

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032023\
 Data File : VX034626.D
 Acq On : 20 Mar 2023 14:35
 Operator : JC/MD
 Sample : 01828-01
 Misc : 5.06g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AVENEL-60

Quant Time: Mar 21 01:42:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

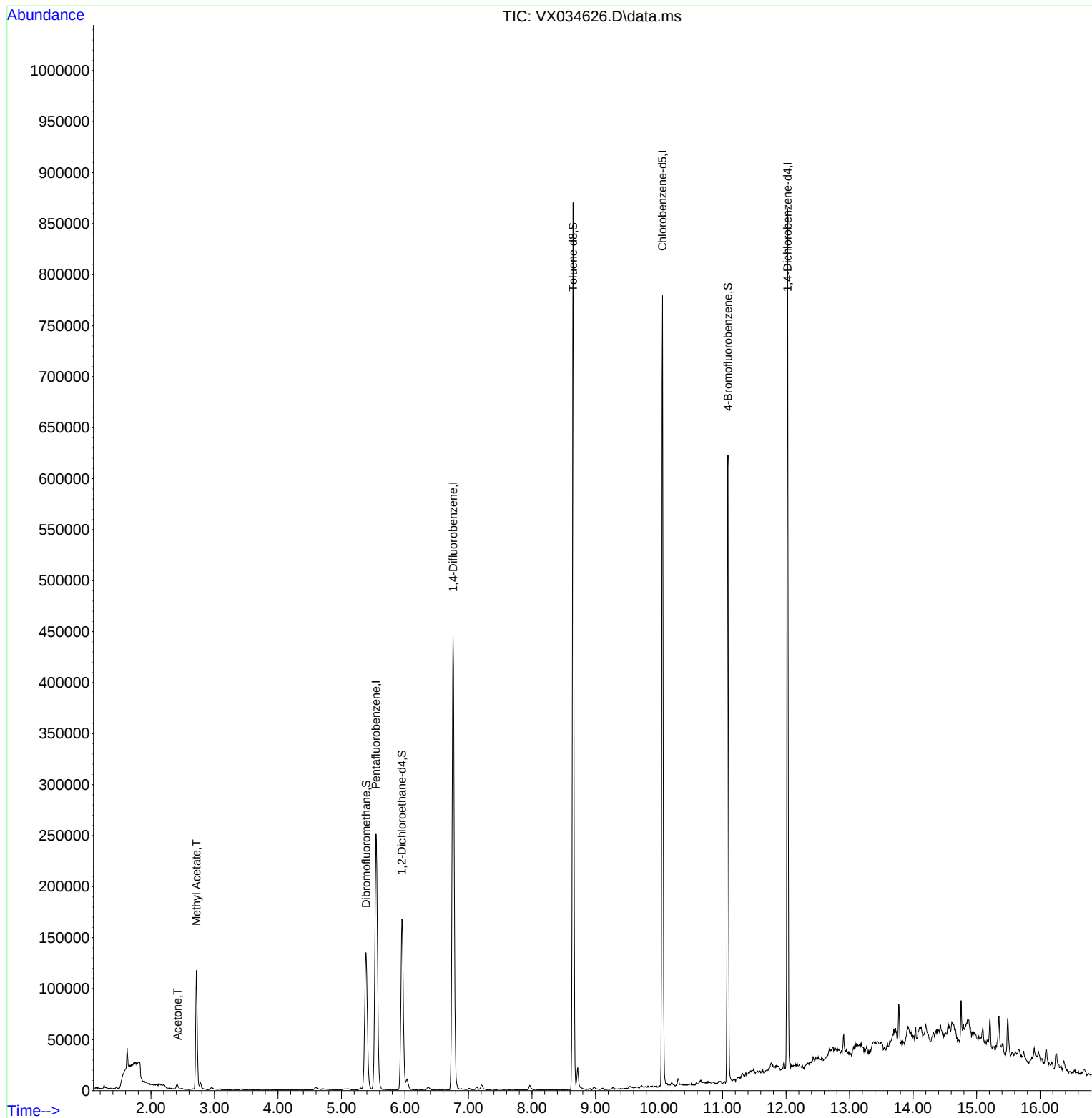
Internal Standards						
1) Pentafluorobenzene	5.544	168	231579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	431239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	159202	47.255	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.500%		
35) Dibromofluoromethane	5.385	113	117057	41.112	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	82.220%		
50) Toluene-d8	8.647	98	487066	45.824	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.640%#		
62) 4-Bromofluorobenzene	11.085	95	167592	39.036	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	78.080%#		
Target Compounds						Qvalue
16) Acetone	2.416	43	5653	3.562	ug/l	98
18) Methyl Acetate	2.715	43	136340	26.293	ug/l	98

