

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031334.D
 Acq On : 15 Sep 2022 02:30
 Operator : JC/MD
 Sample : N4588-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1667

Quant Time: Sep 15 06:10:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

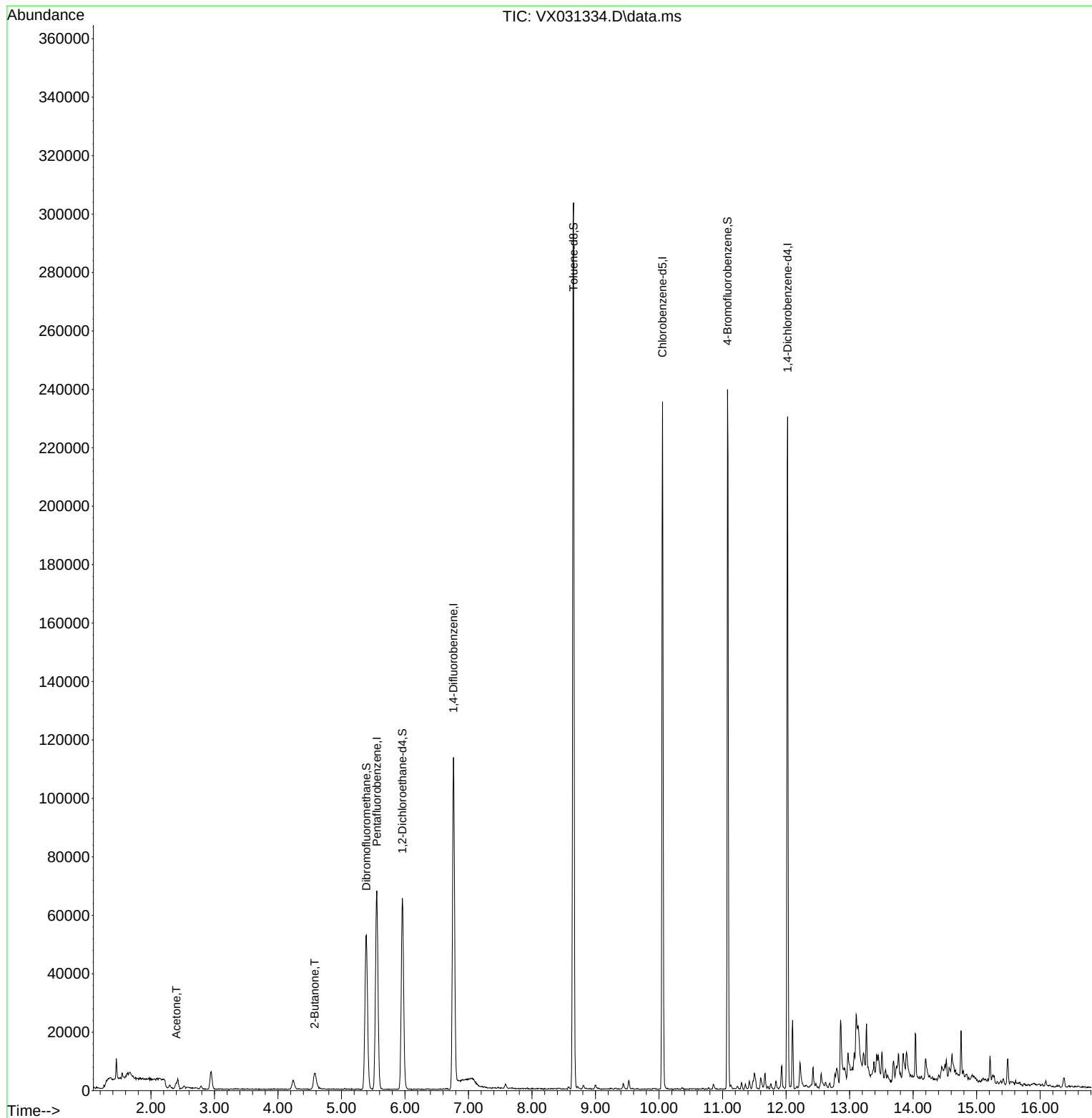
Internal Standards						
1) Pentafluorobenzene	5.556	168	58944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	106462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95100	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60488	41.808	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.620%		
35) Dibromofluoromethane	5.391	113	44463	38.853	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	77.700%		
50) Toluene-d8	8.653	98	173170	40.340	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	80.680%#		
62) 4-Bromofluorobenzene	11.079	95	58466	37.193	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	74.380%#		
Target Compounds						
16) Acetone	2.398	43	2640	4.274	ug/l	96
25) 2-Butanone	4.574	43	6088	5.976	ug/l #	86

