

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041523\
 Data File : VX035076.D
 Acq On : 14 Apr 2023 12:26
 Operator : JC/MD
 Sample : 02346-01
 Misc : 1.20g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31925

Quant Time: Apr 17 05:07:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	279951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	470541	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200672	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	180818	42.233	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.460%		
35) Dibromofluoromethane	5.385	113	131289	42.185	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.360%		
50) Toluene-d8	8.647	98	563944	49.092	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.180%		
62) 4-Bromofluorobenzene	11.085	95	207306	46.634	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.260%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.934	59	647	0.861	ug/l #	73
13) Acrolein	2.233	56	274	0.354	ug/l #	43
17) Carbon Disulfide	2.489	76	2538	0.353	ug/l	99
20) Methylene Chloride	2.776	84	1272	0.371	ug/l	92
25) 2-Butanone	4.629	43	3245	1.283	ug/l #	83
29) Tetrahydrofuran	5.068	42	1610	1.016	ug/l #	34
36) 1,1-Dichloropropene	5.543	75	23282	5.049	ug/l #	50
38) Carbon Tetrachloride	5.550	117	28622	6.584	ug/l #	15
39) Methylcyclohexane	7.366	83	1246	0.254	ug/l #	86
41) Methacrylonitrile	5.062	41	1131	0.431	ug/l #	36
43) Isopropyl Acetate	6.360	43	2058	0.255	ug/l #	62
48) Methyl methacrylate	7.708	41	7770	1.962	ug/l	97
51) 4-Methyl-2-Pentanone	8.647	43	3264	0.684	ug/l #	1
52) Toluene	8.720	92	2277	0.264	ug/l	85
55) 1,1,2-Trichloroethane	9.098	97	785	0.240	ug/l #	20
67) Ethyl Benzene	10.195	91	4354	0.272	ug/l #	86
68) m/p-Xylenes	10.299	106	7889	1.291	ug/l	100
69) o-Xylene	10.646	106	4671	0.780	ug/l	99
73) Isopropylbenzene	10.963	105	7030	0.478	ug/l	97
74) N-amyl acetate	10.854	43	11252	1.703	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	11238	2.333	ug/l #	37
76) 1,2,3-Trichloropropane	11.085	75	104845	25.930	ug/l #	34
78) n-propylbenzene	11.305	91	23401	1.378	ug/l	95
79) 2-Chlorotoluene	11.536	91	2514	0.234	ug/l	78
80) 1,3,5-Trimethylbenzene	11.451	105	109965	8.947	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.085	75	104845	77.710	ug/l #	8
82) 4-Chlorotoluene	11.451	91	14330	1.151	ug/l #	55
83) tert-Butylbenzene	11.975	119	33387	2.893	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	225293	18.026	ug/l	100
85) sec-Butylbenzene	11.890	105	48876	3.481	ug/l	90
86) p-Isopropyltoluene	12.012	119	48114	4.110	ug/l	92
89) n-Butylbenzene	12.323	91	116193	11.359	ug/l #	30
90) Hexachloroethane	12.561	117	42040	23.176	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	5017	4.989	ug/l #	23
93) 1,2,4-Trichlorobenzene	13.554	180	3041	0.809	ug/l #	1
94) Hexachlorobutadiene	13.731	225	2443	1.478	ug/l	92

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

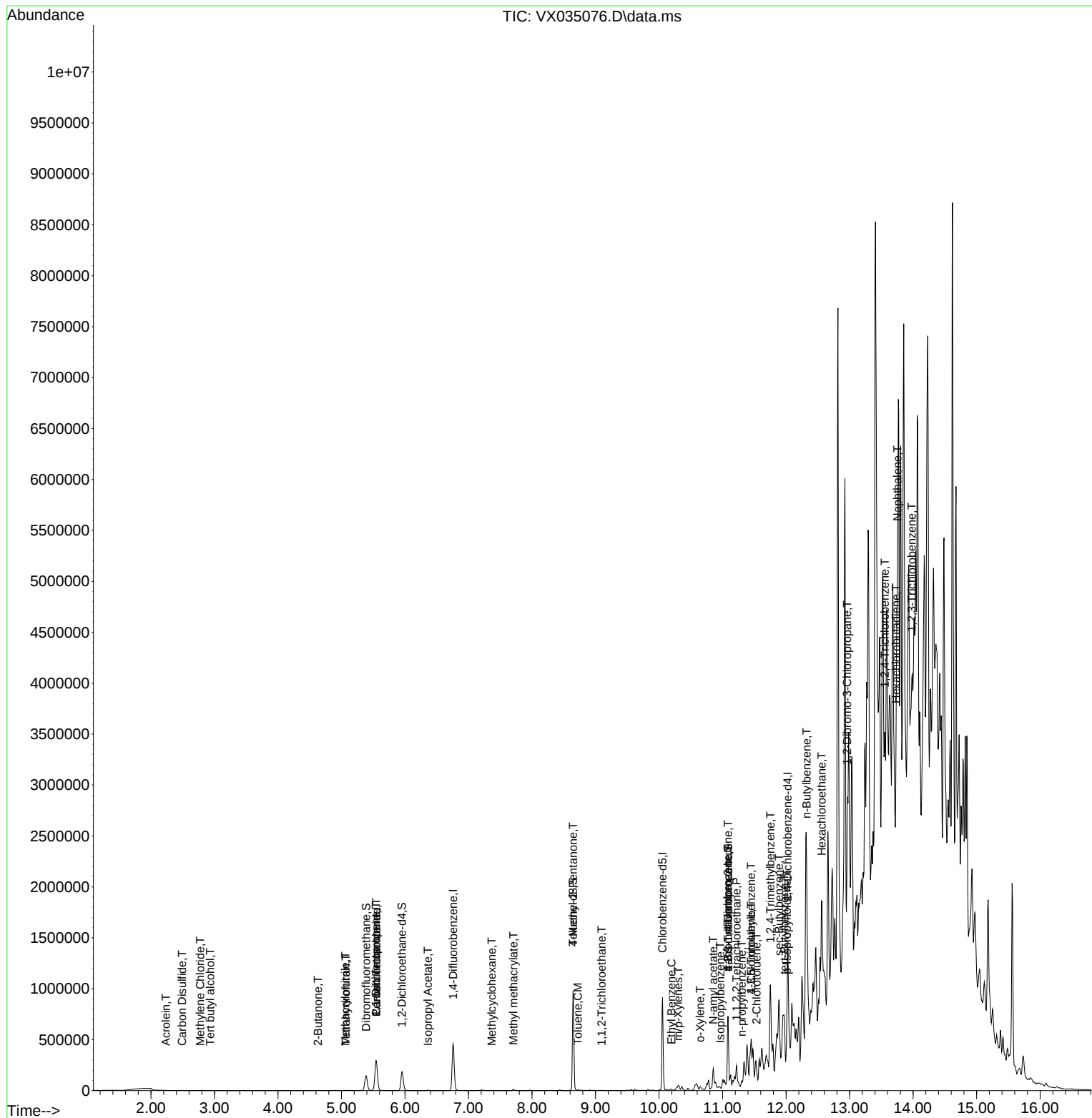
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.755	128	119280	8.934	ug/l #	29
96) 1,2,3-Trichlorobenzene	13.981	180	55924	14.760	ug/l #	1

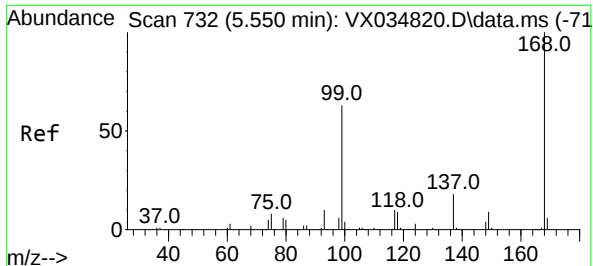
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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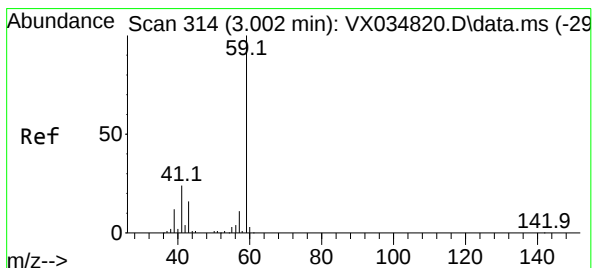
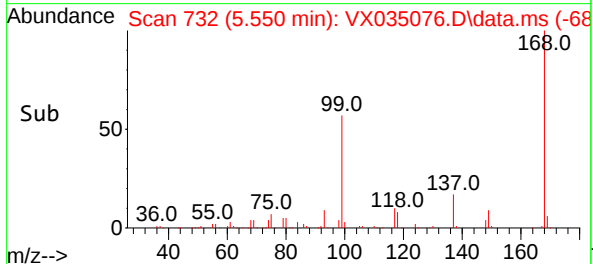
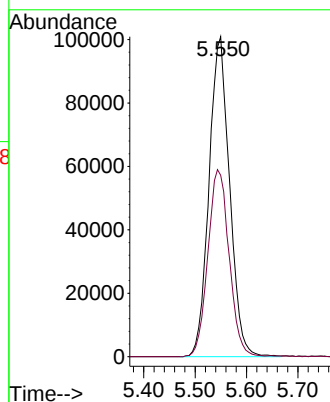
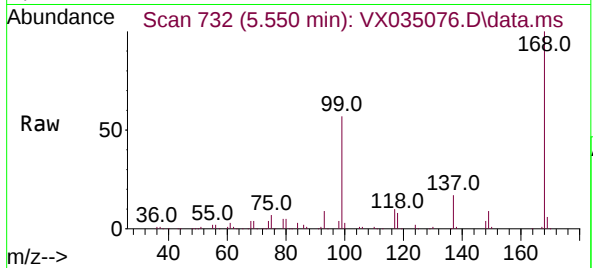




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

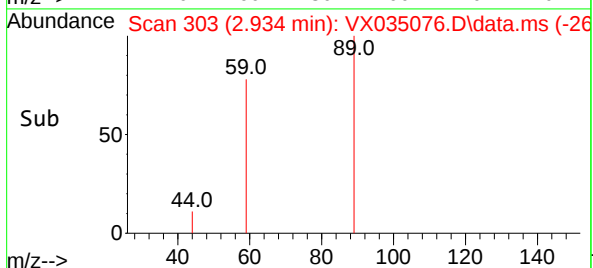
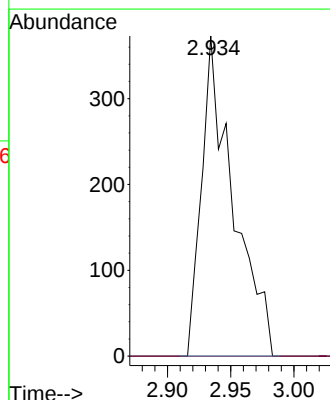
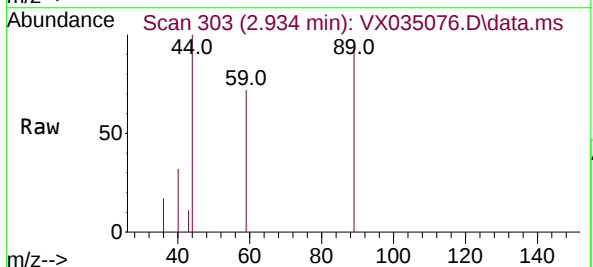
Instrument :
MSVOA_X
ClientSampleId :
31925

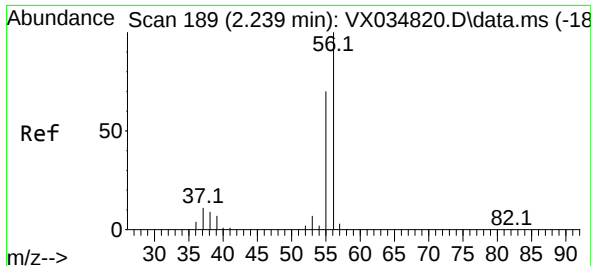
Tgt Ion:168 Resp: 279951
Ion Ratio Lower Upper
168 100
99 56.7 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.861 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.067 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 59 Resp: 647
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

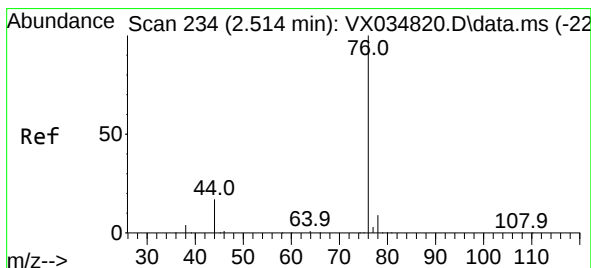
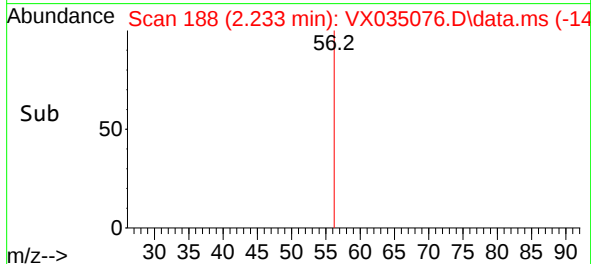
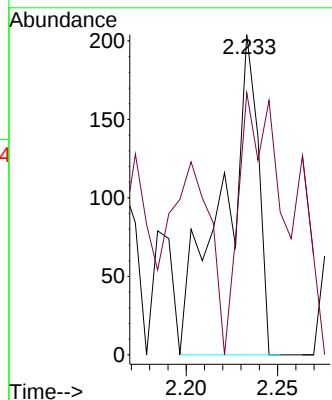
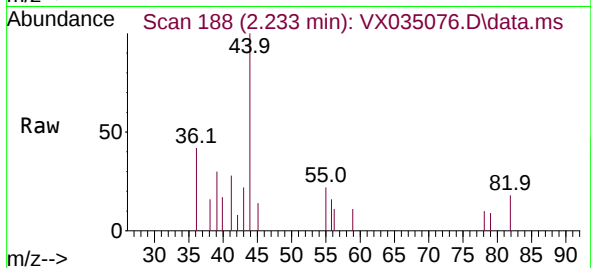