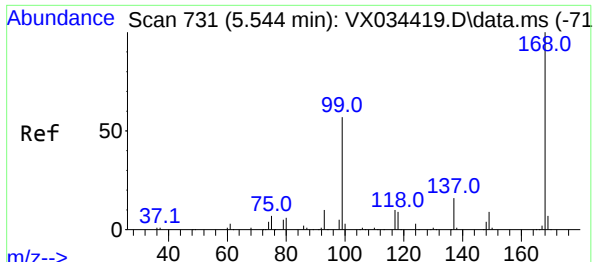
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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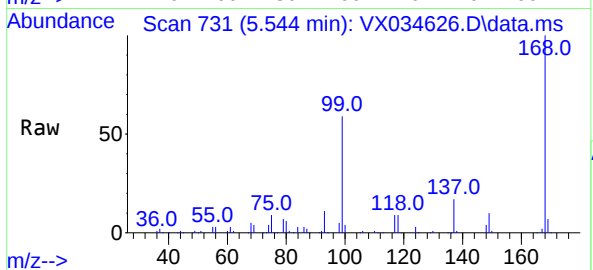
Quant Time: Mar 21 01:42:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
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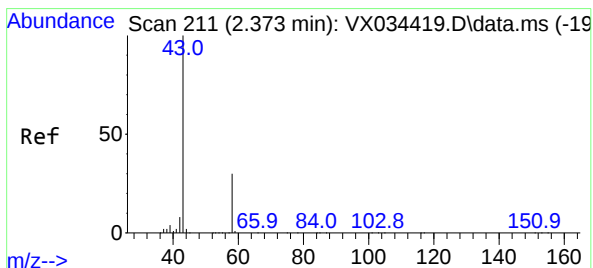
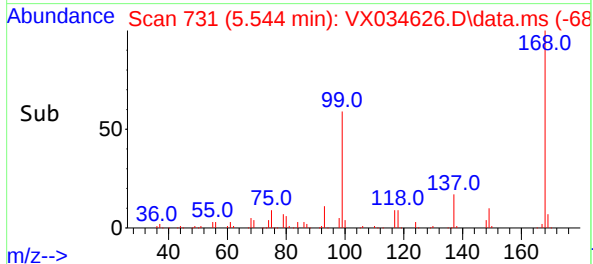
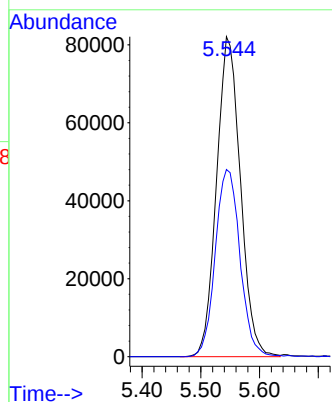


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034626.D
Acq: 20 Mar 2023 14:35

