

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
 Data File : VX034757.D
 Acq On : 27 Mar 2023 18:08
 Operator : JC/MD
 Sample : 02052-02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1525

Quant Time: Mar 28 03:22:44 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)

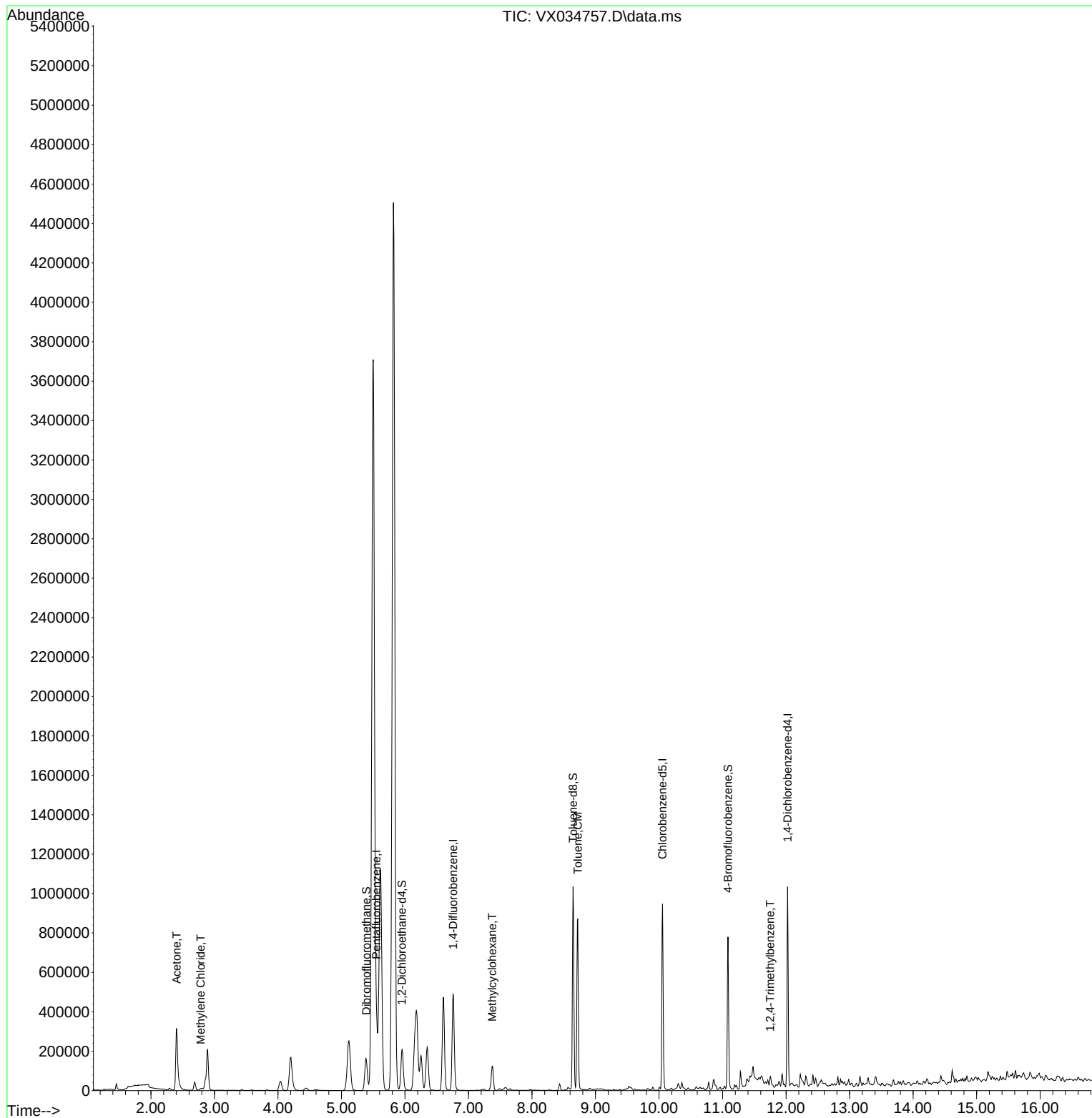
Internal Standards						
1) Pentafluorobenzene	5.550	168	290967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	489215	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	432139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203262	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	199633	47.161	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.320%
35) Dibromofluoromethane	5.391	113	140067	43.364	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.720%
50) Toluene-d8	8.647	98	590115	48.940	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	11.085	95	211290	43.382	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.760%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	473757	237.598	ug/l	98
20) Methylene Chloride	2.782	84	4220	1.090	ug/l	98
39) Methylcyclohexane	7.372	83	54759	9.223	ug/l	94
52) Toluene	8.720	92	330874	36.824	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	20347	1.511	ug/l	98

