

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071223.D
 Acq On : 10 Mar 2022 09:46
 Operator : JC\MD
 Sample : N1835-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1272

Quant Time: Mar 11 00:30:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

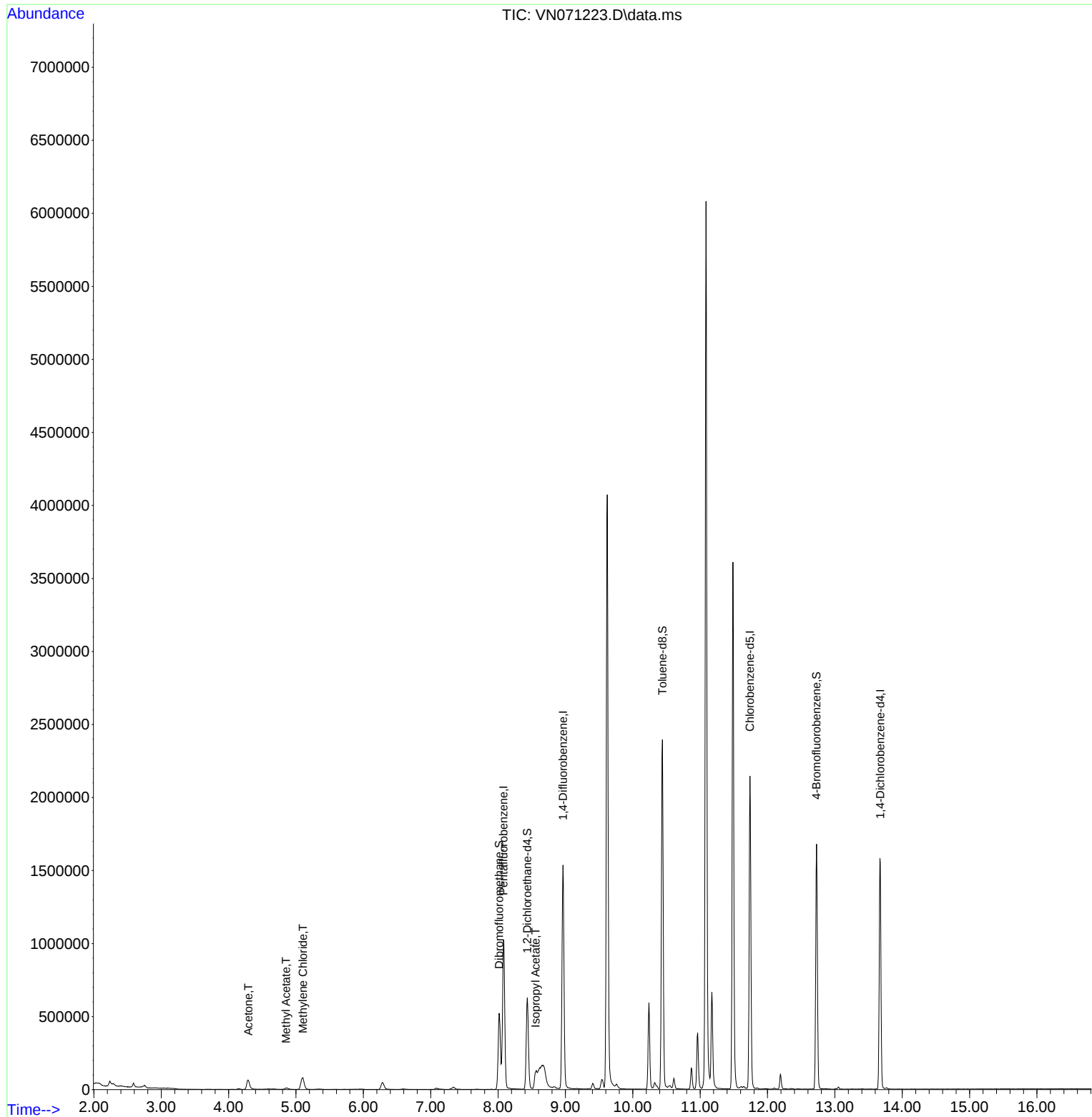
Internal Standards						
1) Pentafluorobenzene	8.080	168	792061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1330516	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1239723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	448386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	519948	47.897	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.800%
35) Dibromofluoromethane	8.016	113	388386	46.258	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.520%
50) Toluene-d8	10.439	98	1640718	48.535	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.060%
62) 4-Bromofluorobenzene	12.727	95	598893	52.318	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.640%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	129710	24.557	ug/l	98
18) Methyl Acetate	4.851	43	23505	2.111	ug/l	94
20) Methylene Chloride	5.104	84	66309	7.198	ug/l	90
43) Isopropyl Acetate	8.557	43	153082	5.529	ug/l #	73