#13
Acrolein
Concen: 0.354 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

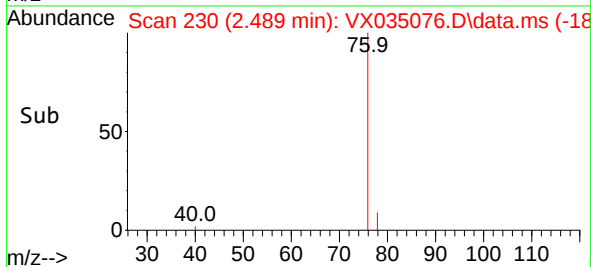
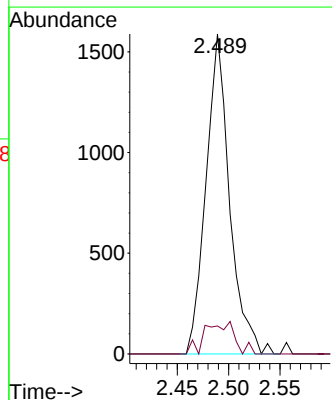
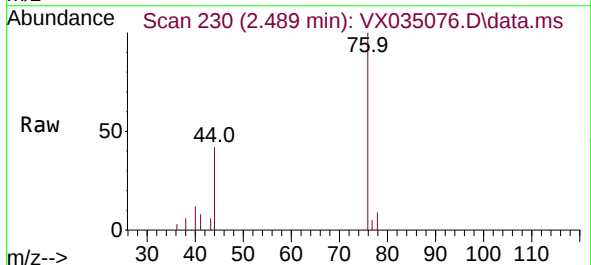
Instrument :
MSVOA_X
ClientSampleId :
31925

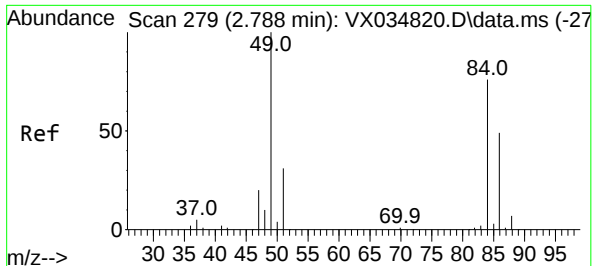
Tgt Ion: 56 Resp: 274
Ion Ratio Lower Upper
56 100
55 117.9 56.6 85.0#



#17
Carbon Disulfide
Concen: 0.353 ug/l
RT: 2.489 min Scan# 230
Delta R.T. -0.025 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

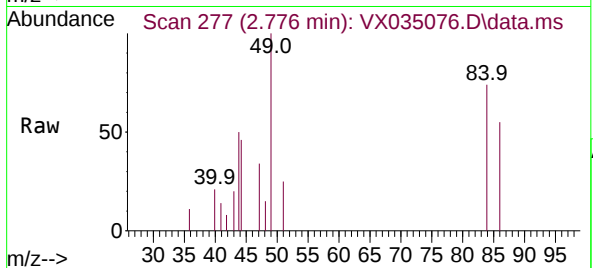
Tgt Ion: 76 Resp: 2538
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



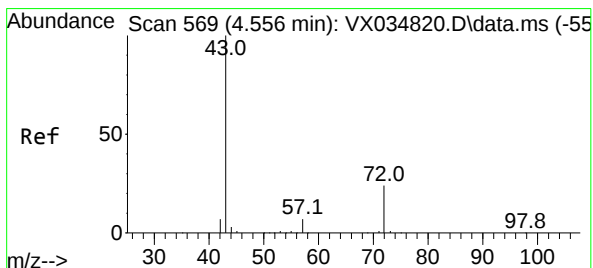
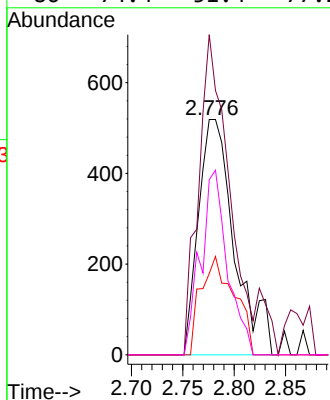
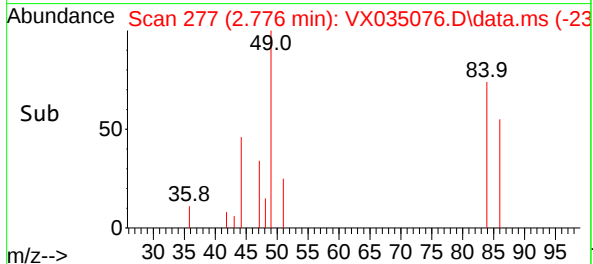


#20
Methylene Chloride
Concen: 0.371 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

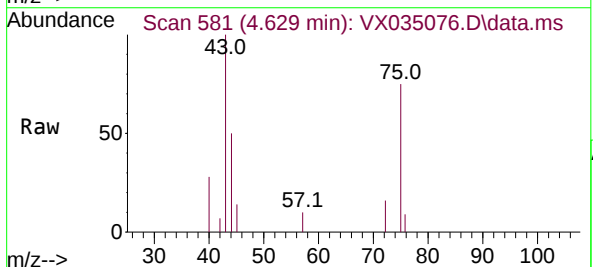
Instrument :
MSVOA_X
ClientSampleId :
31925



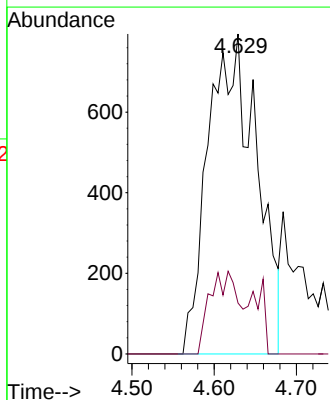
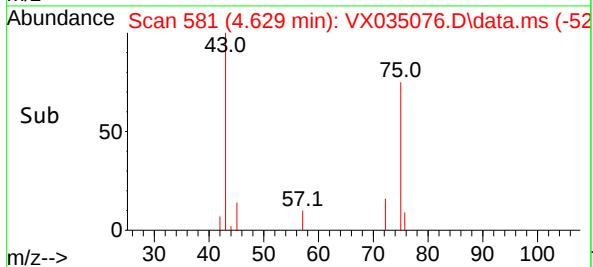
Tgt Ion:	84	Resp:	1272
Ion	Ratio	Lower	Upper
84	100		
49	136.0	103.8	155.8
51	34.5	31.8	47.8
86	74.4	51.4	77.2

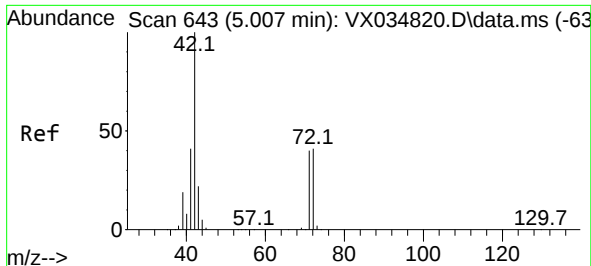


#25
2-Butanone
Concen: 1.283 ug/l
RT: 4.629 min Scan# 581
Delta R.T. 0.073 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26



Tgt Ion:	43	Resp:	3245
Ion	Ratio	Lower	Upper
43	100		
72	15.9	19.3	28.9#





#29

Tetrahydrofuran

Concen: 1.016 ug/l

RT: 5.068 min Scan# 61

Delta R.T. 0.061 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

31925

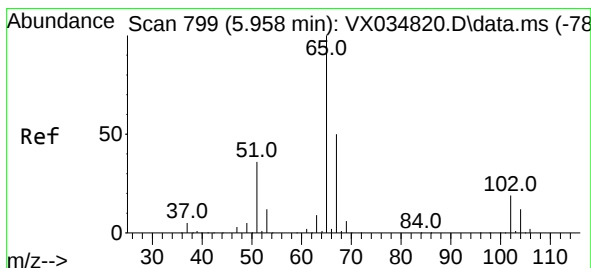
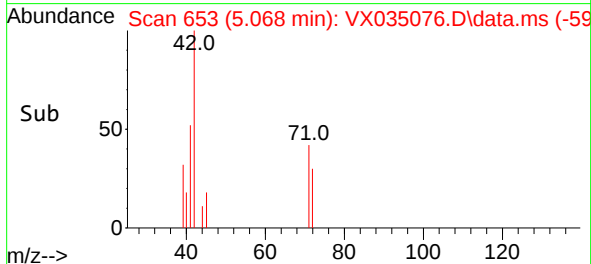
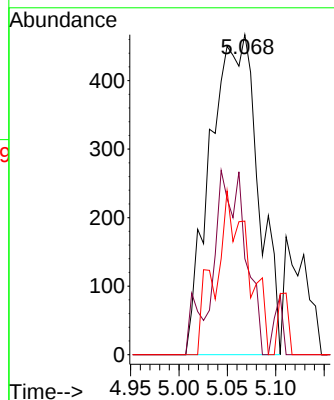
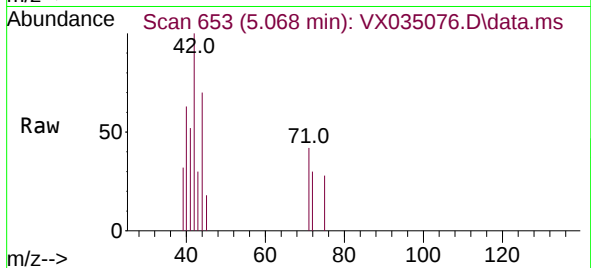
Tgt Ion: 42 Resp: 1610

Ion Ratio Lower Upper

42 100

72 0.0 34.5 51.7#

71 0.0 32.1 48.1#



#33

1,2-Dichloroethane-d4

Concen: 42.233 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX035076.D

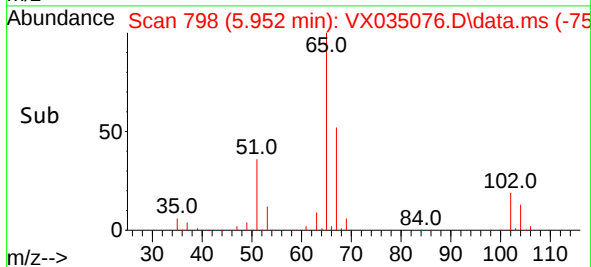
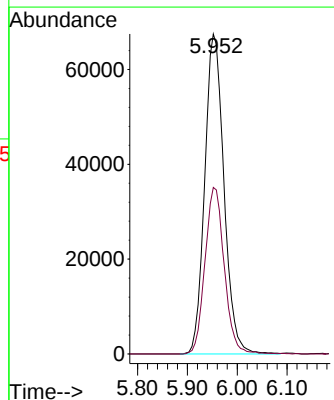
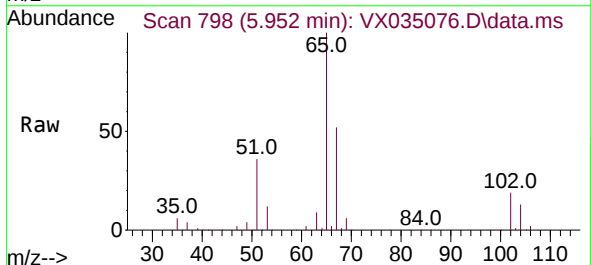
Acq: 14 Apr 2023 12:26

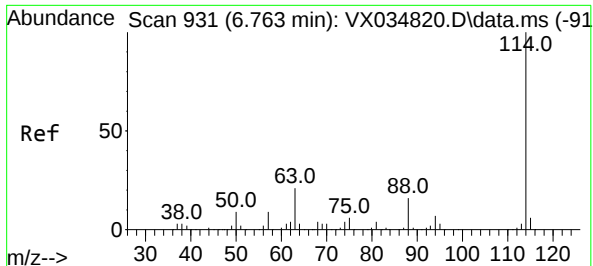
Tgt Ion: 65 Resp: 180818

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

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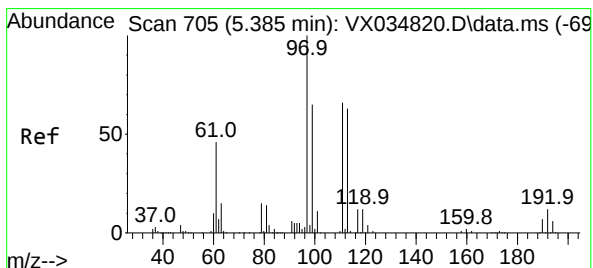
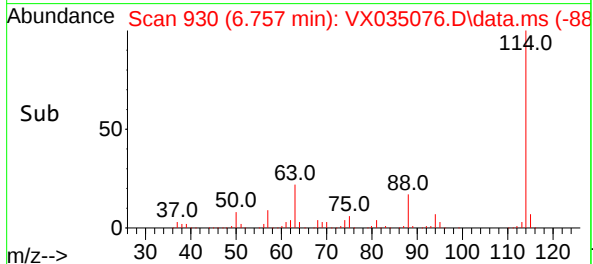
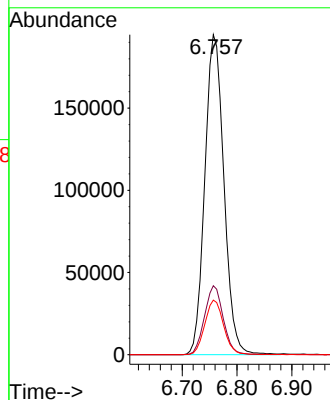
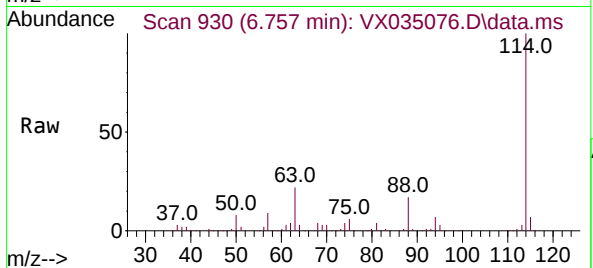
Tgt Ion:114 Resp: 470541

