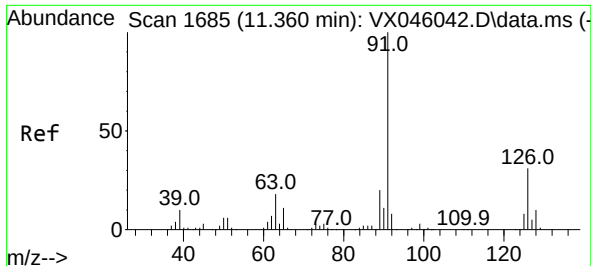
Tgt Ion: 75 Resp: 2430
Ion Ratio Lower Upper
75 100
77 1171.7 20.5 61.5#



#78
n-propylbenzene
Concen: 12.621 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 91 Resp: 50523
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

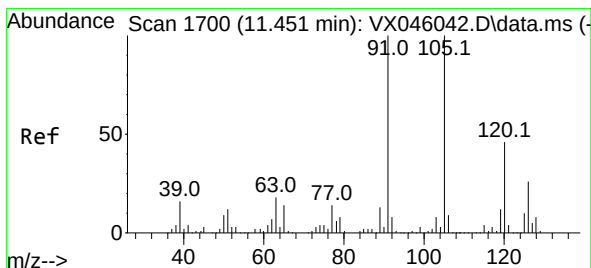
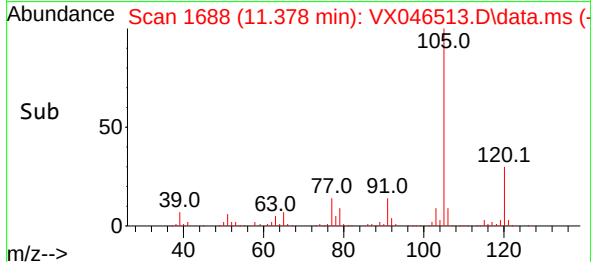
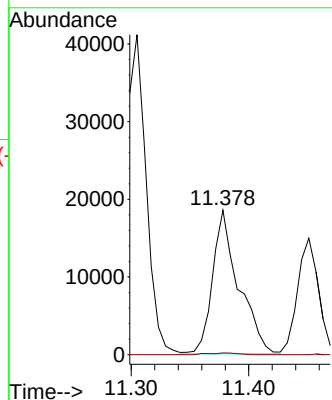
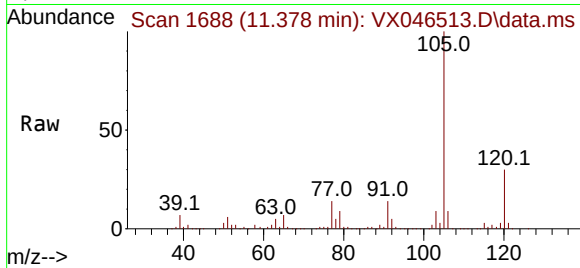




#79
2-Chlorotoluene
Concen: 11.092 ug/l
RT: 11.378 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

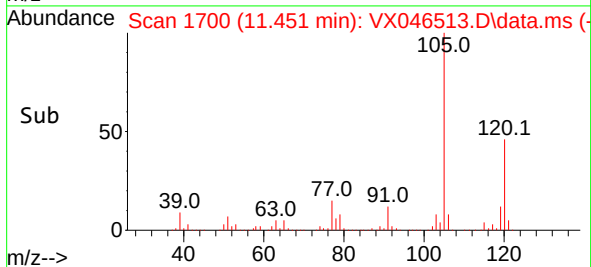
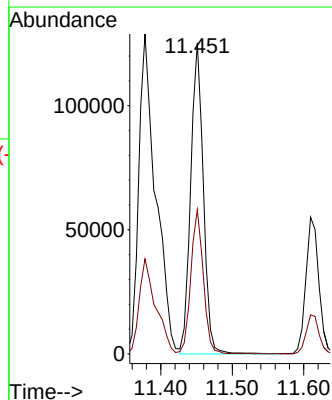
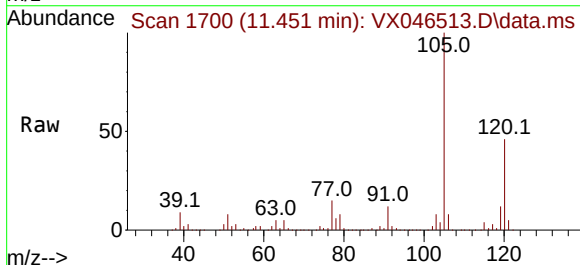
Instrument :
MSVOA_X
ClientSampleId :
C2ME