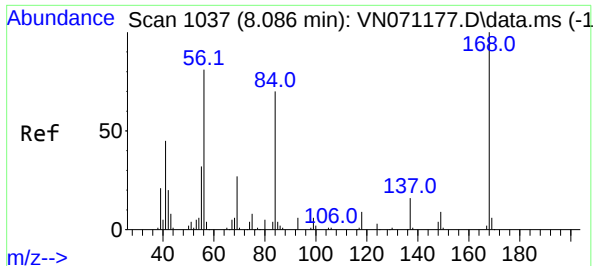
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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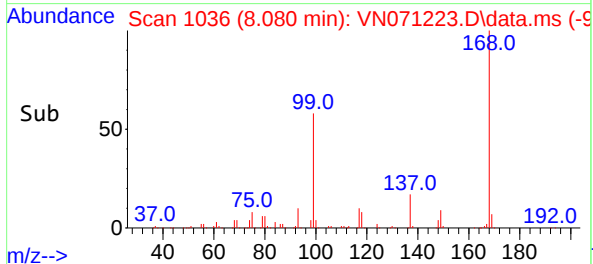
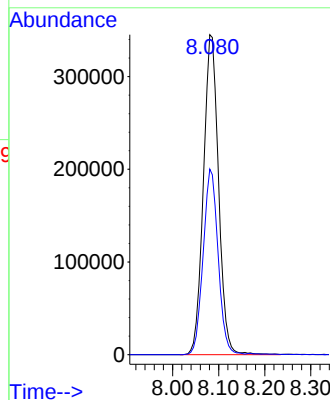
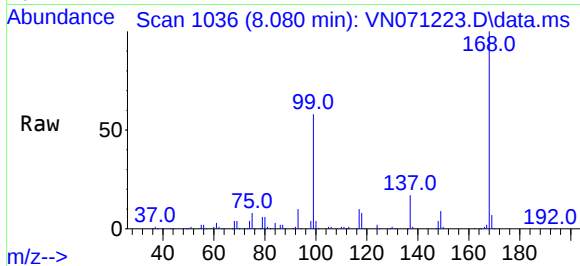




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

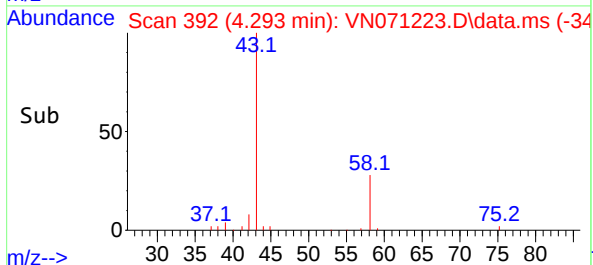
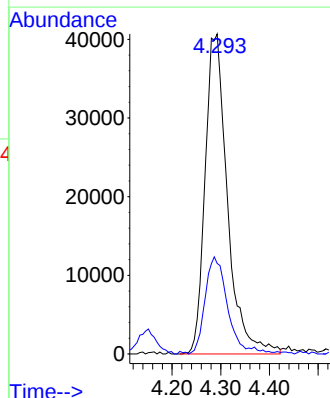
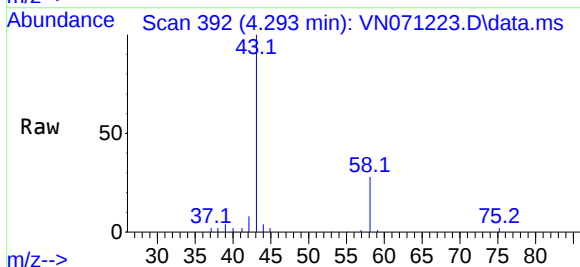
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

