

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047463.D
 Acq On : 21 Aug 2025 12:43
 Operator : JC/MD
 Sample : Q2900-02DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MN-12C-081825DL

Quant Time: Aug 22 03:43:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	227403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	460617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	463667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	240978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	186347	58.552	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.100%#			
35) Dibromofluoromethane	5.397	113	153546	51.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.720%			
50) Toluene-d8	8.653	98	532387	49.825	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.660%			
62) 4-Bromofluorobenzene	11.079	95	227626	57.729	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 115.460%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.392	62	4385	1.340	ug/l	91
10) Methyl Iodide	2.477	142	2969	0.617	ug/l #	87
11) Tert butyl alcohol	2.953	59	56	0.202	ug/l #	72
16) Acetone	2.392	43	1707	1.427	ug/l #	78
21) trans-1,2-Dichloroethene	3.117	96	17114	5.632	ug/l	93
27) cis-1,2-Dichloroethene	4.507	96	22713	6.417	ug/l	89
31) Cyclohexane	5.568	56	4915	0.960	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	19200	4.069	ug/l #	51
38) Carbon Tetrachloride	5.562	117	23191	4.497	ug/l #	14
40) Benzene	6.050	78	1142687	80.898	ug/l	100
42) 1,2-Dichloroethane	6.056	62	10842	2.167	ug/l #	75
44) Trichloroethene	7.135	130	18503	5.116	ug/l	91
52) Toluene	8.720	92	702021	80.431	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	8491	1.827	ug/l #	1
55) 1,1,2-Trichloroethane	9.019	97	4544	1.371	ug/l #	19
58) 2-Chloroethyl Vinyl ether	8.019	63	41	8.372	ug/l #	46
60) Dibromochloromethane	9.275	129	12805	3.251	ug/l #	11
64) Tetrachloroethene	9.275	164	12376	3.690	ug/l	88
67) Ethyl Benzene	10.195	91	689608	36.363	ug/l	99
68) m/p-Xylenes	10.299	106	199207	28.171	ug/l	99
69) o-Xylene	10.640	106	126417	18.577	ug/l	98
70) Styrene	10.653	104	212952	18.520	ug/l	100
73) Isopropylbenzene	10.963	105	13255	0.703	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	118787	26.876	ug/l #	38
78) n-propylbenzene	11.305	91	6968	0.309	ug/l #	54
79) 2-Chlorotoluene	11.378	91	23381	1.717	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	28722	1.851	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	118787	106.314	ug/l #	7
82) 4-Chlorotoluene	11.451	91	3540	0.221	ug/l #	52
83) tert-Butylbenzene	11.969	119	3342	0.216	ug/l	76
84) 1,2,4-Trimethylbenzene	11.750	105	106925	6.891	ug/l	98
85) sec-Butylbenzene	11.750	105	106925	5.573	ug/l #	57
90) Hexachloroethane	12.408	117	121146	42.533	ug/l #	15
94) Hexachlorobutadiene	13.725	225	401	0.201	ug/l	80
95) Naphthalene	13.774	128	2930516	183.193	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Aug 18 04:18:28 2025
Response via : Initial Calibration

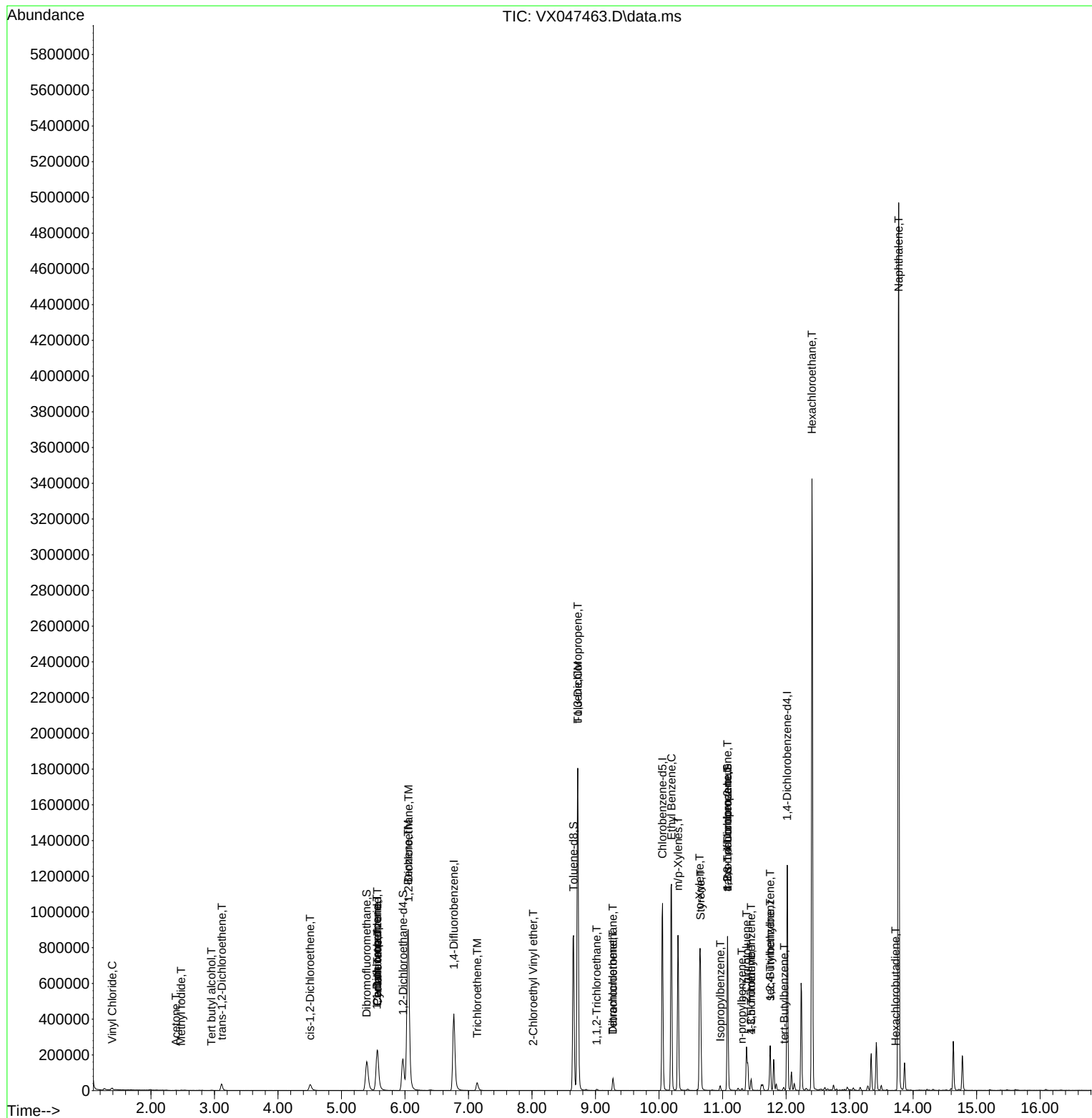
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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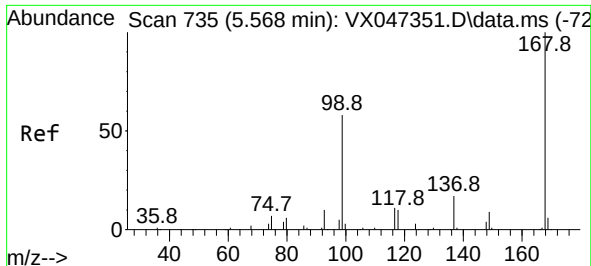
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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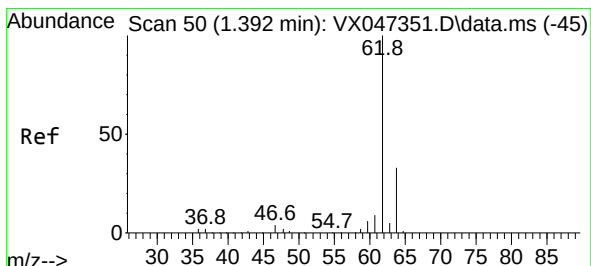
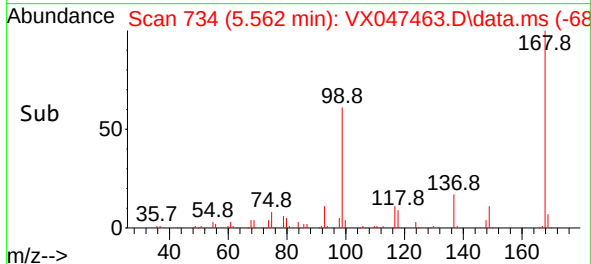
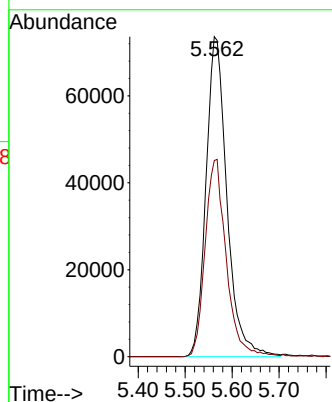
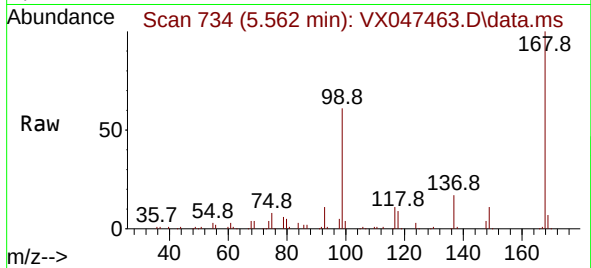




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

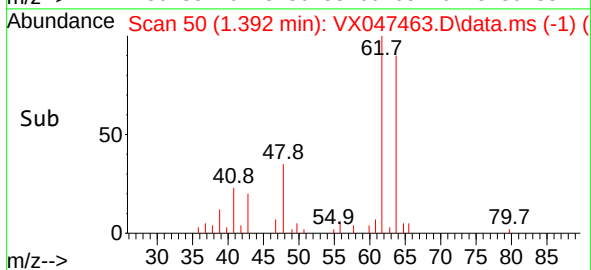
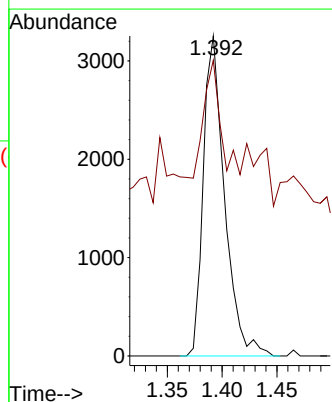
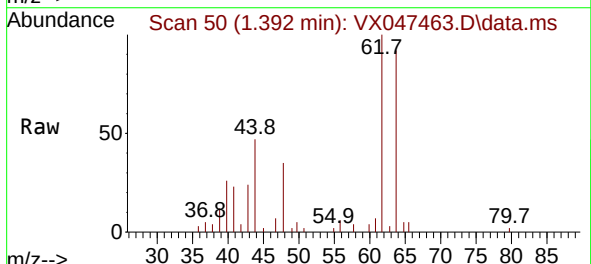
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

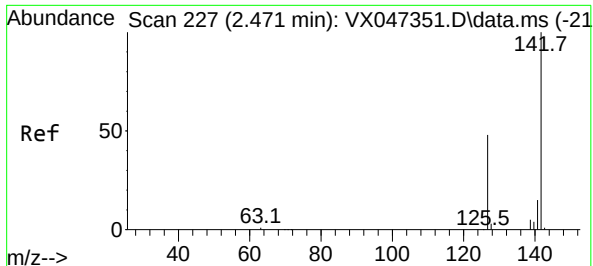
Tgt Ion:168 Resp: 227403
Ion Ratio Lower Upper
168 100
99 61.3 47.9 71.9



#4
Vinyl Chloride
Concen: 1.340 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

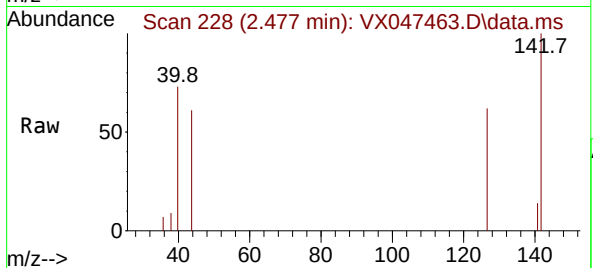
Tgt Ion: 62 Resp: 4385
Ion Ratio Lower Upper
62 100
64 38.2 26.5 39.7