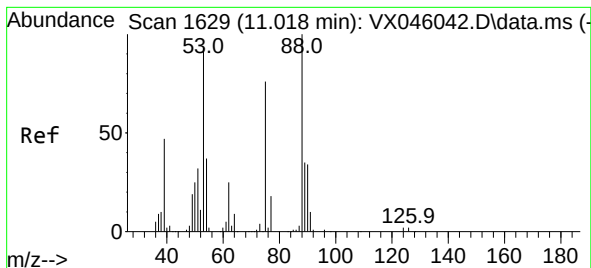
Tgt Ion: 91 Resp: 28640
Ion Ratio Lower Upper
91 100
126 1.3 15.6 46.7#



#80
1,3,5-Trimethylbenzene
Concen: 53.407 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion:105 Resp: 153615
Ion Ratio Lower Upper
105 100
120 46.3 23.1 69.2

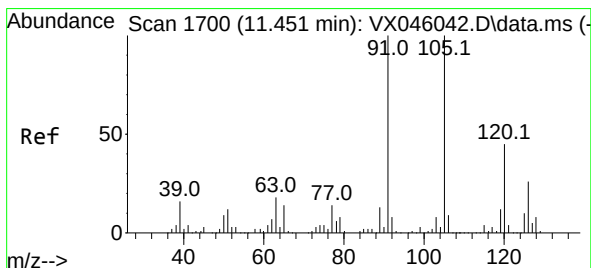
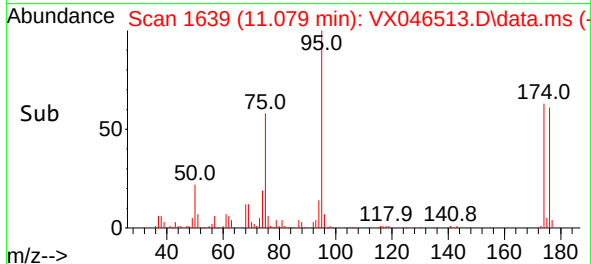
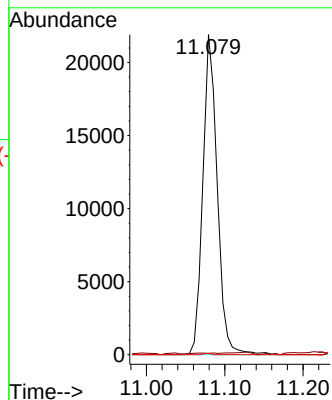
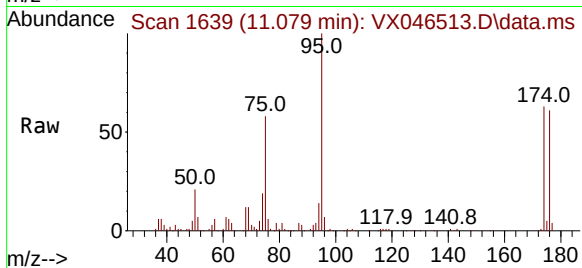




#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.598 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX046513.D
 Acq: 04 Jun 2025 20:11

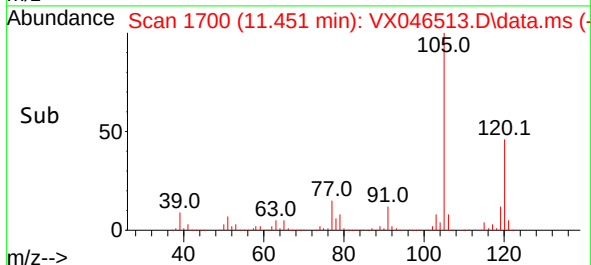
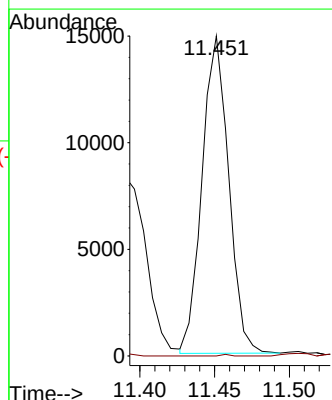
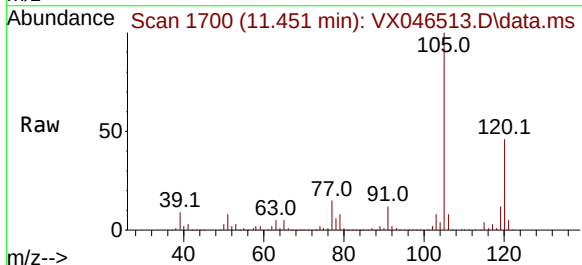
Instrument :
 MSVOA_X
 ClientSampleId :
 C2ME