Instrument :
MSVOA_X
ClientSampleId :
AVENEL-60

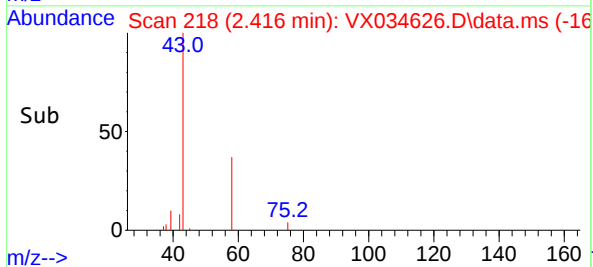
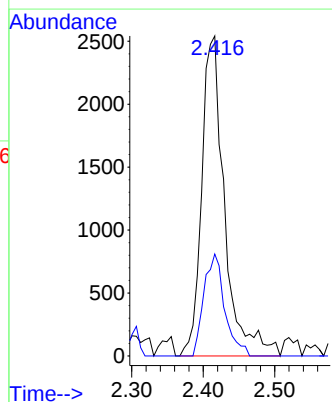
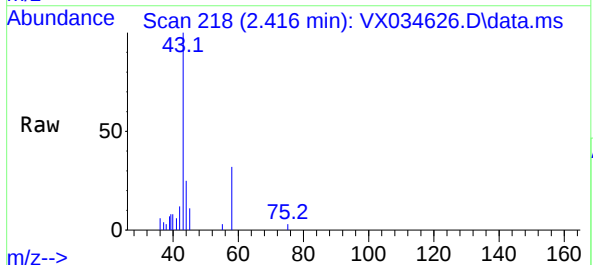


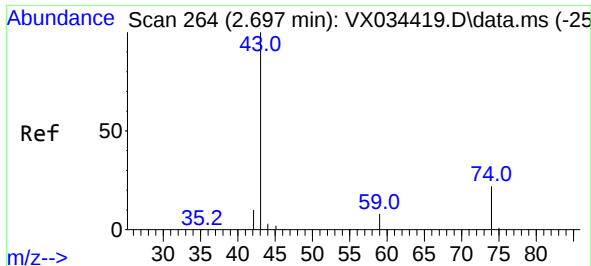
Tgt Ion:168 Resp: 231579
Ion Ratio Lower Upper
168 100
99 58.5 45.7 68.5



#16
Acetone
Concen: 3.562 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.043 min
Lab File: VX034626.D
Acq: 20 Mar 2023 14:35

Tgt Ion: 43 Resp: 5653
Ion Ratio Lower Upper
43 100
58 31.9 24.7 37.1





#18

Methyl Acetate

Concen: 26.293 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.018 min

Lab File: VX034626.D

Acq: 20 Mar 2023 14:35

Instrument :

MSVOA_X

ClientSampleId :

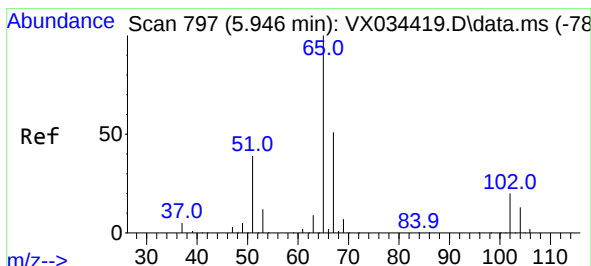
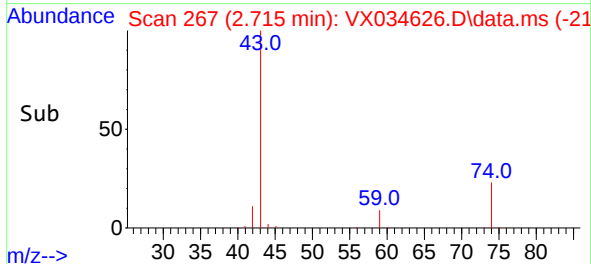
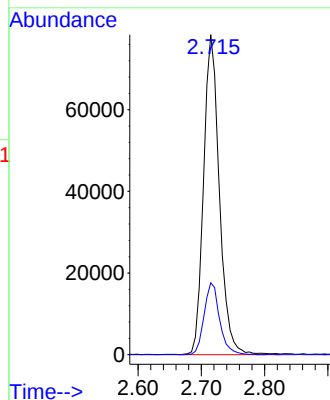
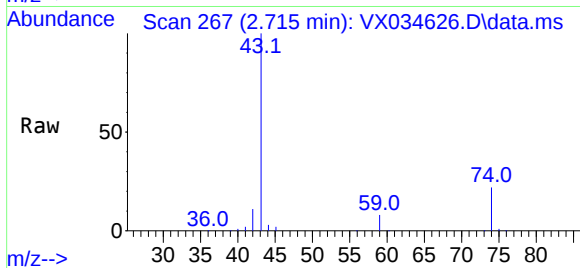
AVENEL-60