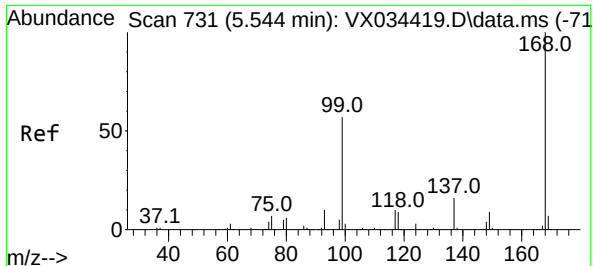
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032723\
Data File : VX034757.D
Acq On : 27 Mar 2023 18:08
Operator : JC/MD
Sample : 02052-02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

Quant Time: Mar 28 03:22:44 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

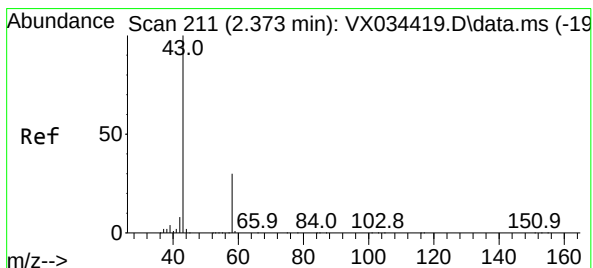
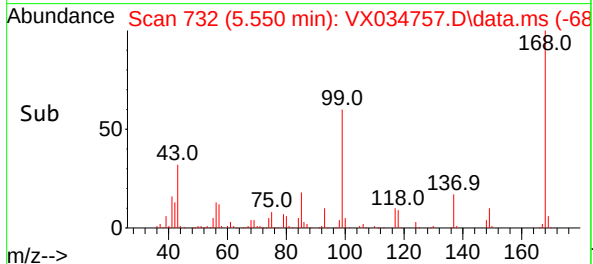
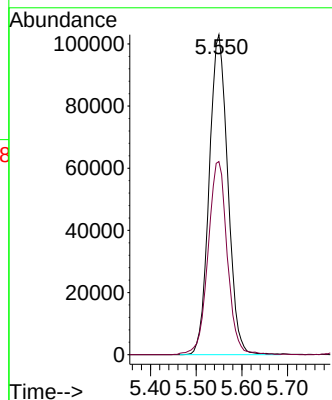
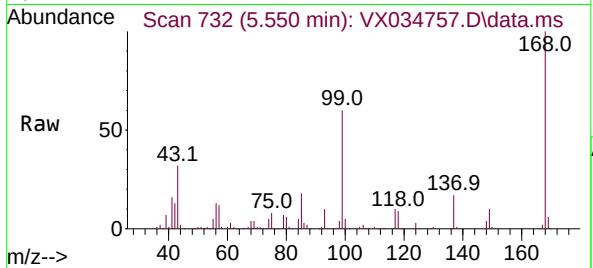




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034757.D
Acq: 27 Mar 2023 18:08

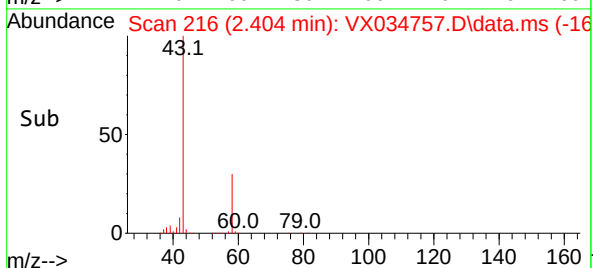
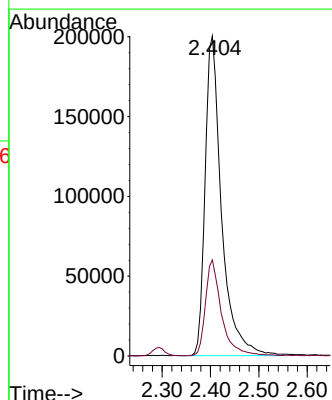
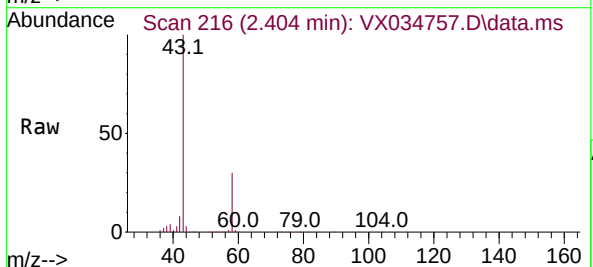
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