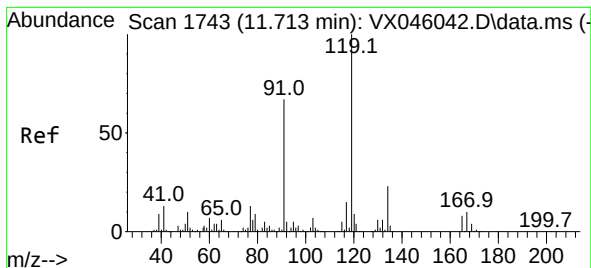
Tgt Ion: 75 Resp: 27987
 Ion Ratio Lower Upper
 75 100
 53 0.6 100.5 150.7#
 89 0.2 37.0 55.6#



#82
 4-Chlorotoluene
 Concen: 6.428 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX046513.D
 Acq: 04 Jun 2025 20:11

Tgt Ion: 91 Resp: 18407
 Ion Ratio Lower Upper
 91 100
 126 0.0 13.3 39.8#

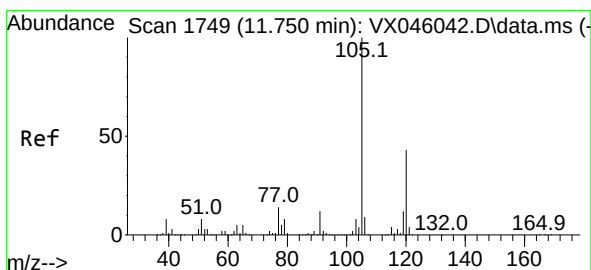
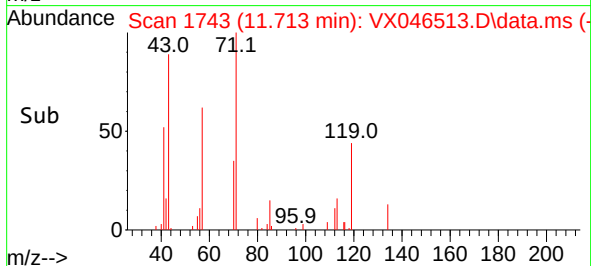
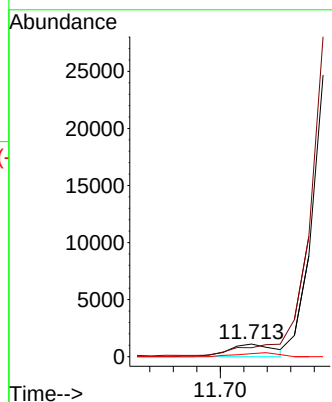
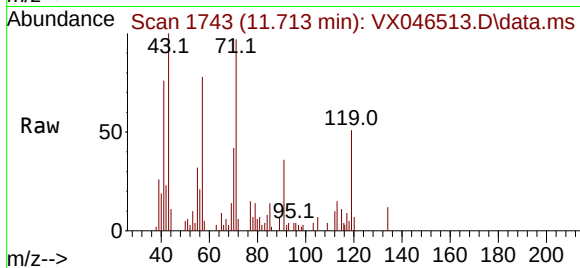




#83
 tert-Butylbenzene
 Concen: 0.506 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046513.D
 Acq: 04 Jun 2025 20:11

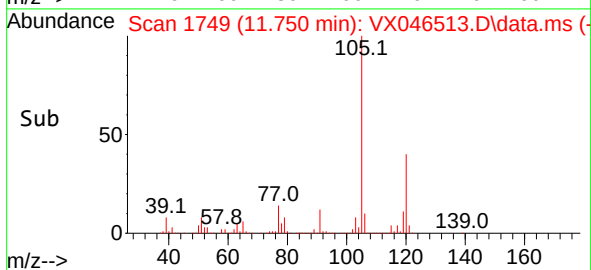
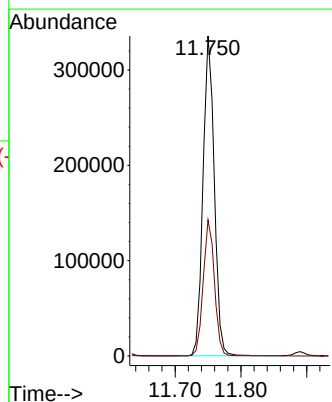
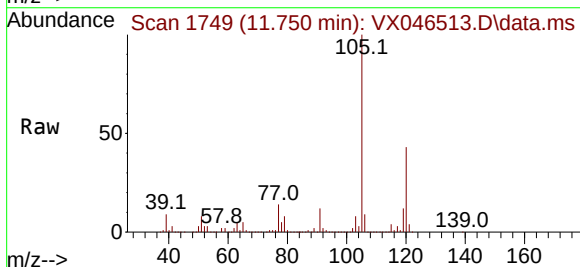
Instrument :
 MSVOA_X
 ClientSampleId :
 C2ME