Tgt Ion: 43 Resp: 136340

Ion Ratio Lower Upper

43 100

74 22.0 18.3 27.5



#33

1,2-Dichloroethane-d4

Concen: 47.255 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034626.D

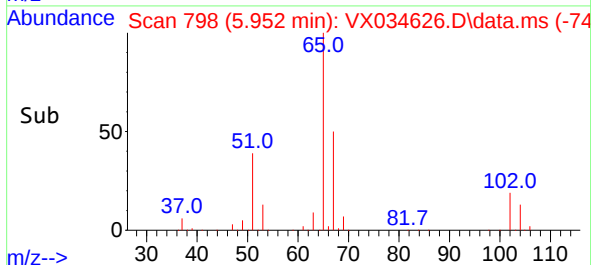
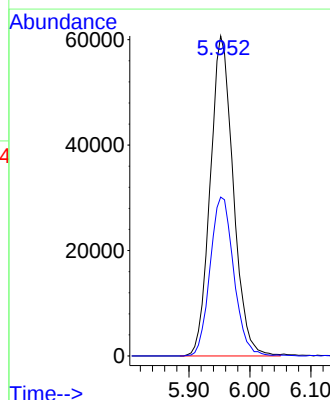
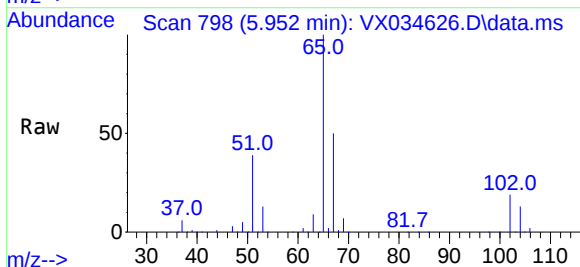
Acq: 20 Mar 2023 14:35

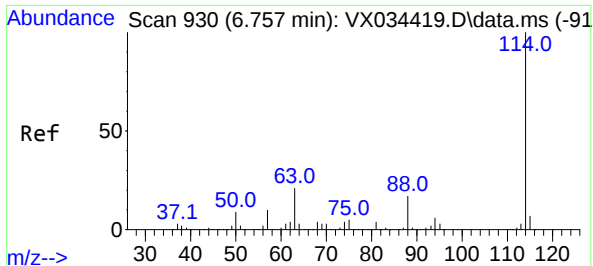
Tgt Ion: 65 Resp: 159202

Ion Ratio Lower Upper

65 100

67 51.0 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX034626.D

Acq: 20 Mar 2023 14:35

Instrument :

MSVOA_X

ClientSampleId :

