

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083512.D
 Acq On : 27 Aug 2024 16:18
 Operator : JC\MD
 Sample : P3726-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-SOIL-PILE

Quant Time: Aug 28 08:24:09 2024
 Quant Title :
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

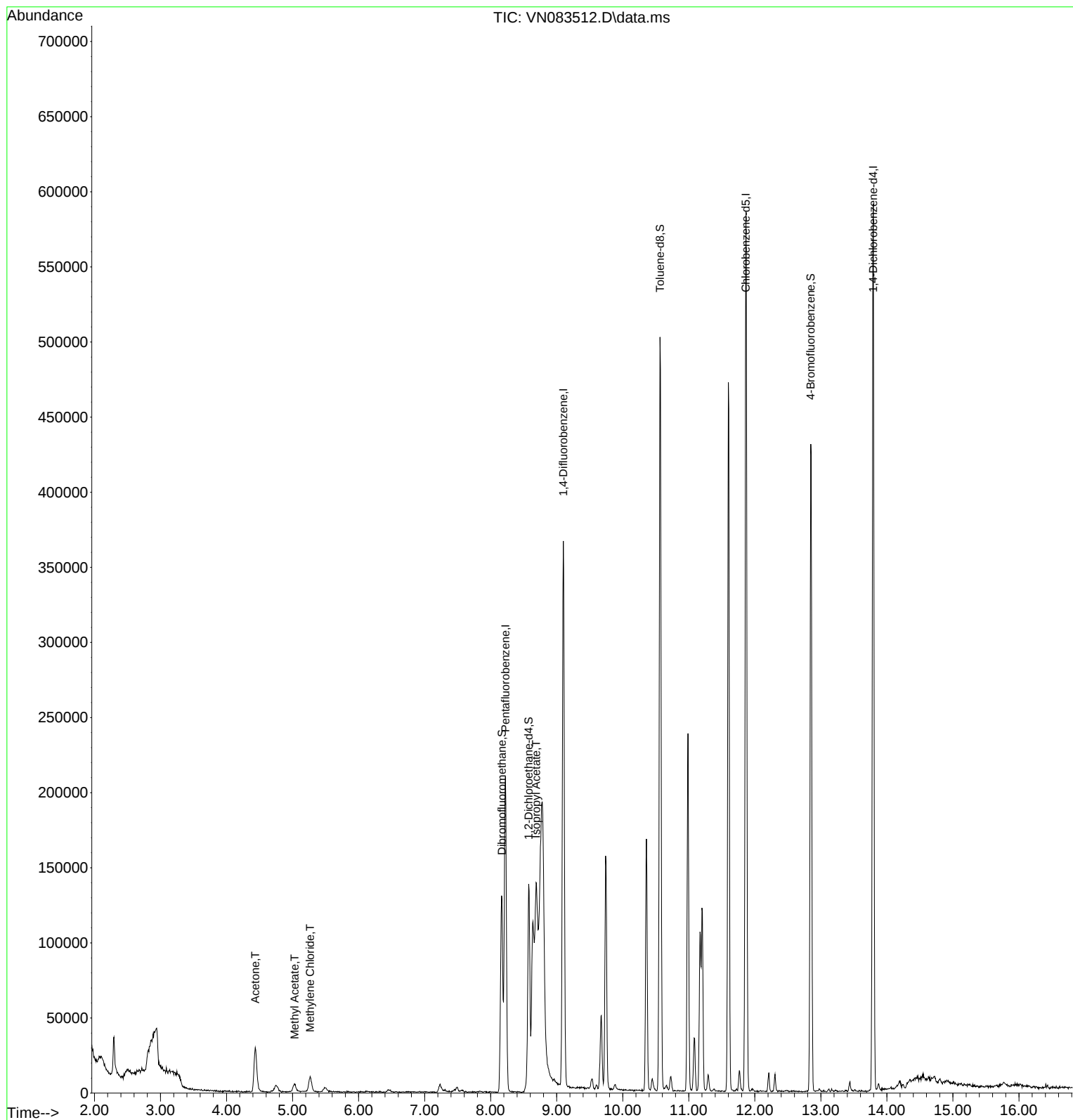
Internal Standards						
1) Pentafluorobenzene	8.224	168	147326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	305569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	321955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150010	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	115569	55.111	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.220%
35) Dibromofluoromethane	8.171	113	93722	49.139	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.280%
50) Toluene-d8	10.565	98	344713	48.451	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.900%
62) 4-Bromofluorobenzene	12.847	95	156747	56.512	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	113.020%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	51737	63.051	ug/l	99
18) Methyl Acetate	5.030	43	10237	4.187	ug/l	98
20) Methylene Chloride	5.265	84	7924	4.196	ug/l #	83
43) Isopropyl Acetate	8.688	43	165599	28.433	ug/l #	77

