

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
 Data File : VX027996.D
 Acq On : 06 Apr 2022 14:27
 Operator : JC/MD
 Sample : N2253-02DL 200X
 Misc : 1.10g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31292DL

Quant Time: Apr 07 08:06:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 05 15:58:31 2022
 Response via : Initial Calibration

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

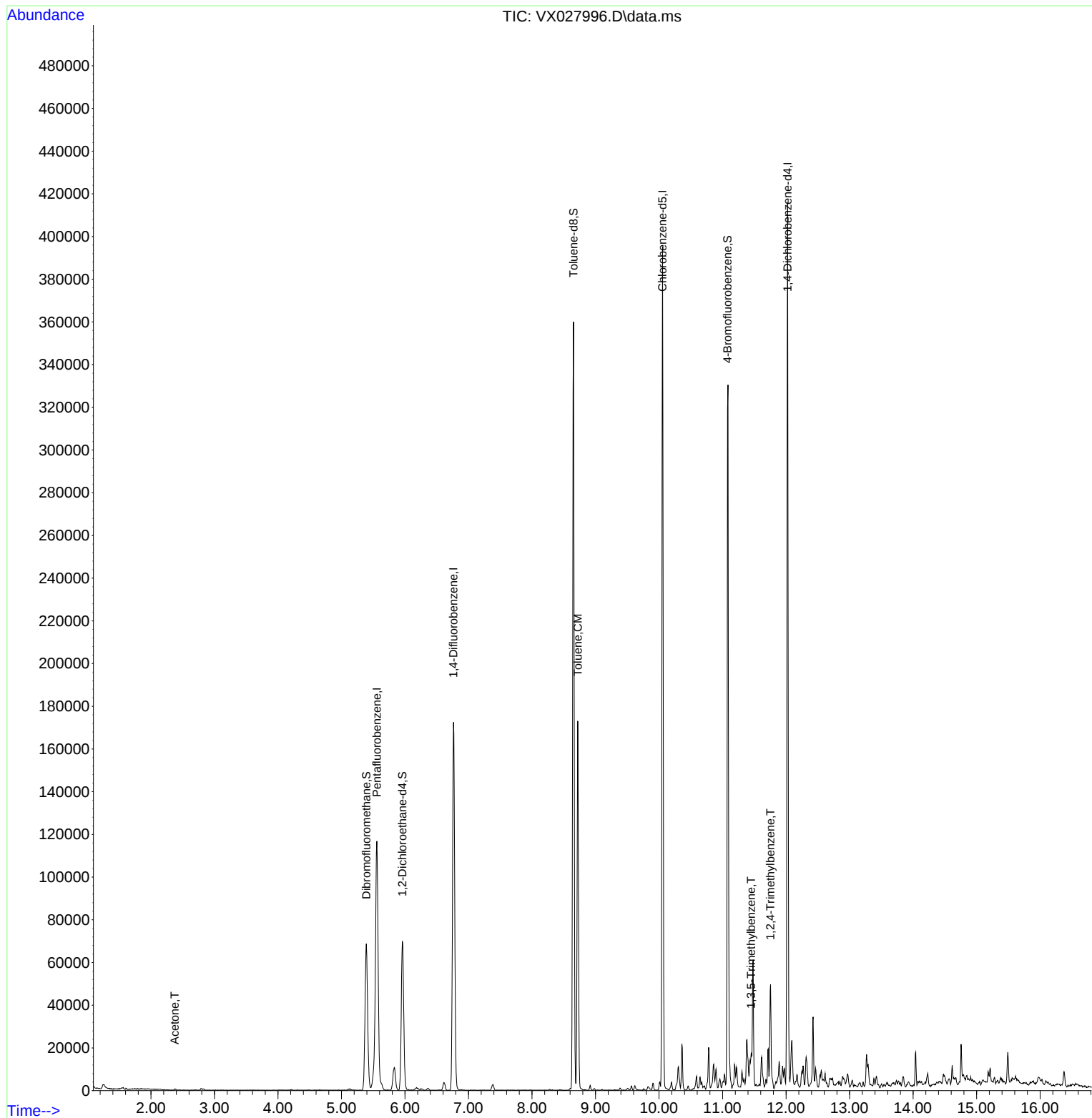
Internal Standards						
1) Pentafluorobenzene	5.556	168	109373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	183523	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	166540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71228	52.197	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.400%			
35) Dibromofluoromethane	5.391	113	58516	47.116	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 94.240%			
50) Toluene-d8	8.653	98	211099	46.522	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 93.040%			
62) 4-Bromofluorobenzene	11.079	95	88796	49.762	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.520%			
Target Compounds						
16) Acetone	2.373	43	679	1.330	ug/l #	78
52) Toluene	8.720	92	60752	19.449	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	5441	1.146	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	20271	4.215	ug/l	97

