

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031357.D
 Acq On : 15 Sep 2022 16:35
 Operator : JC/MD
 Sample : N4588-01ME 20X
 Misc : 5.07g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1647ME

Quant Time: Sep 15 17:24:01 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)

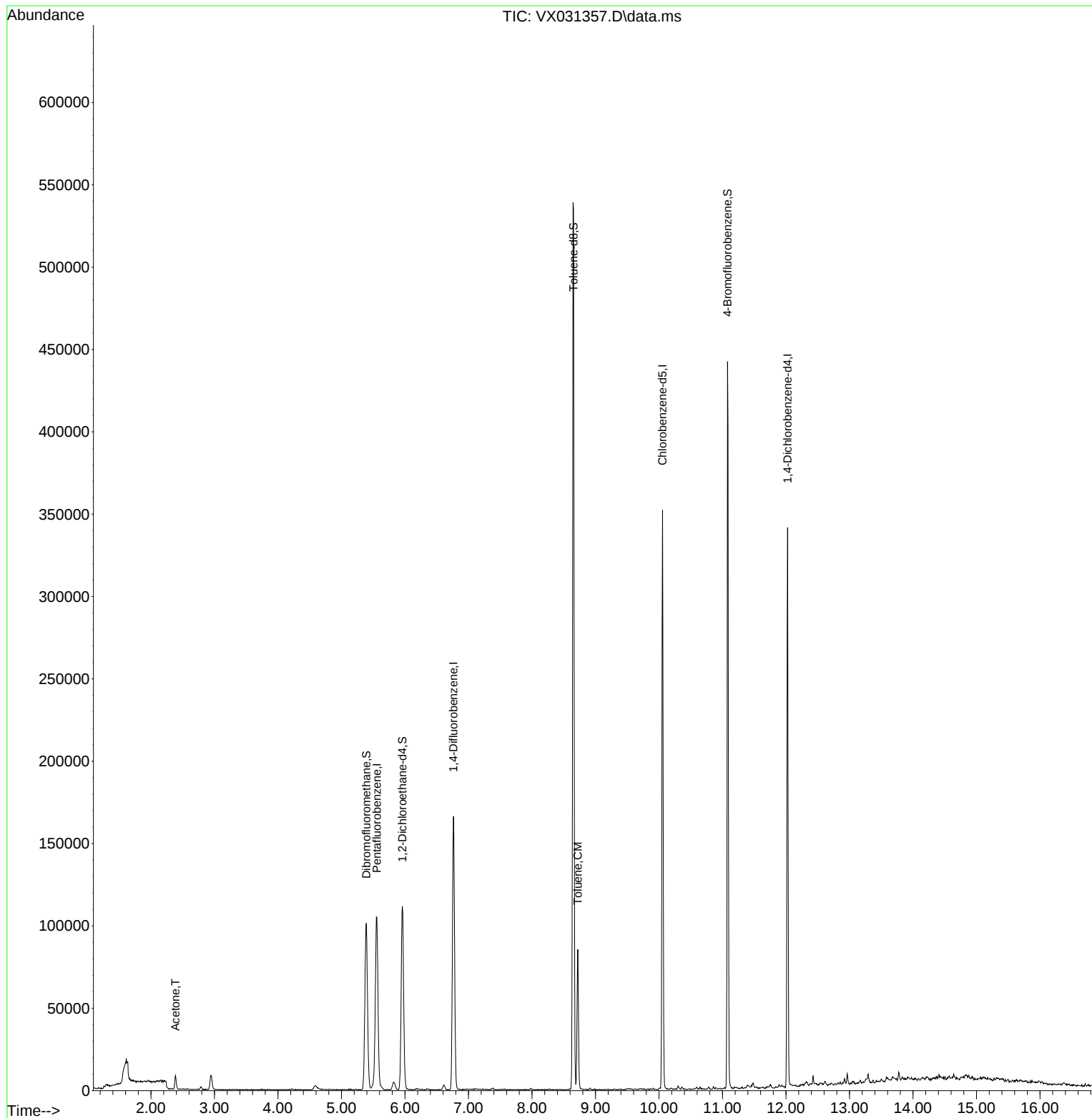
Internal Standards						
1) Pentafluorobenzene	5.556	168	99540	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144364	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64316	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103748	42.463	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.920%		
35) Dibromofluoromethane	5.391	113	83539	46.510	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.020%		
50) Toluene-d8	8.653	98	318500	47.272	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.540%		
62) 4-Bromofluorobenzene	11.079	95	100627	40.785	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	81.580%#		
Target Compounds						
16) Acetone	2.386	43	8754	8.393	ug/l	88
52) Toluene	8.720	92	31387	7.028	ug/l	99

