

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028690.D
 Acq On : 13 May 2022 20:00
 Operator : JC/MD
 Sample : N2830-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1594

Quant Time: May 16 02:25:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

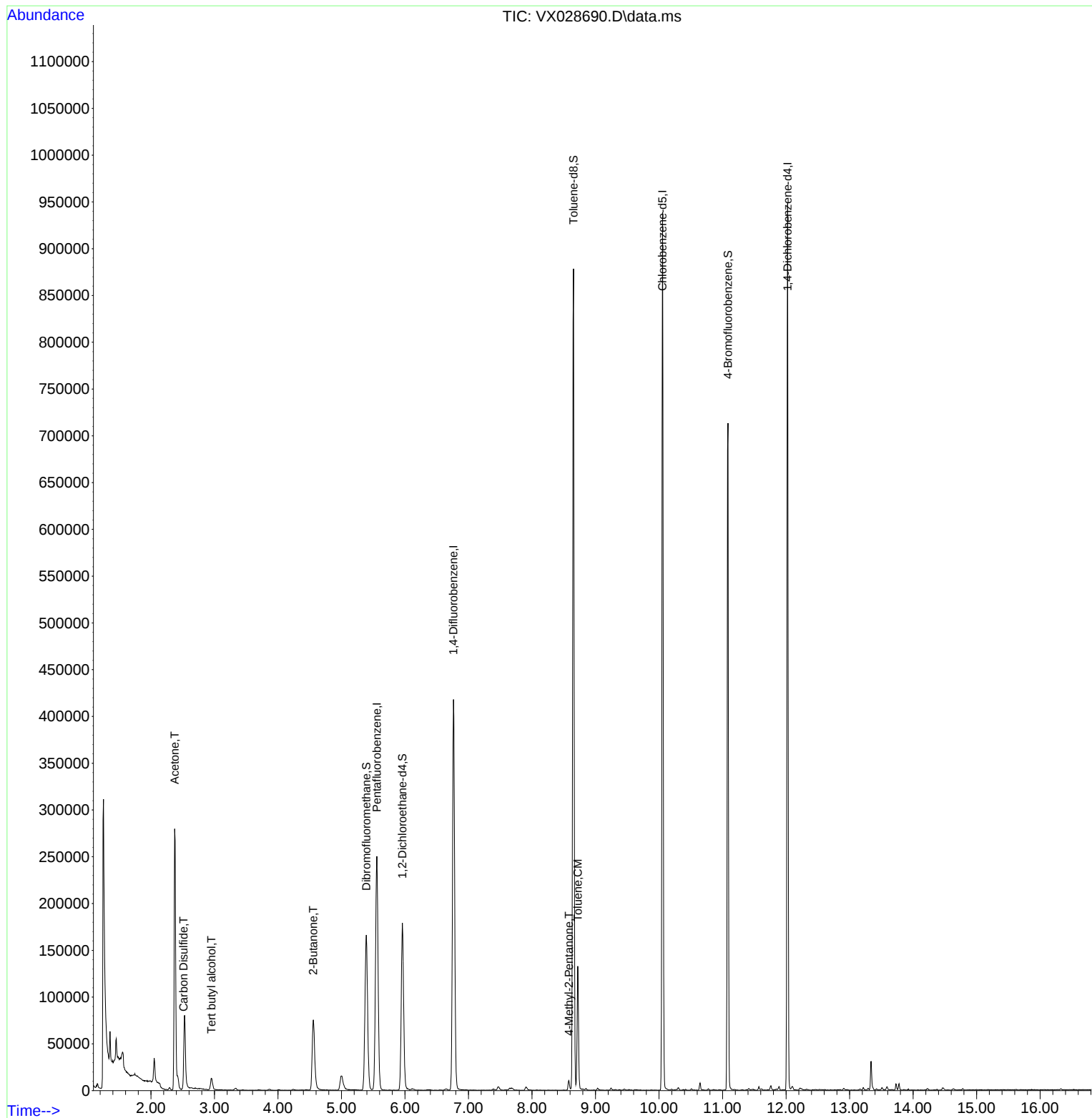
Internal Standards						
1) Pentafluorobenzene	5.556	168	224025	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421492	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	402478	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	166026	54.065	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.120%			
35) Dibromofluoromethane	5.391	113	141189	51.127	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.260%			
50) Toluene-d8	8.653	98	508326	48.823	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.640%			
62) 4-Bromofluorobenzene	11.085	95	185751	47.766	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.540%			
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.953	59	12675	11.848	ug/l	99
16) Acetone	2.374	43	293114	222.403	ug/l	91
17) Carbon Disulfide	2.514	76	9194	1.530	ug/l	99
25) 2-Butanone	4.556	43	131025	63.336	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	6306	1.413	ug/l	91
52) Toluene	8.720	92	47078	6.139	ug/l	98

