

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082948.D
 Acq On : 16 Jul 2024 20:29
 Operator : JC\MD
 Sample : P3246-22
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-05

Quant Time: Jul 17 01:01:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

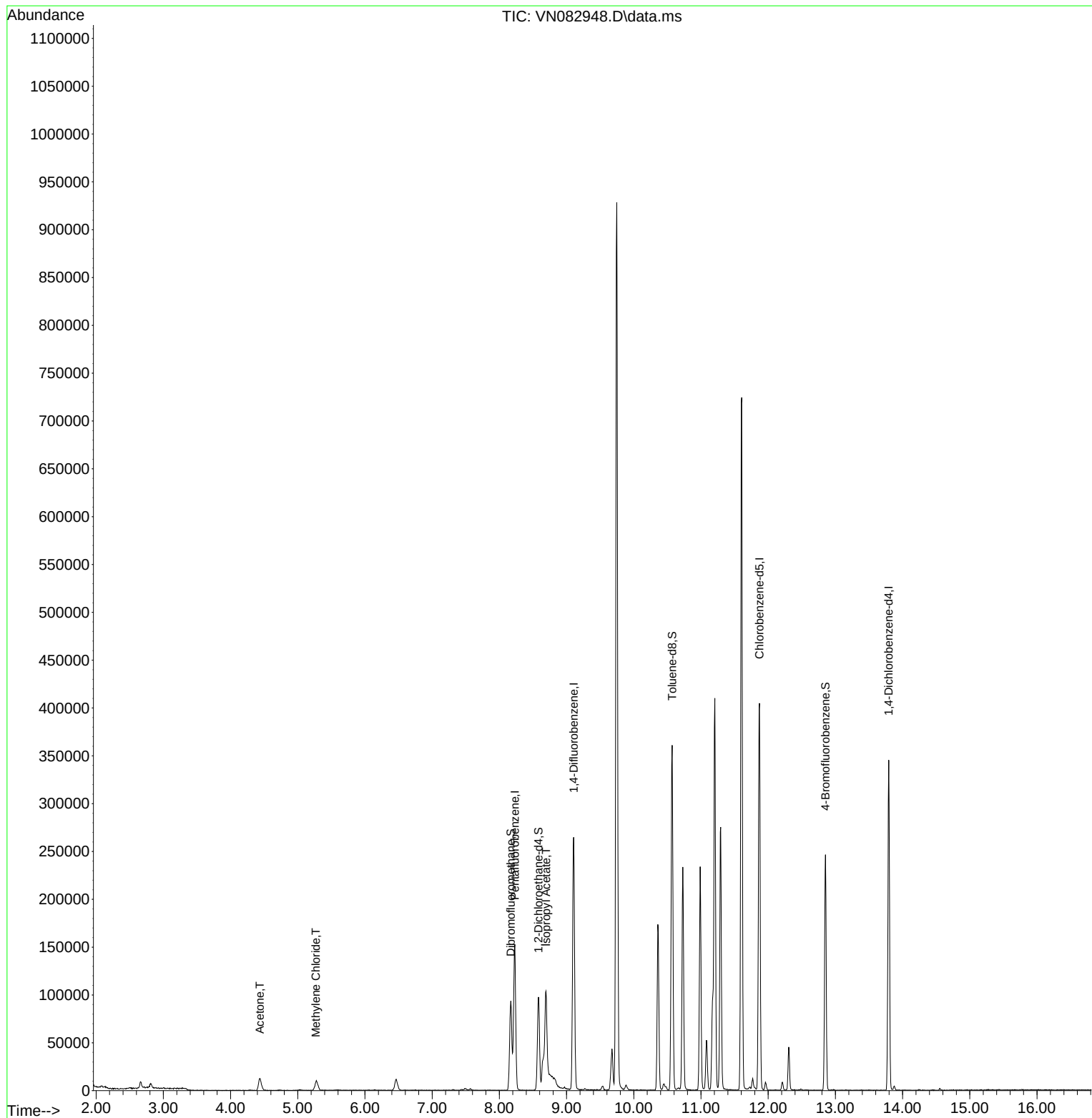
Internal Standards						
1) Pentafluorobenzene	8.229	168	104304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	218780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	229846	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	89795	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	81701	55.878	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.760%
35) Dibromofluoromethane	8.171	113	66709	47.518	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	10.571	98	241858	46.645	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.280%
62) 4-Bromofluorobenzene	12.853	95	79198	42.522	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	85.040%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	25082	48.724	ug/l	91
20) Methylene Chloride	5.271	84	7554	6.076	ug/l #	78
43) Isopropyl Acetate	8.694	43	164032	43.777	ug/l #	81