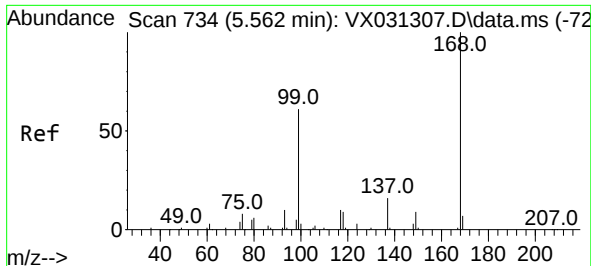
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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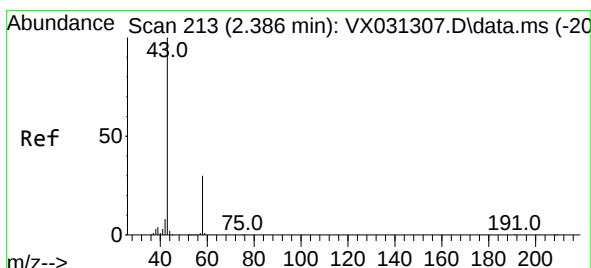
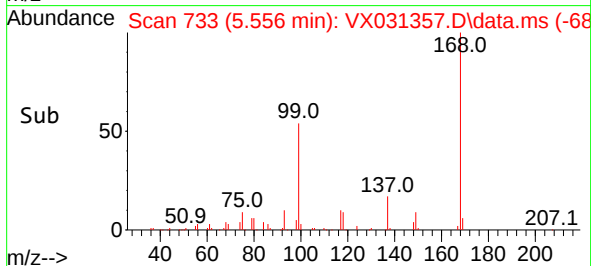
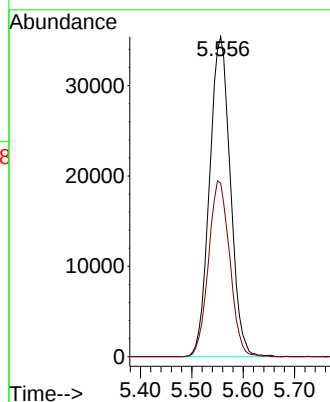
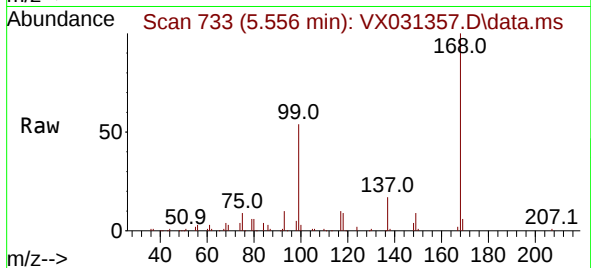




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031357.D
Acq: 15 Sep 2022 16:35

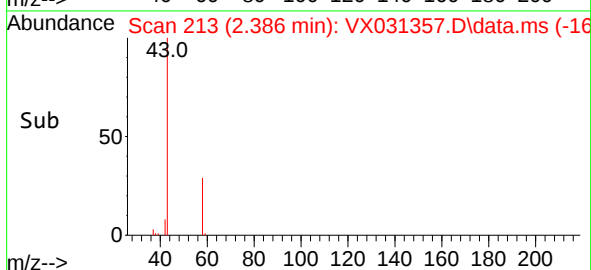
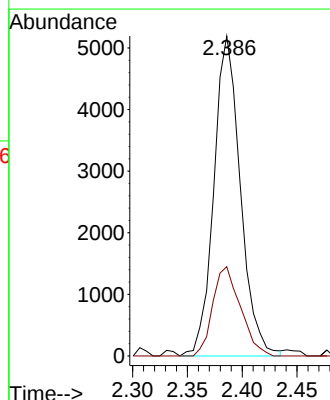
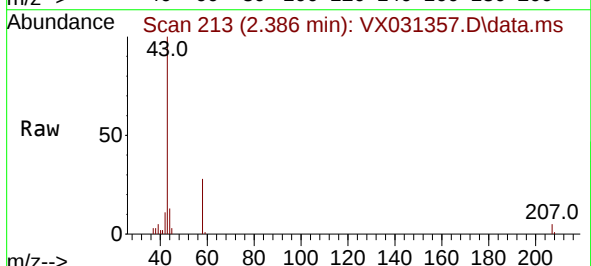
Instrument :
MSVOA_X
ClientSampleId :
AUD-1647ME