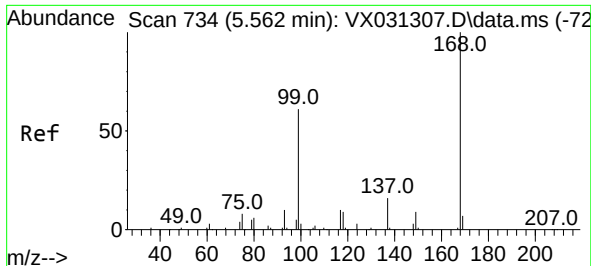
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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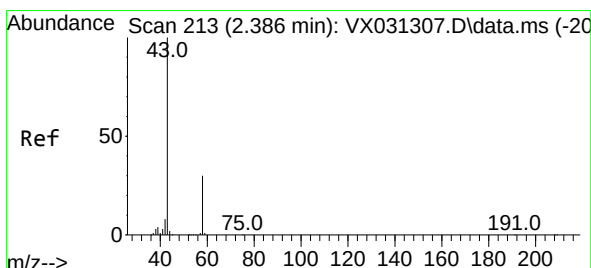
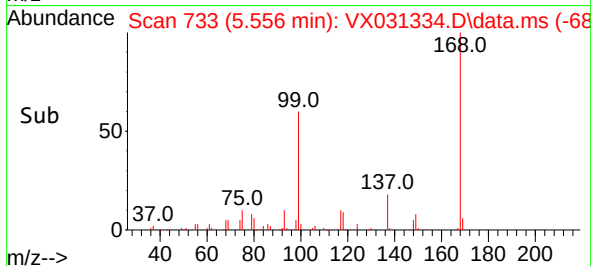
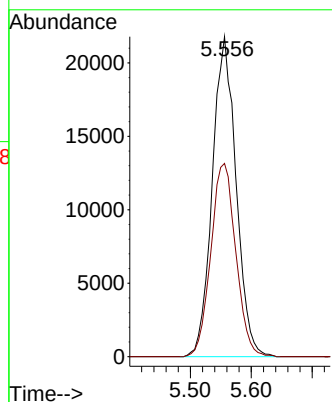
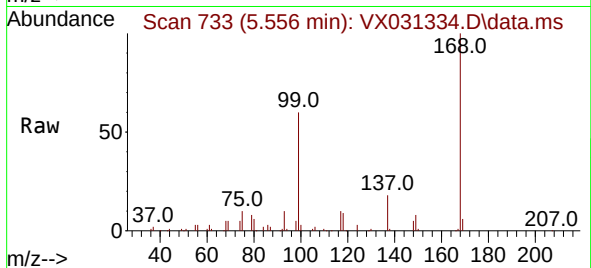




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031334.D
Acq: 15 Sep 2022 02:30

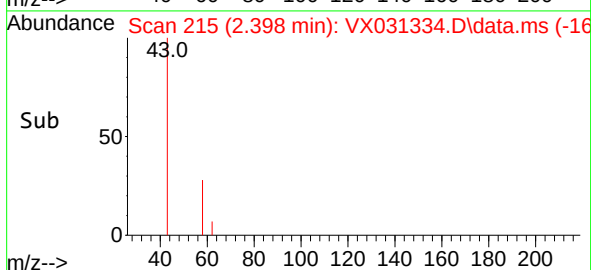
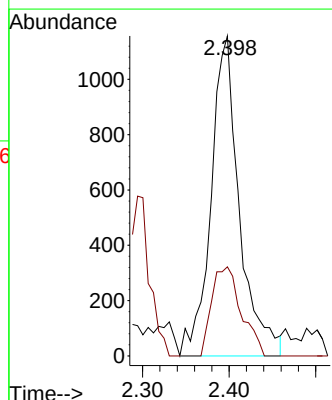
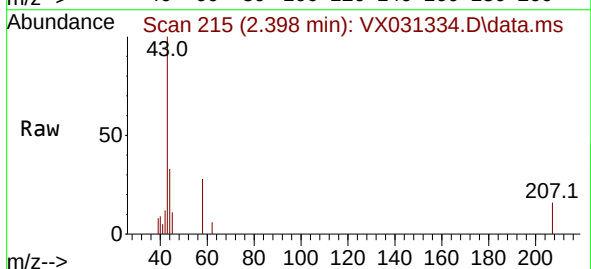
Instrument :
MSVOA_X
ClientSampleId :
AUD-1667

