

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081341.D
 Acq On : 08 Mar 2024 13:02
 Operator : JC\MD
 Sample : P1706-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1323

Quant Time: Mar 09 00:56:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

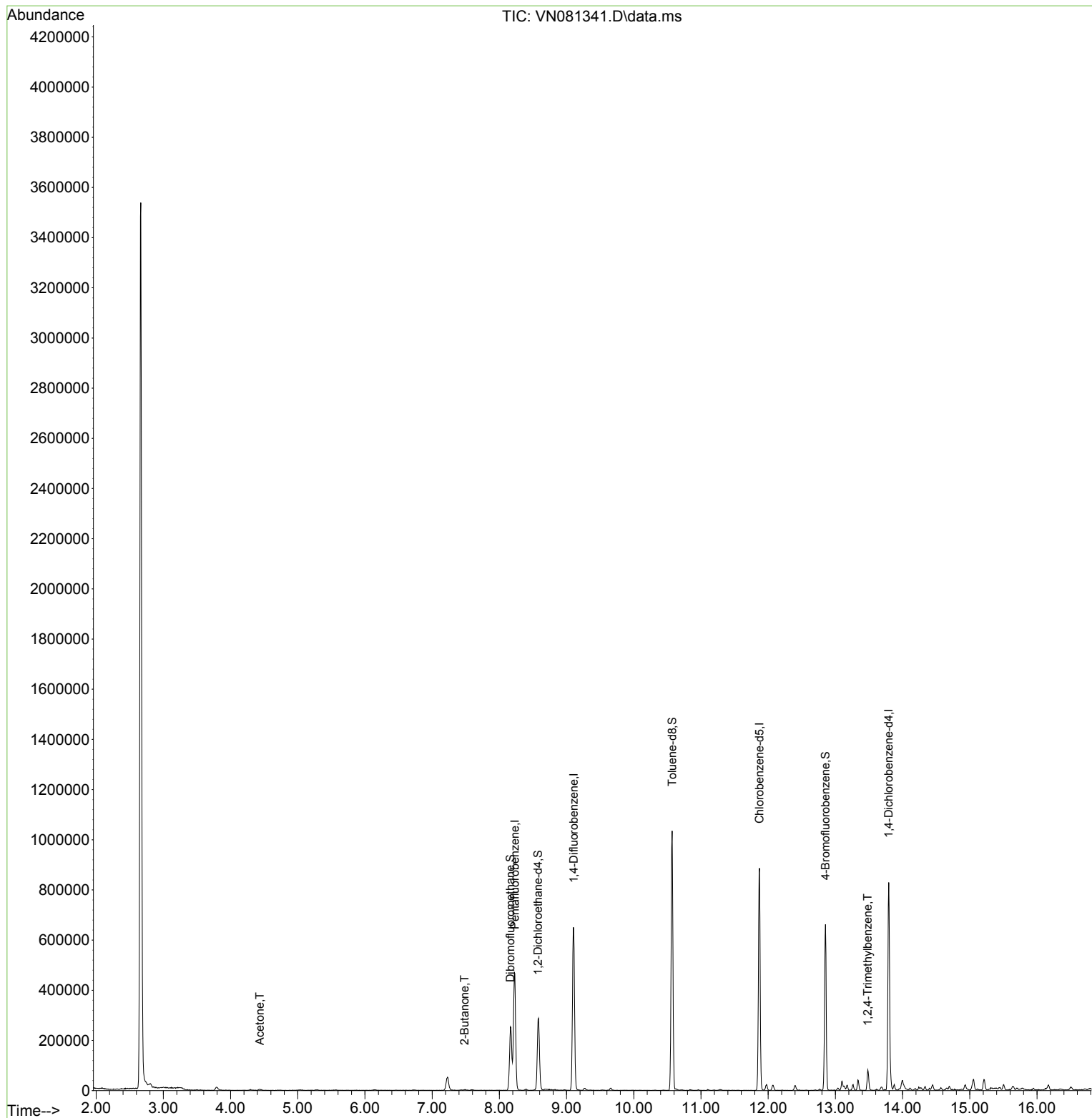
Internal Standards						
1) Pentafluorobenzene	8.230	168	323415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	573507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	503061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	209462	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	233350	49.901	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.800%
35) Dibromofluoromethane	8.165	113	181021	51.519	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.040%
50) Toluene-d8	10.571	98	690254	52.551	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.100%
62) 4-Bromofluorobenzene	12.853	95	222356	47.897	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	95.800%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	6814	4.113	ug/l #	81
25) 2-Butanone	7.483	43	4835	1.743	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.482	105	42418	2.994	ug/l	91

