

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046018.D
 Acq On : 02 May 2025 11:31
 Operator : JC/MD
 Sample : Q1913-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-13-A-202504RE

Quant Time: May 02 13:03:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	65405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	123884	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	113310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47494	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61207	51.173	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.340%	
35) Dibromofluoromethane	5.379	113	31866	36.254	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 72.500%#	
50) Toluene-d8	8.647	98	153823	50.139	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.280%	
62) 4-Bromofluorobenzene	11.079	95	59404	53.159	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.320%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	2.971	59	1664	10.352	ug/l #	72
13) Acrolein	2.209	56	1040	4.698	ug/l #	1
14) Allyl chloride	2.654	41	499	0.335	ug/l #	21
15) Acrylonitrile	3.093	53	1933	3.810	ug/l #	44
16) Acetone	2.379	43	11869	24.166	ug/l	95
17) Carbon Disulfide	2.507	76	594	0.306	ug/l #	88
18) Methyl Acetate	2.709	43	1413	1.250	ug/l	99
20) Methylene Chloride	2.782	84	1364	1.483	ug/l #	76
25) 2-Butanone	4.592	43	2449	3.406	ug/l #	81
26) 2,2-Dichloropropane	4.282	77	614	0.573	ug/l #	55
29) Tetrahydrofuran	5.031	42	3345	7.176	ug/l #	75
30) Chloroform	5.098	83	1123	0.658	ug/l	84
31) Cyclohexane	5.464	56	109489	74.623	ug/l	95
36) 1,1-Dichloropropene	5.550	75	6616	5.575	ug/l #	46
38) Carbon Tetrachloride	5.550	117	7937	6.188	ug/l #	15
39) Methylcyclohexane	7.372	83	203628	139.975	ug/l	98
40) Benzene	6.043	78	3452	0.952	ug/l #	81
41) Methacrylonitrile	4.910	41	199	0.252	ug/l #	24
43) Isopropyl Acetate	6.348	43	3350	1.478	ug/l #	64
45) 1,2-Dichloropropane	7.372	63	2777	3.071	ug/l #	1
46) Dibromomethane	7.379	93	241	0.347	ug/l #	9
47) Bromodichloromethane	7.763	83	592	0.427	ug/l #	83
48) Methyl methacrylate	7.653	41	6268	5.356	ug/l #	49
51) 4-Methyl-2-Pentanone	8.598	43	4490	2.988	ug/l #	66
52) Toluene	8.720	92	1052	0.480	ug/l	88
53) t-1,3-Dichloropropene	9.171	75	27	2.308	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	12029	13.764	ug/l #	19
56) Ethyl methacrylate	9.098	69	2963	2.191	ug/l #	1
59) 2-Hexanone	9.470	43	1562	1.404	ug/l	85
61) 1,2-Dibromoethane	9.646	107	249	0.281	ug/l #	1
67) Ethyl Benzene	10.201	91	1343	0.310	ug/l #	76
68) m/p-Xylenes	10.305	106	5006	3.174	ug/l	91
69) o-Xylene	10.640	106	988	0.636	ug/l	84
73) Isopropylbenzene	10.963	105	38200	10.041	ug/l	99
74) N-amyl acetate	10.854	43	4401	2.418	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.213	83	846	0.633	ug/l #	28

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046018.D
 Acq On : 02 May 2025 11:31
 Operator : JC/MD
 Sample : Q1913-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-13-A-202504RE

Quant Time: May 02 13:03:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

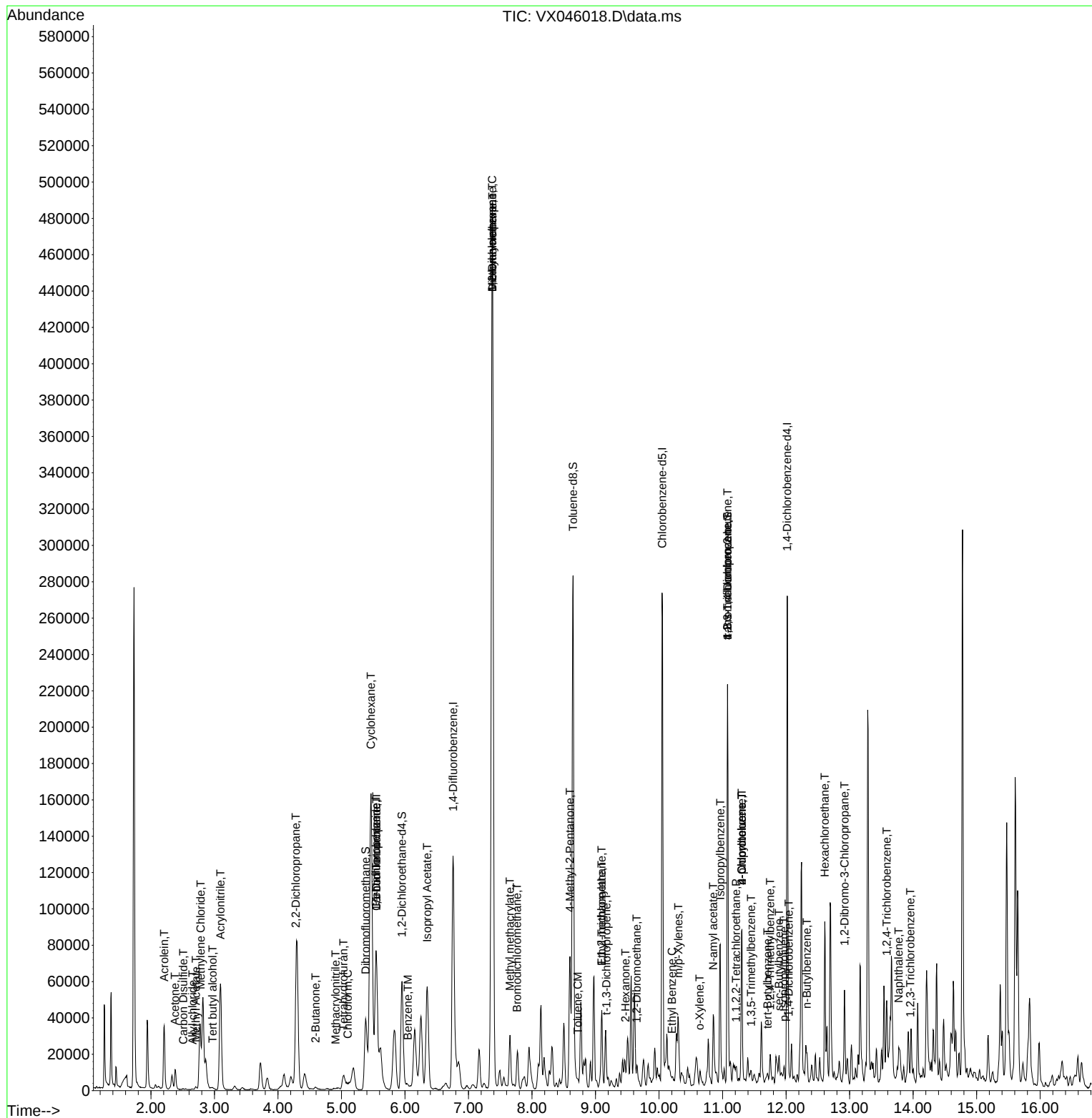
76) 1,2,3-Trichloropropane	11.079	75	33673	29.066	ug/l #	37
78) n-propylbenzene	11.305	91	51711	11.801	ug/l	99
79) 2-Chlorotoluene	11.305	91	51711	18.459	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	3059	0.972	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	33673	98.647	ug/l #	1
82) 4-Chlorotoluene	11.305	91	51711	16.556	ug/l #	48
83) tert-Butylbenzene	11.707	119	917	0.294	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	6292	1.993	ug/l	97
85) sec-Butylbenzene	11.890	105	5120	1.338	ug/l	97
86) p-Isopropyltoluene	11.969	119	1810	0.574	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	338	0.208	ug/l #	25
89) n-Butylbenzene	12.329	91	5609	2.051	ug/l #	75
90) Hexachloroethane	12.609	117	4225	7.795	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.920	75	297	1.063	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.585	180	396	0.447	ug/l #	1
95) Naphthalene	13.774	128	10778	3.271	ug/l #	78
96) 1,2,3-Trichlorobenzene	13.957	180	396	0.427	ug/l #	1

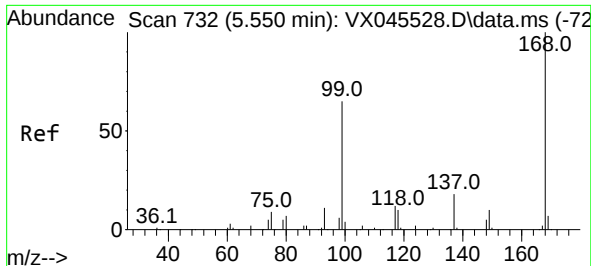
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050225\
 Data File : VX046018.D
 Acq On : 02 May 2025 11:31
 Operator : JC/MD
 Sample : Q1913-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-13-A-202504RE

Quant Time: May 02 13:03:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

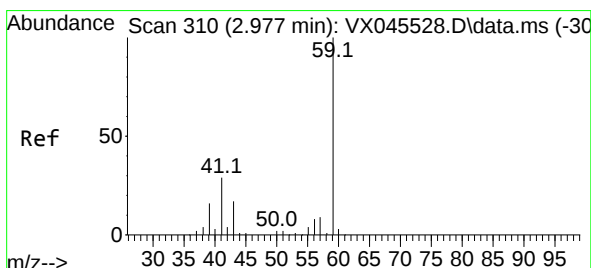
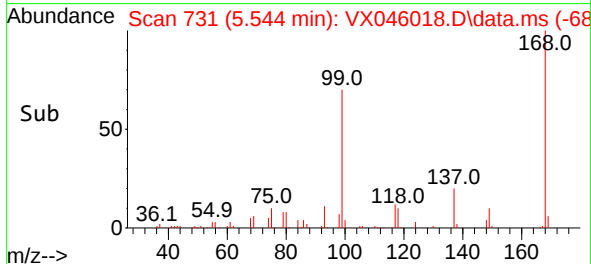
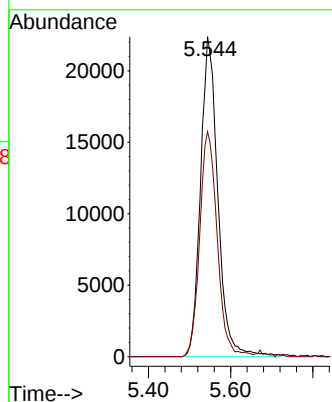
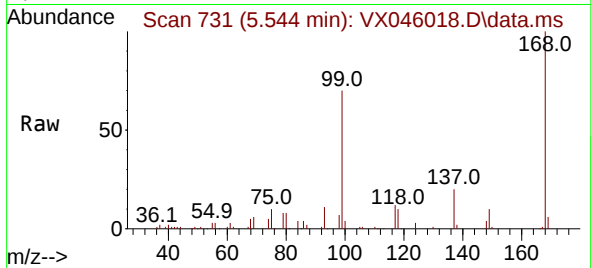




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

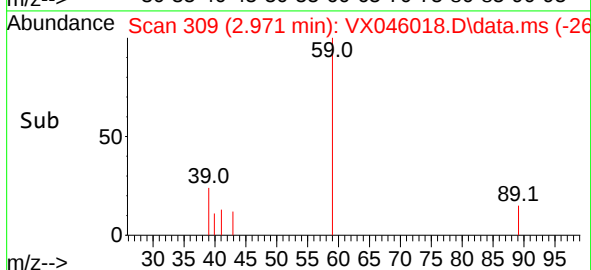
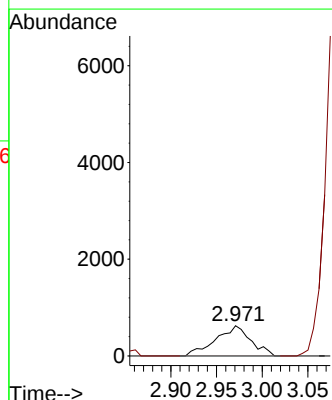
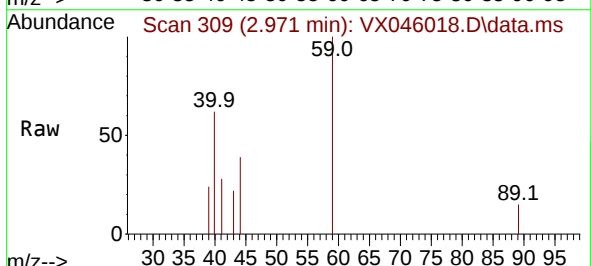
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

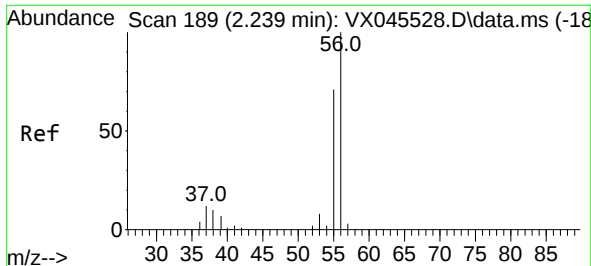
Tgt Ion:168 Resp: 65405
Ion Ratio Lower Upper
168 100
99 70.3 52.3 78.5



#11
Tert butyl alcohol
Concen: 10.352 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 59 Resp: 1664
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#





#13

Acrolein

Concen: 4.698 ug/l

RT: 2.209 min Scan# 11

Delta R.T. -0.031 min

Lab File: VX046018.D

Acq: 02 May 2025 11:31

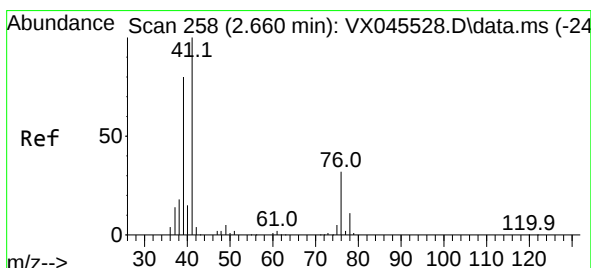
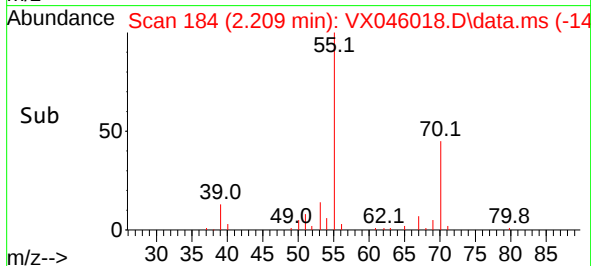
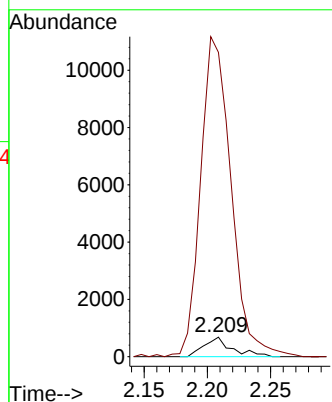
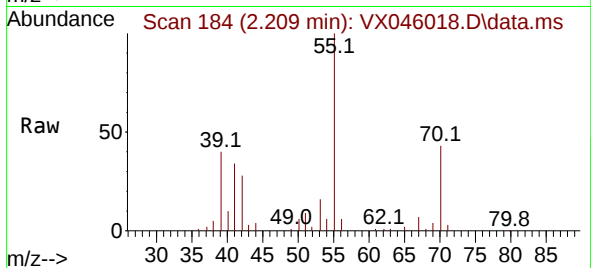
Instrument :

MSVOA_X

ClientSampleId :

WC-13-A-202504RE

Tgt Ion: 56 Resp: 1040
 Ion Ratio Lower Upper
 56 100
 55 1804.7 56.2 84.2#



#14

Allyl chloride

Concen: 0.335 ug/l

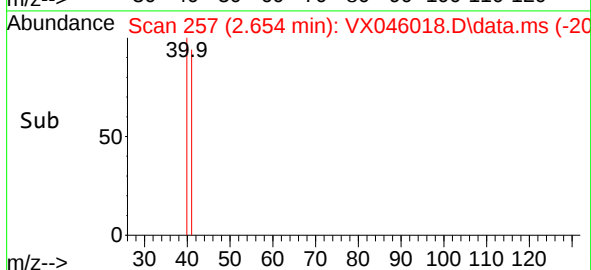
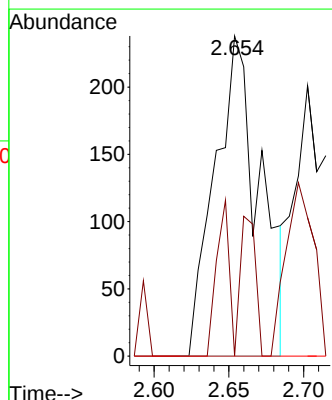
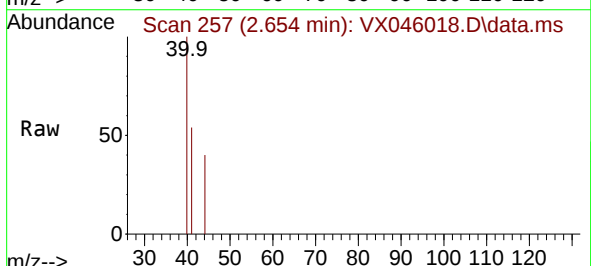
RT: 2.654 min Scan# 257

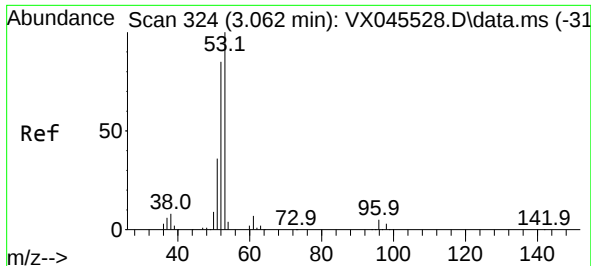
Delta R.T. -0.006 min

Lab File: VX046018.D

Acq: 02 May 2025 11:31

Tgt Ion: 41 Resp: 499
 Ion Ratio Lower Upper
 41 100
 39 0.0 60.2 90.2#
 76 0.0 24.6 36.8#