AVENEL-60

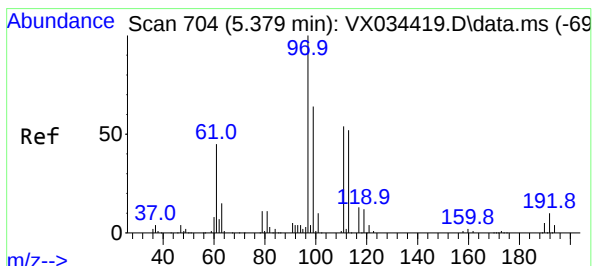
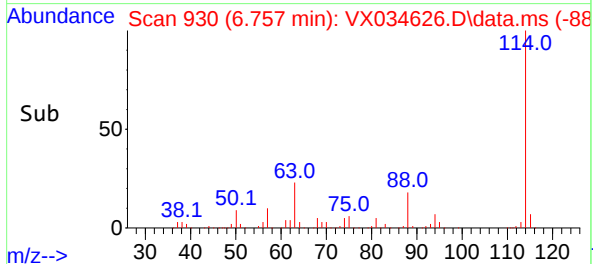
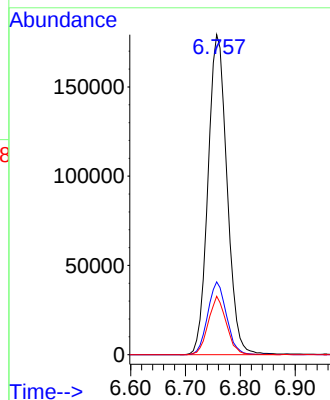
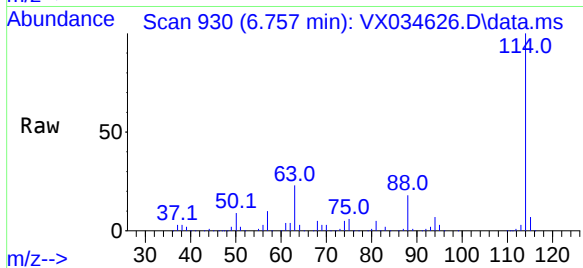
Tgt Ion:114 Resp: 431239

Ion Ratio Lower Upper

114 100

63 22.7 0.0 42.2

88 18.3 0.0 33.2



#35

Dibromofluoromethane

Concen: 41.112 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX034626.D

Acq: 20 Mar 2023 14:35

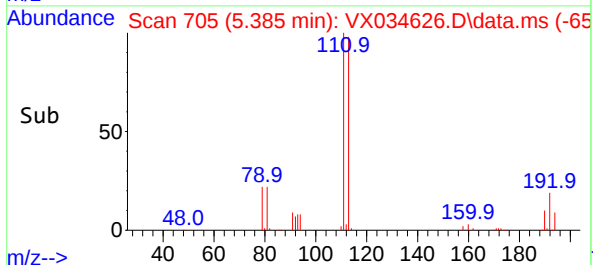
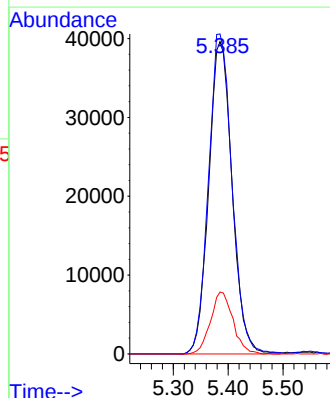
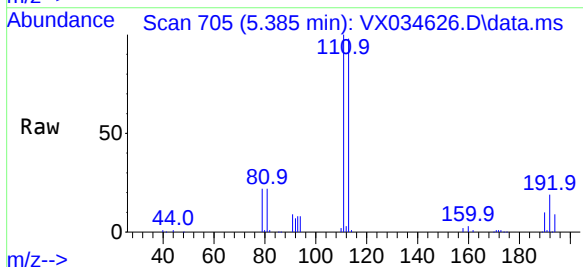
Tgt Ion:113 Resp: 117057