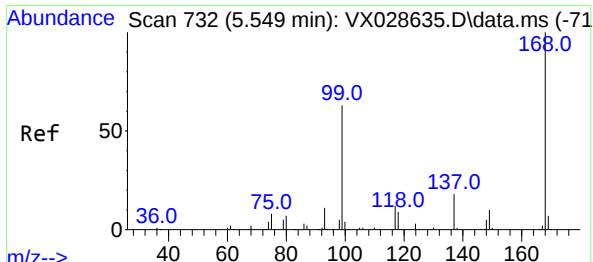
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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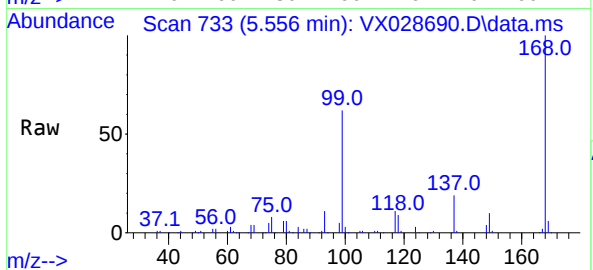
Quant Time: May 16 02:25:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
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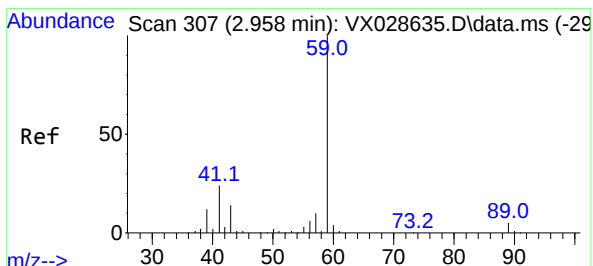
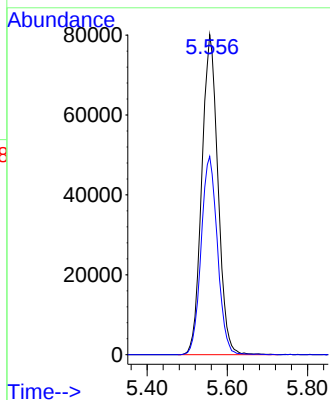
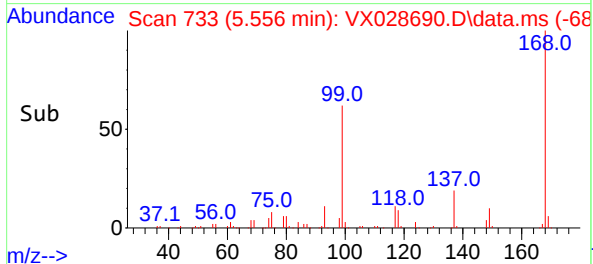


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028690.D
Acq: 13 May 2022 20:00

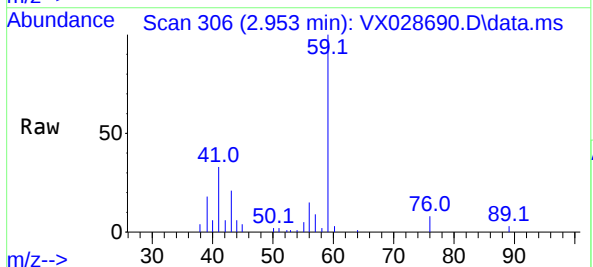
Instrument :
MSVOA_X
ClientSampleId :
AUD-1594



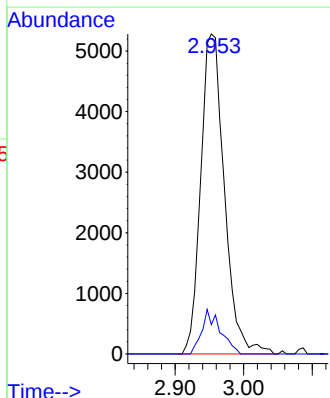
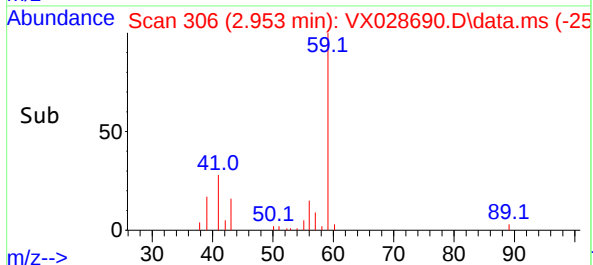
Tgt Ion:168 Resp: 224025
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5