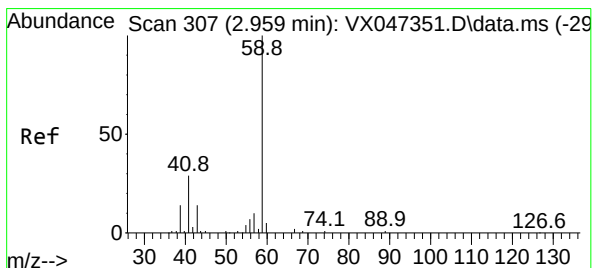
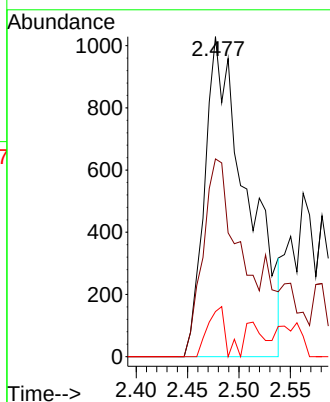
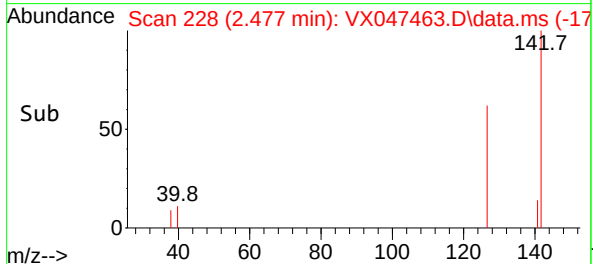


#10
Methyl Iodide
Concen: 0.617 ug/l
RT: 2.477 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

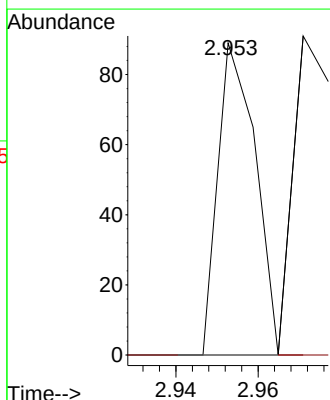
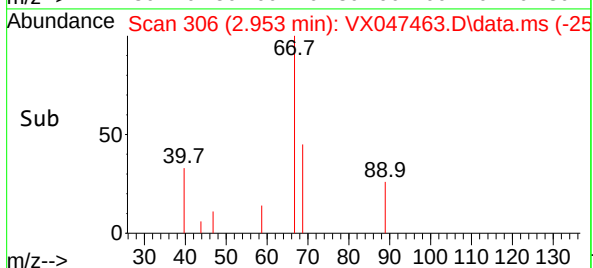
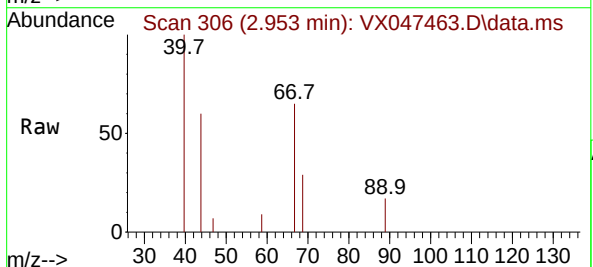


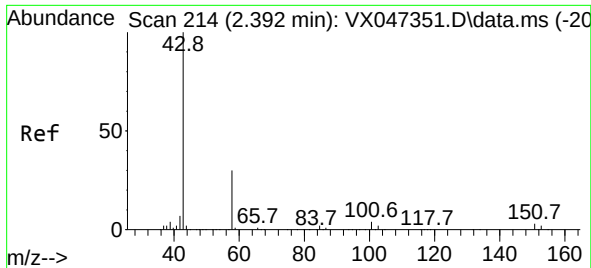
Tgt Ion:142 Resp: 2969
Ion Ratio Lower Upper
142 100
127 52.9 36.1 54.1
141 6.6 11.1 16.7#



#11
Tert butyl alcohol
Concen: 0.202 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 59 Resp: 56
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

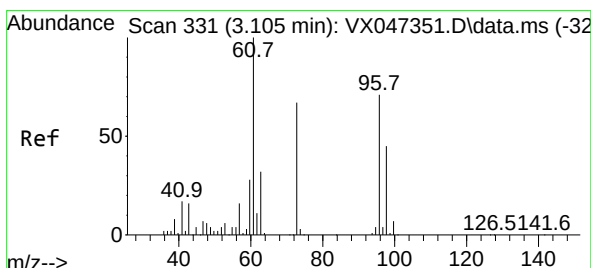
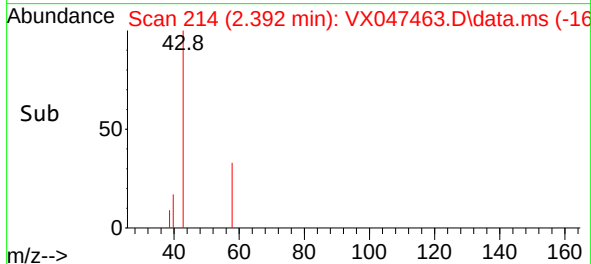
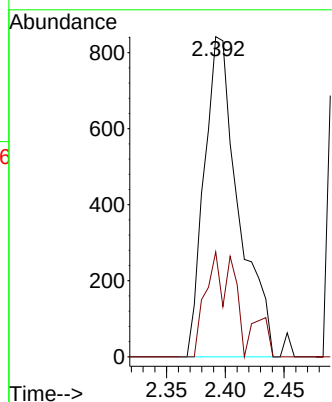
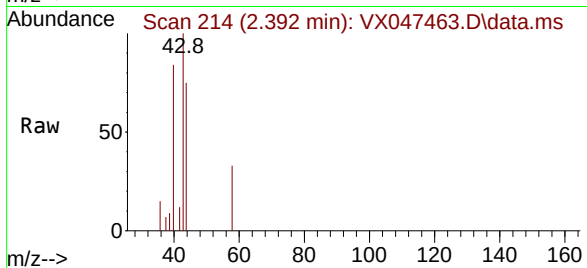




#16
Acetone
Concen: 1.427 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

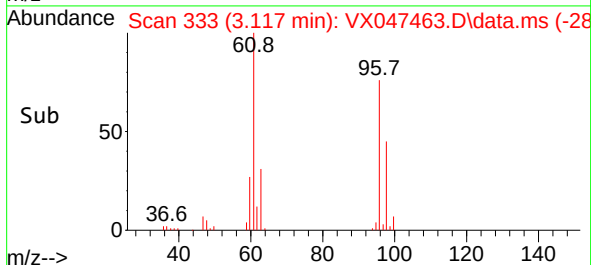
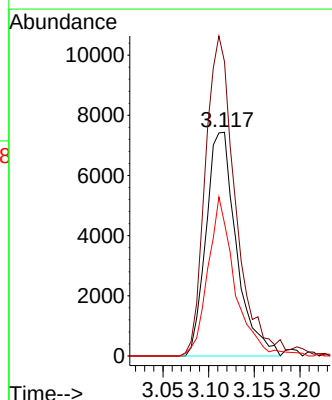
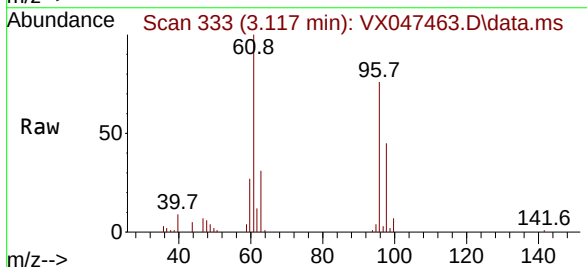
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

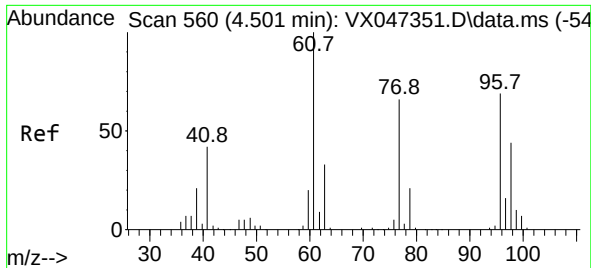
Tgt Ion: 43 Resp: 1707
Ion Ratio Lower Upper
43 100
58 18.8 24.8 37.2#



#21
trans-1,2-Dichloroethene
Concen: 5.632 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.012 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 96 Resp: 17114
Ion Ratio Lower Upper
96 100
61 131.5 112.6 169.0
98 59.3 50.9 76.3





#27

cis-1,2-Dichloroethene

Concen: 6.417 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX047463.D

Acq: 21 Aug 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

MN-12C-081825DL

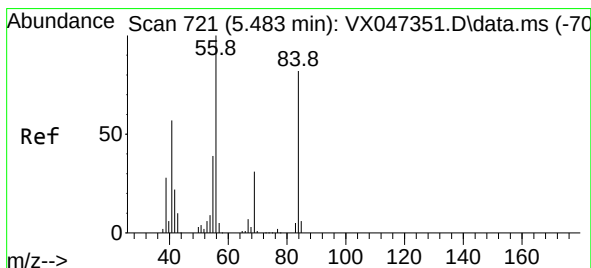
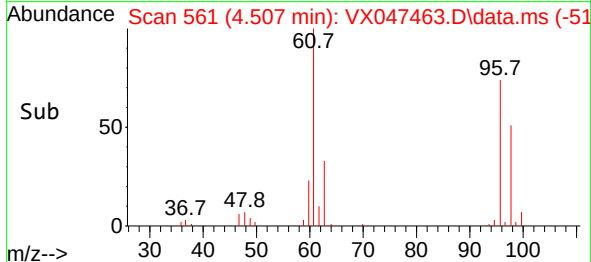
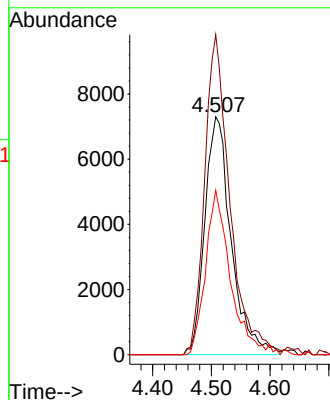
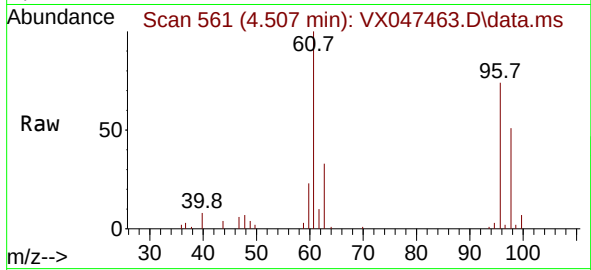
Tgt Ion: 96 Resp: 22713

Ion Ratio Lower Upper

96 100

61 128.6 0.0 296.6

98 65.2 0.0 130.4



#31

Cyclohexane

Concen: 0.960 ug/l

RT: 5.568 min Scan# 735

Delta R.T. 0.085 min

Lab File: VX047463.D

Acq: 21 Aug 2025 12:43

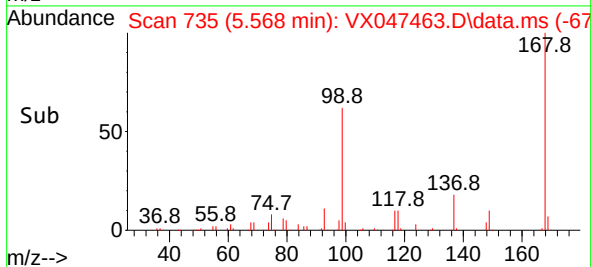
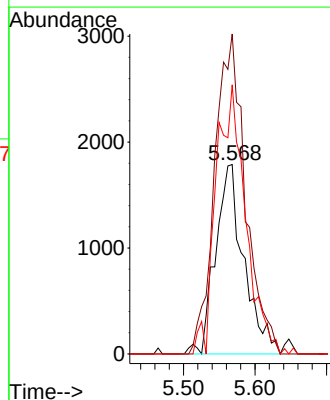
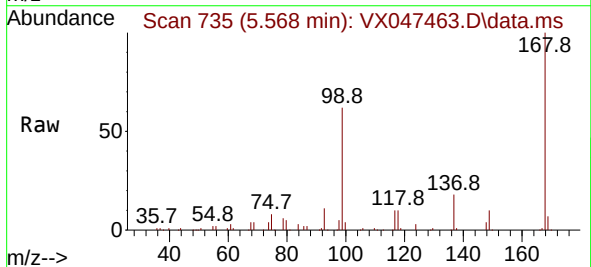
Tgt Ion: 56 Resp: 4915

