

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082624\
 Data File : VN083483.D
 Acq On : 26 Aug 2024 15:20
 Operator : JC\MD
 Sample : P3654-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Aug 27 01:57:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

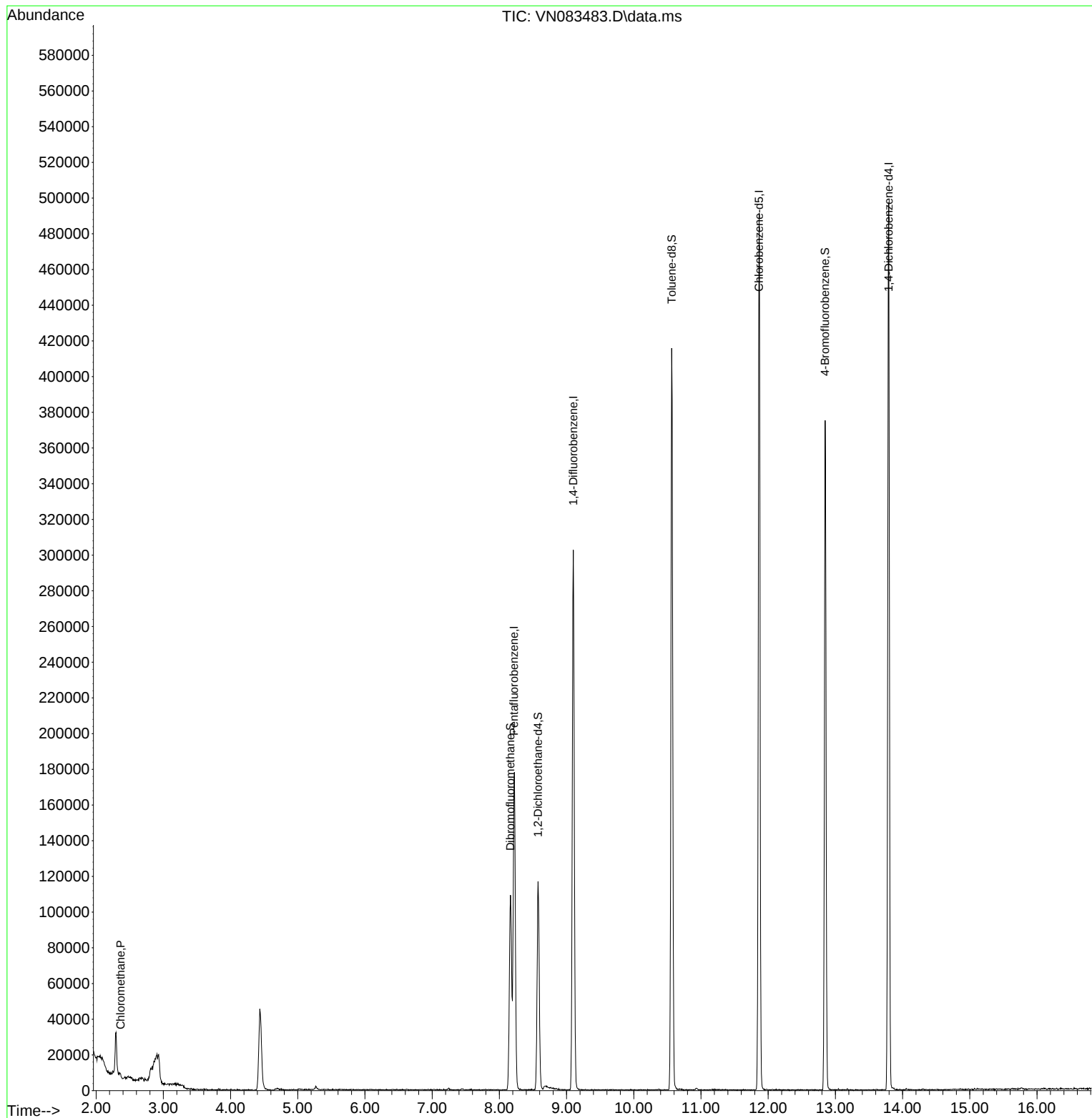
Internal Standards						
1) Pentafluorobenzene	8.218	168	123403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	251993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	271434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	129288	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	98408	56.025	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.040%
35) Dibromofluoromethane	8.165	113	78433	49.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.740%
50) Toluene-d8	10.565	98	285356	48.635	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.847	95	128511	56.182	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	112.360%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	2117	1.478	ug/l #	87