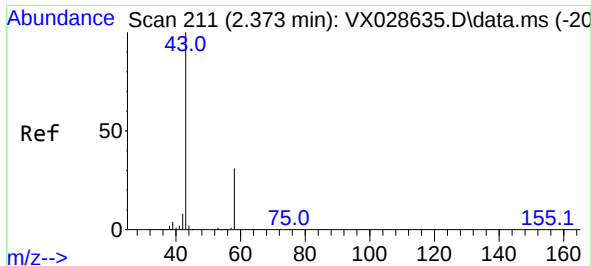


#11
Tert butyl alcohol
Concen: 11.848 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.005 min
Lab File: VX028690.D
Acq: 13 May 2022 20:00



Tgt Ion: 59 Resp: 12675
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

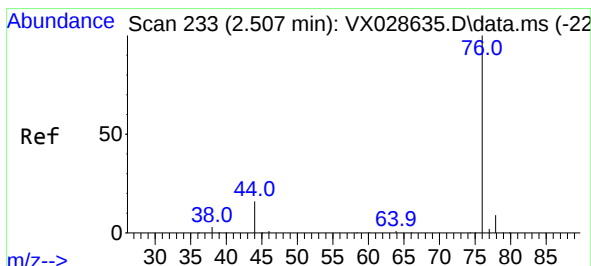
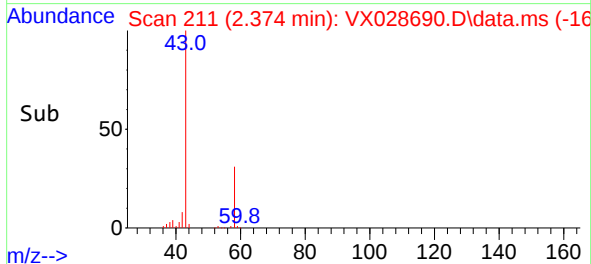
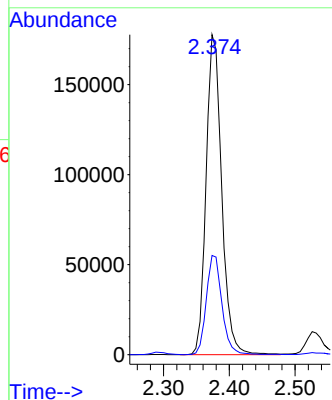
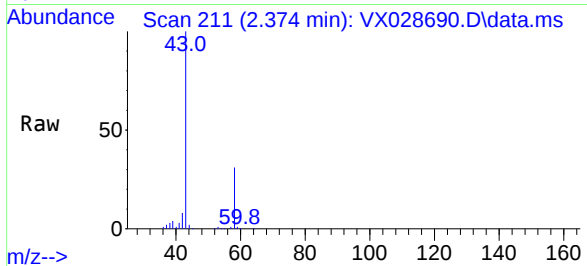




#16
Acetone
Concen: 222.403 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028690.D
Acq: 13 May 2022 20:00

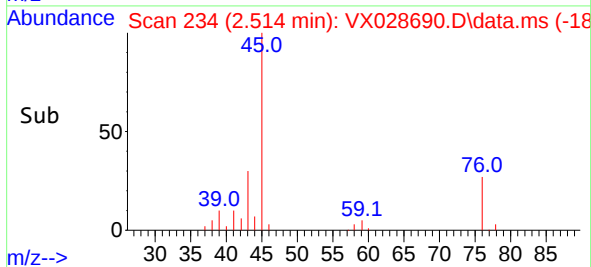
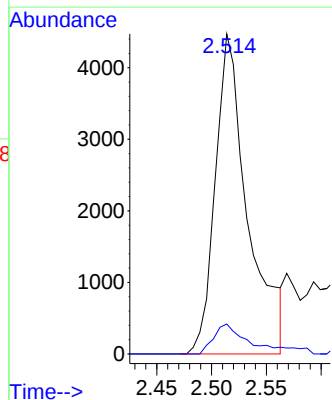
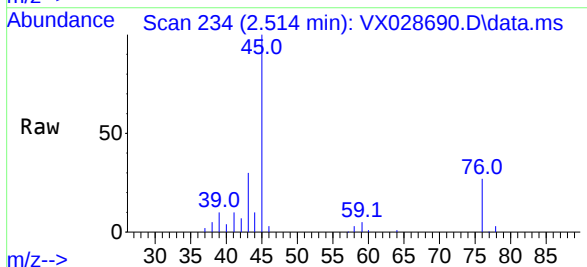
Instrument :
MSVOA_X
ClientSampleId :
AUD-1594