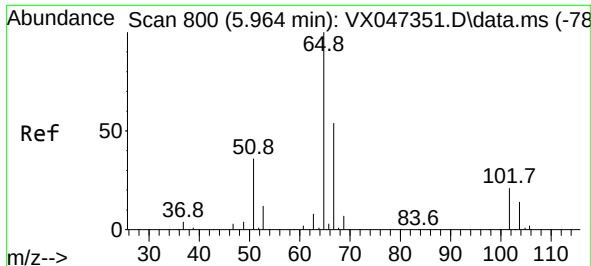
Ion Ratio Lower Upper

56 100

69 168.9 24.3 36.5#

84 142.0 65.3 97.9#





#33

1,2-Dichloroethane-d4

Concen: 58.552 ug/l

RT: 5.970 min Scan# 801

Delta R.T. 0.006 min

Lab File: VX047463.D

Acq: 21 Aug 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

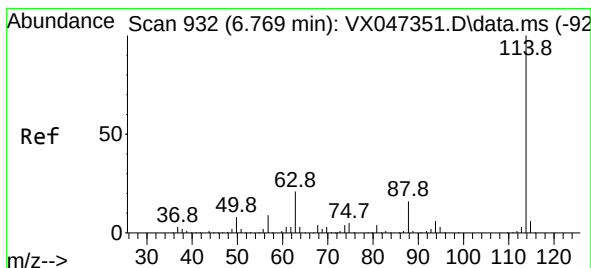
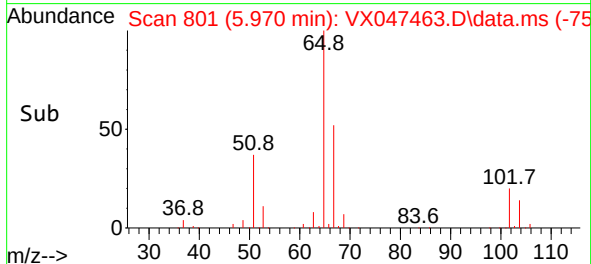
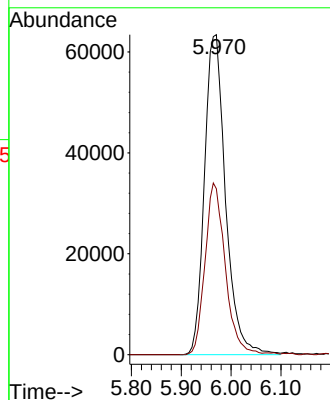
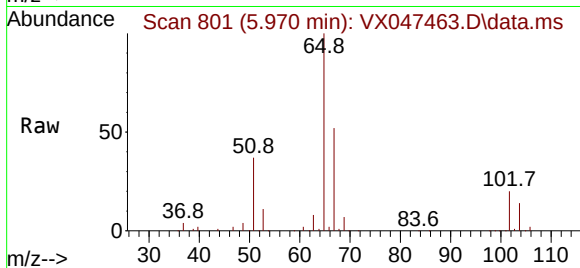
MN-12C-081825DL

Tgt Ion: 65 Resp: 186347

Ion Ratio Lower Upper

65 100

67 51.4 0.0 106.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX047463.D

Acq: 21 Aug 2025 12:43

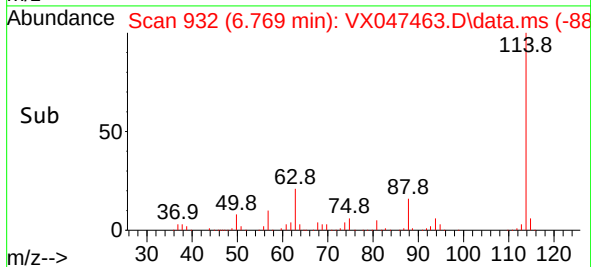
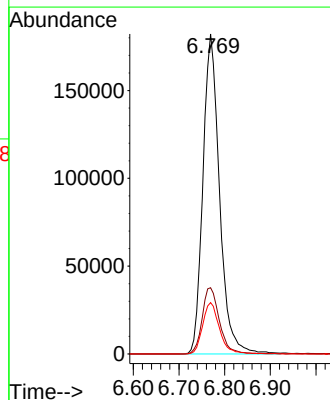
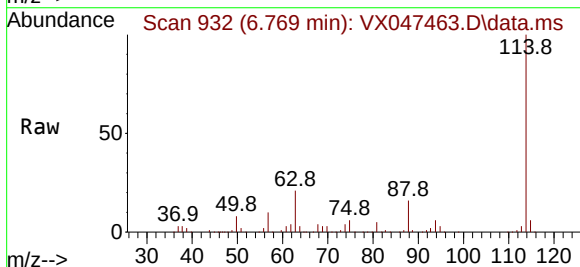
Tgt Ion: 114 Resp: 460617

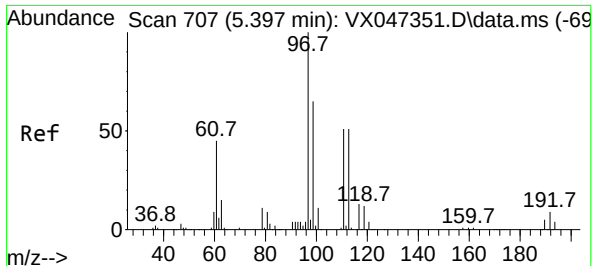
Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.4

88 16.0 0.0 33.0

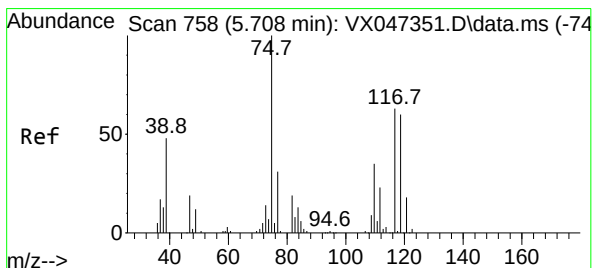
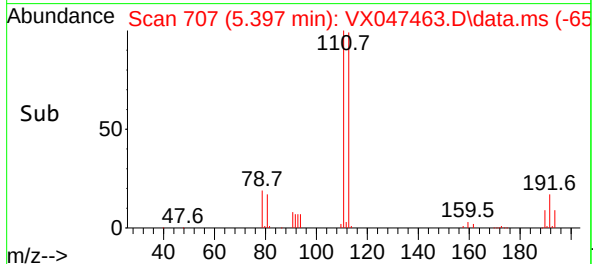
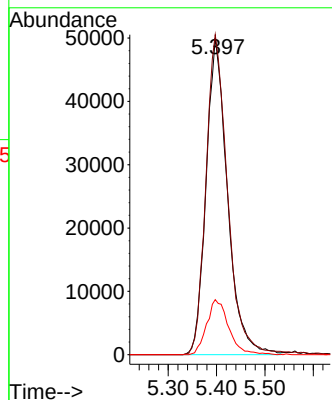
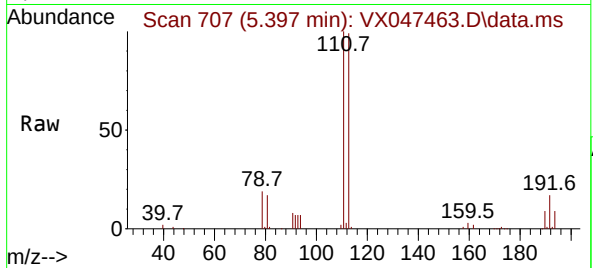




#35
Dibromofluoromethane
Concen: 51.363 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

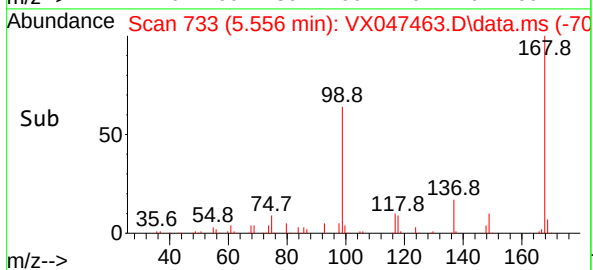
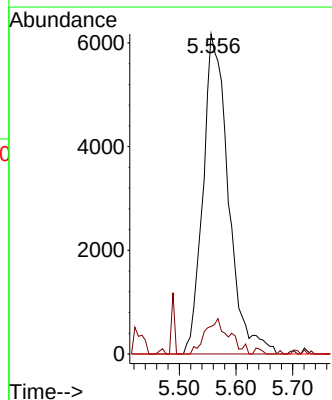
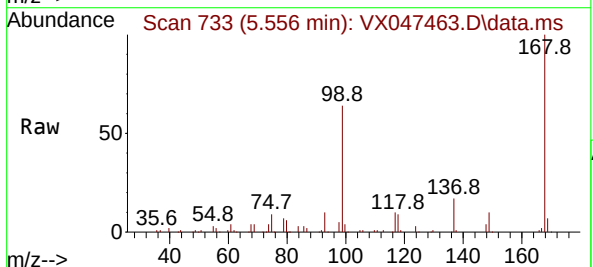
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

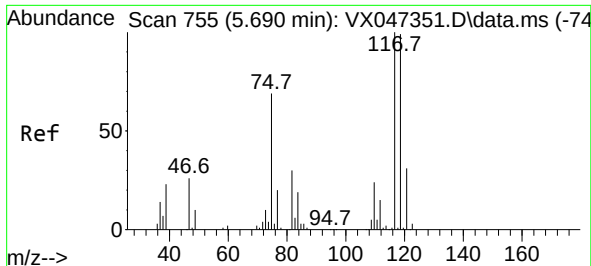
Tgt Ion:113 Resp: 153546
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.2
192 18.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 4.069 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.152 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 75 Resp: 19200
Ion Ratio Lower Upper
75 100
110 10.4 17.4 52.2#
77 0.0 24.4 36.6#

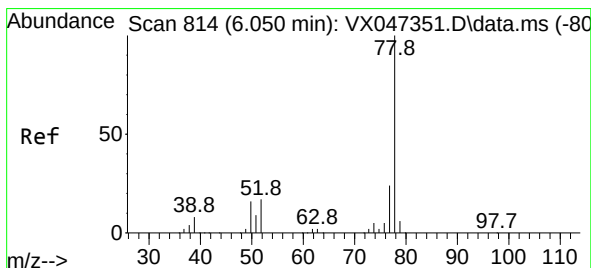
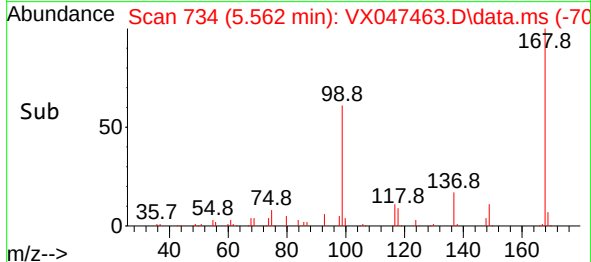
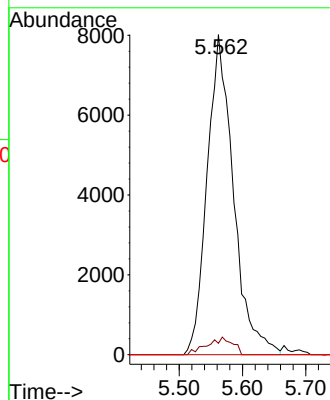
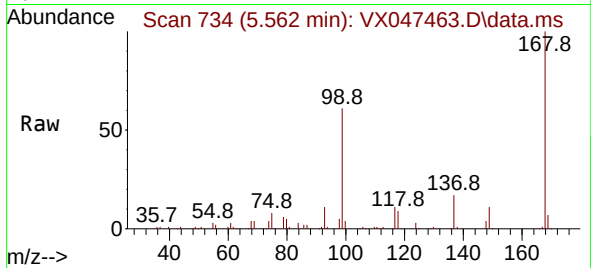




#38
Carbon Tetrachloride
Concen: 4.497 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

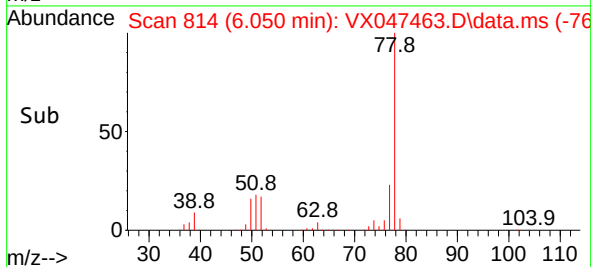
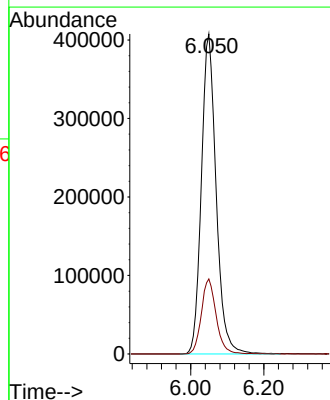
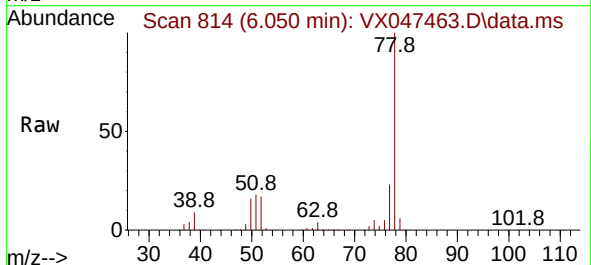
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

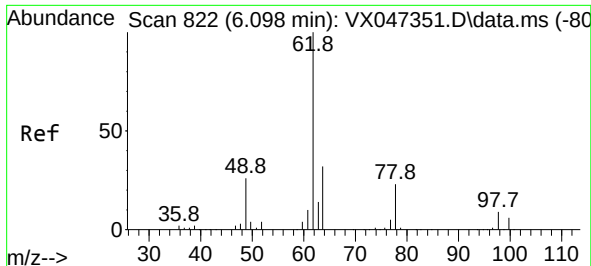
Tgt Ion:117 Resp: 23191
Ion Ratio Lower Upper
117 100
119 3.6 78.5 117.7#
121 0.0 24.7 37.1#