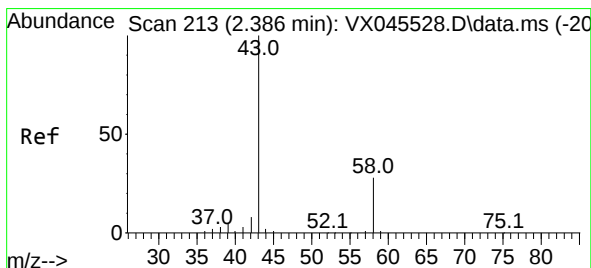
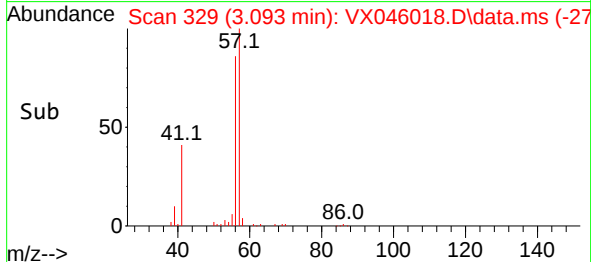
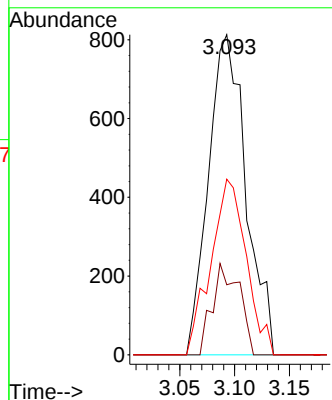
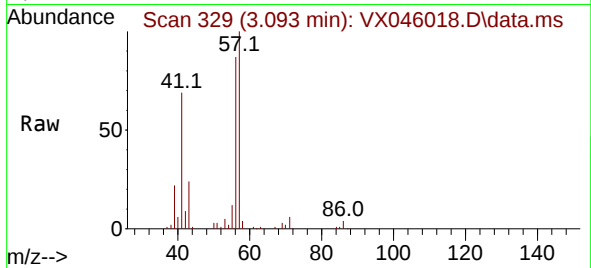




#15
Acrylonitrile
Concen: 3.810 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.030 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

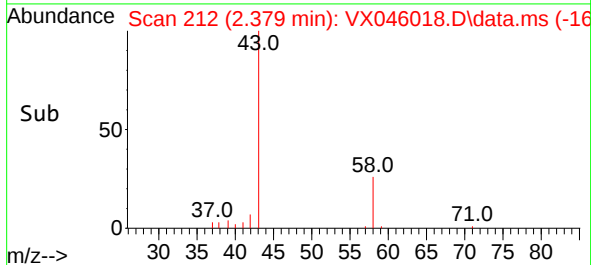
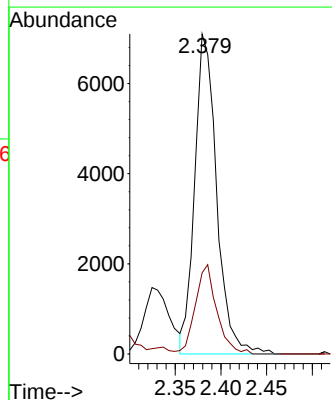
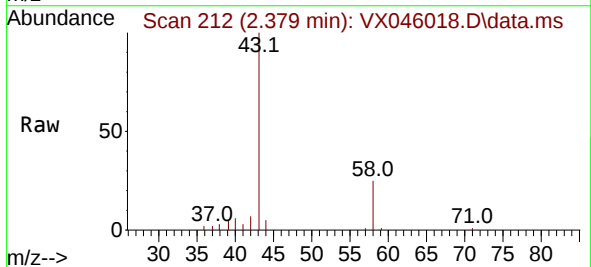
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

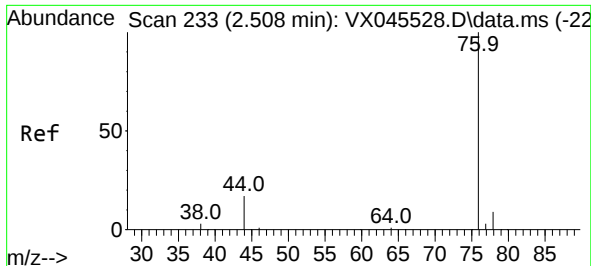
Tgt Ion: 53 Resp: 1933
Ion Ratio Lower Upper
53 100
52 20.5 67.4 101.2#
51 51.9 29.9 44.9#



#16
Acetone
Concen: 24.166 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 43 Resp: 11869
Ion Ratio Lower Upper
43 100
58 25.3 22.3 33.5

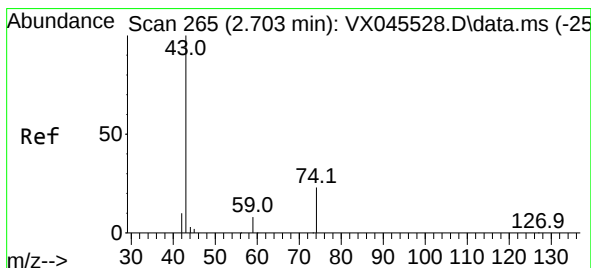
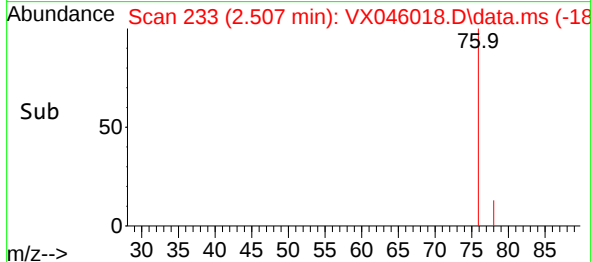
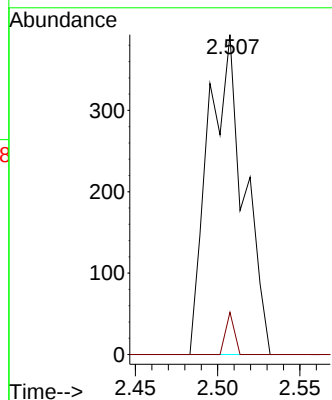
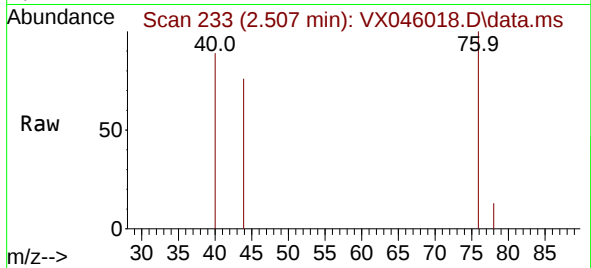




#17
Carbon Disulfide
Concen: 0.306 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

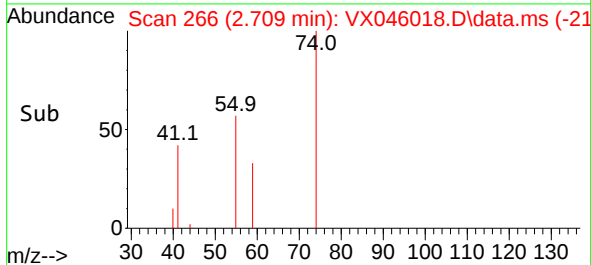
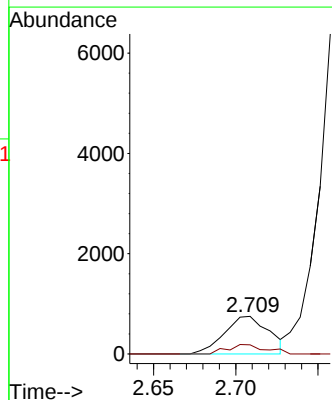
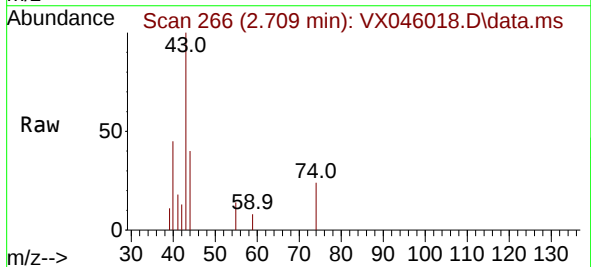
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

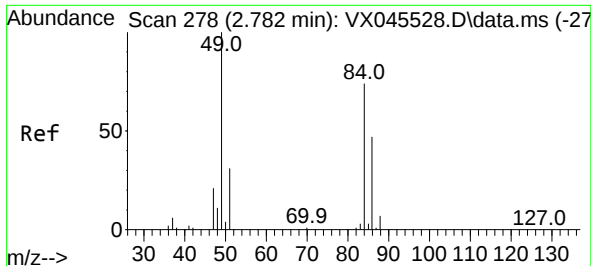
Tgt Ion: 76 Resp: 594
Ion Ratio Lower Upper
76 100
78 13.2 7.0 10.6#



#18
Methyl Acetate
Concen: 1.250 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 43 Resp: 1413
Ion Ratio Lower Upper
43 100
74 21.4 17.5 26.3

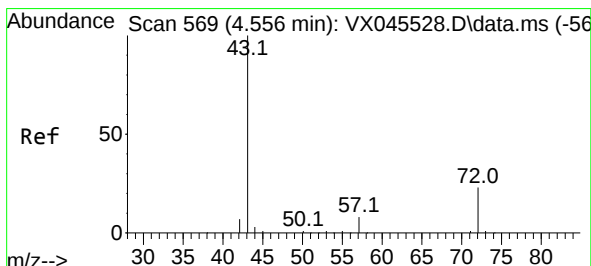
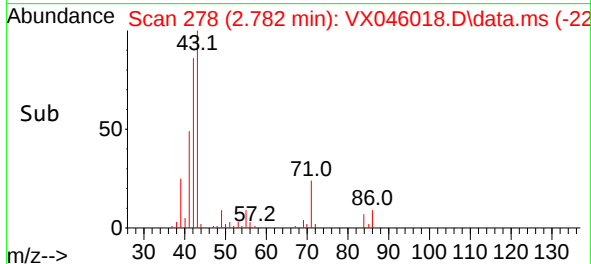
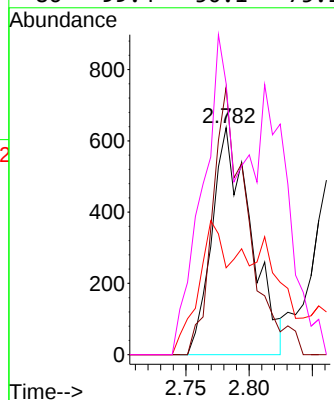
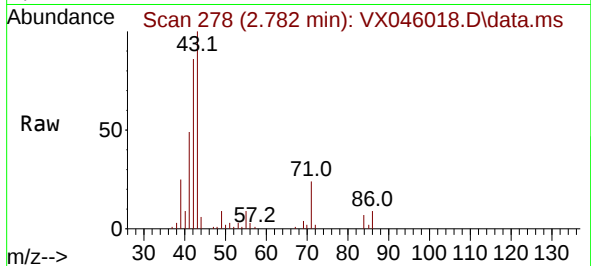




#20
Methylene Chloride
Concen: 1.483 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

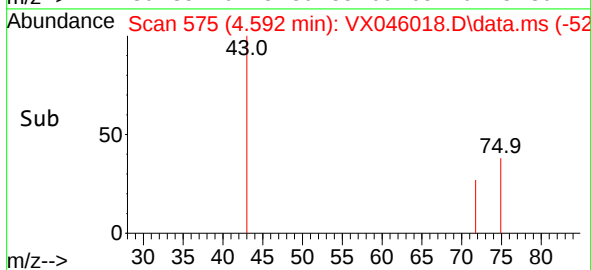
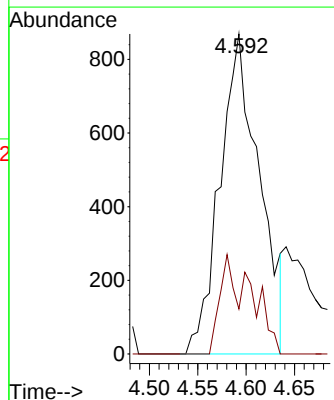
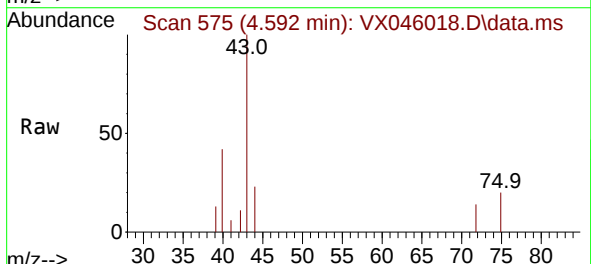
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

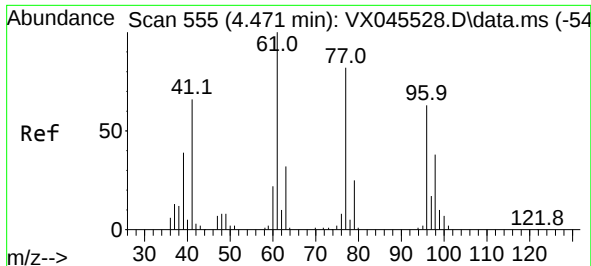
Tgt Ion: 84 Resp: 1364
Ion Ratio Lower Upper
84 100
49 117.7 107.5 161.3
51 29.7 33.0 49.6#
86 99.4 50.1 75.1#



#25
2-Butanone
Concen: 3.406 ug/l
RT: 4.592 min Scan# 575
Delta R.T. 0.036 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 43 Resp: 2449
Ion Ratio Lower Upper
43 100
72 14.0 18.6 28.0#

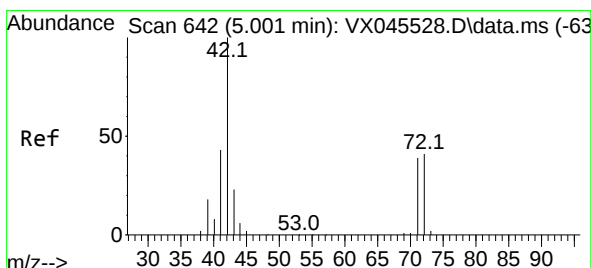
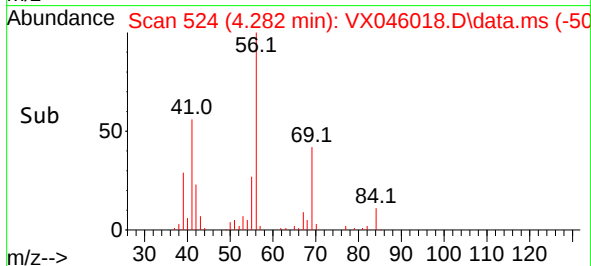
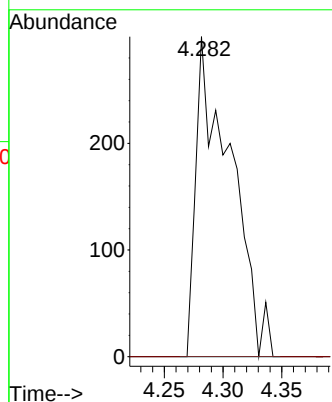
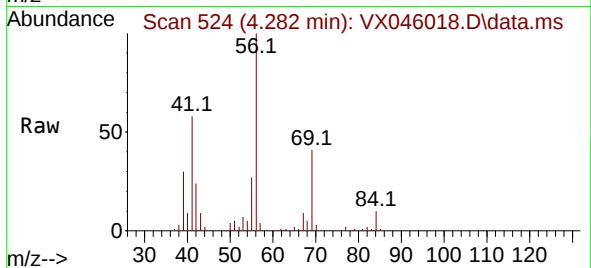




#26
2,2-Dichloropropane
Concen: 0.573 ug/l
RT: 4.282 min Scan# 51
Delta R.T. -0.189 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

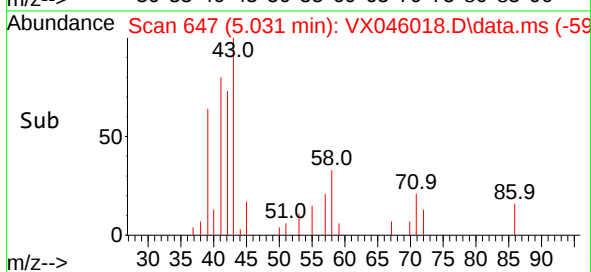
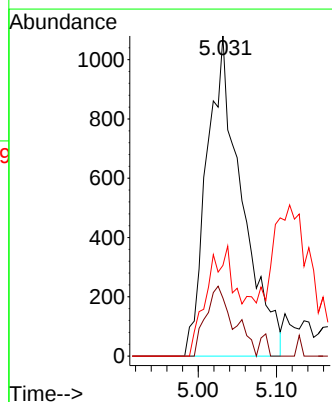
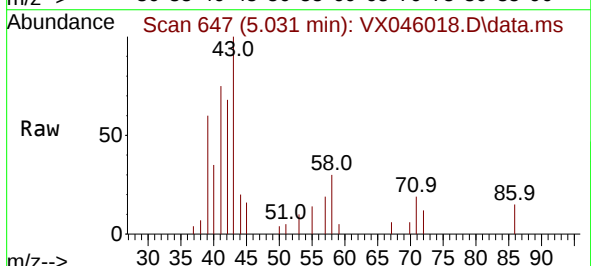
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

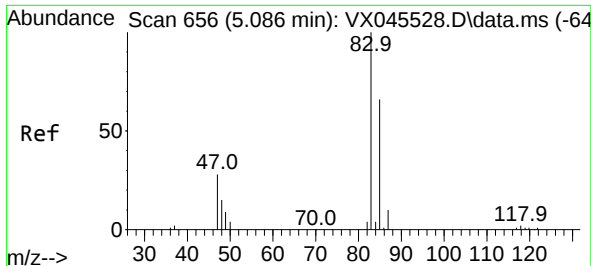
Tgt Ion: 77 Resp: 614
Ion Ratio Lower Upper
77 100
97 0.0 10.6 31.8#



#29
Tetrahydrofuran
Concen: 7.176 ug/l
RT: 5.031 min Scan# 647
Delta R.T. 0.030 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 42 Resp: 3345
Ion Ratio Lower Upper
42 100
72 17.5 33.4 50.0#
71 32.2 31.4 47.0