Tgt Ion:168 Resp: 792061
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#16
Acetone
Concen: 24.557 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

Tgt Ion: 43 Resp: 129710
Ion Ratio Lower Upper
43 100
58 27.8 23.1 34.7

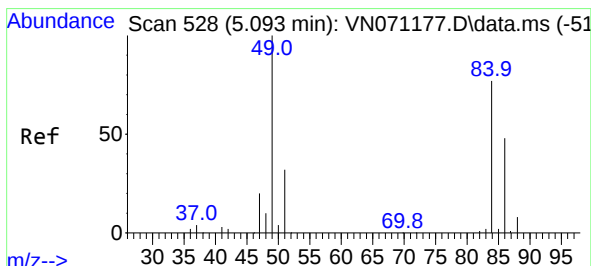
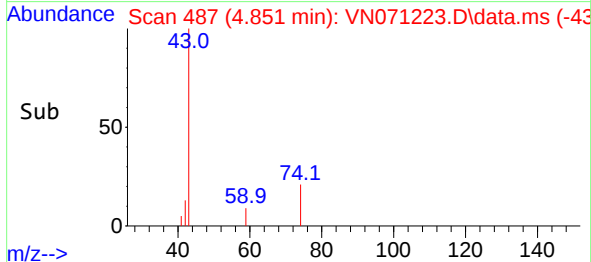
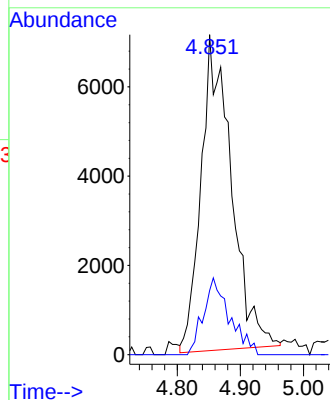
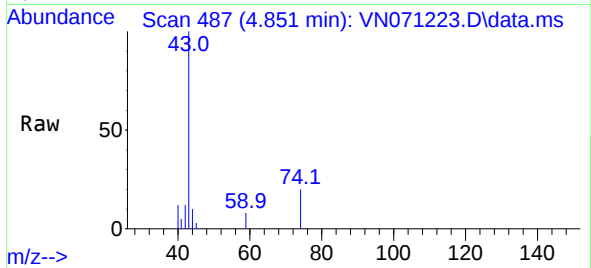




#18
Methyl Acetate
Concen: 2.111 ug/l
RT: 4.851 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

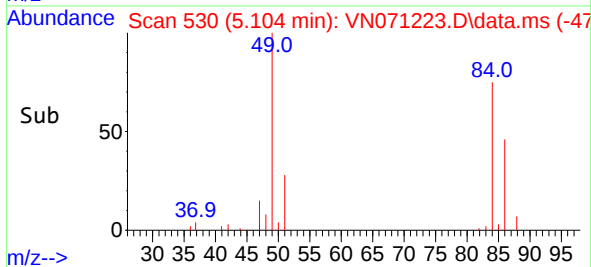
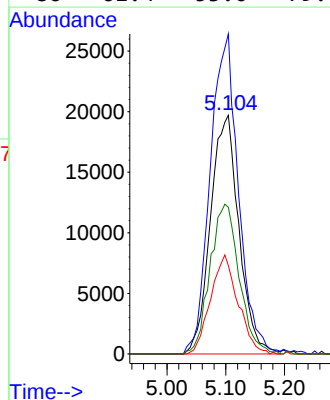
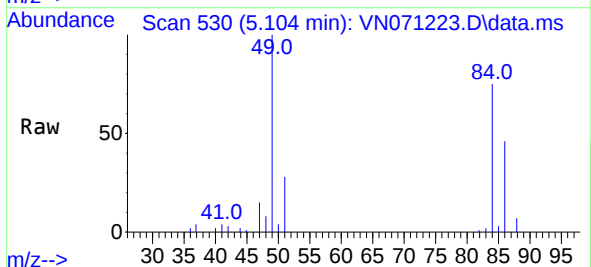
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