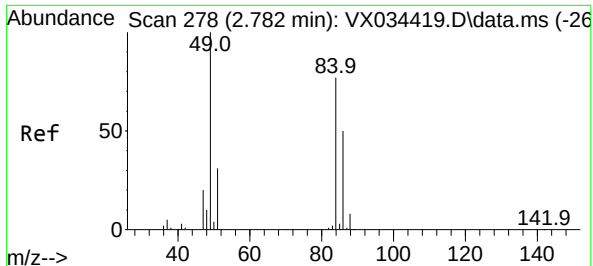
Tgt Ion:168 Resp: 290967
Ion Ratio Lower Upper
168 100
99 60.2 45.7 68.5



#16
Acetone
Concen: 237.598 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.030 min
Lab File: VX034757.D
Acq: 27 Mar 2023 18:08

Tgt Ion: 43 Resp: 473757
Ion Ratio Lower Upper
43 100
58 29.9 24.7 37.1



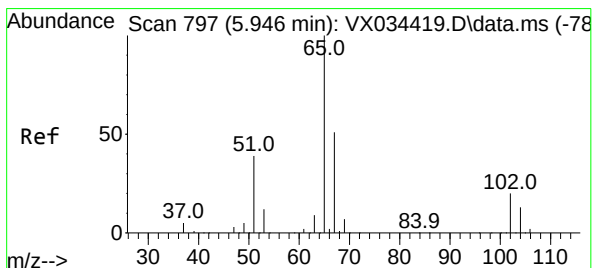
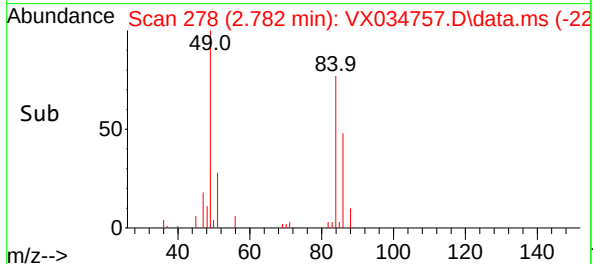
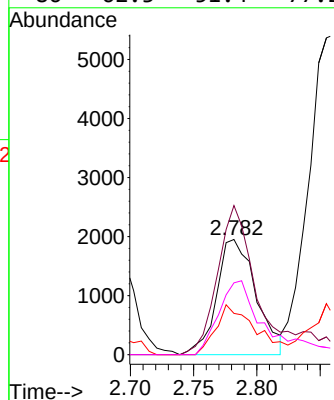
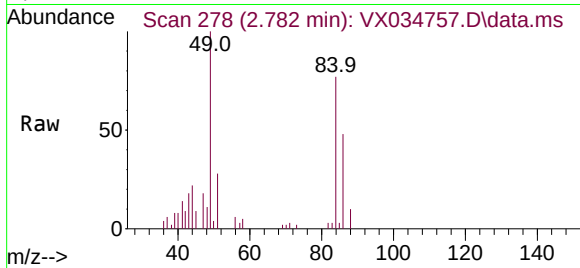


#20
Methylene Chloride
Concen: 1.090 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034757.D
Acq: 27 Mar 2023 18:08

Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

Tgt Ion: 84 Resp: 4220

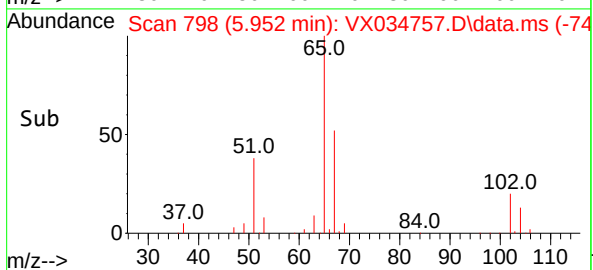
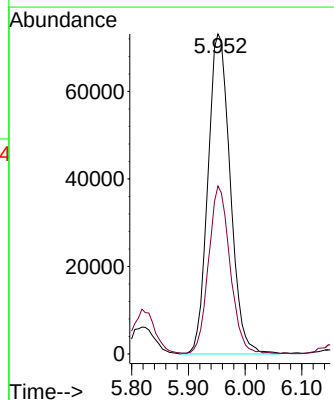
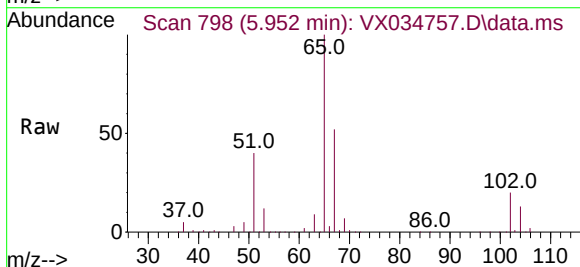
Ion	Ratio	Lower	Upper
84	100		
49	129.4	103.8	155.8
51	35.8	31.8	47.8
86	62.3	51.4	77.2

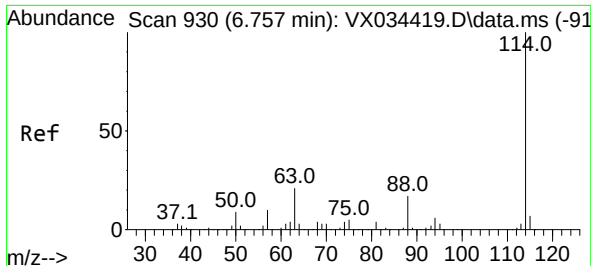


#33
1,2-Dichloroethane-d4
Concen: 47.161 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034757.D
Acq: 27 Mar 2023 18:08

Tgt Ion: 65 Resp: 199633

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	104.0

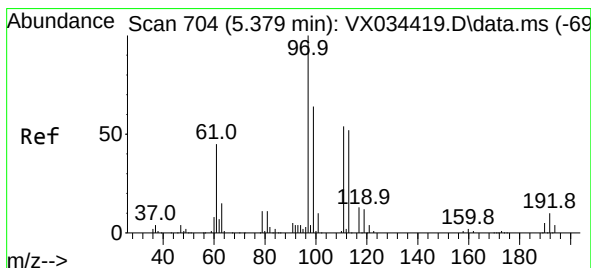
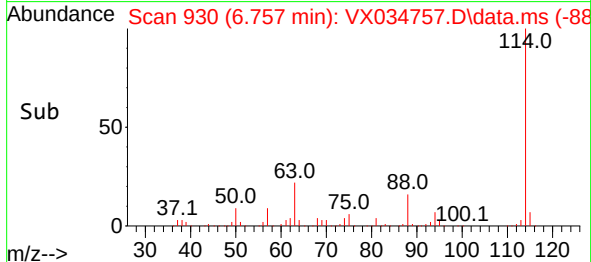
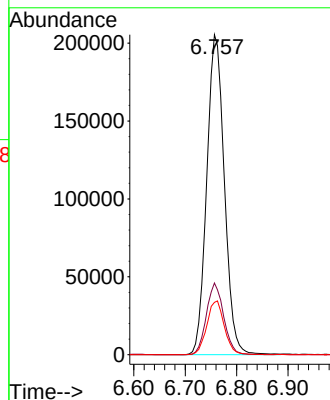
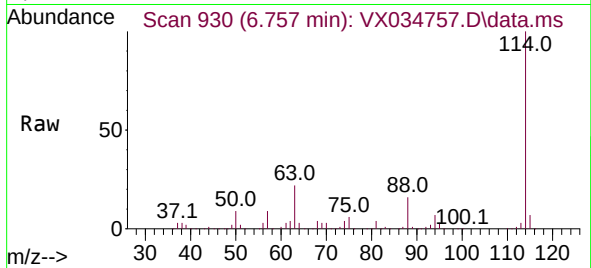




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX034757.D
Acq: 27 Mar 2023 18:08