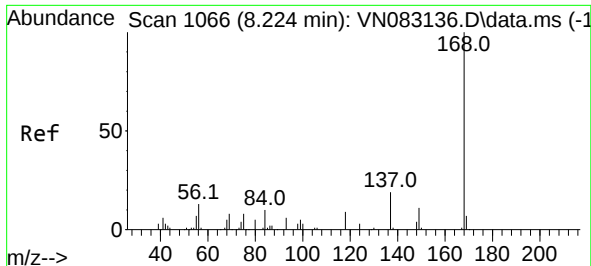
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
Data File : VN083512.D
Acq On : 27 Aug 2024 16:18
Operator : JC\MD
Sample : P3726-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MOO-SOIL-PILE

Quant Time: Aug 28 08:24:09 2024
Quant Title :
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

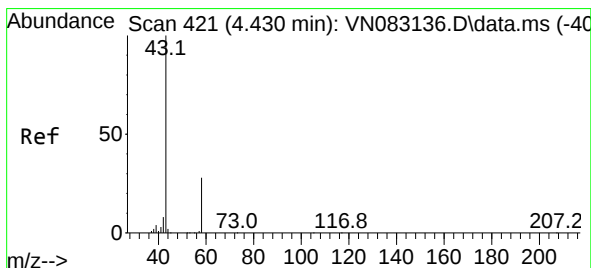
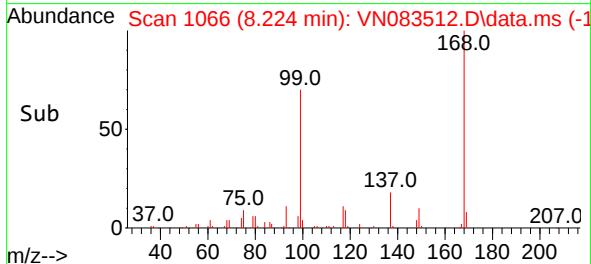
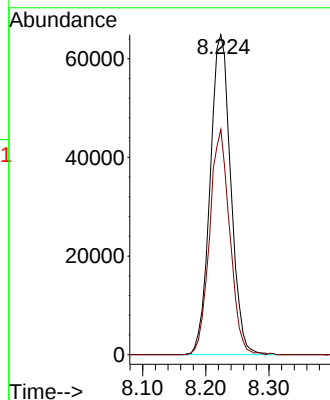
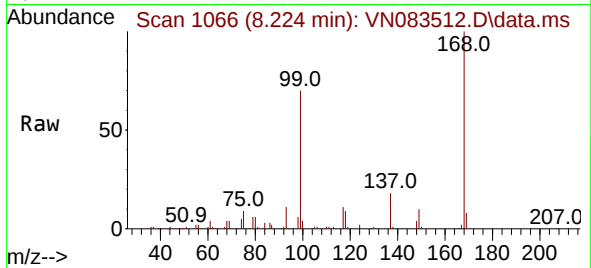




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083512.D
Acq: 27 Aug 2024 16:18