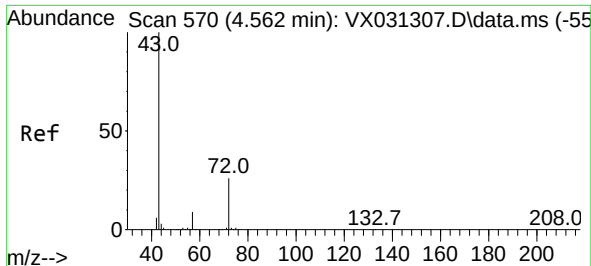
Tgt Ion:168 Resp: 58944
Ion Ratio Lower Upper
168 100
99 60.4 48.8 73.2



#16
Acetone
Concen: 4.274 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX031334.D
Acq: 15 Sep 2022 02:30

Tgt Ion: 43 Resp: 2640
Ion Ratio Lower Upper
43 100
58 27.8 23.8 35.8

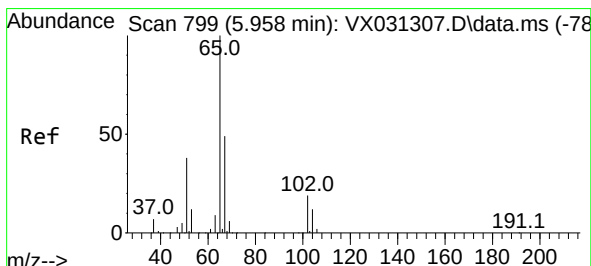
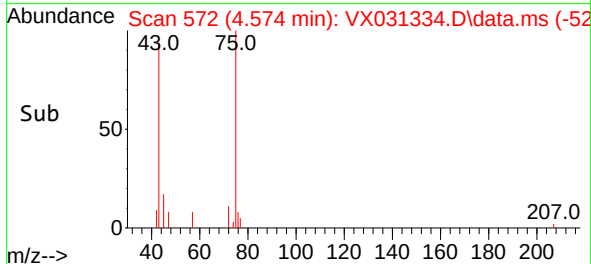
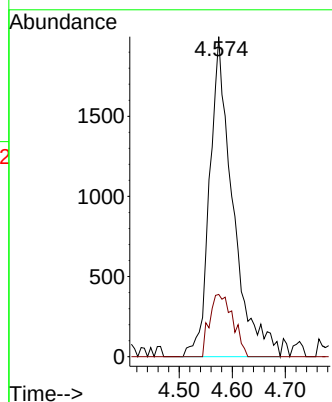
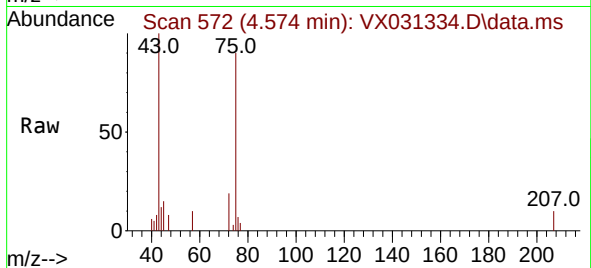




#25
2-Butanone
Concen: 5.976 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX031334.D
Acq: 15 Sep 2022 02:30

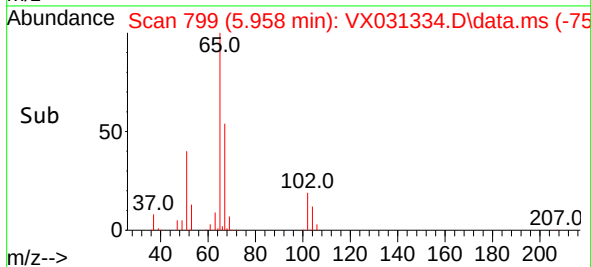
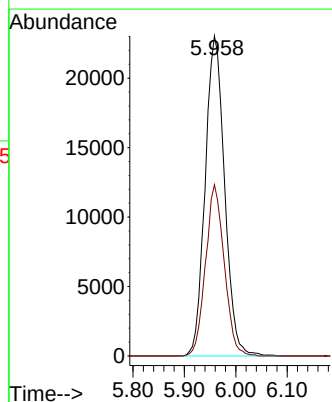
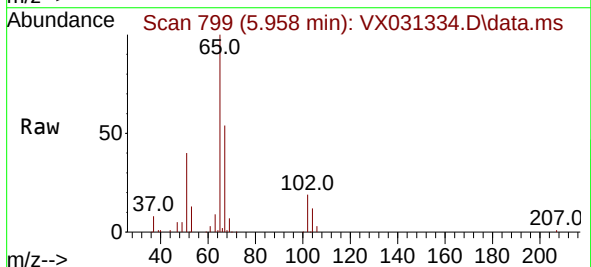
Instrument :
MSVOA_X
ClientSampleId :
AUD-1667