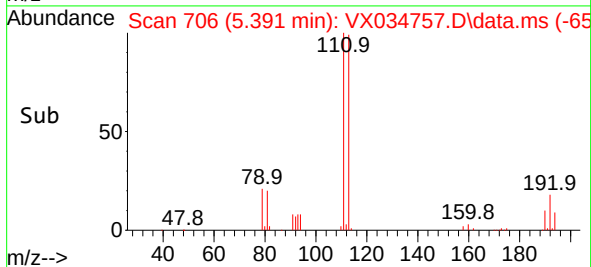
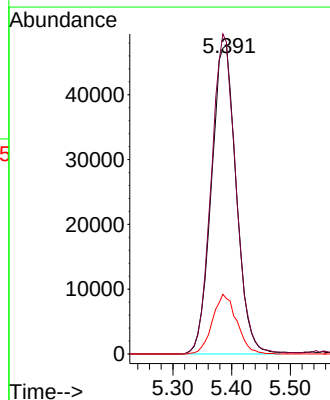
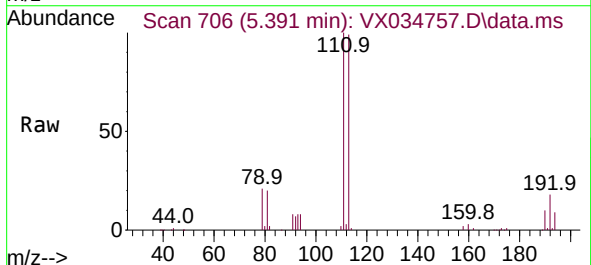
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

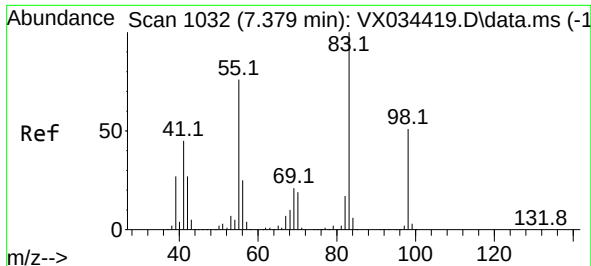
Tgt Ion:114 Resp: 489215
Ion Ratio Lower Upper
114 100
63 22.4 0.0 42.2
88 16.4 0.0 33.2



#35
Dibromofluoromethane
Concen: 43.364 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX034757.D
Acq: 27 Mar 2023 18:08

Tgt Ion:113 Resp: 140067
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 18.9 15.4 23.2





#39

Methylcyclohexane

Concen: 9.223 ug/l

RT: 7.372 min Scan# 1031

Delta R.T. -0.006 min

Lab File: VX034757.D

Acq: 27 Mar 2023 18:08

Instrument :

MSVOA_X

ClientSampleId :

AUD-1525

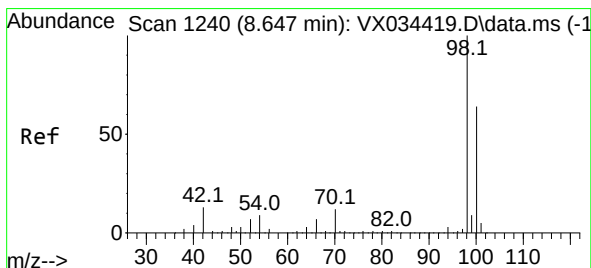
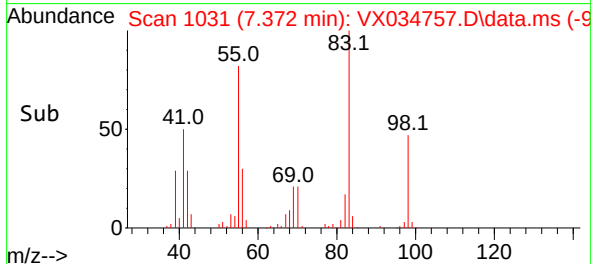
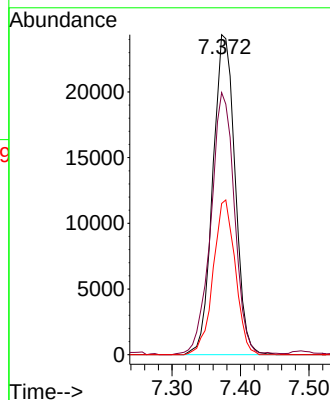
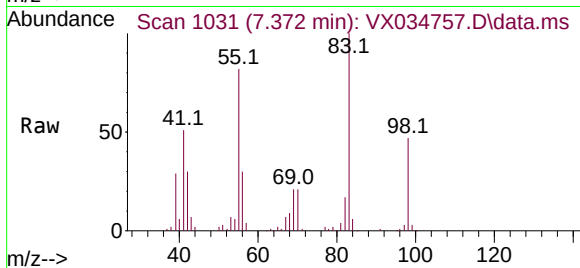
Tgt Ion: 83 Resp: 54759