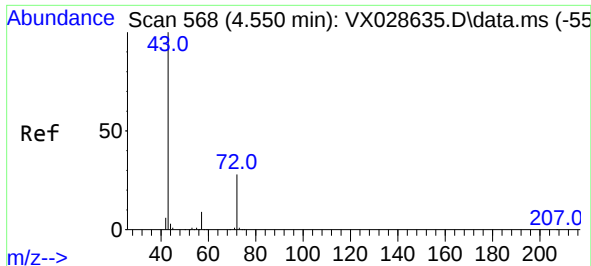
Tgt Ion: 43 Resp: 293114
Ion Ratio Lower Upper
43 100
58 31.0 28.8 43.2



#17
Carbon Disulfide
Concen: 1.530 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX028690.D
Acq: 13 May 2022 20:00

Tgt Ion: 76 Resp: 9194
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

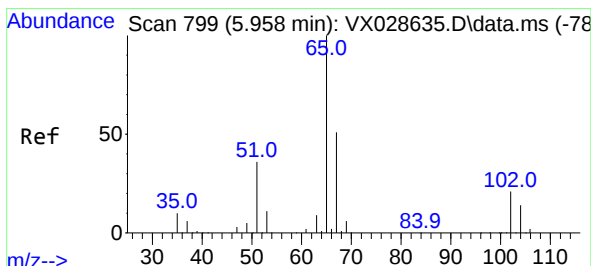
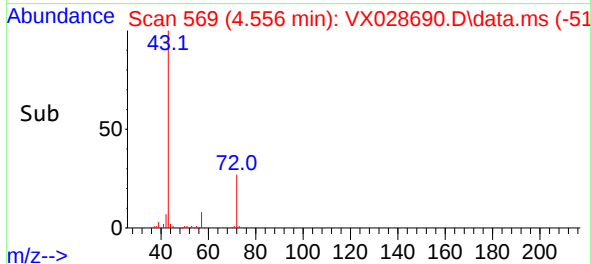
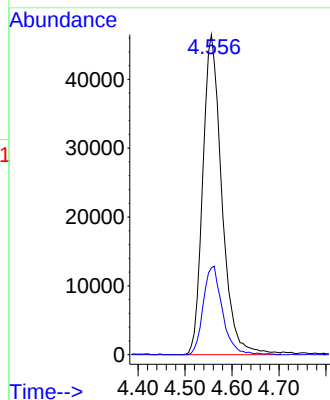
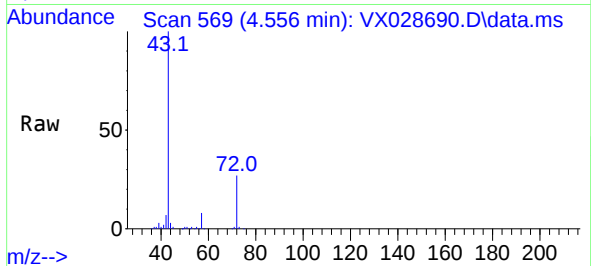




#25
2-Butanone
Concen: 63.336 ug/l
RT: 4.556 min Scan# 509
Delta R.T. 0.006 min
Lab File: VX028690.D
Acq: 13 May 2022 20:00

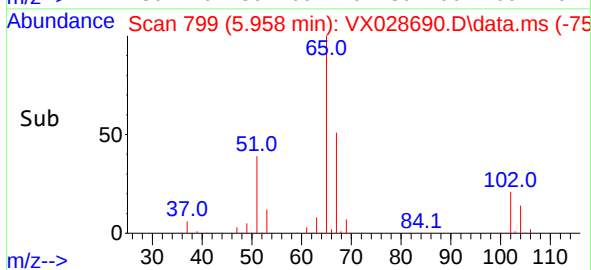
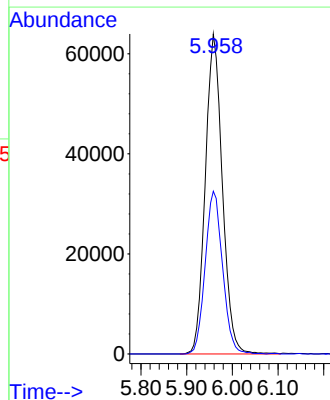
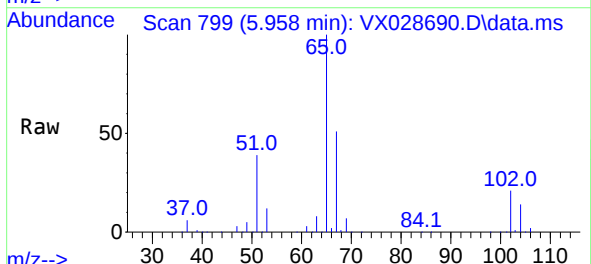
Instrument :
MSVOA_X
ClientSampleId :
AUD-1594