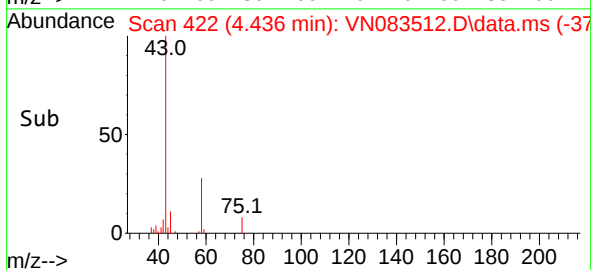
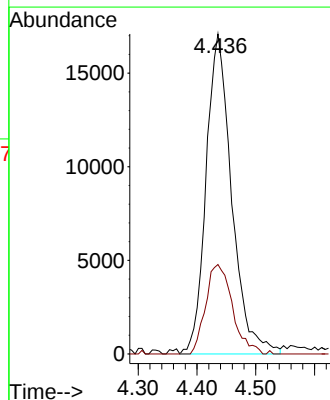
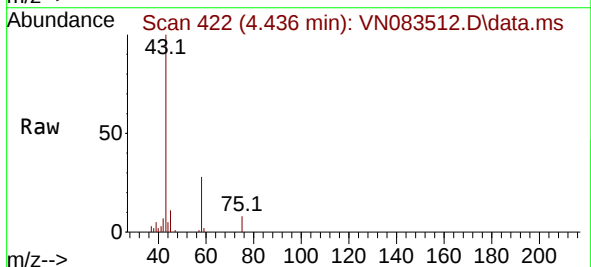
Instrument :
MSVOA_N
ClientSampleId :
MOO-SOIL-PILE

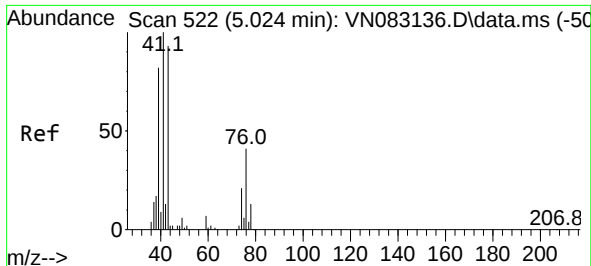
Tgt Ion:168 Resp: 147326
Ion Ratio Lower Upper
168 100
99 70.3 48.2 72.4



#16
Acetone
Concen: 63.051 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083512.D
Acq: 27 Aug 2024 16:18

Tgt Ion: 43 Resp: 51737
Ion Ratio Lower Upper
43 100
58 28.0 21.8 32.6

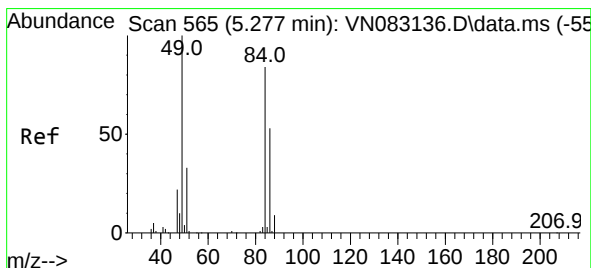
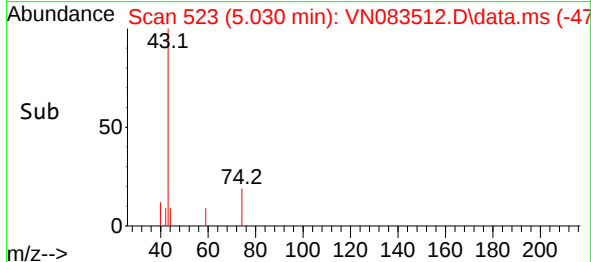
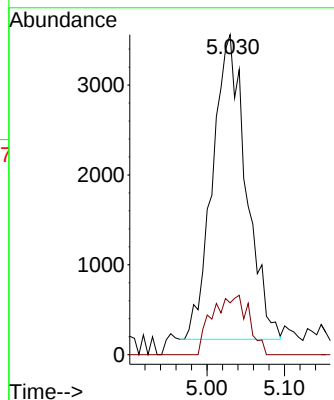
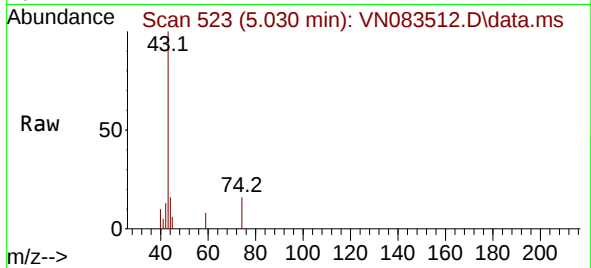