#40
Benzene
Concen: 80.898 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 78 Resp: 1142687
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#42

1,2-Dichloroethane

Concen: 2.167 ug/l

RT: 6.056 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX047463.D

Acq: 21 Aug 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

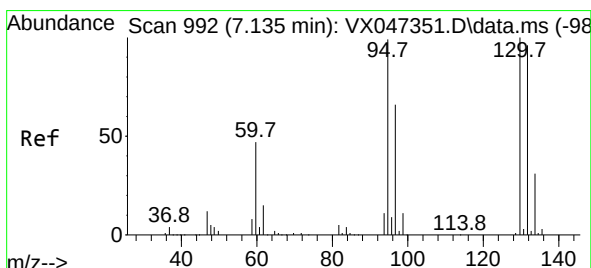
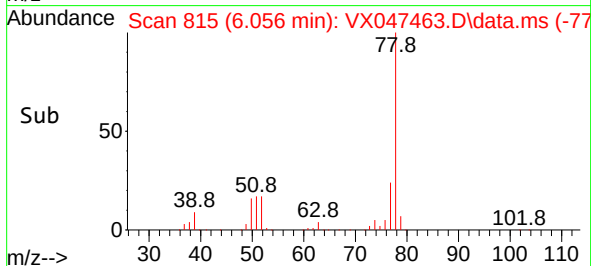
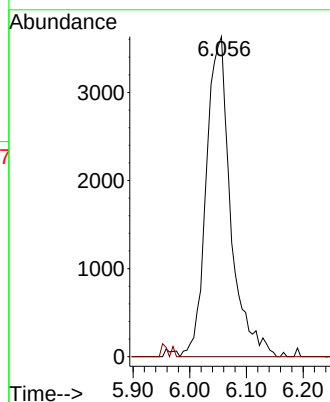
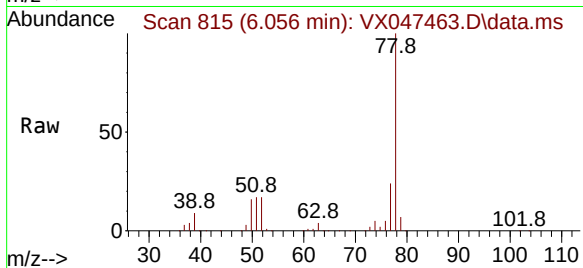
MN-12C-081825DL

Tgt Ion: 62 Resp: 10842

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#44

Trichloroethene

Concen: 5.116 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.000 min

Lab File: VX047463.D

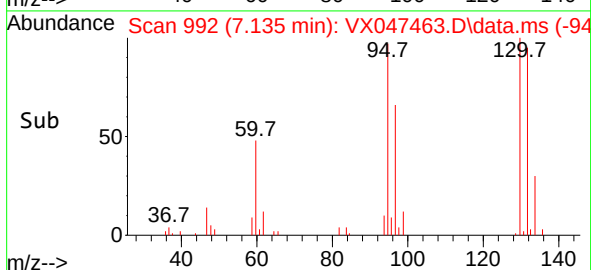
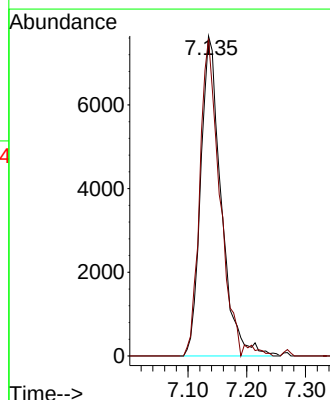
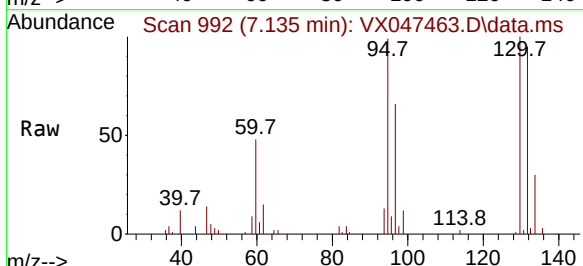
Acq: 21 Aug 2025 12:43

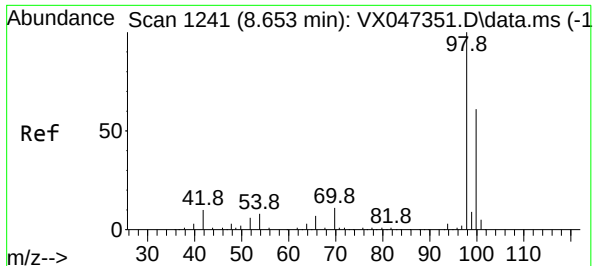
Tgt Ion:130 Resp: 18503

Ion Ratio Lower Upper

130 100

95 108.2 0.0 198.6

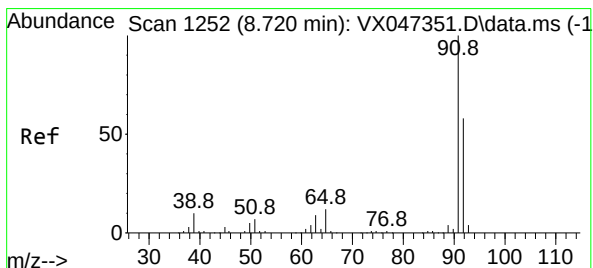
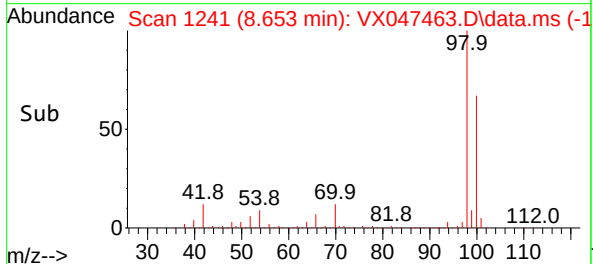
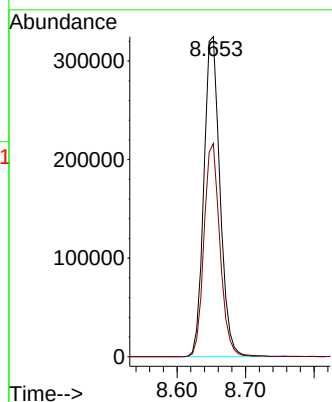
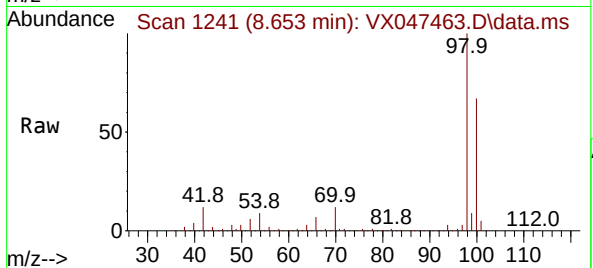




#50
Toluene-d8
Concen: 49.825 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

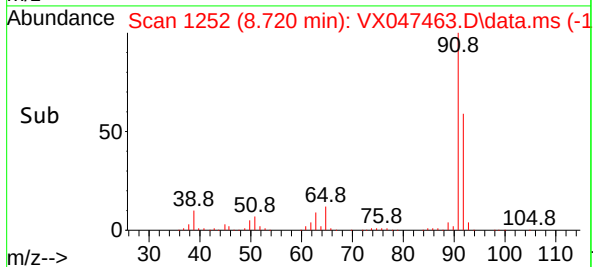
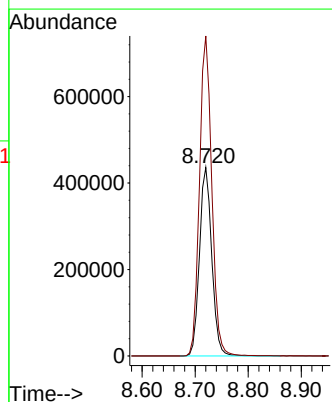
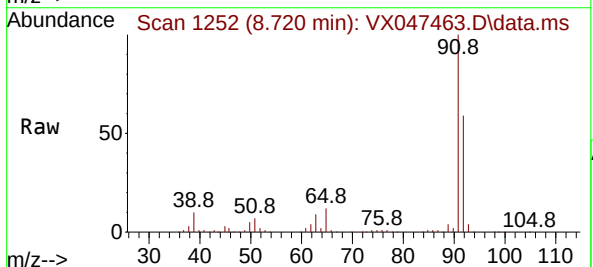
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

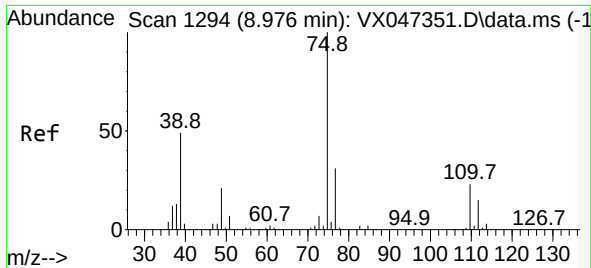
Tgt Ion: 98 Resp: 532387
Ion Ratio Lower Upper
98 100
100 66.0 53.9 80.9



#52
Toluene
Concen: 80.431 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 92 Resp: 702021
Ion Ratio Lower Upper
92 100
91 170.0 136.3 204.5





#53

t-1,3-Dichloropropene

Concen: 1.827 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX047463.D

Acq: 21 Aug 2025 12:43

Instrument :

MSVOA_X

ClientSampleId :

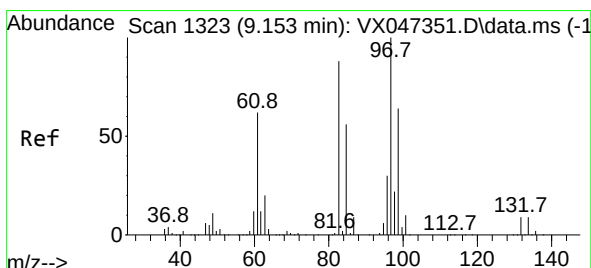
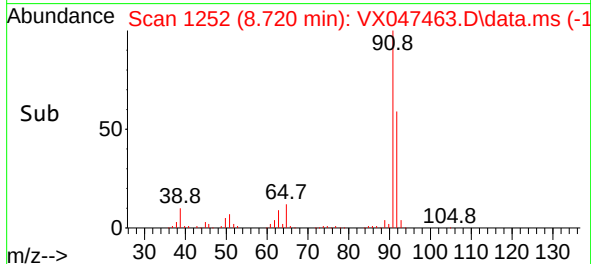
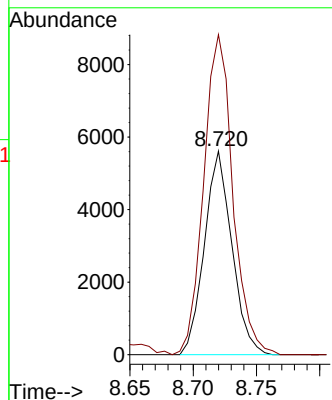
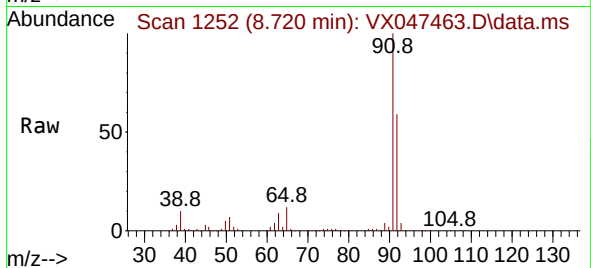
MN-12C-081825DL

Tgt Ion: 75 Resp: 8491

Ion Ratio Lower Upper

75 100

77 157.3 24.7 37.1#



#55

1,1,2-Trichloroethane

Concen: 1.371 ug/l

RT: 9.019 min Scan# 1301

Delta R.T. -0.134 min

Lab File: VX047463.D

Acq: 21 Aug 2025 12:43

Tgt Ion: 97 Resp: 4544

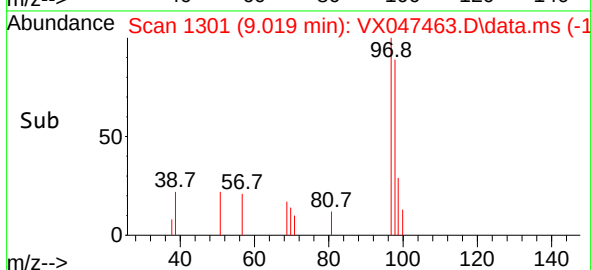
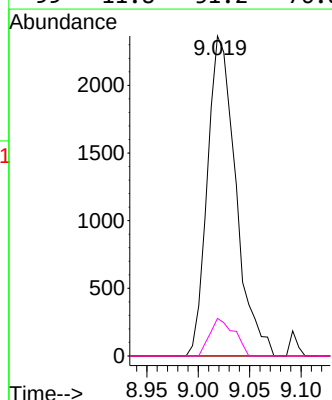
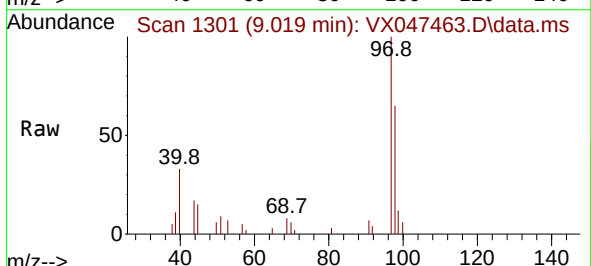
Ion Ratio Lower Upper

