

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030380.D
 Acq On : 03 Aug 2022 18:55
 Operator : JC/MD
 Sample : N3988-01DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63022-BDL

Quant Time: Aug 04 04:46:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

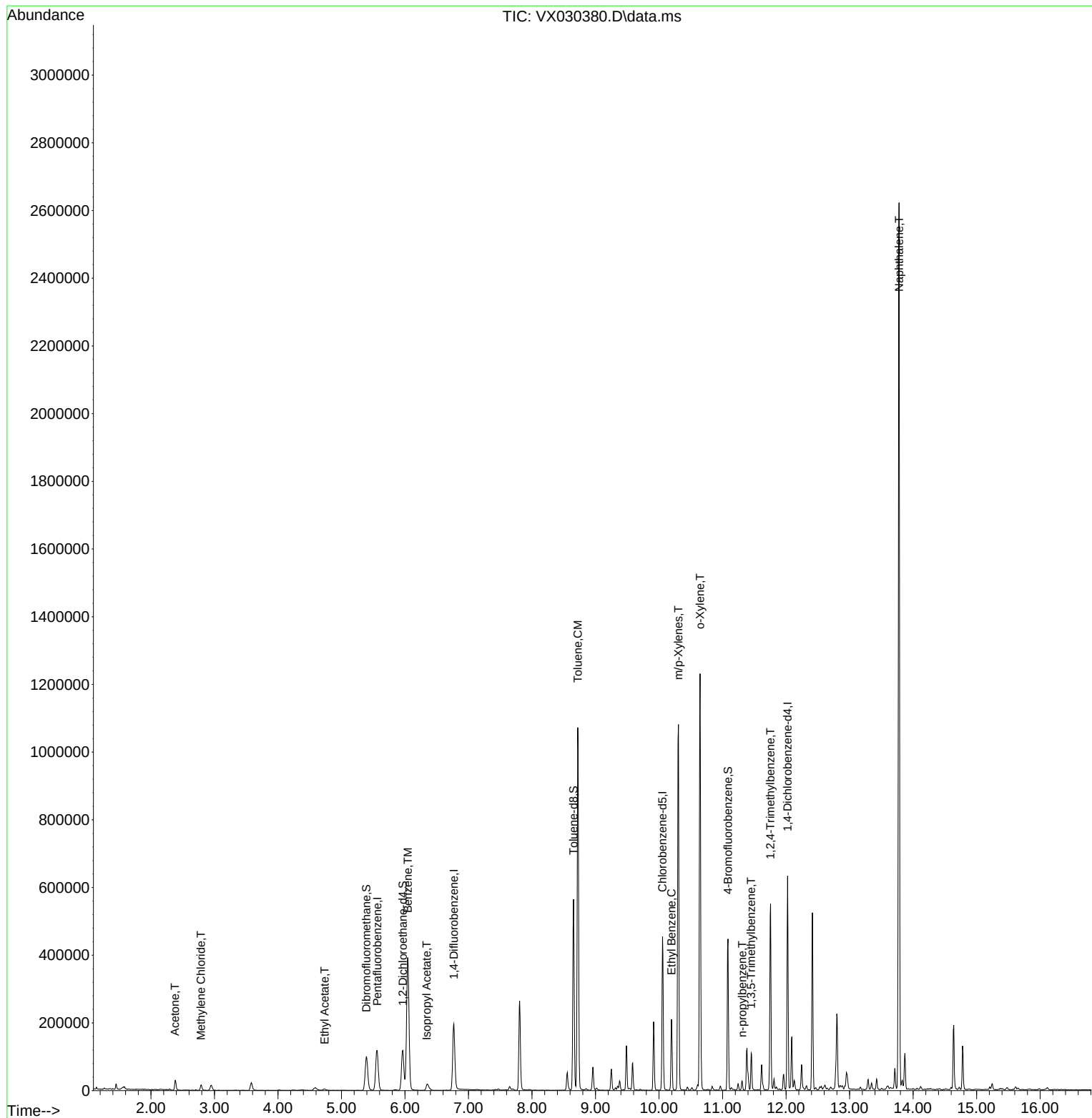
Internal Standards						
1) Pentafluorobenzene	5.562	168	106180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	190265	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117063	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	119846	56.156	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.320%
35) Dibromofluoromethane	5.391	113	88112	48.444	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.880%
50) Toluene-d8	8.653	98	319234	45.322	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.640%
62) 4-Bromofluorobenzene	11.085	95	121818	46.600	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.200%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	31463	28.796	ug/l #	81
20) Methylene Chloride	2.788	84	7089	1.316	ug/l	92
37) Ethyl Acetate	4.733	43	7262	1.959	ug/l #	76
40) Benzene	6.044	78	469172	56.970	ug/l	99
43) Isopropyl Acetate	6.342	43	26659	4.906	ug/l	96
52) Toluene	8.720	92	380059	75.641	ug/l	99
67) Ethyl Benzene	10.195	91	116896	14.973	ug/l	98
68) m/p-Xylenes	10.305	106	244065	68.598	ug/l	91
69) o-Xylene	10.646	106	243670	69.488	ug/l	87
78) n-propylbenzene	11.311	91	16525	1.515	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	47498	6.207	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	200888	26.314	ug/l	80
95) Naphthalene	13.780	128	1574686	169.779	ug/l	99