#18
Methyl Acetate
Concen: 4.187 ug/l
RT: 5.030 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN083512.D
Acq: 27 Aug 2024 16:18

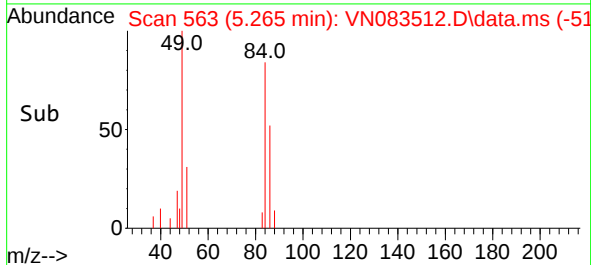
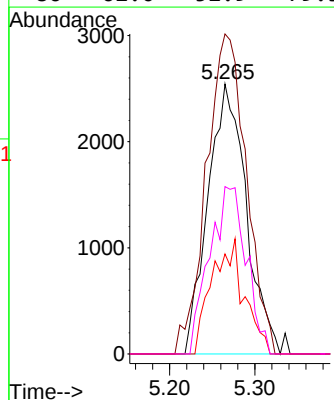
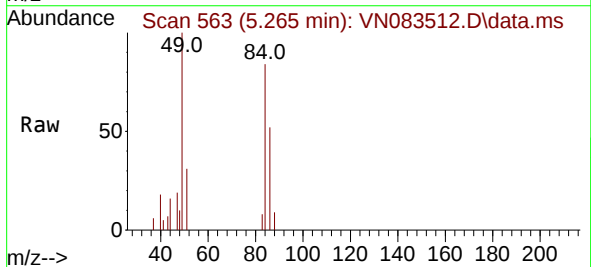
Instrument :
MSVOA_N
ClientSampleId :
MOO-SOIL-PILE

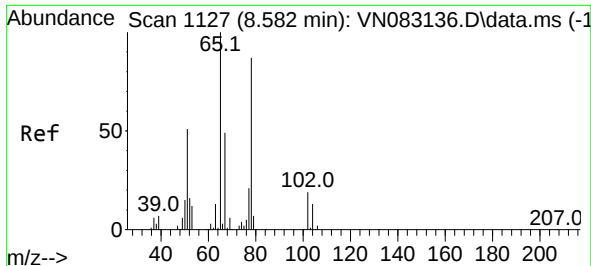
Tgt Ion: 43 Resp: 10237
Ion Ratio Lower Upper
43 100
74 21.2 16.3 24.5



#20
Methylene Chloride
Concen: 4.196 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083512.D
Acq: 27 Aug 2024 16:18

Tgt Ion: 84 Resp: 7924
Ion Ratio Lower Upper
84 100
49 118.5 119.6 179.4#
51 37.1 34.8 52.2
86 62.0 52.9 79.3

