

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046166.D
 Acq On : 13 May 2025 15:11
 Operator : JC/MD
 Sample : Q2001-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-07-G

Quant Time: May 14 01:41:26 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	5.550	168	63010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	118470	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55553	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59884	50.978	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.960%	
35) Dibromofluoromethane	5.385	113	31017	36.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 72.720%#	
50) Toluene-d8	8.647	98	150823	51.079	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	11.079	95	60469	53.388	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.780%	

Target Compounds					Qvalue	
11) Tert butyl alcohol	2.977	59	215	1.304	ug/l #	72
13) Acrolein	1.965	56	204	1.086	ug/l #	1
16) Acetone	2.380	43	48295	102.536	ug/l	97
17) Carbon Disulfide	2.508	76	4910	2.772	ug/l	96
18) Methyl Acetate	2.697	43	499	0.457	ug/l #	55
20) Methylene Chloride	2.782	84	1858	2.059	ug/l	90
23) Vinyl Acetate	3.873	43	540	0.223	ug/l #	74
25) 2-Butanone	4.587	43	3038	4.443	ug/l	92
29) Tetrahydrofuran	5.050	42	394	0.920	ug/l #	48
36) 1,1-Dichloropropene	5.544	75	5962	5.201	ug/l #	52
38) Carbon Tetrachloride	5.550	117	7562	5.872	ug/l #	18
40) Benzene	6.038	78	5970730	1778.360	ug/l	99
41) Methacrylonitrile	5.038	41	320	0.432	ug/l #	33
42) 1,2-Dichloroethane	6.044	62	60177	41.529	ug/l #	78
51) 4-Methyl-2-Pentanone	8.580	43	1918	1.337	ug/l	94
52) Toluene	8.720	92	1872054	909.328	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	25283	21.933	ug/l #	1
55) 1,1,2-Trichloroethane	9.013	97	21566	26.567	ug/l #	19
56) Ethyl methacrylate	9.013	69	1712	1.323	ug/l #	23
59) 2-Hexanone	9.378	43	7078	6.671	ug/l #	28
65) Chlorobenzene	10.275	112	6810	2.687	ug/l #	54
67) Ethyl Benzene	10.195	91	4894168	1095.351	ug/l	96
68) m/p-Xylenes	10.299	106	877516	536.975	ug/l	100
69) o-Xylene	10.640	106	545385	342.327	ug/l	99
70) Styrene	10.653	104	74763	28.647	ug/l #	1
73) Isopropylbenzene	10.957	105	136999	31.676	ug/l	99
76) 1,2,3-Trichloropropane	11.378	75	9456	7.072	ug/l #	1
78) n-propylbenzene	11.305	91	42409	8.433	ug/l	99
79) 2-Chlorotoluene	11.378	91	127383	39.272	ug/l #	45
80) 1,3,5-Trimethylbenzene	11.451	105	143432	39.697	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.957	75	1810	4.407	ug/l #	56
82) 4-Chlorotoluene	11.451	91	16445	4.572	ug/l #	48
83) tert-Butylbenzene	11.750	119	61085	16.784	ug/l #	43
84) 1,2,4-Trimethylbenzene	11.750	105	515381	140.852	ug/l	99
85) sec-Butylbenzene	11.750	105	515381	115.331	ug/l #	57
86) p-Isopropyltoluene	12.006	119	16471	4.465	ug/l #	71

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

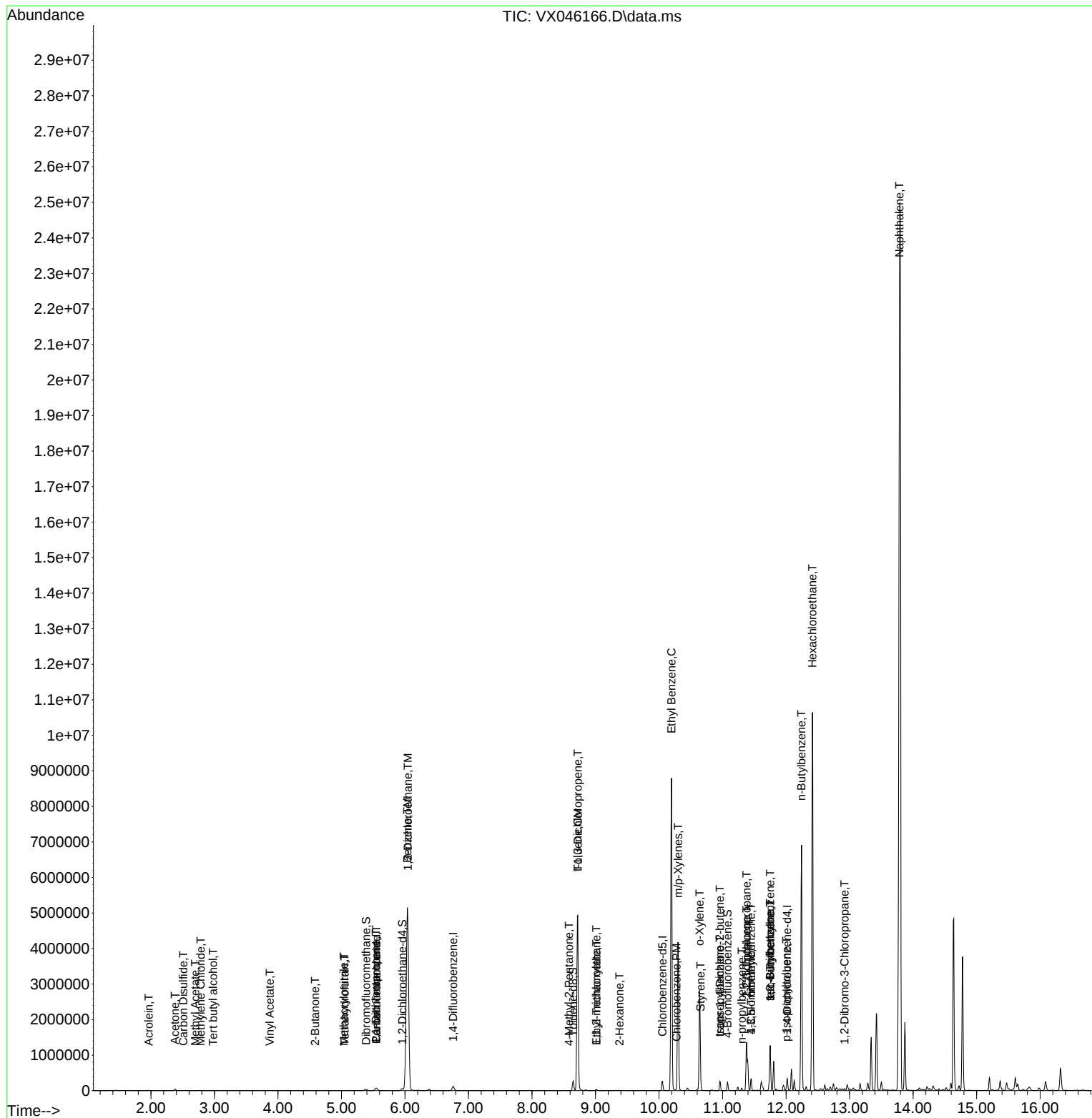
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.244	91	497631	153.802	ug/l #	44
90) Hexachloroethane	12.414	117	408417	628.482	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	12.920	75	289	0.861	ug/l #	10
95) Naphthalene	13.786	128	18150456	4685.487	ug/l #	89

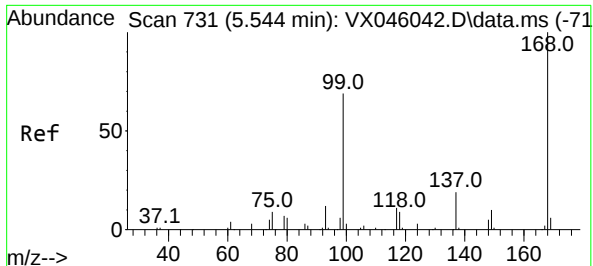
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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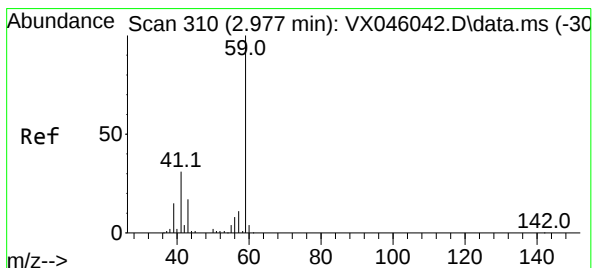
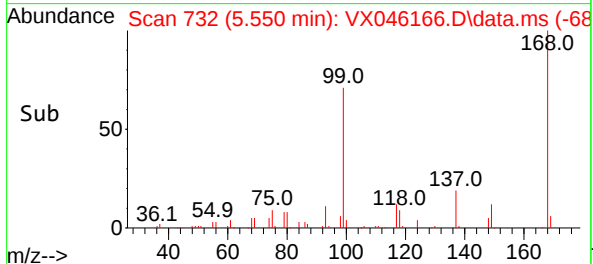
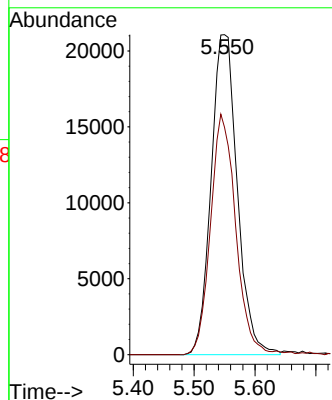
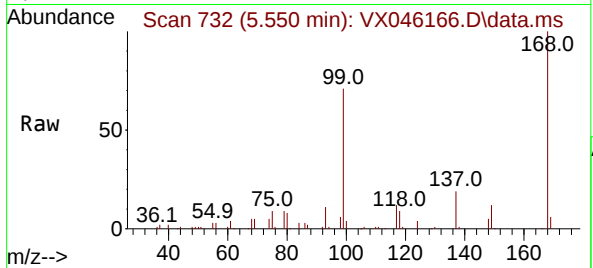




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

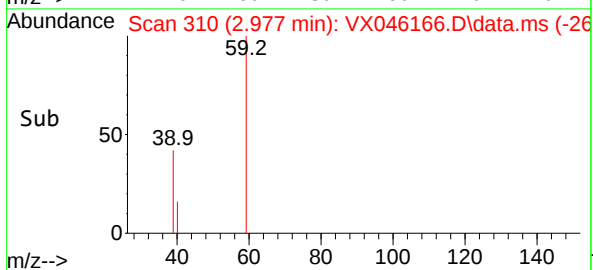
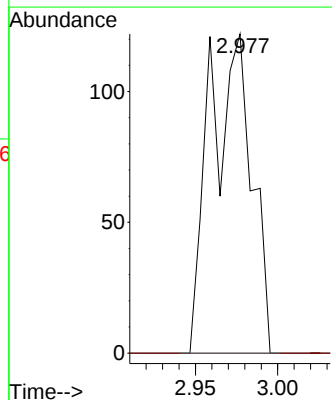
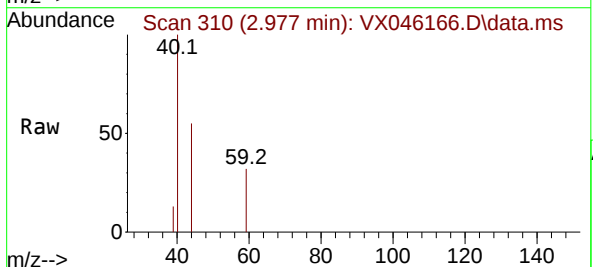
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

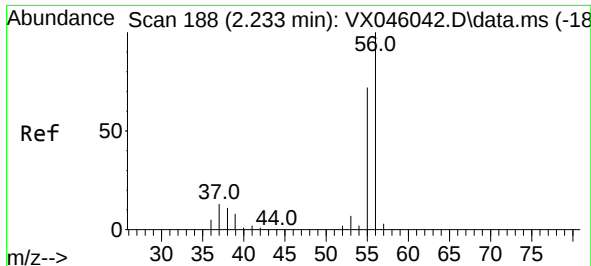
Tgt Ion:168 Resp: 63010
Ion Ratio Lower Upper
168 100
99 71.1 54.9 82.3



#11
Tert butyl alcohol
Concen: 1.304 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion: 59 Resp: 215
Ion Ratio Lower Upper
59 100
57 0.0 8.6 12.8#





#13

Acrolein

Concen: 1.086 ug/l

RT: 1.965 min Scan# 14

Delta R.T. -0.268 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

Instrument :

MSVOA_X

ClientSampleId :

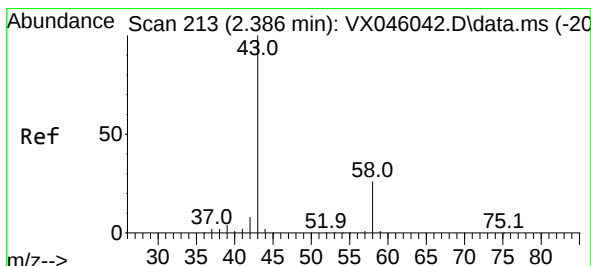
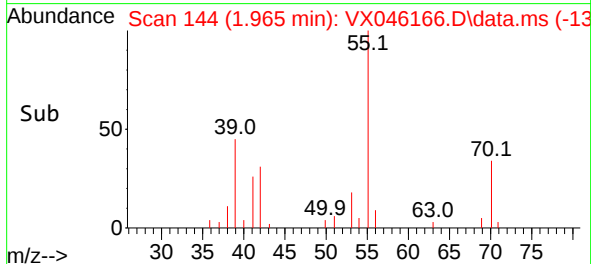
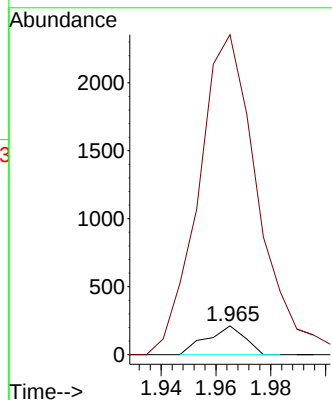
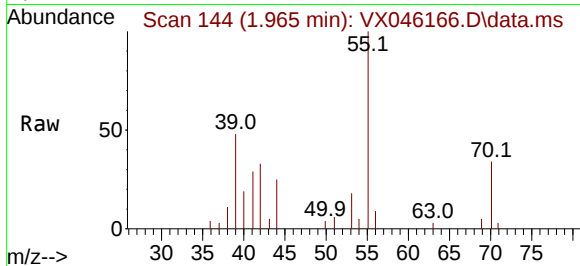
WC-A1-07-G