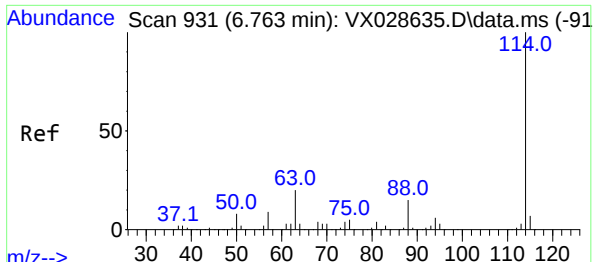
Tgt Ion: 43 Resp: 131025
Ion Ratio Lower Upper
43 100
72 27.2 24.4 36.6



#33
1,2-Dichloroethane-d4
Concen: 54.065 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028690.D
Acq: 13 May 2022 20:00

Tgt Ion: 65 Resp: 166026
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

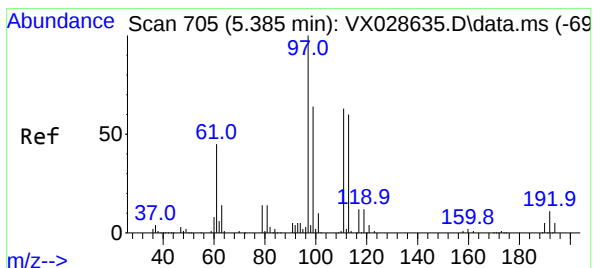
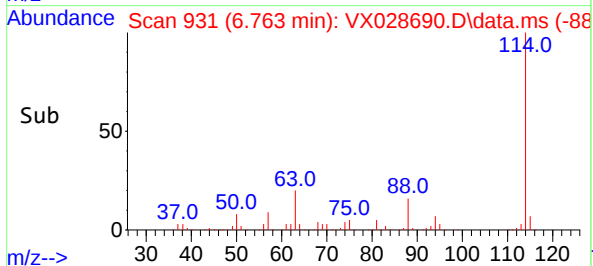
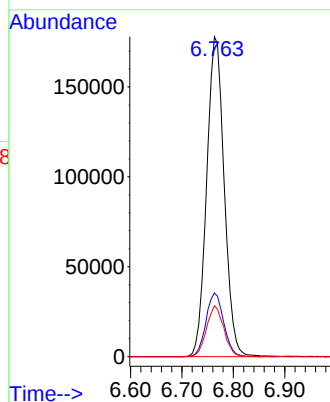
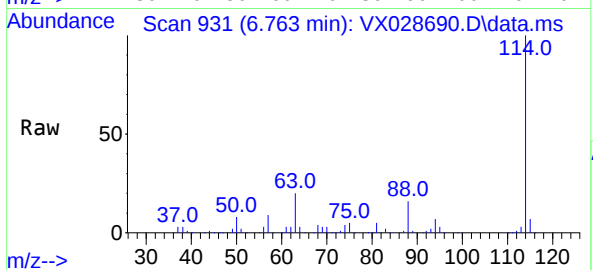




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028690.D
Acq: 13 May 2022 20:00

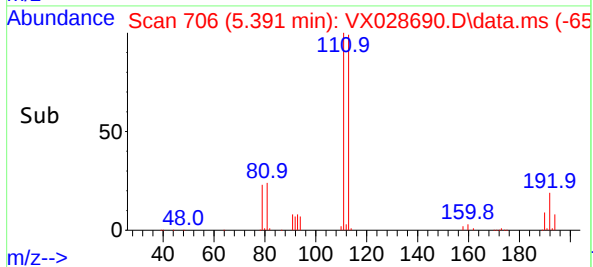
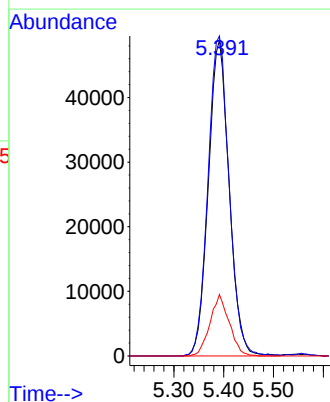
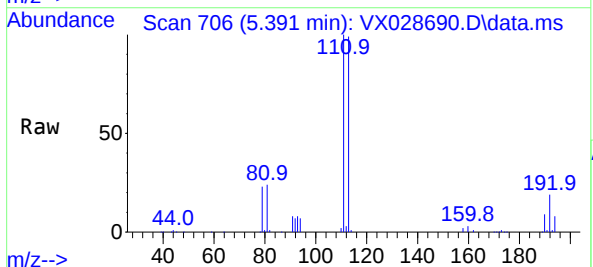
Instrument :
MSVOA_X
ClientSampleId :
AUD-1594