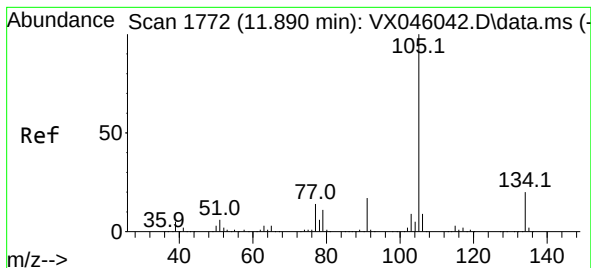
Tgt Ion:119 Resp: 1465
 Ion Ratio Lower Upper
 119 100
 91 0.0 32.9 98.7#
 134 26.8 11.4 34.1



#84
 1,2,4-Trimethylbenzene
 Concen: 137.384 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX046513.D
 Acq: 04 Jun 2025 20:11

Tgt Ion:105 Resp: 400168
 Ion Ratio Lower Upper
 105 100
 120 42.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 112.491 ug/l

RT: 11.750 min Scan# 11

Delta R.T. -0.140 min

Lab File: VX046513.D

Acq: 04 Jun 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

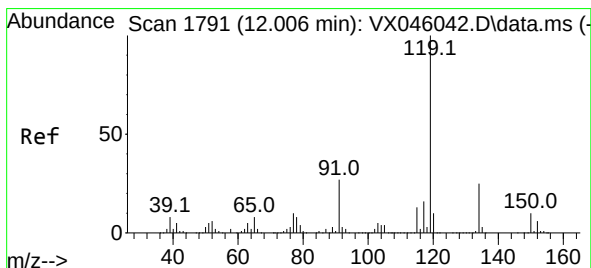
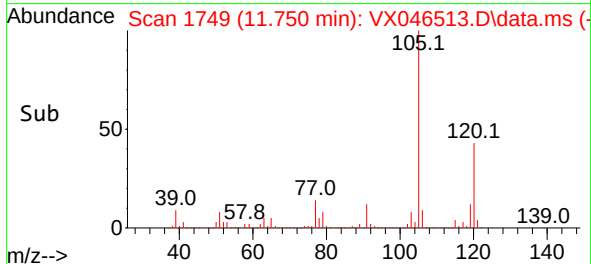
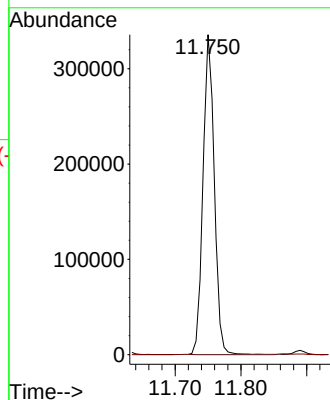
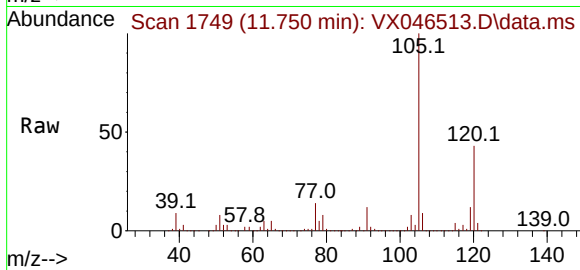
C2ME