Tgt Ion: 56 Resp: 204

Ion Ratio Lower Upper

56 100

55 1626.5 56.2 84.4#



#16

Acetone

Concen: 102.536 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX046166.D

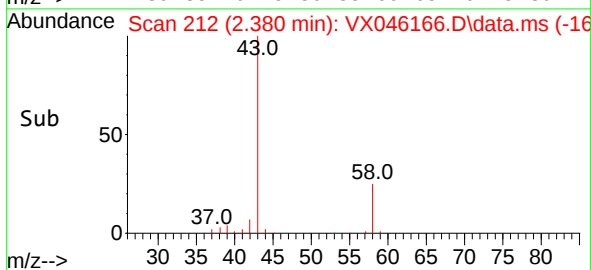
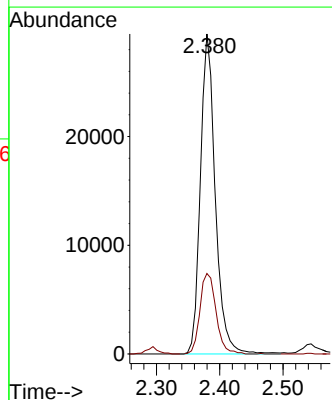
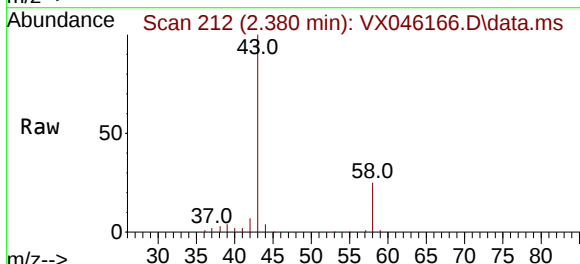
Acq: 13 May 2025 15:11

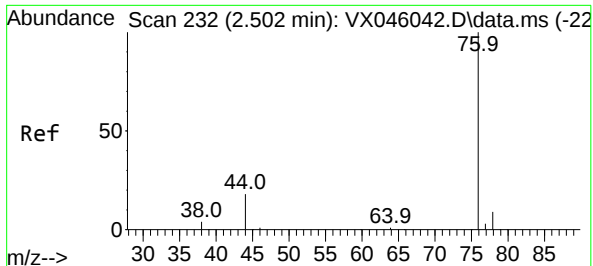
Tgt Ion: 43 Resp: 48295

Ion Ratio Lower Upper

43 100

58 25.2 21.2 31.8





#17

Carbon Disulfide

Concen: 2.772 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

Instrument :

MSVOA_X

ClientSampleId :

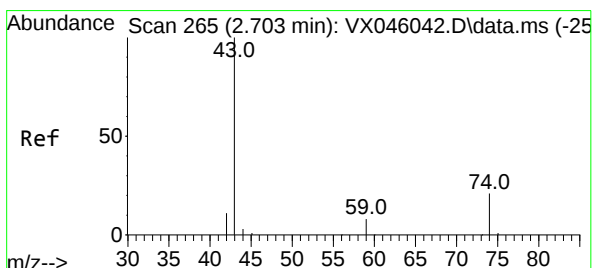
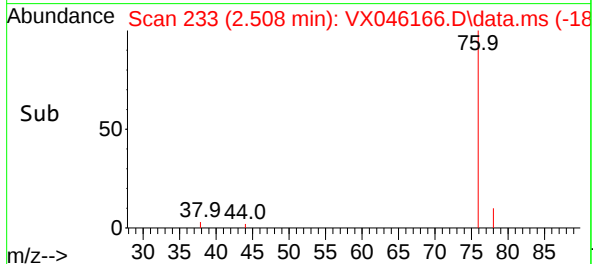
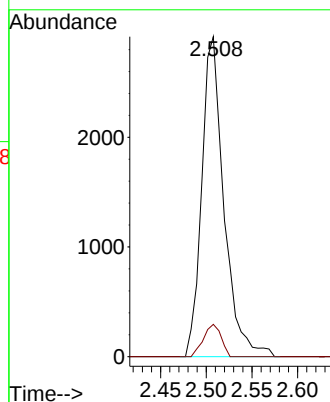
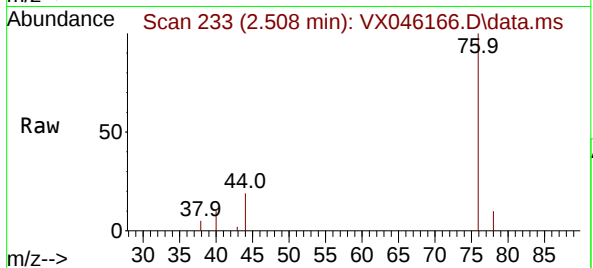
WC-A1-07-G

Tgt Ion: 76 Resp: 4910

Ion Ratio Lower Upper

76 100

78 10.1 7.0 10.4



#18

Methyl Acetate

Concen: 0.457 ug/l

RT: 2.697 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX046166.D

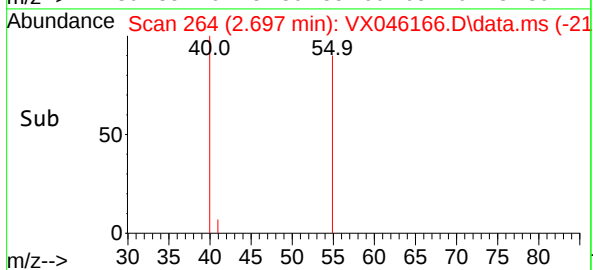
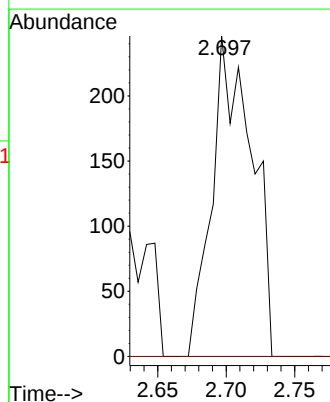
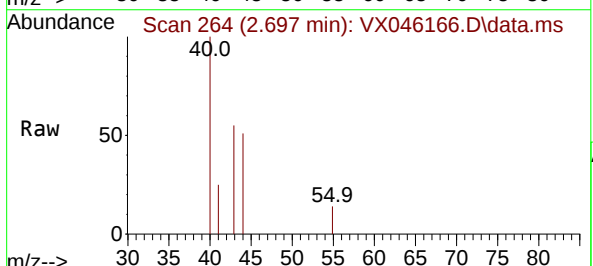
Acq: 13 May 2025 15:11

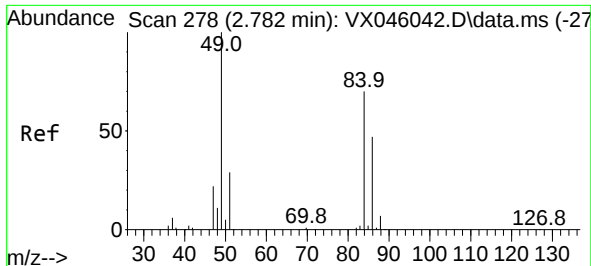
Tgt Ion: 43 Resp: 499

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#

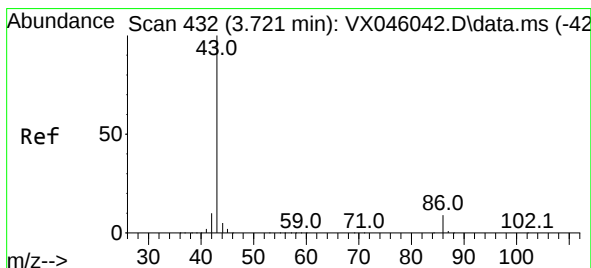
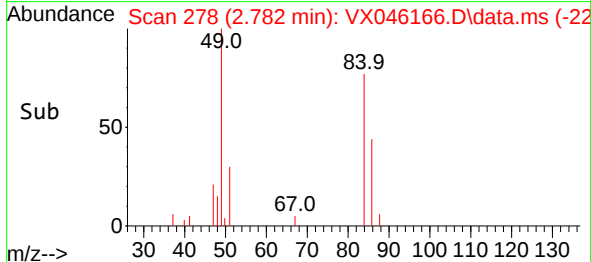
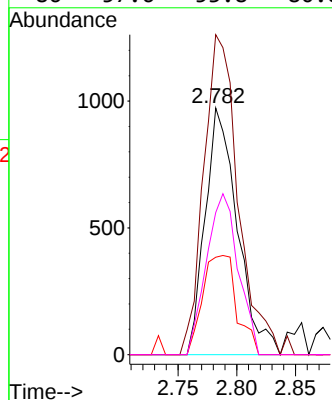
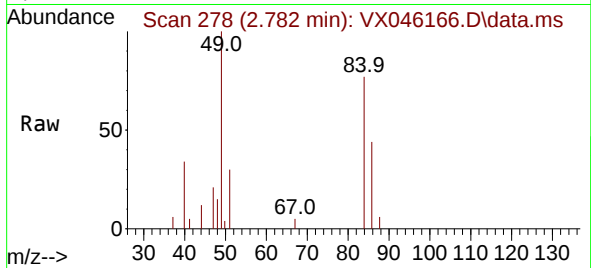




#20
Methylene Chloride
Concen: 2.059 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

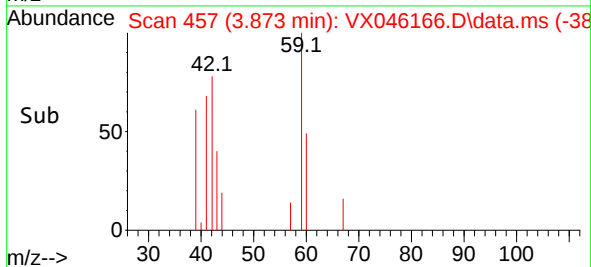
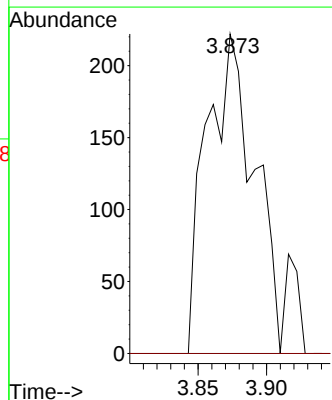
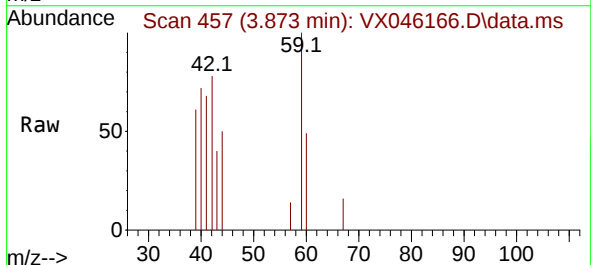
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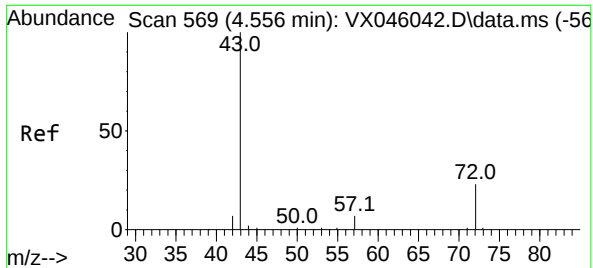
Tgt Ion:	84	Resp:	1858
Ion	Ratio	Lower	Upper
84	100		
49	129.7	113.9	170.9
51	39.5	33.5	50.3
86	57.6	53.8	80.8



#23
Vinyl Acetate
Concen: 0.223 ug/l
RT: 3.873 min Scan# 457
Delta R.T. 0.152 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion:	43	Resp:	540
Ion	Ratio	Lower	Upper
43	100		
86	0.0	7.5	11.3#

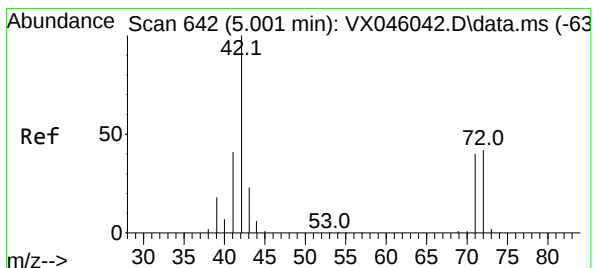
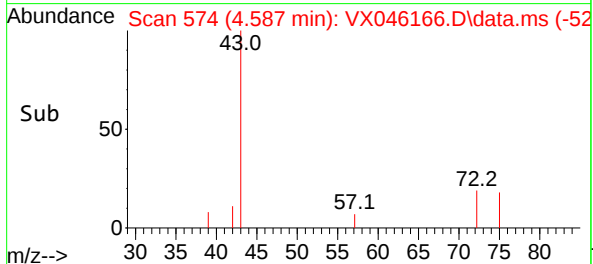
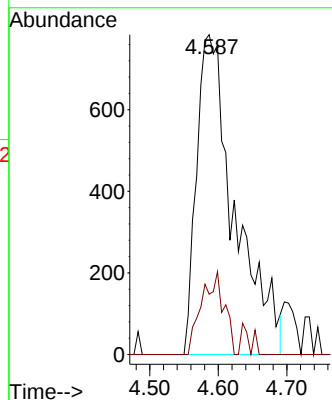
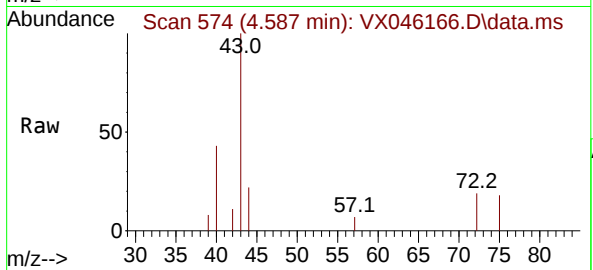




#25
2-Butanone
Concen: 4.443 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.030 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