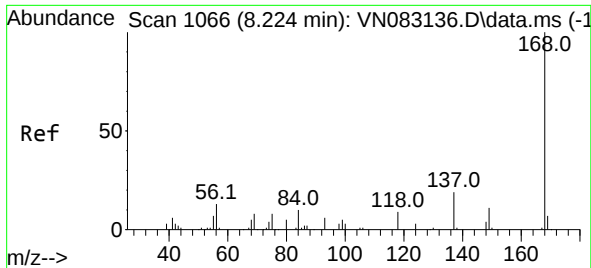
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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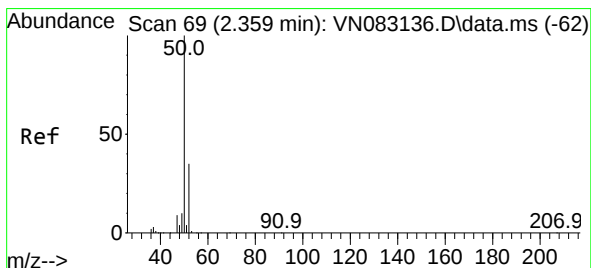
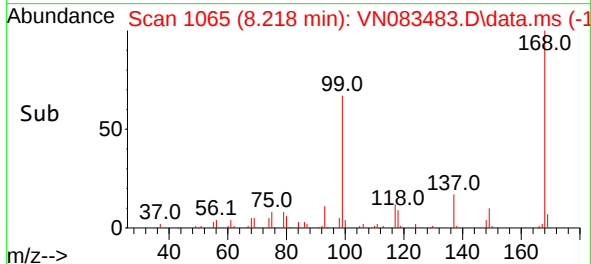
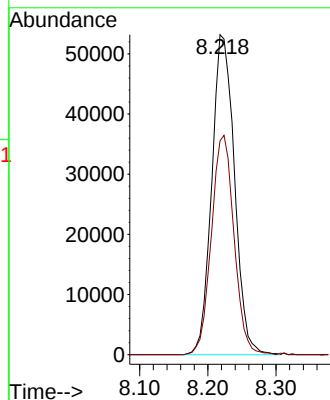
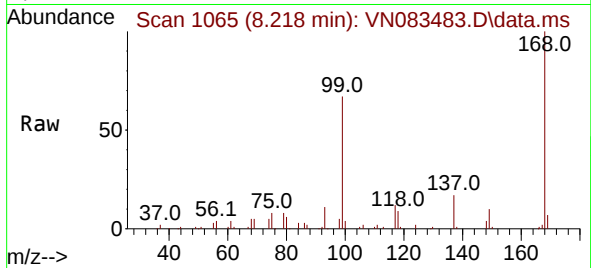




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083483.D
Acq: 26 Aug 2024 15:20

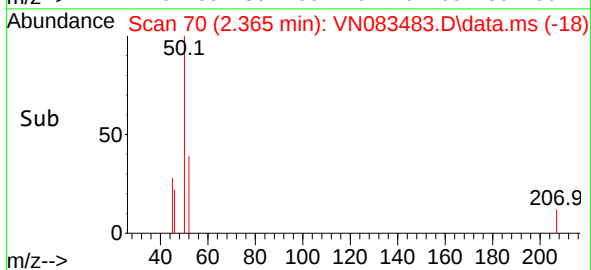
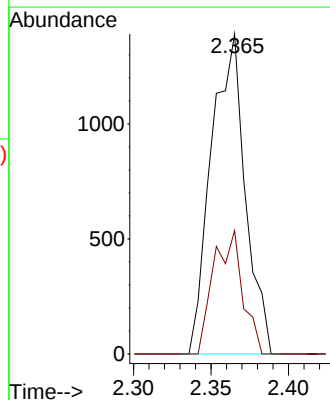
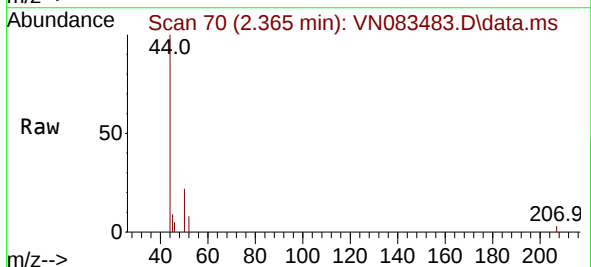
Instrument : MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