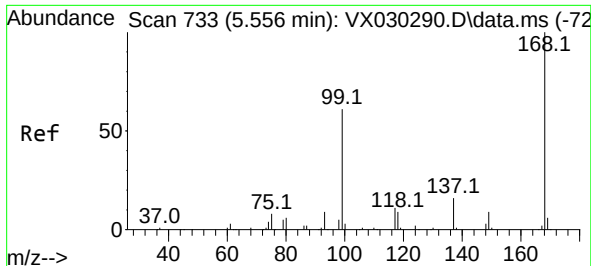
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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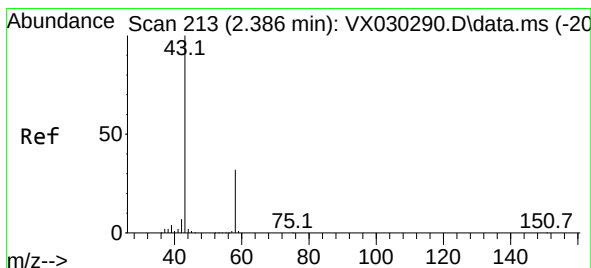
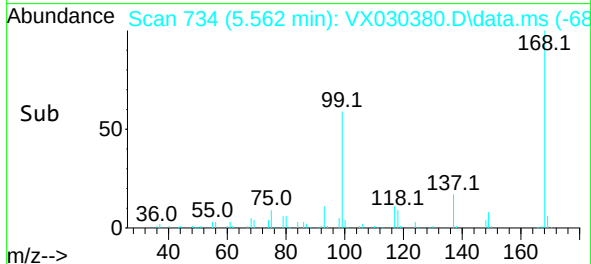
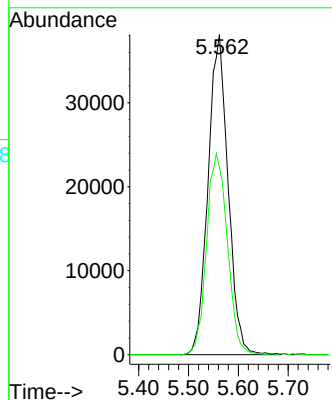
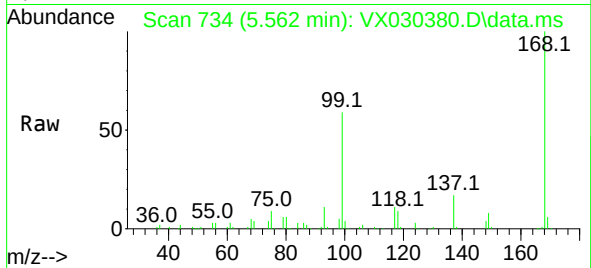




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

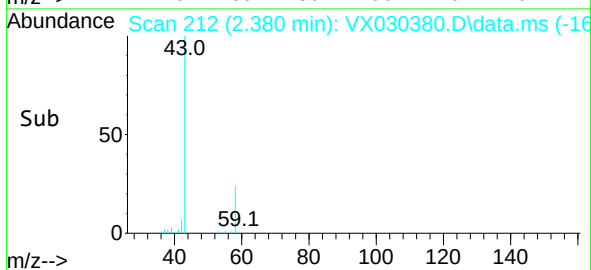
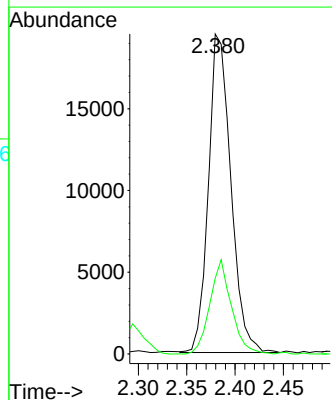
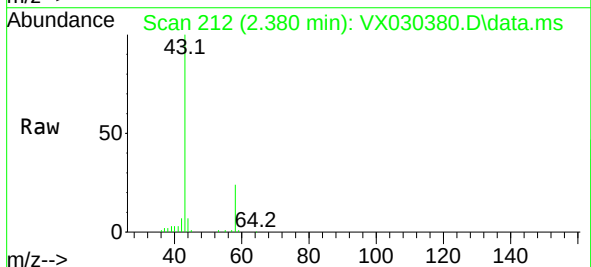
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

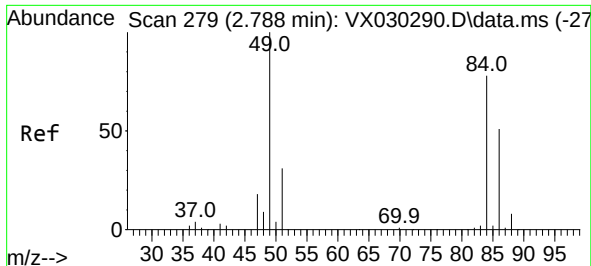
Tgt Ion:168 Resp: 106180
Ion Ratio Lower Upper
168 100
99 58.7 44.0 66.0



#16
Acetone
Concen: 28.796 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

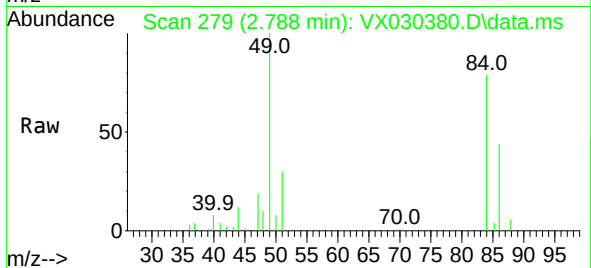
Tgt Ion: 43 Resp: 31463
Ion Ratio Lower Upper
43 100
58 23.8 27.7 41.5#



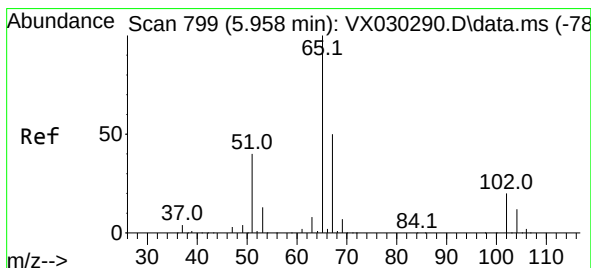
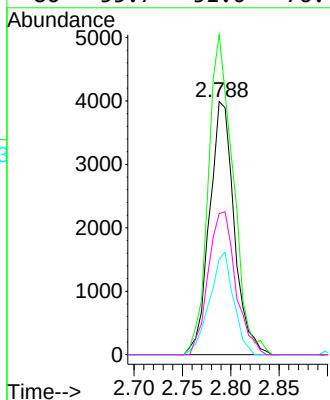
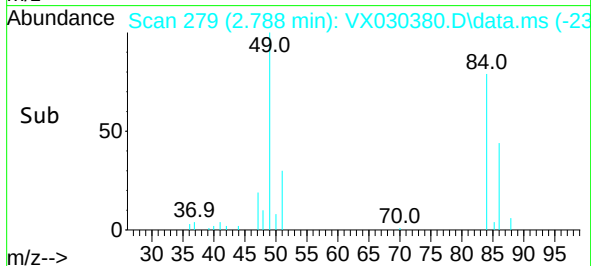


#20
Methylene Chloride
Concen: 1.316 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