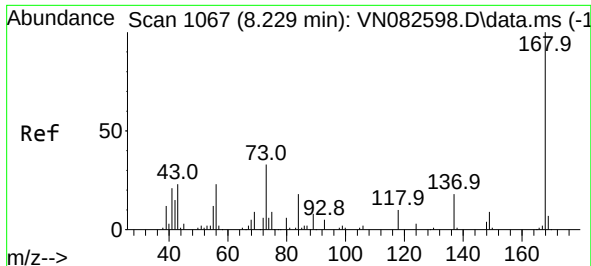
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
Data File : VN082948.D
Acq On : 16 Jul 2024 20:29
Operator : JC\MD
Sample : P3246-22
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-05

Quant Time: Jul 17 01:01:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

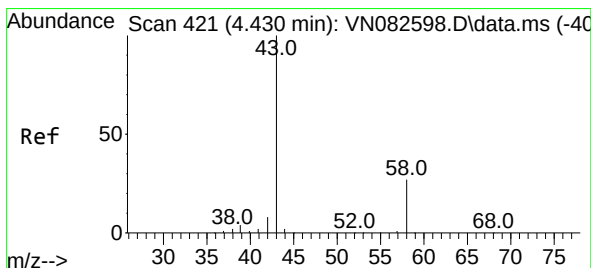
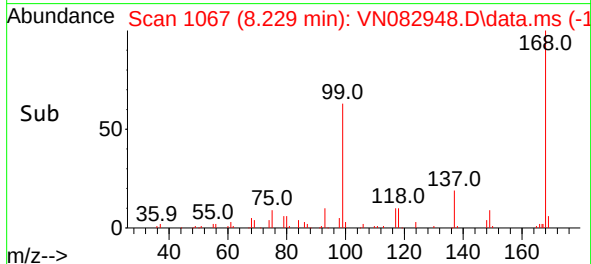
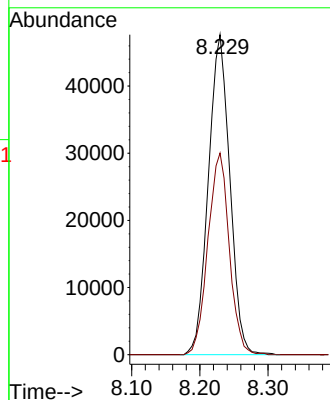
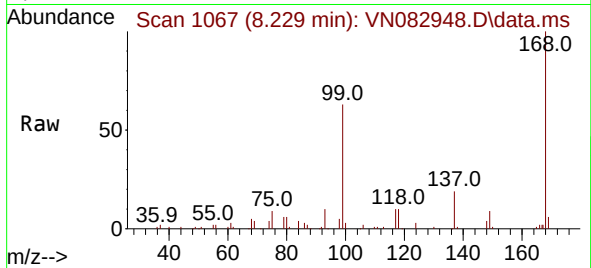




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082948.D
Acq: 16 Jul 2024 20:29