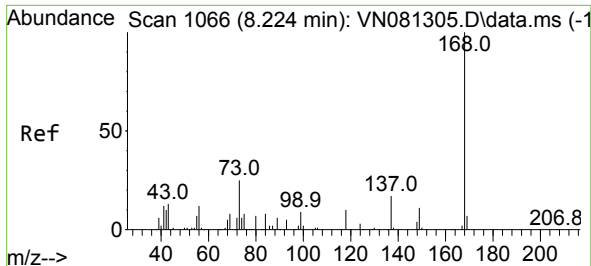
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
Data File : VN081341.D
Acq On : 08 Mar 2024 13:02
Operator : JC\MD
Sample : P1706-02 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

Quant Time: Mar 09 00:56:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

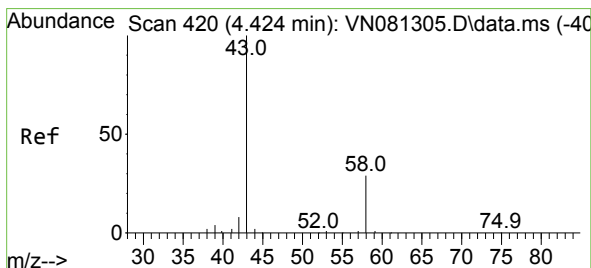
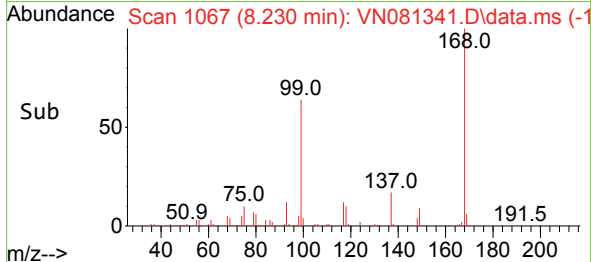
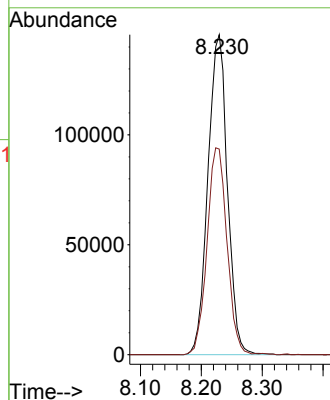
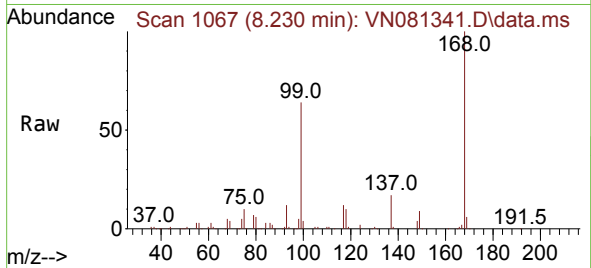