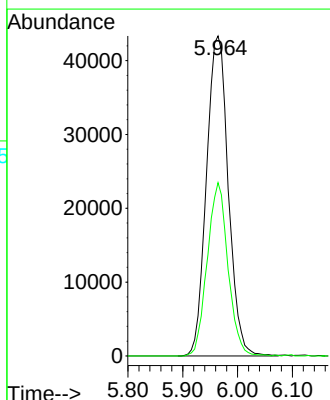
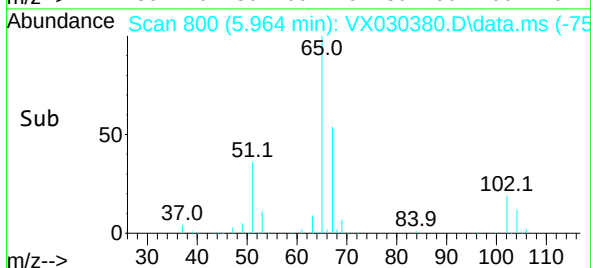
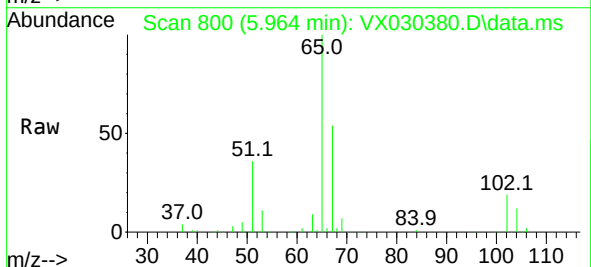


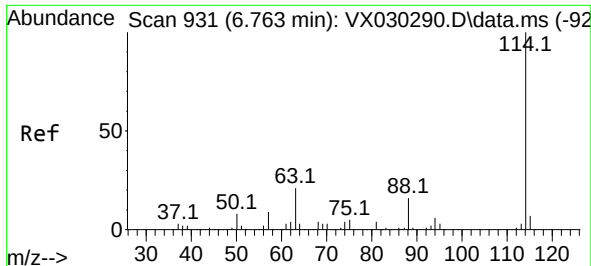
Tgt Ion: 84	Resp: 7089
Ion Ratio	Lower Upper
84 100	
49 126.4	93.8 140.6
51 37.8	29.4 44.0
86 55.7	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 56.156 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 65	Resp: 119846
Ion Ratio	Lower Upper
65 100	
67 51.3	0.0 109.6

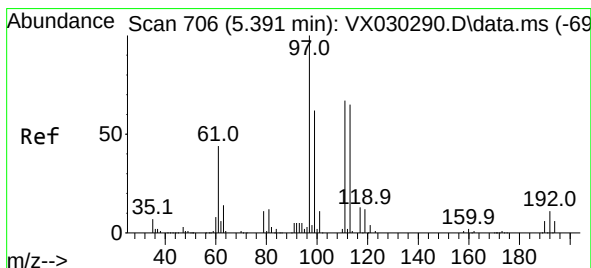
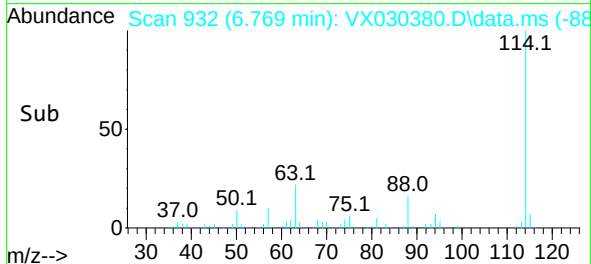
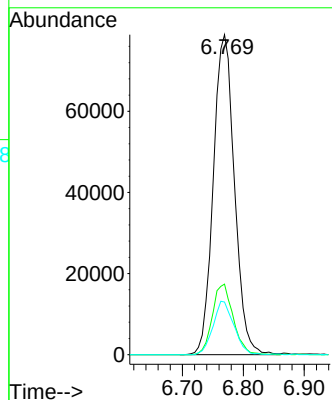
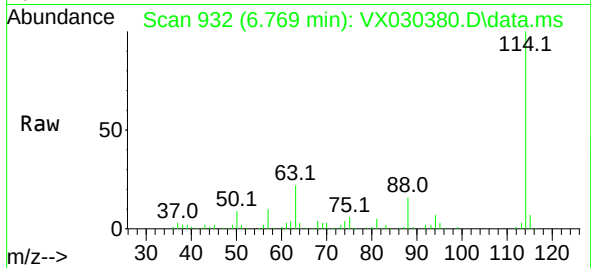




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

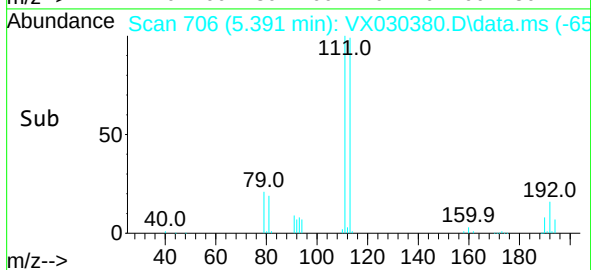
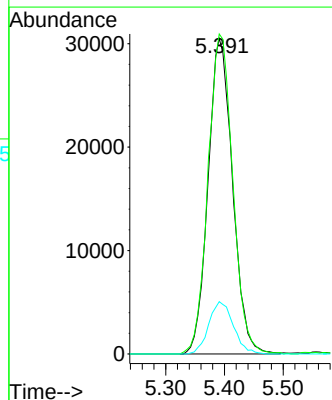
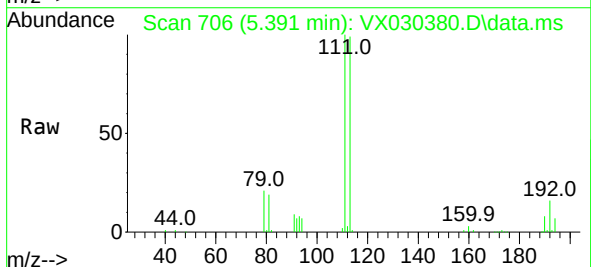
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

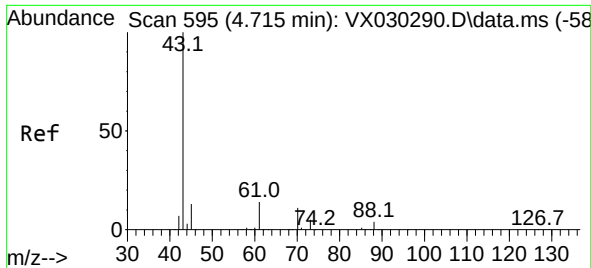
Tgt Ion:114 Resp: 190265
Ion Ratio Lower Upper
114 100
63 22.1 0.0 38.4
88 16.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.444 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion:113 Resp: 88112
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 16.7 14.8 22.2