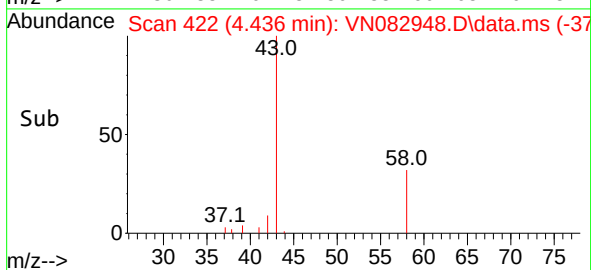
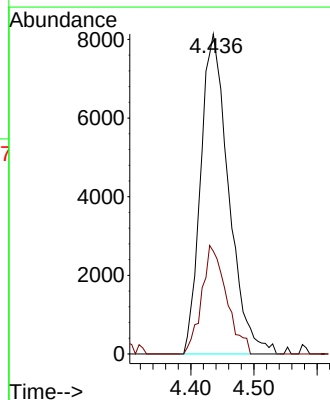
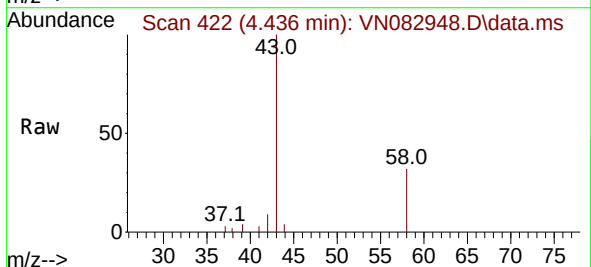
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-05

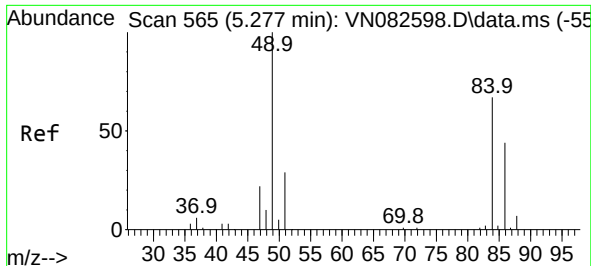
Tgt Ion:168 Resp: 104304
Ion Ratio Lower Upper
168 100
99 63.0 48.2 72.4



#16
Acetone
Concen: 48.724 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082948.D
Acq: 16 Jul 2024 20:29

Tgt Ion: 43 Resp: 25082
Ion Ratio Lower Upper
43 100
58 32.1 21.8 32.6

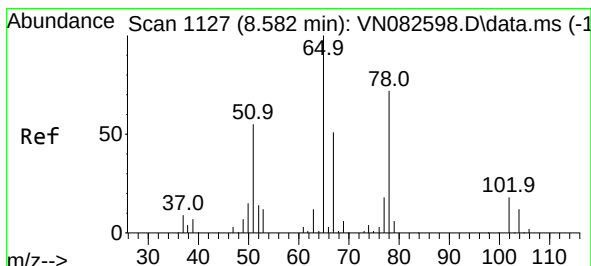
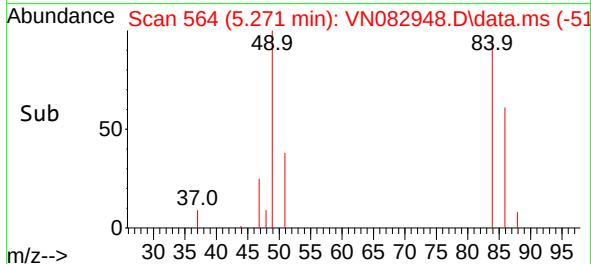
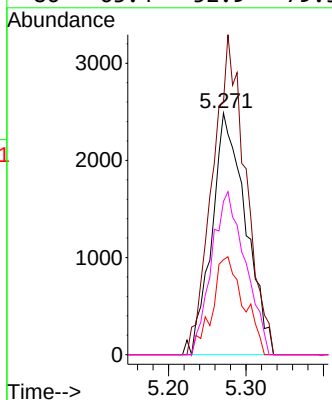
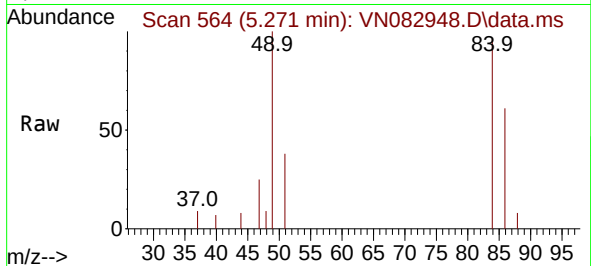




#20
Methylene Chloride
Concen: 6.076 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082948.D
Acq: 16 Jul 2024 20:29