Ion Ratio Lower Upper

83 100

55 81.5 60.5 90.7

98 47.2 40.4 60.6



#50

Toluene-d8

Concen: 48.940 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034757.D

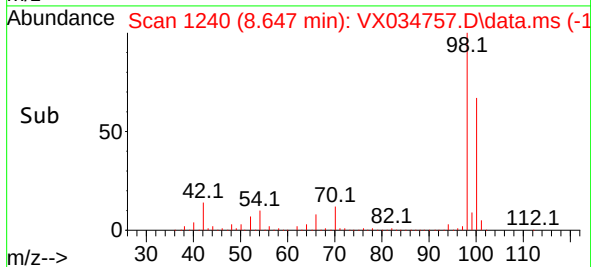
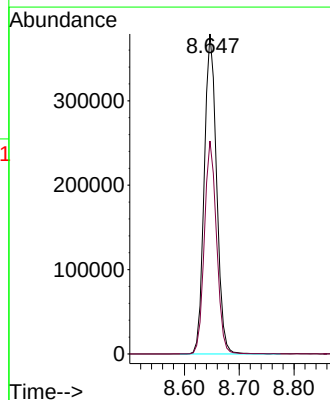
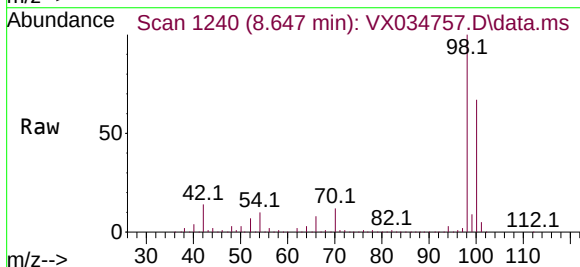
Acq: 27 Mar 2023 18:08

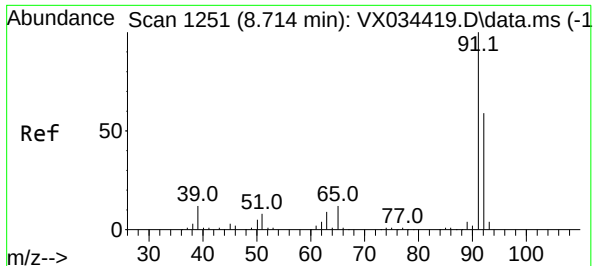
Tgt Ion: 98 Resp: 590115

Ion Ratio Lower Upper

98 100

100 65.9 52.5 78.7

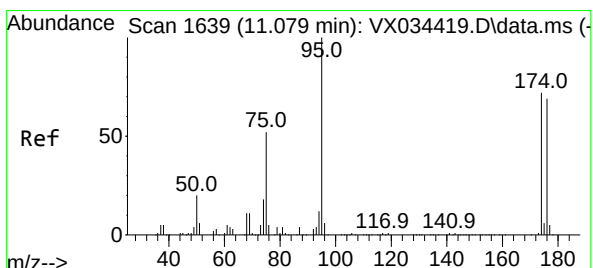
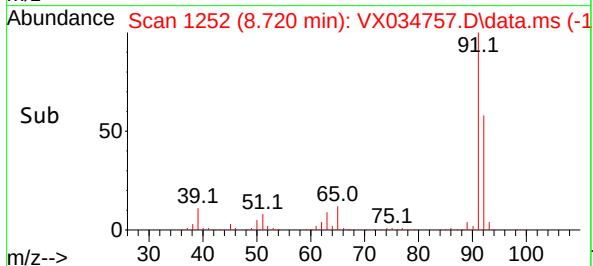
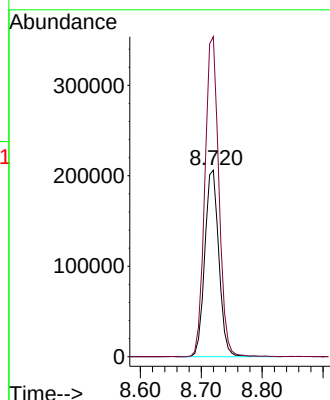
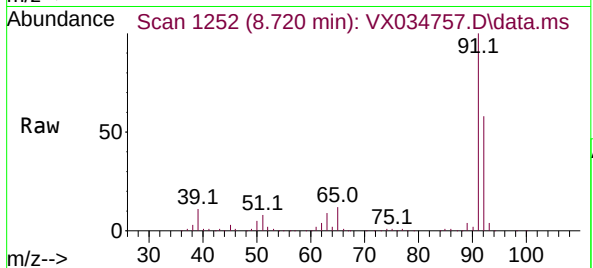