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

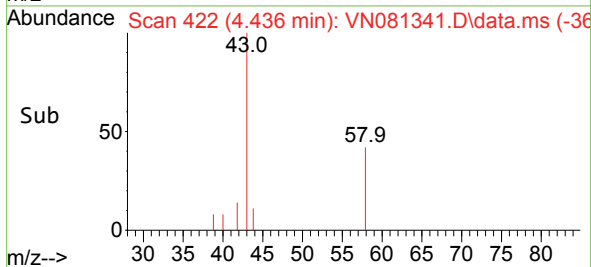
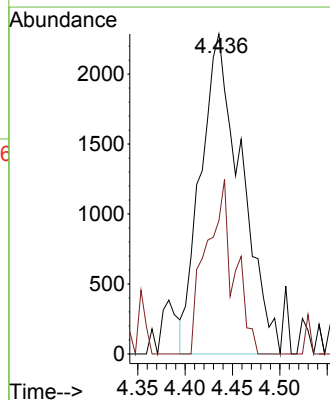
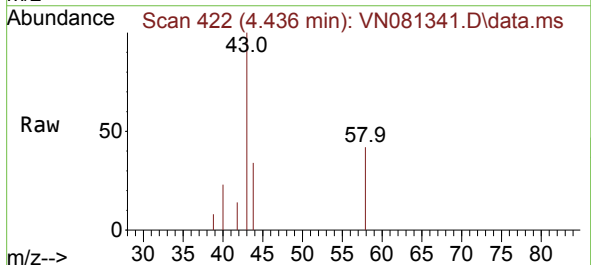
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

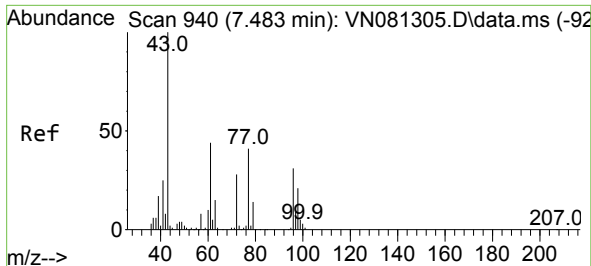
Tgt Ion:168 Resp: 323415
Ion Ratio Lower Upper
168 100
99 64.3 59.9 89.9



#16
Acetone
Concen: 4.113 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 43 Resp: 6814
Ion Ratio Lower Upper
43 100
58 41.7 24.8 37.2#

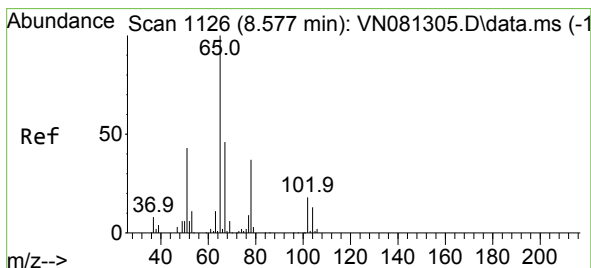
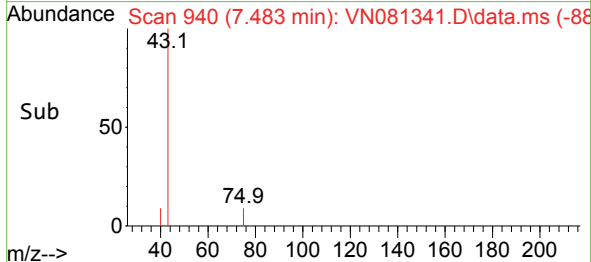
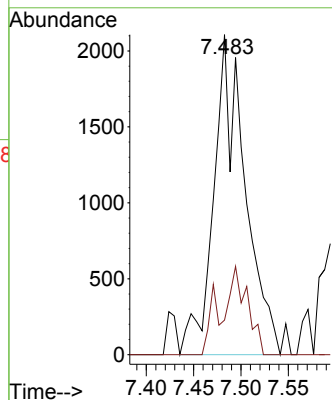
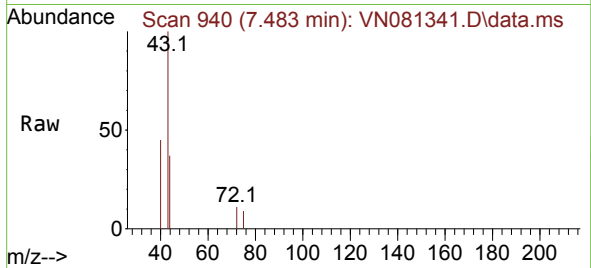




#25
2-Butanone
Concen: 1.743 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

