

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081524\
 Data File : VN083341.D
 Acq On : 15 Aug 2024 19:15
 Operator : JC\MD
 Sample : P3623-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPOW6-7-HYD-20240814

Quant Time: Aug 28 07:13:11 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)

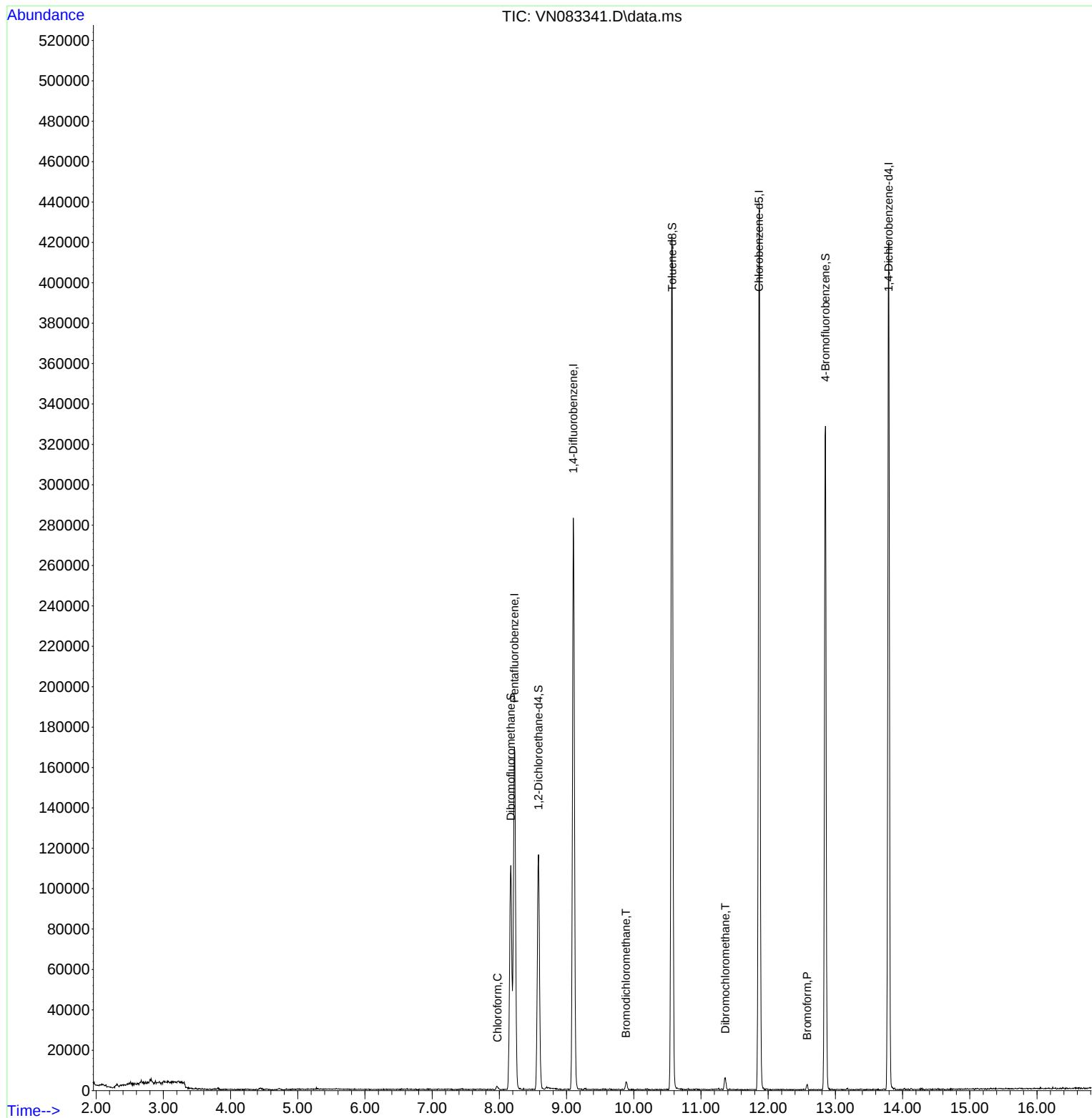
Internal Standards						
1) Pentafluorobenzene	8.224	168	118987	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	248301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	108377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	100457	59.314	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 118.620%			
35) Dibromofluoromethane	8.171	113	80260	54.203	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.400%			
50) Toluene-d8	10.571	98	292268	52.914	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.820%			
62) 4-Bromofluorobenzene	12.853	95	120978	56.181	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 112.360%			
Target Compounds						
30) Chloroform	7.971	83	1643	0.619	ug/l	94
47) Bromodichloromethane	9.882	83	3285	1.290	ug/l #	73
60) Dibromochloromethane	11.365	129	3685	2.017	ug/l	99
71) Bromoform	12.582	173	1205	0.822	ug/l #	89