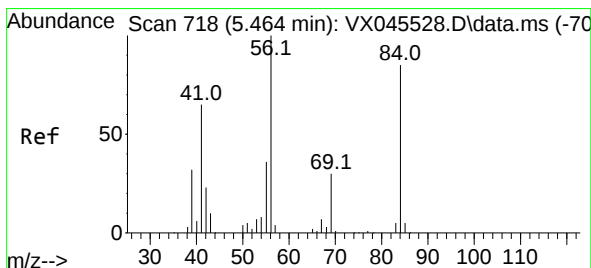
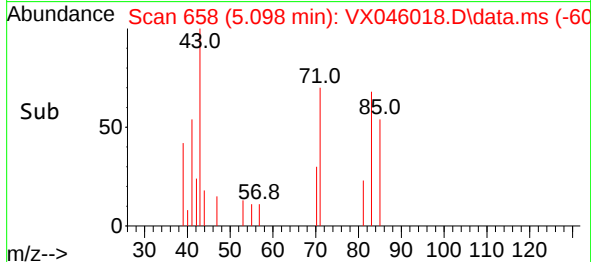
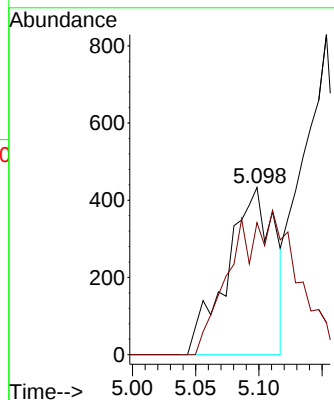
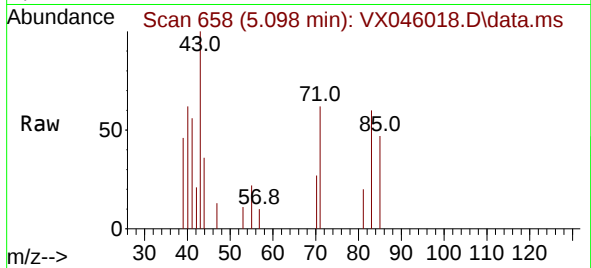




#30
Chloroform
Concen: 0.658 ug/l
RT: 5.098 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

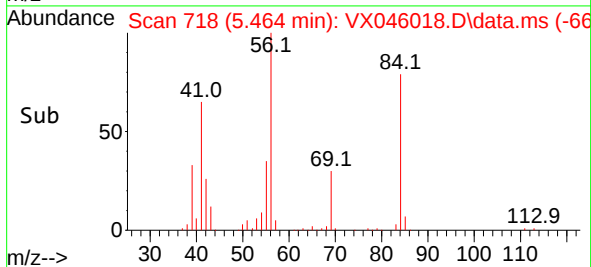
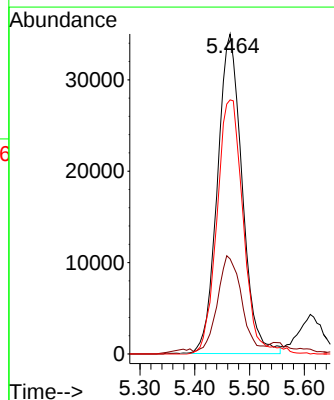
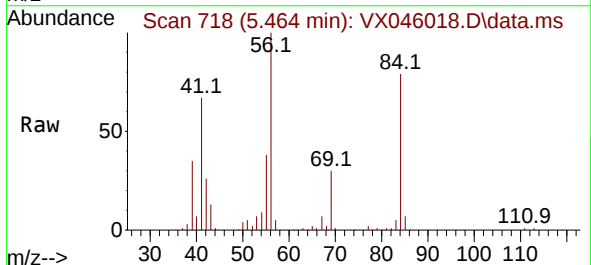
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

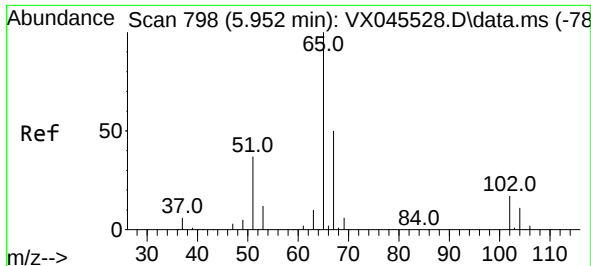
Tgt Ion: 83 Resp: 1123
Ion Ratio Lower Upper
83 100
85 79.0 52.8 79.2



#31
Cyclohexane
Concen: 74.623 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 56 Resp: 109489
Ion Ratio Lower Upper
56 100
69 28.5 23.6 35.4
84 79.5 67.7 101.5





#33

1,2-Dichloroethane-d4

Concen: 51.173 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046018.D

Acq: 02 May 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

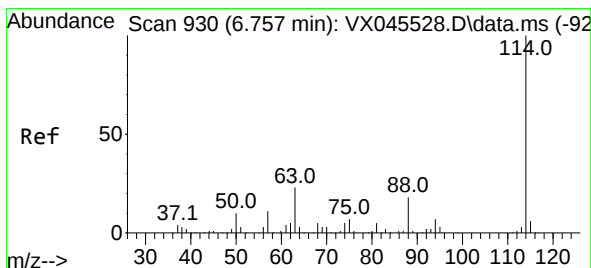
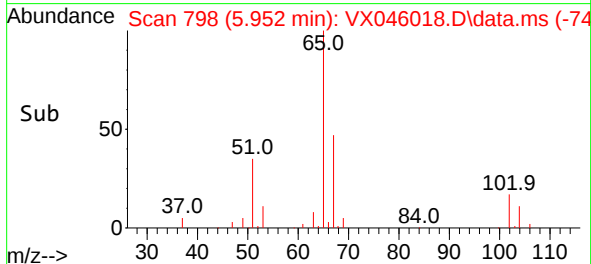
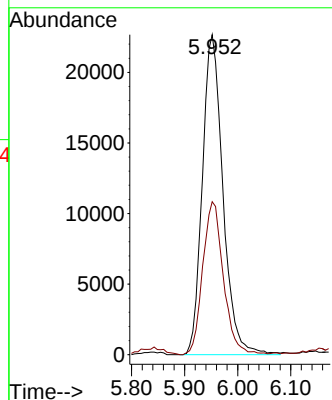
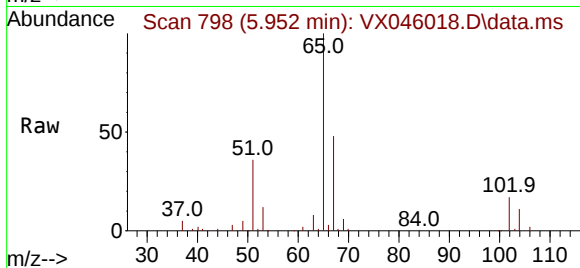
WC-13-A-202504RE

Tgt Ion: 65 Resp: 61207

Ion Ratio Lower Upper

65 100

67 48.0 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: VX046018.D

Acq: 02 May 2025 11:31

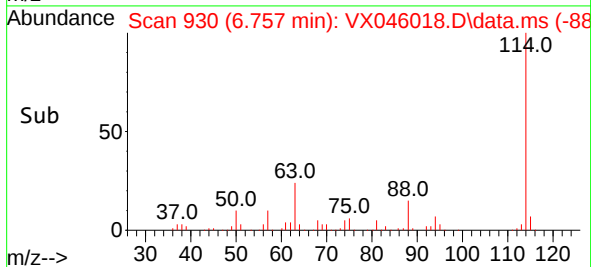
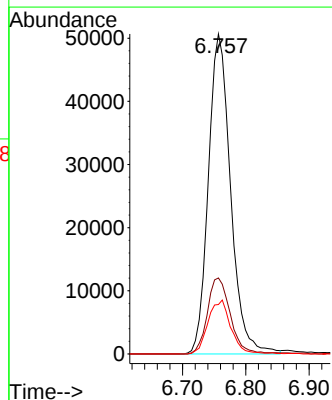
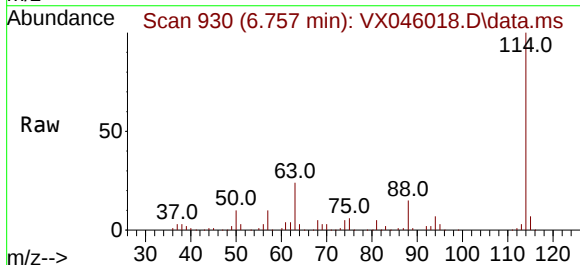
Tgt Ion: 114 Resp: 123884

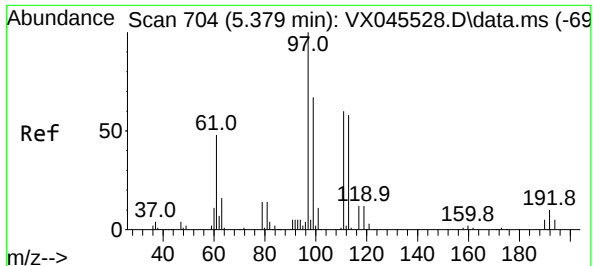
Ion Ratio Lower Upper

114 100

63 23.8 0.0 46.8

88 15.5 0.0 35.4

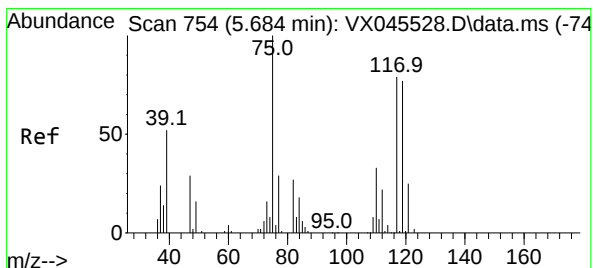
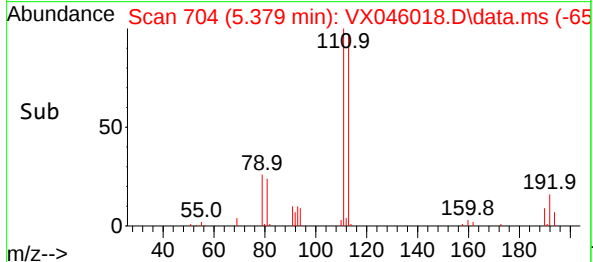
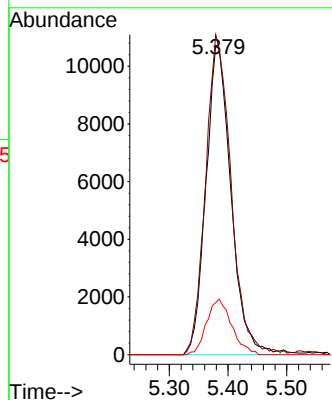
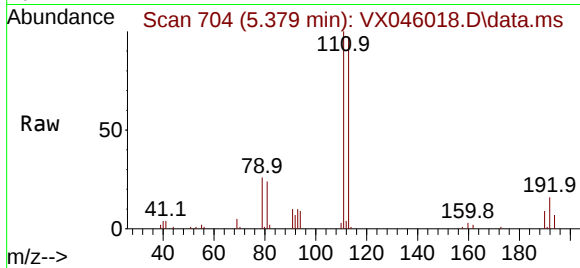




#35
Dibromofluoromethane
Concen: 36.254 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

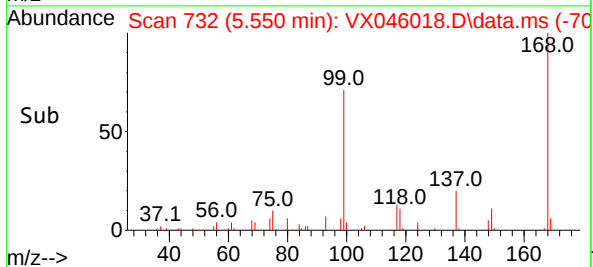
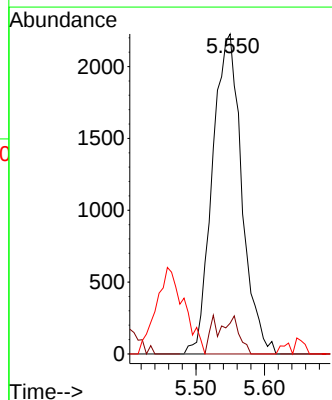
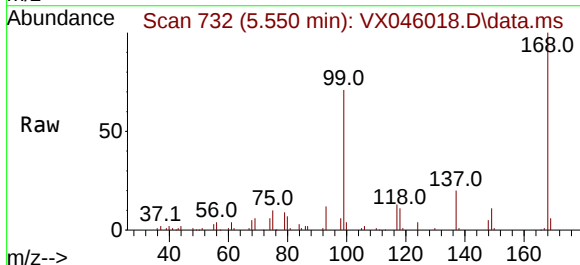
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

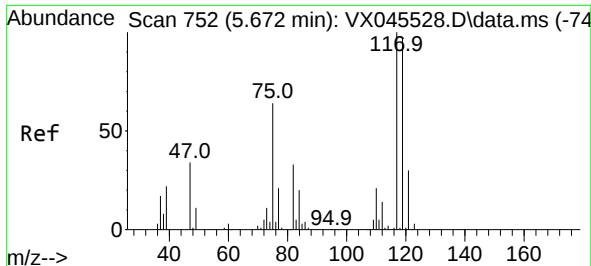
Tgt Ion:113	Resp:	31866
Ion	Ratio	Lower Upper
113	100	
111	104.8	81.8 122.6
192	17.9	13.8 20.6



#36
1,1-Dichloropropene
Concen: 5.575 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

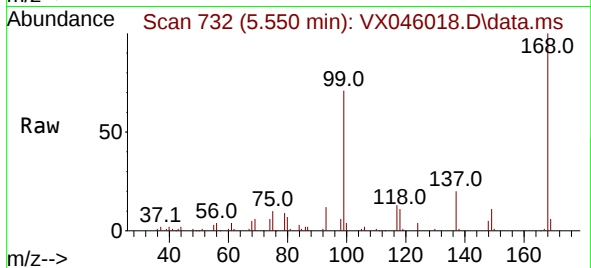
Tgt Ion: 75	Resp:	6616
Ion	Ratio	Lower Upper
75	100	
110	4.2	16.9 50.6#
77	0.0	25.0 37.4#



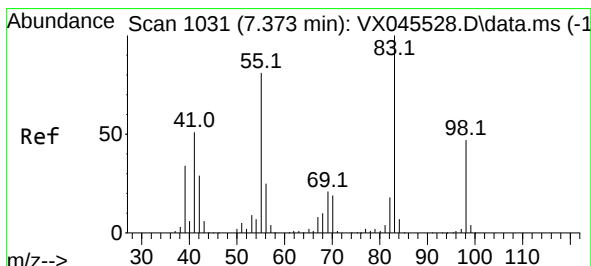
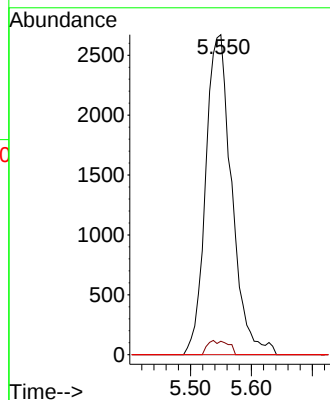
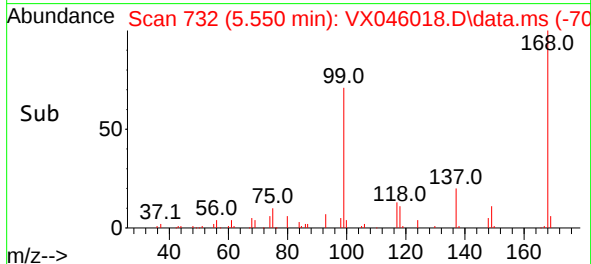


#38
Carbon Tetrachloride
Concen: 6.188 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

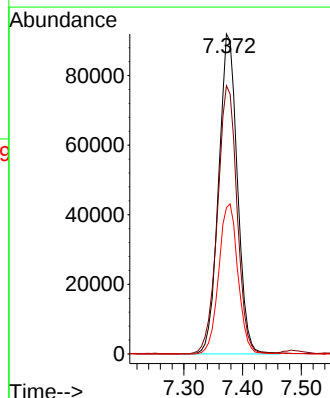
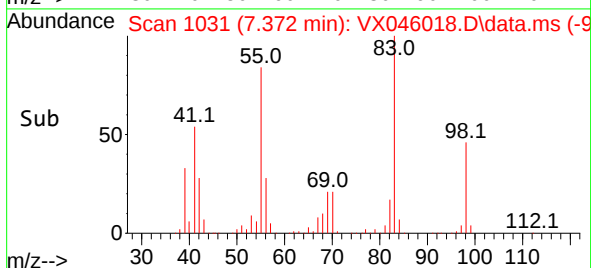
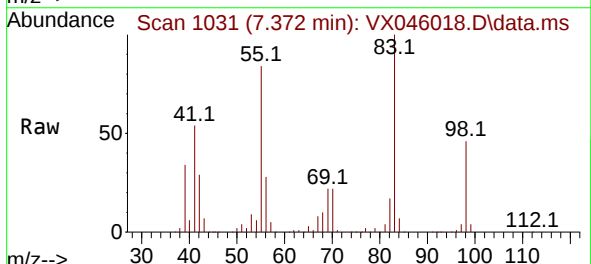


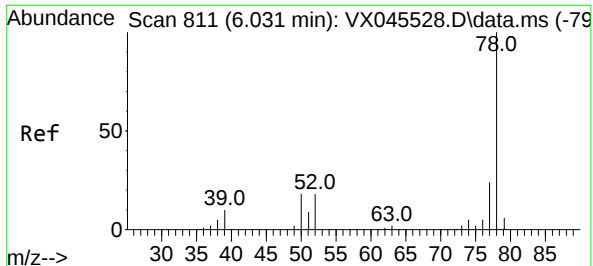
Tgt Ion:117 Resp: 7937
Ion Ratio Lower Upper
117 100
119 4.2 76.9 115.3#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 139.975 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 83 Resp: 203628
Ion Ratio Lower Upper
83 100
55 83.8 64.9 97.3
98 45.7 37.4 56.0