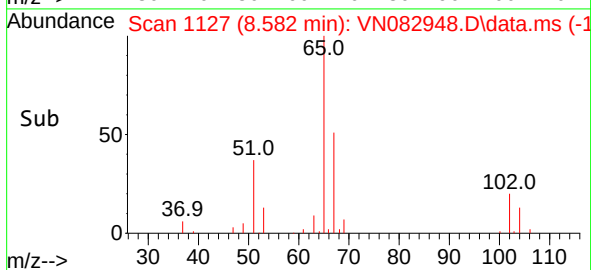
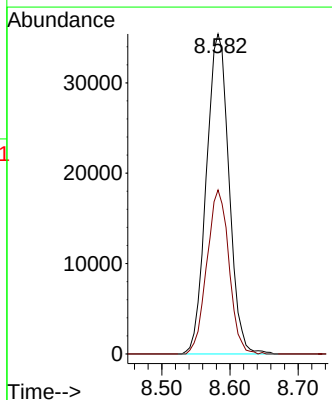
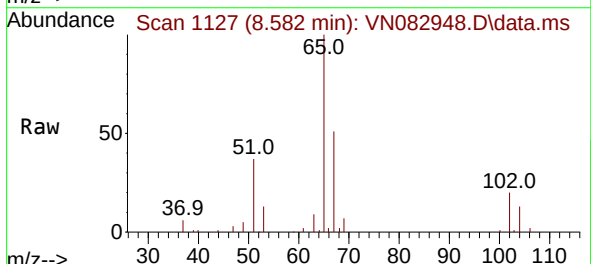
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-05

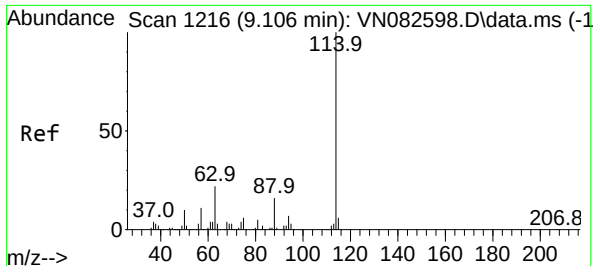
Tgt Ion:	84	Resp:	7554
Ion	Ratio	Lower	Upper
84	100		
49	104.4	119.6	179.4#
51	39.3	34.8	52.2
86	63.4	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 55.878 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082948.D
Acq: 16 Jul 2024 20:29

Tgt Ion:	65	Resp:	81701
Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	104.4

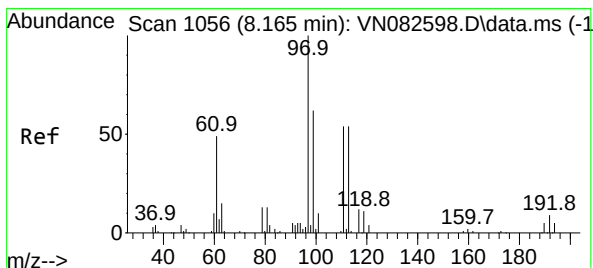
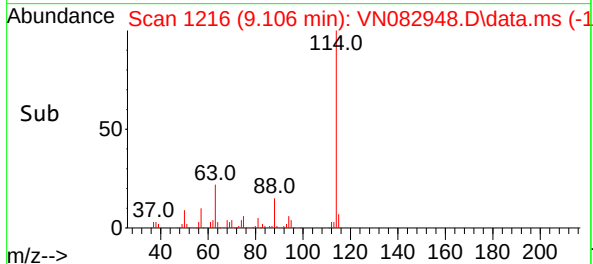
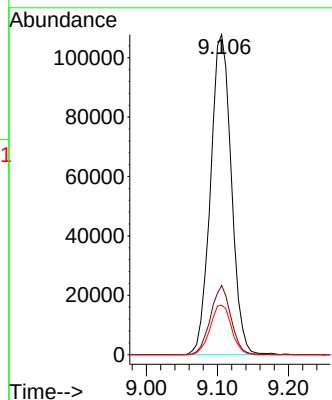
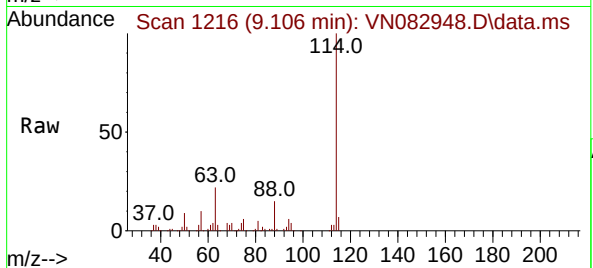