Tgt Ion:105 Resp: 400168

Ion Ratio Lower Upper

105 100

134 0.0 9.7 29.1#



#86

p-Isopropyltoluene

Concen: 2.371 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX046513.D

Acq: 04 Jun 2025 20:11

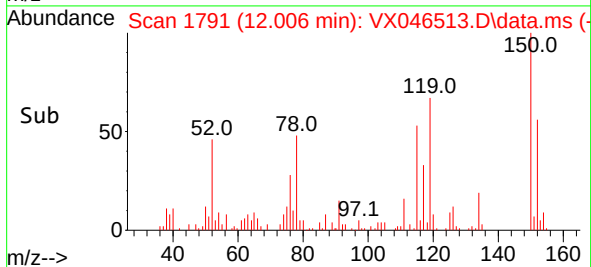
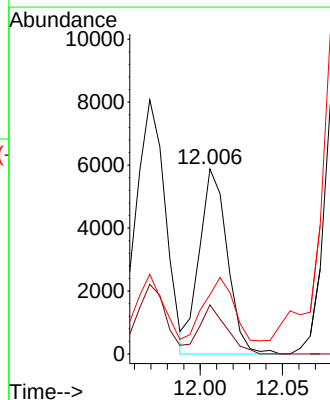
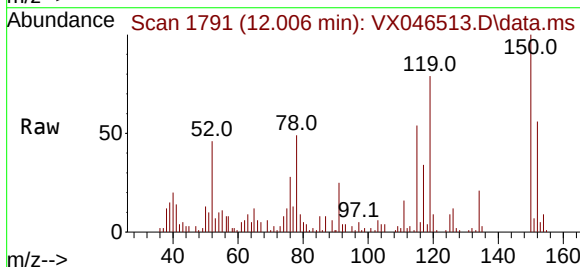
Tgt Ion:119 Resp: 6961

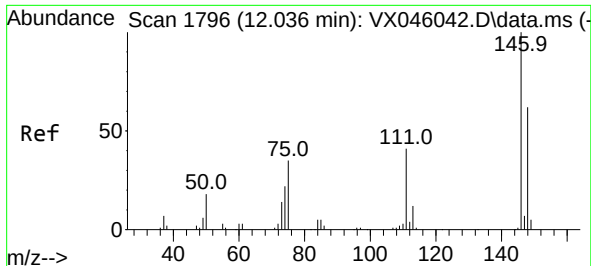
Ion Ratio Lower Upper

119 100

134 25.9 12.5 37.5

91 39.2 13.8 41.4

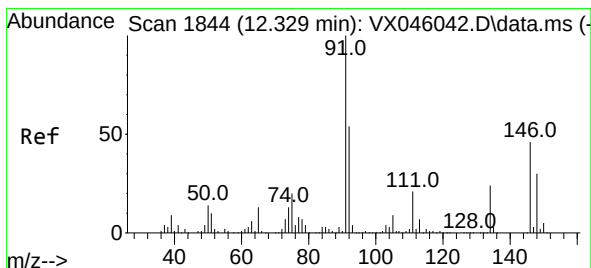
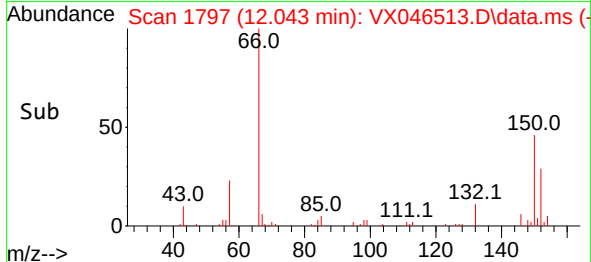
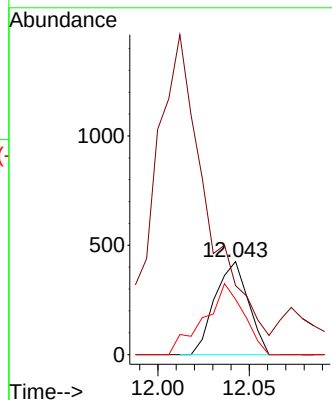
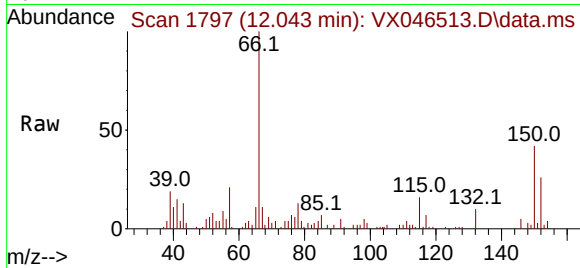




#88
1,4-Dichlorobenzene
Concen: 0.364 ug/l
RT: 12.043 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

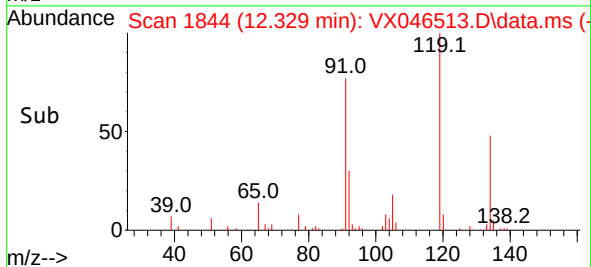
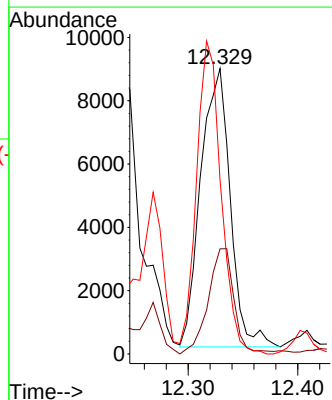
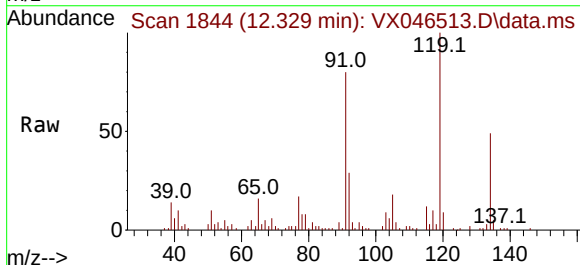
Instrument :
MSVOA_X
ClientSampleId :
C2ME