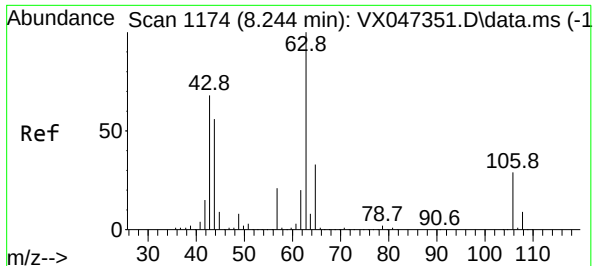
97 100

83 0.0 70.6 106.0#

85 0.0 44.7 67.1#

99 11.8 51.2 76.8#

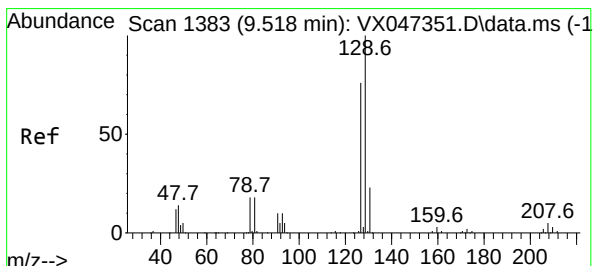
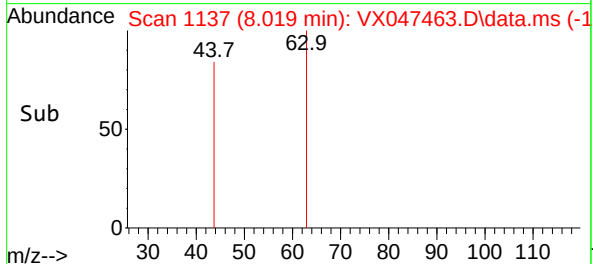
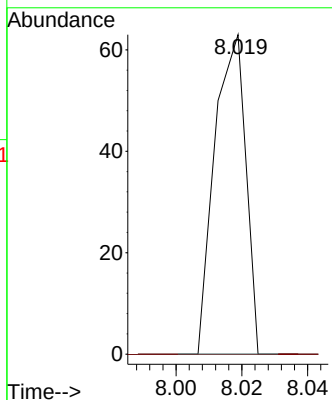
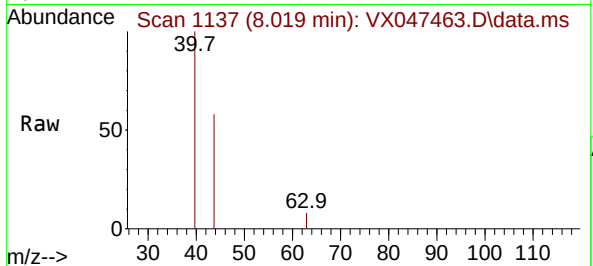




#58
2-Chloroethyl Vinyl ether
Concen: 8.372 ug/l
RT: 8.019 min Scan# 1174
Delta R.T. -0.225 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

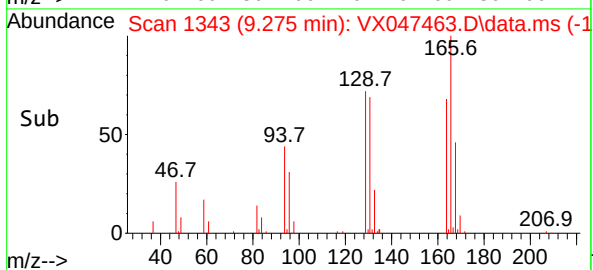
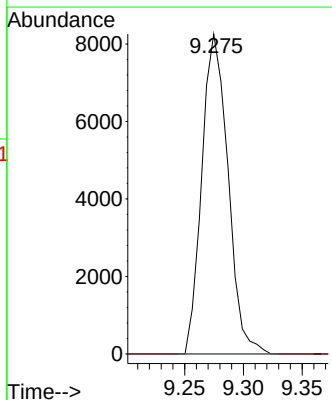
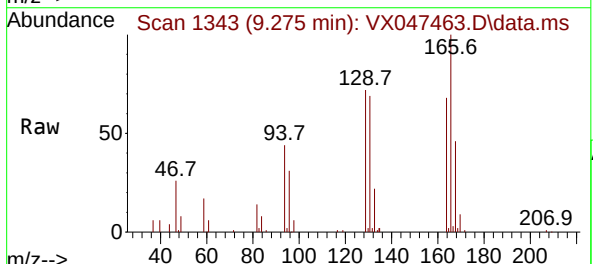
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

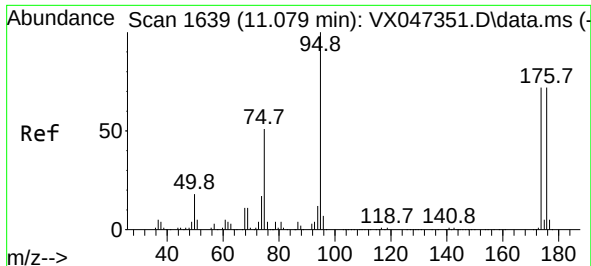
Tgt Ion: 63 Resp: 41
Ion Ratio Lower Upper
63 100
106 0.0 22.8 34.2#



#60
Dibromochloromethane
Concen: 3.251 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.244 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 129 Resp: 12805
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.6#

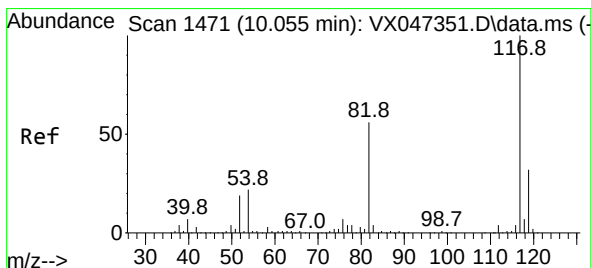
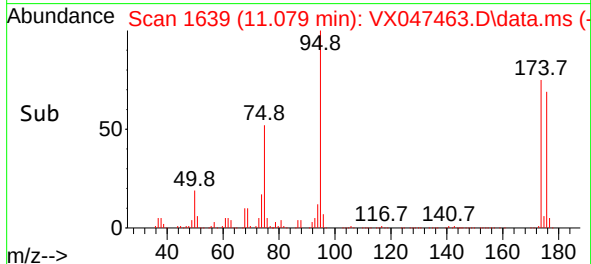
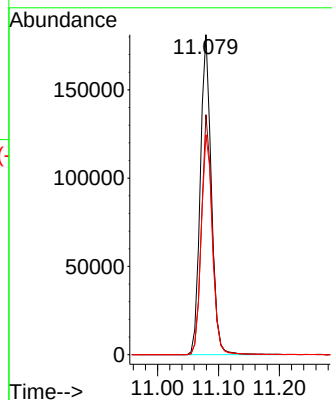
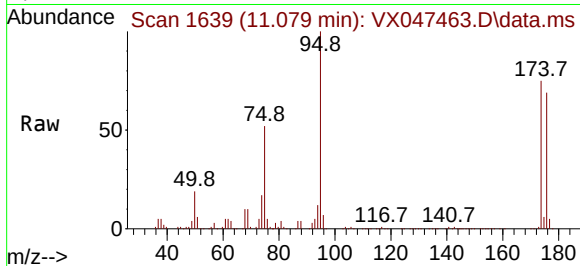




#62
4-Bromofluorobenzene
Concen: 57.729 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

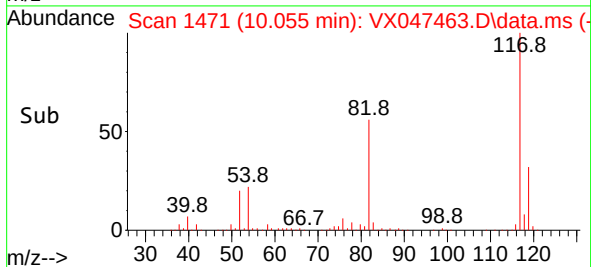
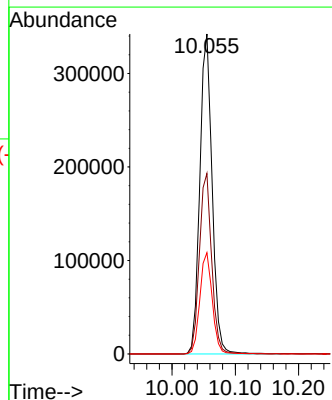
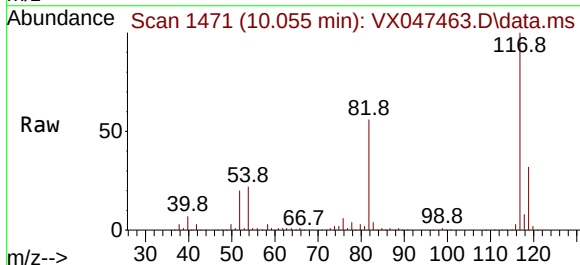
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

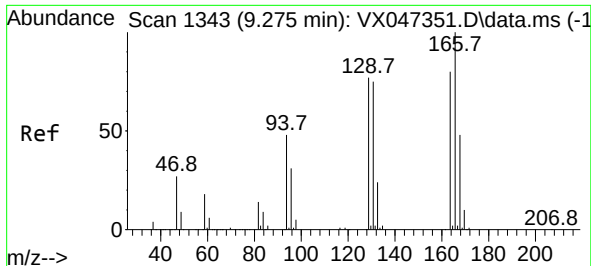
Tgt Ion: 95 Resp: 227626
Ion Ratio Lower Upper
95 100
174 73.4 0.0 148.0
176 70.0 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 117 Resp: 463667
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.4
119 31.6 25.8 38.8



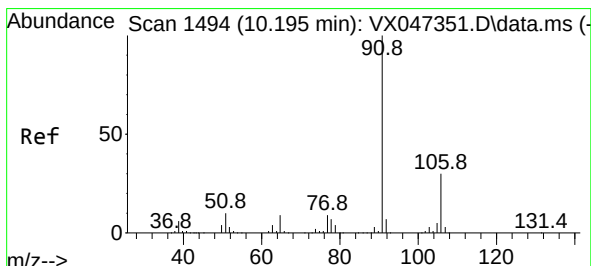
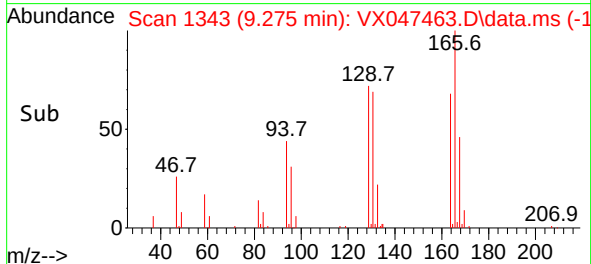
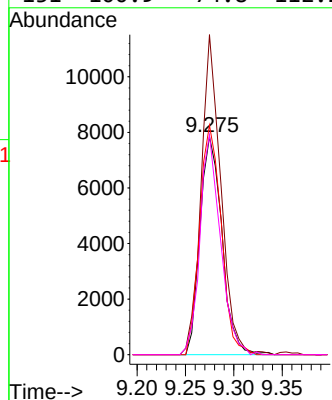
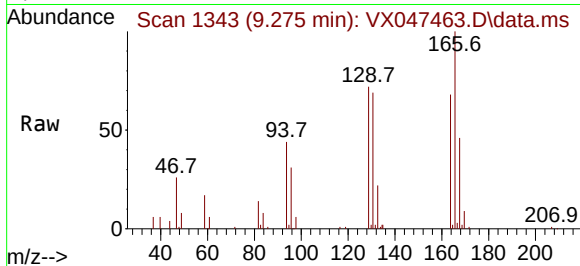


#64
Tetrachloroethene
Concen: 3.690 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