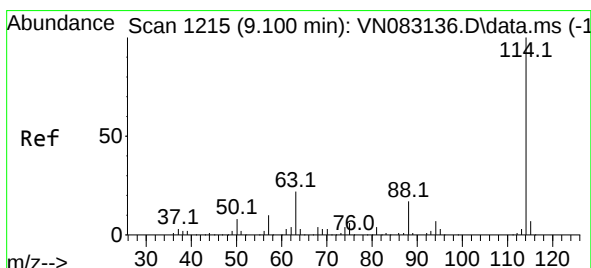
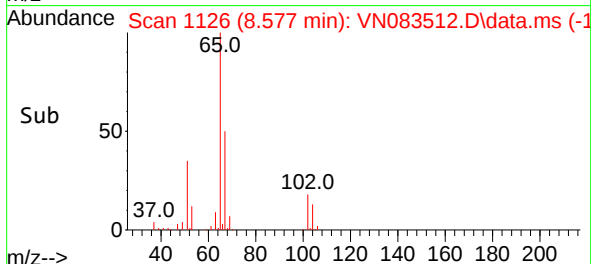
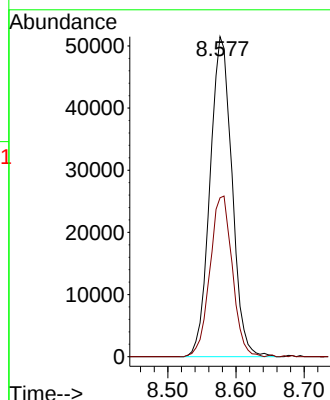
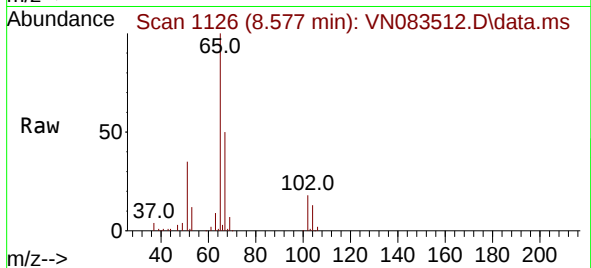




#33
 1,2-Dichloroethane-d4
 Concen: 55.111 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.005 min
 Lab File: VN083512.D
 Acq: 27 Aug 2024 16:18

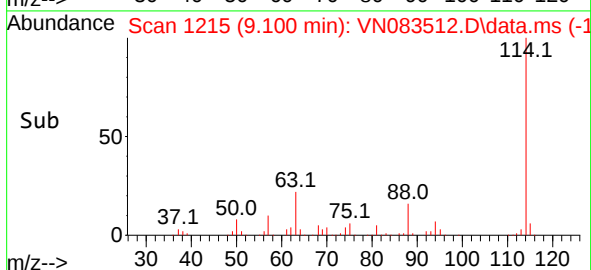
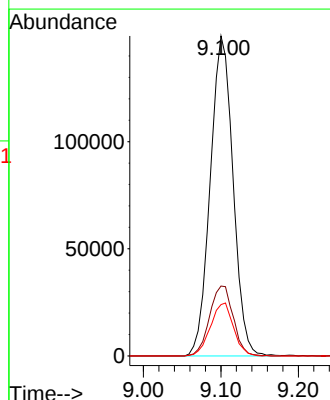
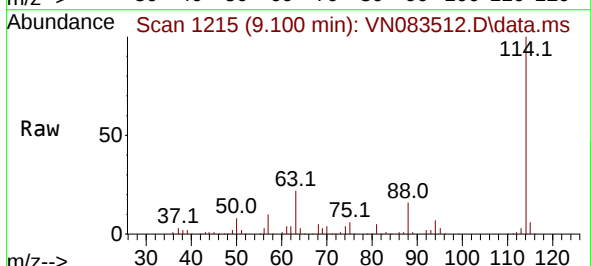
Instrument :
 MSVOA_N
 ClientSampleId :
 MOO-SOIL-PILE

Tgt Ion: 65 Resp: 115569
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083512.D
 Acq: 27 Aug 2024 16:18

Tgt Ion: 114 Resp: 305569
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 44.6
 88 16.1 0.0 31.4