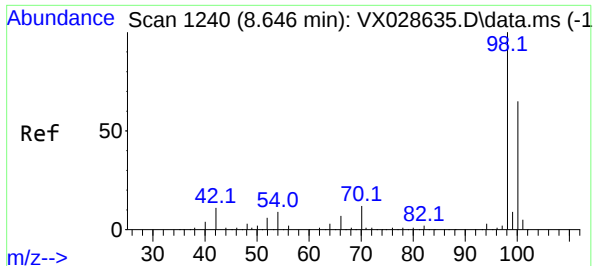
Tgt Ion:114 Resp: 421492
Ion Ratio Lower Upper
114 100
63 19.9 0.0 36.8
88 15.9 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.127 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028690.D
Acq: 13 May 2022 20:00

Tgt Ion:113 Resp: 141189
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 18.0 16.9 25.3





#50

Toluene-d8

Concen: 48.823 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028690.D

Acq: 13 May 2022 20:00

Instrument :

MSVOA_X

ClientSampleId :

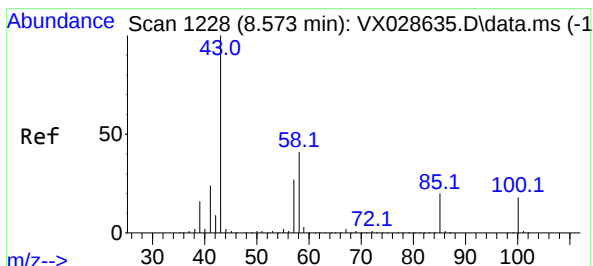
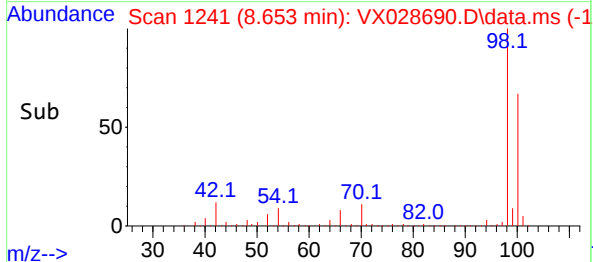
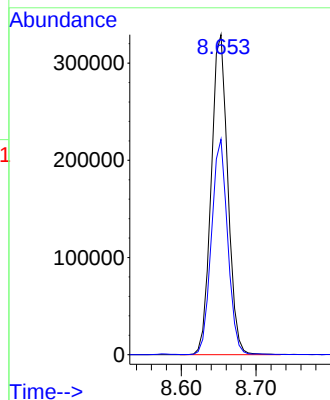
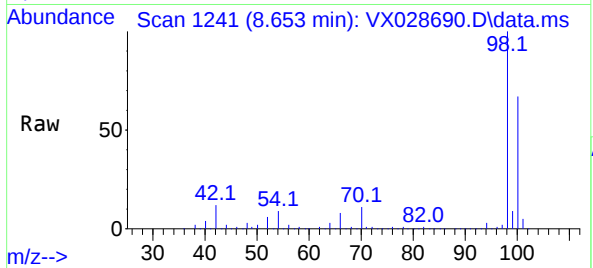
AUD-1594

Tgt Ion: 98 Resp: 508326

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 1.413 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.007 min