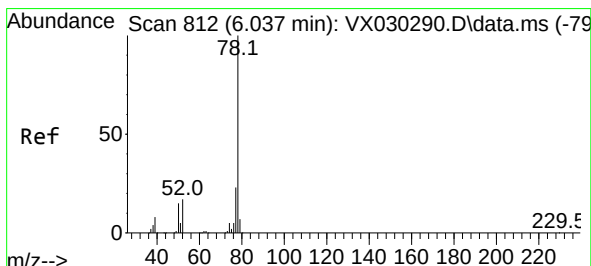
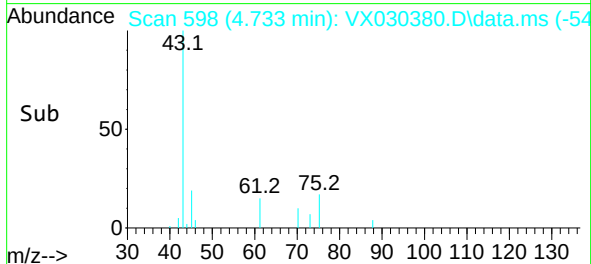
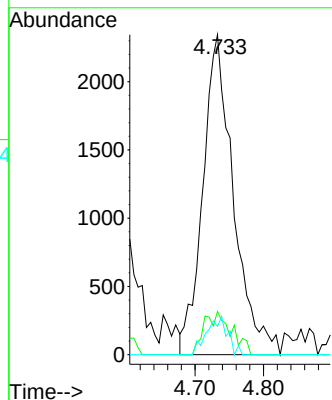
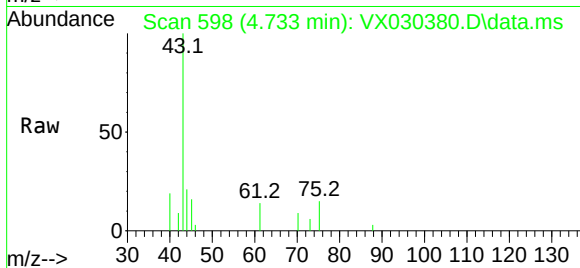




#37
Ethyl Acetate
Concen: 1.959 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.013 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

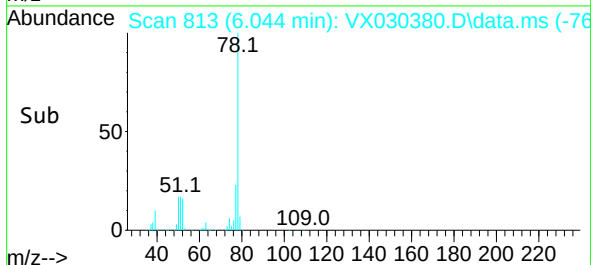
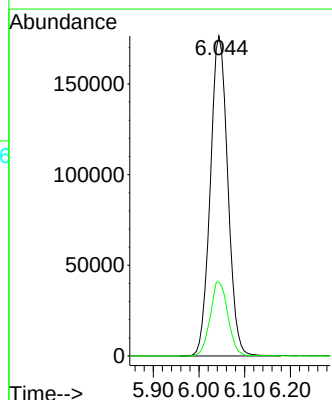
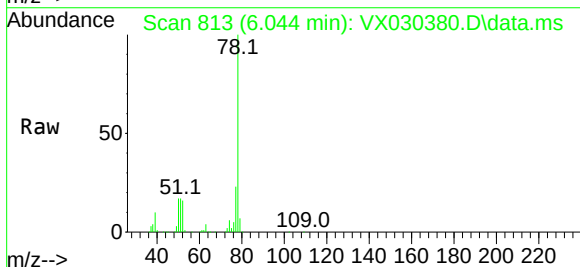
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

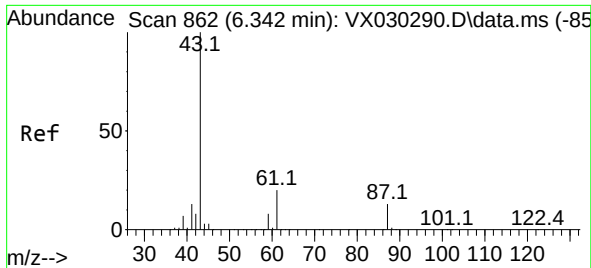
Tgt Ion: 43 Resp: 7262
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 8.1 9.3 13.9#



#40
Benzene
Concen: 56.970 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 78 Resp: 469172
Ion Ratio Lower Upper
78 100
77 23.2 18.0 27.0

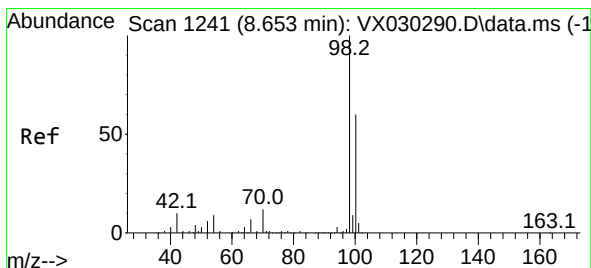
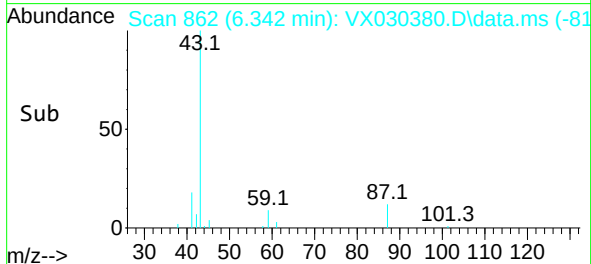
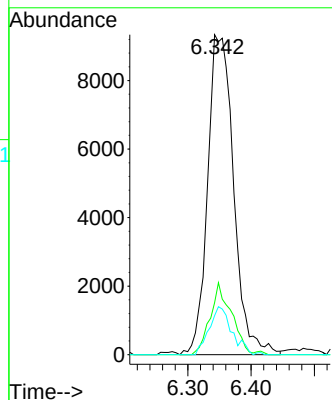
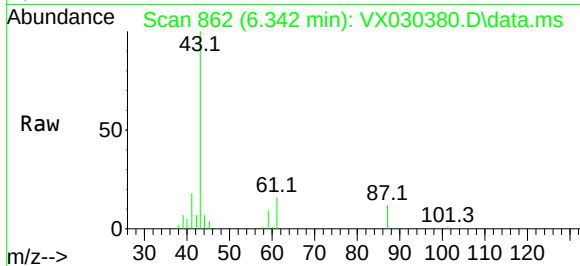