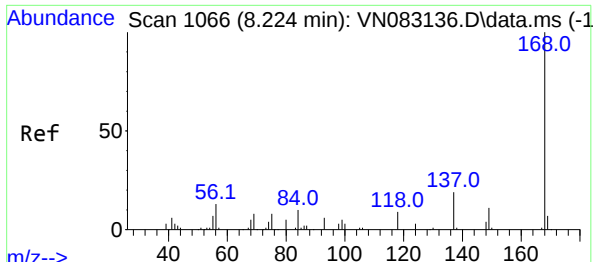
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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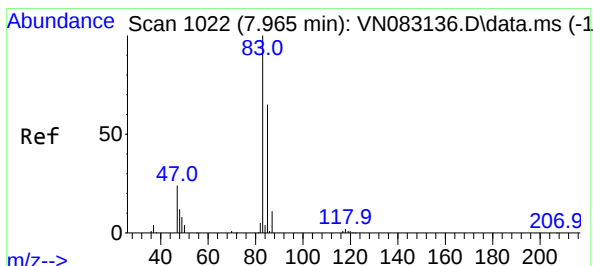
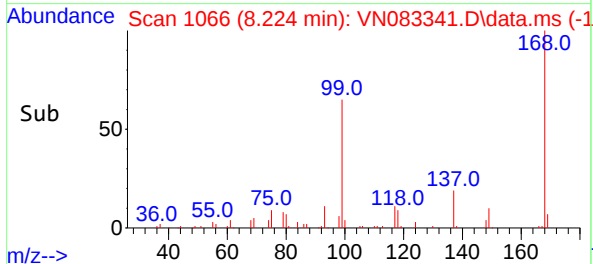
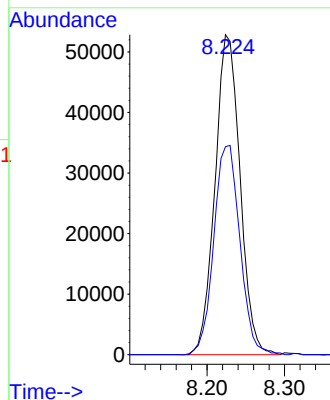
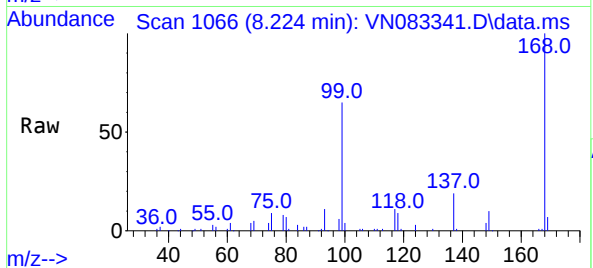