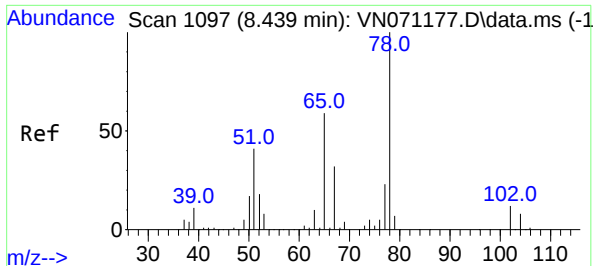
Tgt Ion: 43 Resp: 23505
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.2



#20
Methylene Chloride
Concen: 7.198 ug/l
RT: 5.104 min Scan# 530
Delta R.T. 0.011 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

Tgt Ion: 84 Resp: 66309
Ion Ratio Lower Upper
84 100
49 134.0 93.5 140.3
51 37.0 29.4 44.2
86 61.4 53.0 79.4

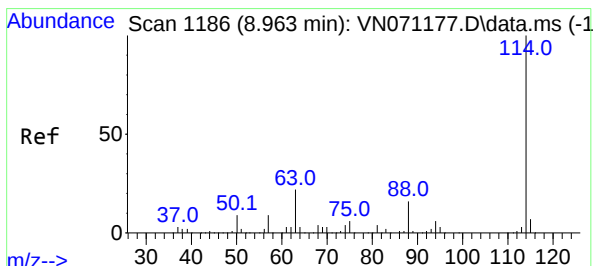
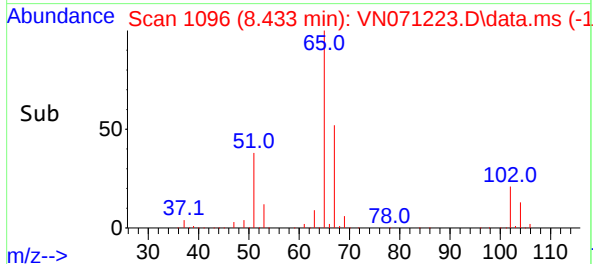
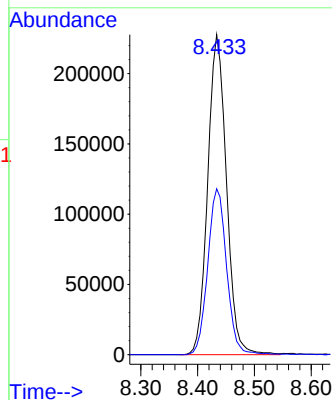
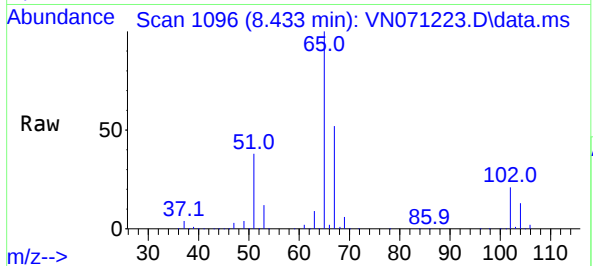




#33
1,2-Dichloroethane-d4
Concen: 47.897 ug/l
RT: 8.433 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

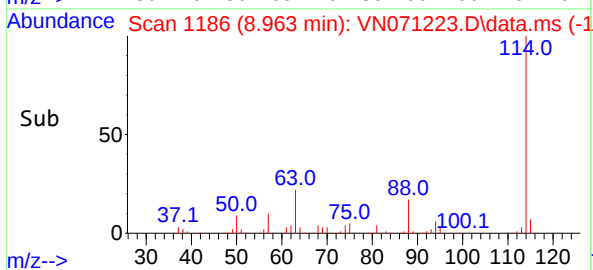
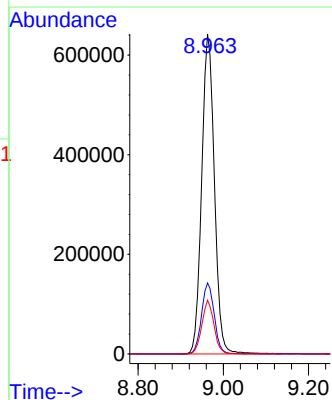
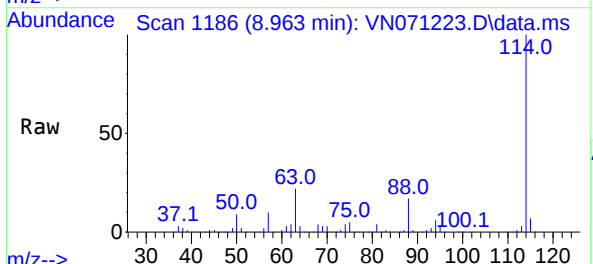
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