Tgt Ion:164 Resp: 12376

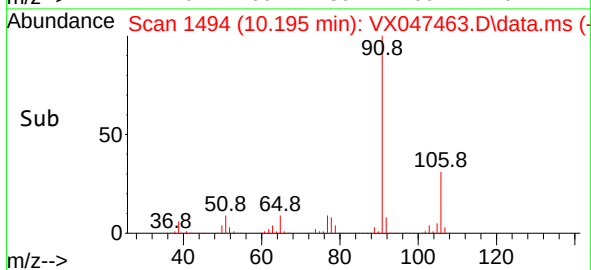
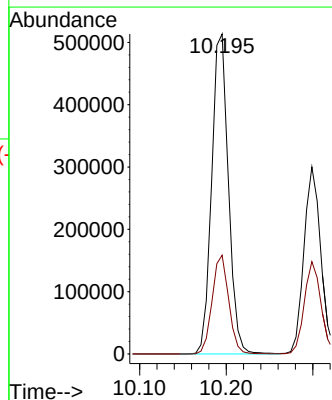
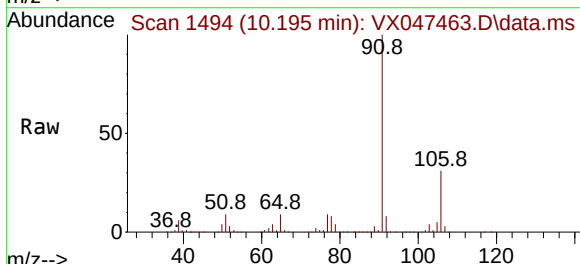
Ion	Ratio	Lower	Upper
164	100		
166	146.8	100.3	150.5
129	105.3	77.7	116.5
131	100.9	74.8	112.2

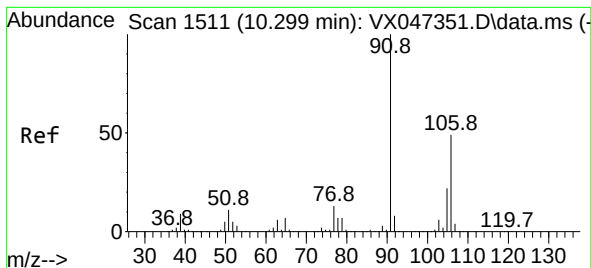


#67
Ethyl Benzene
Concen: 36.363 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 91 Resp: 689608

Ion	Ratio	Lower	Upper
91	100		
106	30.8	24.4	36.6

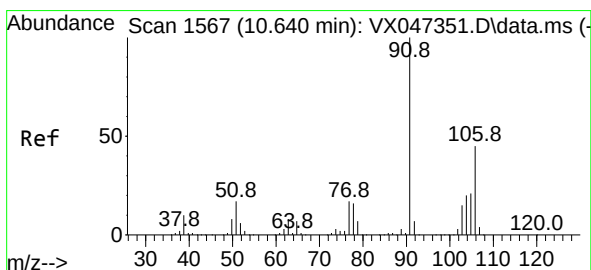
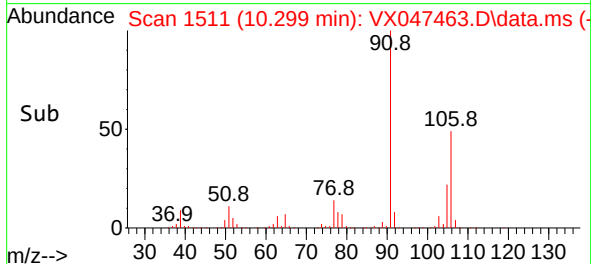
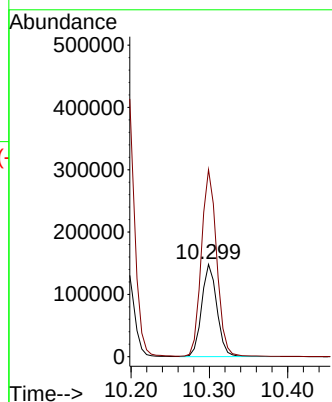
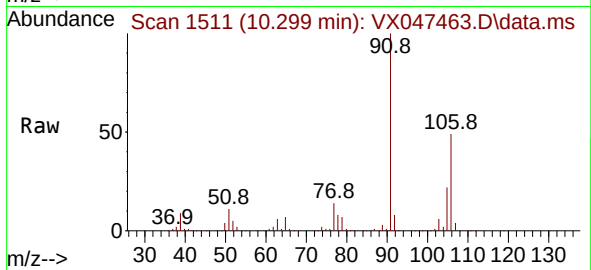




#68
m/p-Xylenes
Concen: 28.171 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

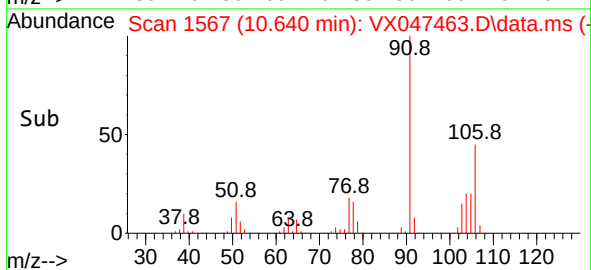
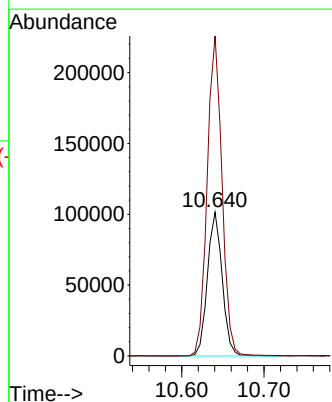
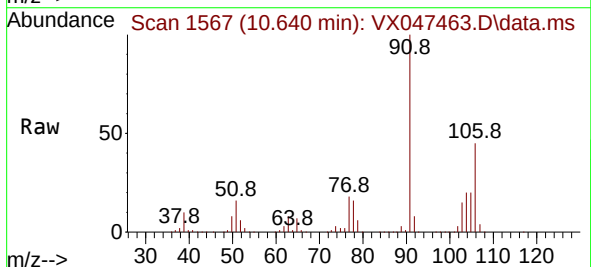
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

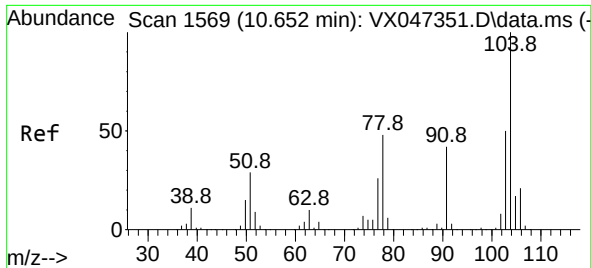
Tgt Ion:106 Resp: 199207
Ion Ratio Lower Upper
106 100
91 204.6 164.7 247.1



#69
o-Xylene
Concen: 18.577 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion:106 Resp: 126417
Ion Ratio Lower Upper
106 100
91 224.0 110.6 331.8

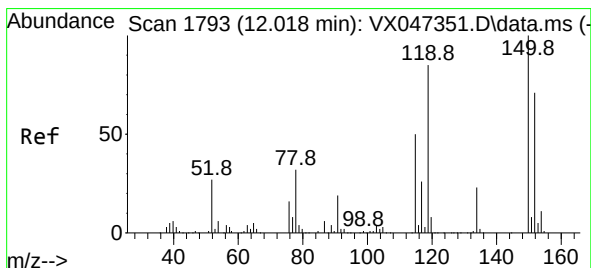
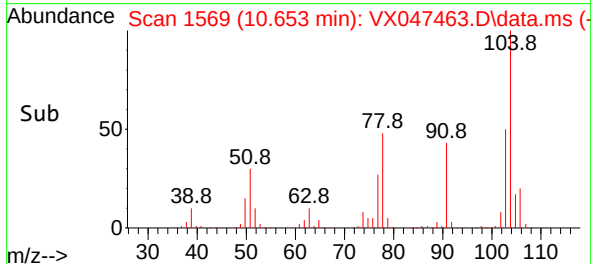
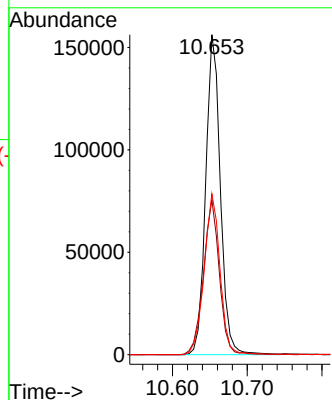
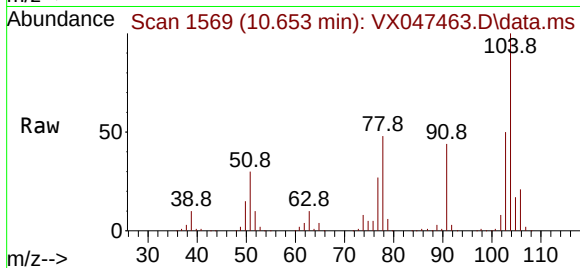




#70
Styrene
Concen: 18.520 ug/l
RT: 10.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

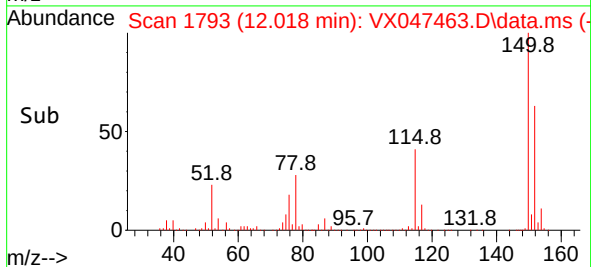
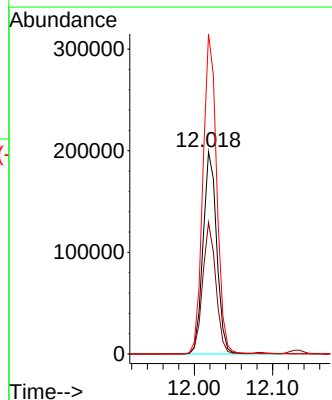
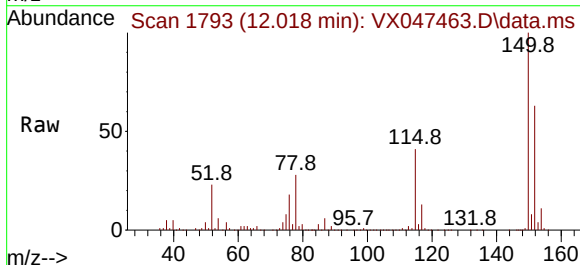
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

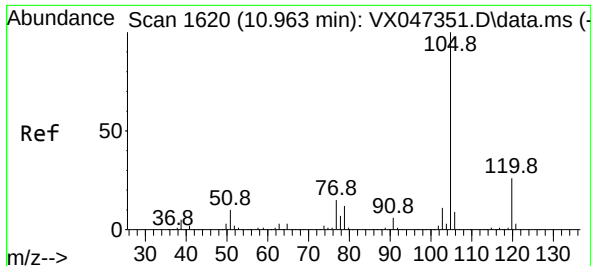
Tgt Ion:104 Resp: 212952
Ion Ratio Lower Upper
104 100
78 52.6 41.8 62.8
103 54.5 43.6 65.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion:152 Resp: 240978
Ion Ratio Lower Upper
152 100
115 62.7 44.6 133.8
150 159.6 0.0 349.8

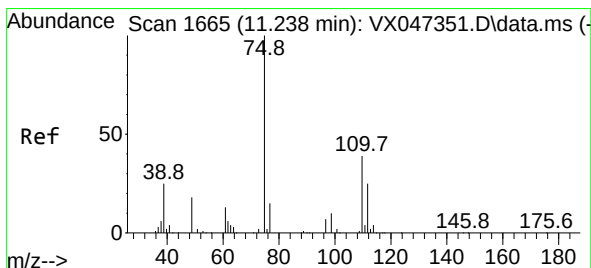
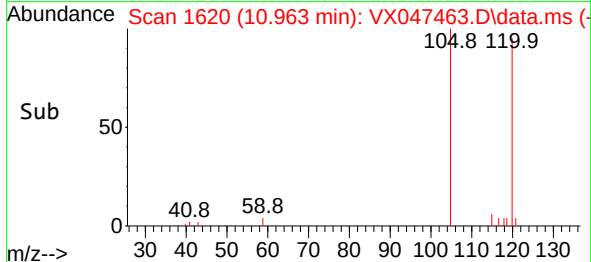
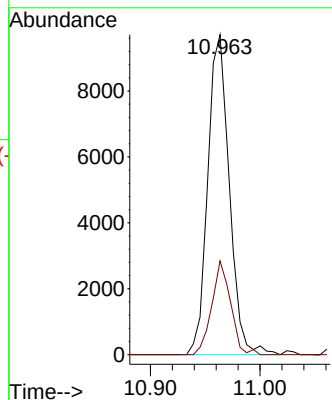
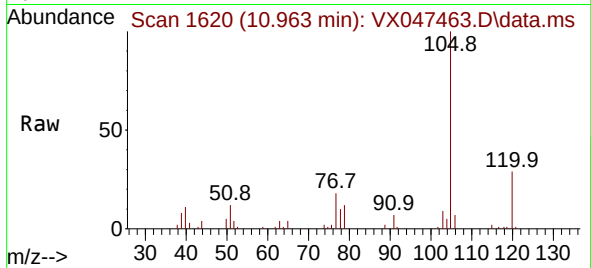




#73
Isopropylbenzene
Concen: 0.703 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