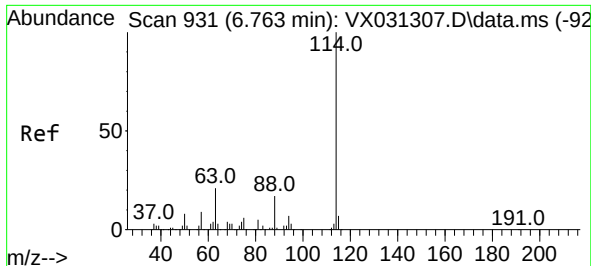
Tgt Ion: 43 Resp: 6088
Ion Ratio Lower Upper
43 100
72 19.4 21.1 31.7#



#33
1,2-Dichloroethane-d4
Concen: 41.808 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031334.D
Acq: 15 Sep 2022 02:30

Tgt Ion: 65 Resp: 60488
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

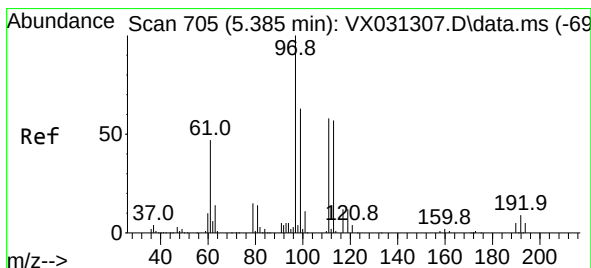
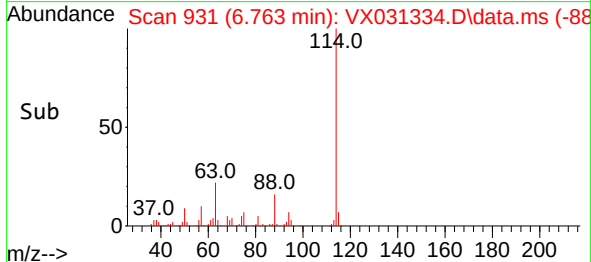
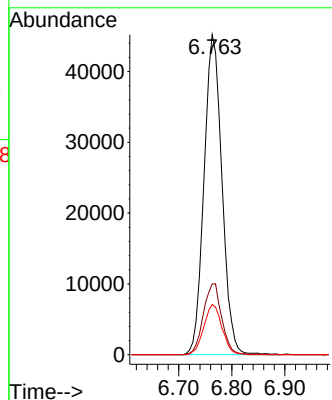
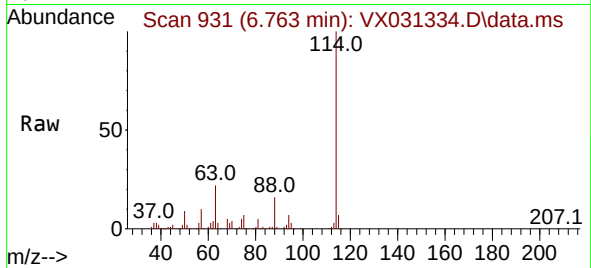




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031334.D
Acq: 15 Sep 2022 02:30

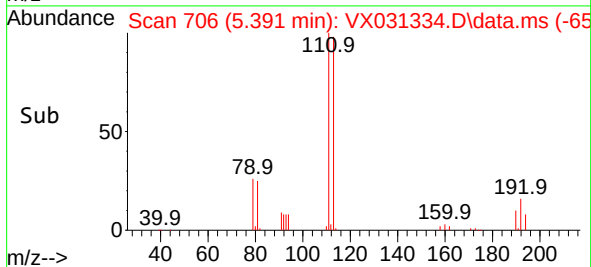
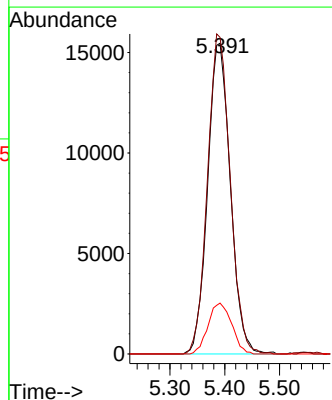
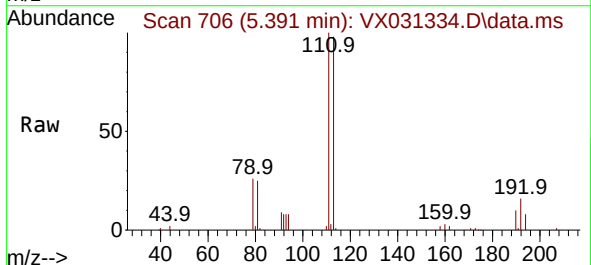
Instrument :
MSVOA_X
ClientSampleId :
AUD-1667