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 17.0 0.0 33.2



#35

Dibromofluoromethane

Concen: 42.185 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

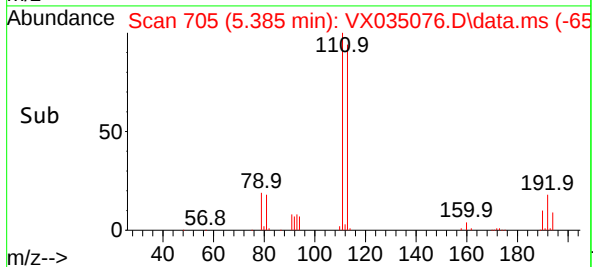
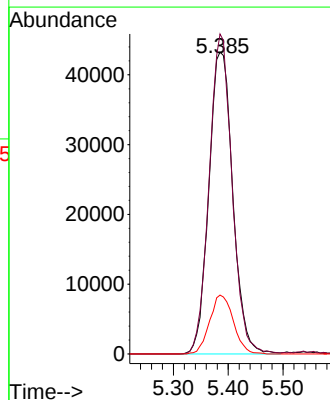
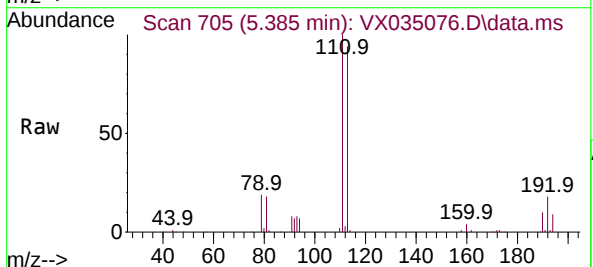
Tgt Ion:113 Resp: 131289

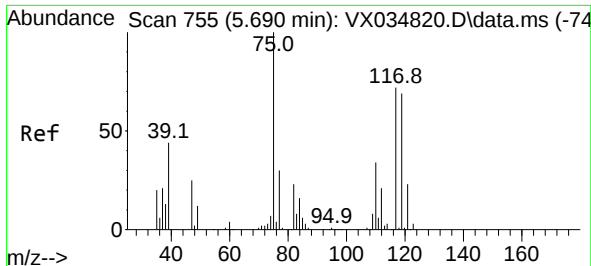
Ion Ratio Lower Upper

113 100

111 101.4 83.7 125.5

192 19.3 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.049 ug/l

RT: 5.543 min Scan# 71

Delta R.T. -0.147 min

Lab File: VX035076.D

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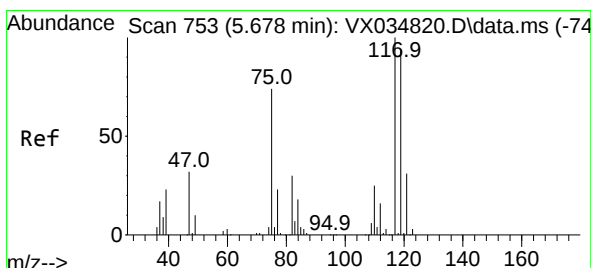
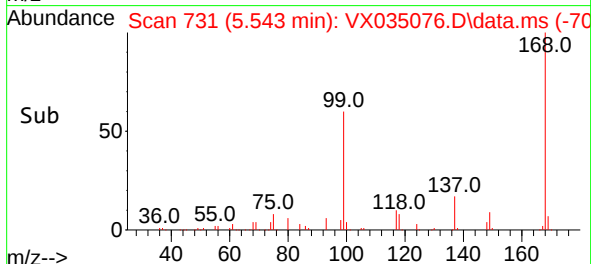
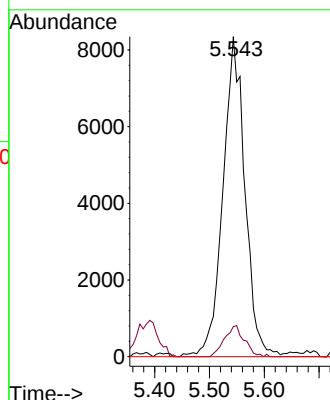
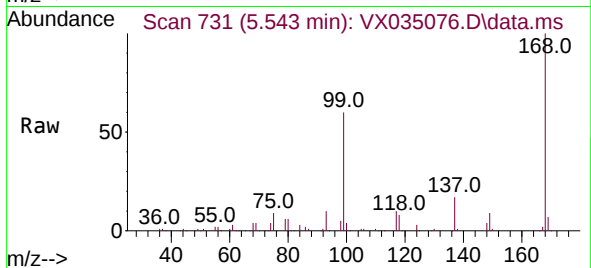
Tgt Ion: 75 Resp: 23282

Ion Ratio Lower Upper

75 100

110 8.9 17.5 52.5#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 6.584 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

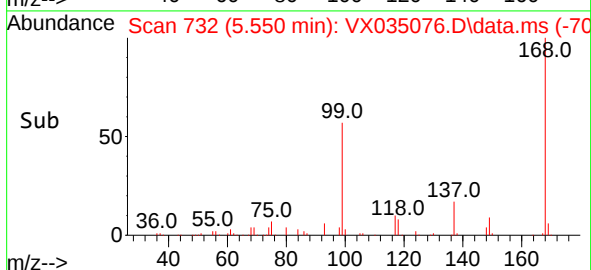
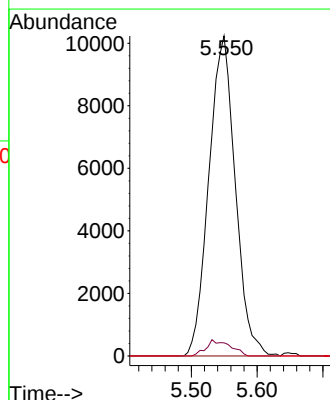
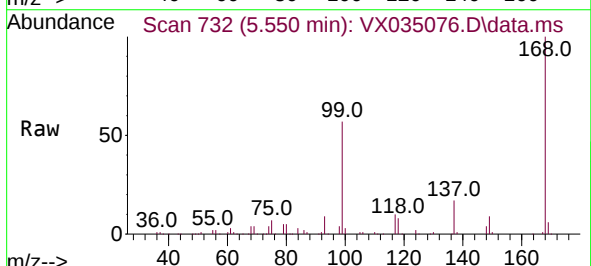
Tgt Ion: 117 Resp: 28622

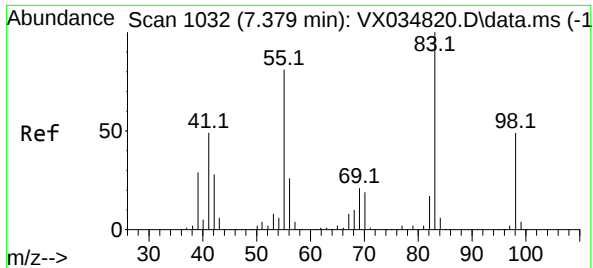
Ion Ratio Lower Upper

117 100

119 4.1 76.6 114.8#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 0.254 ug/l

RT: 7.366 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

31925

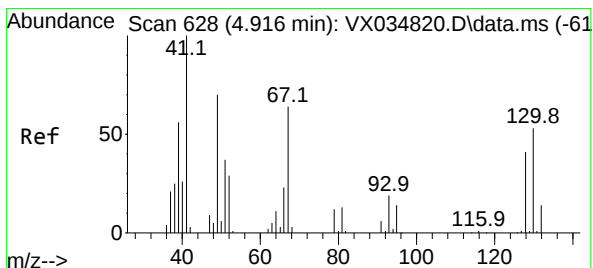
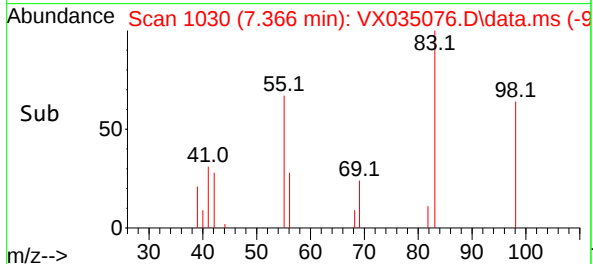
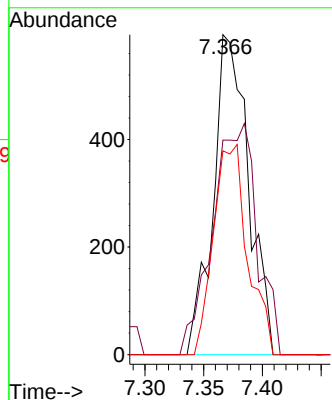
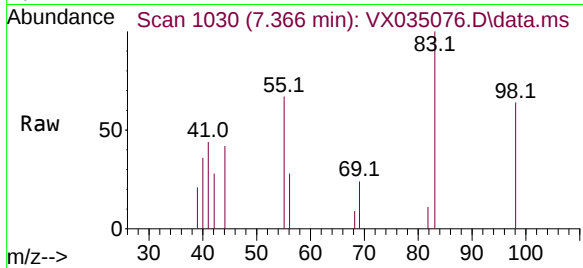
Tgt Ion: 83 Resp: 1246

Ion Ratio Lower Upper

83 100

55 67.1 60.5 90.7

98 63.7 40.4 60.6#



#41

Methacrylonitrile

Concen: 0.431 ug/l

RT: 5.062 min Scan# 652

Delta R.T. 0.146 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

Tgt Ion: 41 Resp: 1131

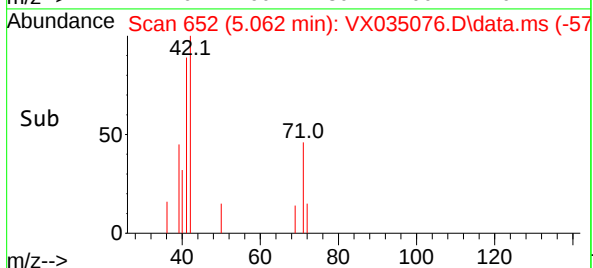
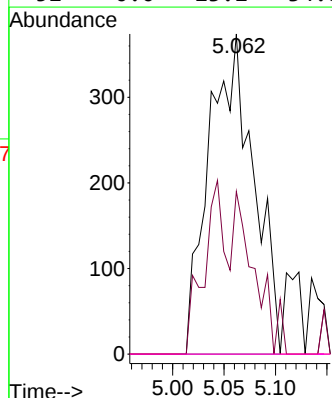
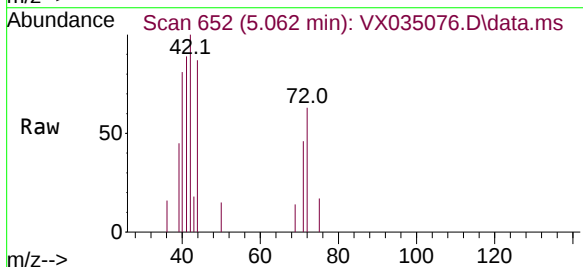
Ion Ratio Lower Upper

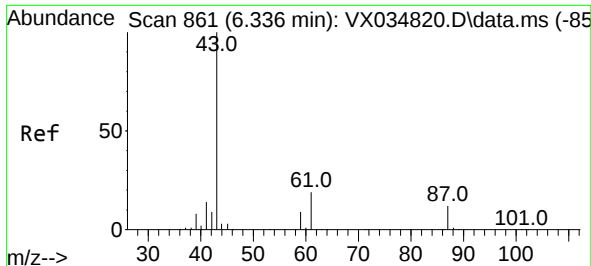
41 100

39 24.3 45.0 67.6#

67 0.0 55.6 83.4#

52 0.0 23.2 34.8#





#43

Isopropyl Acetate

Concen: 0.255 ug/l

RT: 6.360 min Scan# 80

Delta R.T. 0.024 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

31925

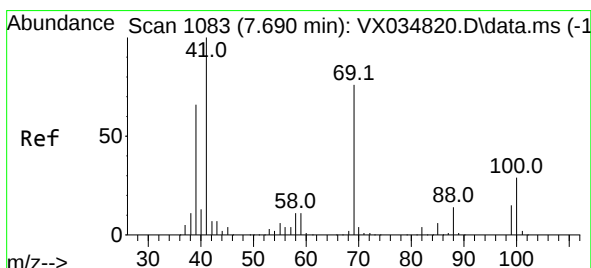
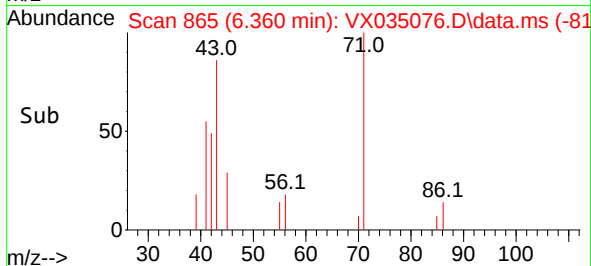
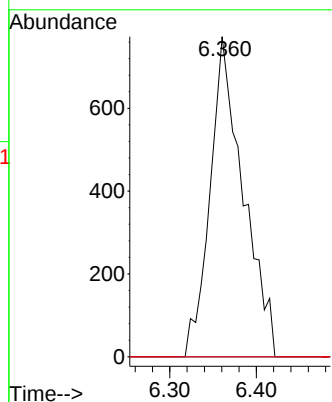
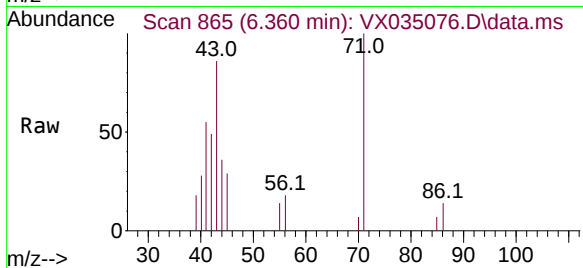
Tgt Ion: 43 Resp: 2058

Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.8#



#48

Methyl methacrylate

Concen: 1.962 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

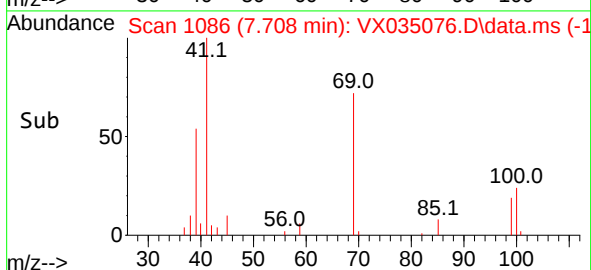
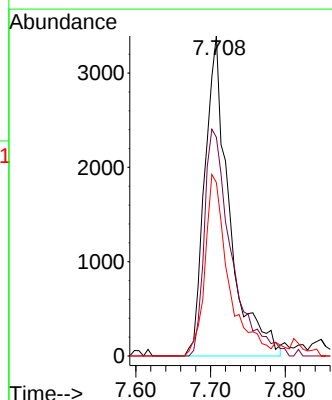
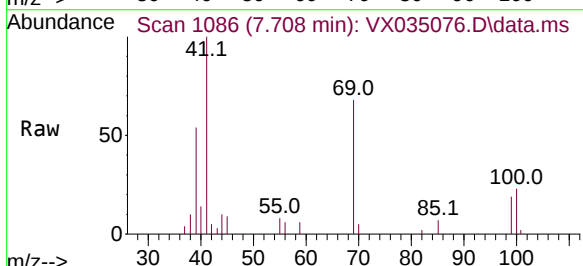
Tgt Ion: 41 Resp: 7770

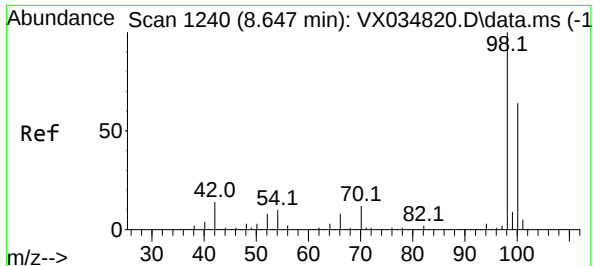
Ion Ratio Lower Upper

41 100

69 77.5 62.2 93.4

39 54.2 47.7 71.5





#50

Toluene-d8

Concen: 49.092 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

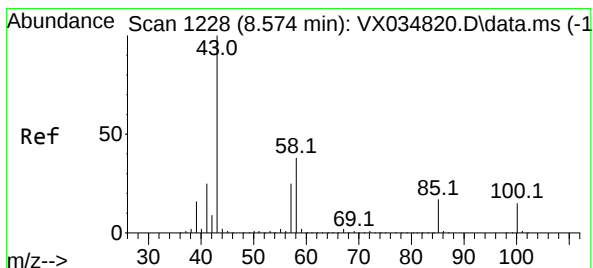
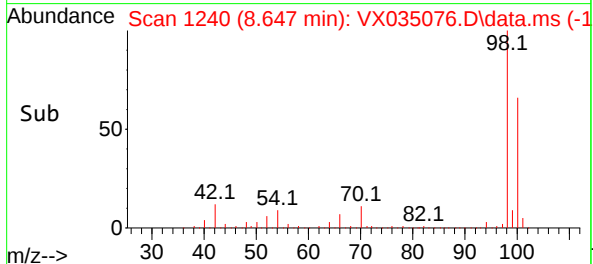
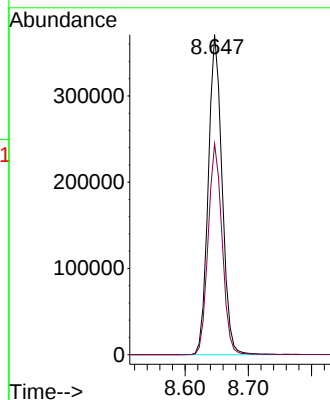
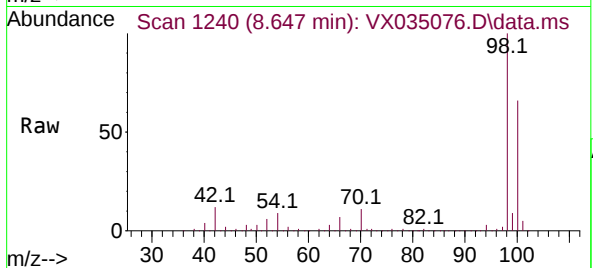
31925

Tgt Ion: 98 Resp: 563944

Ion Ratio Lower Upper

98 100

100 66.6 52.5 78.7



#51

4-Methyl-2-Pentanone

Concen: 0.684 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX035076.D

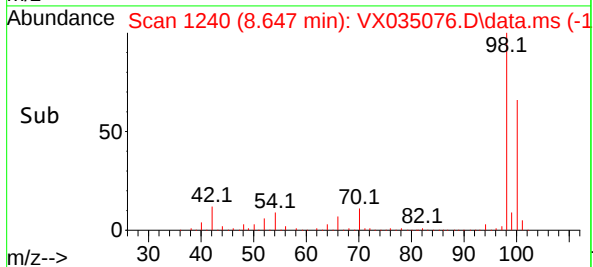
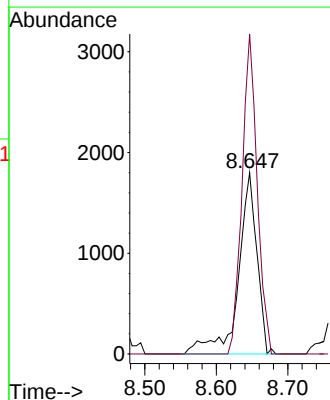
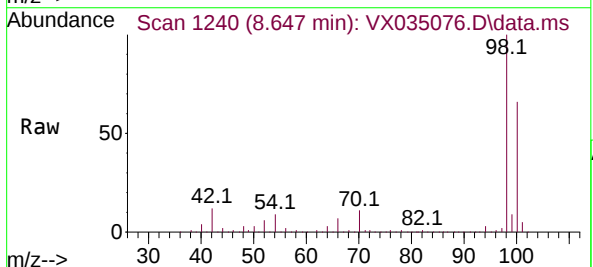
Acq: 14 Apr 2023 12:26

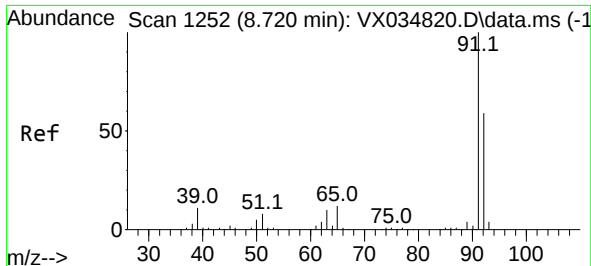
Tgt Ion: 43 Resp: 3264

Ion Ratio Lower Upper

43 100

58 143.3 30.6 46.0#

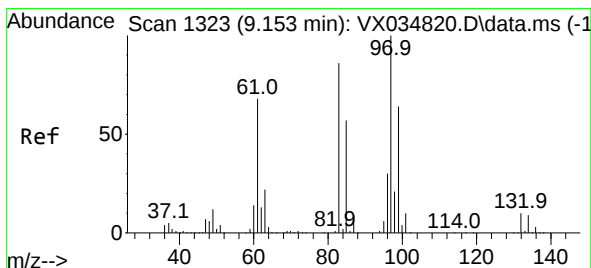
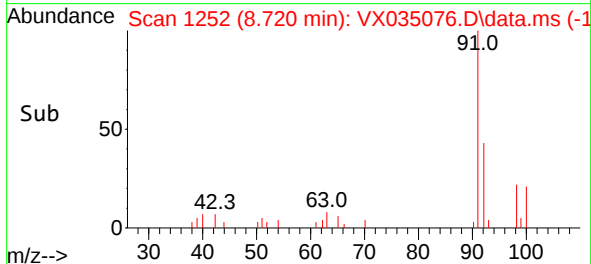
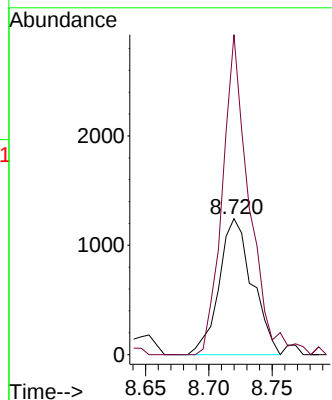
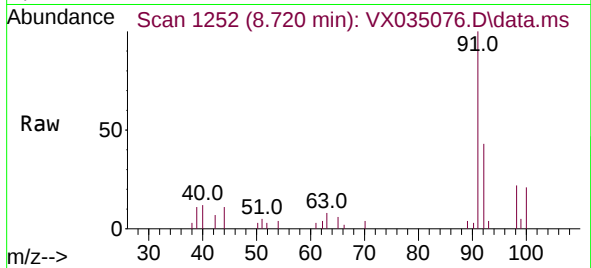




#52
Toluene
Concen: 0.264 ug/l
RT: 8.720 min Scan# 1312
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

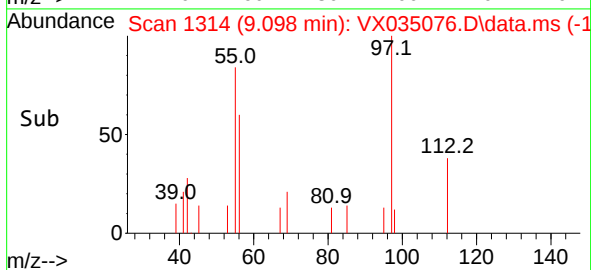
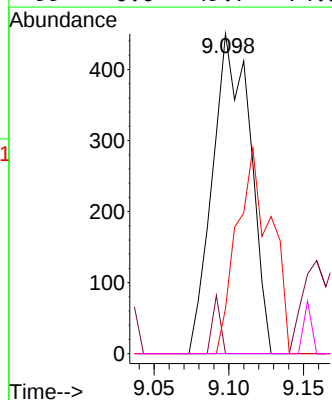
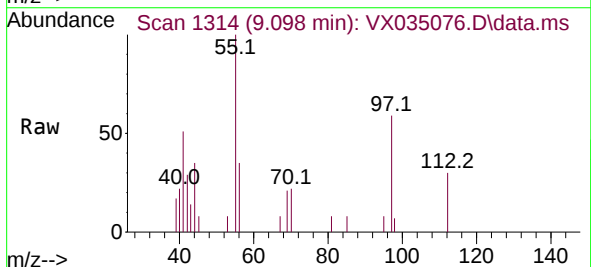
Instrument :
MSVOA_X
ClientSampleId :
31925

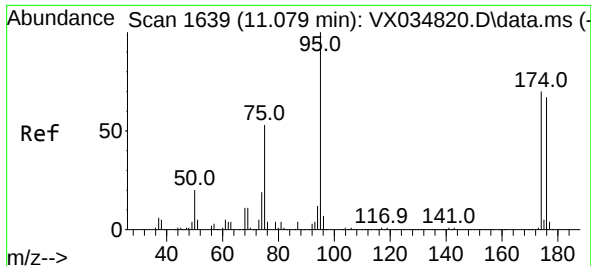
Tgt Ion: 92 Resp: 2277
Ion Ratio Lower Upper
92 100
91 191.1 136.8 205.2



#55
1,1,2-Trichloroethane
Concen: 0.240 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 97 Resp: 785
Ion Ratio Lower Upper
97 100
83 0.0 69.7 104.5#
85 14.0 43.7 65.5#
99 0.0 49.7 74.5#

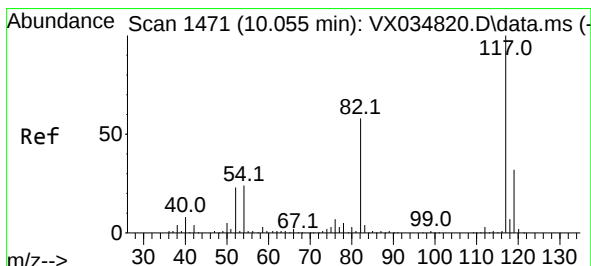
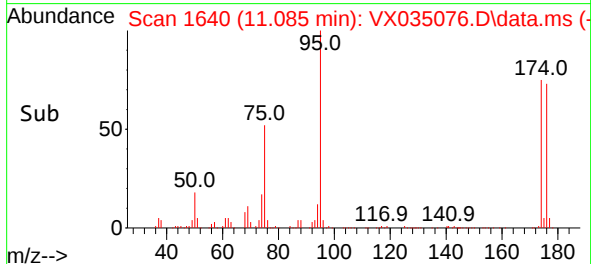
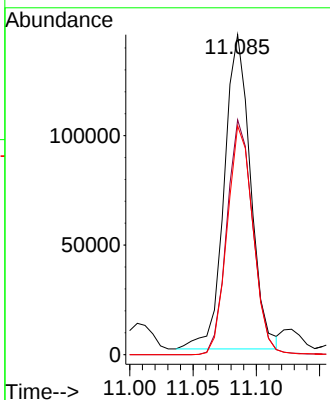
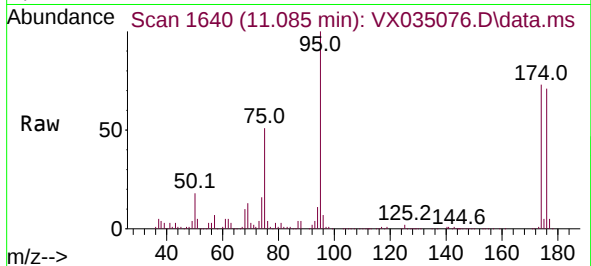