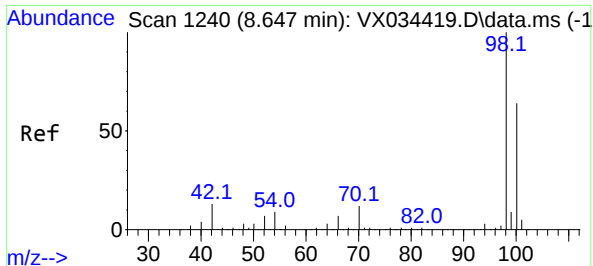
Ion Ratio Lower Upper

113 100

111 103.4 83.7 125.5

192 19.1 15.4 23.2





#50

Toluene-d8

Concen: 45.824 ug/l

RT: 8.647 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034626.D

Acq: 20 Mar 2023 14:35

Instrument :

MSVOA_X

ClientSampleId :

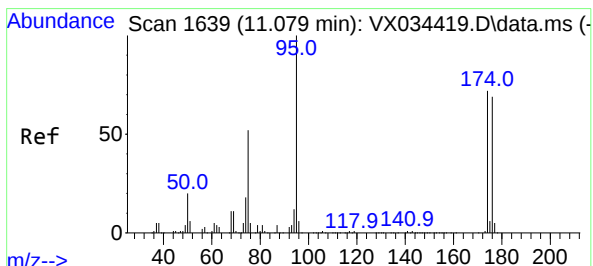
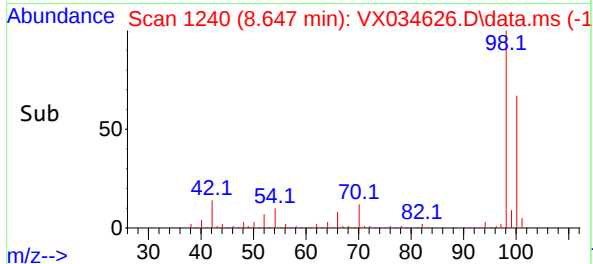
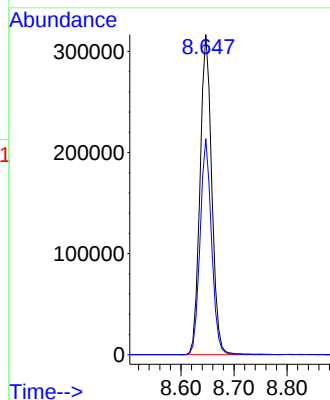
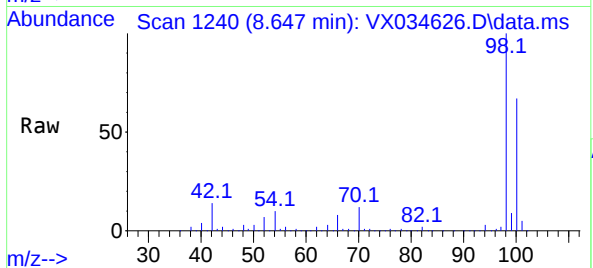
AVENEL-60

Tgt Ion: 98 Resp: 487066

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 39.036 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX034626.D

Acq: 20 Mar 2023 14:35

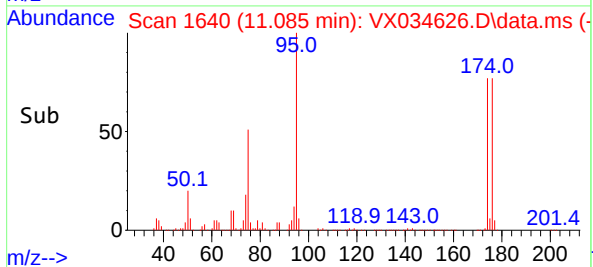
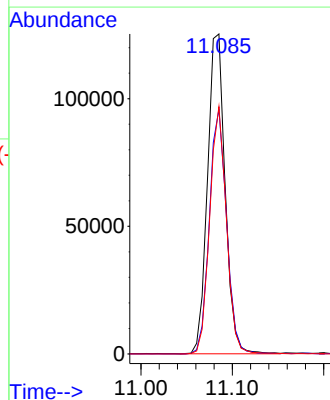
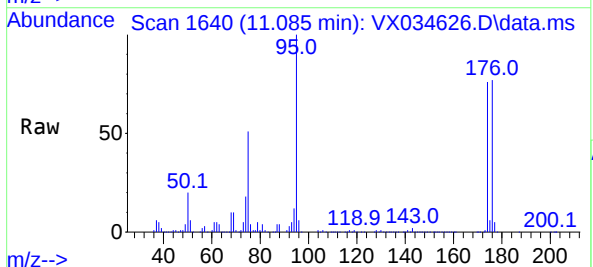
Tgt Ion: 95 Resp: 167592