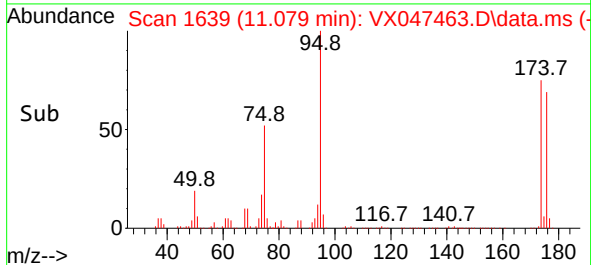
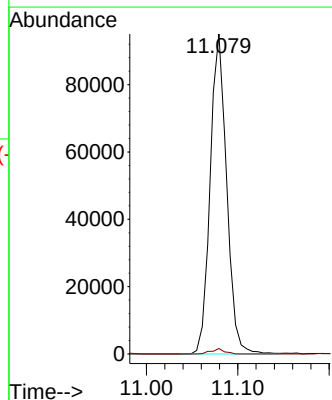
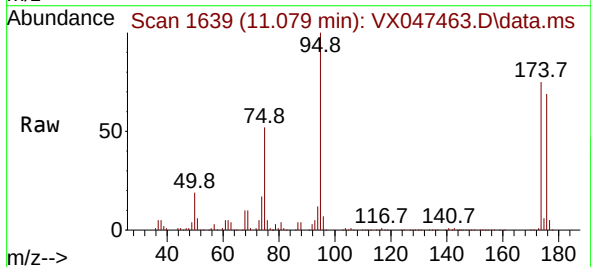
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

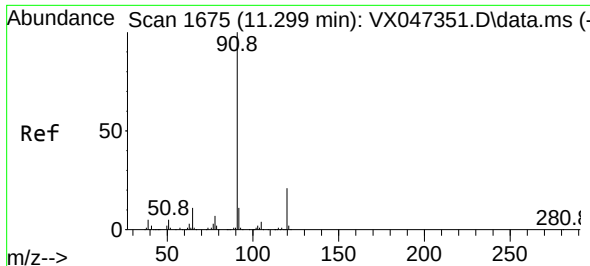
Tgt Ion:105 Resp: 13255
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#76
1,2,3-Trichloropropane
Concen: 26.876 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 75 Resp: 118787
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#

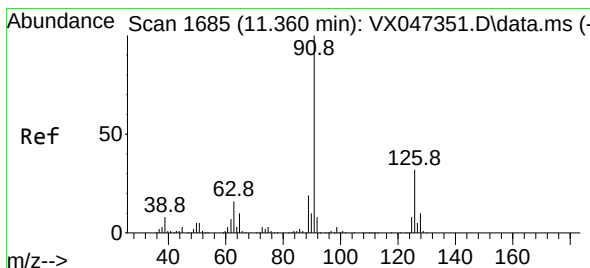
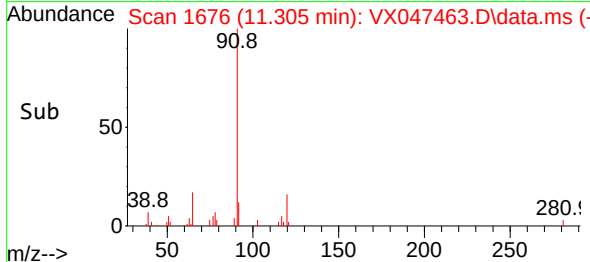
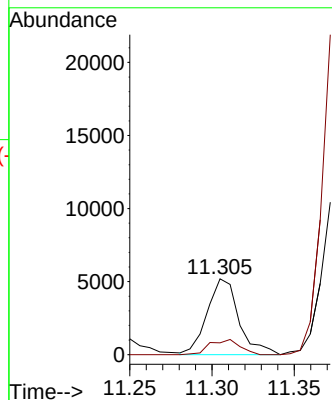
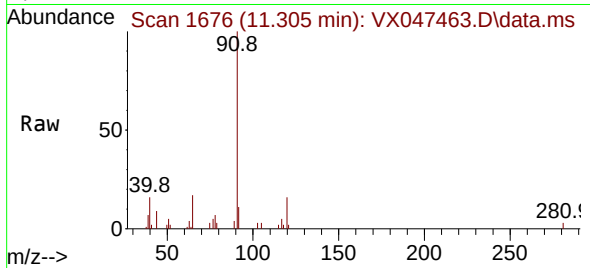




#78
n-propylbenzene
Concen: 0.309 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

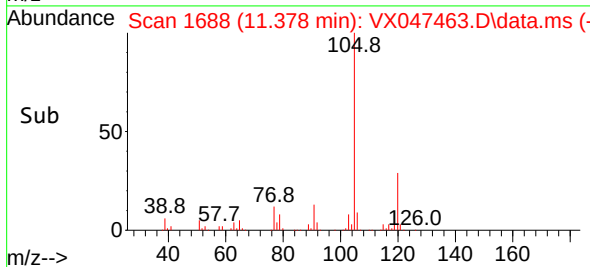
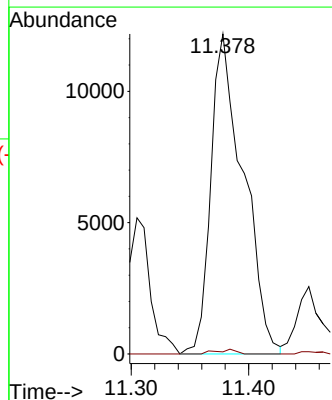
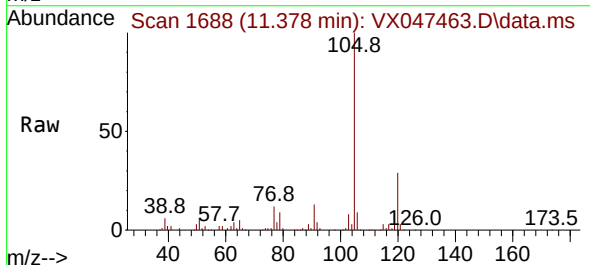
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

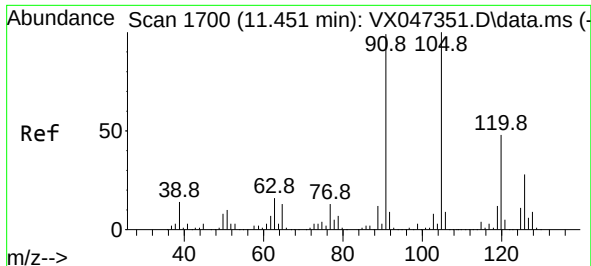
Tgt Ion: 91 Resp: 6968
Ion Ratio Lower Upper
91 100
120 0.0 11.0 33.0#



#79
2-Chlorotoluene
Concen: 1.717 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 91 Resp: 23381
Ion Ratio Lower Upper
91 100
126 0.9 16.7 50.1#

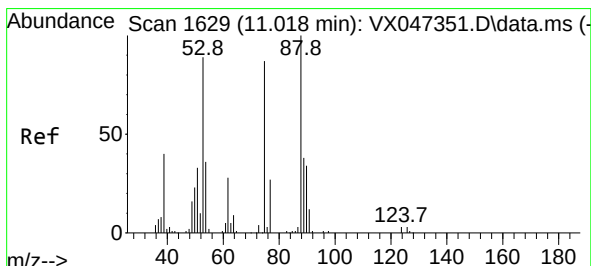
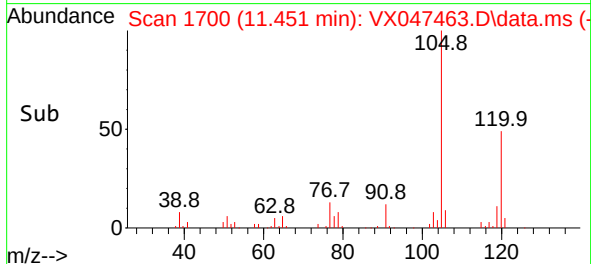
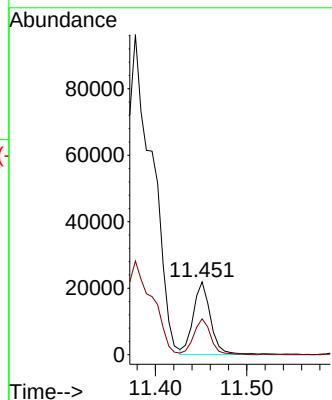
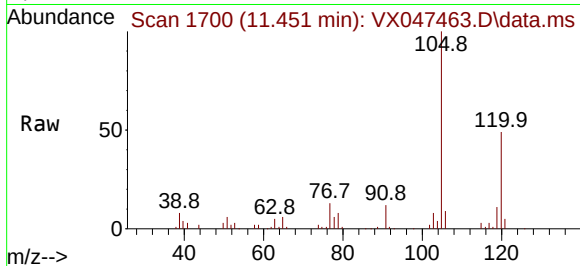




#80
 1,3,5-Trimethylbenzene
 Concen: 1.851 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX047463.D
 Acq: 21 Aug 2025 12:43

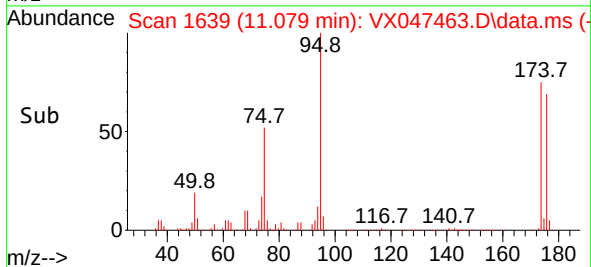
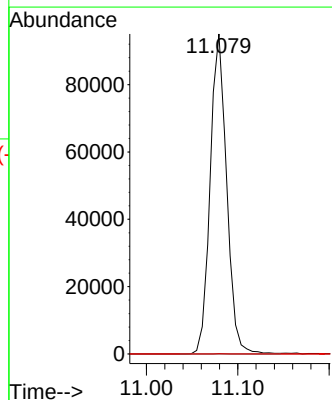
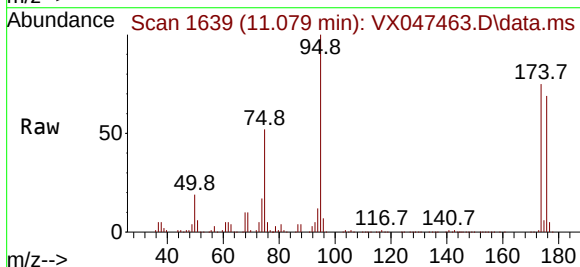
Instrument :
 MSVOA_X
 ClientSampleId :
 MN-12C-081825DL

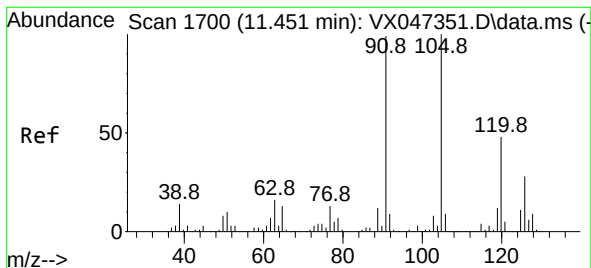
Tgt Ion:105 Resp: 28722
 Ion Ratio Lower Upper
 105 100
 120 48.4 23.9 71.7



#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.314 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX047463.D
 Acq: 21 Aug 2025 12:43

Tgt Ion: 75 Resp: 118787
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.2 127.8#
 89 0.0 36.7 55.1#

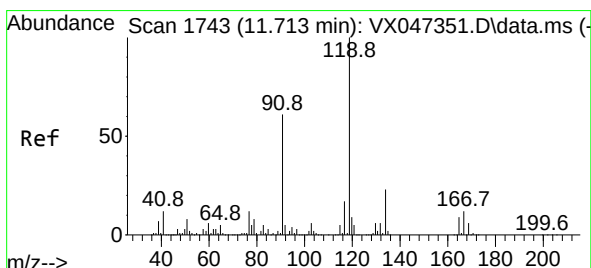
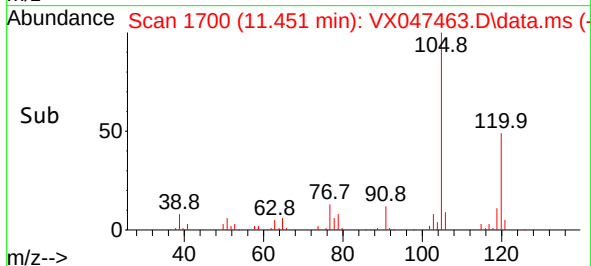
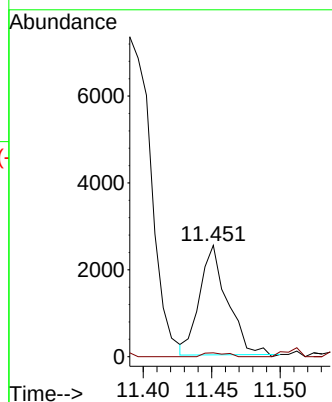
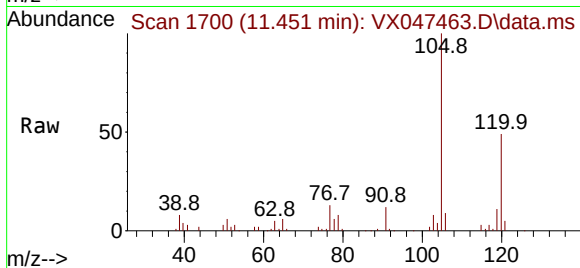