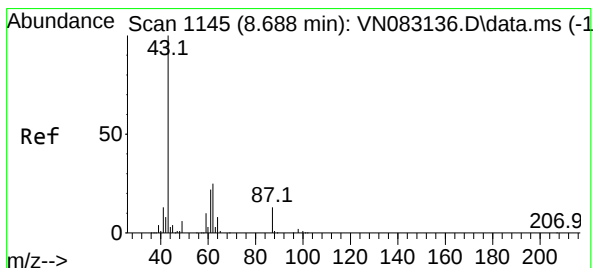
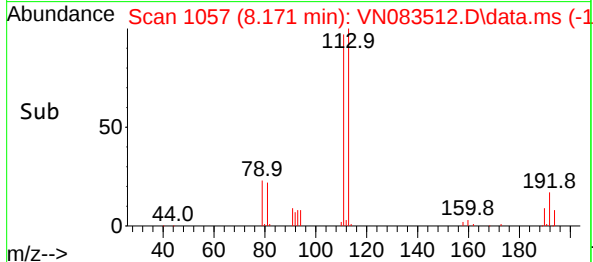
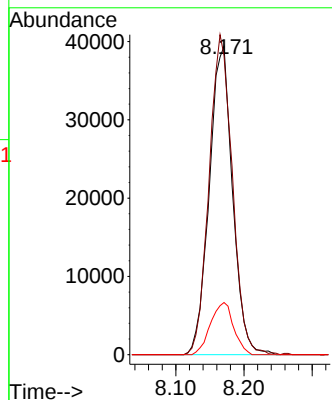
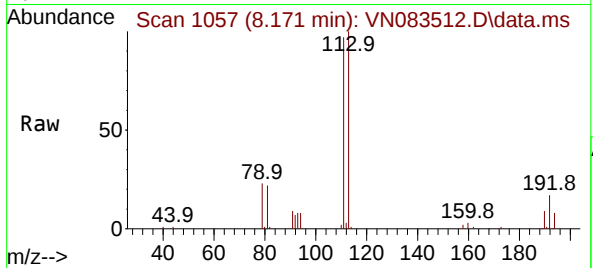




#35
Dibromofluoromethane
Concen: 49.139 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083512.D
Acq: 27 Aug 2024 16:18

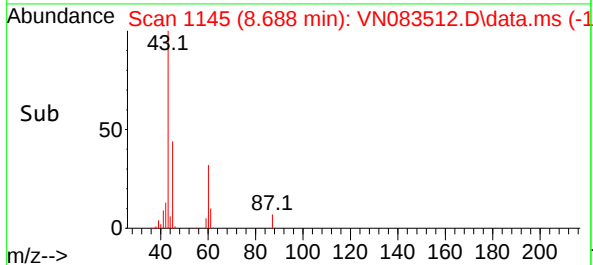
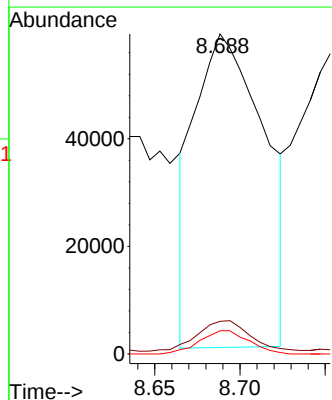
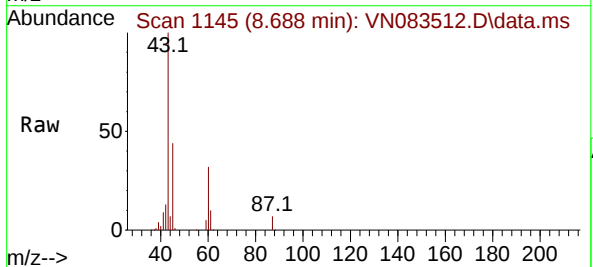
Instrument :
MSVOA_N
ClientSampleId :
MOO-SOIL-PILE

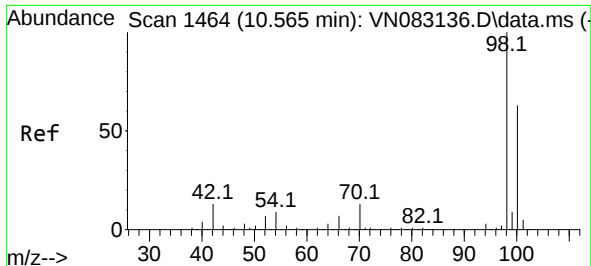
Tgt Ion:113 Resp: 93722
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 16.8 14.9 22.3