#52
Toluene
Concen: 36.824 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034757.D
Acq: 27 Mar 2023 18:08

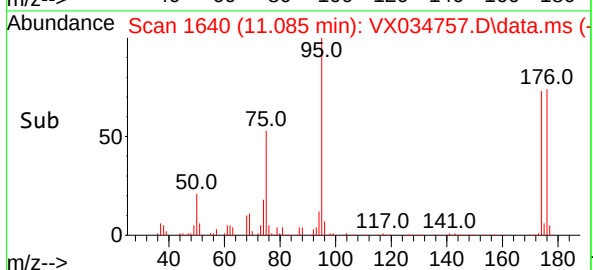
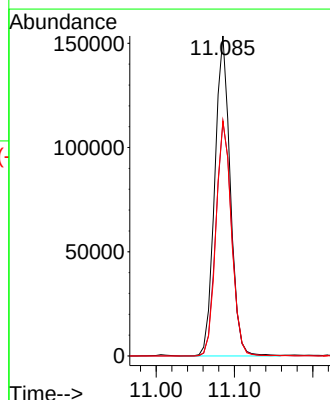
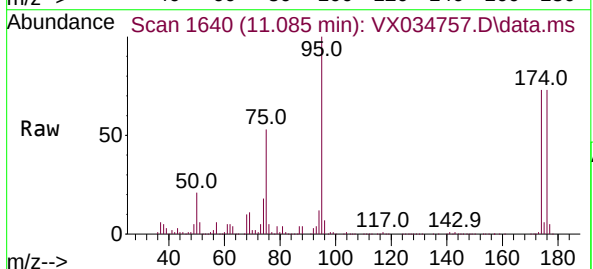
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

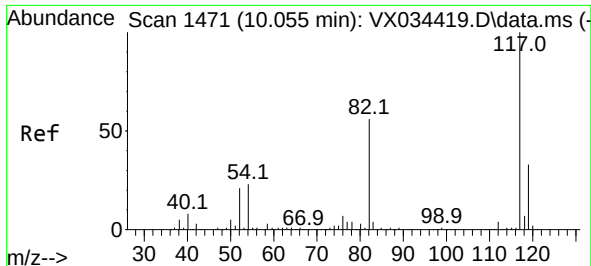
Tgt Ion: 92 Resp: 330874
Ion Ratio Lower Upper
92 100
91 170.7 136.8 205.2



#62
4-Bromofluorobenzene
Concen: 43.382 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX034757.D
Acq: 27 Mar 2023 18:08

Tgt Ion: 95 Resp: 211290
Ion Ratio Lower Upper
95 100
174 74.0 0.0 147.4
176 73.3 0.0 140.6