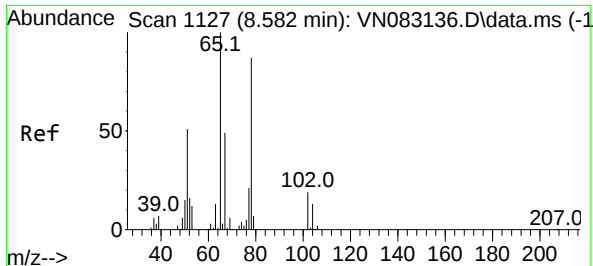
Tgt Ion:168 Resp: 123403
Ion Ratio Lower Upper
168 100
99 66.9 48.2 72.4



#3
Chloromethane
Concen: 1.478 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083483.D
Acq: 26 Aug 2024 15:20

Tgt Ion: 50 Resp: 2117
Ion Ratio Lower Upper
50 100
52 38.5 25.0 37.4#

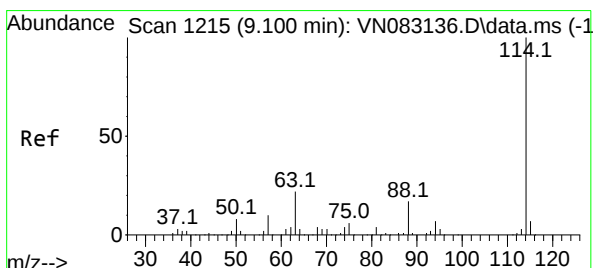
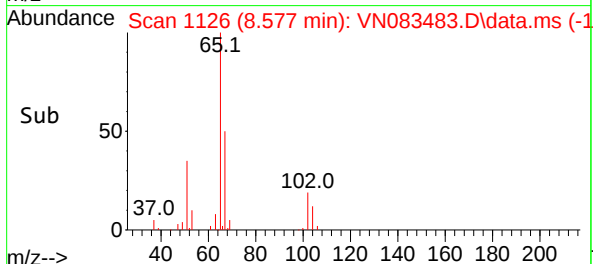
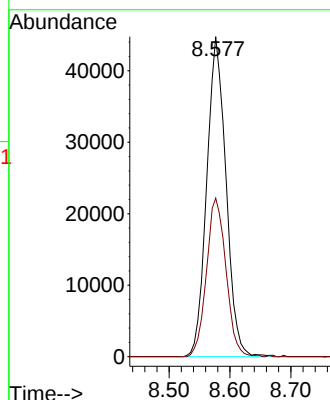
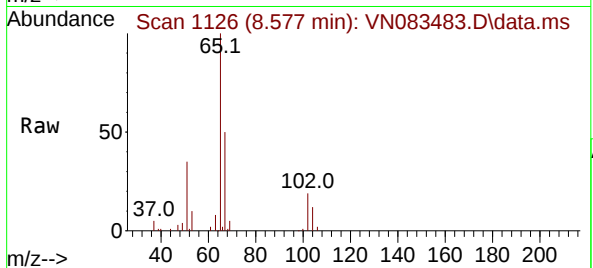




#33
1,2-Dichloroethane-d4
Concen: 56.025 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083483.D
Acq: 26 Aug 2024 15:20