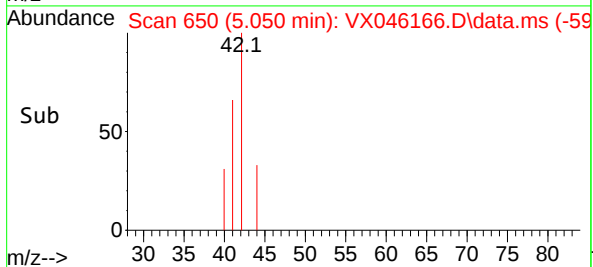
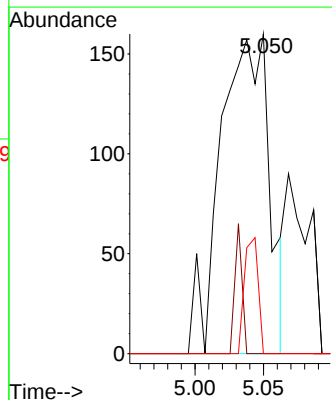
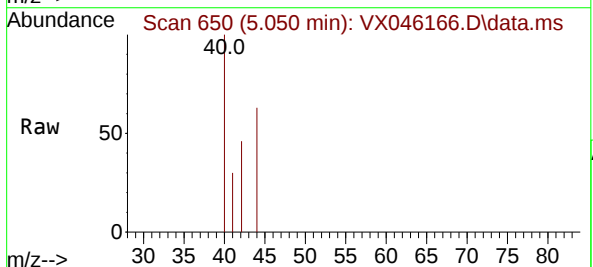
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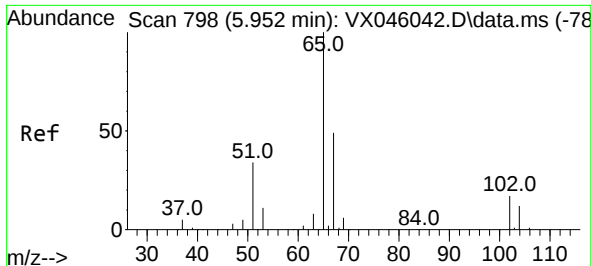
Tgt Ion: 43 Resp: 3038
Ion Ratio Lower Upper
43 100
72 18.9 18.4 27.6



#29
Tetrahydrofuran
Concen: 0.920 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.049 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion: 42 Resp: 394
Ion Ratio Lower Upper
42 100
72 6.1 33.7 50.5#
71 10.4 31.4 47.2#





#33

1,2-Dichloroethane-d4

Concen: 50.978 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

Instrument :

MSVOA_X

ClientSampleId :

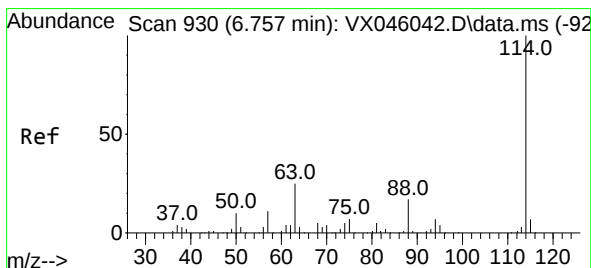
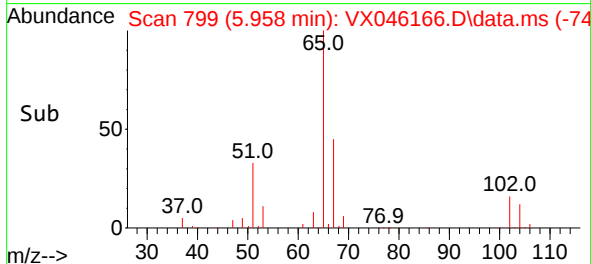
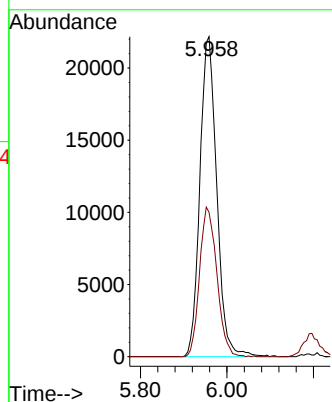
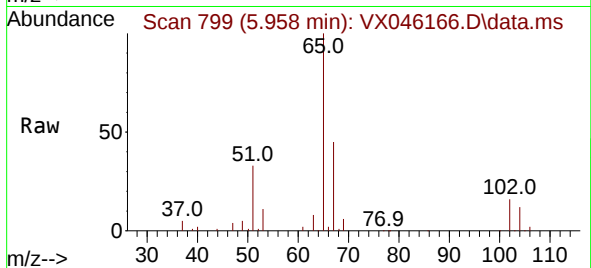
WC-A1-07-G

Tgt Ion: 65 Resp: 59884

Ion Ratio Lower Upper

65 100

67 47.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

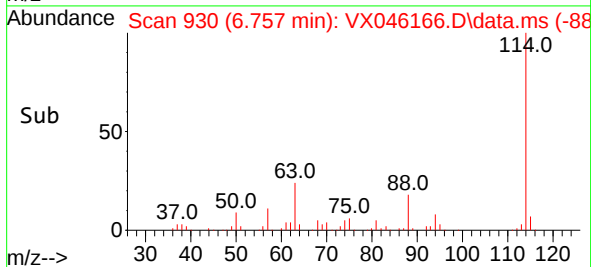
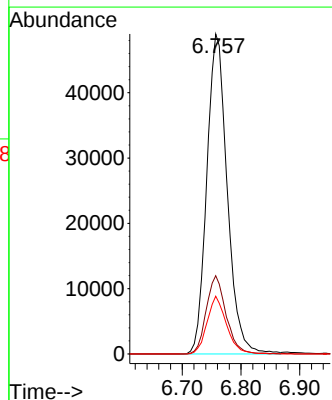
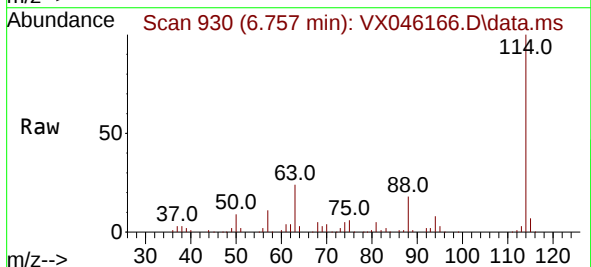
Tgt Ion: 114 Resp: 118470

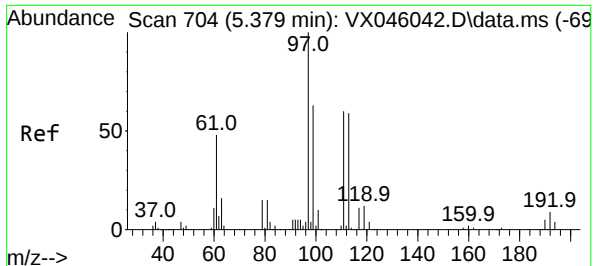
Ion Ratio Lower Upper

114 100

63 24.4 0.0 49.2

88 18.1 0.0 33.6





#35

Dibromofluoromethane

Concen: 36.358 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX046166.D

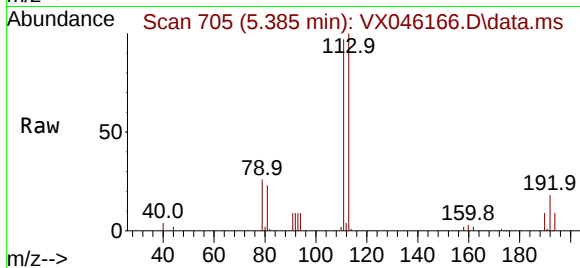
Acq: 13 May 2025 15:11

Instrument :

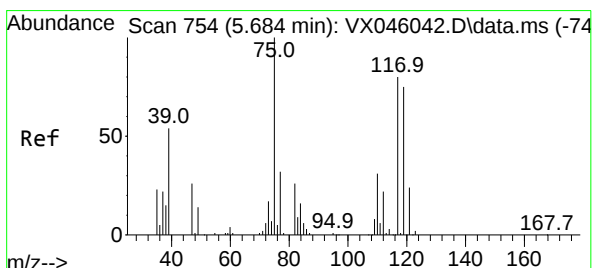
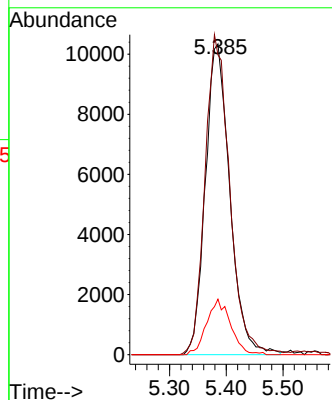
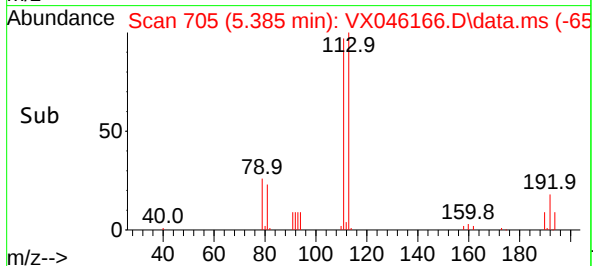
MSVOA_X

ClientSampleId :

WC-A1-07-G



Tgt Ion:	113	Resp:	31017
Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.1	124.7
192	17.5	13.3	19.9



#36

1,1-Dichloropropene

Concen: 5.201 ug/l

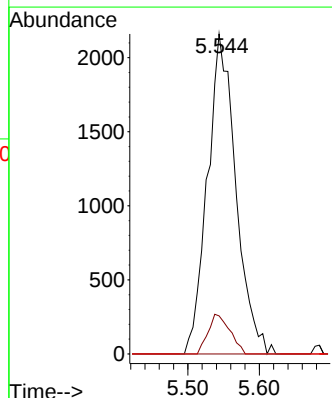
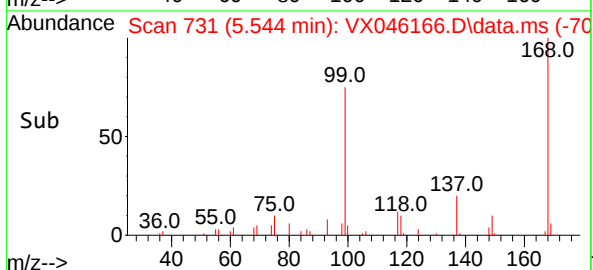
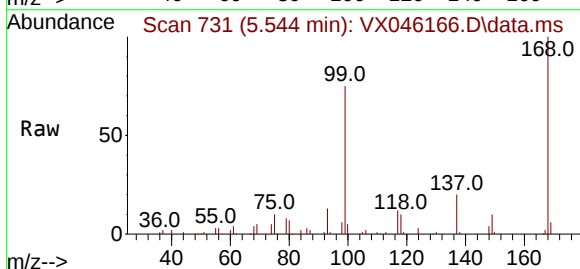
RT: 5.544 min Scan# 731

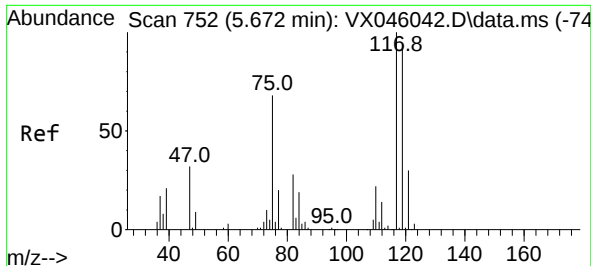
Delta R.T. -0.140 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

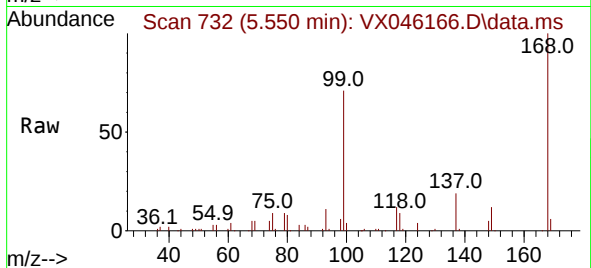
Tgt Ion:	75	Resp:	5962
Ion	Ratio	Lower	Upper
75	100		
110	9.5	16.3	48.9#
77	0.0	24.3	36.5#



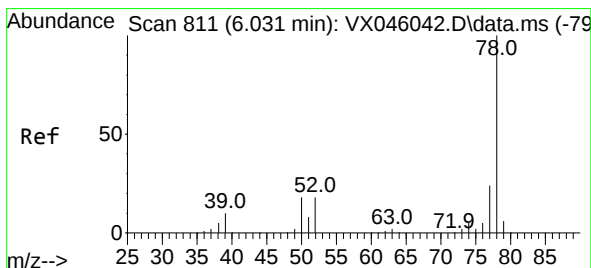
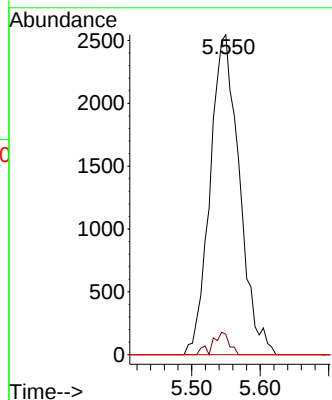
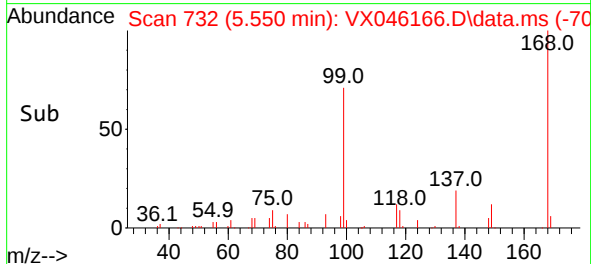


#38
Carbon Tetrachloride
Concen: 5.872 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

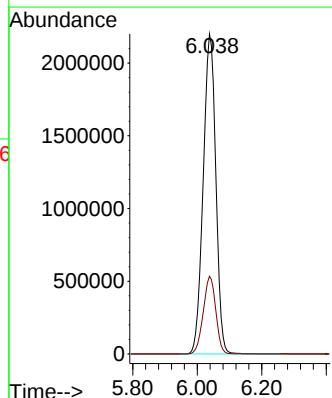
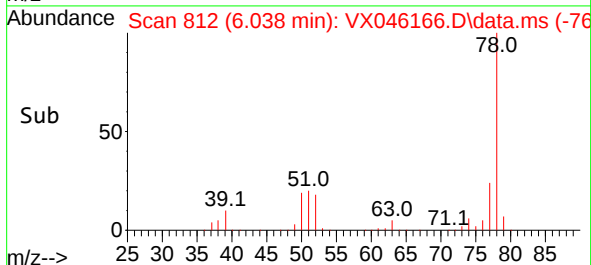
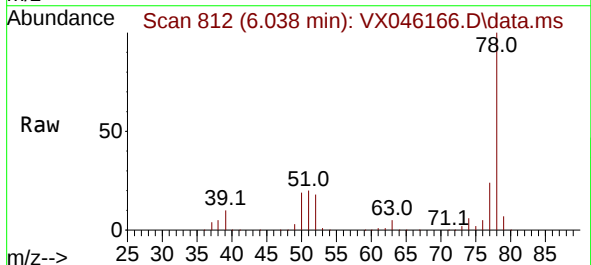