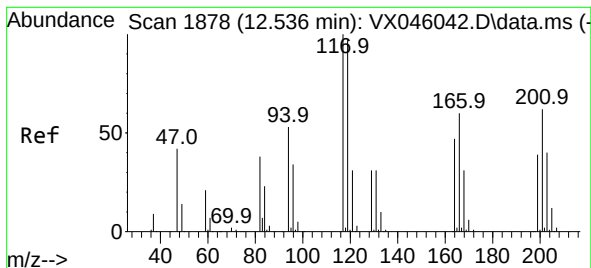
Tgt Ion:146 Resp: 542
Ion Ratio Lower Upper
146 100
111 0.0 21.3 63.9#
148 90.4 31.9 95.5



#89
n-Butylbenzene
Concen: 6.387 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion: 91 Resp: 16451
Ion Ratio Lower Upper
91 100
92 33.7 26.9 80.7
134 93.6 11.8 35.3#





#90

Hexachloroethane

Concen: 11.417 ug/l

RT: 12.549 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX046513.D

Acq: 04 Jun 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

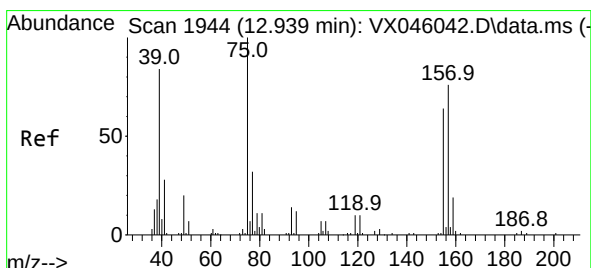
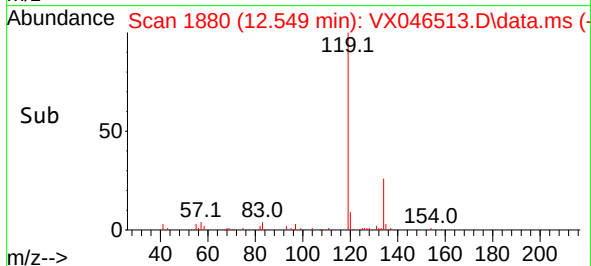
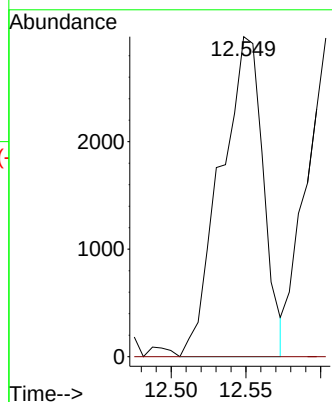
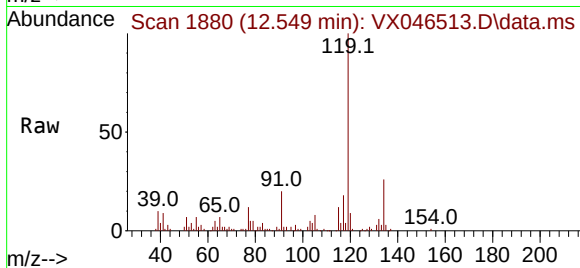
C2ME

Tgt Ion:117 Resp: 5906

Ion Ratio Lower Upper

117 100

201 0.0 31.6 94.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.868 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX046513.D