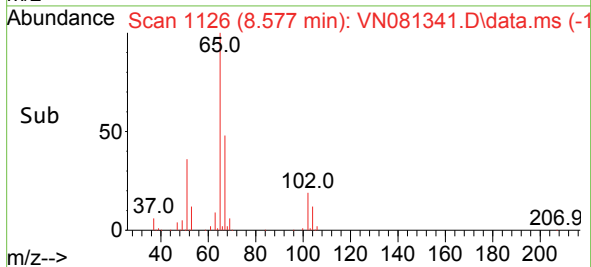
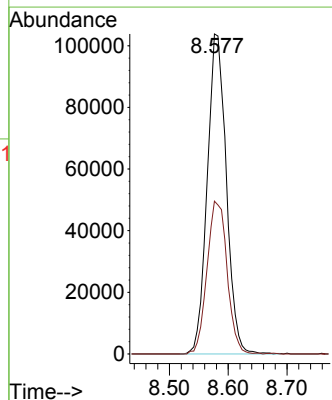
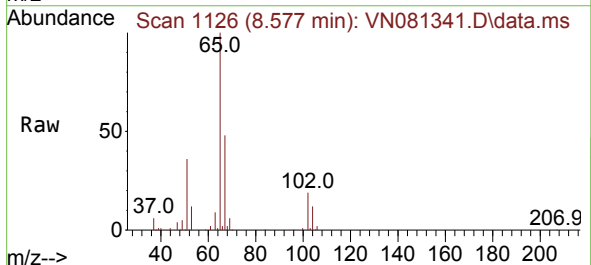
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

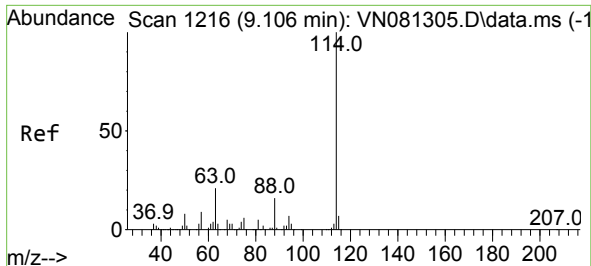
Tgt Ion: 43 Resp: 4835
Ion Ratio Lower Upper
43 100
72 10.8 19.5 29.3#



#33
1,2-Dichloroethane-d4
Concen: 49.901 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion: 65 Resp: 233350
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.4

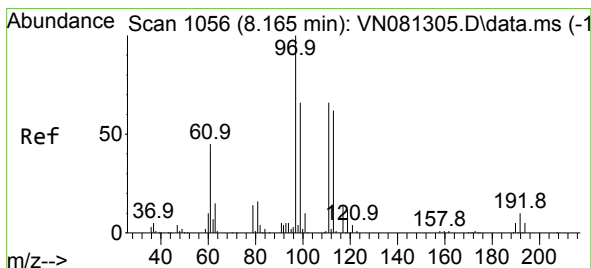
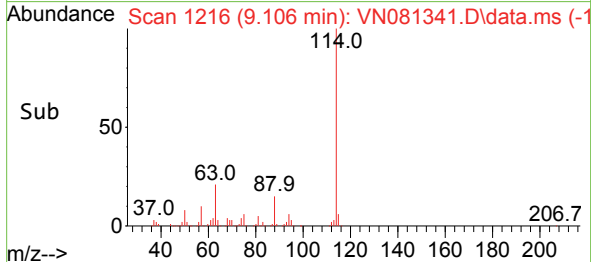
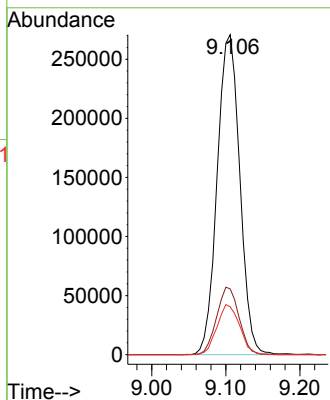
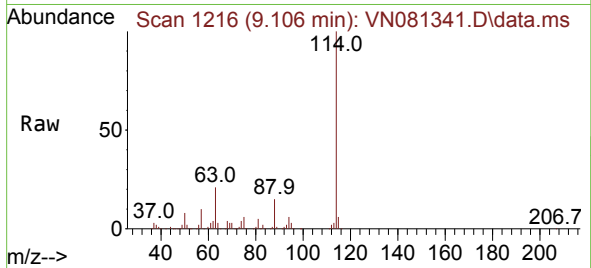