#43
Isopropyl Acetate
Concen: 28.433 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083512.D
Acq: 27 Aug 2024 16:18

Tgt Ion: 43 Resp: 165599
Ion Ratio Lower Upper
43 100
61 8.9 17.8 26.6#
87 5.3 8.2 12.2#

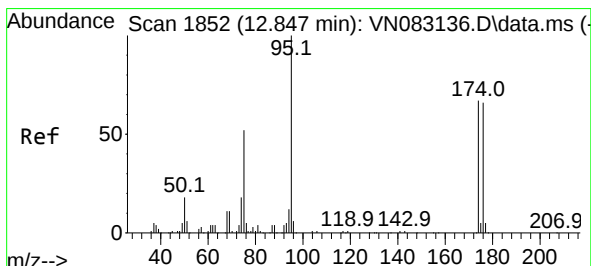
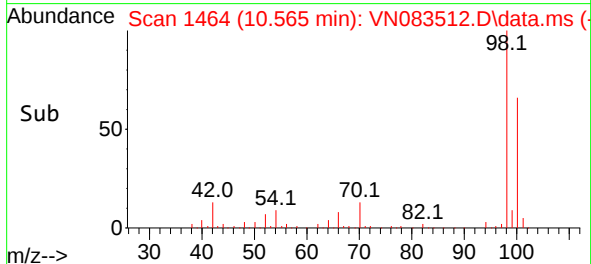
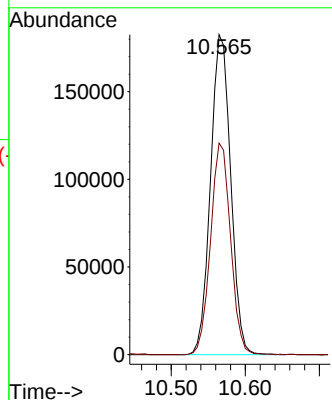
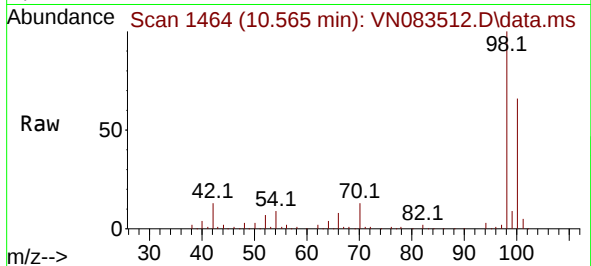




#50
Toluene-d8
Concen: 48.451 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083512.D
Acq: 27 Aug 2024 16:18

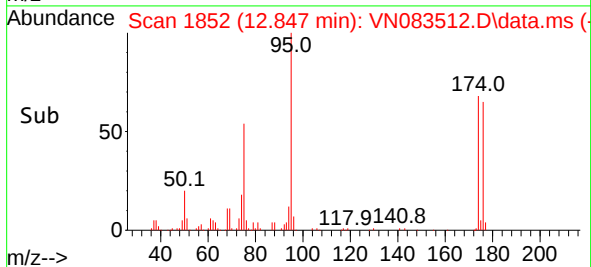
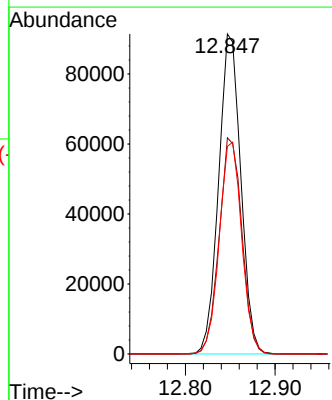
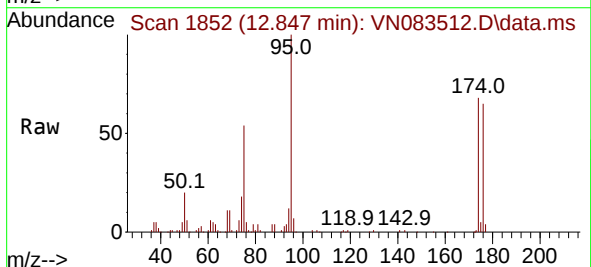
Instrument :
MSVOA_N
ClientSampleId :
MOO-SOIL-PILE