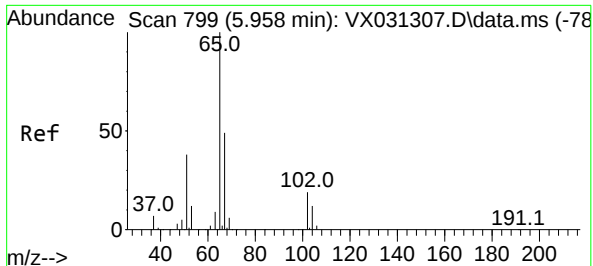
Tgt Ion:168 Resp: 99540
Ion Ratio Lower Upper
168 100
99 54.2 44.0 66.0



#16
Acetone
Concen: 8.393 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031357.D
Acq: 15 Sep 2022 16:35

Tgt Ion: 43 Resp: 8754
Ion Ratio Lower Upper
43 100
58 27.9 27.7 41.5

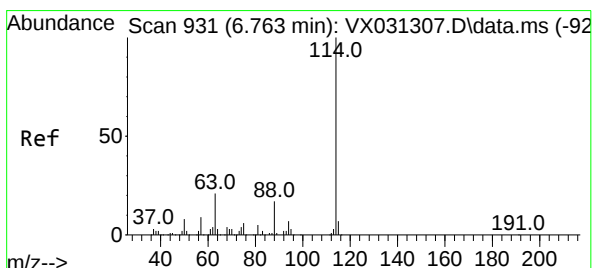
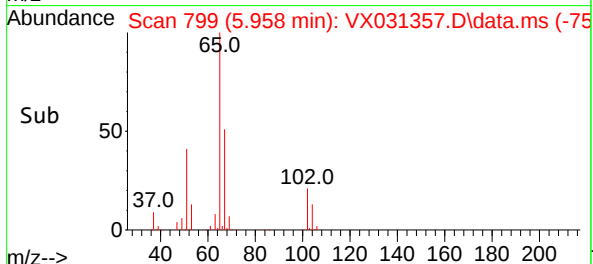
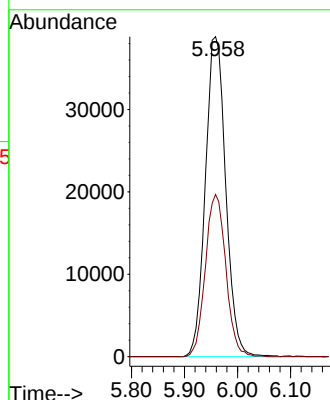
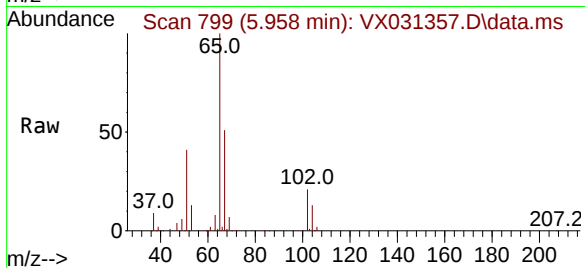




#33
 1,2-Dichloroethane-d4
 Concen: 42.463 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031357.D
 Acq: 15 Sep 2022 16:35

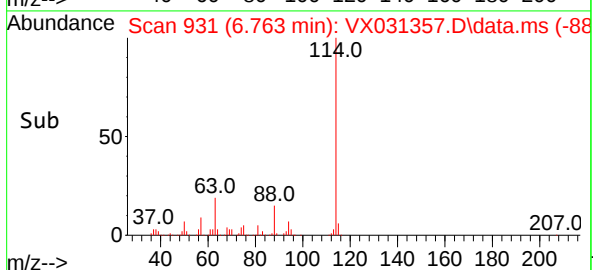
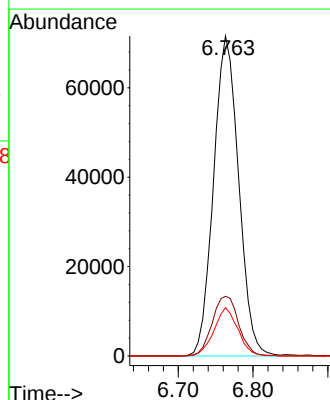
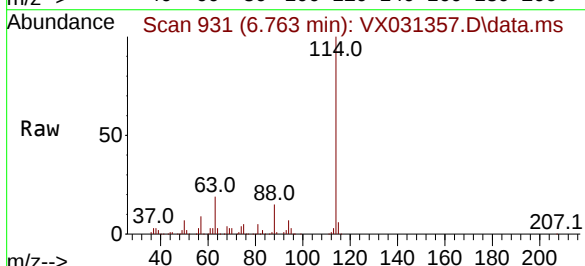
Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1647ME