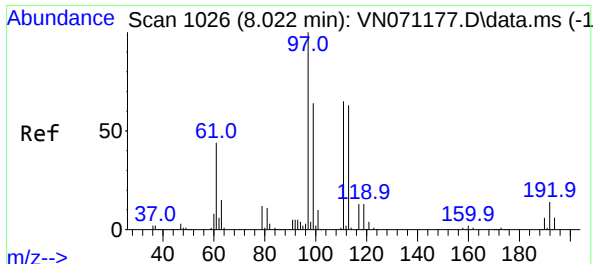
Tgt Ion: 65 Resp: 519948
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

Tgt Ion: 114 Resp: 1330516
Ion Ratio Lower Upper
114 100
63 22.2 0.0 37.8
88 16.8 0.0 27.4

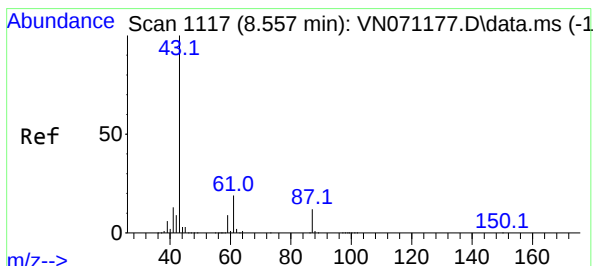
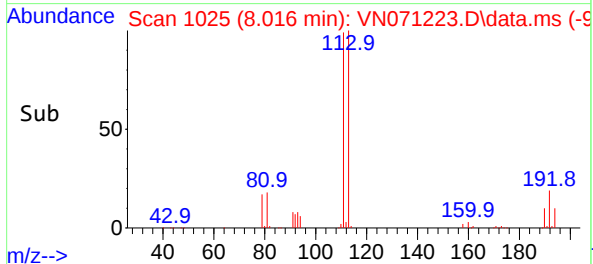
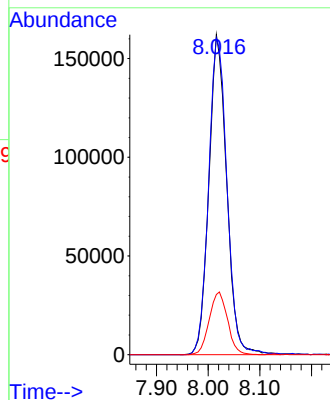
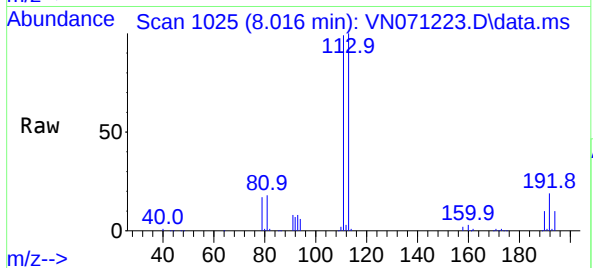




#35
Dibromofluoromethane
Concen: 46.258 ug/l
RT: 8.016 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