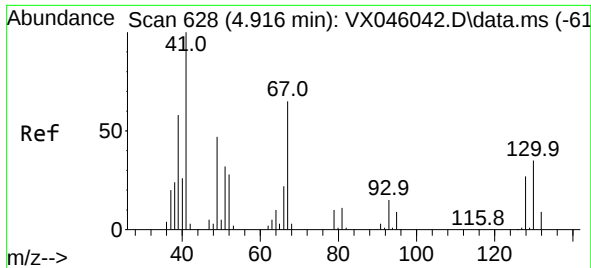
Tgt Ion:117 Resp: 7562
Ion Ratio Lower Upper
117 100
119 6.4 75.2 112.8#
121 0.0 24.2 36.4#



#40
Benzene
Concen: 1778.360 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion: 78 Resp: 5970730
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.4

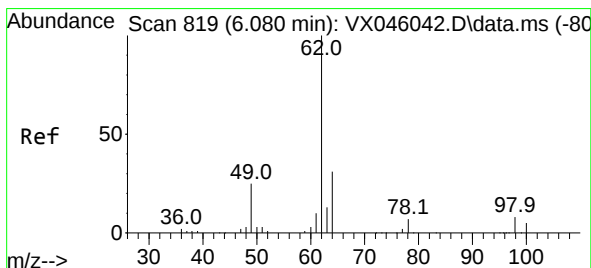
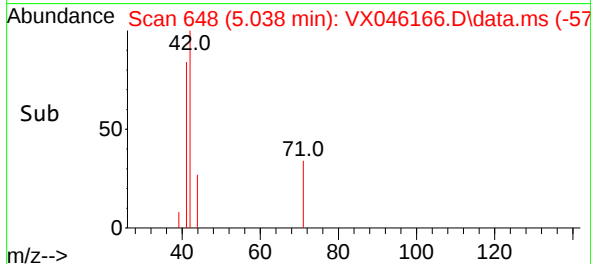
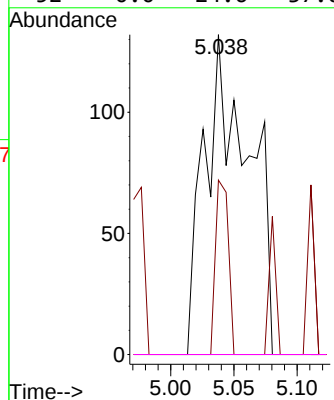
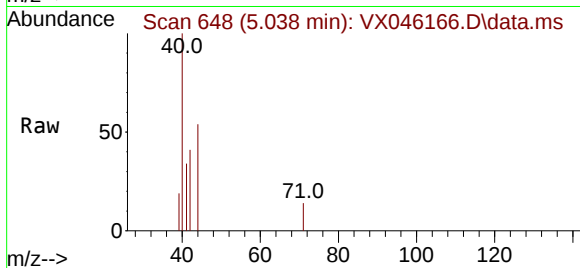




#41
Methacrylonitrile
Concen: 0.432 ug/l
RT: 5.038 min Scan# 64
Delta R.T. 0.122 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

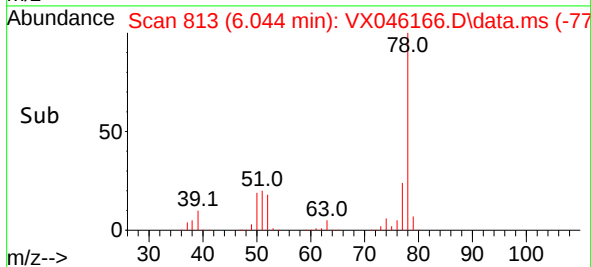
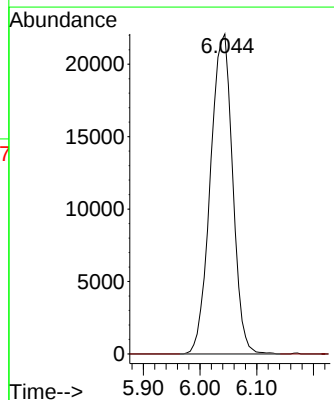
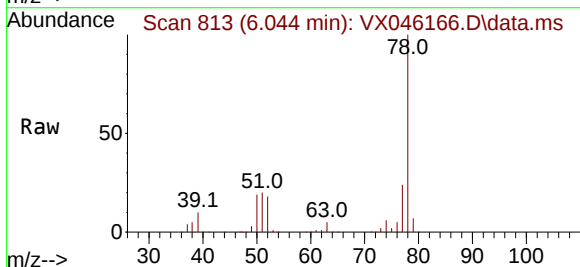
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

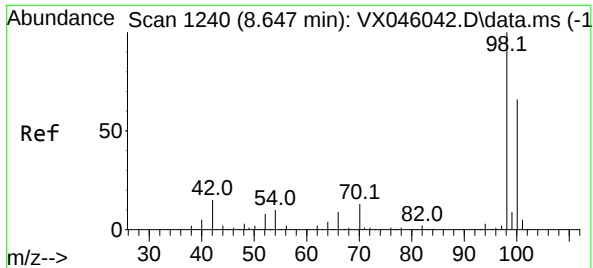
Tgt Ion:	41	Resp:	320
Ion	Ratio	Lower	Upper
41	100		
39	15.9	47.2	70.8#
67	0.0	50.7	76.1#
52	0.0	24.6	37.0#



#42
1,2-Dichloroethane
Concen: 41.529 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.037 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion:	62	Resp:	60177
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	15.2

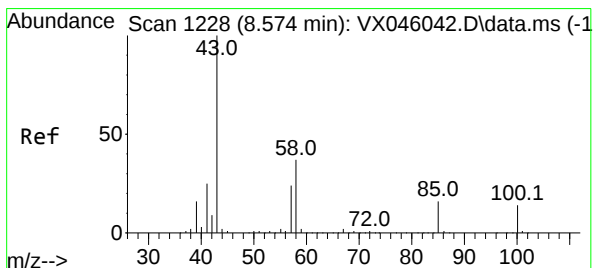
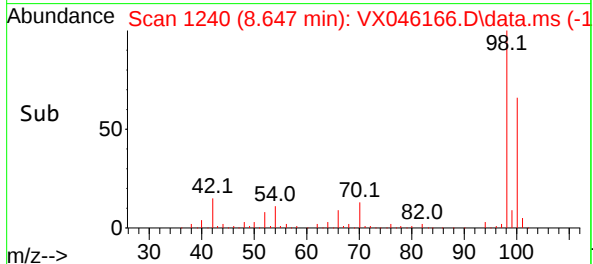
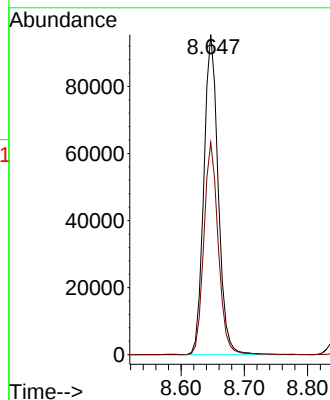
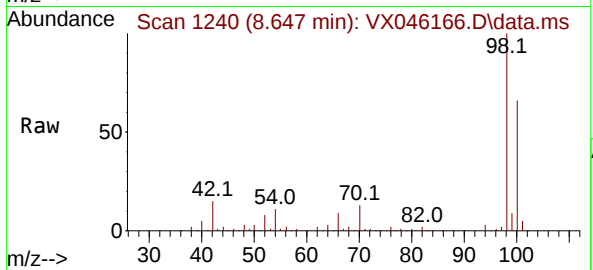




#50
Toluene-d8
Concen: 51.079 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

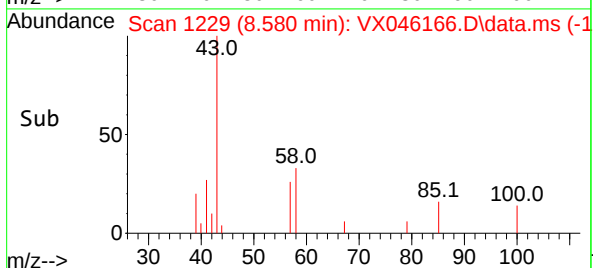
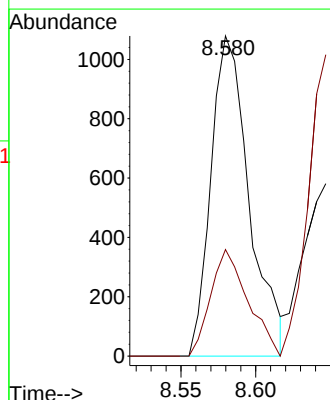
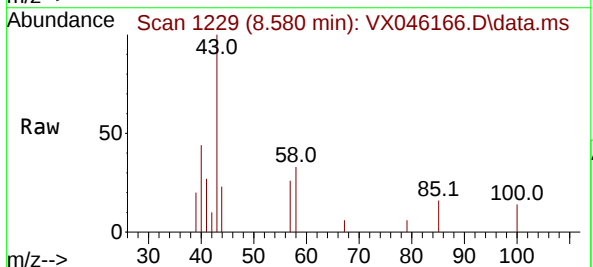
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

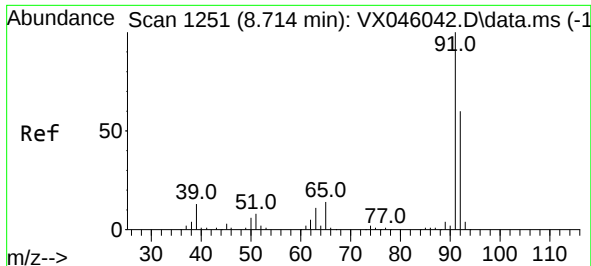
Tgt Ion: 98 Resp: 150823
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 1.337 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion: 43 Resp: 1918
Ion Ratio Lower Upper
43 100
58 32.4 28.9 43.3

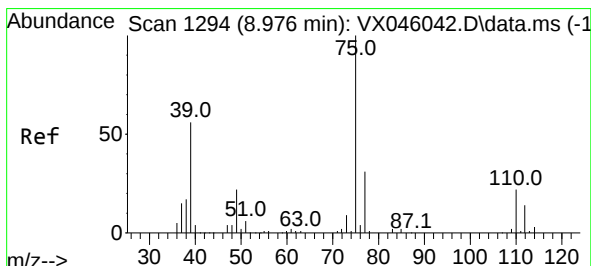
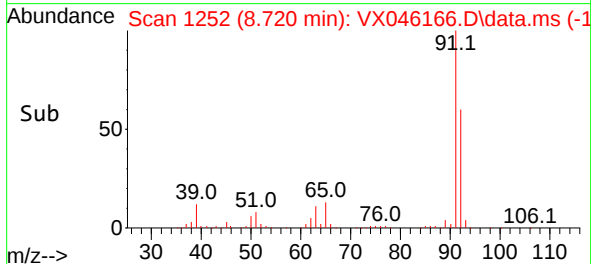
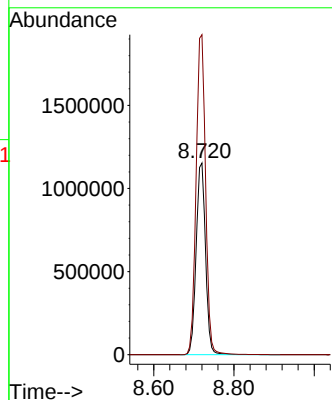
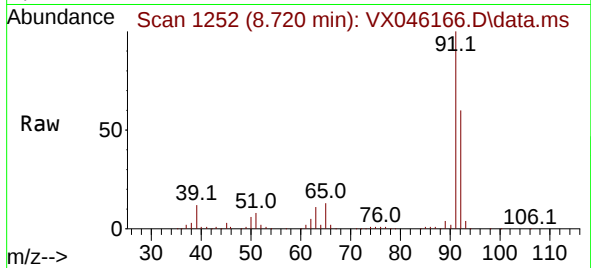




#52
Toluene
Concen: 909.328 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

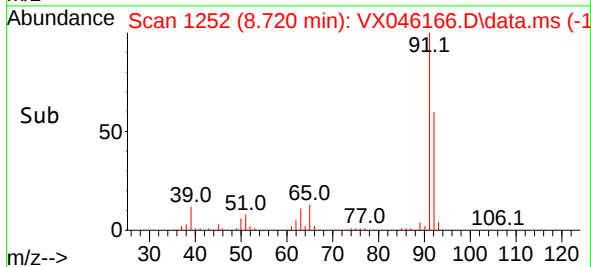
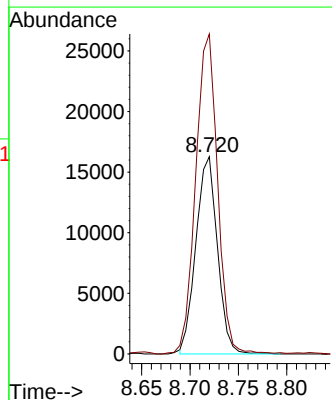
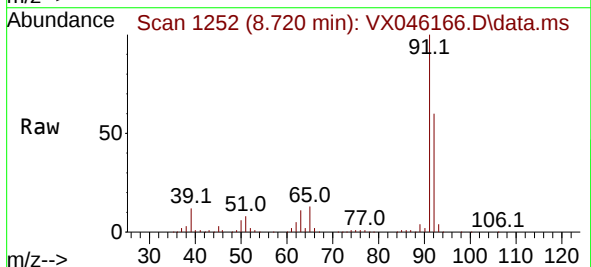
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

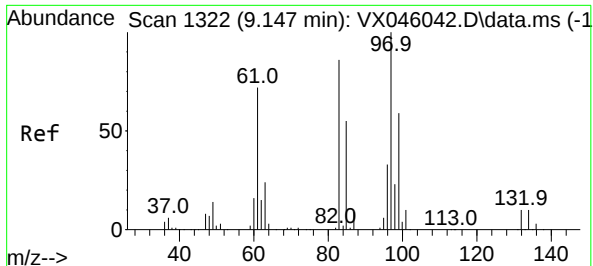
Tgt Ion: 92 Resp: 1872054
Ion Ratio Lower Upper
92 100
91 168.7 136.6 205.0



#53
t-1,3-Dichloropropene
Concen: 21.933 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion: 75 Resp: 25283
Ion Ratio Lower Upper
75 100
77 161.5 25.0 37.6#