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

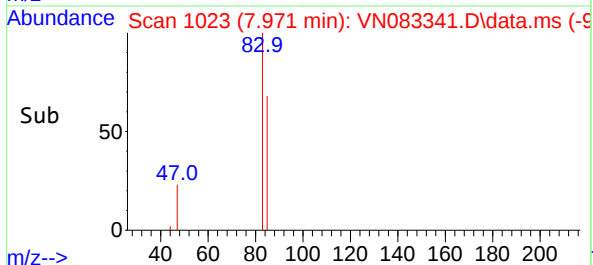
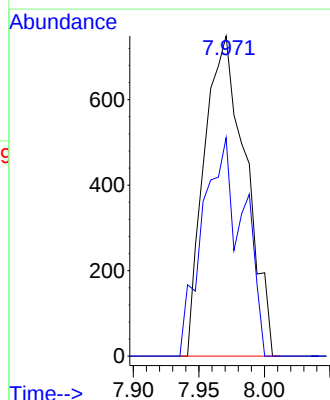
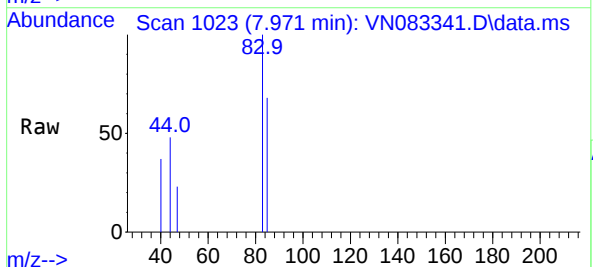
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-7-HYD-20240814

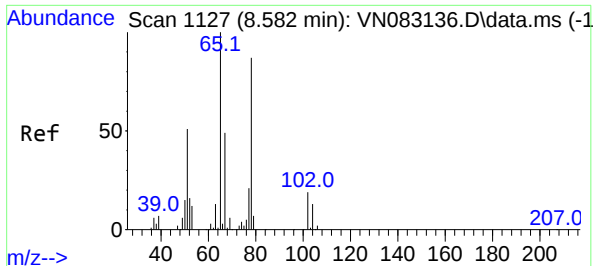
Tgt Ion:168 Resp: 118987
Ion Ratio Lower Upper
168 100
99 65.0 48.2 72.4



#30
Chloroform
Concen: 0.619 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

Tgt Ion: 83 Resp: 1643
Ion Ratio Lower Upper
83 100
85 68.2 50.9 76.3

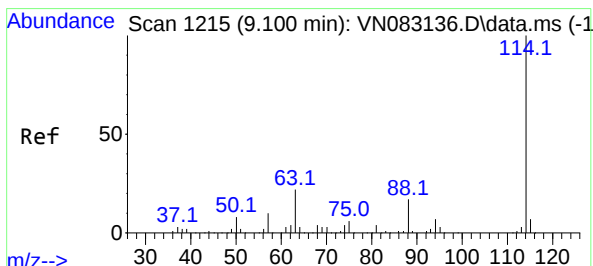
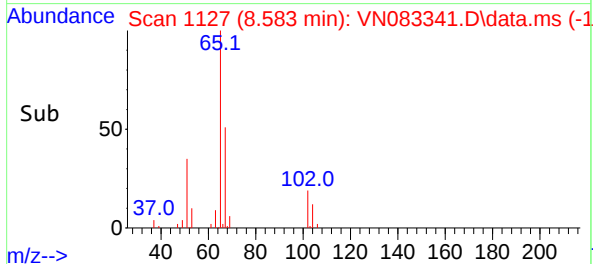
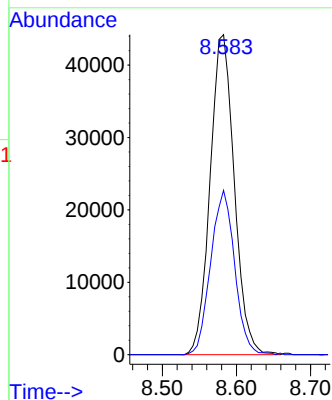
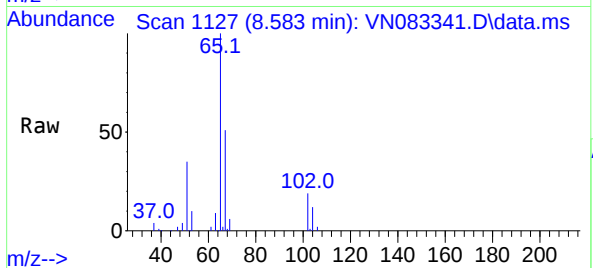