#62
4-Bromofluorobenzene
Concen: 46.634 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

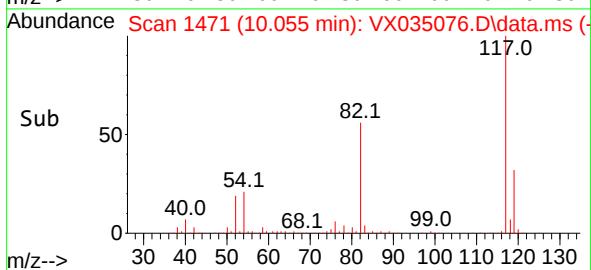
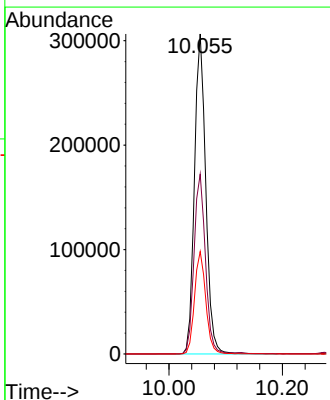
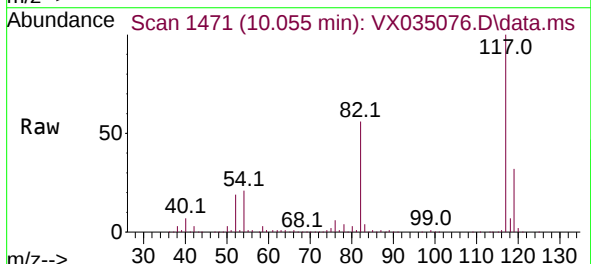
Instrument :
MSVOA_X
ClientSampleId :
31925

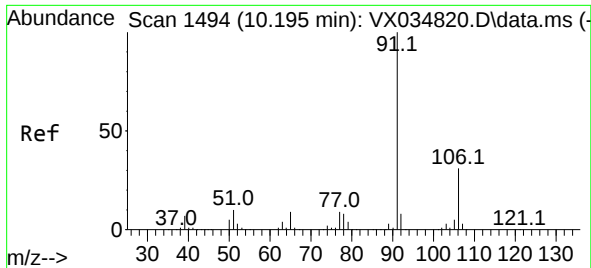
Tgt Ion: 95 Resp: 207306
Ion Ratio Lower Upper
95 100
174 74.1 0.0 147.4
176 72.0 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 117 Resp: 424334
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 32.0 26.0 39.0

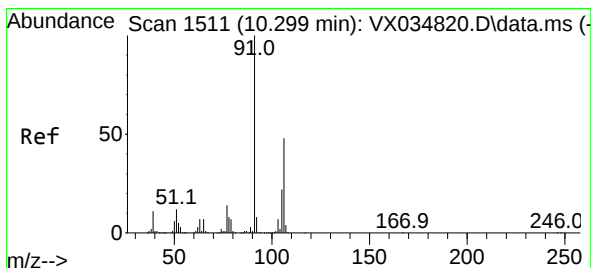
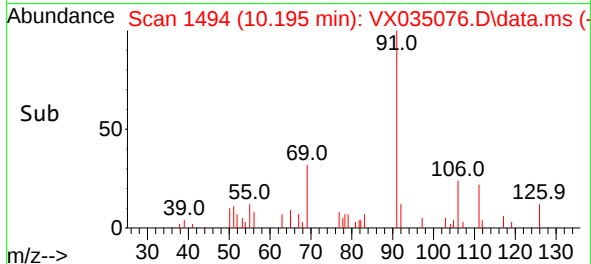
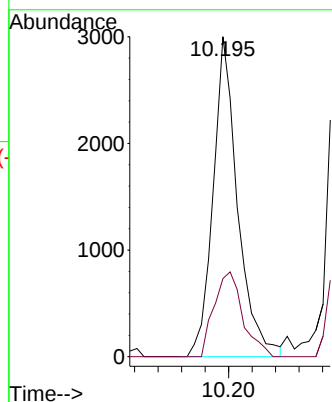
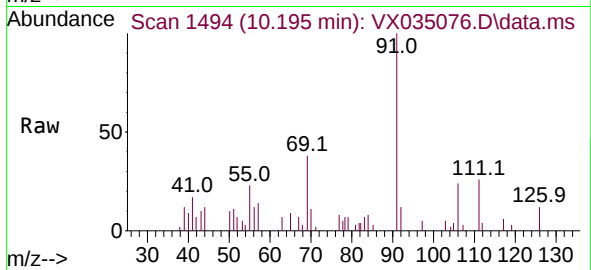




#67
Ethyl Benzene
Concen: 0.272 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

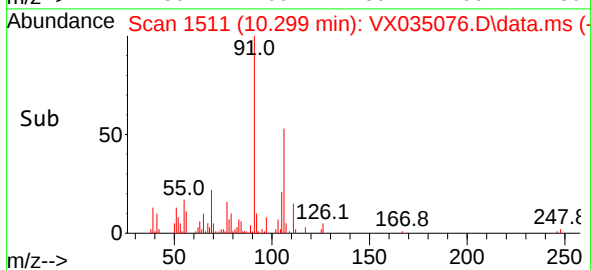
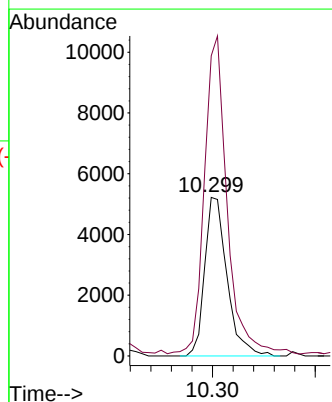
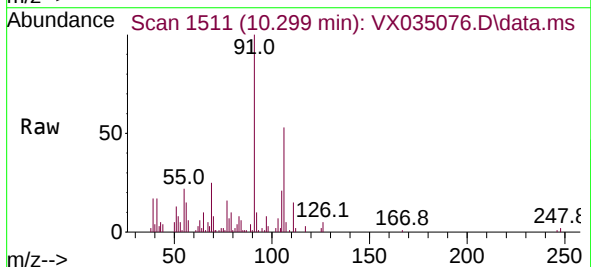
Instrument :
MSVOA_X
ClientSampleId :
31925

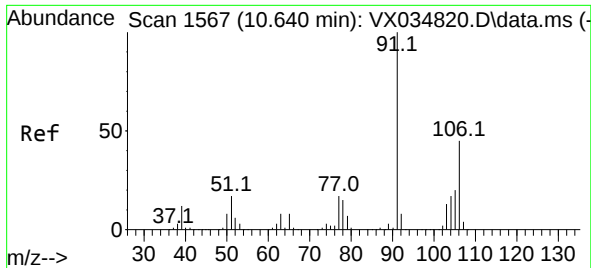
Tgt Ion: 91 Resp: 4354
Ion Ratio Lower Upper
91 100
106 24.4 25.6 38.4#



#68
m/p-Xylenes
Concen: 1.291 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 106 Resp: 7889
Ion Ratio Lower Upper
106 100
91 204.5 164.0 246.0

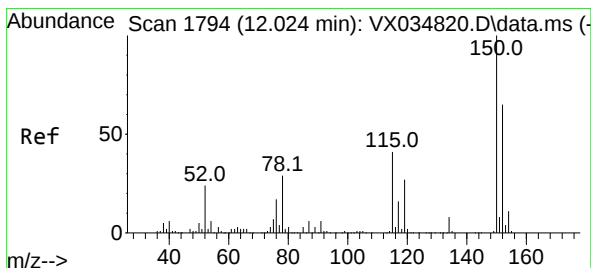
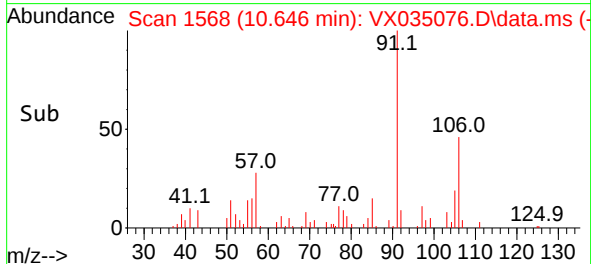
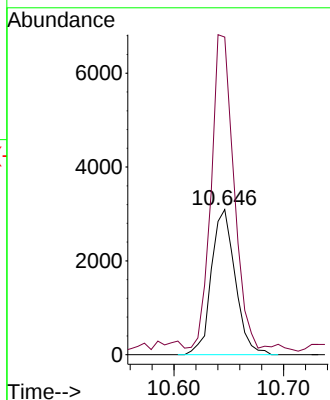
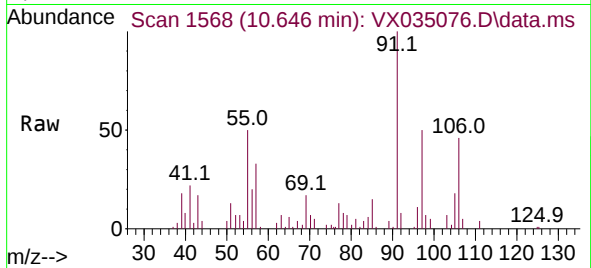




#69
o-Xylene
Concen: 0.780 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

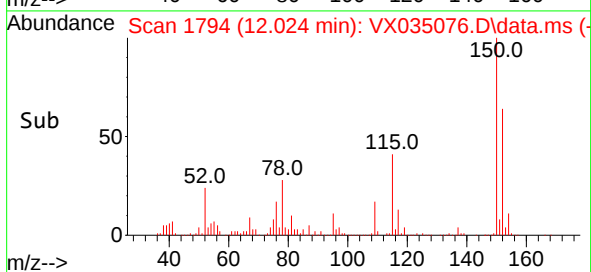
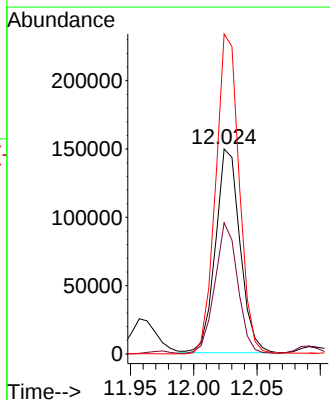
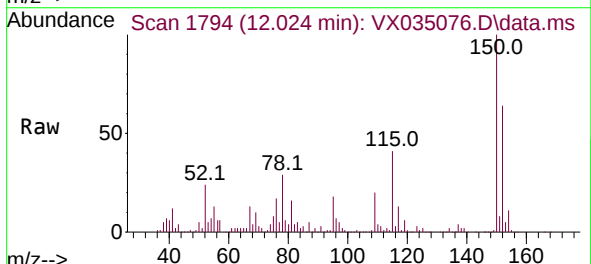
Instrument :
MSVOA_X
ClientSampleId :
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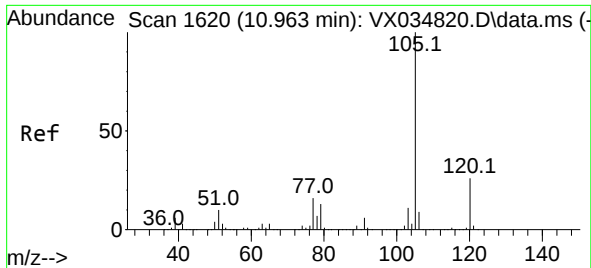
Tgt Ion:106 Resp: 4671
Ion Ratio Lower Upper
106 100
91 215.5 108.5 325.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion:152 Resp: 200672
Ion Ratio Lower Upper
152 100
115 59.7 45.0 135.0
150 150.9 0.0 352.4

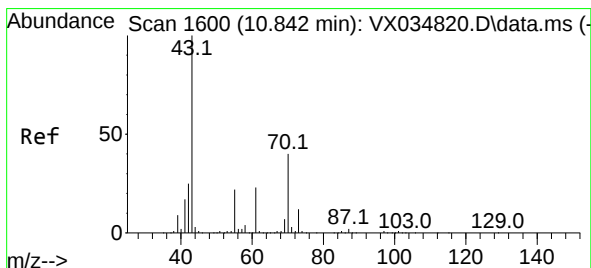
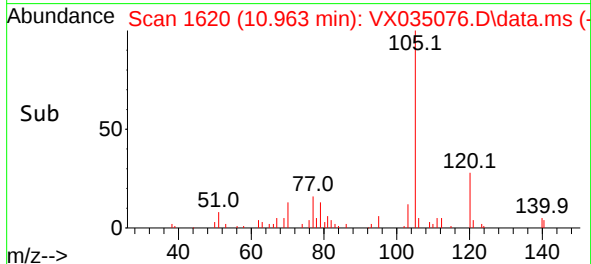
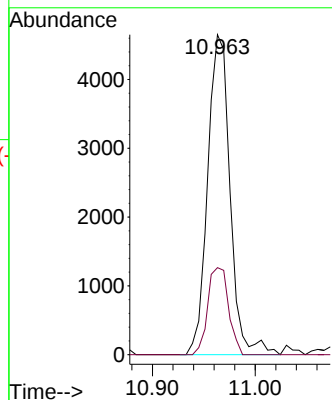
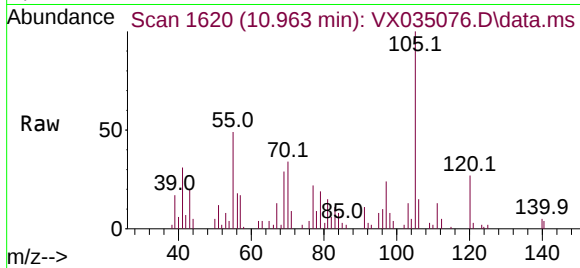