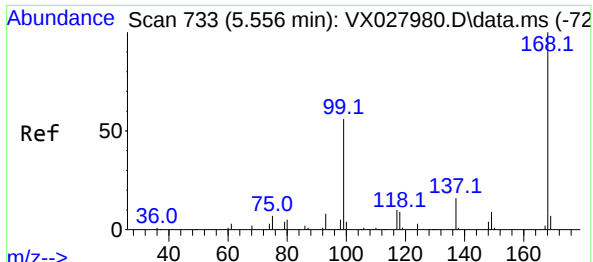
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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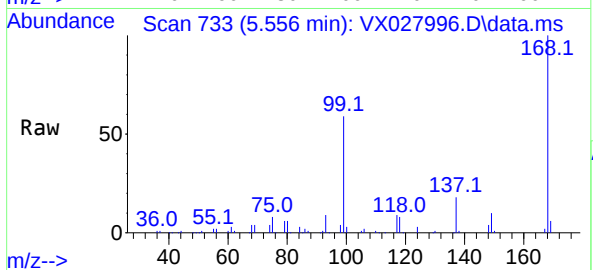
Quant Time: Apr 07 08:06:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 15:58:31 2022
Response via : Initial Calibration



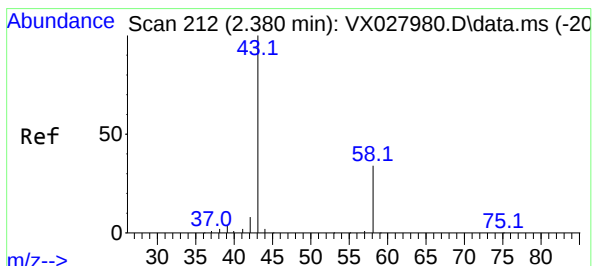
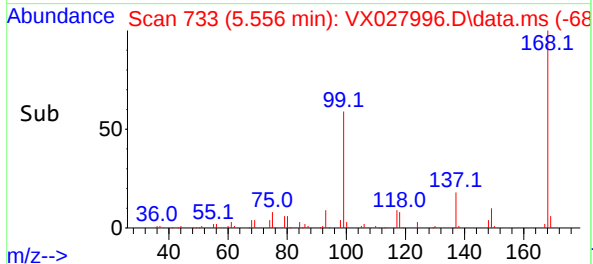
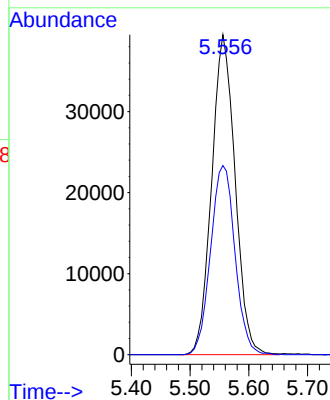


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027996.D
Acq: 06 Apr 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
31292DL