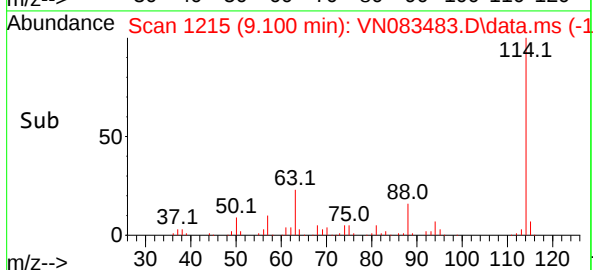
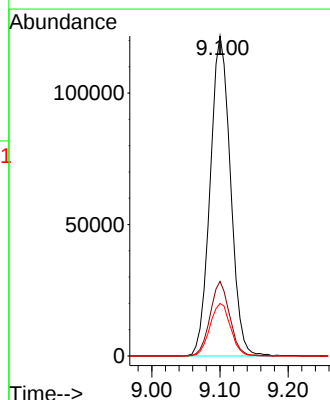
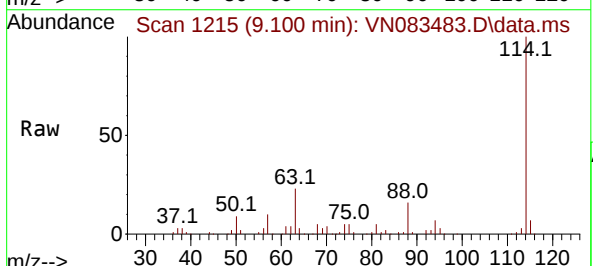
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-SAMPLE-MANAGEMENT

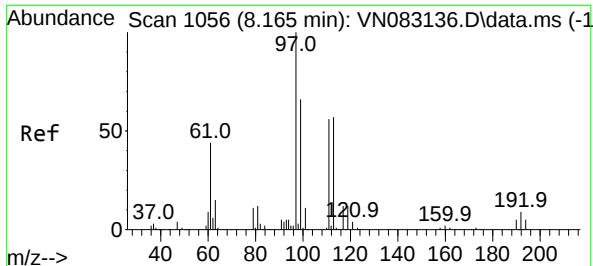
Tgt Ion: 65 Resp: 98408
Ion Ratio Lower Upper
65 100
67 50.1 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083483.D
Acq: 26 Aug 2024 15:20

Tgt Ion: 114 Resp: 251993
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.6
88 16.4 0.0 31.4

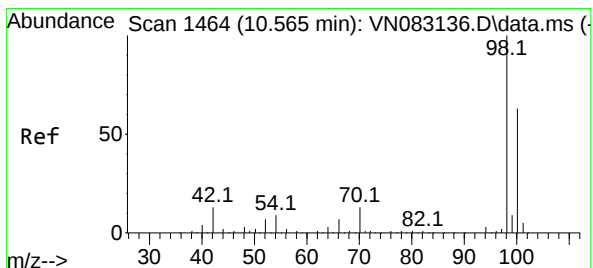
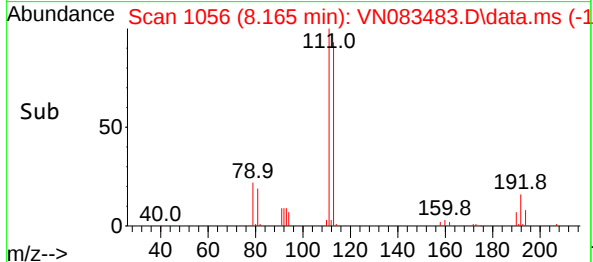
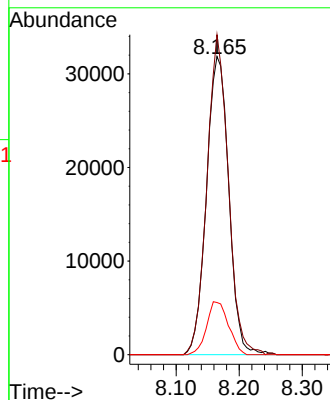
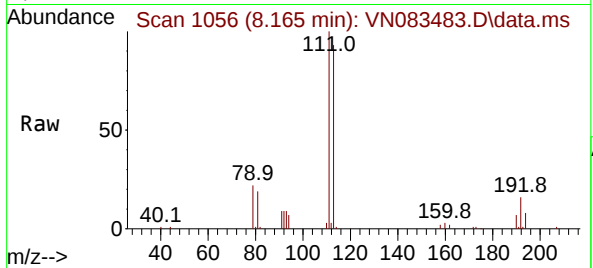