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

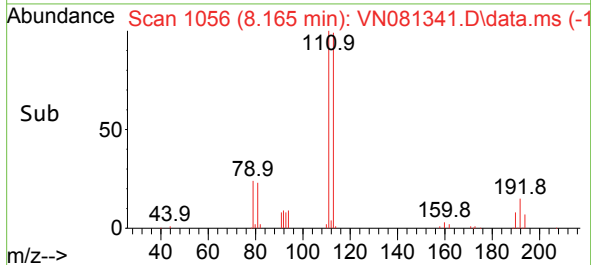
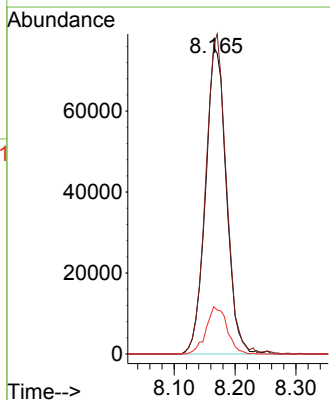
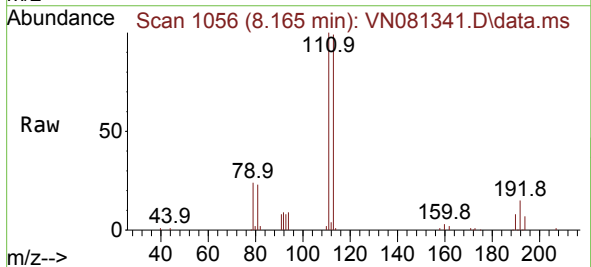
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

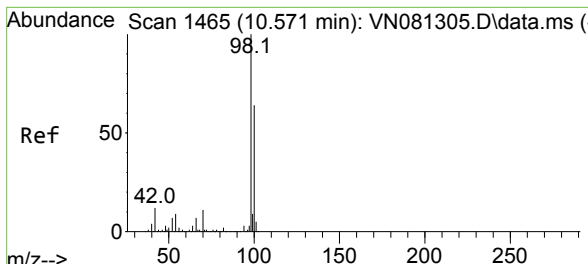
Tgt Ion:114 Resp: 573507
Ion Ratio Lower Upper
114 100
63 20.5 0.0 48.0
88 15.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.519 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion:113 Resp: 181021
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 15.4 12.5 18.7

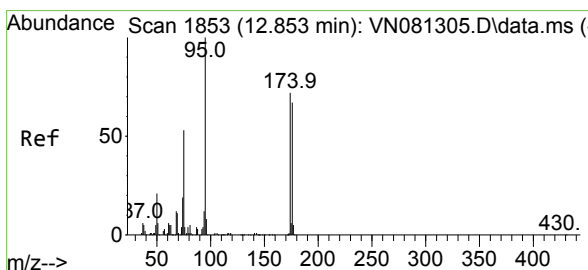
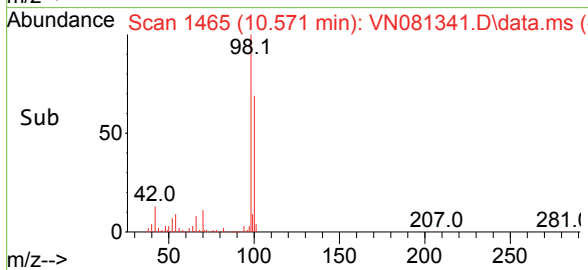
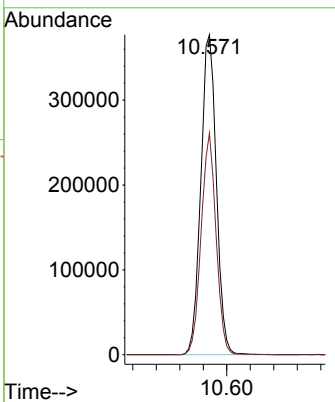
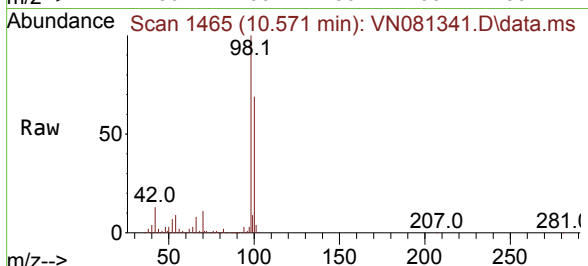