Lab File: VX028690.D

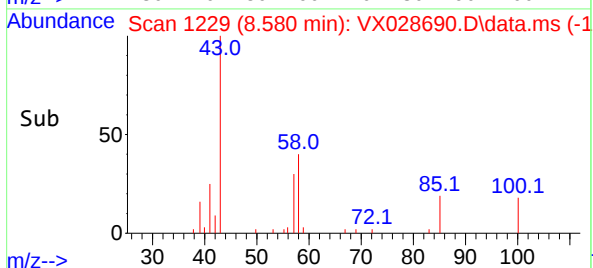
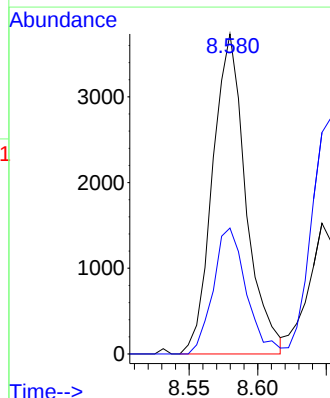
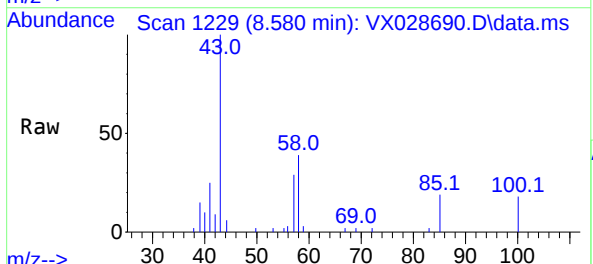
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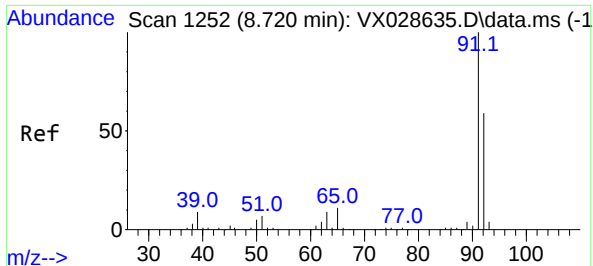
Tgt Ion: 43 Resp: 6306

Ion Ratio Lower Upper

43 100

58 38.9 36.1 54.1





#52

Toluene

Concen: 6.139 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028690.D

Acq: 13 May 2022 20:00

Instrument :

MSVOA_X

ClientSampleId :

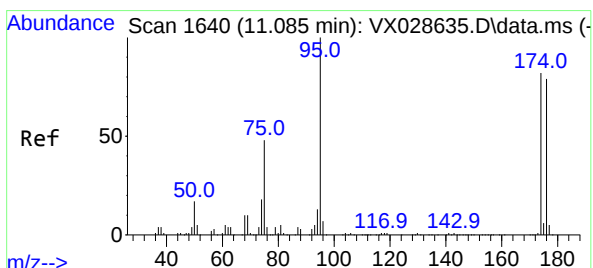
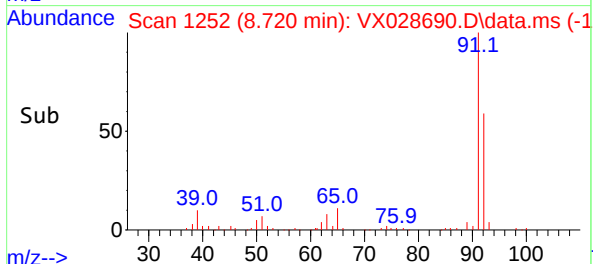
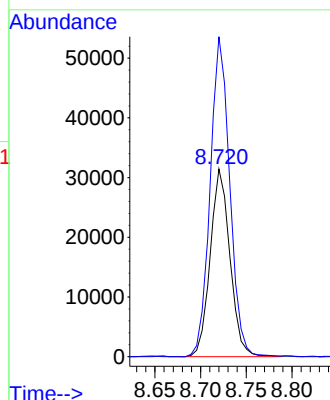
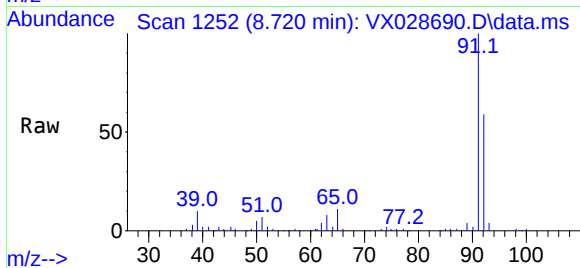
AUD-1594