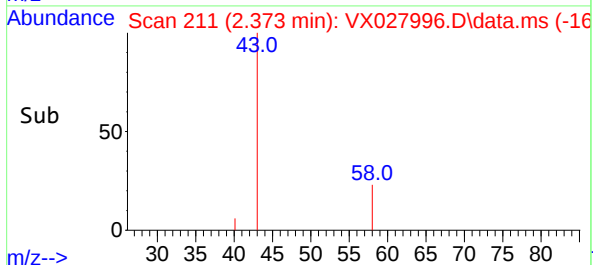
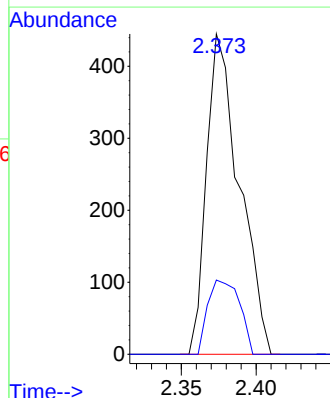
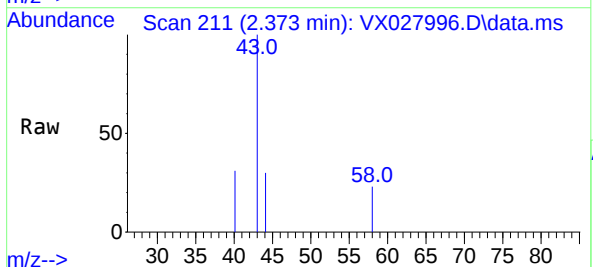


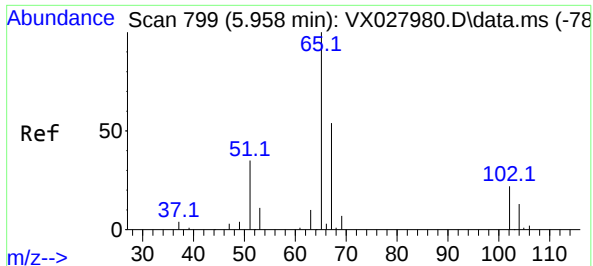
Tgt Ion:168 Resp: 109373
Ion Ratio Lower Upper
168 100
99 59.1 41.7 62.5



#16
Acetone
Concen: 1.330 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX027996.D
Acq: 06 Apr 2022 14:27

Tgt Ion: 43 Resp: 679
Ion Ratio Lower Upper
43 100
58 23.1 28.8 43.2#





#33

1,2-Dichloroethane-d4

Concen: 52.197 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027996.D

Acq: 06 Apr 2022 14:27

Instrument :

MSVOA_X

ClientSampleId :

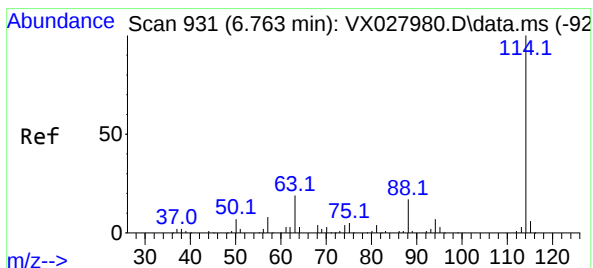
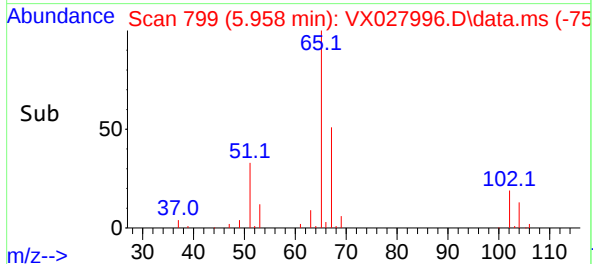
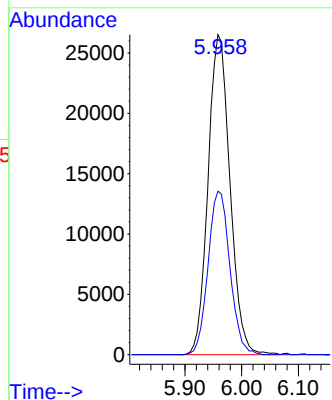
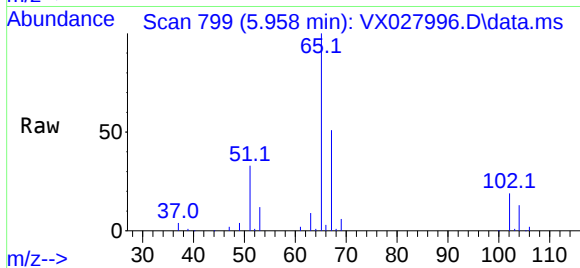
31292DL