#73
Isopropylbenzene
Concen: 0.478 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

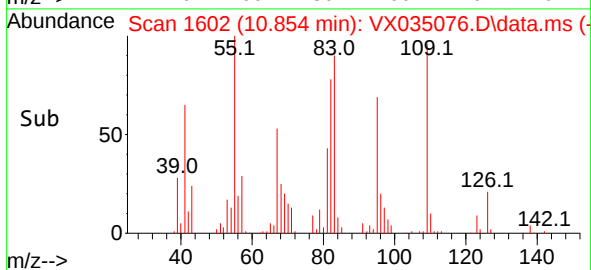
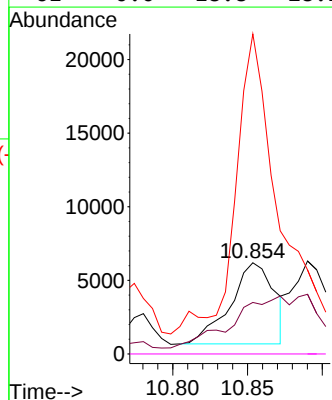
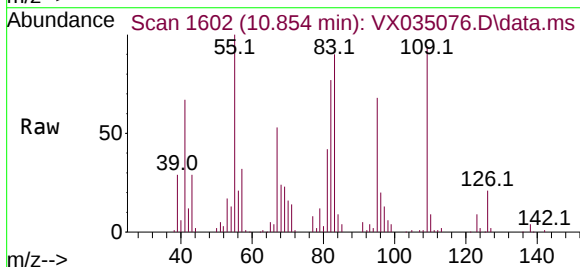
Instrument :
MSVOA_X
ClientSampleId :
31925

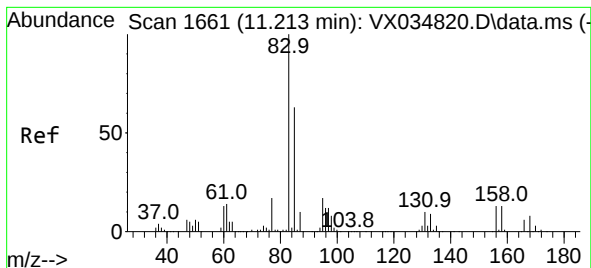
Tgt Ion:105 Resp: 7030
Ion Ratio Lower Upper
105 100
120 25.3 13.3 39.9



#74
N-ethyl acetate
Concen: 1.703 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 43 Resp: 11252
Ion Ratio Lower Upper
43 100
70 81.3 32.1 48.1#
55 364.0 18.3 27.5#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.333 ug/l

RT: 11.219 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

31925

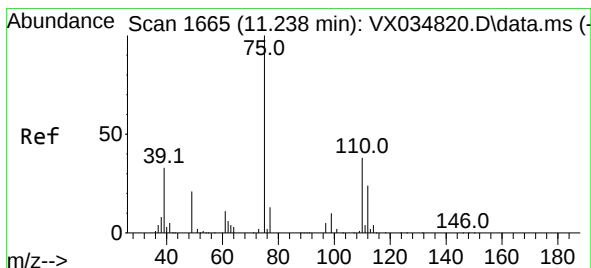
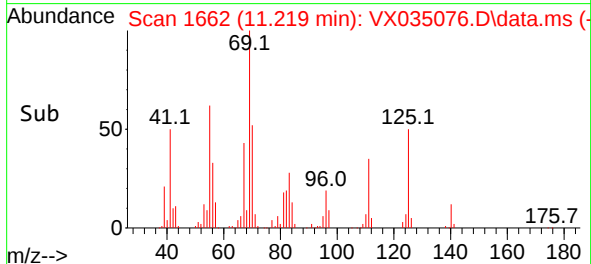
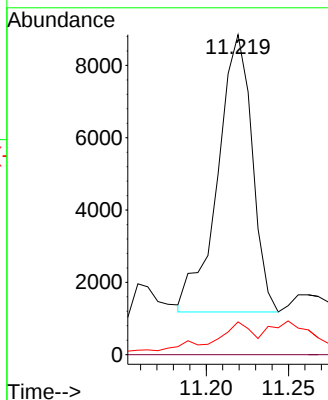
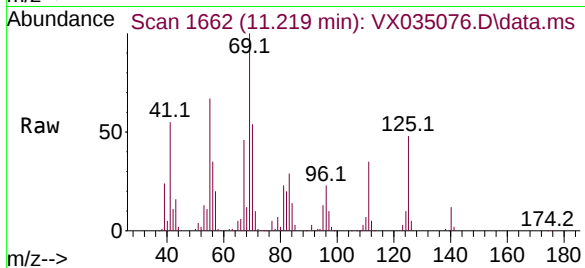
Tgt Ion: 83 Resp: 11238

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 10.5 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 25.930 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.153 min

Lab File: VX035076.D

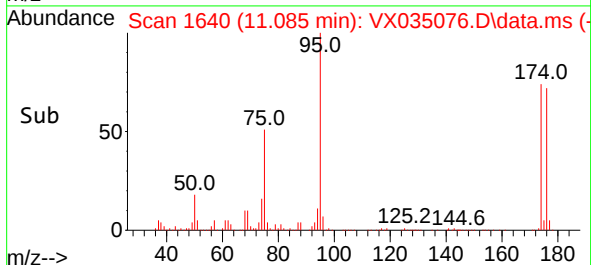
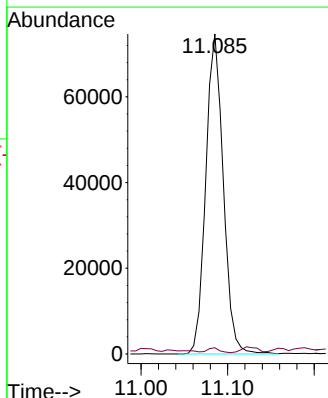
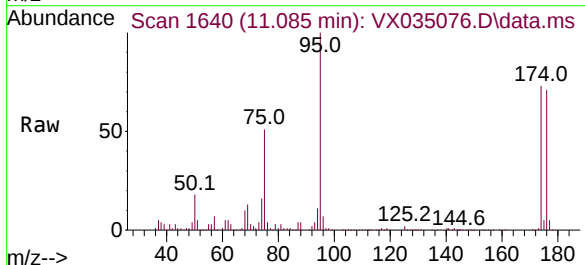
Acq: 14 Apr 2023 12:26

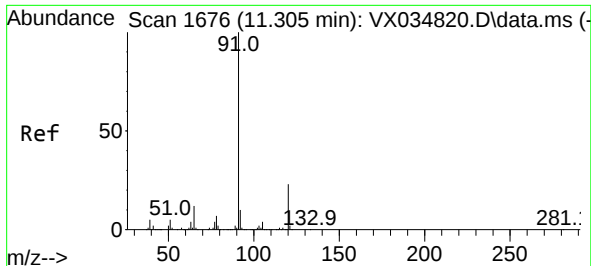
Tgt Ion: 75 Resp: 104845

Ion Ratio Lower Upper

75 100

77 1.0 21.6 64.8#

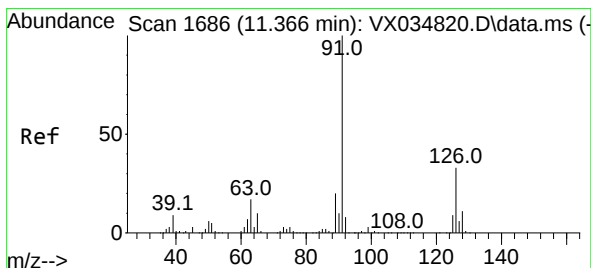
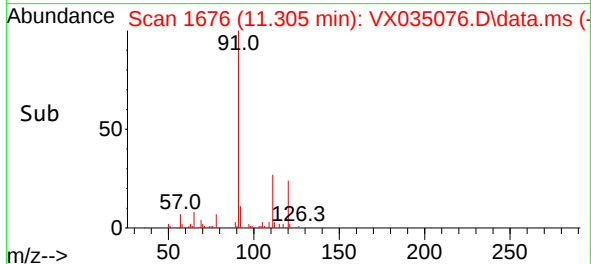
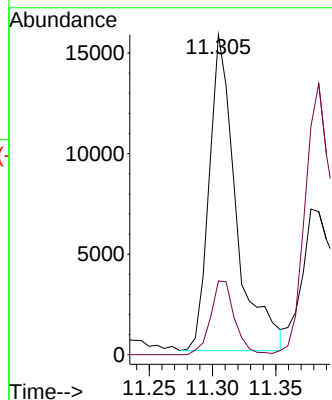
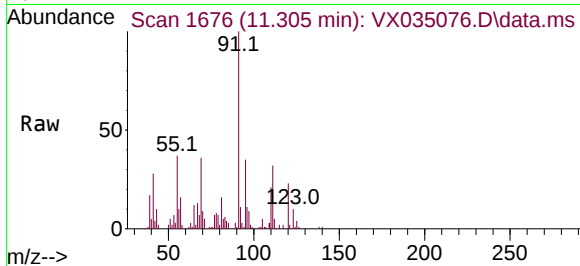




#78
n-propylbenzene
Concen: 1.378 ug/l
RT: 11.305 min Scan# 1710
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

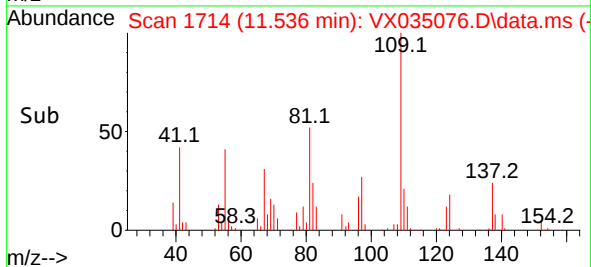
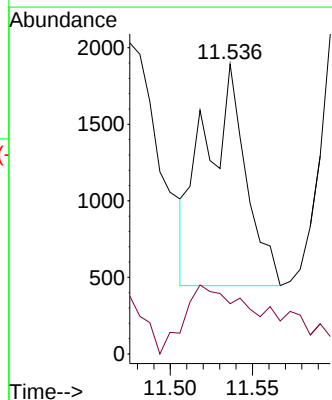
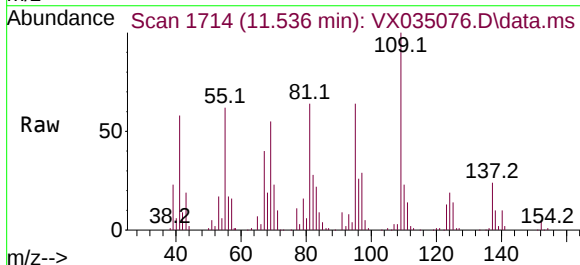
Instrument :
MSVOA_X
ClientSampleId :
31925

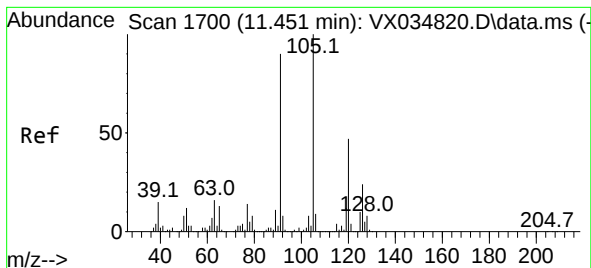
Tgt Ion: 91 Resp: 23401
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.234 ug/l
RT: 11.536 min Scan# 1714
Delta R.T. 0.170 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 91 Resp: 2514
Ion Ratio Lower Upper
91 100
126 45.0 16.3 48.9





#80

1,3,5-Trimethylbenzene

Concen: 8.947 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

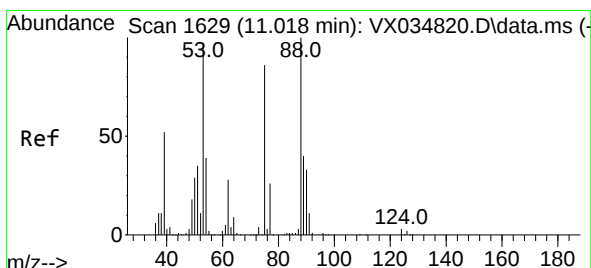
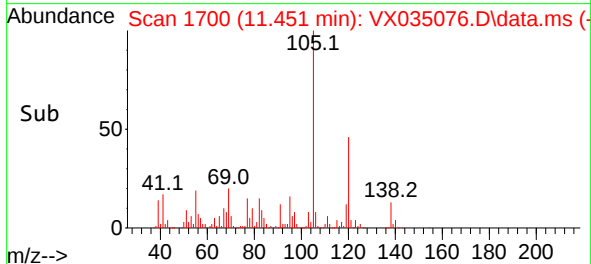
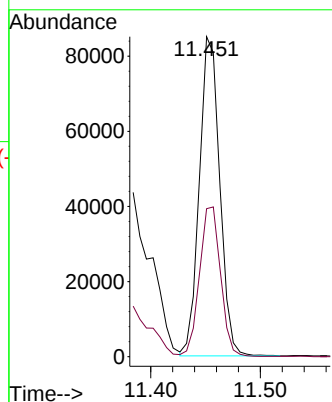
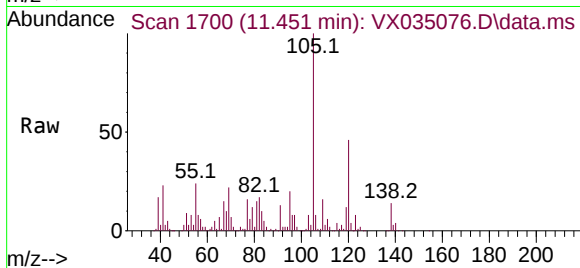
31925

Tgt Ion:105 Resp: 109965

Ion Ratio Lower Upper

105 100

120 48.2 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 77.710 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.067 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