#82
4-Chlorotoluene
Concen: 0.221 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

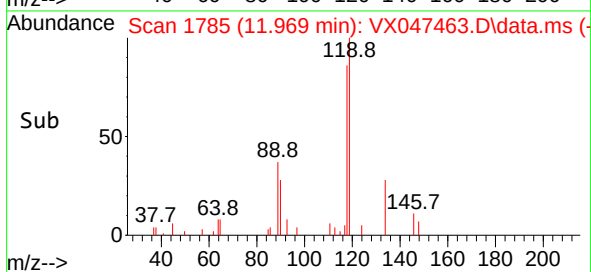
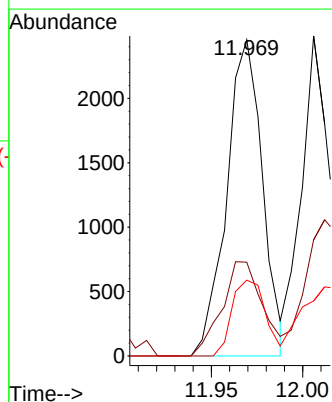
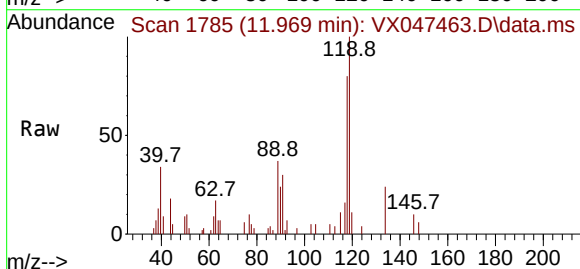
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

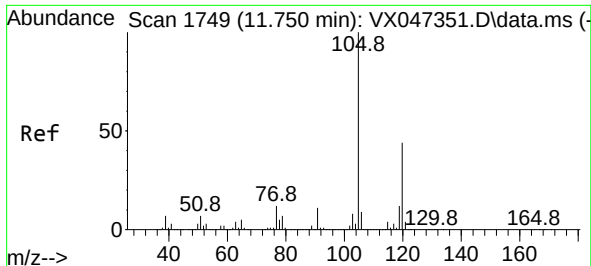
Tgt Ion: 91 Resp: 3540
Ion Ratio Lower Upper
91 100
126 3.1 14.4 43.0#



#83
tert-Butylbenzene
Concen: 0.216 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.256 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion: 119 Resp: 3342
Ion Ratio Lower Upper
119 100
91 34.0 29.1 87.4
134 22.5 11.3 33.9

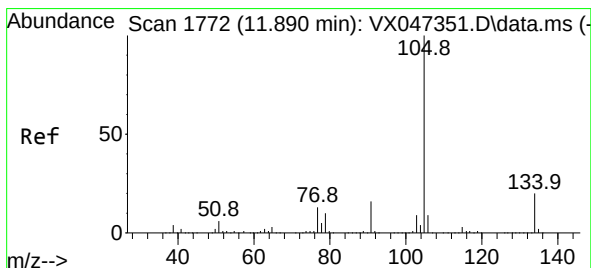
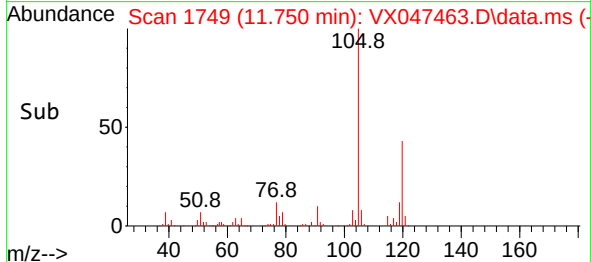
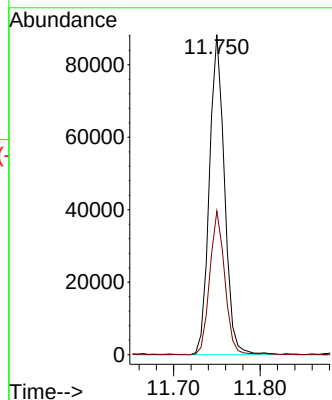
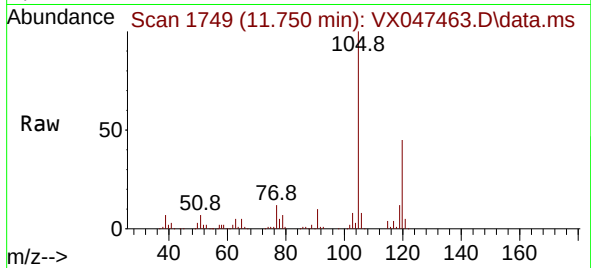




#84
1,2,4-Trimethylbenzene
Concen: 6.891 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

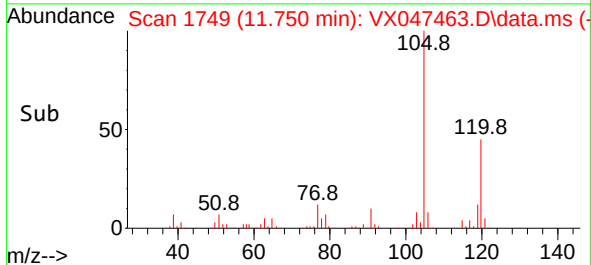
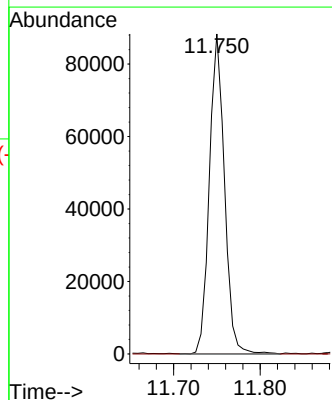
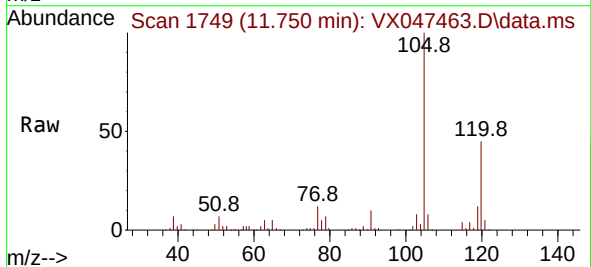
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

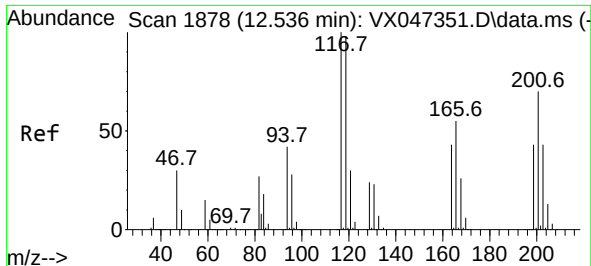
Tgt Ion:105 Resp: 106925
Ion Ratio Lower Upper
105 100
120 44.8 21.9 65.7



#85
sec-Butylbenzene
Concen: 5.573 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Tgt Ion:105 Resp: 106925
Ion Ratio Lower Upper
105 100
134 0.0 9.8 29.5#

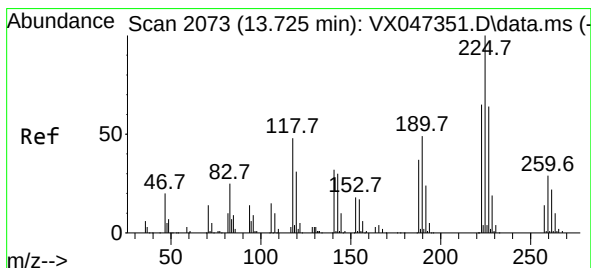
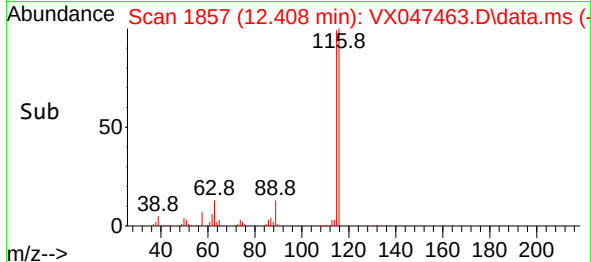
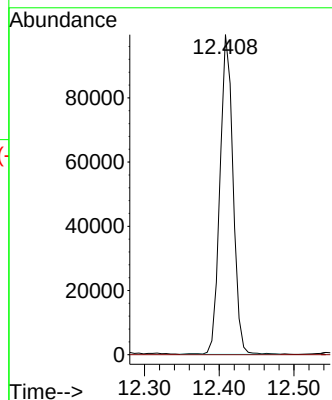
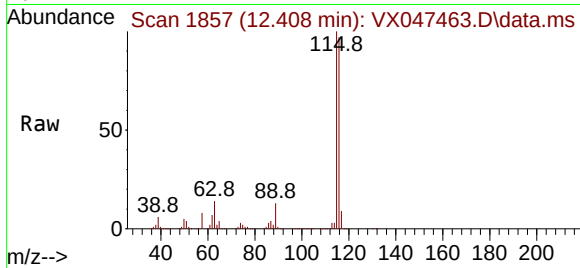




#90
Hexachloroethane
Concen: 42.533 ug/l
RT: 12.408 min Scan# 117
Delta R.T. -0.128 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

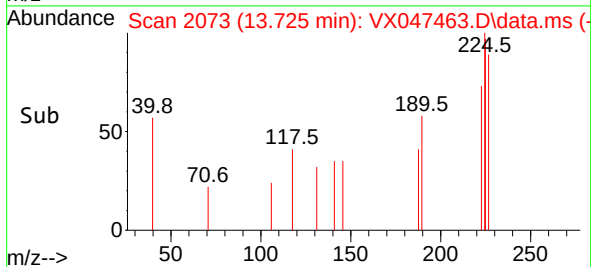
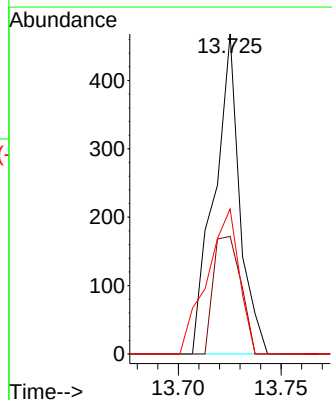
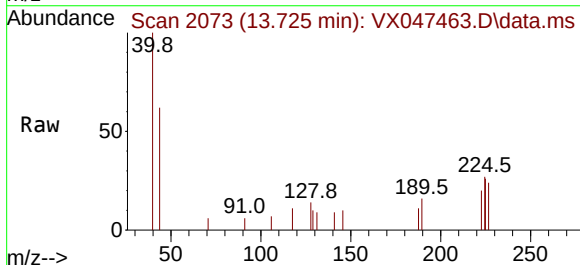
Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL

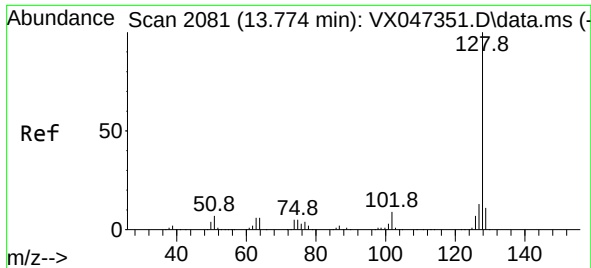
Tgt Ion:117 Resp: 121146
Ion Ratio Lower Upper
117 100
201 0.0 35.1 105.3#



#94
Hexachlorobutadiene
Concen: 0.201 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

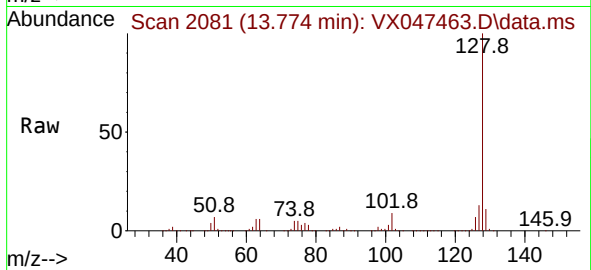
Tgt Ion:225 Resp: 401
Ion Ratio Lower Upper
225 100
223 39.7 32.2 96.6
227 57.4 31.6 95.0





#95
Naphthalene
Concen: 183.193 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX047463.D
Acq: 21 Aug 2025 12:43

Instrument :
MSVOA_X
ClientSampleId :
MN-12C-081825DL



Tgt Ion:128 Resp: 2930516
Ion Ratio Lower Upper
128 100
127 12.8 10.1 15.1
129 11.1 8.7 13.1