Acq: 04 Jun 2025 20:11

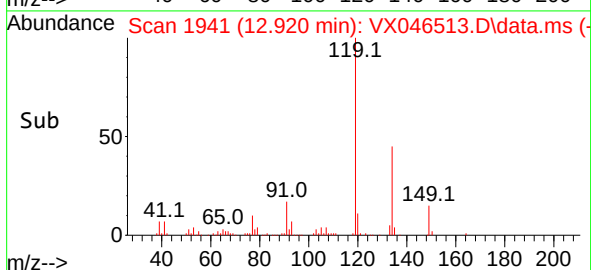
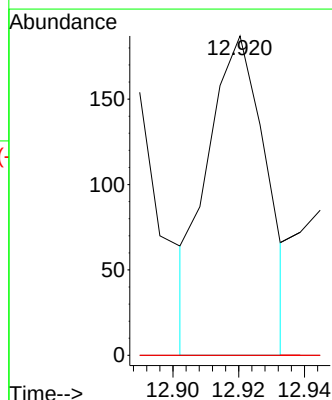
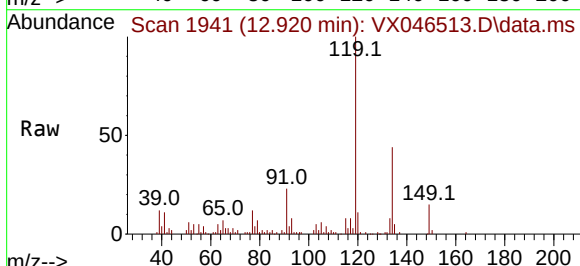
Tgt Ion: 75 Resp: 232

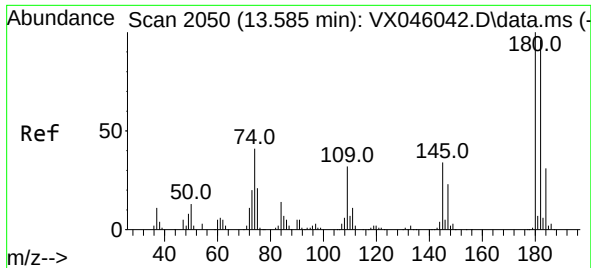
Ion Ratio Lower Upper

75 100

155 0.0 34.9 104.8#

157 0.0 43.8 131.4#

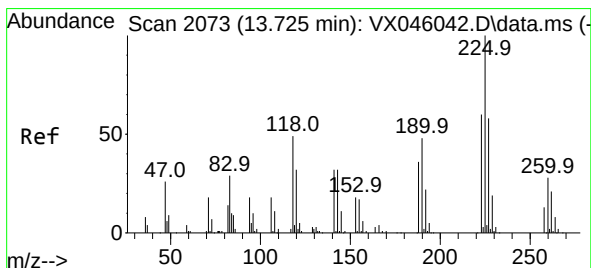
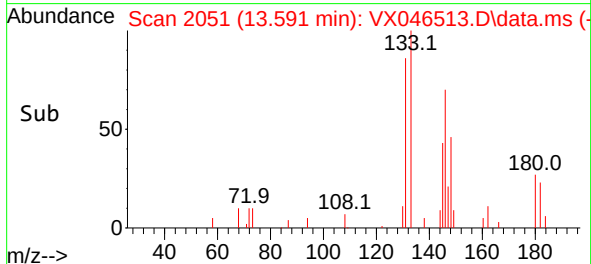
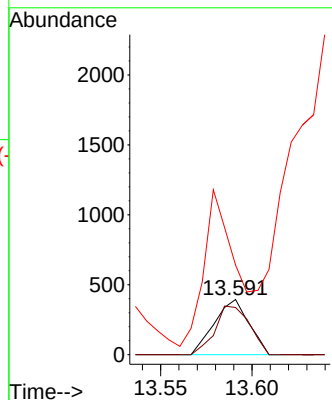
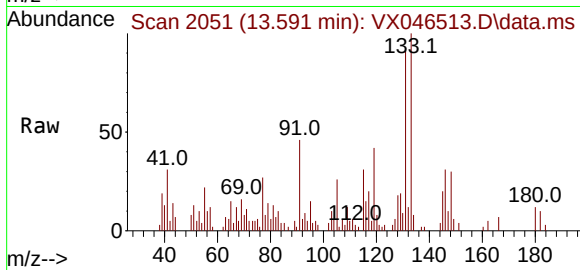




#93
1,2,4-Trichlorobenzene
Concen: 0.618 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