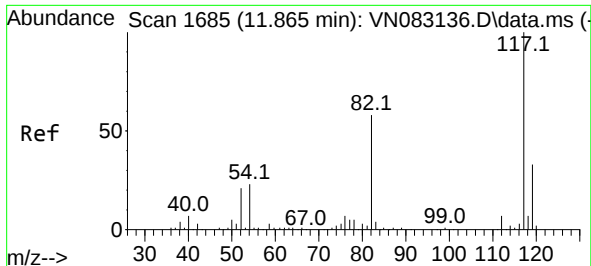
Tgt Ion: 98 Resp: 344713
Ion Ratio Lower Upper
98 100
100 65.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 56.512 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083512.D
Acq: 27 Aug 2024 16:18

Tgt Ion: 95 Resp: 156747
Ion Ratio Lower Upper
95 100
174 69.1 0.0 159.2
176 67.1 0.0 147.6

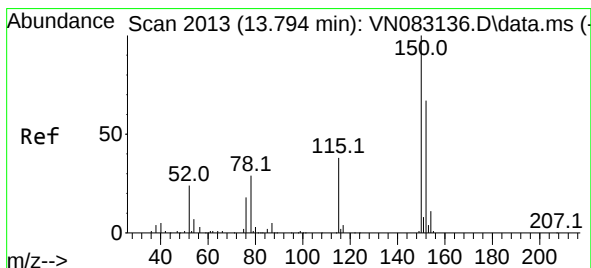
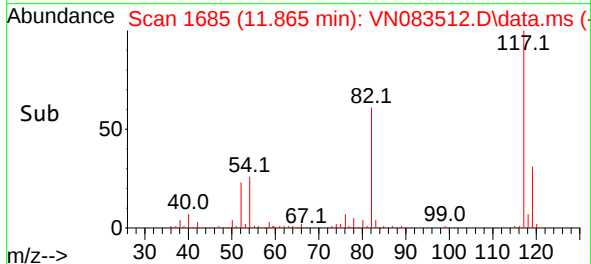
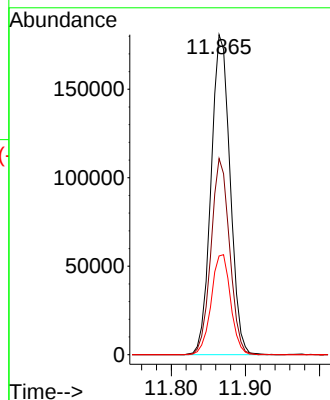
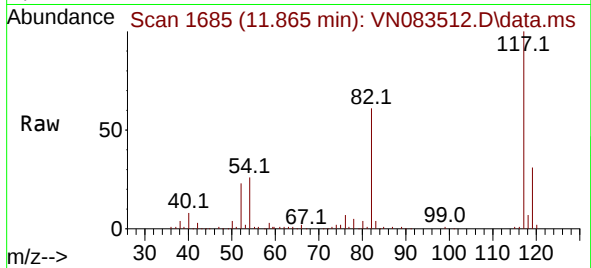




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083512.D
Acq: 27 Aug 2024 16:18

Instrument :
MSVOA_N
ClientSampleId :
MOO-SOIL-PILE

Tgt Ion:117 Resp: 321955
Ion Ratio Lower Upper
117 100
82 61.3 47.5 71.3
119 30.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083512.D
Acq: 27 Aug 2024 16:18

Tgt Ion:152 Resp: 150010
Ion Ratio Lower Upper
152 100
115 65.5 30.6 91.6
150 158.3 0.0 348.6