#55

1,1,2-Trichloroethane

Concen: 26.567 ug/l

RT: 9.013 min Scan# 1

Delta R.T. -0.134 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

Instrument :

MSVOA_X

ClientSampleId :

WC-A1-07-G

Tgt Ion: 97 Resp: 21566

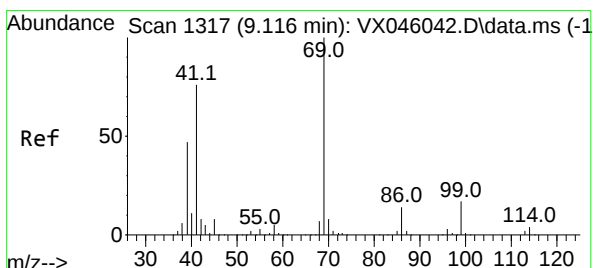
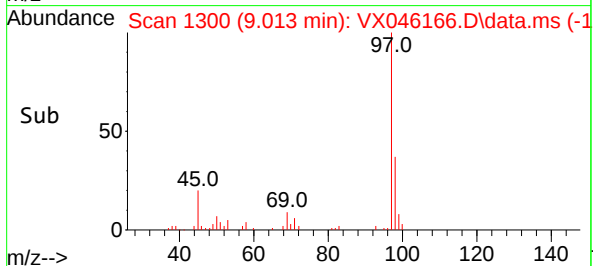
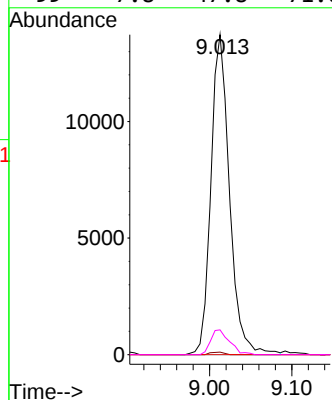
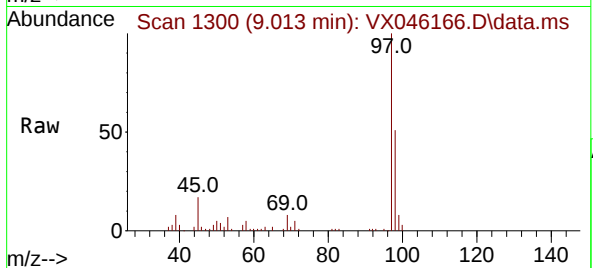
Ion Ratio Lower Upper

97 100

83 0.8 69.0 103.6#

85 0.0 44.3 66.5#

99 7.8 47.8 71.6#



#56

Ethyl methacrylate

Concen: 1.323 ug/l

RT: 9.013 min Scan# 1300

Delta R.T. -0.104 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

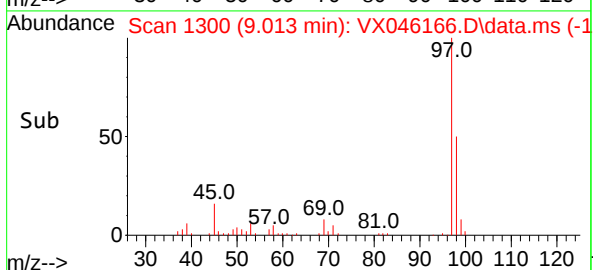
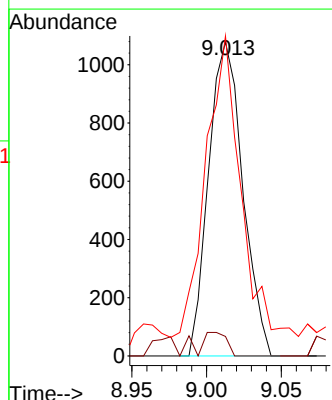
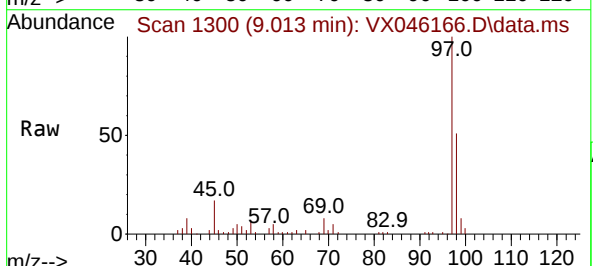
Tgt Ion: 69 Resp: 1712

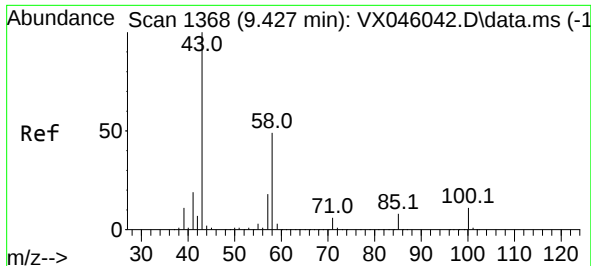
Ion Ratio Lower Upper

69 100

41 6.4 60.8 91.2#

39 96.3 39.0 58.6#

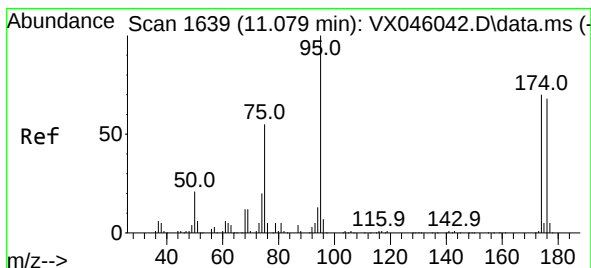
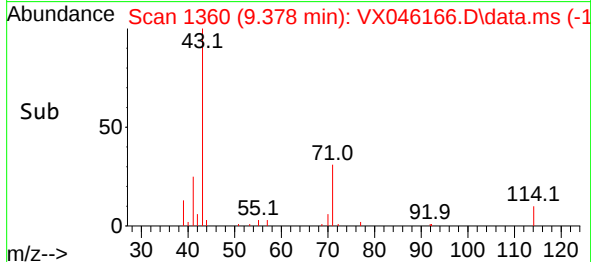
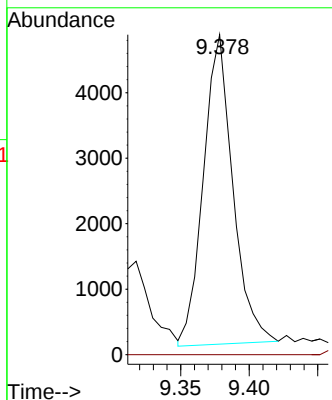
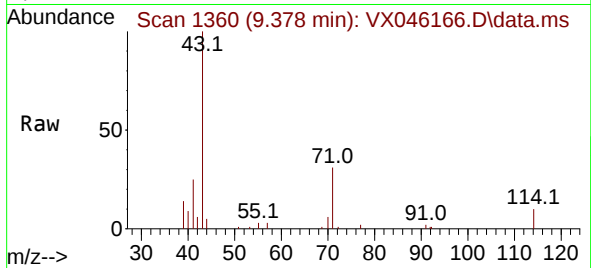




#59
2-Hexanone
Concen: 6.671 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

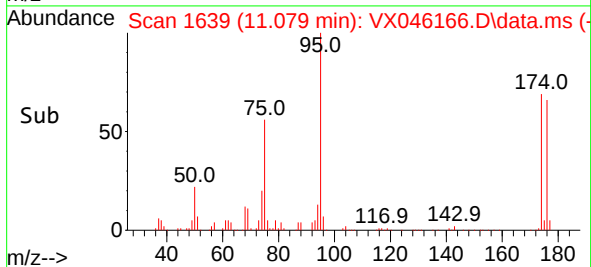
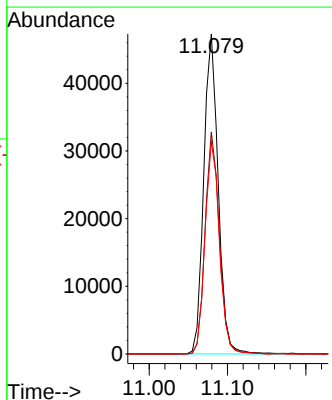
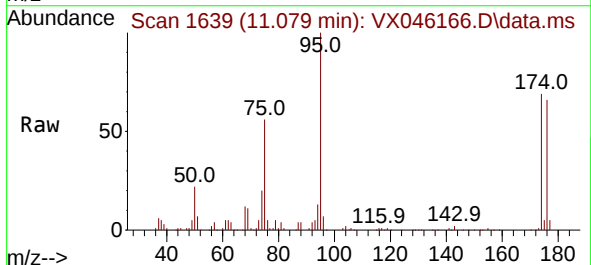
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

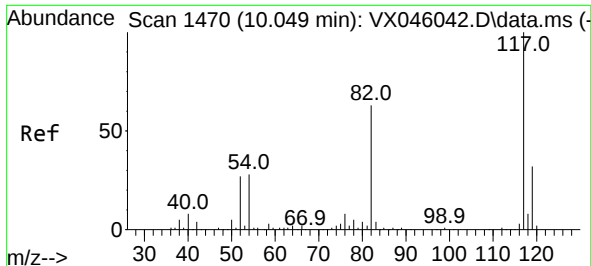
Tgt Ion: 43 Resp: 7078
Ion Ratio Lower Upper
43 100
58 0.0 24.9 74.6#



#62
4-Bromofluorobenzene
Concen: 53.388 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion: 95 Resp: 60469
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.8
176 65.9 0.0 131.4

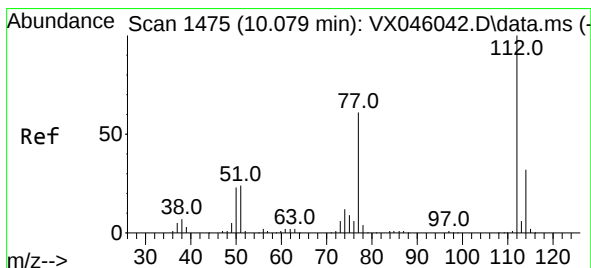
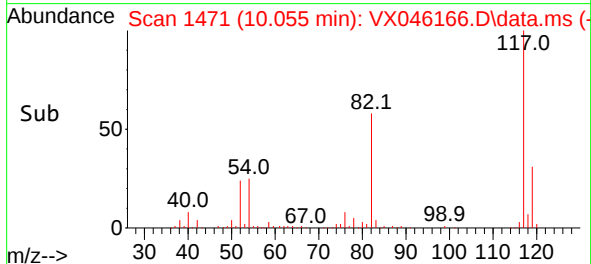
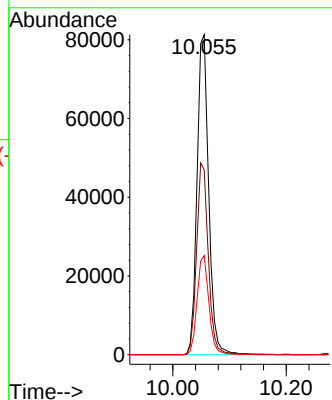
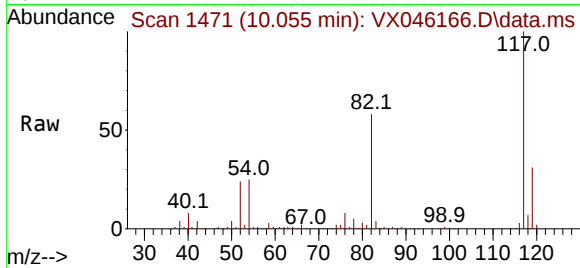




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

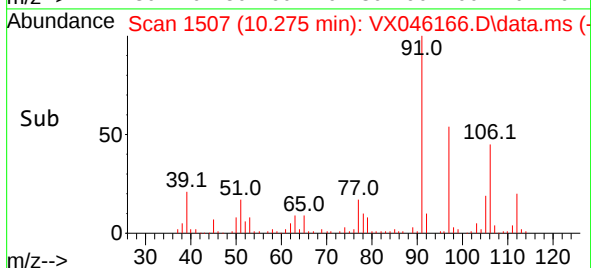
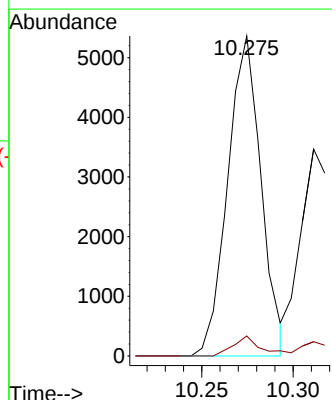
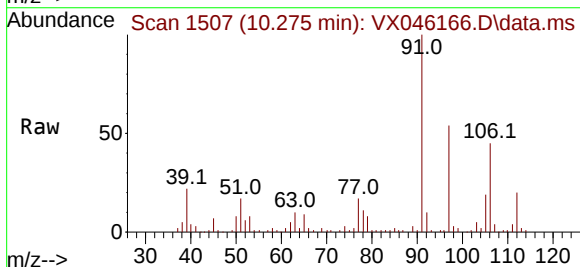
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

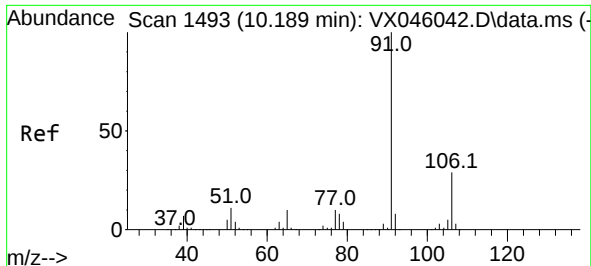
Tgt Ion:117 Resp: 115809
Ion Ratio Lower Upper
117 100
82 57.8 50.6 76.0
119 31.0 25.8 38.6



#65
Chlorobenzene
Concen: 2.687 ug/l
RT: 10.275 min Scan# 1507
Delta R.T. 0.195 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion:112 Resp: 6810
Ion Ratio Lower Upper
112 100
114 6.2 25.4 38.2#





#67

Ethyl Benzene

Concen: 1095.351 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

Instrument :

MSVOA_X

ClientSampleId :