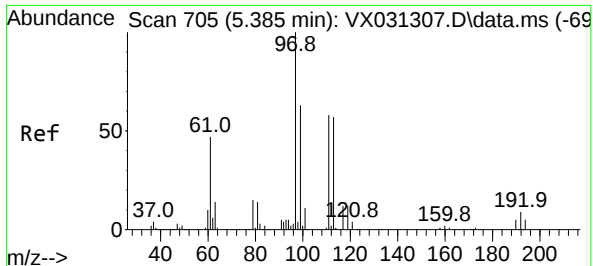
Tgt Ion: 65 Resp: 103748
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX031357.D
 Acq: 15 Sep 2022 16:35

Tgt Ion: 114 Resp: 167094
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.4
 88 15.1 0.0 31.8

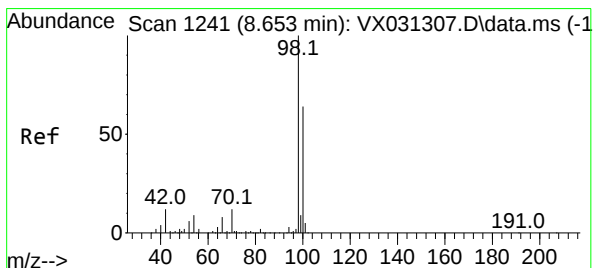
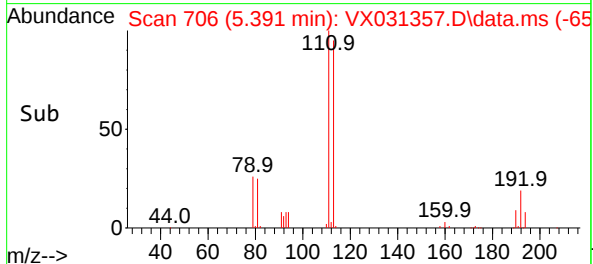
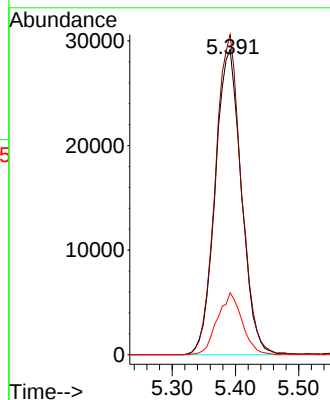
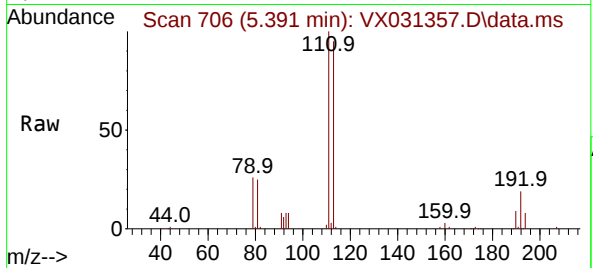




#35
Dibromofluoromethane
Concen: 46.510 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031357.D
Acq: 15 Sep 2022 16:35

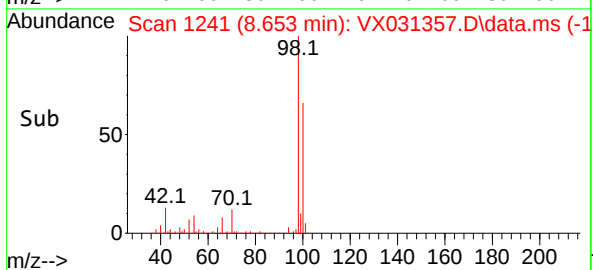
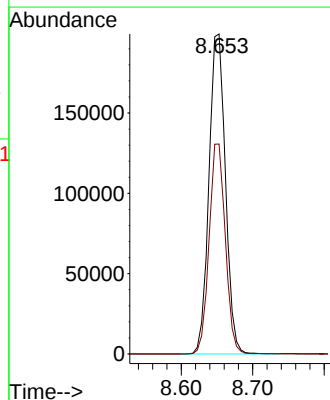
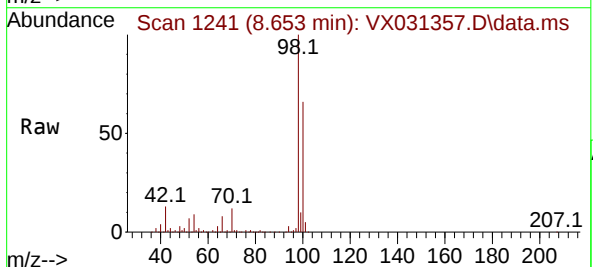
Instrument :
MSVOA_X
ClientSampleId :
AUD-1647ME