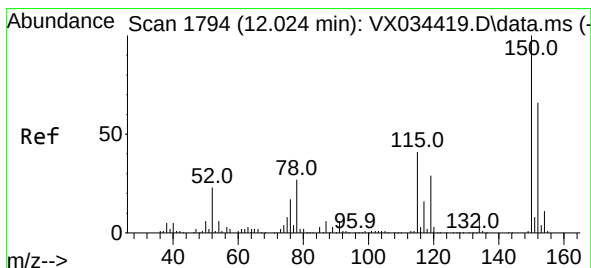
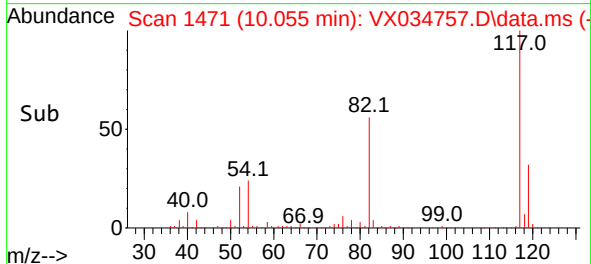
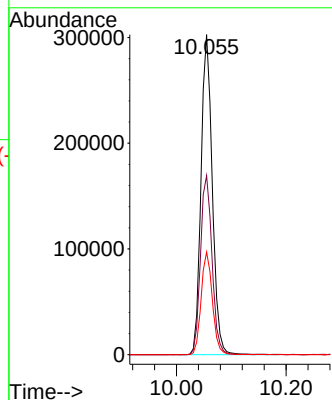
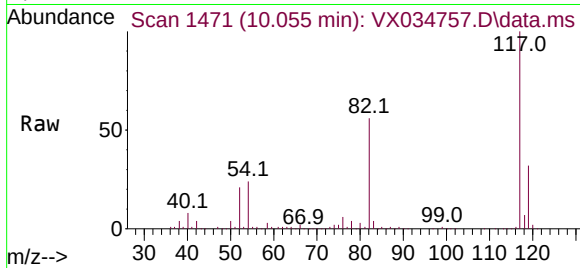




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034757.D
Acq: 27 Mar 2023 18:08

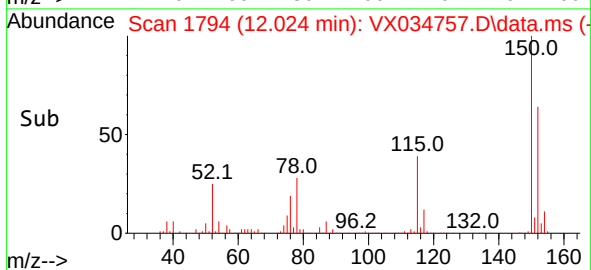
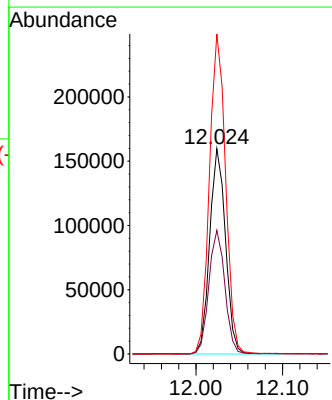
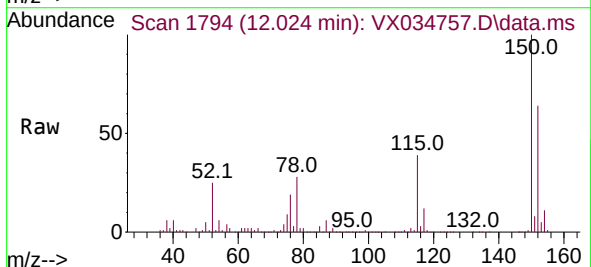
Instrument :
MSVOA_X
ClientSampleId :
AUD-1525

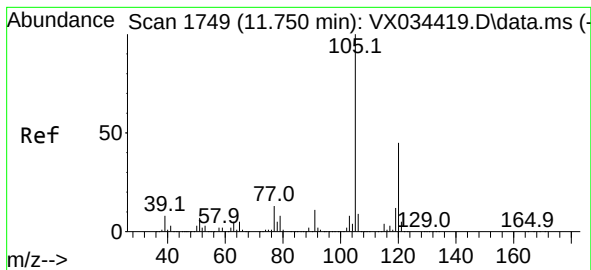
Tgt Ion:117 Resp: 432139
Ion Ratio Lower Upper
117 100
82 55.9 45.0 67.4
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034757.D
Acq: 27 Mar 2023 18:08

Tgt Ion:152 Resp: 203262
Ion Ratio Lower Upper
152 100
115 60.5 45.0 135.0
150 158.4 0.0 352.4





#84
 1,2,4-Trimethylbenzene
 Concen: 1.511 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034757.D
 Acq: 27 Mar 2023 18:08

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1525

Tgt Ion:105 Resp: 20347
 Ion Ratio Lower Upper
 105 100
 120 45.9 22.4 67.0