Tgt Ion: 65 Resp: 71228

Ion Ratio Lower Upper

65 100

67 50.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027996.D

Acq: 06 Apr 2022 14:27

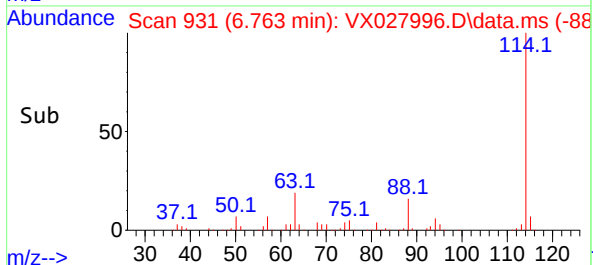
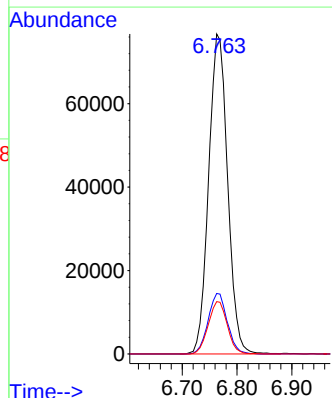
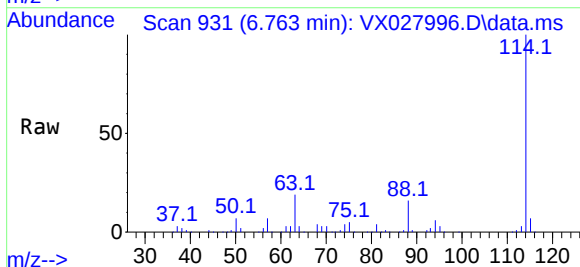
Tgt Ion:114 Resp: 183523

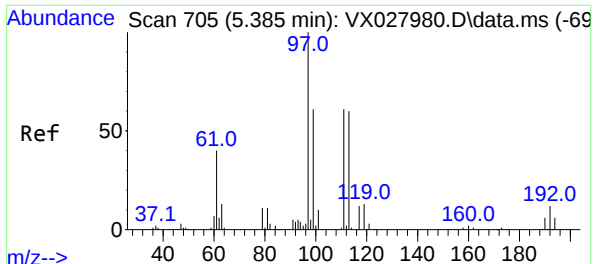
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.3 0.0 32.4