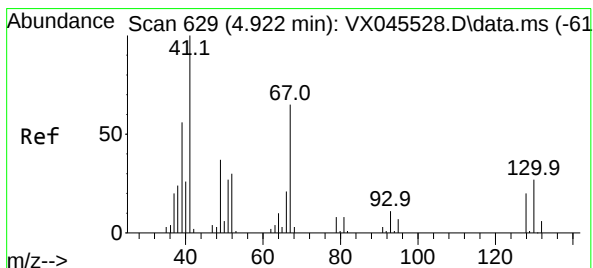
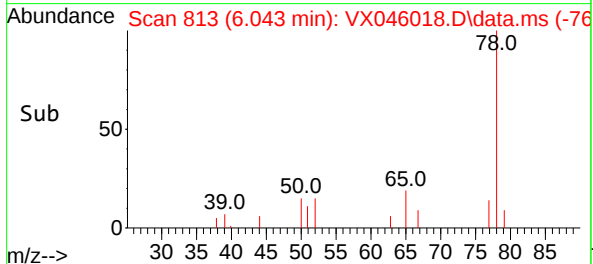
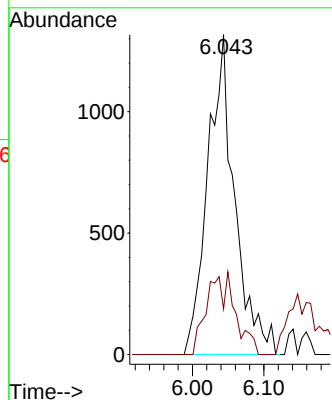
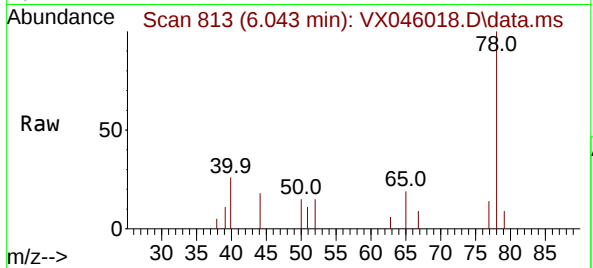




#40
Benzene
Concen: 0.952 ug/l
RT: 6.043 min Scan# 811
Delta R.T. 0.012 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

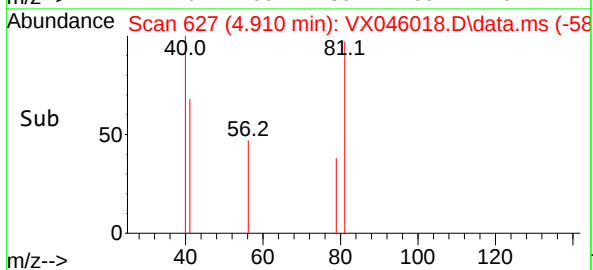
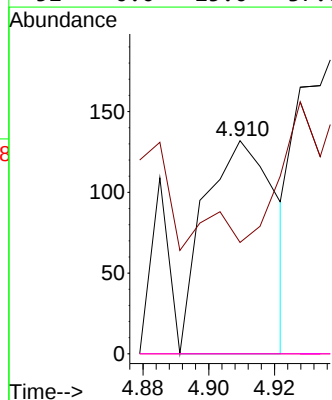
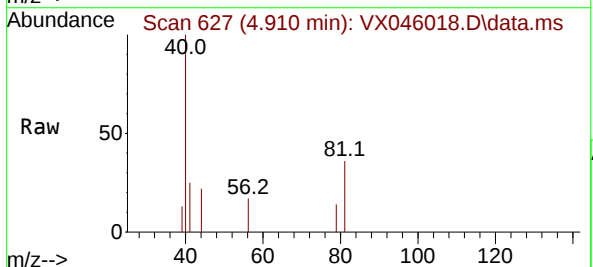
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

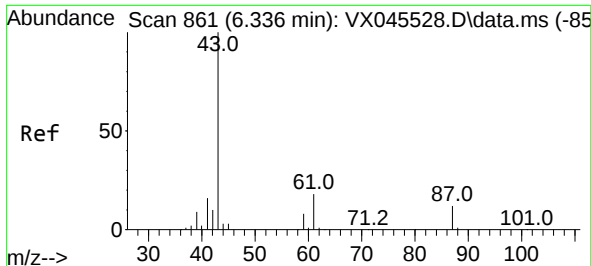
Tgt Ion: 78 Resp: 3452
Ion Ratio Lower Upper
78 100
77 14.3 19.0 28.6#



#41
Methacrylonitrile
Concen: 0.252 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.012 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 41 Resp: 199
Ion Ratio Lower Upper
41 100
39 0.0 47.0 70.6#
67 0.0 53.2 79.8#
52 0.0 25.0 37.6#

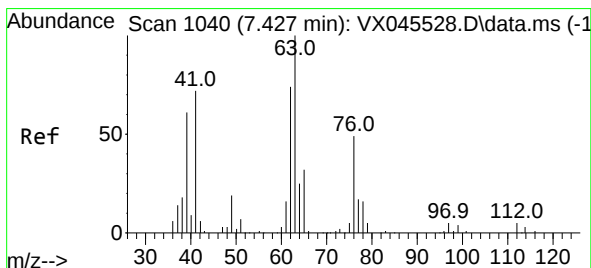
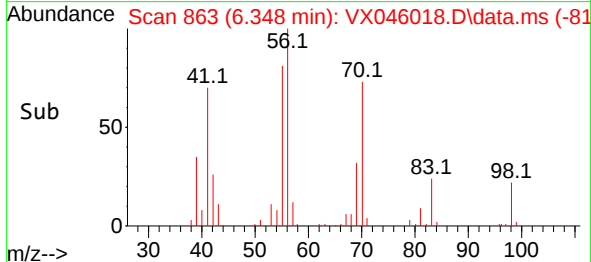
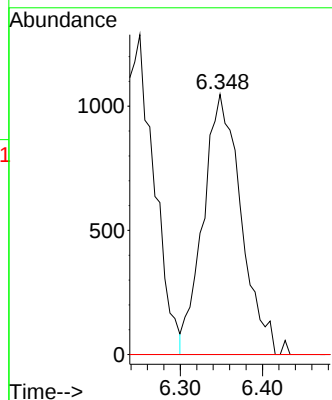
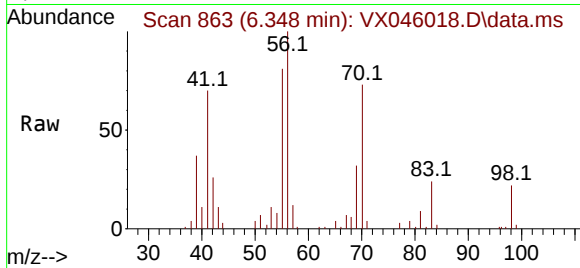




#43
Isopropyl Acetate
Concen: 1.478 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

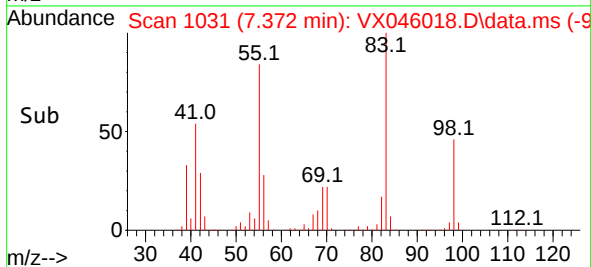
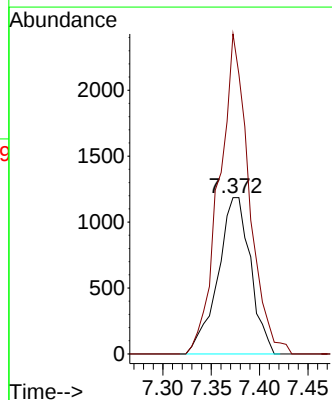
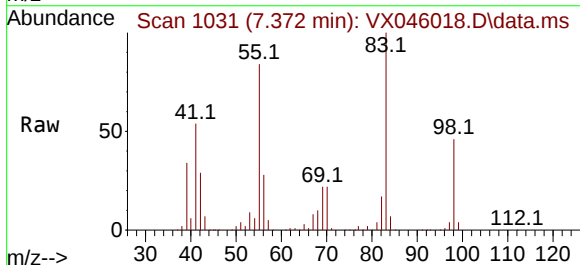
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

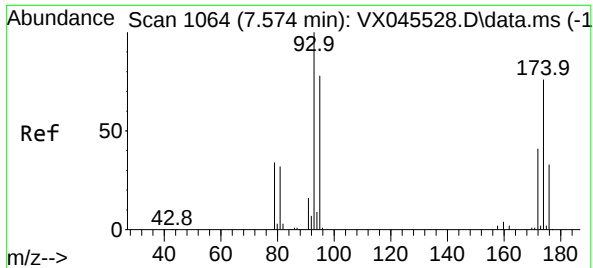
Tgt Ion: 43 Resp: 3350
Ion Ratio Lower Upper
43 100
61 0.0 14.1 21.1#
87 0.0 9.2 13.8#



#45
1,2-Dichloropropane
Concen: 3.071 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.055 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 63 Resp: 2777
Ion Ratio Lower Upper
63 100
65 204.6 25.8 38.6#

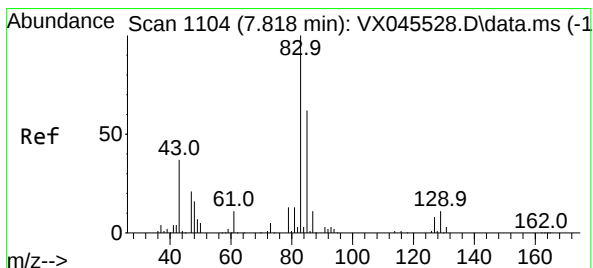
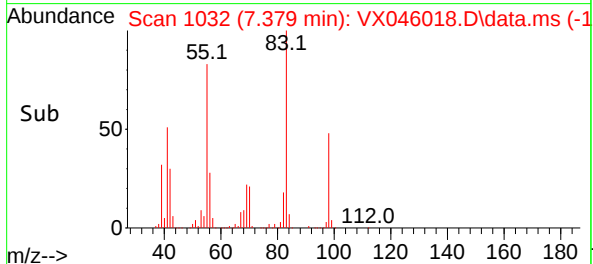
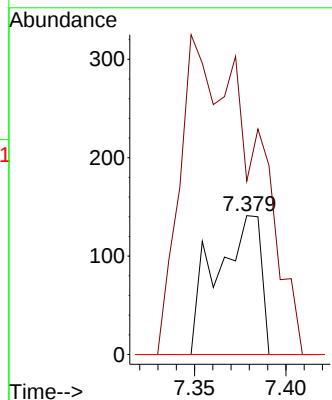
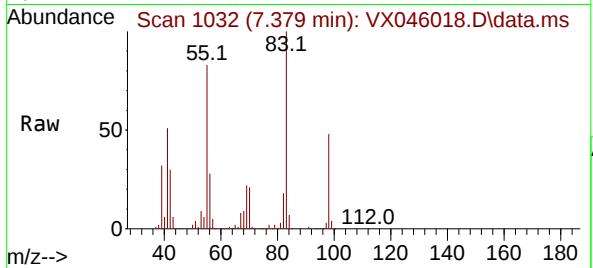




#46
Dibromomethane
Concen: 0.347 ug/l
RT: 7.379 min Scan# 1095
Delta R.T. -0.195 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

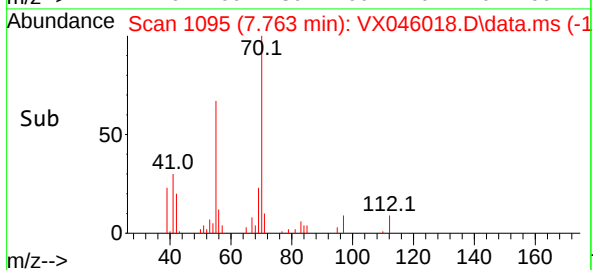
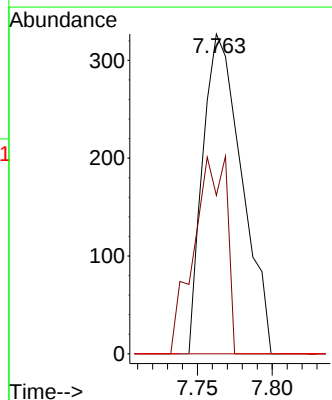
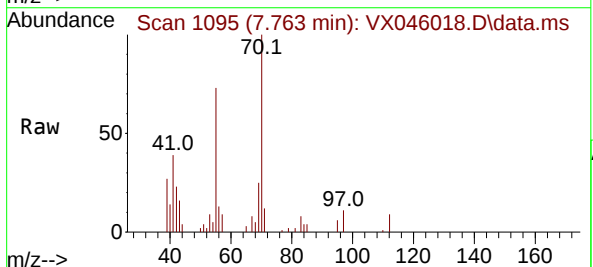
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

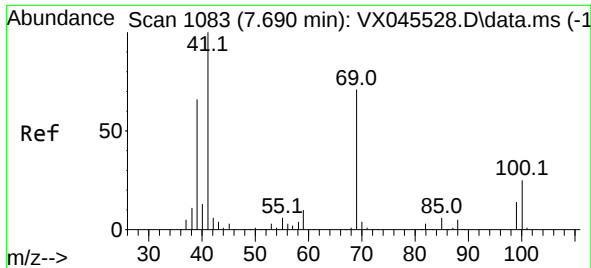
Tgt Ion: 93 Resp: 241
Ion Ratio Lower Upper
93 100
95 0.0 64.8 97.2#
174 0.0 65.4 98.0#



#47
Bromodichloromethane
Concen: 0.427 ug/l
RT: 7.763 min Scan# 1095
Delta R.T. -0.055 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 83 Resp: 592
Ion Ratio Lower Upper
83 100
85 49.5 49.7 74.5#
127 0.0 6.1 9.1#

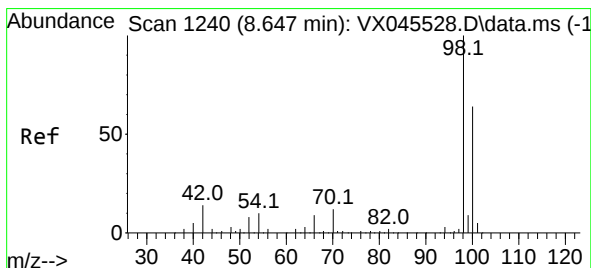
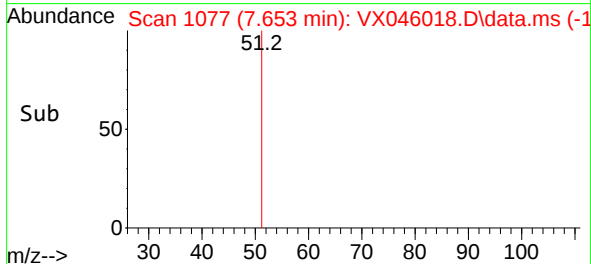
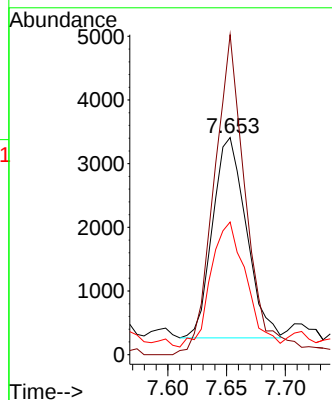
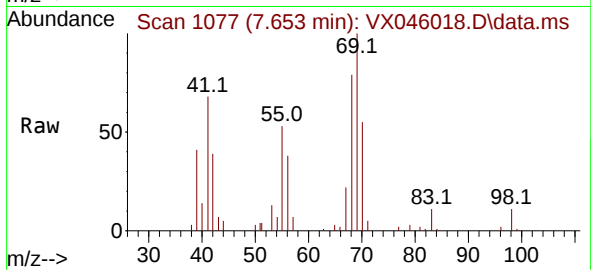




#48
Methyl methacrylate
Concen: 5.356 ug/l
RT: 7.653 min Scan# 1083
Delta R.T. -0.037 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

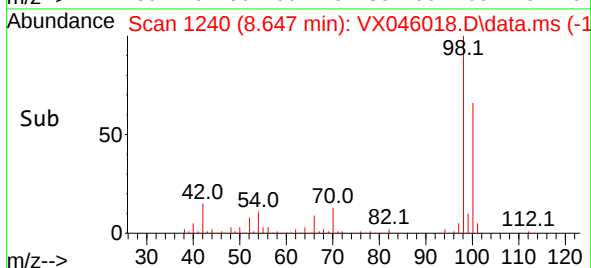
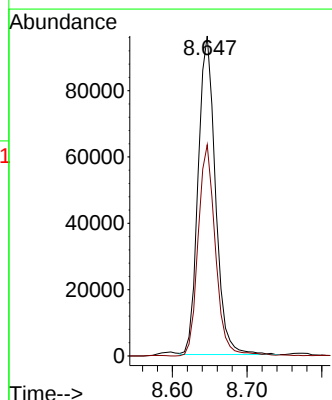
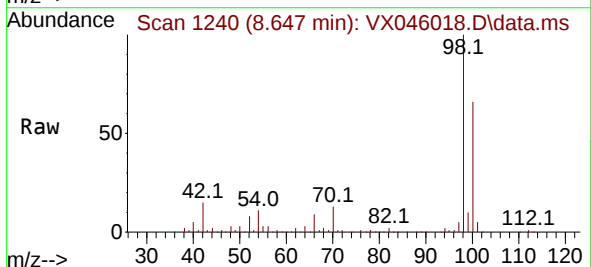
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

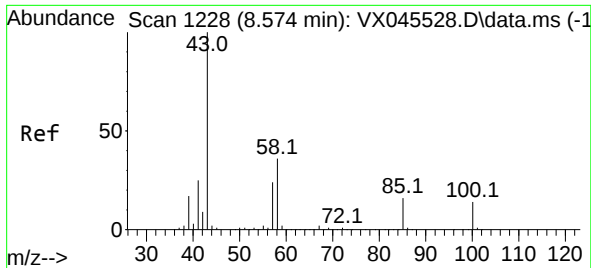
Tgt Ion: 41 Resp: 6268
Ion Ratio Lower Upper
41 100
69 152.6 58.2 87.2#
39 65.1 53.6 80.4



#50
Toluene-d8
Concen: 50.139 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 98 Resp: 153823
Ion Ratio Lower Upper
98 100
100 66.8 52.2 78.4