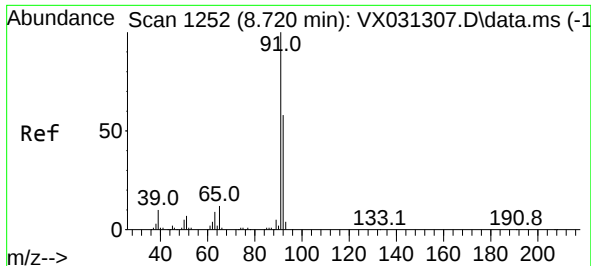
Tgt Ion:113 Resp: 83539
Ion Ratio Lower Upper
113 100
111 104.2 83.2 124.8
192 19.2 14.8 22.2



#50
Toluene-d8
Concen: 47.272 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031357.D
Acq: 15 Sep 2022 16:35

Tgt Ion: 98 Resp: 318500
Ion Ratio Lower Upper
98 100
100 64.7 52.3 78.5

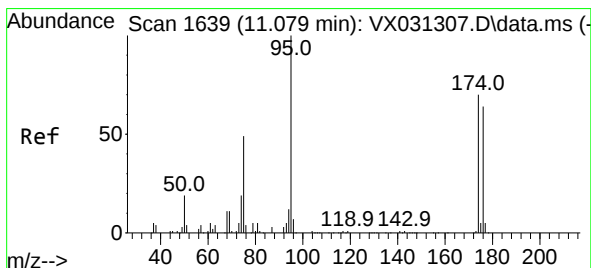
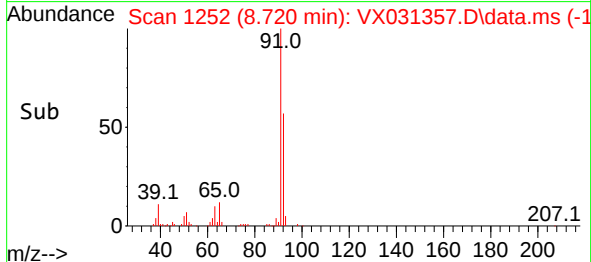
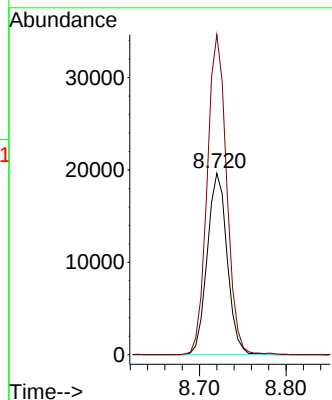
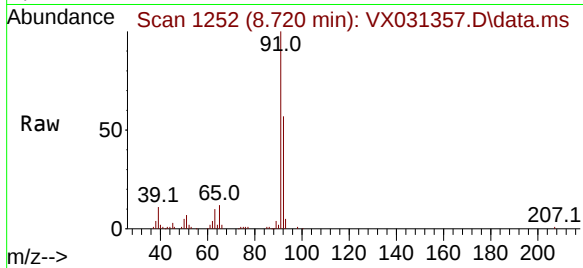




#52
Toluene
Concen: 7.028 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031357.D
Acq: 15 Sep 2022 16:35