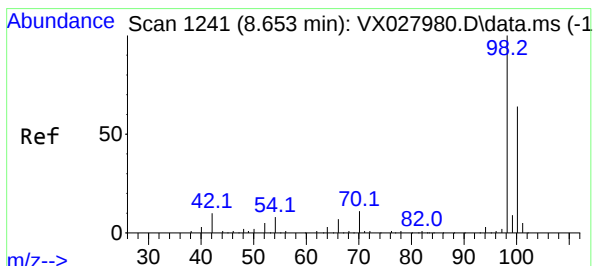
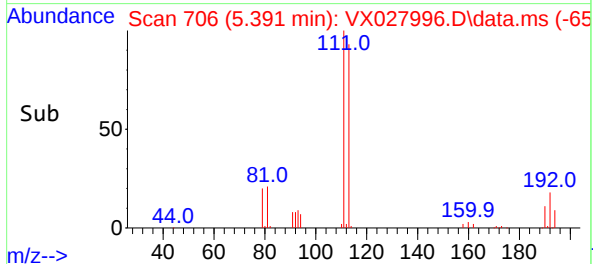
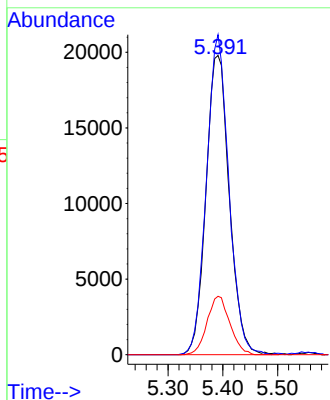
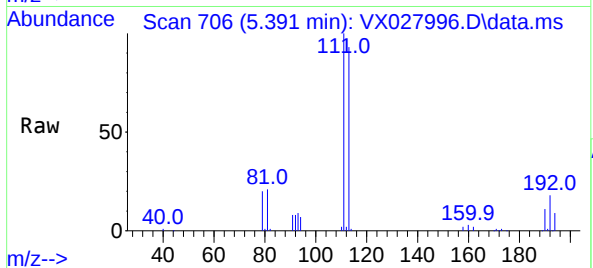




#35
Dibromofluoromethane
Concen: 47.116 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX027996.D
Acq: 06 Apr 2022 14:27

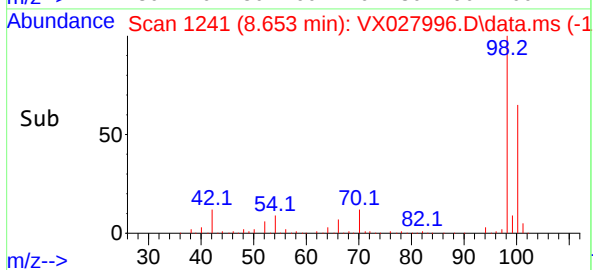
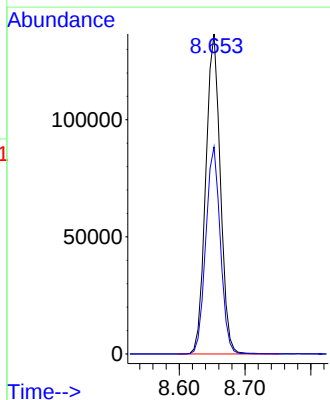
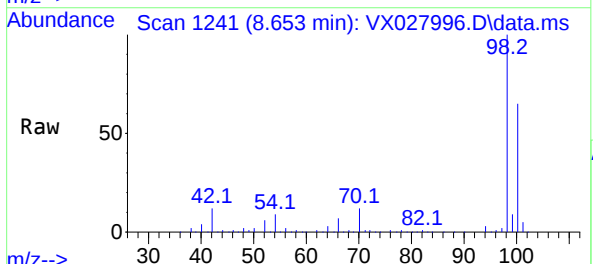
Instrument :
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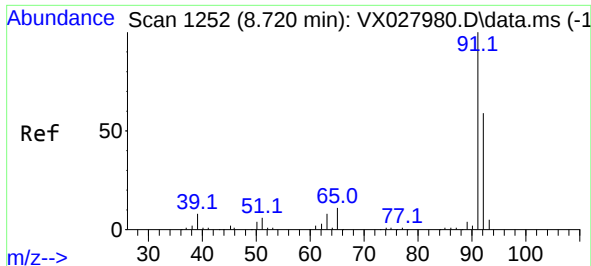
Tgt Ion:113 Resp: 58516
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 19.0 16.9 25.3



#50
Toluene-d8
Concen: 46.522 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027996.D
Acq: 06 Apr 2022 14:27