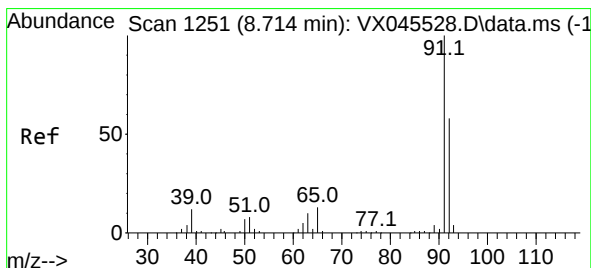
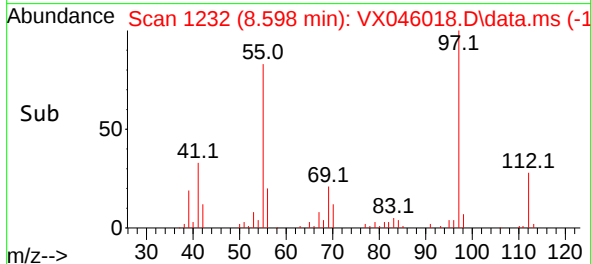
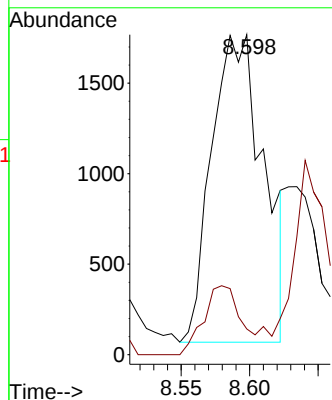
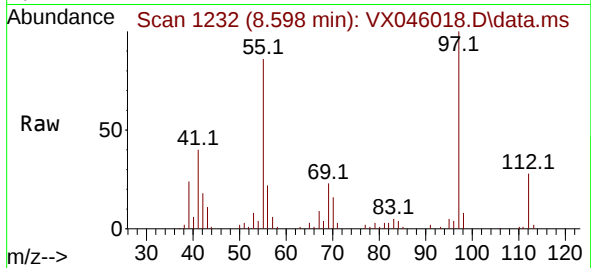




#51
4-Methyl-2-Pentanone
Concen: 2.988 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

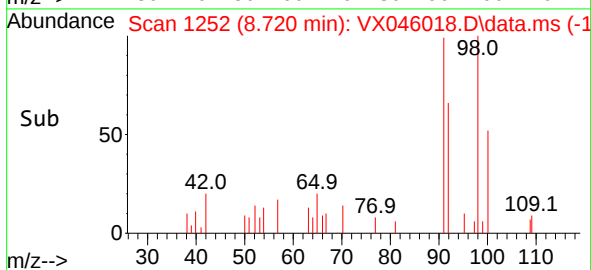
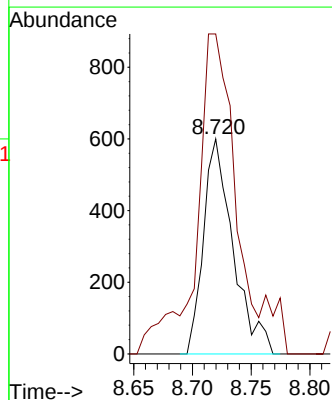
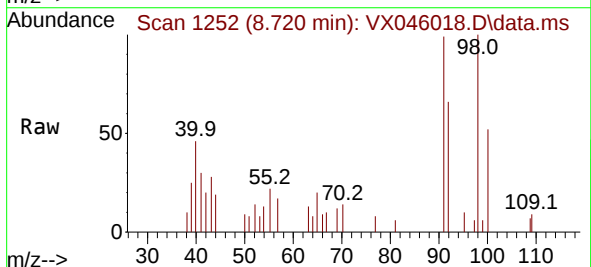
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

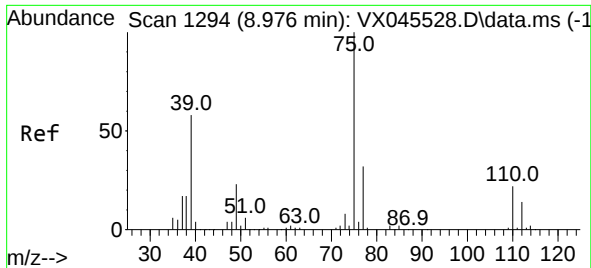
Tgt Ion: 43 Resp: 4490
Ion Ratio Lower Upper
43 100
58 16.0 28.5 42.7#



#52
Toluene
Concen: 0.480 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 92 Resp: 1052
Ion Ratio Lower Upper
92 100
91 190.3 138.7 208.1

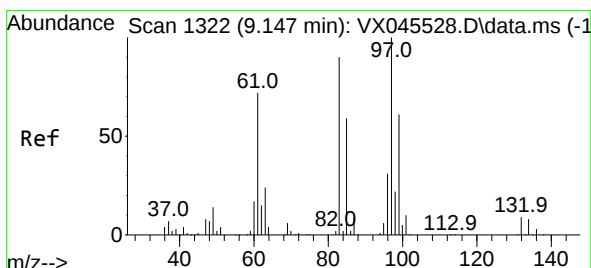
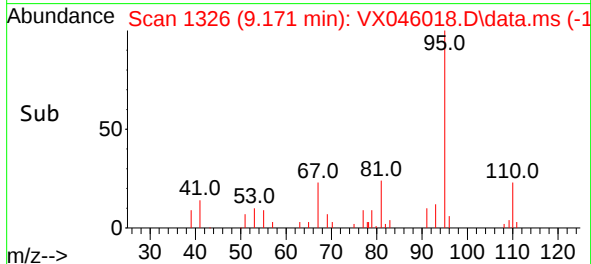
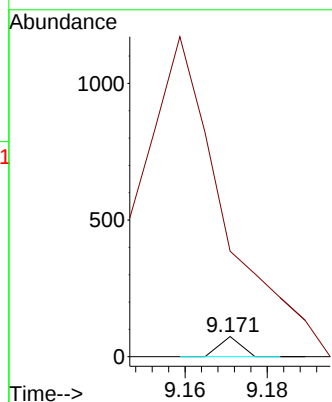
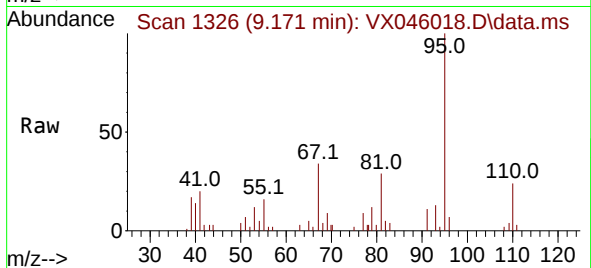




#53
t-1,3-Dichloropropene
Concen: 2.308 ug/l
RT: 9.171 min Scan# 11
Delta R.T. 0.195 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

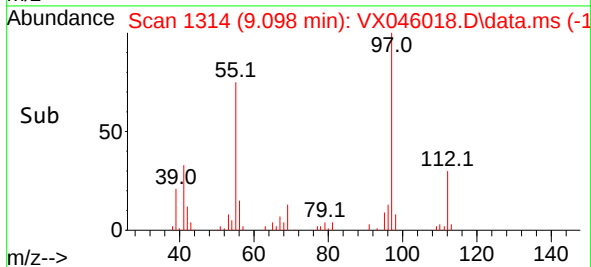
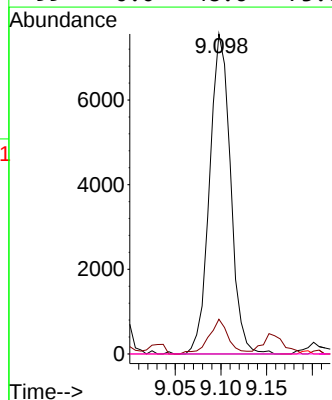
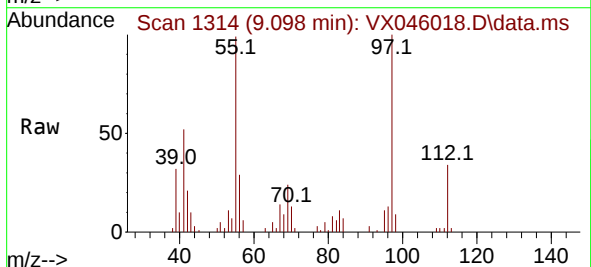
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

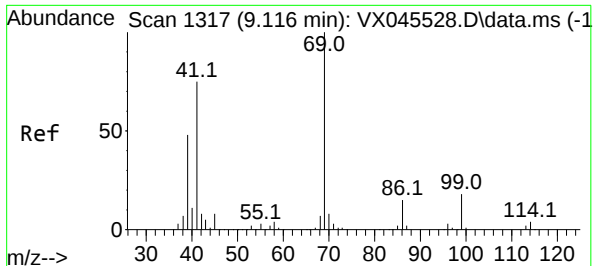
Tgt Ion: 75 Resp: 27
Ion Ratio Lower Upper
75 100
77 229.7 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 13.764 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.049 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 97 Resp: 12029
Ion Ratio Lower Upper
97 100
83 10.8 71.8 107.8#
85 0.0 47.0 70.6#
99 0.0 48.6 73.0#





#56

Ethyl methacrylate

Concen: 2.191 ug/l

RT: 9.098 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX046018.D

Acq: 02 May 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

WC-13-A-202504RE

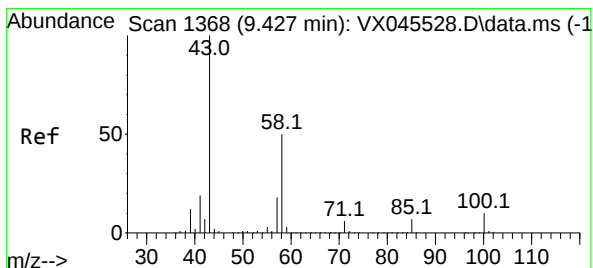
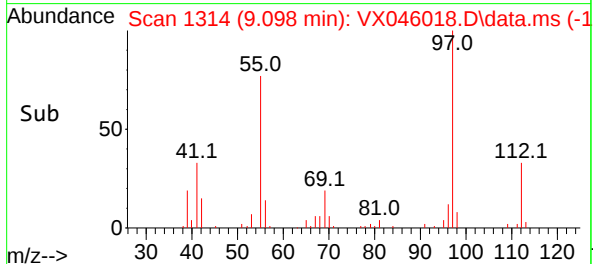
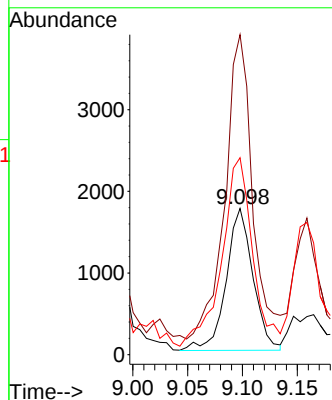
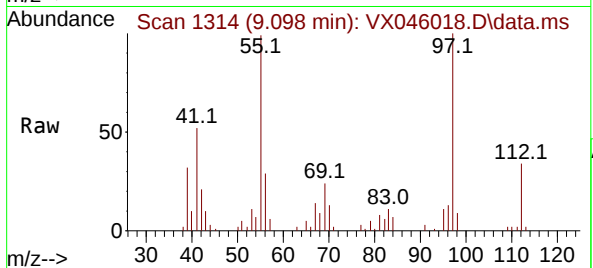
Tgt Ion: 69 Resp: 2963

Ion Ratio Lower Upper

69 100

41 217.5 61.3 91.9#

39 151.8 40.2 60.2#



#59

2-Hexanone

Concen: 1.404 ug/l

RT: 9.470 min Scan# 1375

Delta R.T. 0.043 min

Lab File: VX046018.D

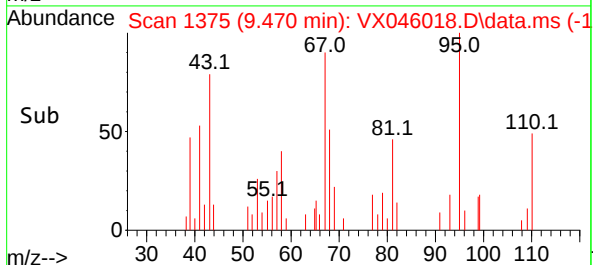
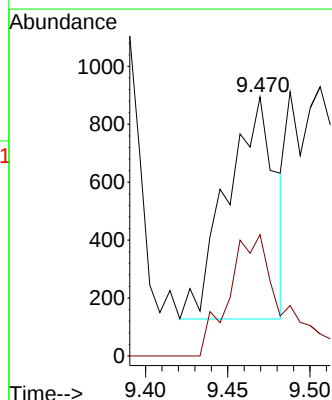
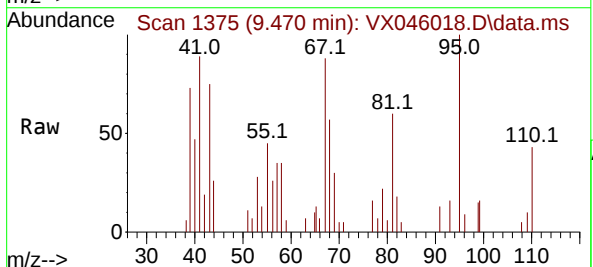
Acq: 02 May 2025 11:31

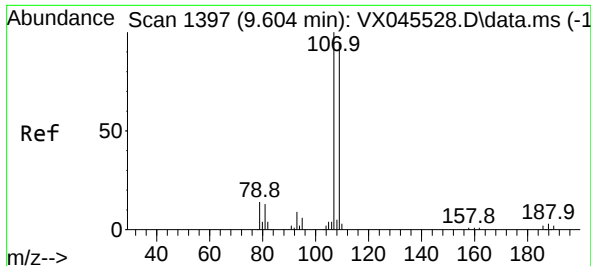
Tgt Ion: 43 Resp: 1562

Ion Ratio Lower Upper

43 100

58 60.2 24.9 74.6

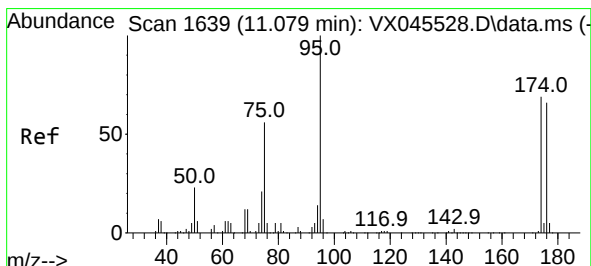
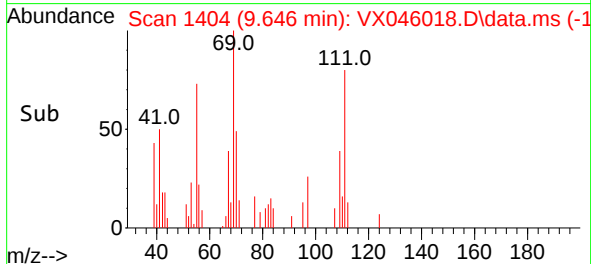
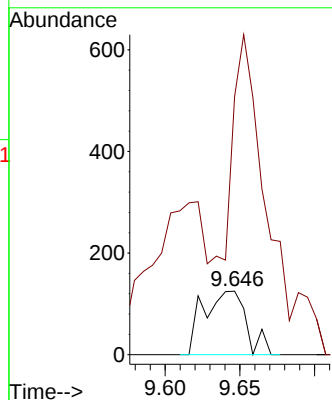
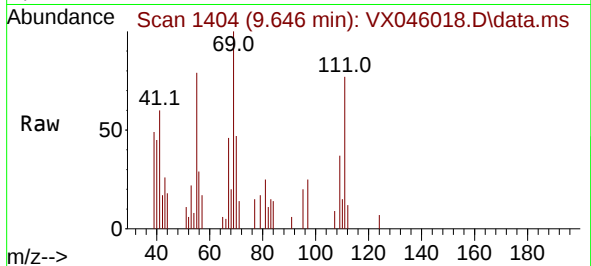




#61
1,2-Dibromoethane
Concen: 0.281 ug/l
RT: 9.646 min Scan# 1404
Delta R.T. 0.043 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

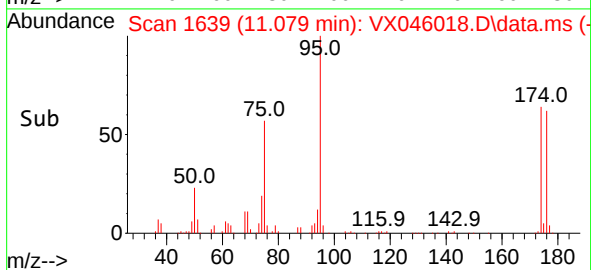
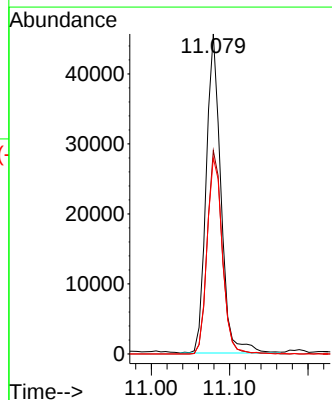
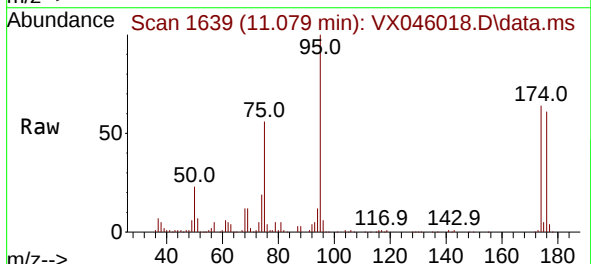
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

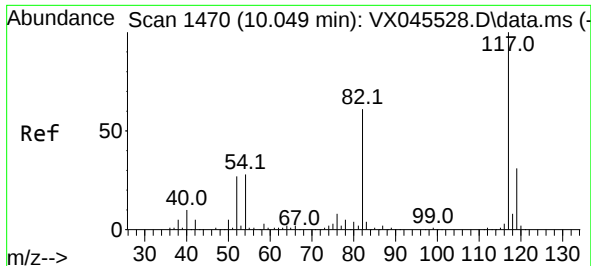
Tgt Ion:107 Resp: 249
Ion Ratio Lower Upper
107 100
109 465.9 75.7 113.5#