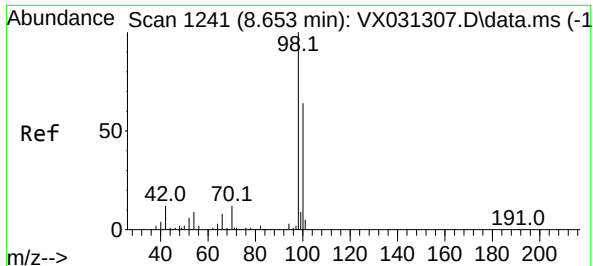
Tgt Ion:114 Resp: 106462
Ion Ratio Lower Upper
114 100
63 22.1 0.0 42.6
88 15.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 38.853 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031334.D
Acq: 15 Sep 2022 02:30

Tgt Ion:113 Resp: 44463
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 17.0 14.1 21.1

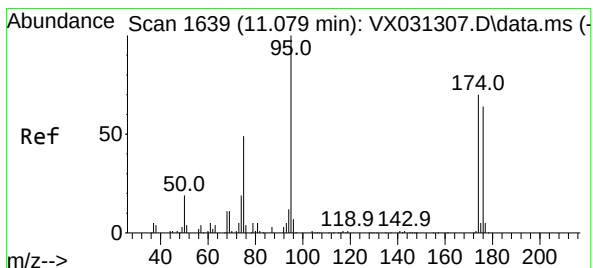
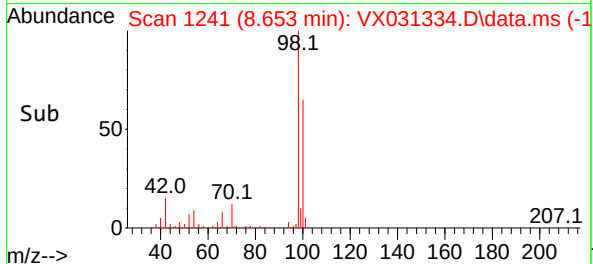
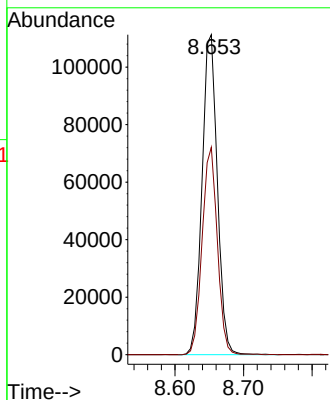
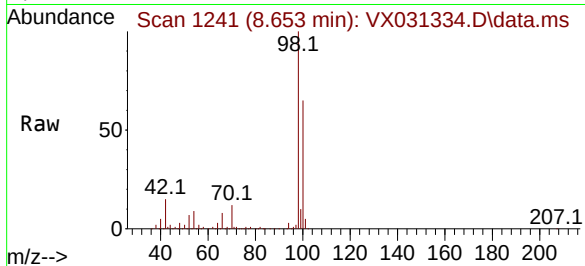




#50
Toluene-d8
Concen: 40.340 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031334.D
Acq: 15 Sep 2022 02:30