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082948.D
Acq: 16 Jul 2024 20:29

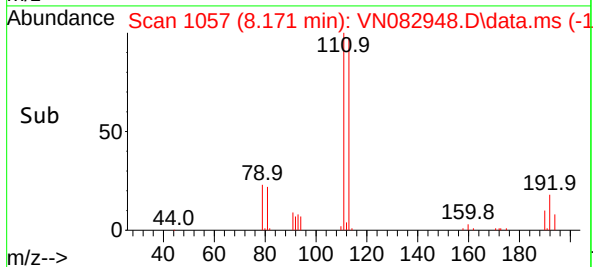
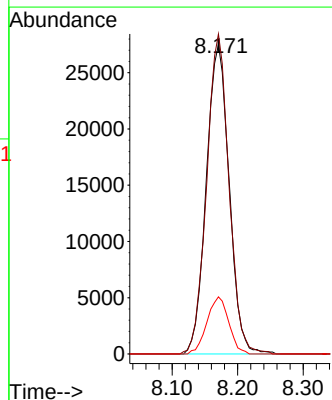
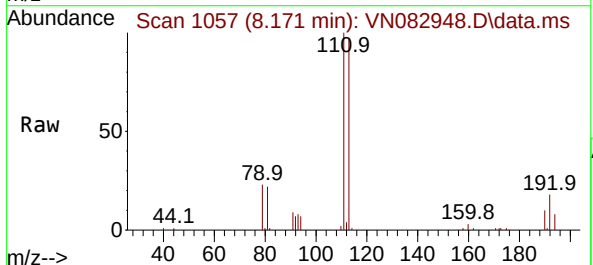
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-05

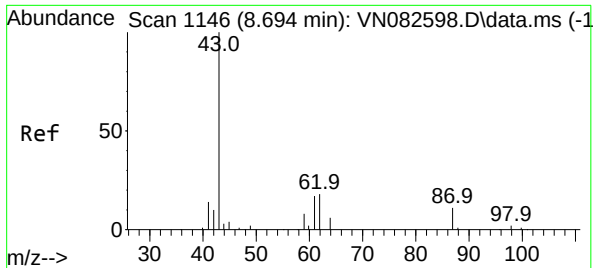
Tgt Ion:114 Resp: 218780
Ion Ratio Lower Upper
114 100
63 21.6 0.0 44.6
88 15.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 47.518 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082948.D
Acq: 16 Jul 2024 20:29

Tgt Ion:113 Resp: 66709
Ion Ratio Lower Upper
113 100
111 101.0 82.4 123.6
192 17.5 14.9 22.3

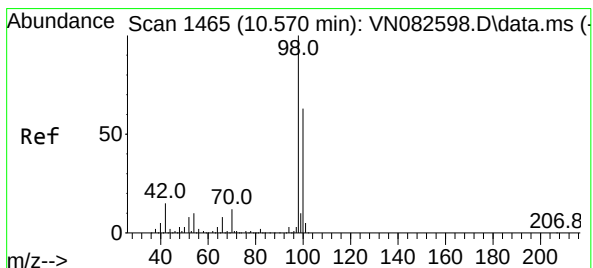
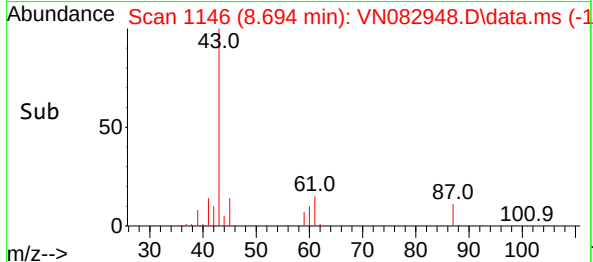
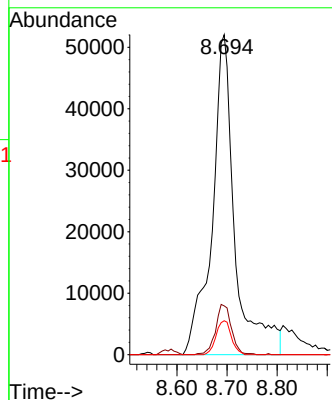
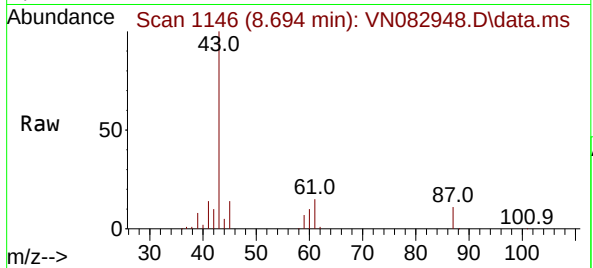