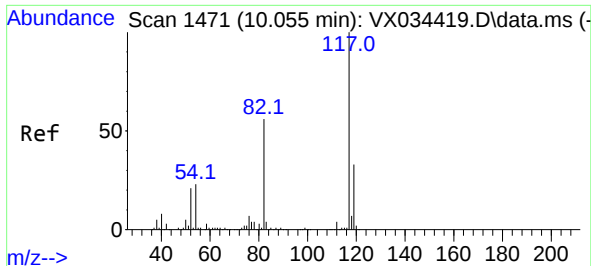
Ion Ratio Lower Upper

95 100

174 74.8 0.0 147.4

176 73.2 0.0 140.6

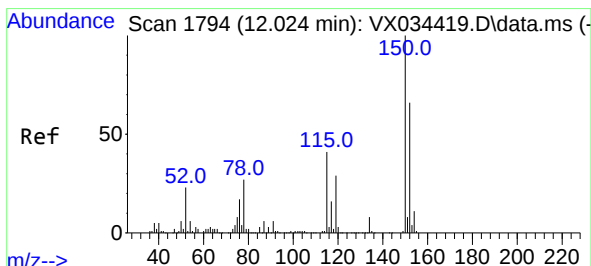
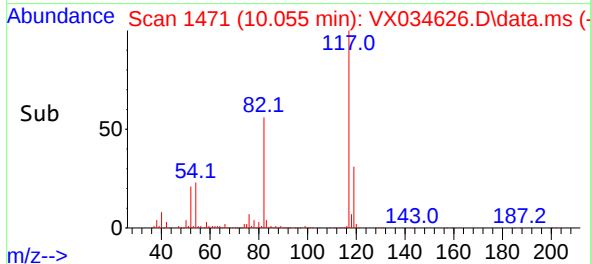
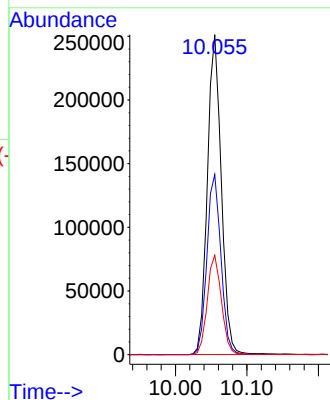
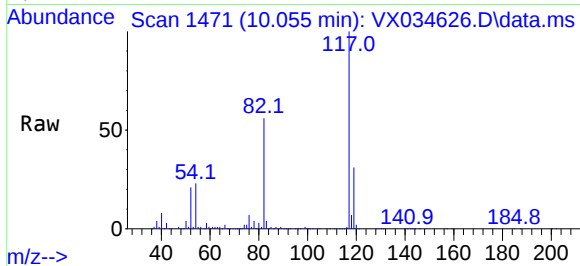




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034626.D
Acq: 20 Mar 2023 14:35

Instrument :
MSVOA_X
ClientSampleId :
AVENEL-60

Tgt Ion:117 Resp: 340442
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.4
119 31.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034626.D
Acq: 20 Mar 2023 14:35

Tgt Ion:152 Resp: 161978
Ion Ratio Lower Upper
152 100
115 61.4 45.0 135.0
150 157.8 0.0 352.4