#43
Isopropyl Acetate
Concen: 4.906 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

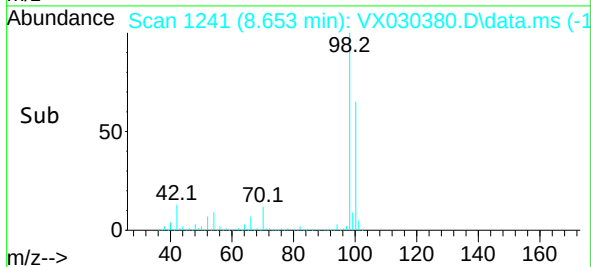
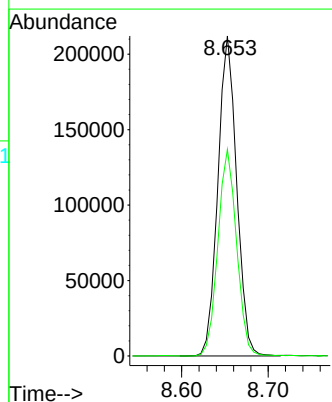
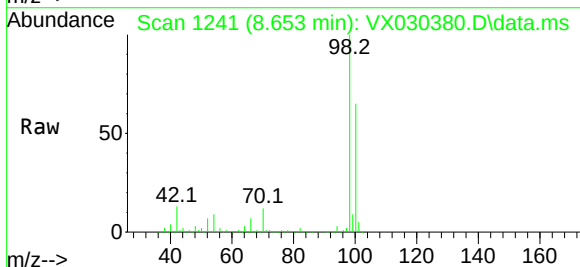
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

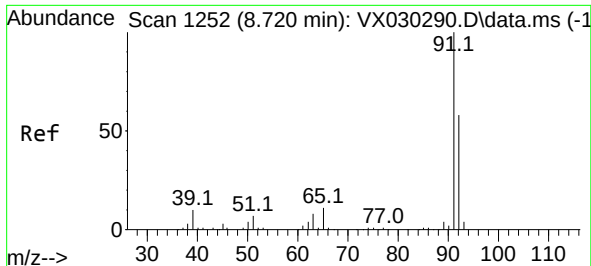
Tgt Ion: 43 Resp: 26659
Ion Ratio Lower Upper
43 100
61 18.4 16.5 24.7
87 13.0 11.1 16.7



#50
Toluene-d8
Concen: 45.322 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 98 Resp: 319234
Ion Ratio Lower Upper
98 100
100 64.3 52.3 78.5

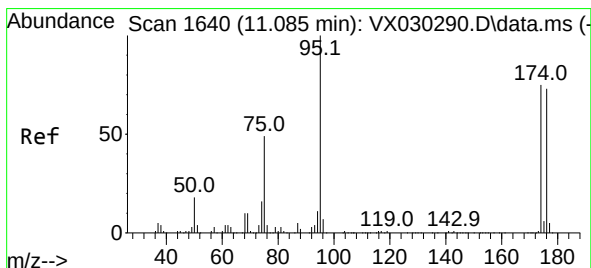
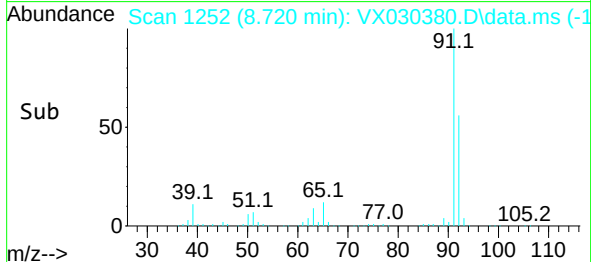
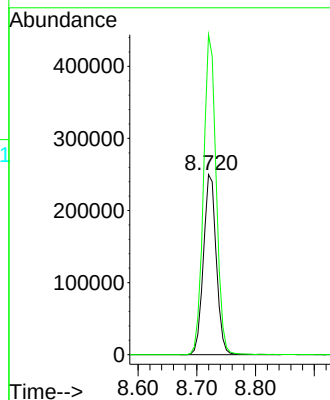
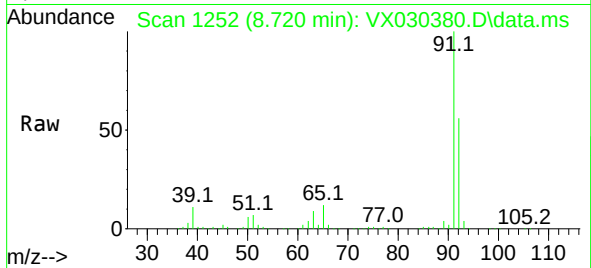




#52
Toluene
Concen: 75.641 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

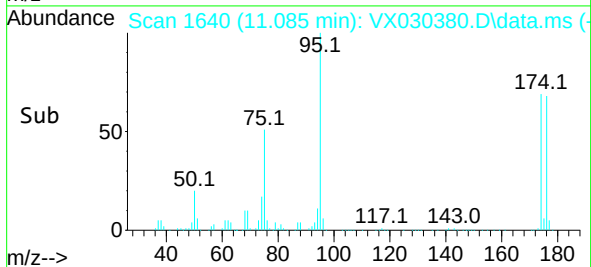
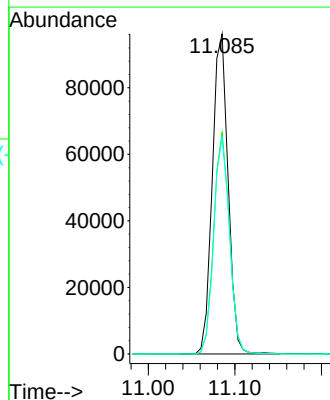
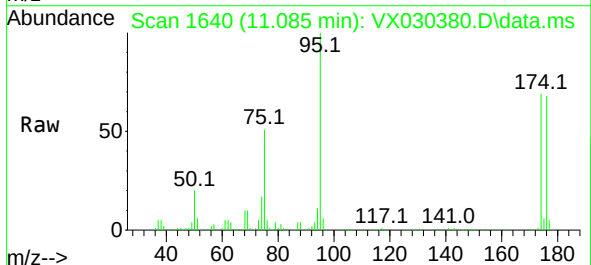
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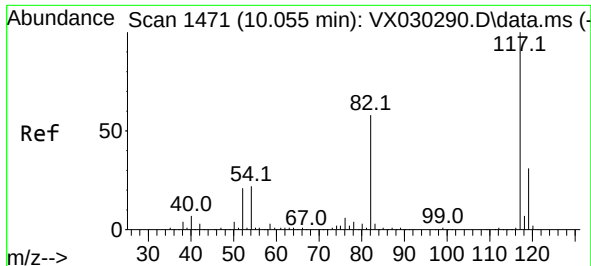
Tgt Ion: 92 Resp: 380059
Ion Ratio Lower Upper
92 100
91 175.3 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 46.600 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 95 Resp: 121818
Ion Ratio Lower Upper
95 100
174 69.1 0.0 149.0
176 67.9 0.0 146.0