#35
Dibromofluoromethane
Concen: 49.866 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083483.D
Acq: 26 Aug 2024 15:20

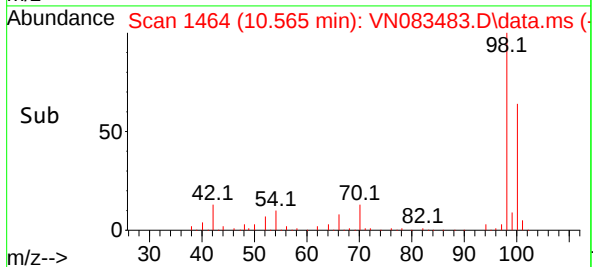
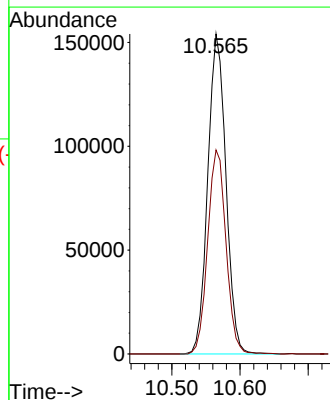
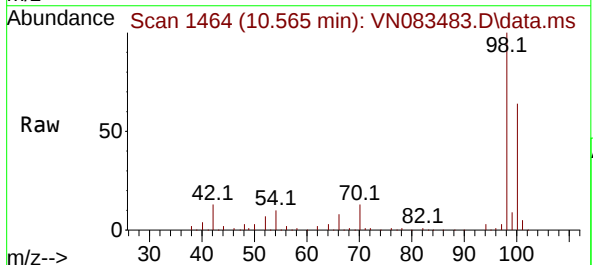
Instrument : MSVOA_N
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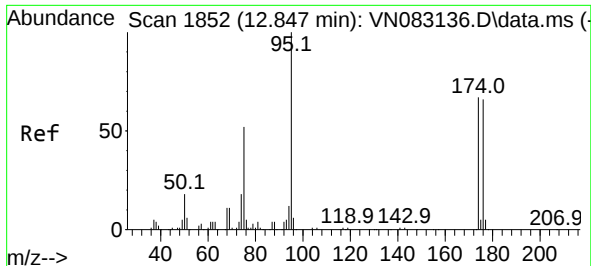
Tgt Ion:113 Resp: 78433
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 17.3 14.9 22.3



#50
Toluene-d8
Concen: 48.635 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083483.D
Acq: 26 Aug 2024 15:20

Tgt Ion: 98 Resp: 285356
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

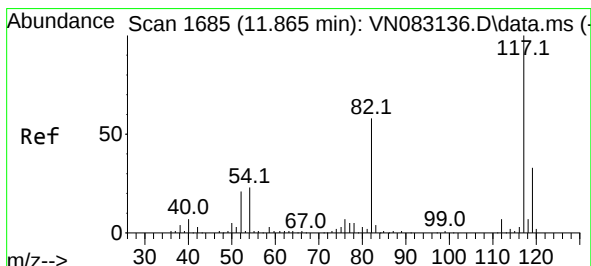
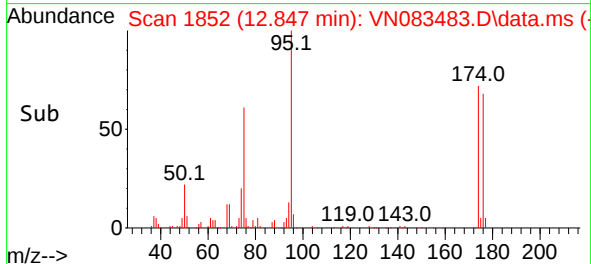
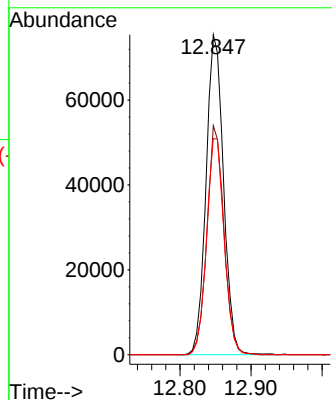
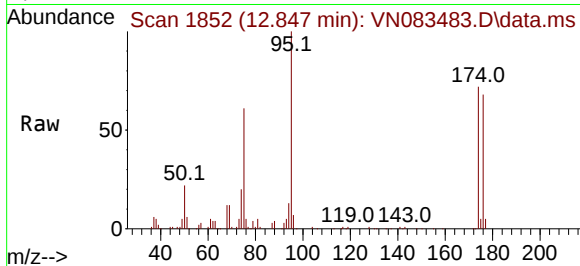