#62
4-Bromofluorobenzene
Concen: 53.159 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 95 Resp: 59404
Ion Ratio Lower Upper
95 100
174 64.3 0.0 135.8
176 63.5 0.0 131.4

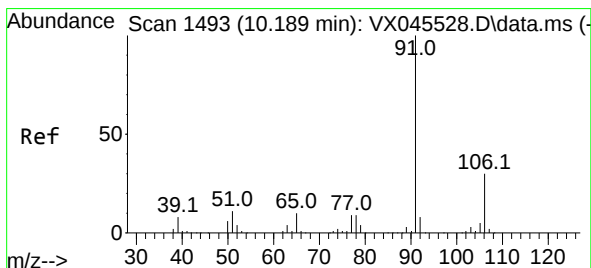
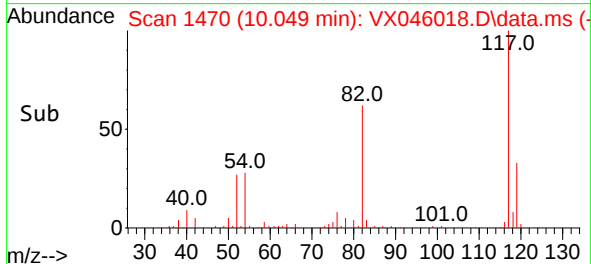
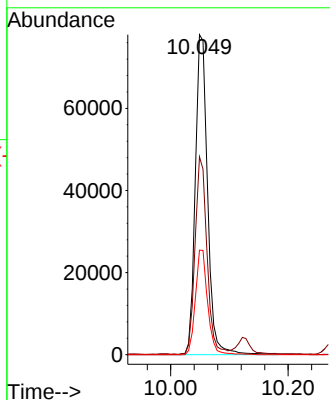
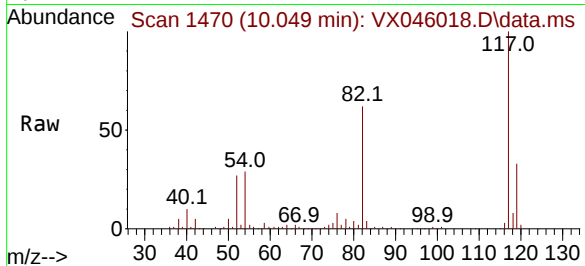




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

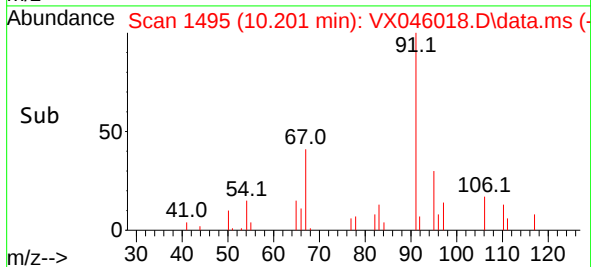
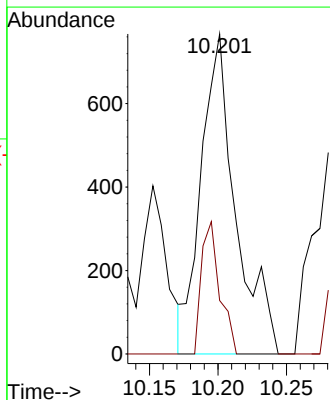
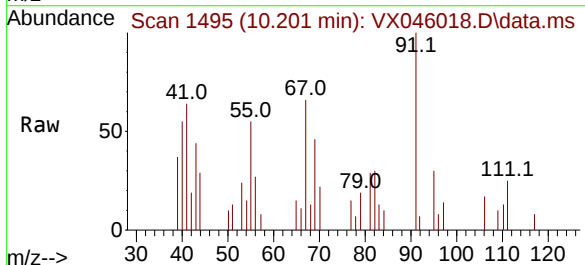
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

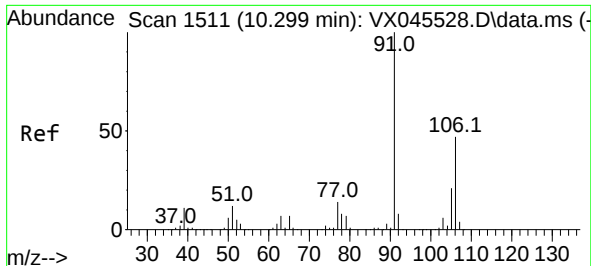
Tgt Ion:117 Resp: 113310
Ion Ratio Lower Upper
117 100
82 61.7 49.2 73.8
119 32.7 25.1 37.7



#67
Ethyl Benzene
Concen: 0.310 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.012 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 91 Resp: 1343
Ion Ratio Lower Upper
91 100
106 16.7 23.7 35.5#

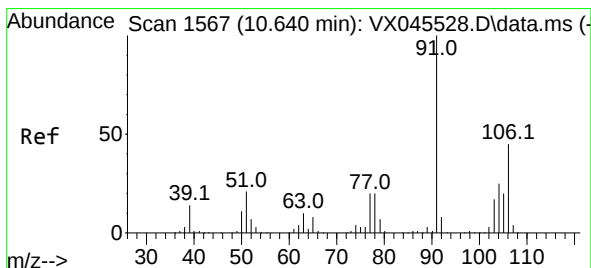
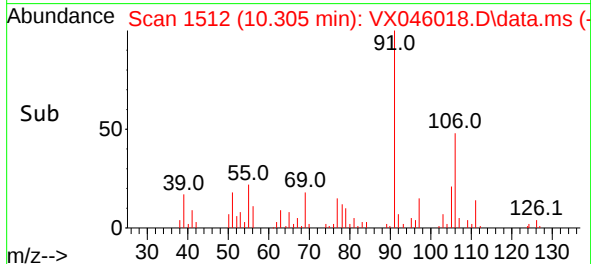
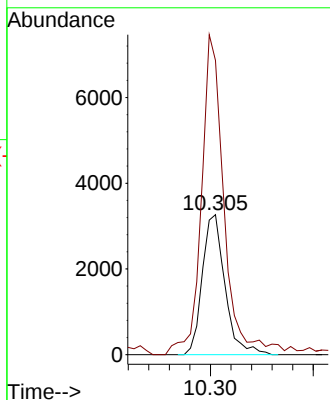
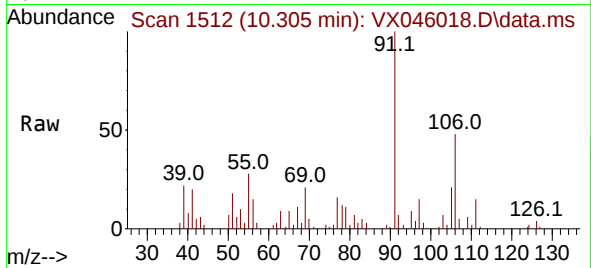




#68
m/p-Xylenes
Concen: 3.174 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

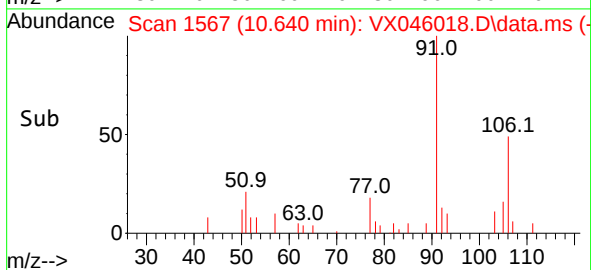
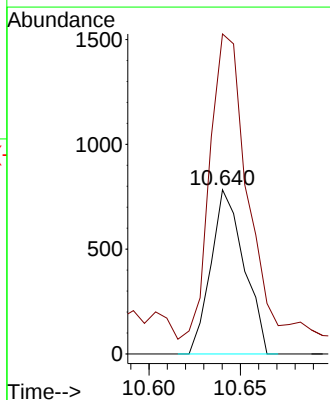
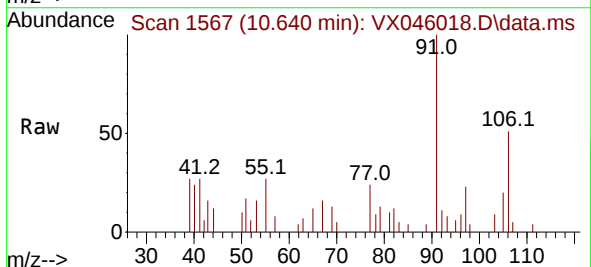
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

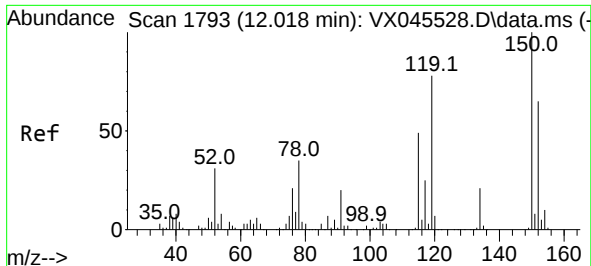
Tgt Ion:106 Resp: 5006
Ion Ratio Lower Upper
106 100
91 230.1 172.6 258.8



#69
o-Xylene
Concen: 0.636 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion:106 Resp: 988
Ion Ratio Lower Upper
106 100
91 252.8 113.6 340.6

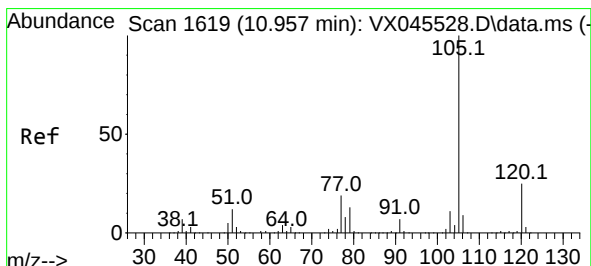
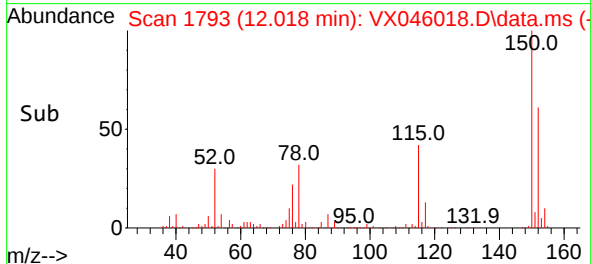
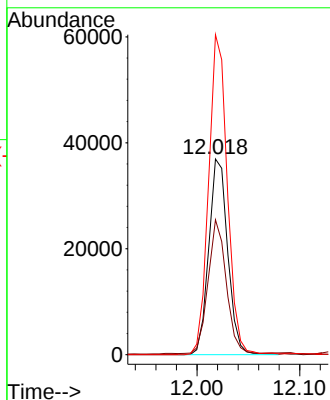
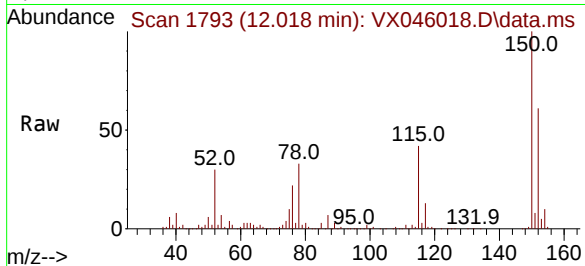




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

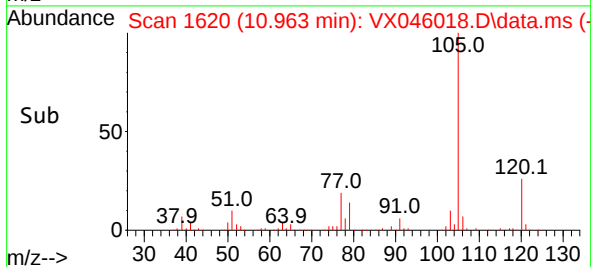
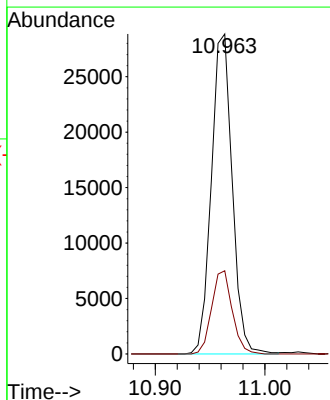
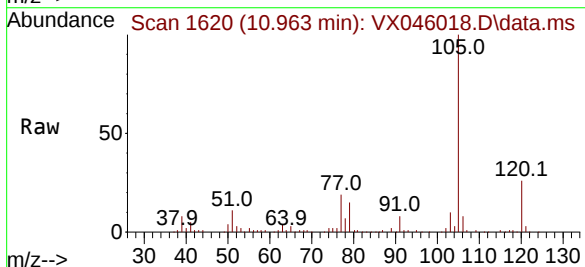
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

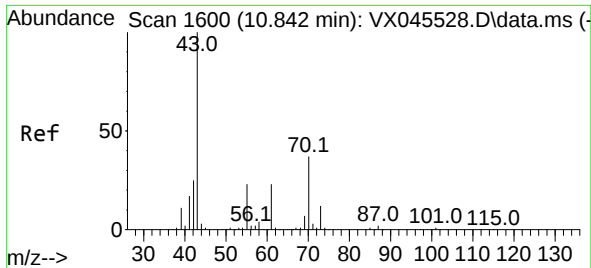
Tgt Ion:152 Resp: 47494
Ion Ratio Lower Upper
152 100
115 65.2 46.9 140.7
150 160.9 0.0 349.4



#73
Isopropylbenzene
Concen: 10.041 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion:105 Resp: 38200
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.0

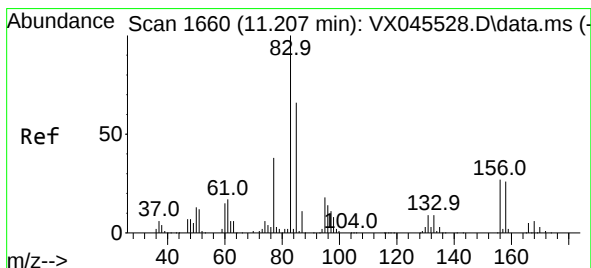
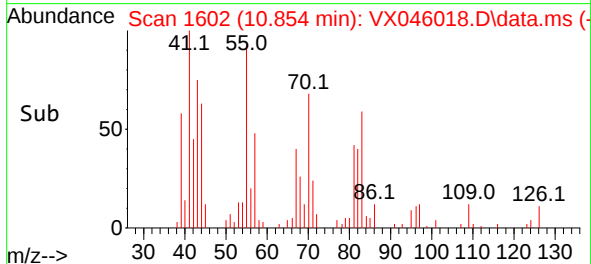
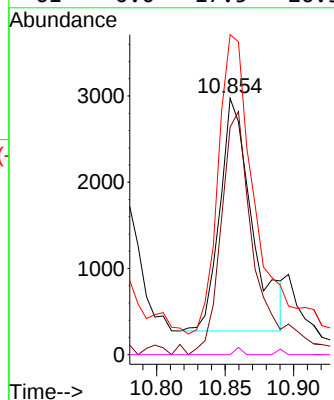
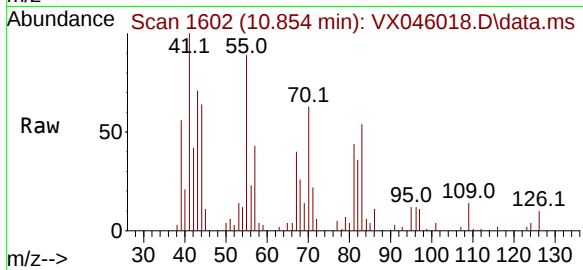




#74
N-amy1 acetate
Concen: 2.418 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

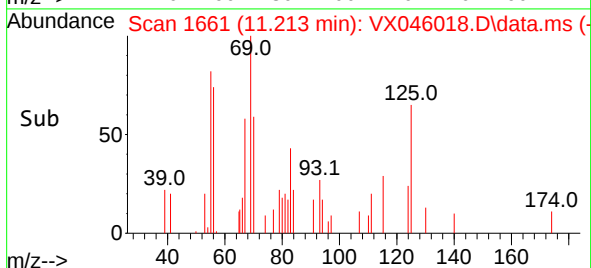
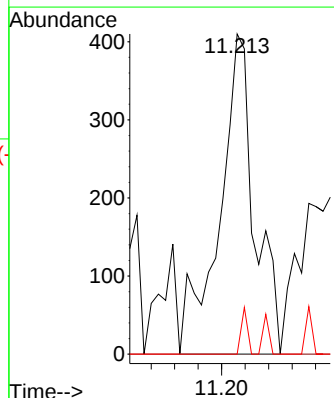
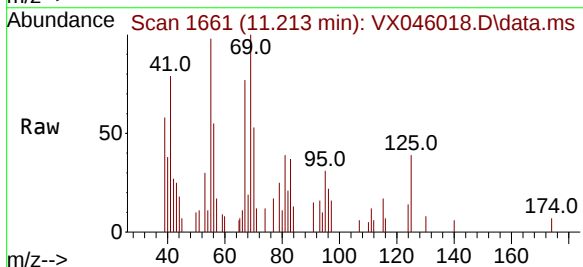
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

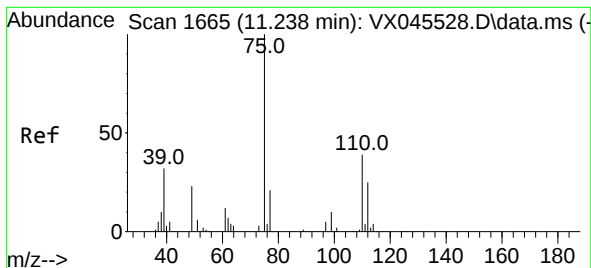
Tgt Ion:	43	Resp:	4401
Ion	Ratio	Lower	Upper
43	100		
70	110.5	30.1	45.1#
55	149.2	18.3	27.5#
61	0.0	17.5	26.3#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.633 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion:	83	Resp:	846
Ion	Ratio	Lower	Upper
83	100		
131	0.0	4.7	14.1#
85	2.6	32.4	97.2#