Tgt Ion: 92 Resp: 47078

Ion Ratio Lower Upper

92 100

91 169.5 137.5 206.3



#62

4-Bromofluorobenzene

Concen: 47.766 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX028690.D

Acq: 13 May 2022 20:00

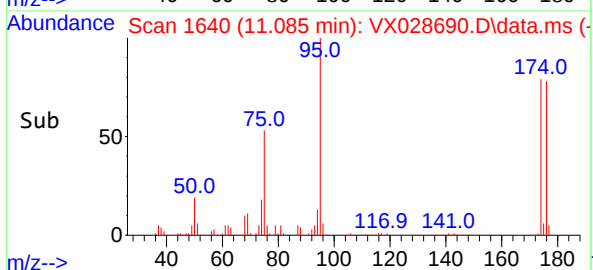
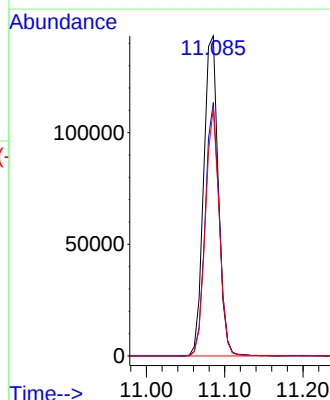
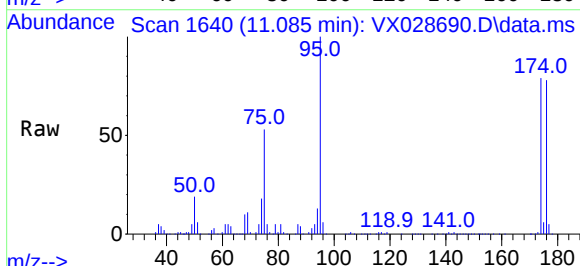
Tgt Ion: 95 Resp: 185751

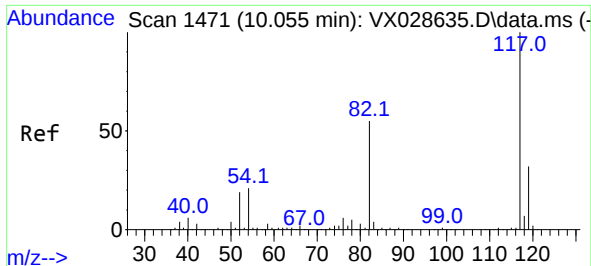
Ion Ratio Lower Upper

95 100

174 76.2 0.0 163.0

176 73.3 0.0 155.0

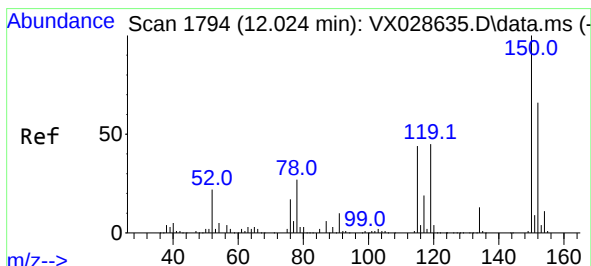
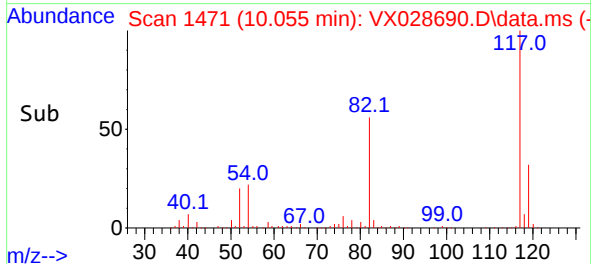
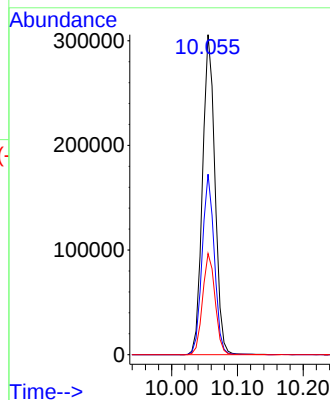
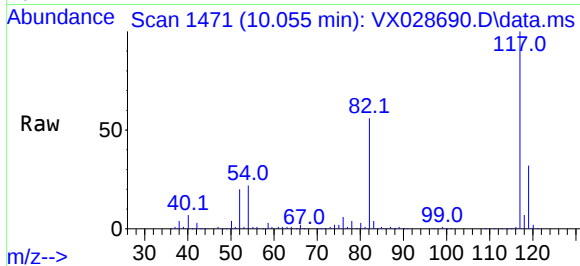




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028690.D
Acq: 13 May 2022 20:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1594

Tgt Ion:117 Resp: 402478
Ion Ratio Lower Upper
117 100
82 56.4 41.8 62.8
119 31.6 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: VX028690.D
Acq: 13 May 2022 20:00

Tgt Ion:152 Resp: 180264
Ion Ratio Lower Upper
152 100
115 62.9 37.5 112.7
150 156.6 0.0 338.2