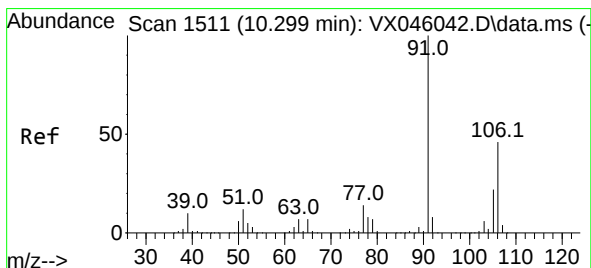
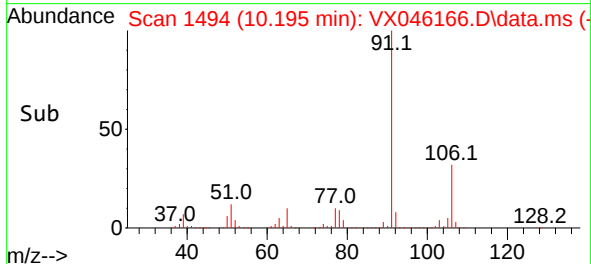
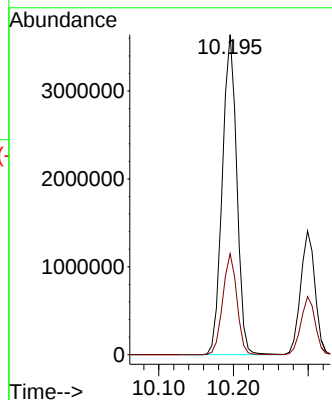
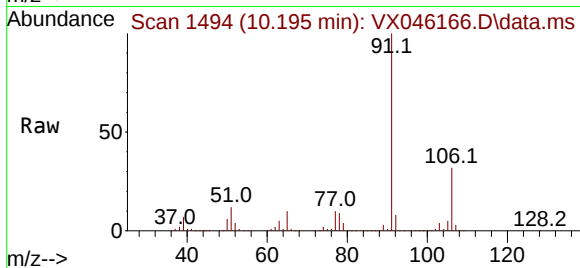
WC-A1-07-G

Tgt Ion: 91 Resp: 4894168

Ion Ratio Lower Upper

91 100

106 31.6 23.4 35.2



#68

m/p-Xylenes

Concen: 536.975 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX046166.D

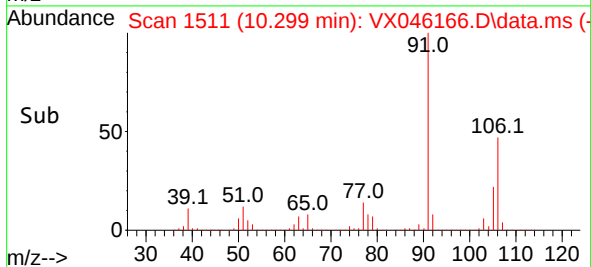
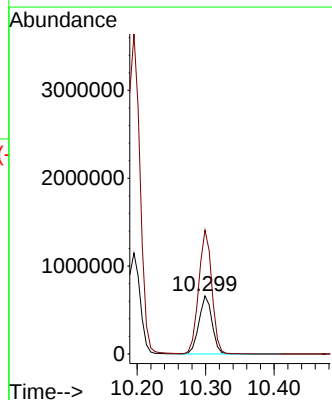
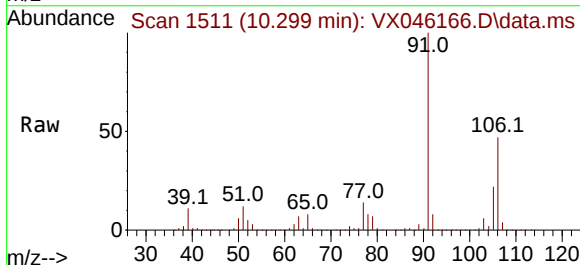
Acq: 13 May 2025 15:11

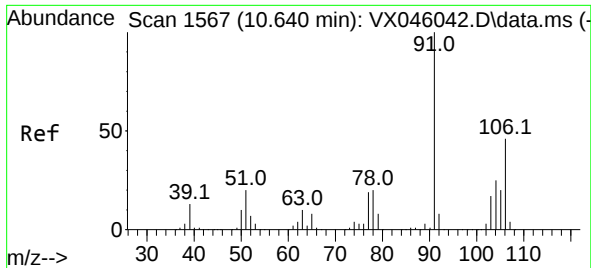
Tgt Ion:106 Resp: 877516

Ion Ratio Lower Upper

106 100

91 214.3 171.2 256.8

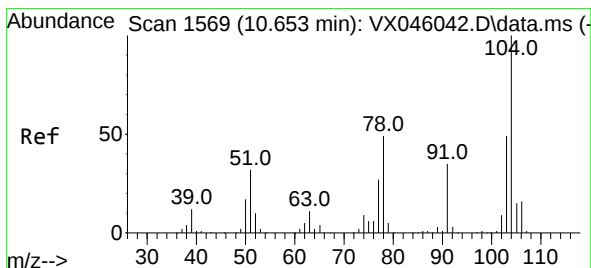
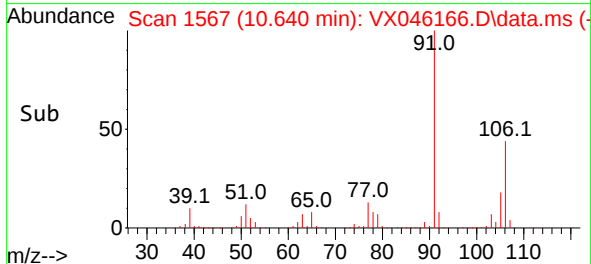
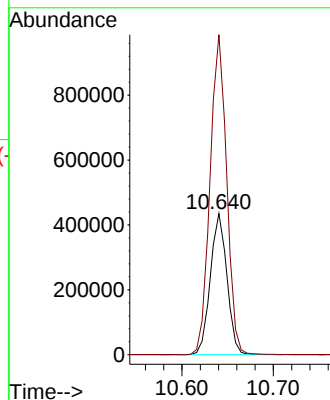
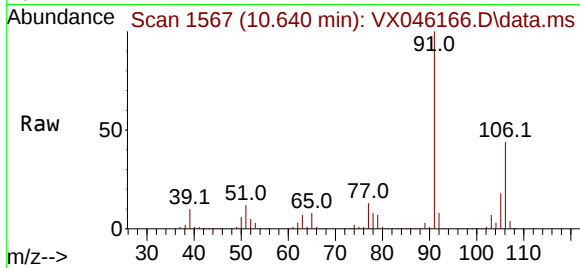




#69
o-Xylene
Concen: 342.327 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

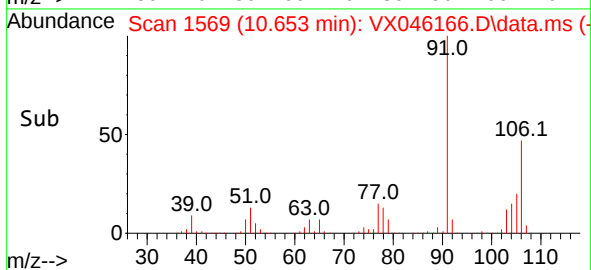
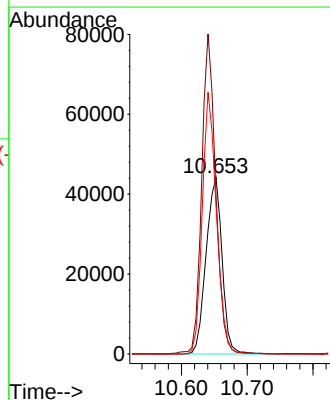
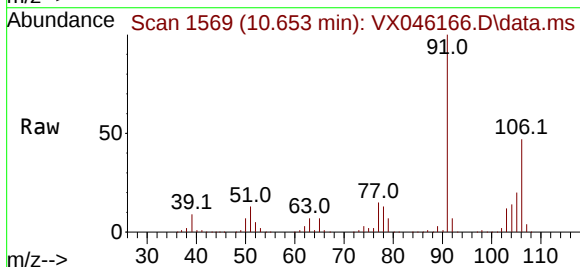
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

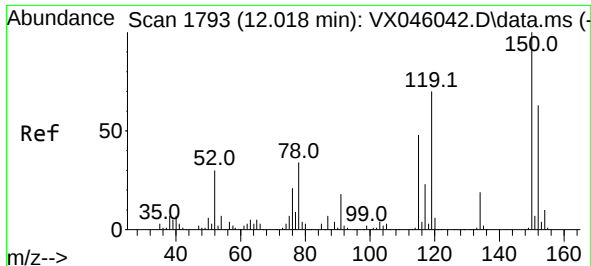
Tgt Ion:106 Resp: 545385
Ion Ratio Lower Upper
106 100
91 227.8 112.7 338.1



#70
Styrene
Concen: 28.647 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion:104 Resp: 74763
Ion Ratio Lower Upper
104 100
78 158.6 45.7 68.5#
103 131.9 43.7 65.5#

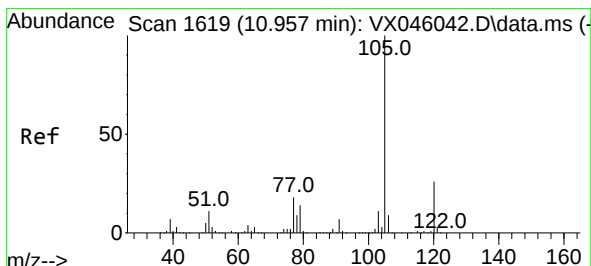
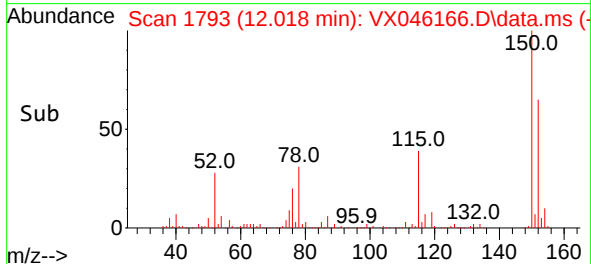
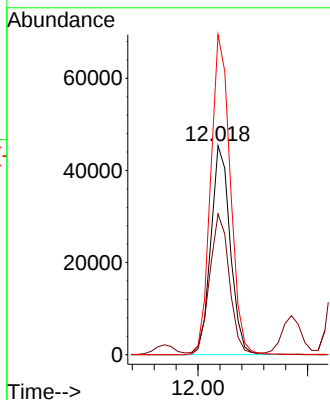
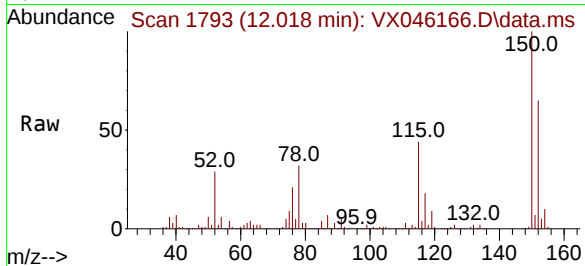




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046166.D
 Acq: 13 May 2025 15:11

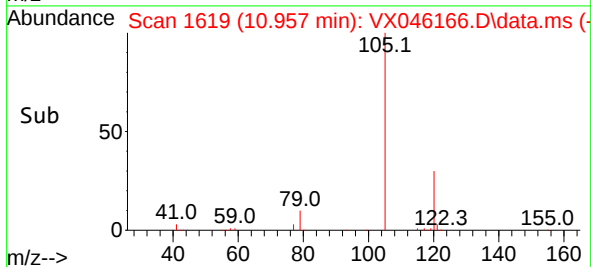
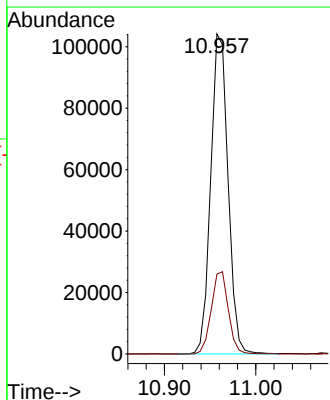
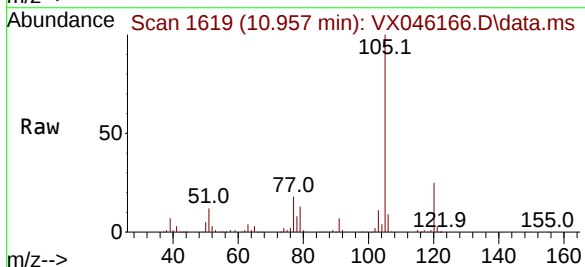
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-07-G

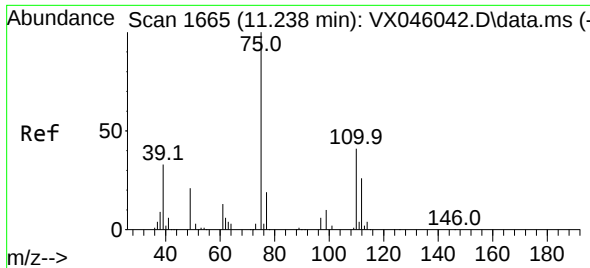
Tgt Ion:152 Resp: 55553
 Ion Ratio Lower Upper
 152 100
 115 66.7 46.9 140.7
 150 155.0 0.0 351.0



#73
 Isopropylbenzene
 Concen: 31.676 ug/l
 RT: 10.957 min Scan# 1619
 Delta R.T. 0.000 min
 Lab File: VX046166.D
 Acq: 13 May 2025 15:11

Tgt Ion:105 Resp: 136999
 Ion Ratio Lower Upper
 105 100
 120 25.3 12.8 38.4

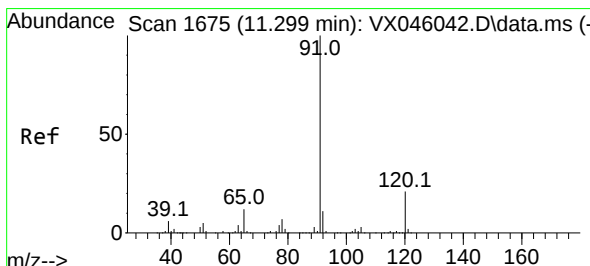
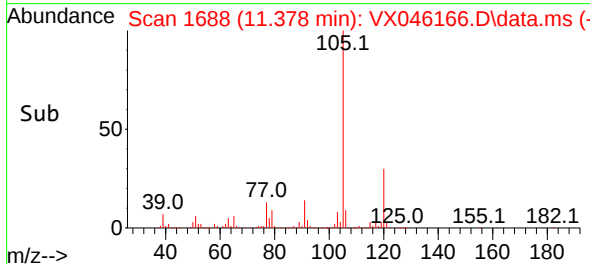
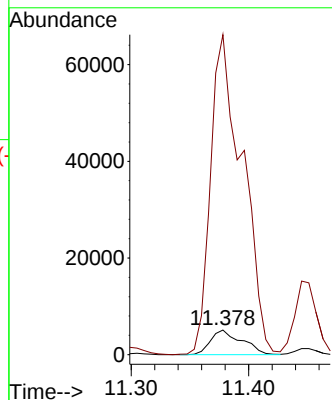
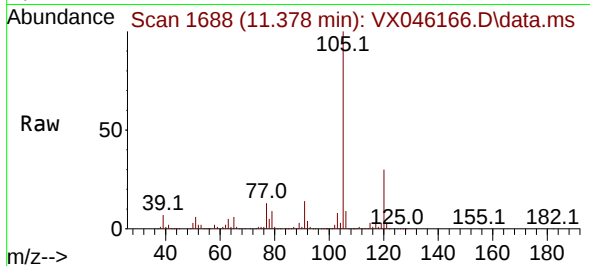