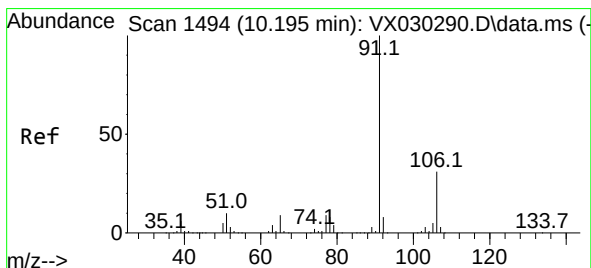
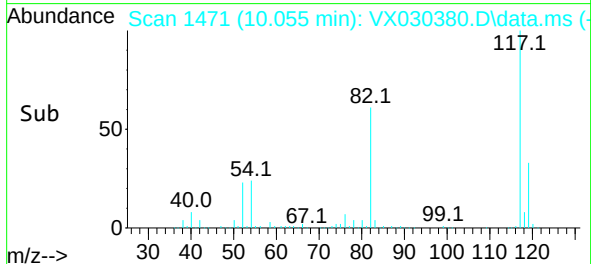
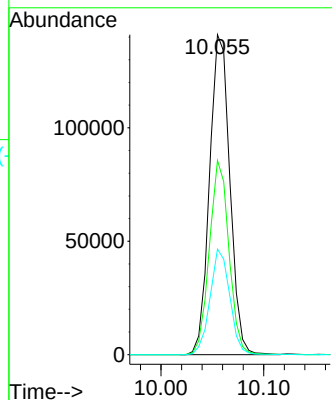
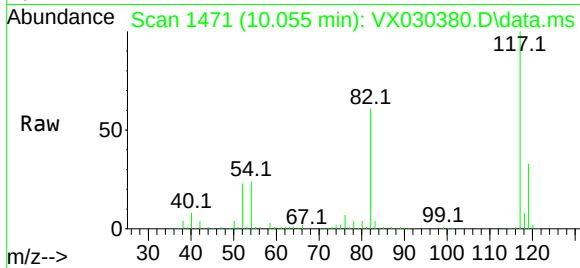




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

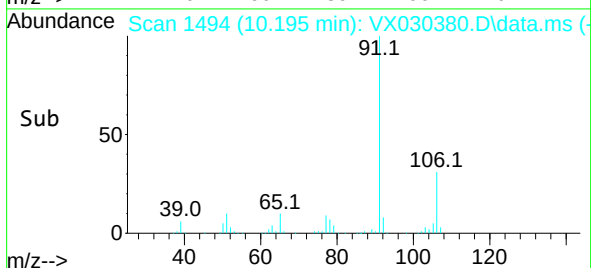
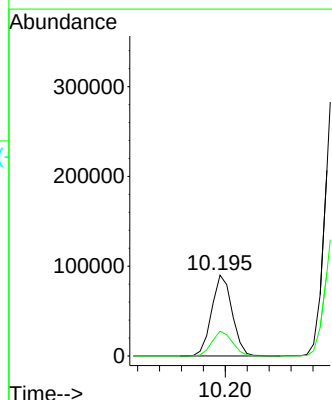
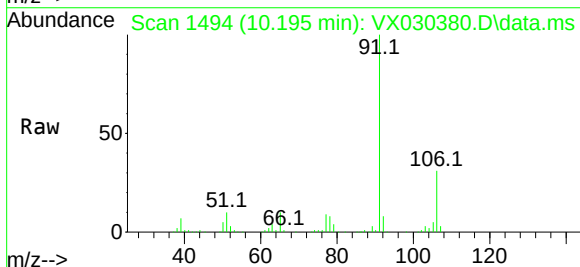
Instrument :
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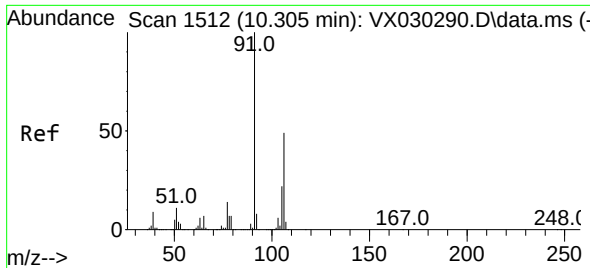
Tgt Ion:117 Resp: 193347
Ion Ratio Lower Upper
117 100
82 60.7 42.7 64.1
119 33.0 25.4 38.2



#67
Ethyl Benzene
Concen: 14.973 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 91 Resp: 116896
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3

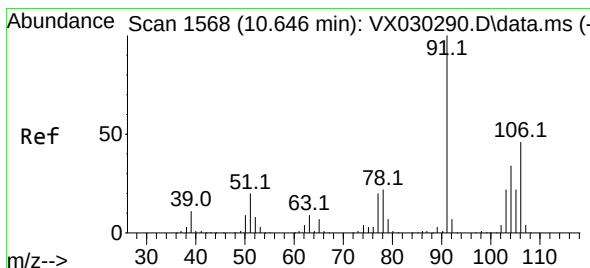
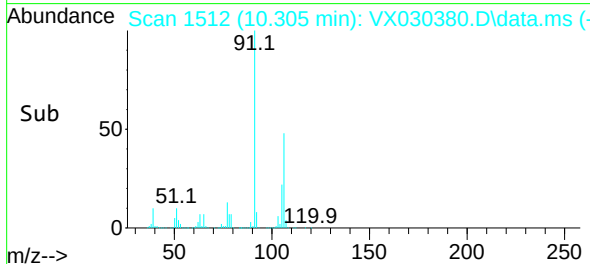
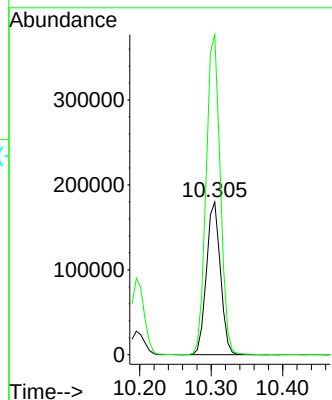
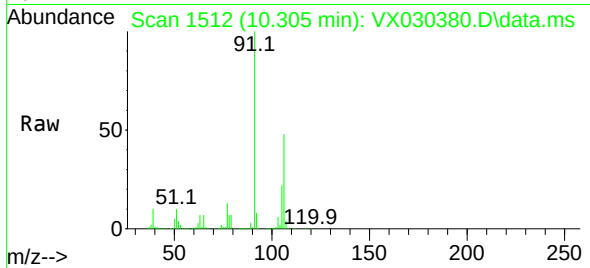