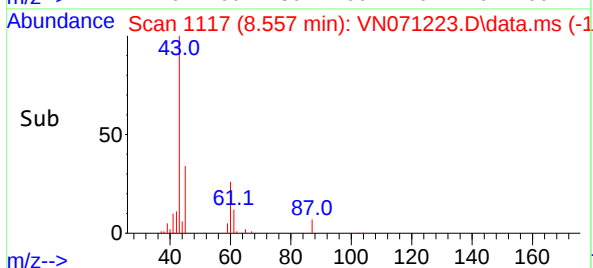
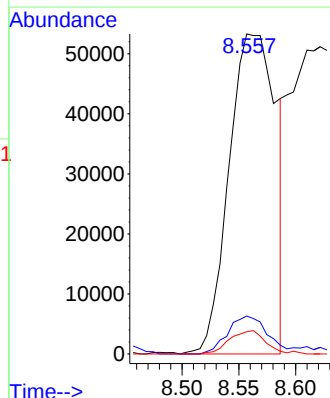
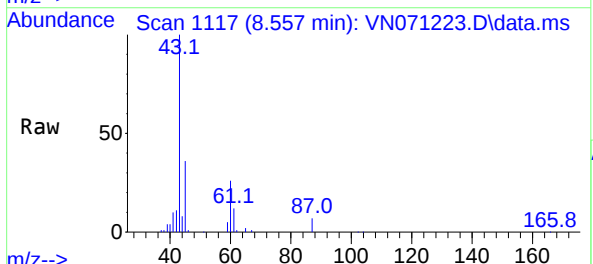
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

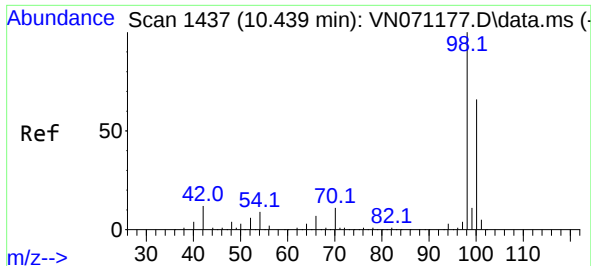
Tgt Ion:113 Resp: 388386
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 20.1 16.9 25.3



#43
Isopropyl Acetate
Concen: 5.529 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

Tgt Ion: 43 Resp: 153082
Ion Ratio Lower Upper
43 100
61 10.4 20.4 30.6#
87 5.7 11.2 16.8#

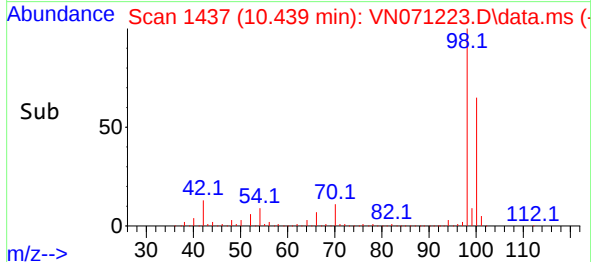
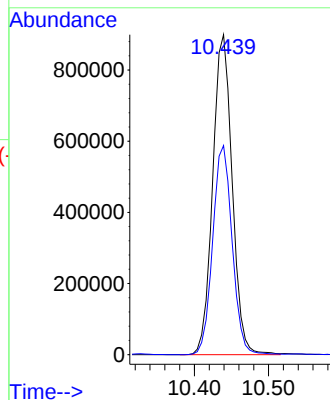
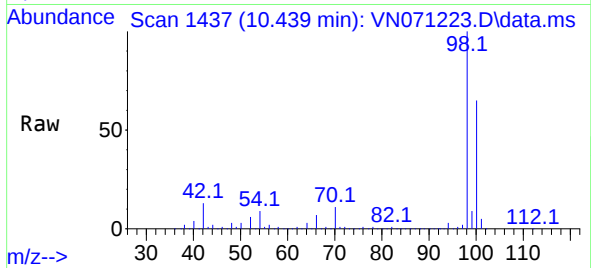




#50
Toluene-d8
Concen: 48.535 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