#76

1,2,3-Trichloropropane

Concen: 29.066 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046018.D

Acq: 02 May 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

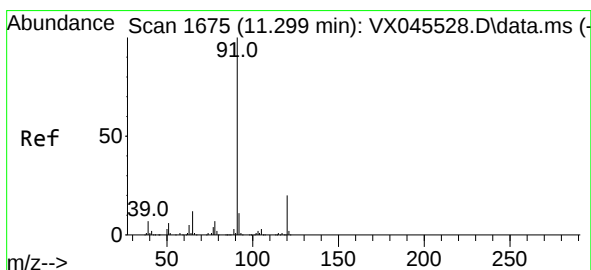
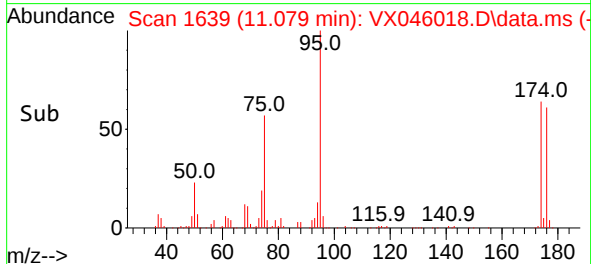
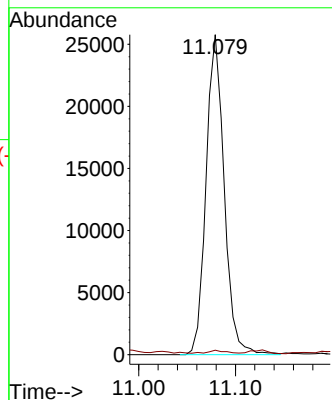
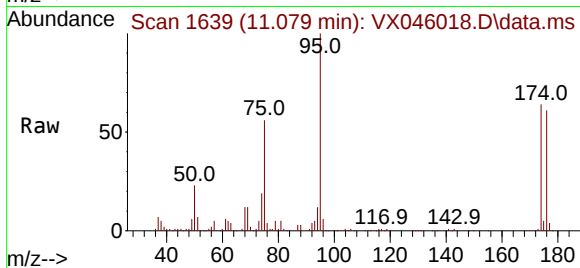
WC-13-A-202504RE

Tgt Ion: 75 Resp: 33673

Ion Ratio Lower Upper

75 100

77 0.9 20.0 59.9#



#78

n-propylbenzene

Concen: 11.801 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX046018.D

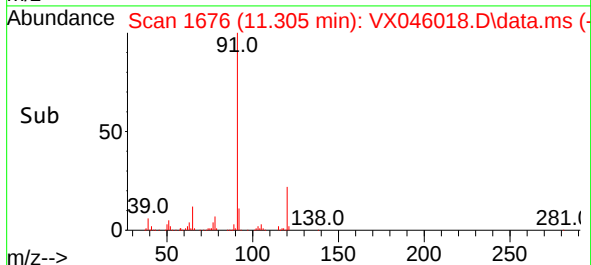
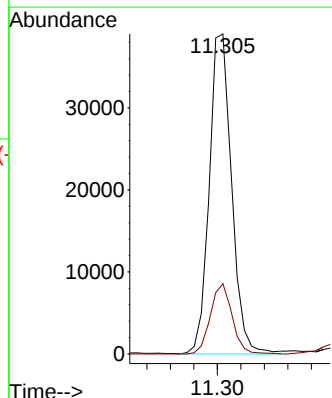
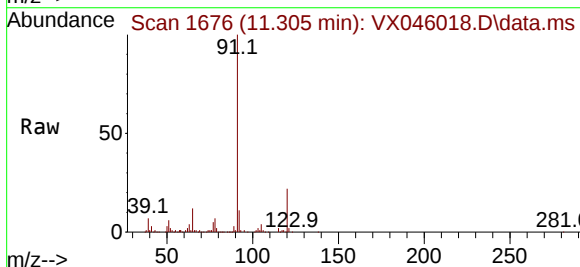
Acq: 02 May 2025 11:31

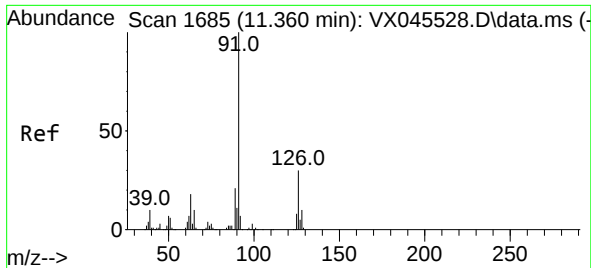
Tgt Ion: 91 Resp: 51711

Ion Ratio Lower Upper

91 100

120 21.2 10.8 32.3

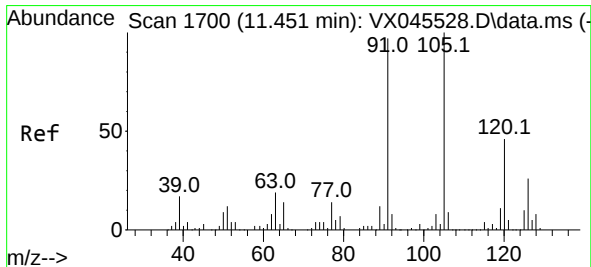
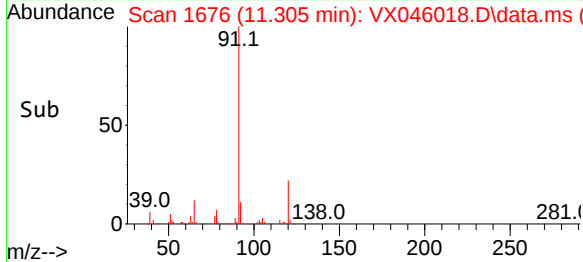
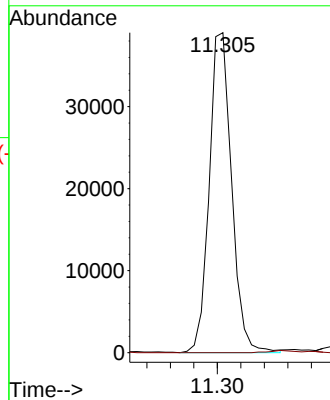
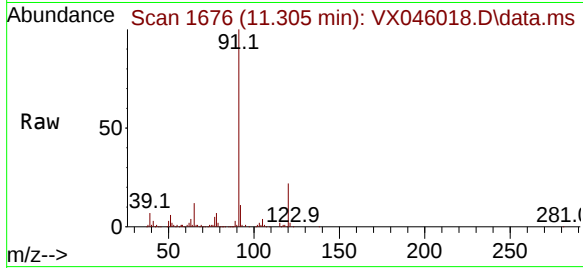




#79
2-Chlorotoluene
Concen: 18.459 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

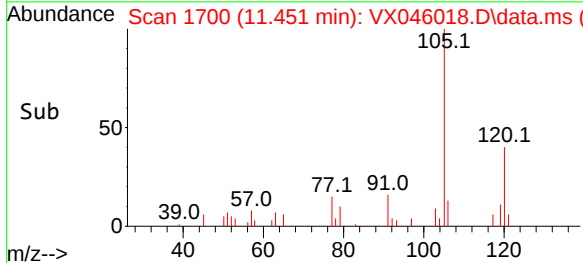
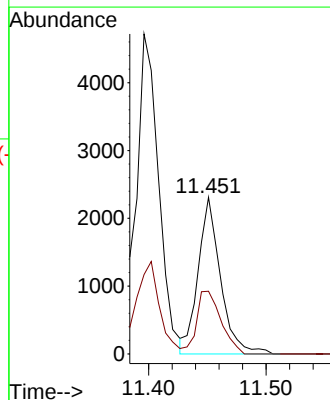
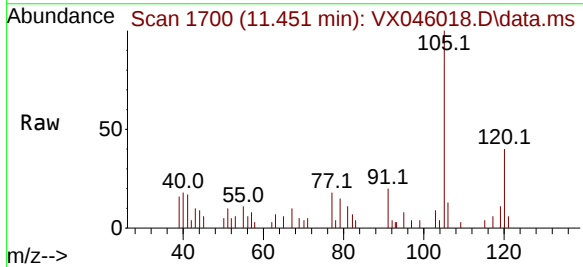
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

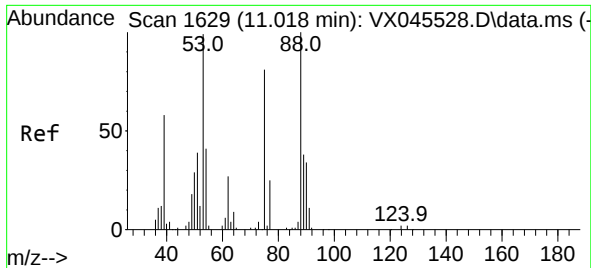
Tgt Ion: 91 Resp: 51711
Ion Ratio Lower Upper
91 100
126 0.0 15.8 47.4#



#80
1,3,5-Trimethylbenzene
Concen: 0.972 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 105 Resp: 3059
Ion Ratio Lower Upper
105 100
120 43.9 23.0 69.0

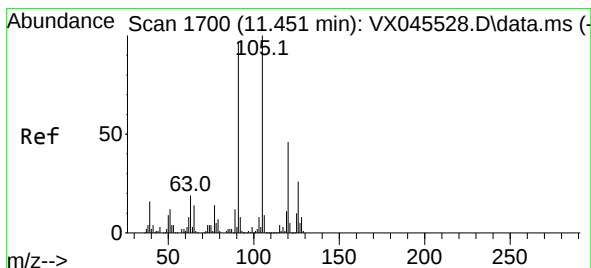
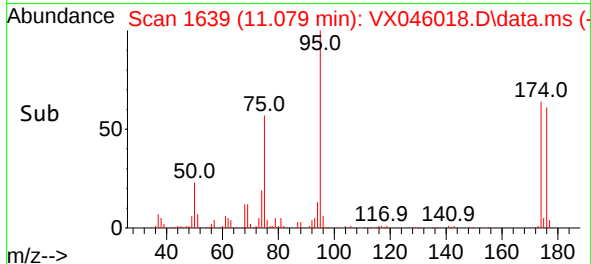
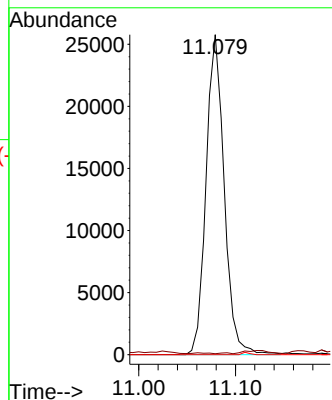
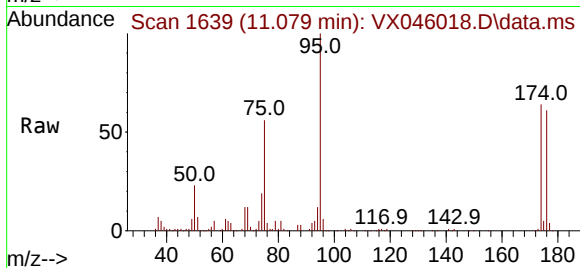




#81
trans-1,4-Dichloro-2-butene
Concen: 98.647 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

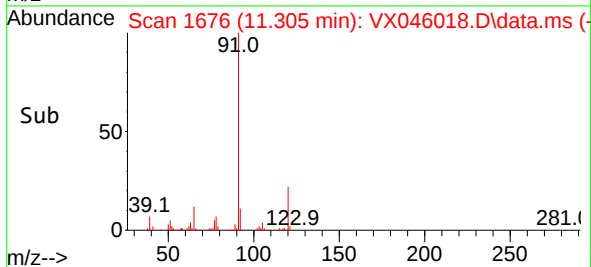
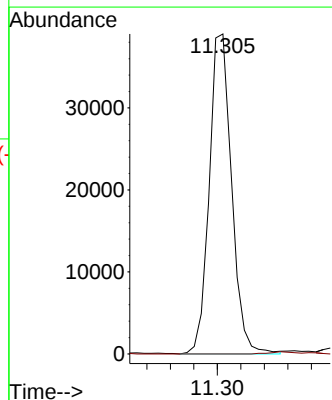
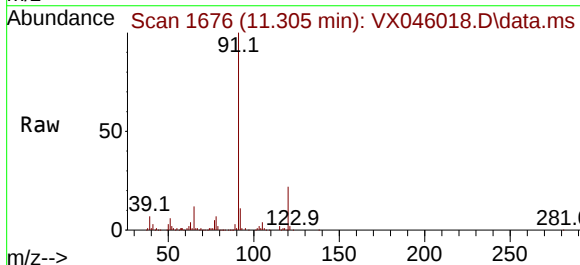
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

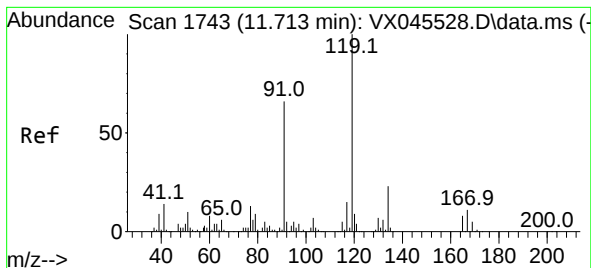
Tgt Ion: 75 Resp: 33673
Ion Ratio Lower Upper
75 100
53 0.2 101.8 152.6#
89 0.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 16.556 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 91 Resp: 51711
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.9#





#83

tert-Butylbenzene

Concen: 0.294 ug/l

RT: 11.707 min Scan# 1742

Delta R.T. -0.006 min

Lab File: VX046018.D

Acq: 02 May 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

WC-13-A-202504RE

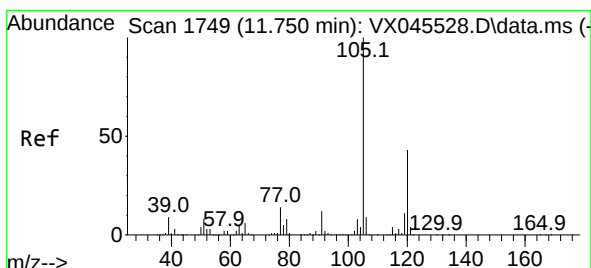
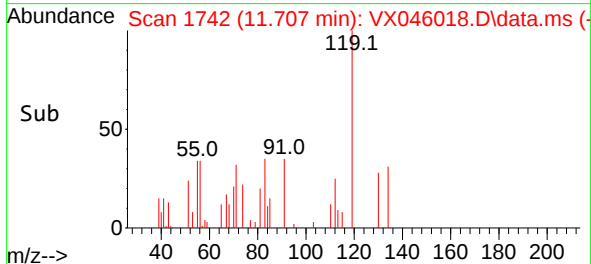
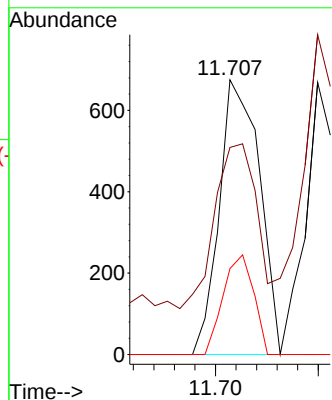
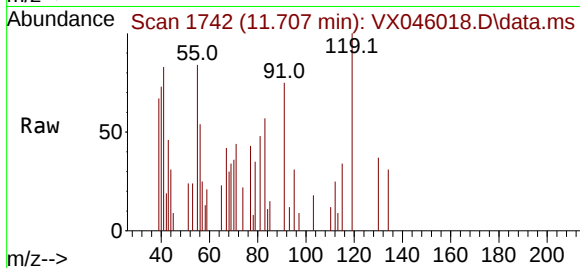
Tgt Ion:119 Resp: 917

Ion Ratio Lower Upper

119 100

91 63.7 32.4 97.2

134 27.5 11.5 34.5



#84

1,2,4-Trimethylbenzene

Concen: 1.993 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX046018.D

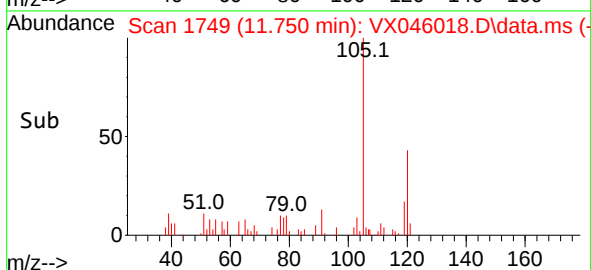
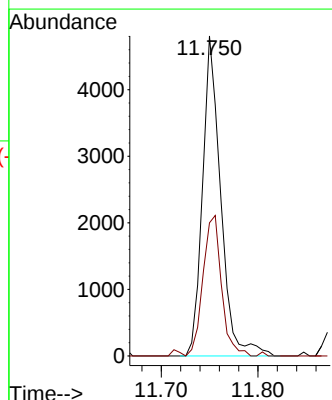
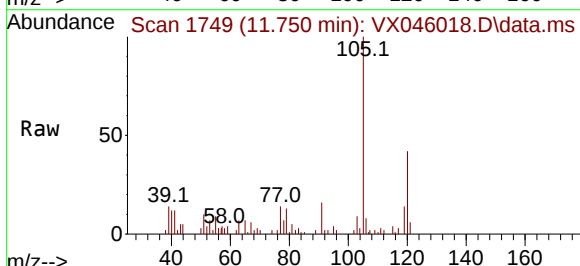
Acq: 02 May 2025 11:31