#62
4-Bromofluorobenzene
Concen: 56.182 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083483.D
Acq: 26 Aug 2024 15:20

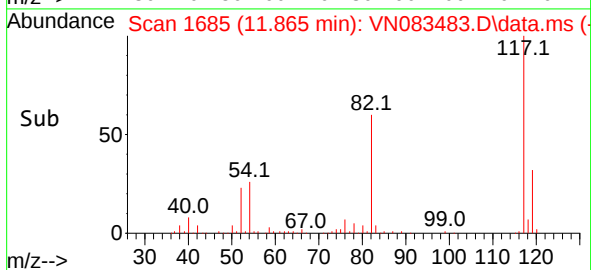
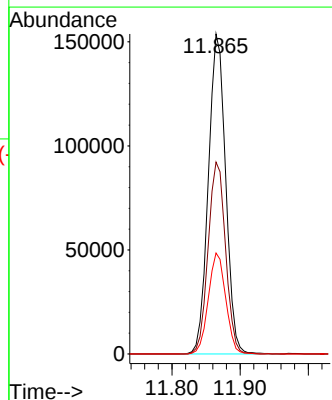
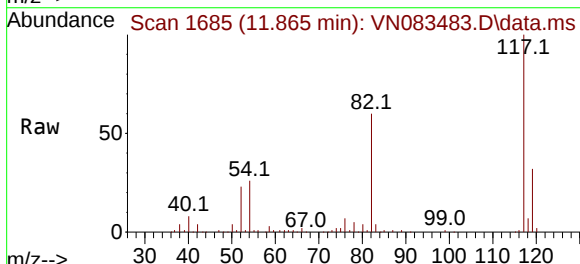
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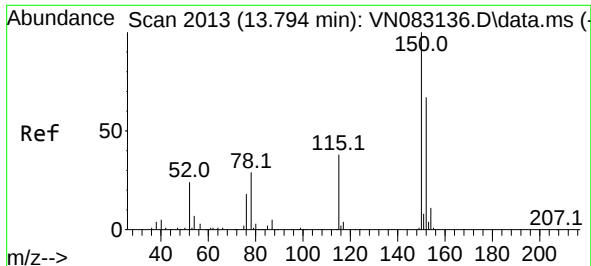
Tgt Ion:	95	Resp:	128511
Ion Ratio	Lower	Upper	
95	100		
174	69.4	0.0	159.2
176	68.4	0.0	147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083483.D
Acq: 26 Aug 2024 15:20

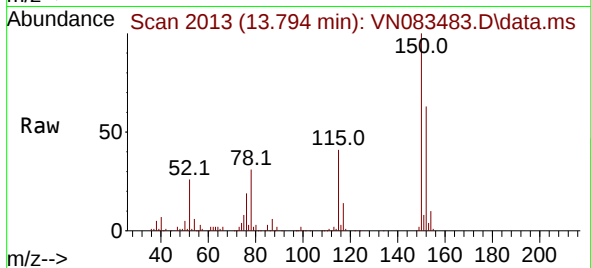
Tgt Ion:	117	Resp:	271434
Ion Ratio	Lower	Upper	
117	100		
82	60.0	47.5	71.3
119	31.5	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083483.D
 Acq: 26 Aug 2024 15:20

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT



Tgt Ion:152 Resp: 129288
 Ion Ratio Lower Upper
 152 100
 115 64.5 30.6 91.6
 150 157.0 0.0 348.6