#76
1,2,3-Trichloropropane
Concen: 7.072 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

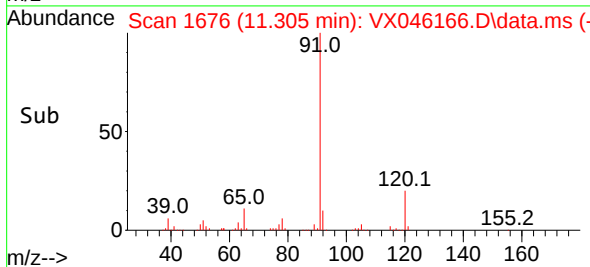
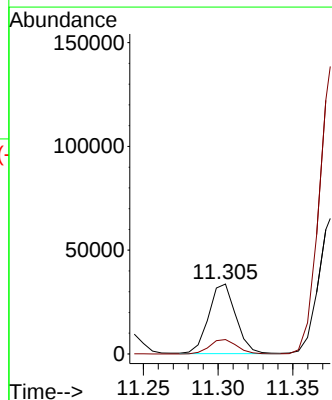
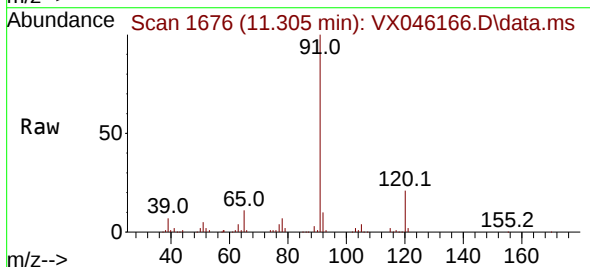
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

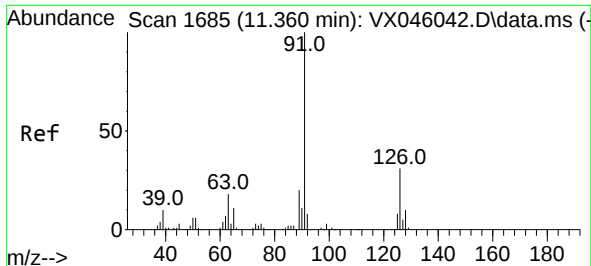
Tgt Ion: 75 Resp: 9456
Ion Ratio Lower Upper
75 100
77 1322.0 20.5 61.5#



#78
n-propylbenzene
Concen: 8.433 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion: 91 Resp: 42409
Ion Ratio Lower Upper
91 100
120 21.0 10.8 32.4

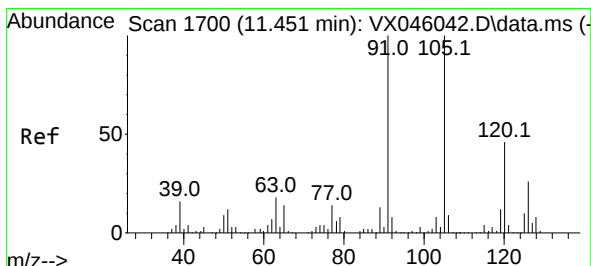
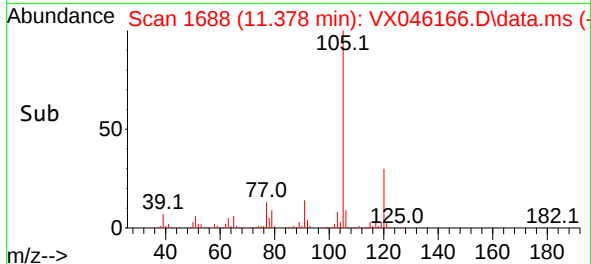
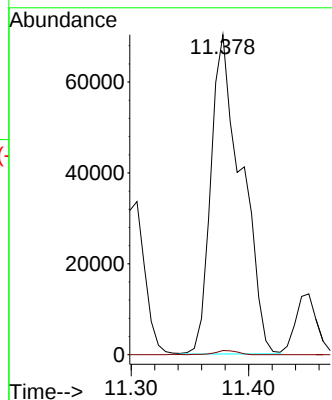
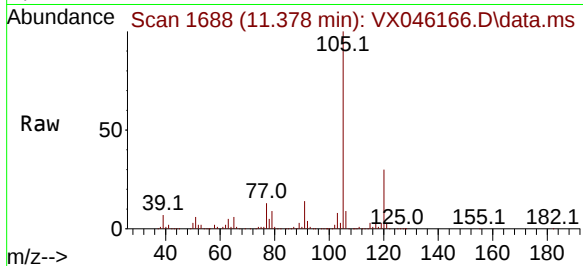




#79
2-Chlorotoluene
Concen: 39.272 ug/l
RT: 11.378 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

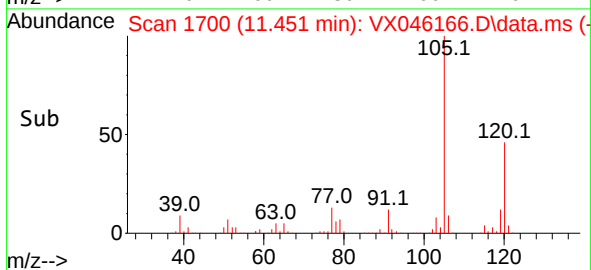
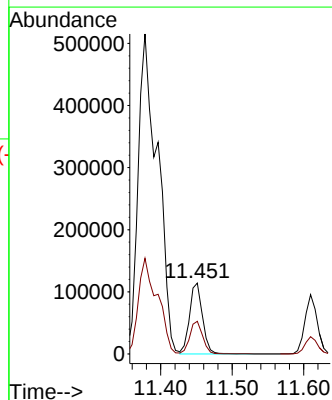
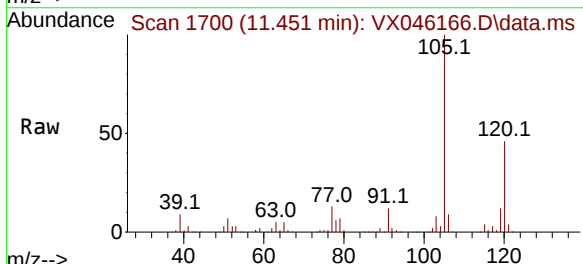
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

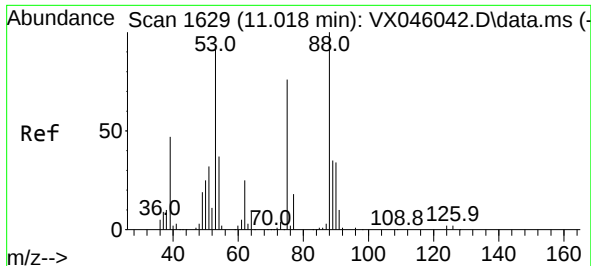
Tgt Ion: 91 Resp: 127383
Ion Ratio Lower Upper
91 100
126 1.0 15.6 46.7#



#80
1,3,5-Trimethylbenzene
Concen: 39.697 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion: 105 Resp: 143432
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2

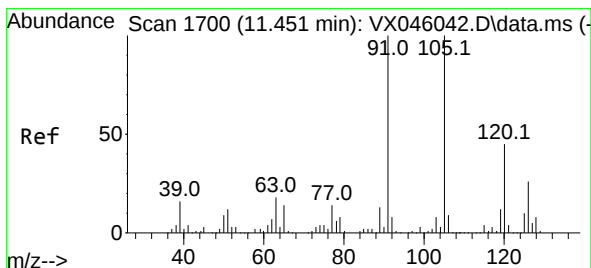
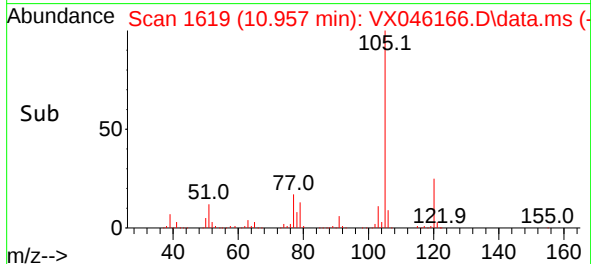
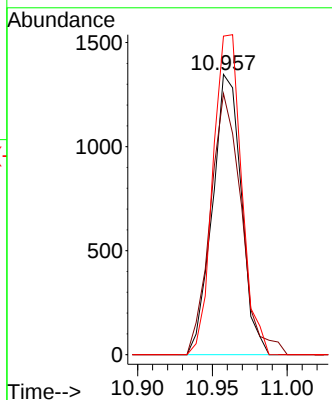
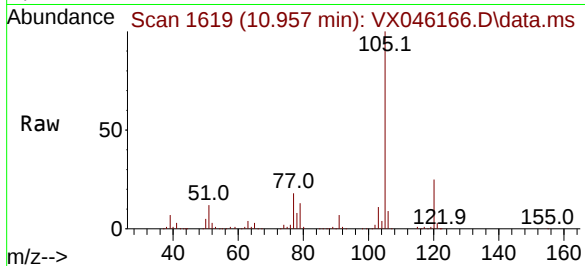




#81
trans-1,4-Dichloro-2-butene
Concen: 4.407 ug/l
RT: 10.957 min Scan# 1
Delta R.T. -0.061 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

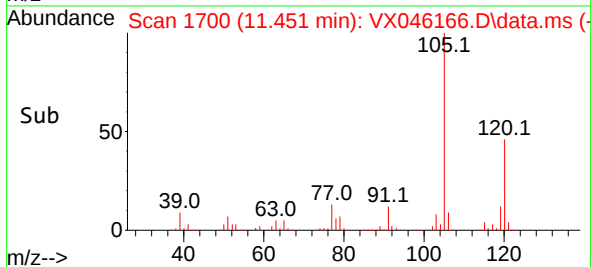
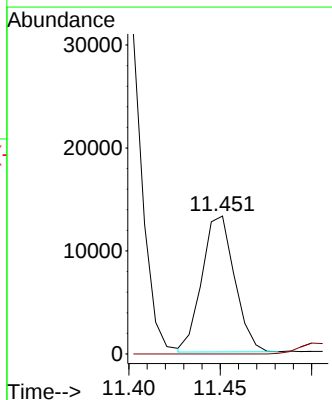
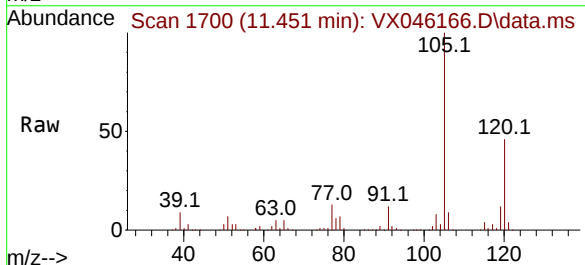
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

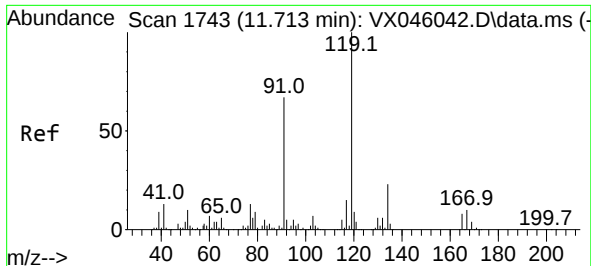
Tgt Ion: 75 Resp: 1810
Ion Ratio Lower Upper
75 100
53 99.8 100.5 150.7#
89 113.2 37.0 55.6#



#82
4-Chlorotoluene
Concen: 4.572 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion: 91 Resp: 16445
Ion Ratio Lower Upper
91 100
126 0.0 13.3 39.8#

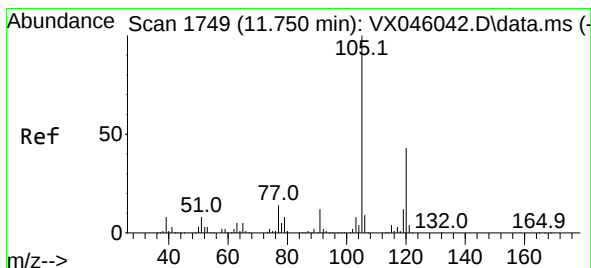
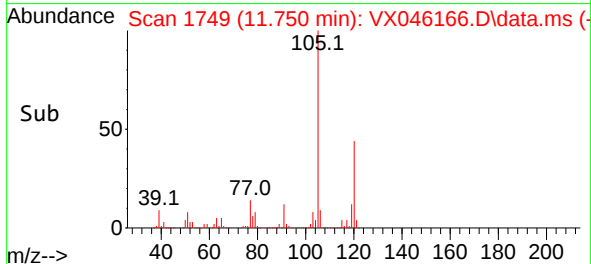
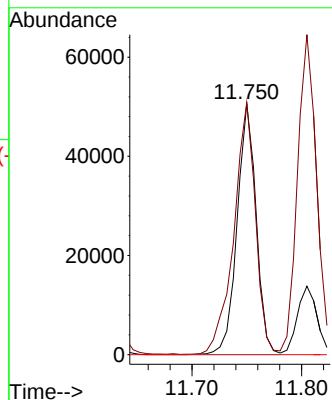
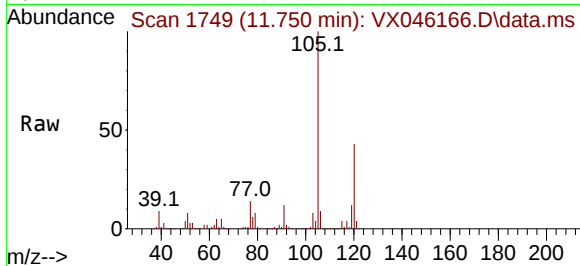




#83
tert-Butylbenzene
Concen: 16.784 ug/l
RT: 11.750 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