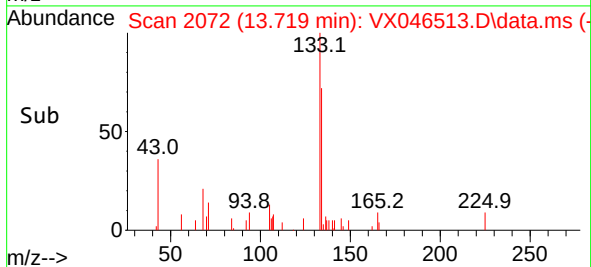
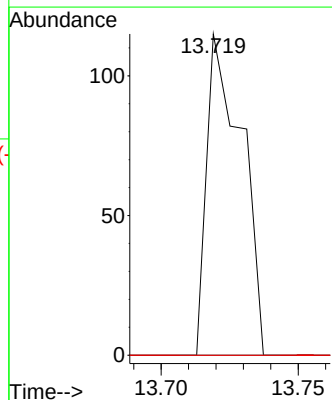
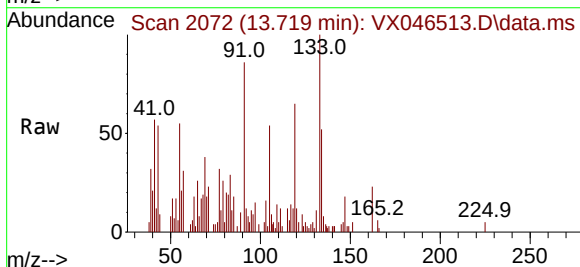
Instrument :
MSVOA_X
ClientSampleId :
C2ME

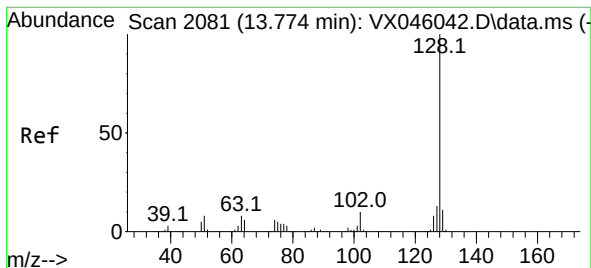
Tgt Ion:180 Resp: 520
Ion Ratio Lower Upper
180 100
182 88.3 47.9 143.8
145 253.5 17.1 51.2#



#94
Hexachlorobutadiene
Concen: 0.278 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046513.D
Acq: 04 Jun 2025 20:11

Tgt Ion:225 Resp: 102
Ion Ratio Lower Upper
225 100
223 0.0 30.8 92.4#
227 0.0 30.9 92.7#





#95

Naphthalene

Concen: 862.695 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX046513.D

Acq: 04 Jun 2025 20:11

Instrument :

MSVOA_X

ClientSampleId :

C2ME

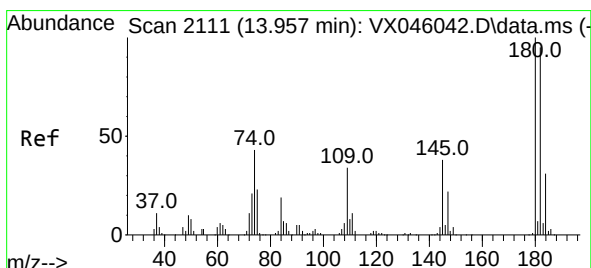
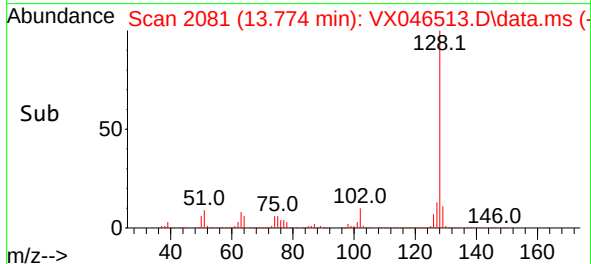
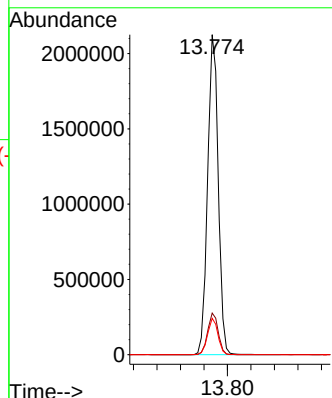
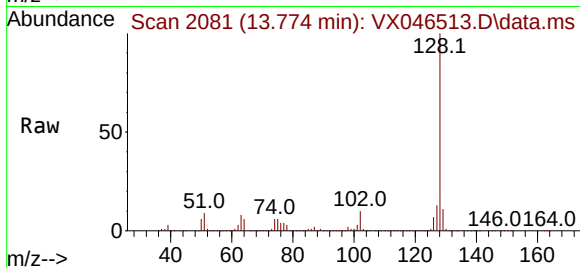
Tgt Ion:128 Resp: 2660302

Ion Ratio Lower Upper

128 100

127 13.0 10.4 15.6

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.633 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX046513.D

Acq: 04 Jun 2025 20:11

Tgt Ion:180 Resp: 549

Ion Ratio Lower Upper

180 100

182 80.1 47.8 143.3

145 387.8 18.1 54.3#