#68
m/p-Xylenes
Concen: 68.598 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

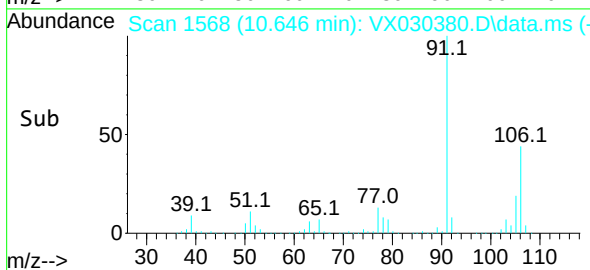
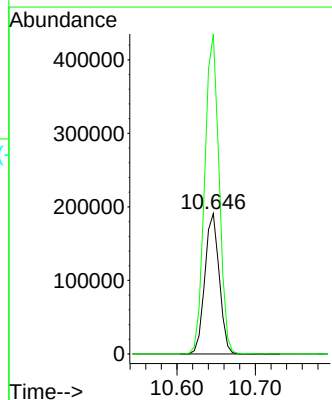
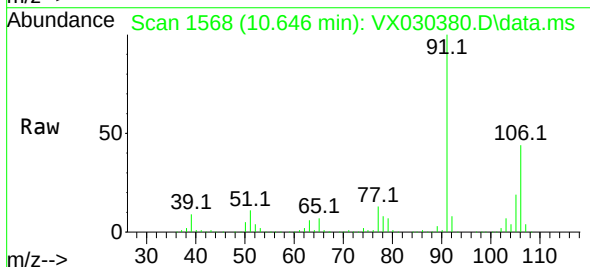
Instrument :
MSVOA_X
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63022-BDL

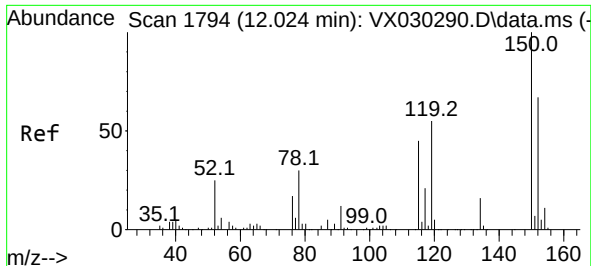
Tgt Ion:106 Resp: 244065
Ion Ratio Lower Upper
106 100
91 211.8 158.2 237.4



#69
o-Xylene
Concen: 69.488 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion:106 Resp: 243670
Ion Ratio Lower Upper
106 100
91 228.1 103.8 311.6

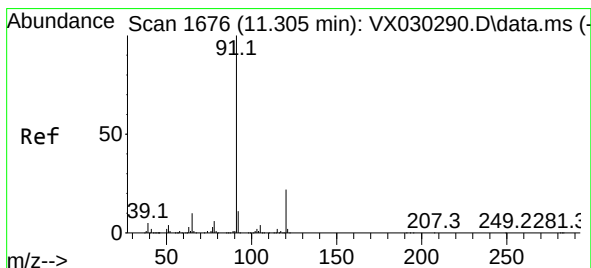
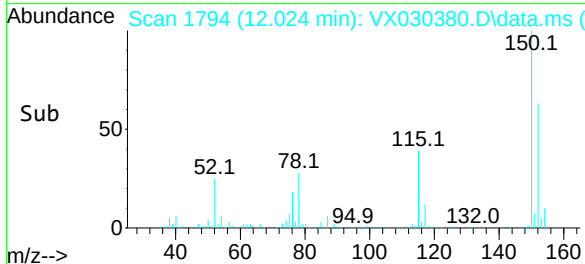
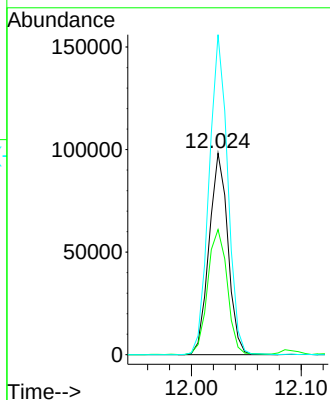
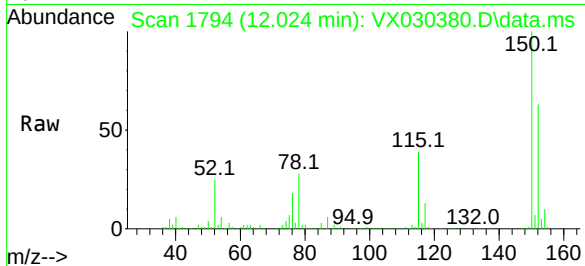




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

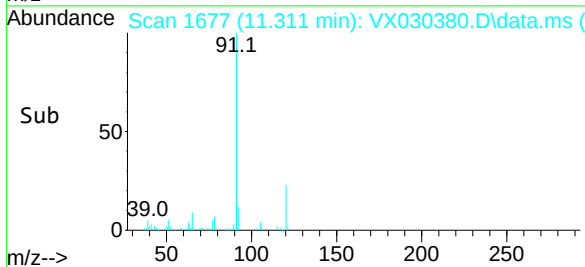
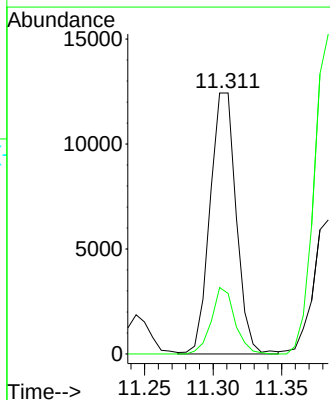
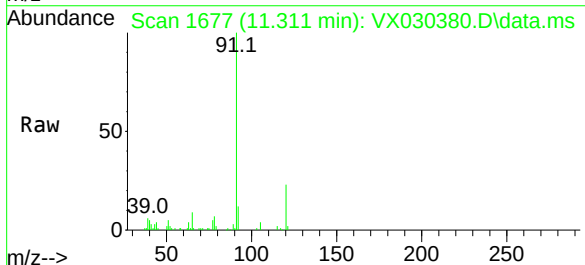
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