Tgt Ion: 98 Resp: 211099
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8

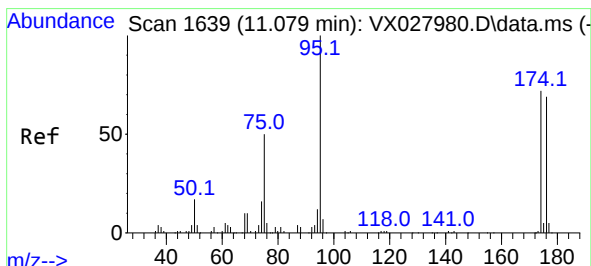
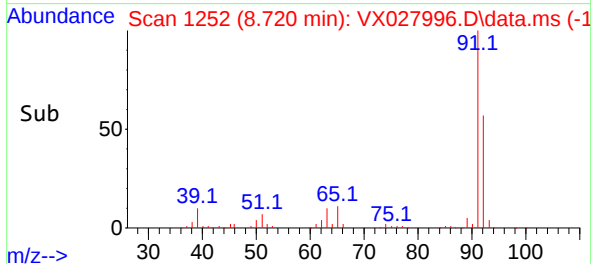
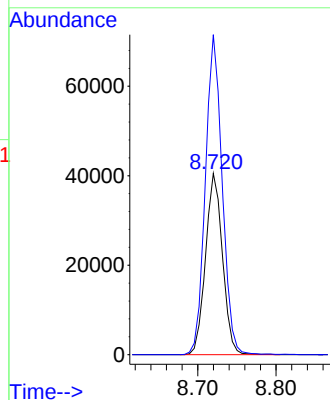
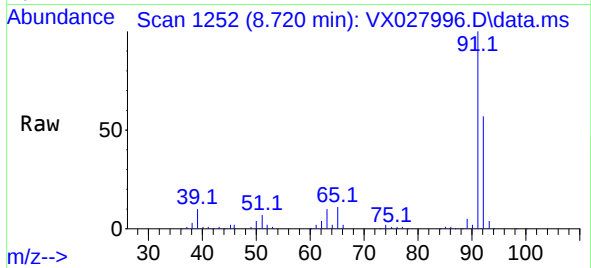




#52
Toluene
Concen: 19.449 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027996.D
Acq: 06 Apr 2022 14:27

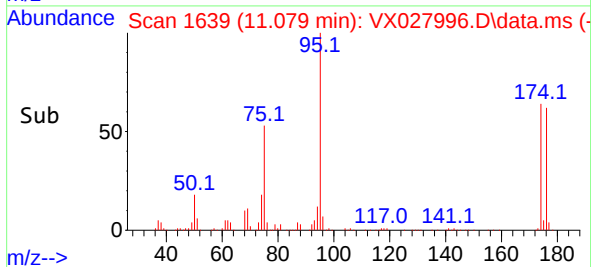
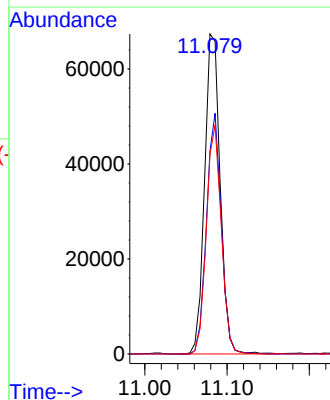
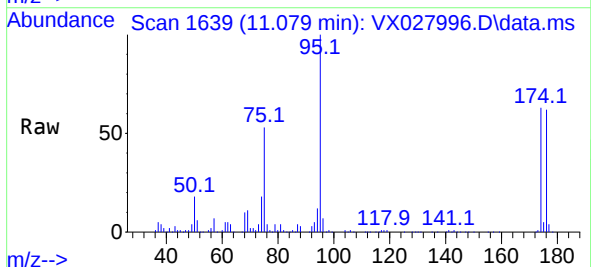
Instrument :
MSVOA_X
ClientSampleId :
31292DL

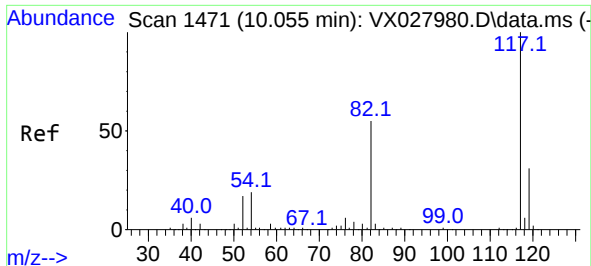
Tgt Ion: 92 Resp: 60752
Ion Ratio Lower Upper
92 100
91 175.4 137.5 206.3