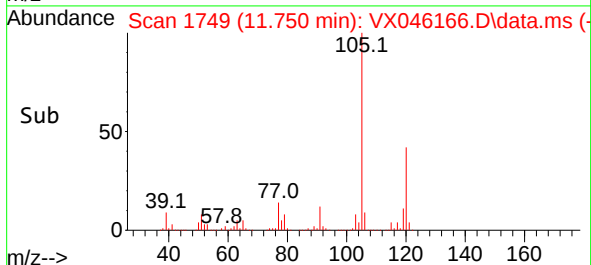
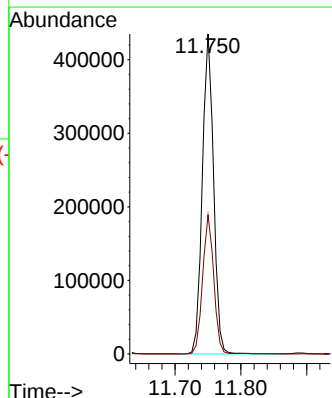
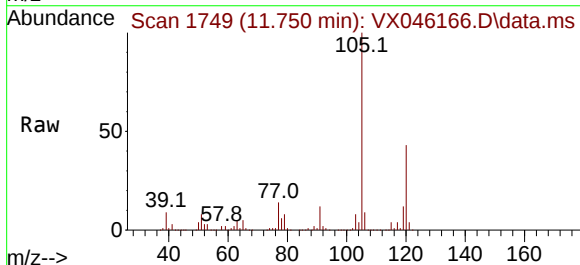
Instrument :
MSVOA_X
ClientSampleId :
WC-A1-07-G

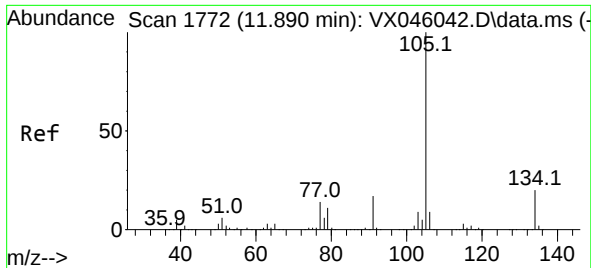
Tgt Ion:119 Resp: 61085
Ion Ratio Lower Upper
119 100
91 114.3 32.9 98.7#
134 0.0 11.4 34.1#



#84
1,2,4-Trimethylbenzene
Concen: 140.852 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046166.D
Acq: 13 May 2025 15:11

Tgt Ion:105 Resp: 515381
Ion Ratio Lower Upper
105 100
120 43.0 21.2 63.6

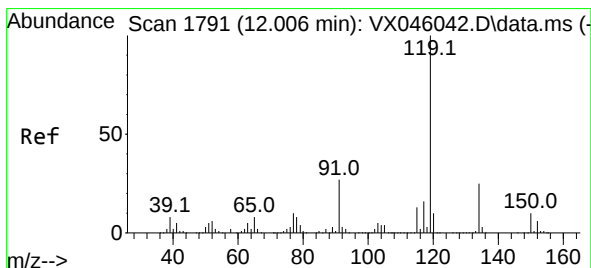
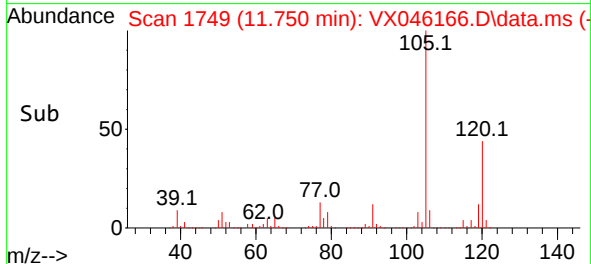
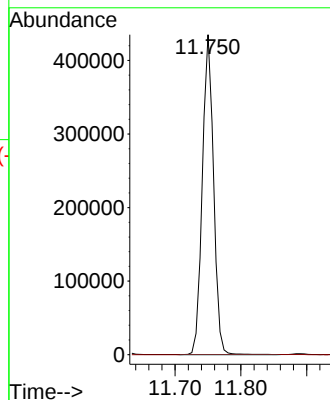
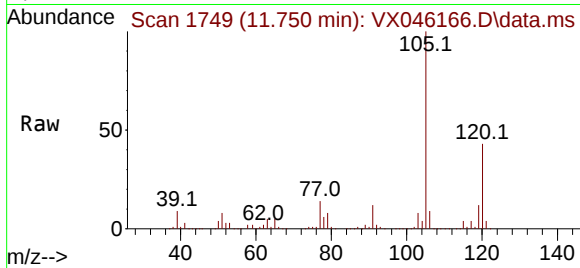




#85
 sec-Butylbenzene
 Concen: 115.331 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.140 min
 Lab File: VX046166.D
 Acq: 13 May 2025 15:11

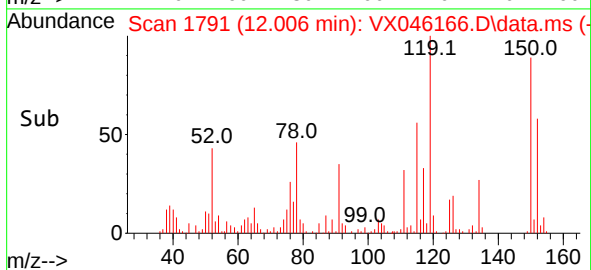
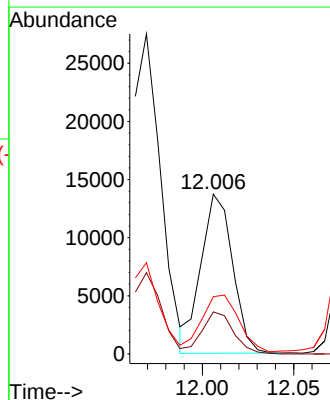
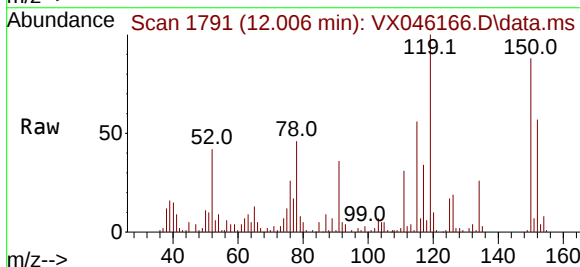
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-A1-07-G

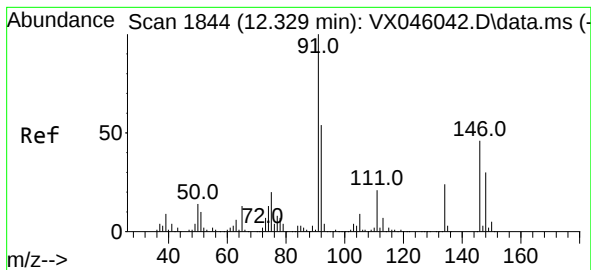
Tgt Ion:105 Resp: 515381
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 29.1#



#86
 p-Isopropyltoluene
 Concen: 4.465 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046166.D
 Acq: 13 May 2025 15:11

Tgt Ion:119 Resp: 16471
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.5 37.5
 91 0.0 13.8 41.4#





#89

n-Butylbenzene

Concen: 153.802 ug/l

RT: 12.244 min Scan# 11

Delta R.T. -0.085 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

Instrument :

MSVOA_X

ClientSampleId :

WC-A1-07-G

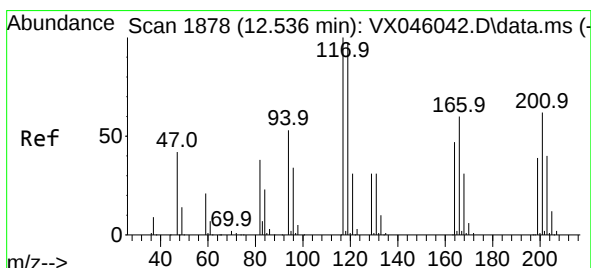
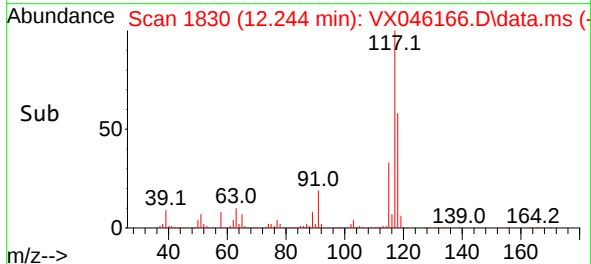
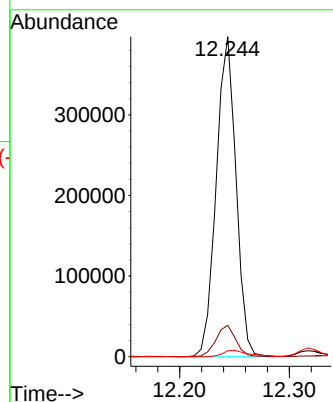
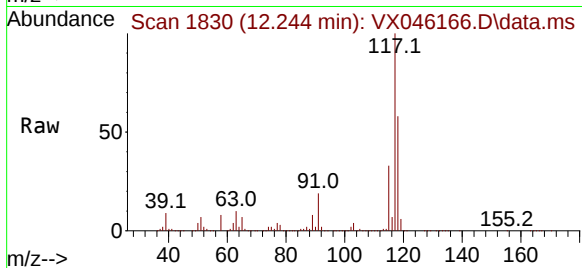
Tgt Ion: 91 Resp: 497631

Ion Ratio Lower Upper

91 100

92 9.9 26.9 80.7#

134 2.6 11.8 35.3#



#90

Hexachloroethane

Concen: 628.482 ug/l

RT: 12.414 min Scan# 1858

Delta R.T. -0.122 min

Lab File: VX046166.D

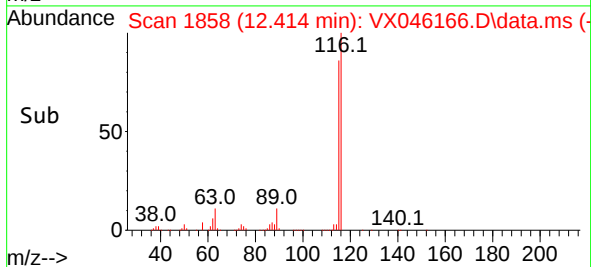
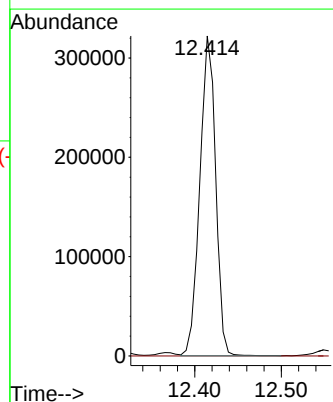
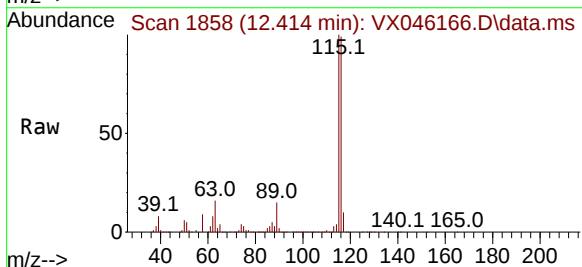
Acq: 13 May 2025 15:11

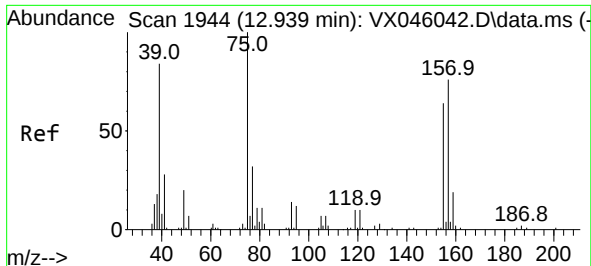
Tgt Ion: 117 Resp: 408417

Ion Ratio Lower Upper

117 100

201 0.0 31.6 94.7#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.861 ug/l

RT: 12.920 min Scan# 1944

Delta R.T. -0.018 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

Instrument :

MSVOA_X

ClientSampleId :

WC-A1-07-G

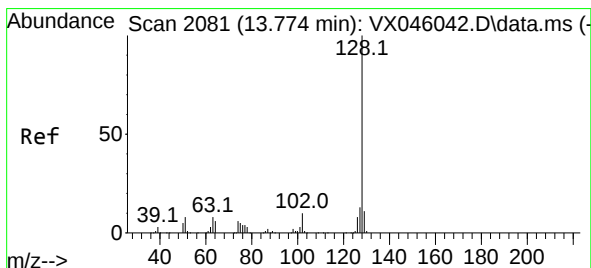
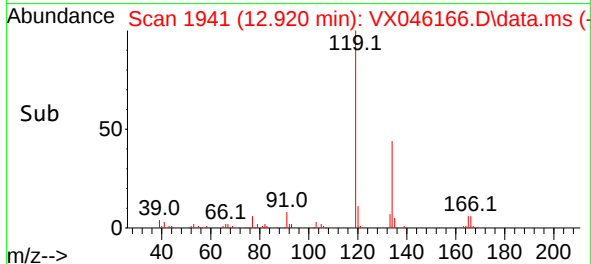
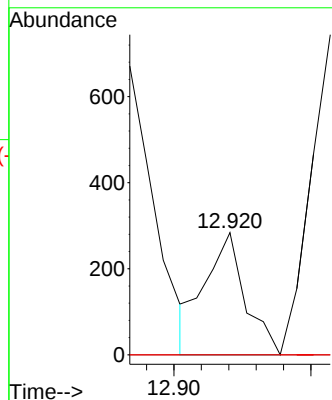
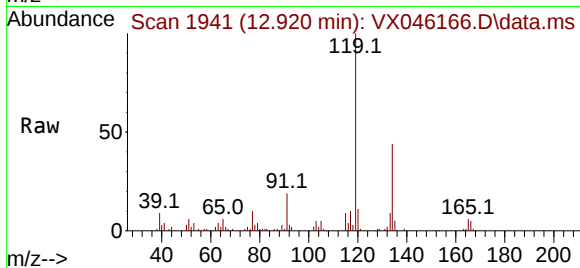
Tgt Ion: 75 Resp: 289

Ion Ratio Lower Upper

75 100

155 0.0 34.9 104.8#

157 0.0 43.8 131.4#



#95

Naphthalene

Concen: 4685.487 ug/l

RT: 13.786 min Scan# 2083

Delta R.T. 0.012 min

Lab File: VX046166.D

Acq: 13 May 2025 15:11

Tgt Ion:128 Resp:18150456

Ion Ratio Lower Upper

128 100

127 16.8 10.4 15.6#

129 15.2 8.6 13.0#