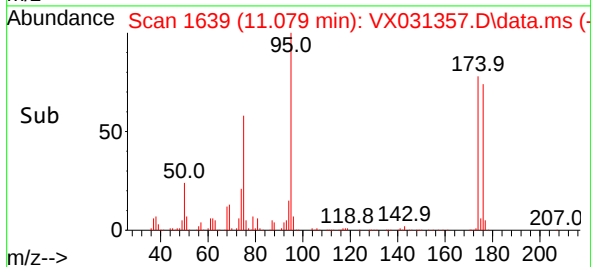
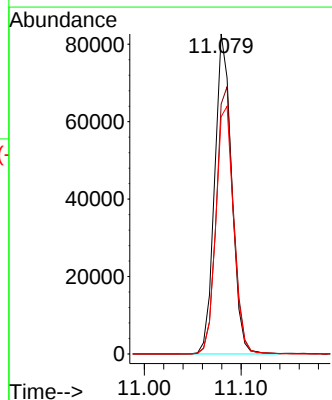
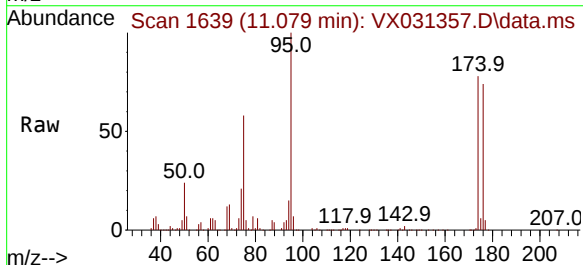
Instrument :
MSVOA_X
ClientSampleId :
AUD-1647ME

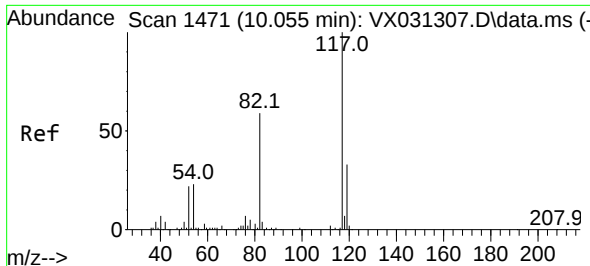
Tgt Ion: 92 Resp: 31387
Ion Ratio Lower Upper
92 100
91 172.7 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 40.785 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031357.D
Acq: 15 Sep 2022 16:35

Tgt Ion: 95 Resp: 100627
Ion Ratio Lower Upper
95 100
174 85.1 0.0 149.0
176 81.1 0.0 146.0

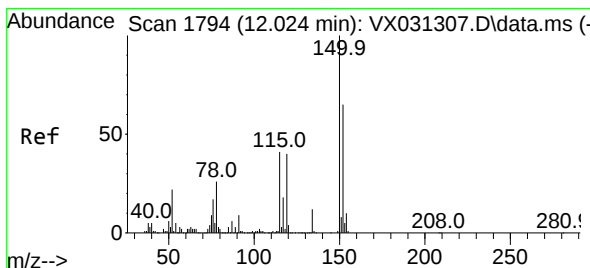
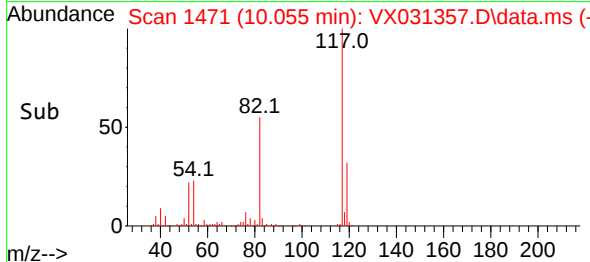
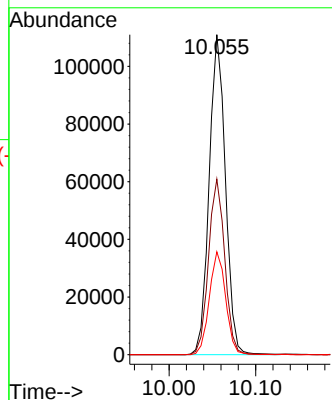
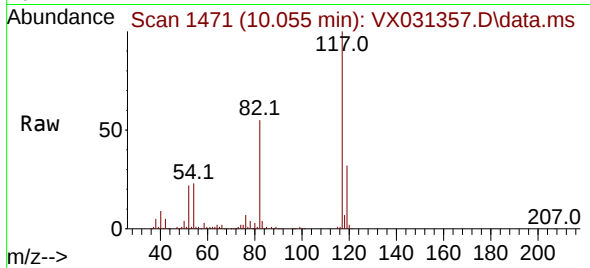




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031357.D
Acq: 15 Sep 2022 16:35

Instrument :
MSVOA_X
ClientSampleId :
AUD-1647ME

Tgt Ion:117 Resp: 144364
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031357.D
Acq: 15 Sep 2022 16:35

Tgt Ion:152 Resp: 64316
Ion Ratio Lower Upper
152 100
115 57.7 40.5 121.5
150 156.2 0.0 347.0