#62
4-Bromofluorobenzene
Concen: 49.762 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027996.D
Acq: 06 Apr 2022 14:27

Tgt Ion: 95 Resp: 88796
Ion Ratio Lower Upper
95 100
174 71.5 0.0 163.0
176 68.5 0.0 155.0

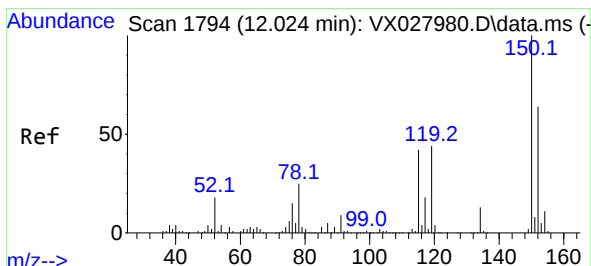
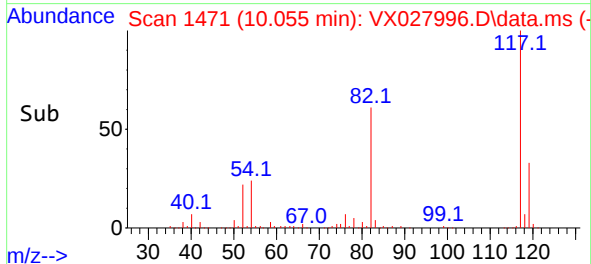
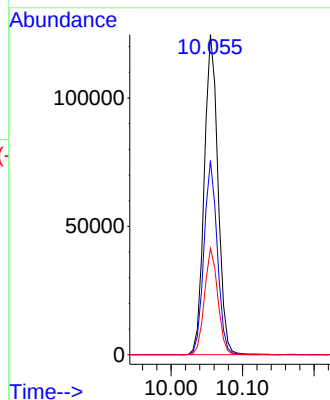
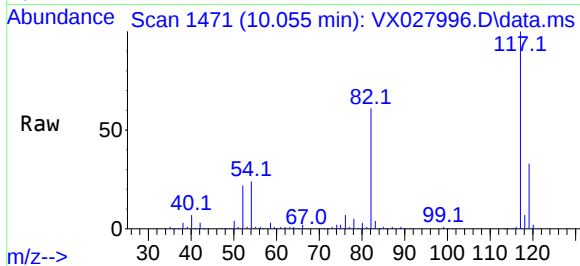




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027996.D
Acq: 06 Apr 2022 14:27

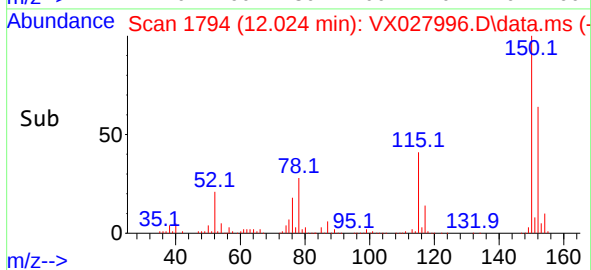
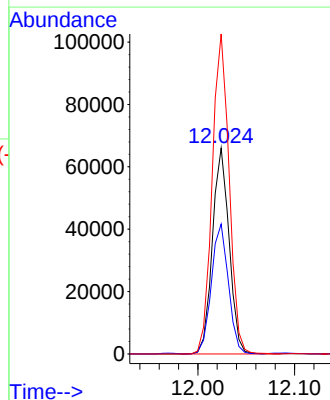
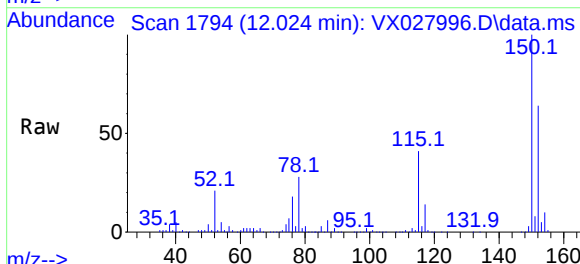
Instrument :
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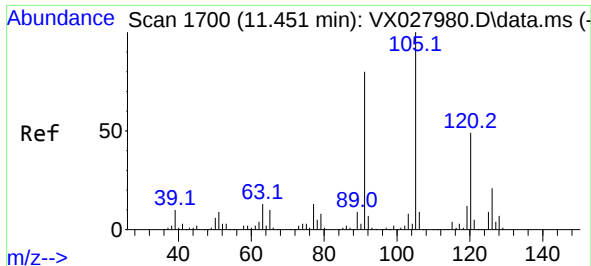
Tgt Ion:117 Resp: 166540
Ion Ratio Lower Upper
117 100
82 60.6 41.8 62.8
119 33.3 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027996.D
Acq: 06 Apr 2022 14:27