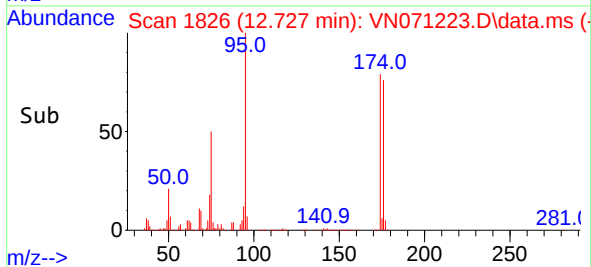
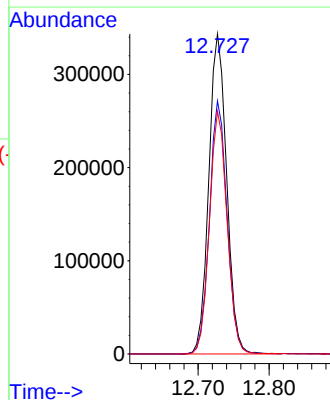
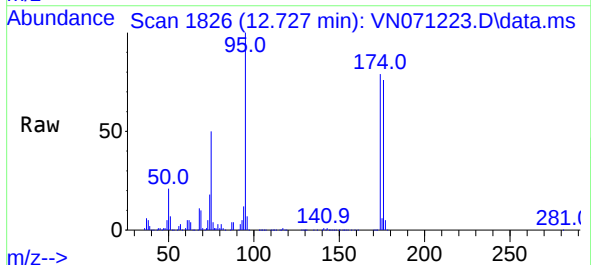
Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

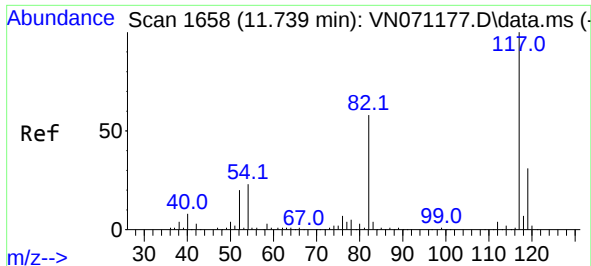
Tgt Ion: 98 Resp: 1640718
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 52.318 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

Tgt Ion: 95 Resp: 598893
Ion Ratio Lower Upper
95 100
174 78.2 0.0 187.2
176 74.8 0.0 181.4

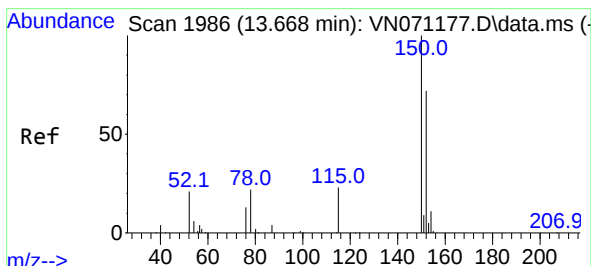
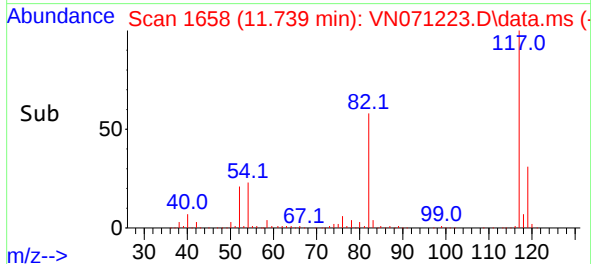
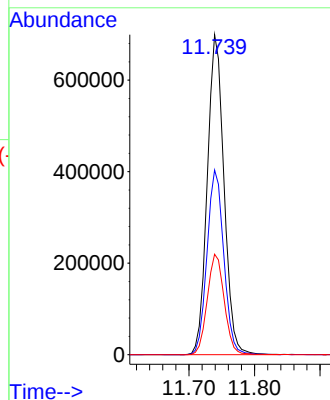
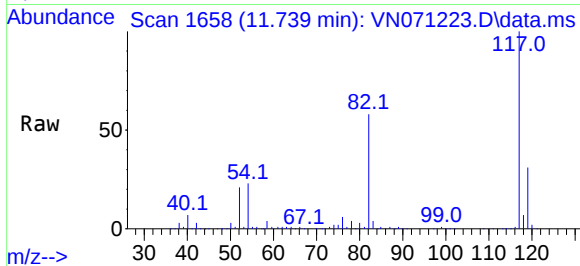




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

Instrument :
MSVOA_N
ClientSampleId :
AUD-1272

Tgt Ion:117 Resp: 1239723
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 31.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071223.D
Acq: 10 Mar 2022 09:46

Tgt Ion:152 Resp: 448386
Ion Ratio Lower Upper
152 100
115 58.1 27.5 82.5
150 155.8 0.0 344.4