#43
Isopropyl Acetate
Concen: 43.777 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082948.D
Acq: 16 Jul 2024 20:29

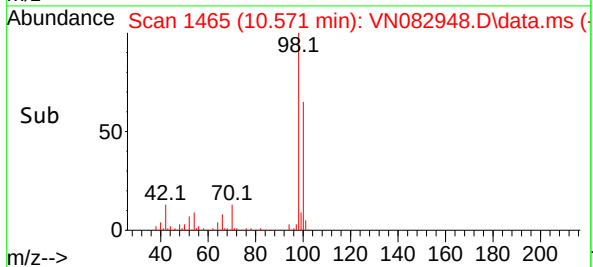
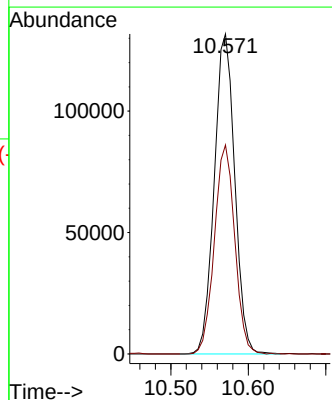
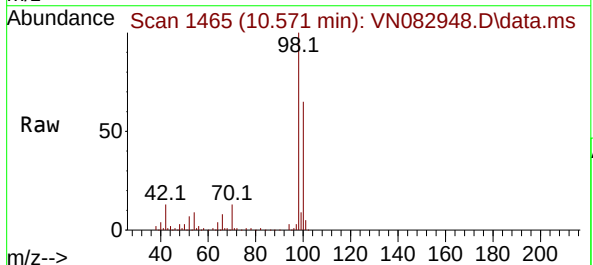
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-05

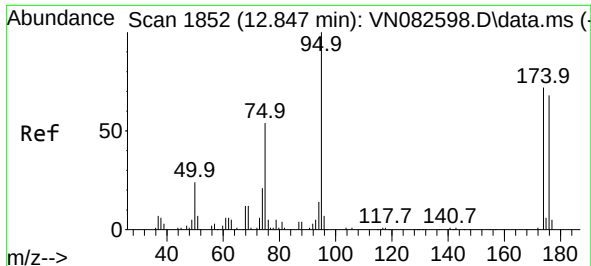
Tgt Ion: 43 Resp: 164032
Ion Ratio Lower Upper
43 100
61 10.9 17.8 26.6#
87 7.1 8.2 12.2#



#50
Toluene-d8
Concen: 46.645 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082948.D
Acq: 16 Jul 2024 20:29