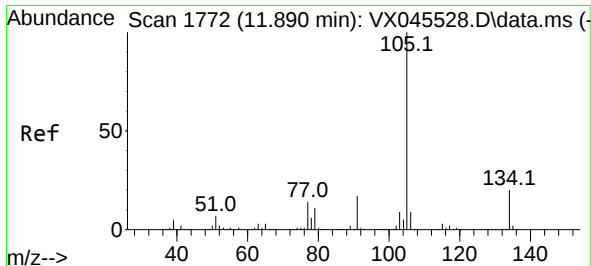
Tgt Ion:105 Resp: 6292

Ion Ratio Lower Upper

105 100

120 44.7 21.4 64.3

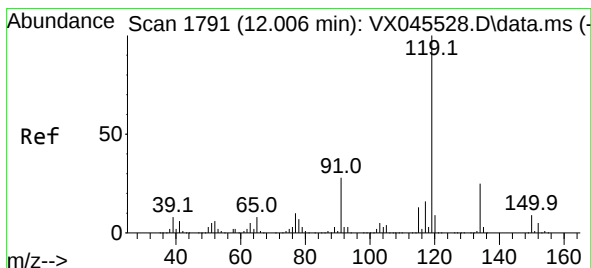
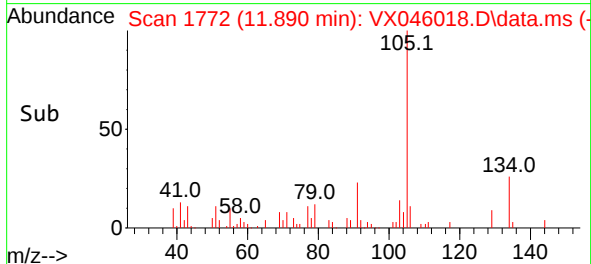
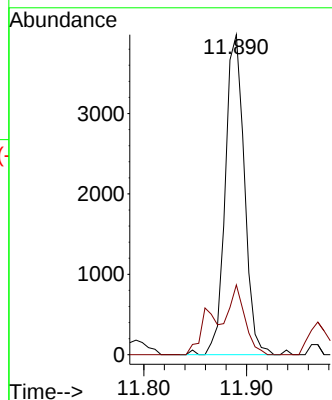
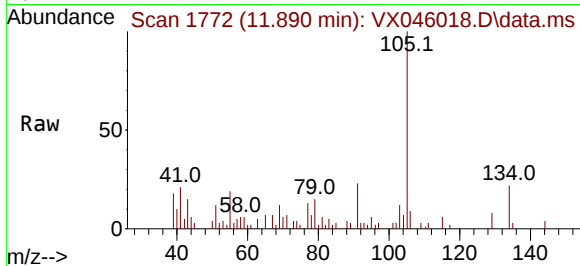




#85
 sec-Butylbenzene
 Concen: 1.338 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046018.D
 Acq: 02 May 2025 11:31

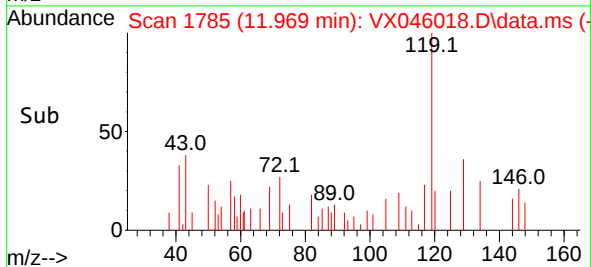
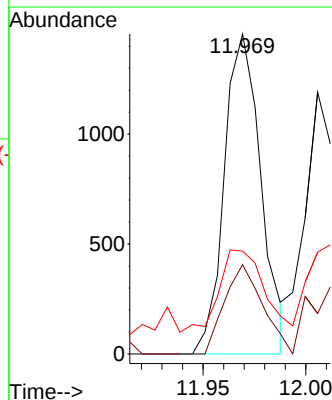
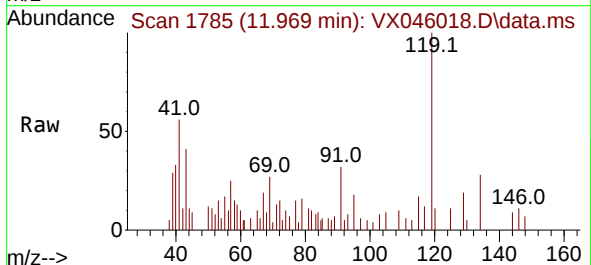
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-13-A-202504RE

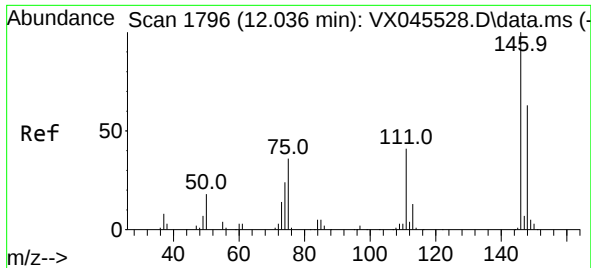
Tgt Ion:105 Resp: 5120
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.574 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX046018.D
 Acq: 02 May 2025 11:31

Tgt Ion:119 Resp: 1810
 Ion Ratio Lower Upper
 119 100
 134 29.0 12.6 37.8
 91 30.9 13.7 41.1

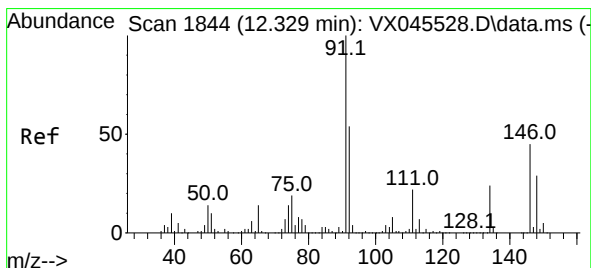
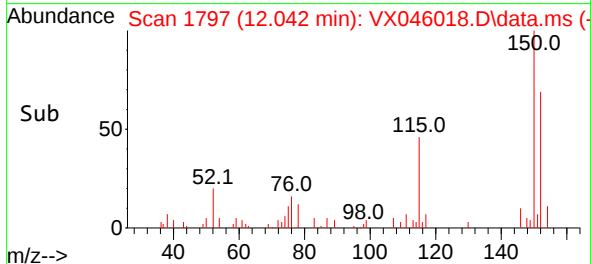
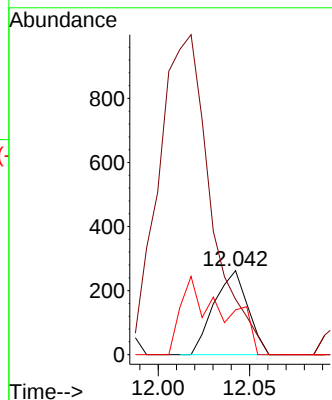
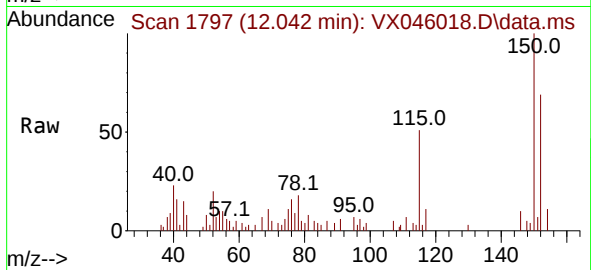




#88
1,4-Dichlorobenzene
Concen: 0.208 ug/l
RT: 12.042 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

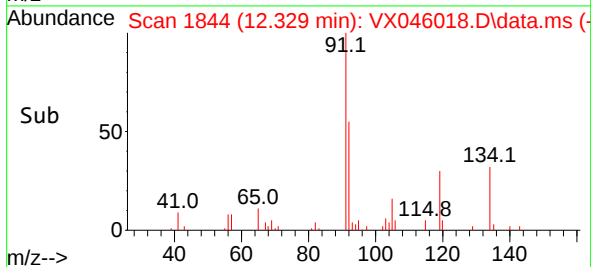
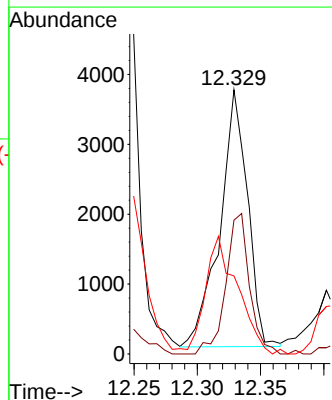
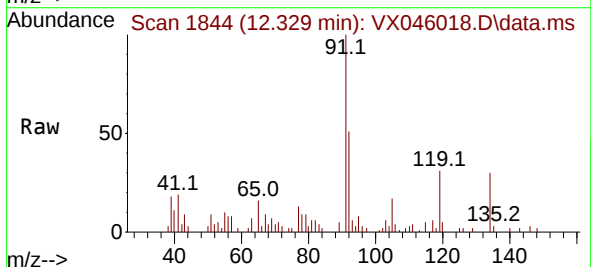
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

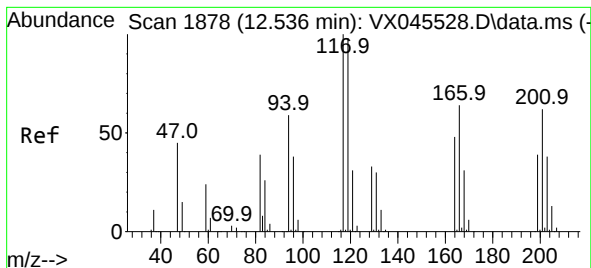
Tgt Ion:146 Resp: 338
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.8#
148 0.0 31.5 94.5#



#89
n-Butylbenzene
Concen: 2.051 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion: 91 Resp: 5609
Ion Ratio Lower Upper
91 100
92 46.7 26.9 80.6
134 53.1 11.9 35.7#





#90

Hexachloroethane

Concen: 7.795 ug/l

RT: 12.609 min Scan# 117

Delta R.T. 0.073 min

Lab File: VX046018.D

Acq: 02 May 2025 11:31

Instrument :

MSVOA_X

ClientSampleId :

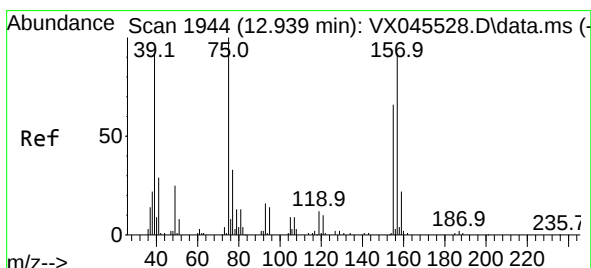
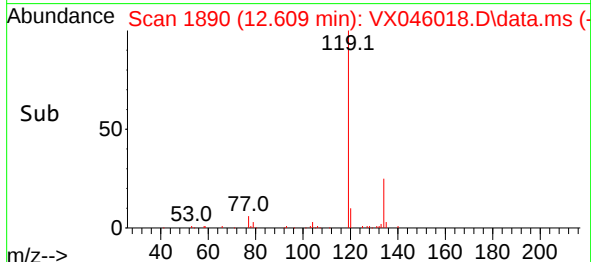
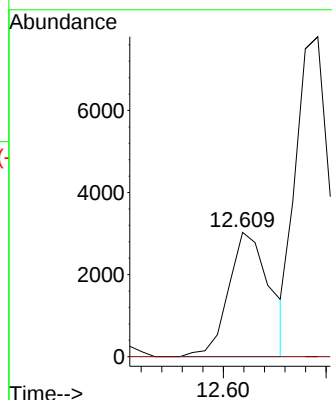
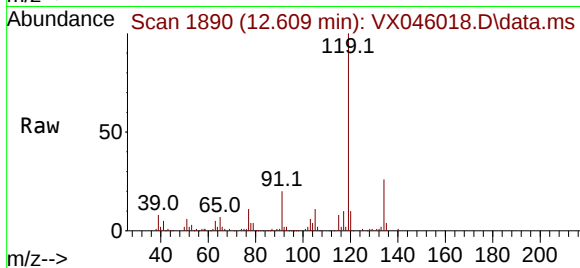
WC-13-A-202504RE

Tgt Ion:117 Resp: 4225

Ion Ratio Lower Upper

117 100

201 0.0 31.2 93.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.063 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.018 min

Lab File: VX046018.D

Acq: 02 May 2025 11:31

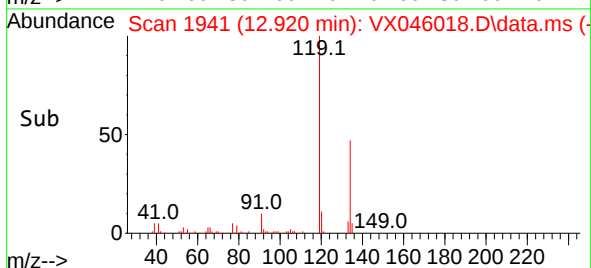
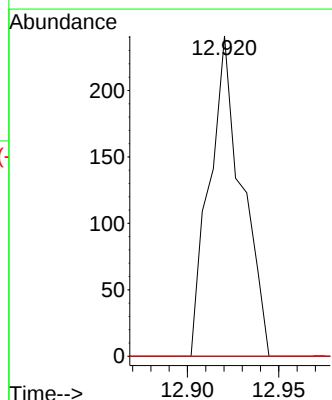
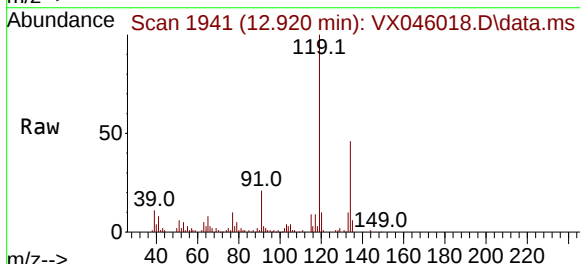
Tgt Ion: 75 Resp: 297

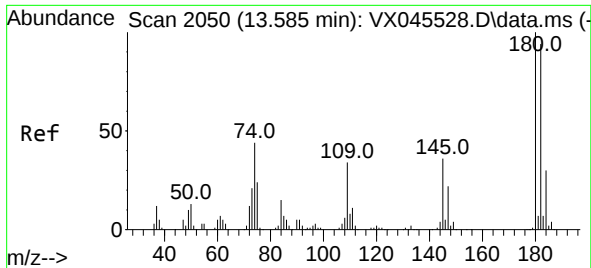
Ion Ratio Lower Upper

75 100

155 0.0 34.9 104.7#

157 0.0 44.9 134.7#

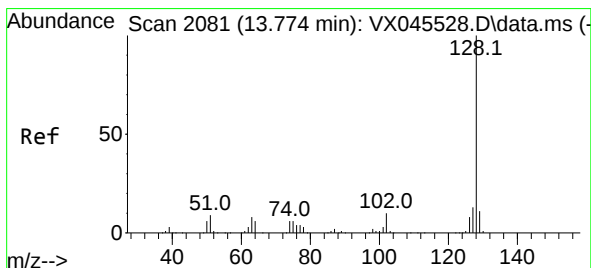
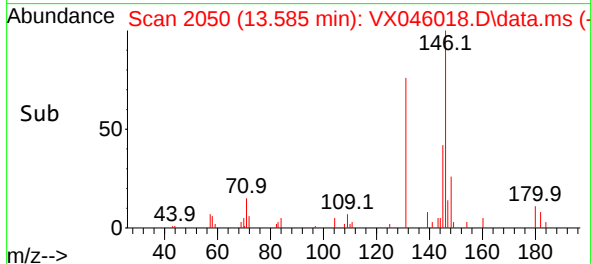
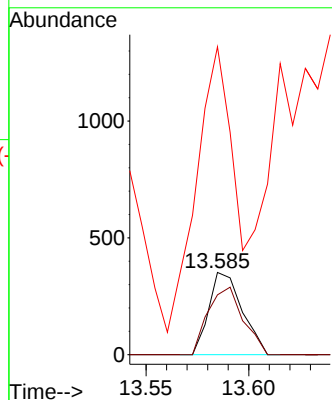
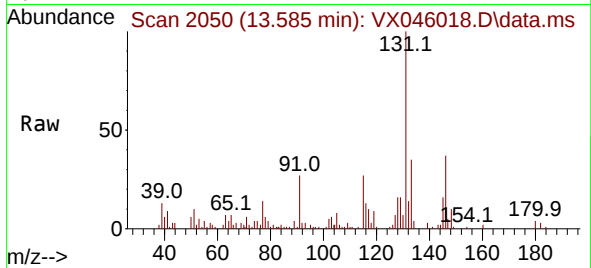




#93
1,2,4-Trichlorobenzene
Concen: 0.447 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

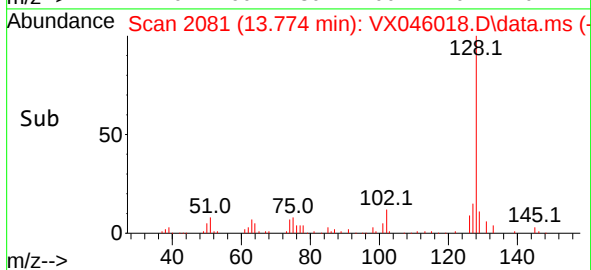
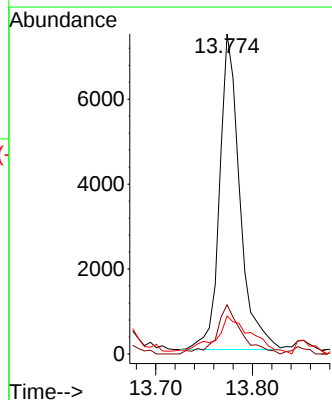
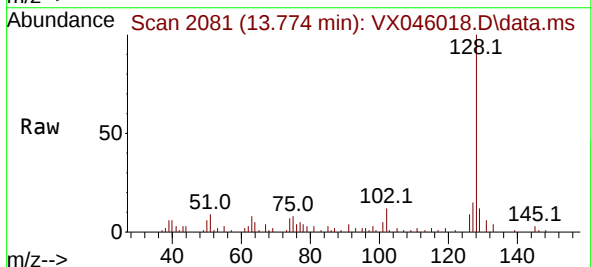
Instrument :
MSVOA_X
ClientSampleId :
WC-13-A-202504RE

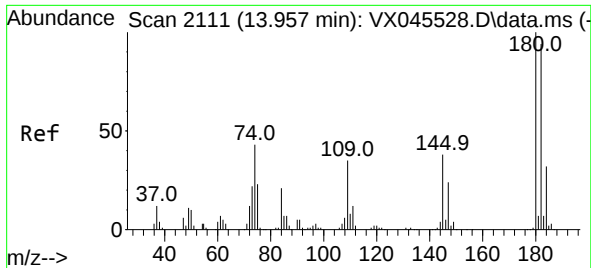
Tgt Ion:180 Resp: 396
Ion Ratio Lower Upper
180 100
182 86.6 47.9 143.6
145 418.4 17.9 53.8#



#95
Naphthalene
Concen: 3.271 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046018.D
Acq: 02 May 2025 11:31

Tgt Ion:128 Resp: 10778
Ion Ratio Lower Upper
128 100
127 18.9 10.3 15.5#
129 22.4 8.6 12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.427 ug/l
 RT: 13.957 min Scan# 2111
 Delta R.T. -0.000 min
 Lab File: VX046018.D
 Acq: 02 May 2025 11:31

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-13-A-202504RE

Tgt Ion:180 Resp: 396
 Ion Ratio Lower Upper
 180 100
 182 107.3 47.3 141.8
 145 1094.2 18.2 54.6#