#50
Toluene-d8
Concen: 52.551 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

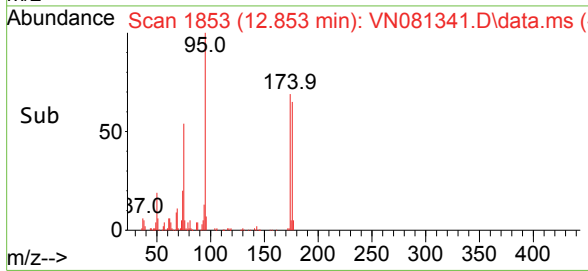
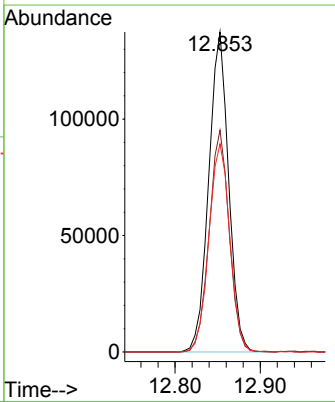
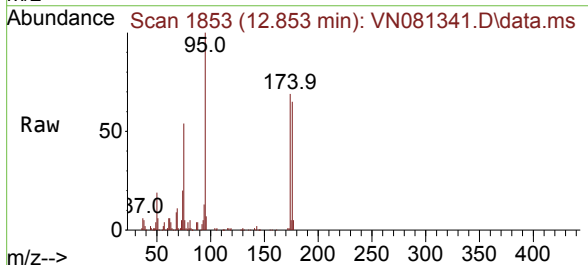
Instrument : MSVOA_N
ClientSampleId : AUD-1323

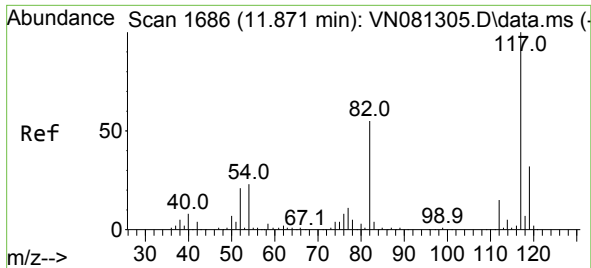
Tgt Ion:	98	Resp:	690254
Ion Ratio	Lower	Upper	
98	100		
100	66.5	51.4	77.0



#62
4-Bromofluorobenzene
Concen: 47.897 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion:	95	Resp:	222356
Ion Ratio	Lower	Upper	
95	100		
174	70.0	0.0	120.4
176	68.4	0.0	121.0