Tgt Ion: 98 Resp: 241858
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3

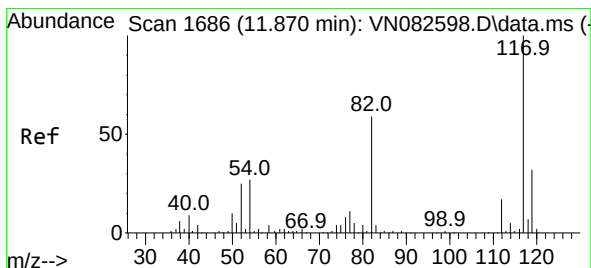
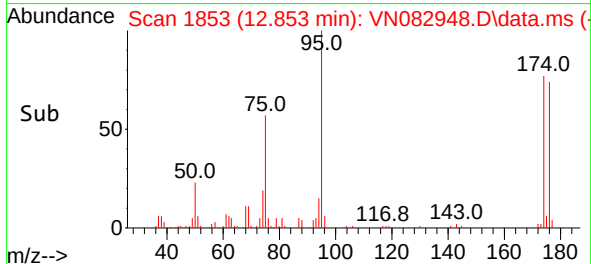
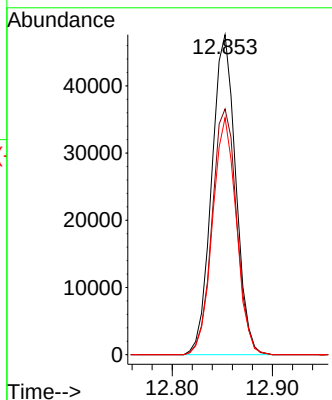
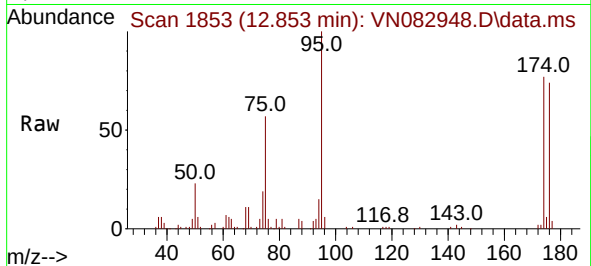




#62
4-Bromofluorobenzene
Concen: 42.522 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082948.D
Acq: 16 Jul 2024 20:29

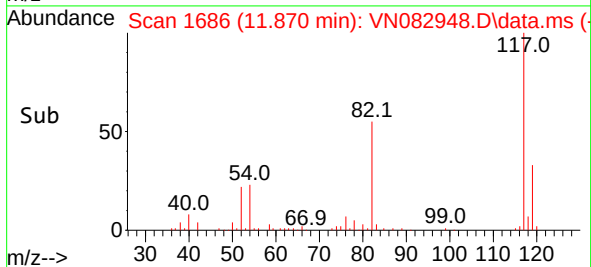
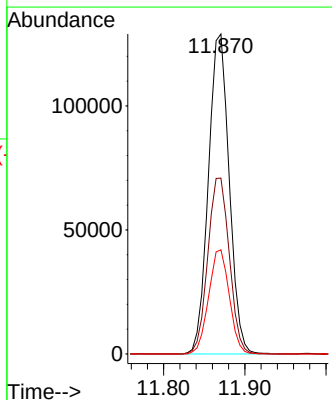
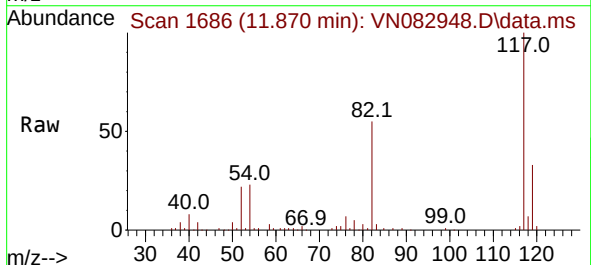
Instrument :
MSVOA_N
ClientSampleId :
WC-CTW2-BL-05

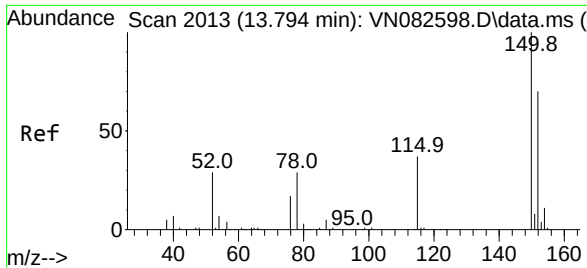
Tgt Ion: 95 Resp: 79198
Ion Ratio Lower Upper
95 100
174 78.8 0.0 159.2
176 73.5 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082948.D
Acq: 16 Jul 2024 20:29

Tgt Ion: 117 Resp: 229846
Ion Ratio Lower Upper
117 100
82 55.0 47.5 71.3
119 32.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082948.D
 Acq: 16 Jul 2024 20:29

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CTW2-BL-05

Tgt Ion:152 Resp: 89795
 Ion Ratio Lower Upper
 152 100
 115 60.3 30.6 91.6
 150 155.6 0.0 348.6