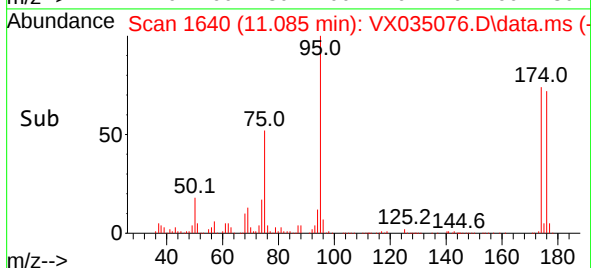
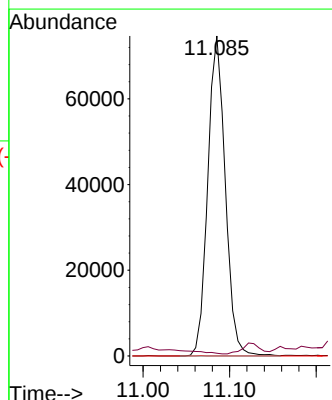
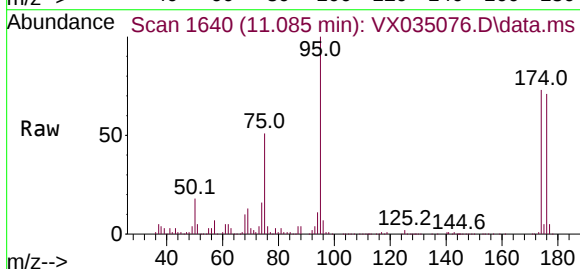
Tgt Ion: 75 Resp: 104845

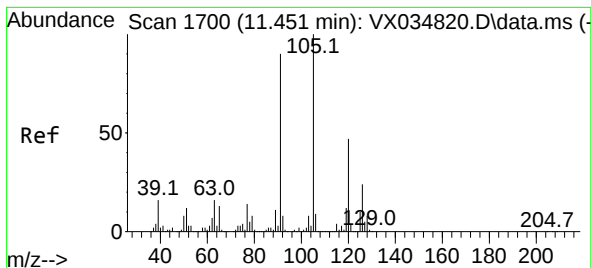
Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#

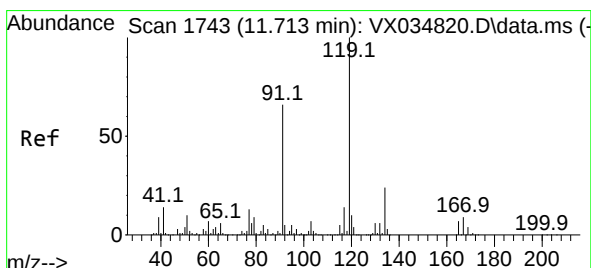
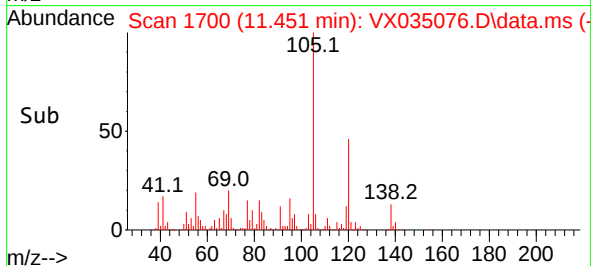
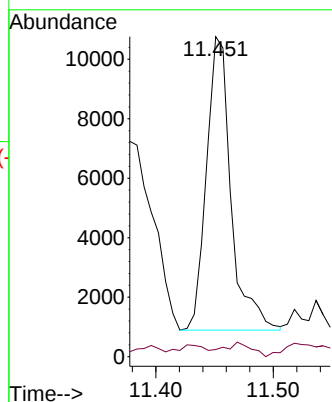
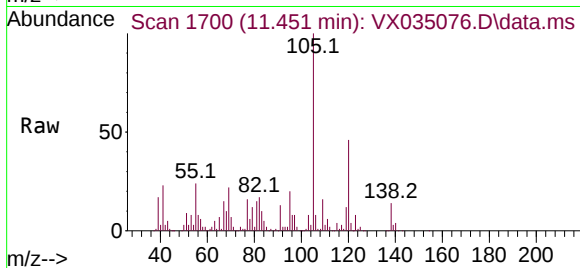




#82
4-Chlorotoluene
Concen: 1.151 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

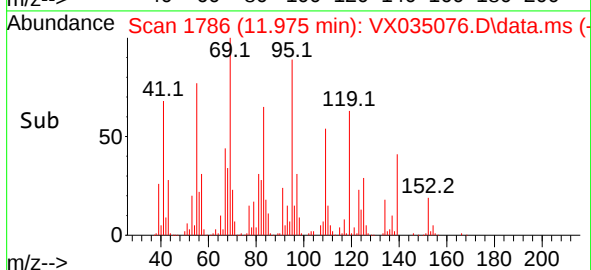
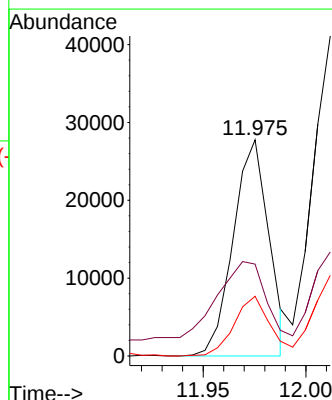
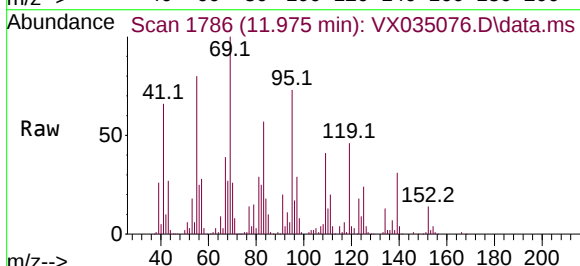
Instrument :
MSVOA_X
ClientSampleId :
31925

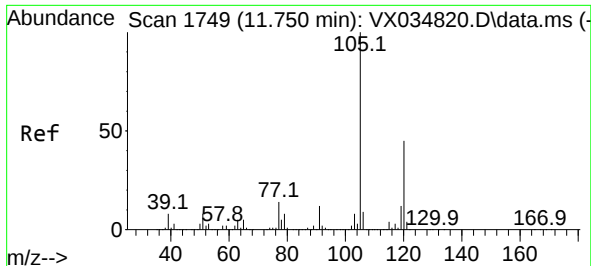
Tgt Ion: 91 Resp: 14330
Ion Ratio Lower Upper
91 100
126 4.8 14.2 42.6#



#83
tert-Butylbenzene
Concen: 2.893 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.262 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 119 Resp: 33387
Ion Ratio Lower Upper
119 100
91 45.6 30.6 92.0
134 27.1 11.8 35.4

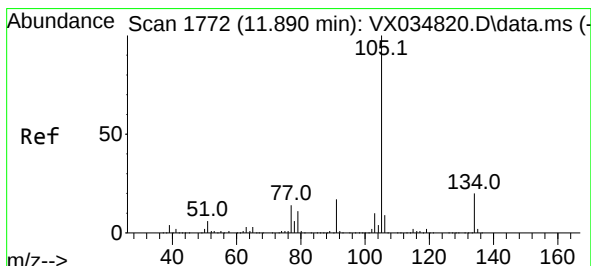
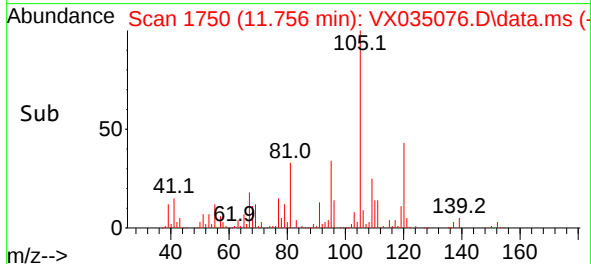
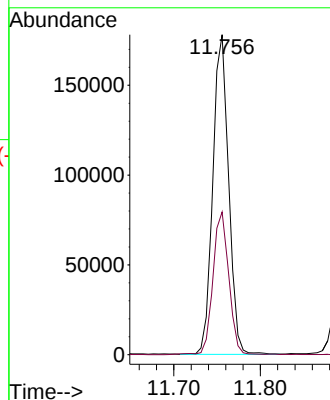
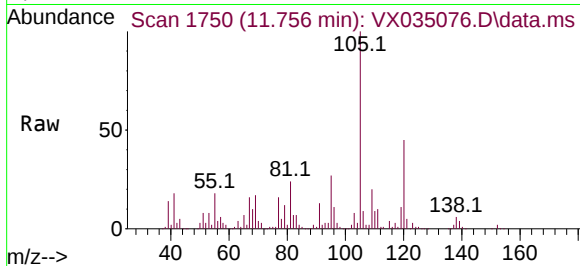




#84
1,2,4-Trimethylbenzene
Concen: 18.026 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

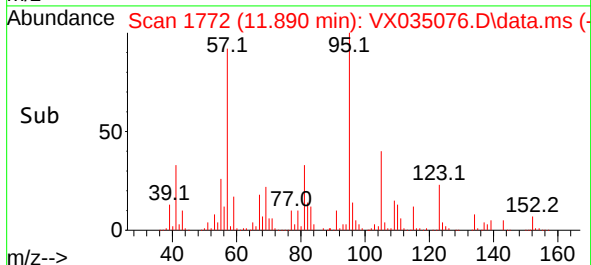
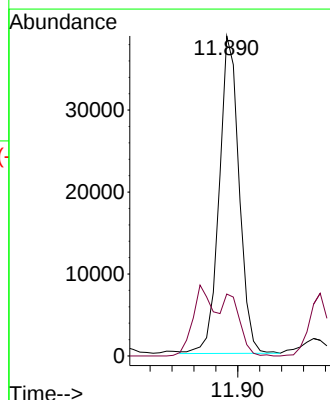
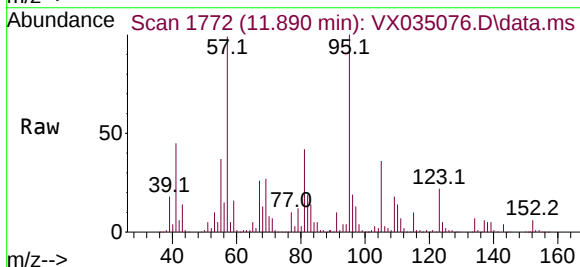
Instrument :
MSVOA_X
ClientSampleId :
31925

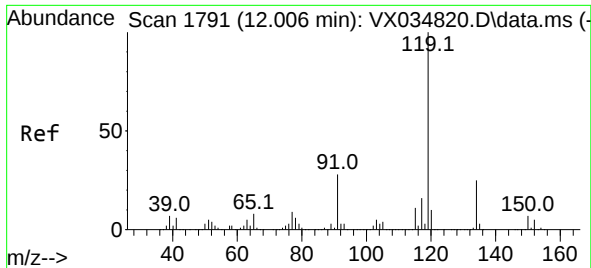
Tgt Ion:105 Resp: 225293
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0



#85
sec-Butylbenzene
Concen: 3.481 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion:105 Resp: 48876
Ion Ratio Lower Upper
105 100
134 15.7 10.2 30.4

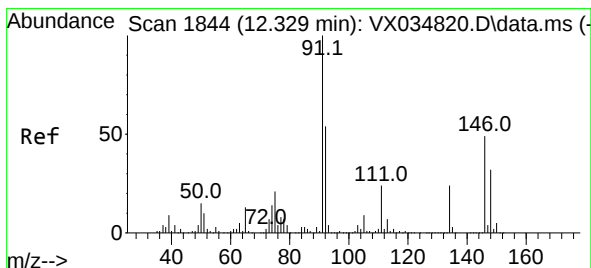
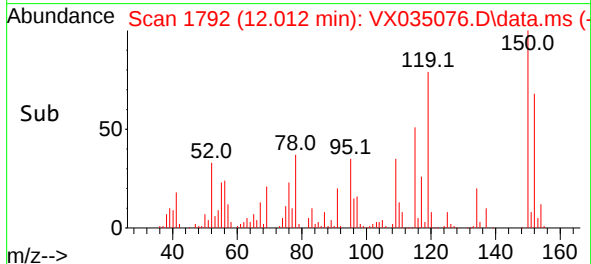
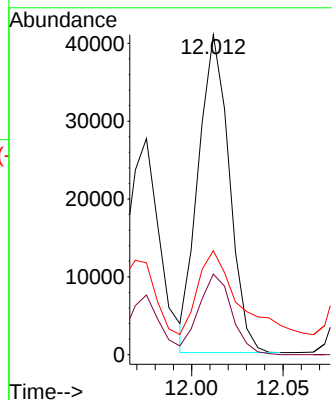
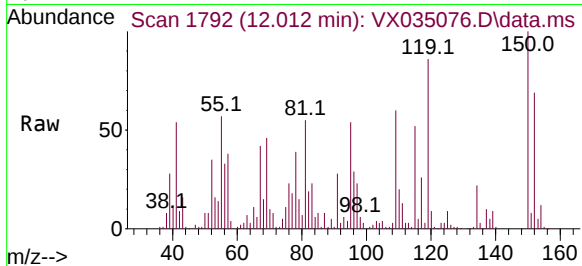




#86
p-Isopropyltoluene
Concen: 4.110 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