Tgt Ion:152 Resp: 79164
Ion Ratio Lower Upper
152 100
115 64.4 37.5 112.7
150 157.5 0.0 338.2

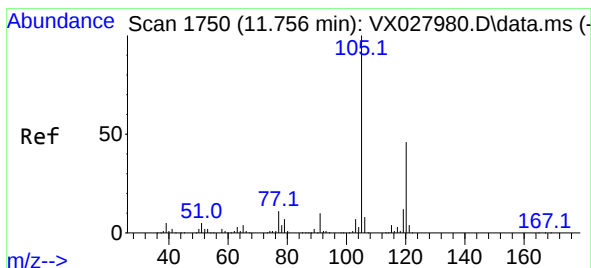
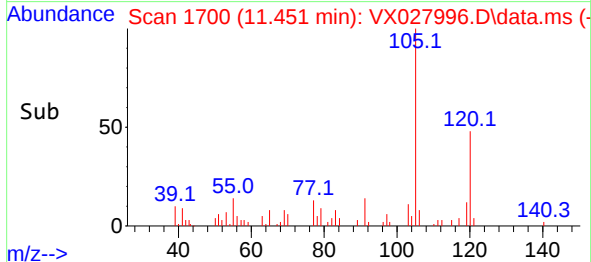
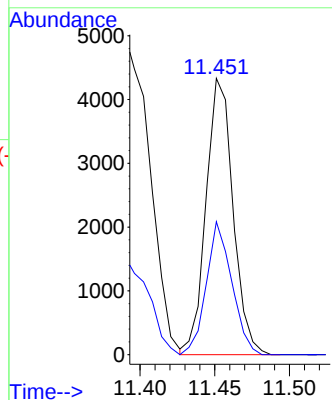
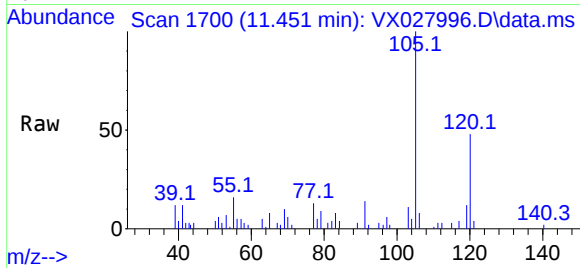




#80
1,3,5-Trimethylbenzene
Concen: 1.146 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027996.D
Acq: 06 Apr 2022 14:27

Instrument :
MSVOA_X
ClientSampleId :
31292DL

Tgt Ion:105 Resp: 5441
Ion Ratio Lower Upper
105 100
120 45.5 24.3 72.9



#84
1,2,4-Trimethylbenzene
Concen: 4.215 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027996.D
Acq: 06 Apr 2022 14:27

Tgt Ion:105 Resp: 20271
Ion Ratio Lower Upper
105 100
120 43.4 22.6 67.8