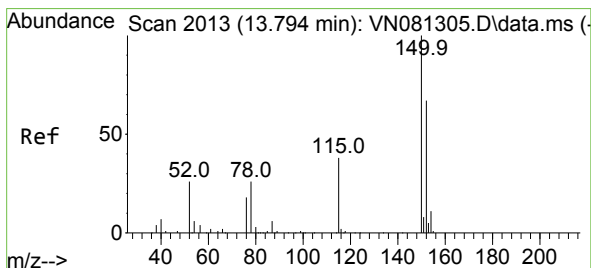
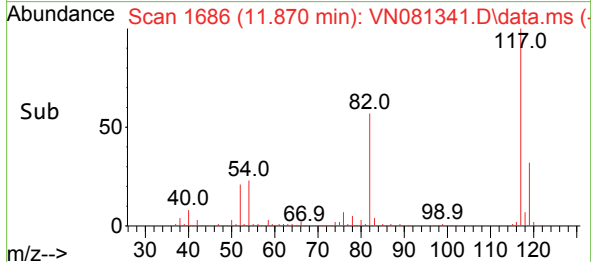
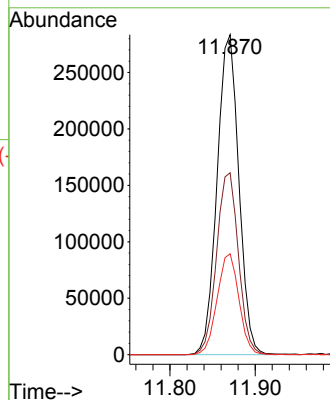
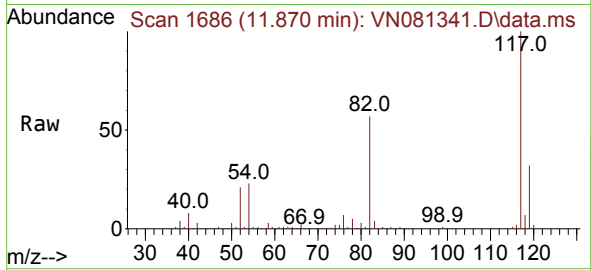




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

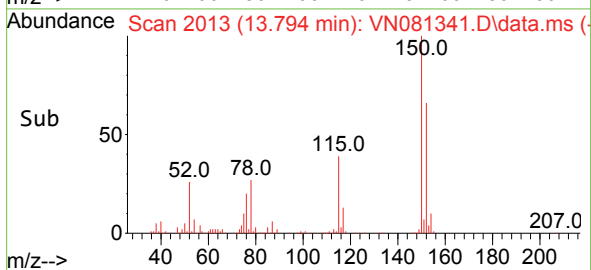
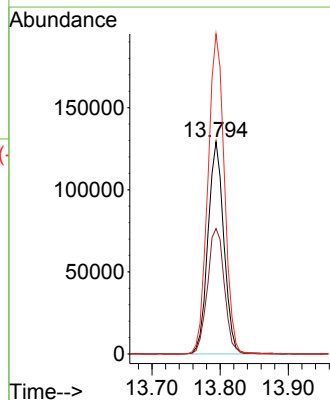
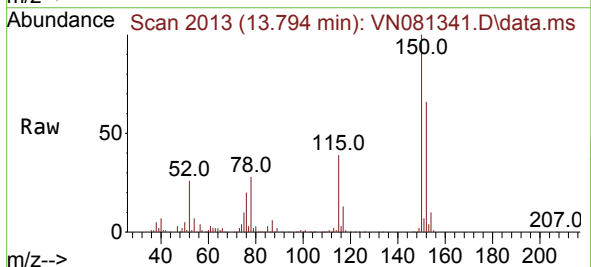
Instrument :
MSVOA_N
ClientSampleId :
AUD-1323

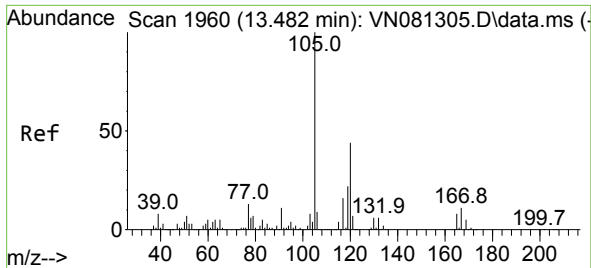
Tgt Ion:117 Resp: 503061
Ion Ratio Lower Upper
117 100
82 56.9 52.7 79.1
119 31.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081341.D
Acq: 08 Mar 2024 13:02

Tgt Ion:152 Resp: 209462
Ion Ratio Lower Upper
152 100
115 63.0 32.3 96.8
150 156.4 0.0 339.8





#84
 1,2,4-Trimethylbenzene
 Concen: 2.994 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. -0.000 min
 Lab File: VN081341.D
 Acq: 08 Mar 2024 13:02

Instrument :
 MSVOA_N
 ClientSampleId :
 AUD-1323

Tgt Ion:105 Resp: 42418
 Ion Ratio Lower Upper
 105 100
 120 47.7 20.9 62.7