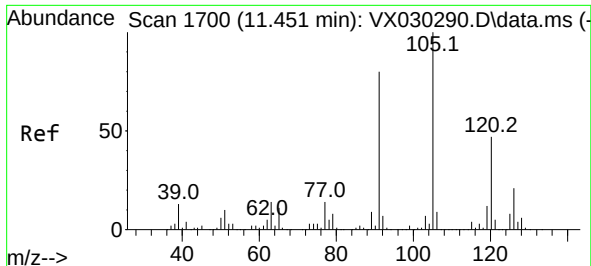
Tgt Ion:152 Resp: 117063
Ion Ratio Lower Upper
152 100
115 64.5 40.5 121.5
150 157.1 0.0 347.0



#78
n-propylbenzene
Concen: 1.515 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.001 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Tgt Ion: 91 Resp: 16525
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8

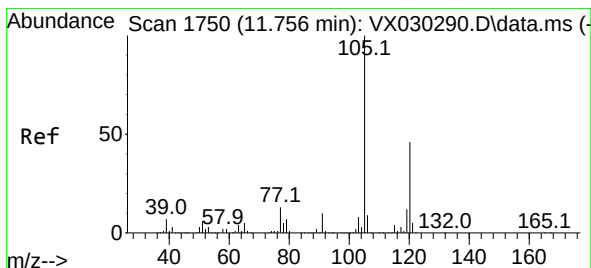
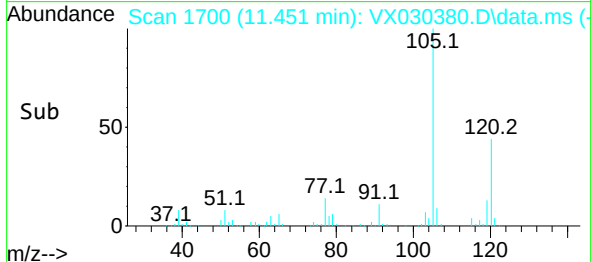
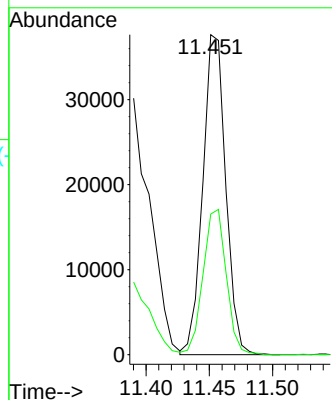
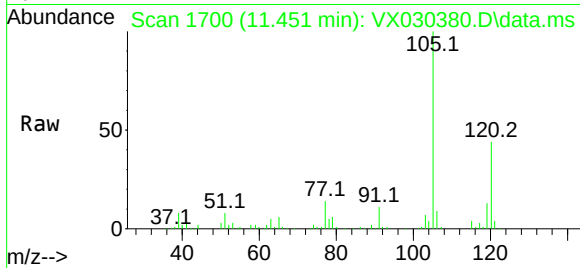




#80
1,3,5-Trimethylbenzene
Concen: 6.207 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

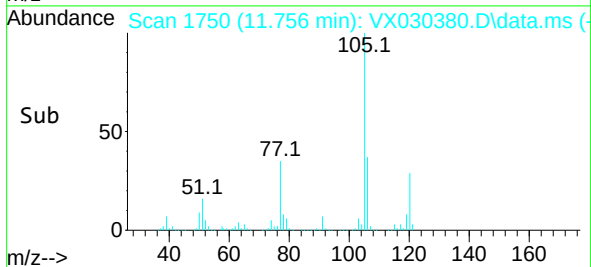
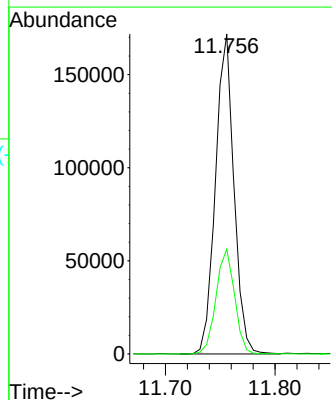
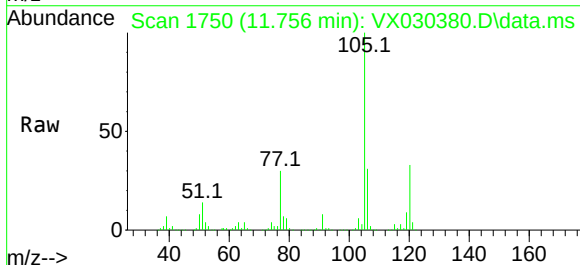
Instrument :
MSVOA_X
ClientSampleId :
63022-BDL

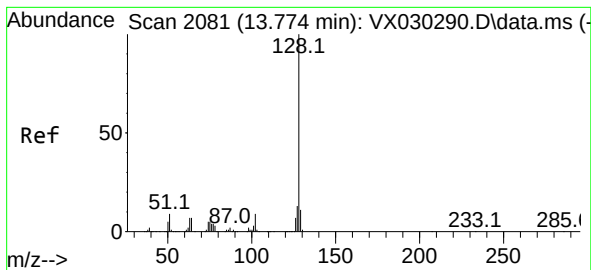
Tgt Ion:105 Resp: 47498
Ion Ratio Lower Upper
105 100
120 46.0 24.4 73.2



#84
1,2,4-Trimethylbenzene
Concen: 26.314 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

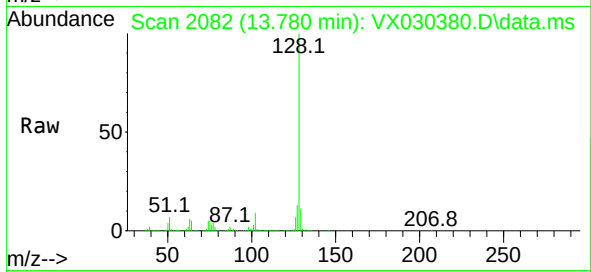
Tgt Ion:105 Resp: 200888
Ion Ratio Lower Upper
105 100
120 33.0 22.9 68.8





#95
Naphthalene
Concen: 169.779 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030380.D
Acq: 03 Aug 2022 18:55

Instrument :
MSVOA_X
ClientSampleId :
63022-BDL



Tgt Ion:128 Resp: 1574686
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.1 8.6 13.0