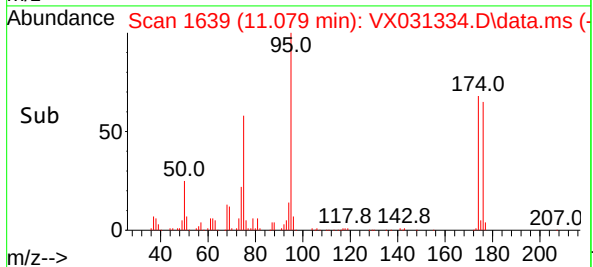
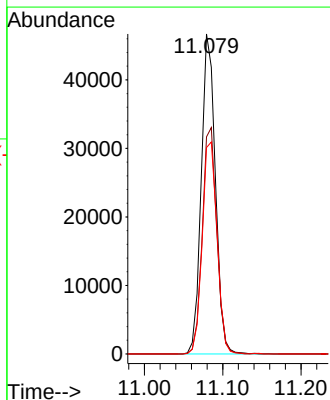
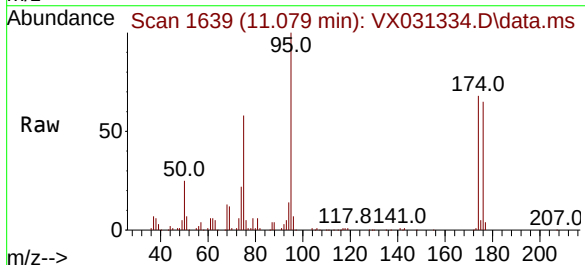
Instrument :
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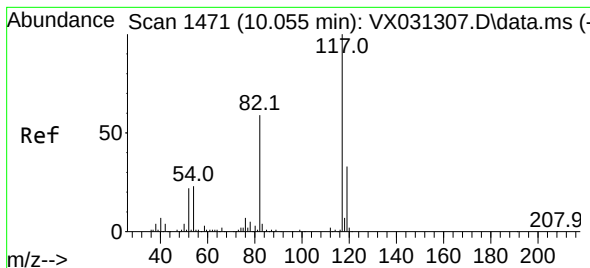
Tgt Ion: 98 Resp: 173170
Ion Ratio Lower Upper
98 100
100 64.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 37.193 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031334.D
Acq: 15 Sep 2022 02:30

Tgt Ion: 95 Resp: 58466
Ion Ratio Lower Upper
95 100
174 72.5 0.0 153.2
176 69.7 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031334.D

Acq: 15 Sep 2022 02:30

Instrument :

MSVOA_X

ClientSampleId :

AUD-1667

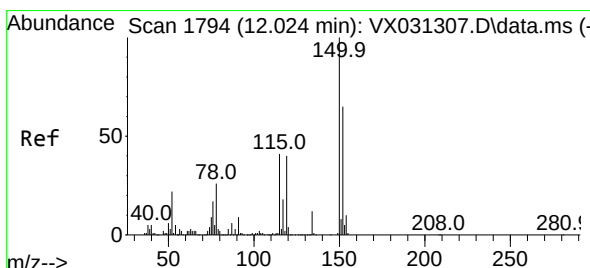
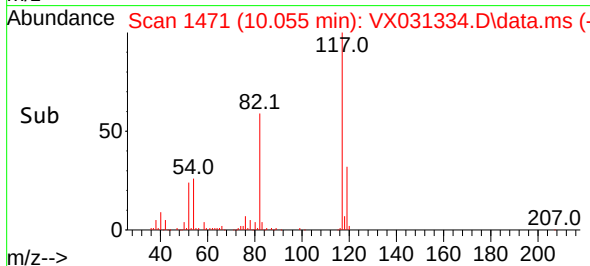
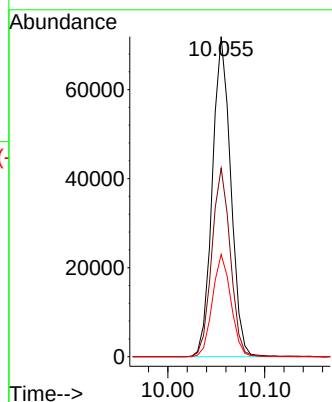
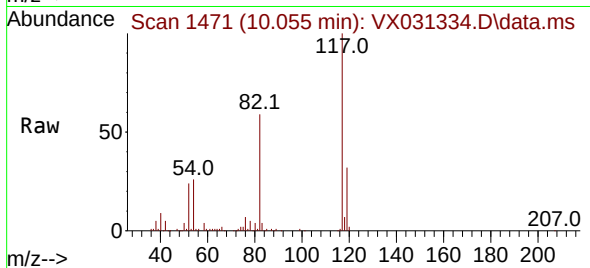
Tgt Ion:117 Resp: 95100

Ion Ratio Lower Upper

117 100

82 58.9 46.8 70.2

119 32.0 26.4 39.6



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031334.D

Acq: 15 Sep 2022 02:30

Tgt Ion:152 Resp: 41052

Ion Ratio Lower Upper

152 100

115 62.1 43.4 130.1

150 160.2 0.0 346.8