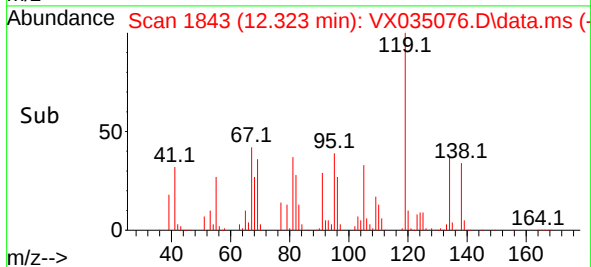
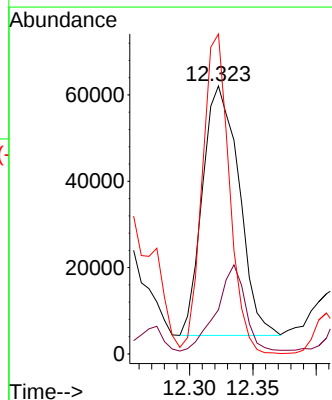
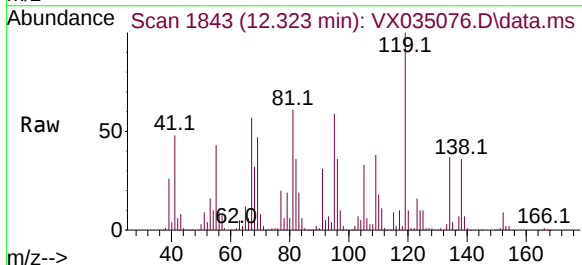
Instrument :
MSVOA_X
ClientSampleId :
31925

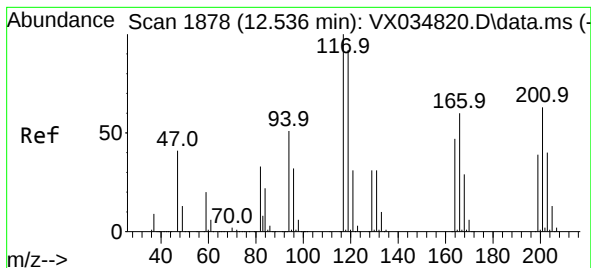
Tgt Ion:119 Resp: 48114
Ion Ratio Lower Upper
119 100
134 27.0 13.2 39.5
91 33.3 12.9 38.7



#89
n-Butylbenzene
Concen: 11.359 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion: 91 Resp: 116193
Ion Ratio Lower Upper
91 100
92 26.8 27.7 83.0#
134 94.8 13.0 38.9#





#90

Hexachloroethane

Concen: 23.176 ug/l

RT: 12.561 min Scan# 11

Delta R.T. 0.025 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

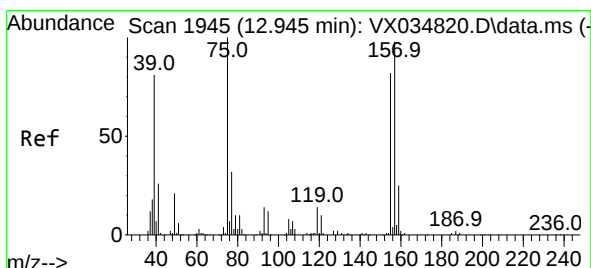
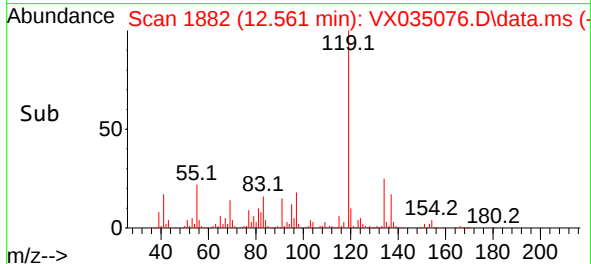
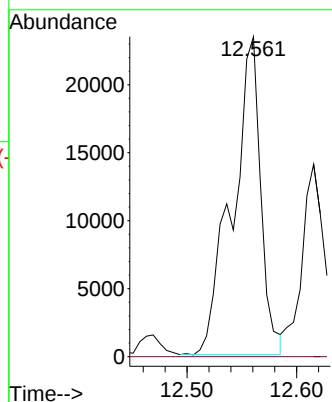
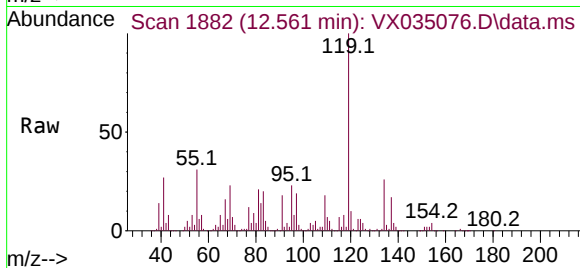
31925

Tgt Ion:117 Resp: 42040

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 4.989 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

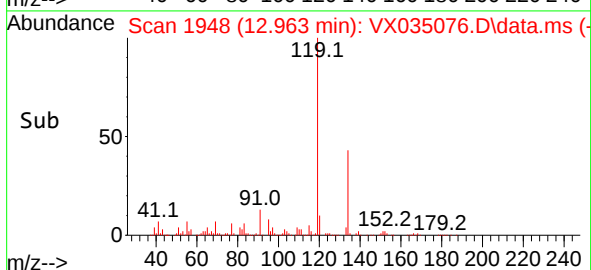
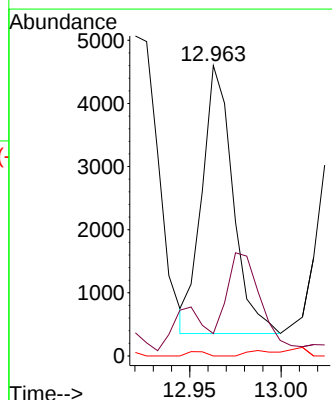
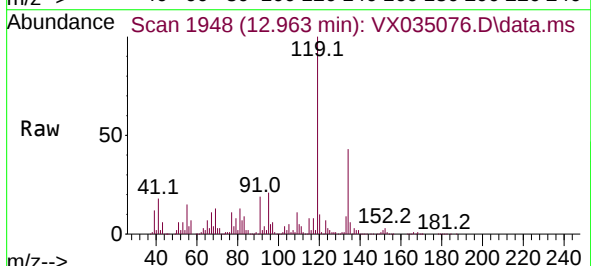
Tgt Ion: 75 Resp: 5017

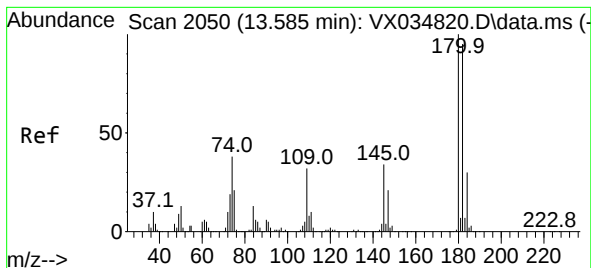
Ion Ratio Lower Upper

75 100

155 36.3 38.4 115.1#

157 0.0 49.9 149.7#

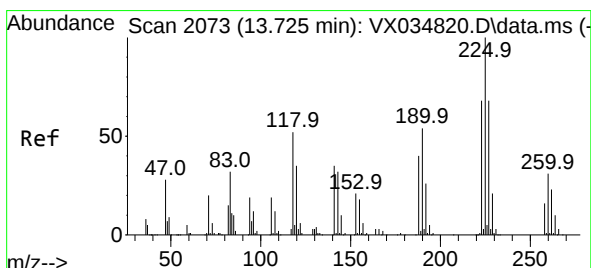
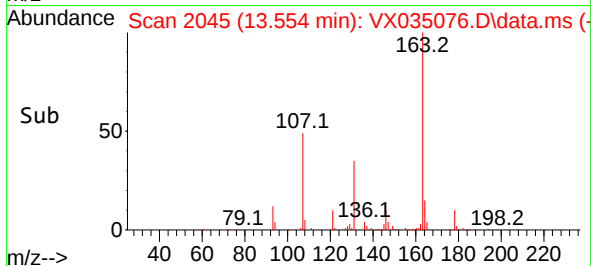
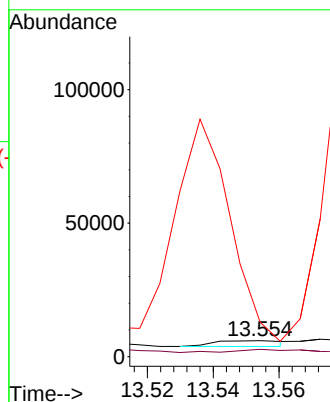
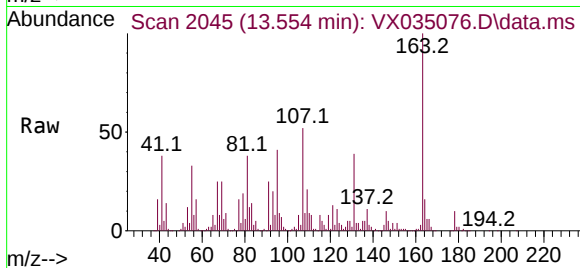




#93
1,2,4-Trichlorobenzene
Concen: 0.809 ug/l
RT: 13.554 min Scan# 2050
Delta R.T. -0.031 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

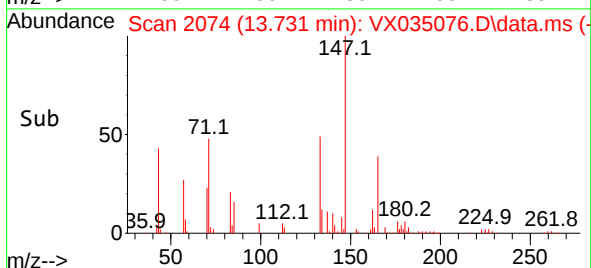
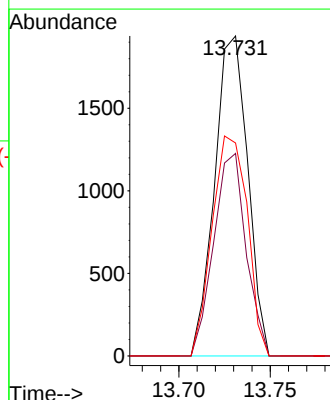
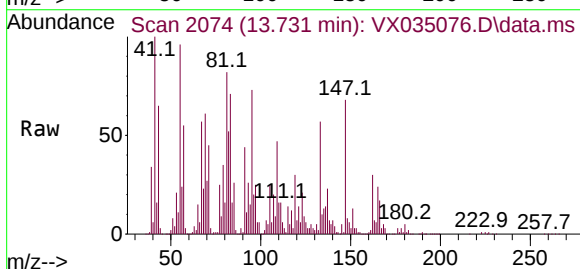
Instrument :
MSVOA_X
ClientSampleId :
31925

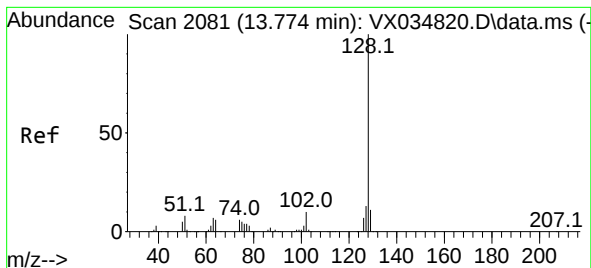
Tgt Ion:180 Resp: 3041
Ion Ratio Lower Upper
180 100
182 43.9 47.0 141.0#
145 4058.4 15.9 47.7#



#94
Hexachlorobutadiene
Concen: 1.478 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX035076.D
Acq: 14 Apr 2023 12:26

Tgt Ion:225 Resp: 2443
Ion Ratio Lower Upper
225 100
223 62.1 32.1 96.5
227 73.2 31.8 95.4





#95

Naphthalene

Concen: 8.934 ug/l

RT: 13.755 min Scan# 2081

Delta R.T. -0.019 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

Instrument :

MSVOA_X

ClientSampleId :

31925

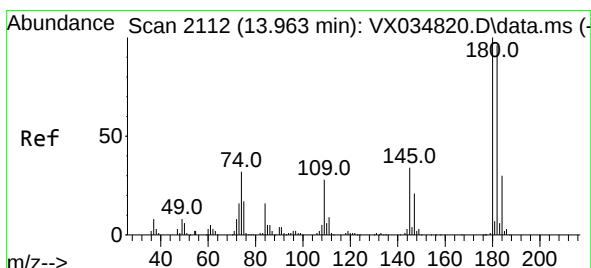
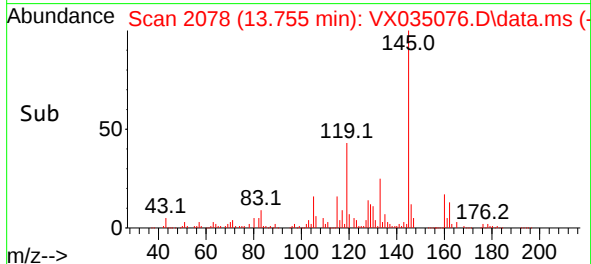
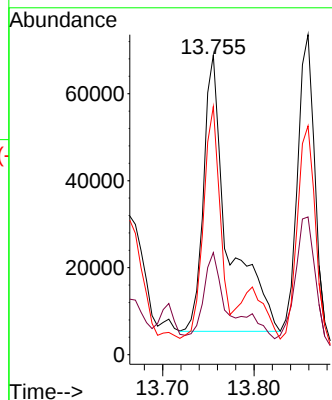
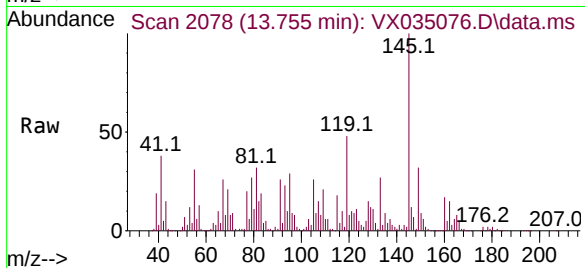
Tgt Ion:128 Resp: 119280

Ion Ratio Lower Upper

128 100

127 22.0 10.2 15.4#

129 59.0 8.6 13.0#



#96

1,2,3-Trichlorobenzene

Concen: 14.760 ug/l

RT: 13.981 min Scan# 2115

Delta R.T. 0.018 min

Lab File: VX035076.D

Acq: 14 Apr 2023 12:26

Tgt Ion:180 Resp: 55924

Ion Ratio Lower Upper

180 100

182 5.1 48.0 144.2#

145 570.2 17.7 53.1#