#33
1,2-Dichloroethane-d4
Concen: 59.314 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

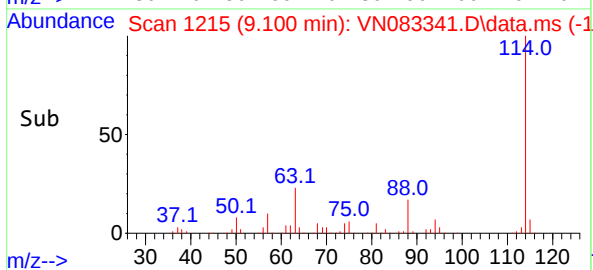
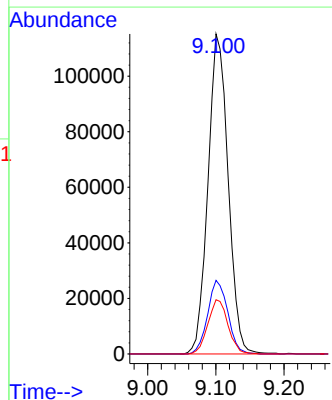
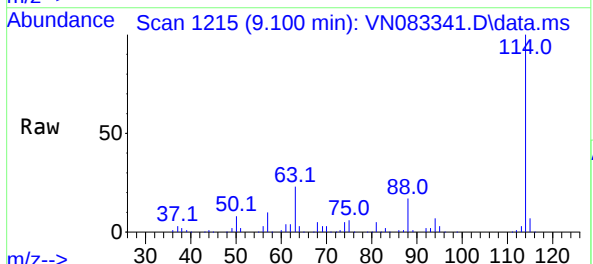
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-7-HYD-20240814

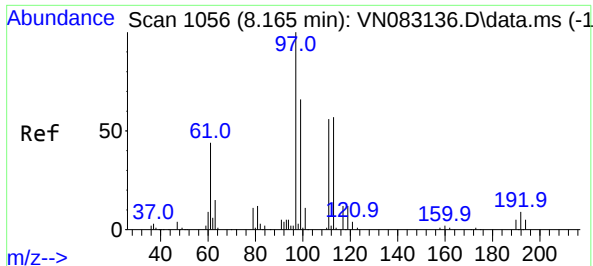
Tgt Ion: 65 Resp: 100457
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

Tgt Ion: 114 Resp: 237229
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.6
88 17.0 0.0 31.4

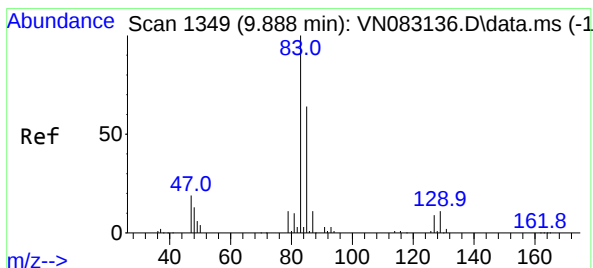
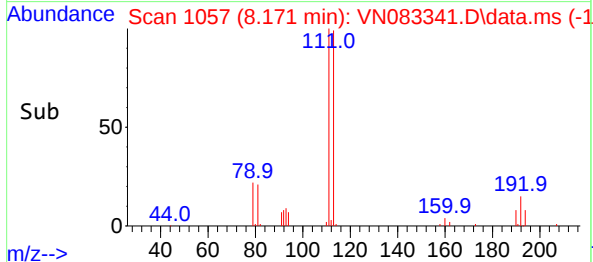
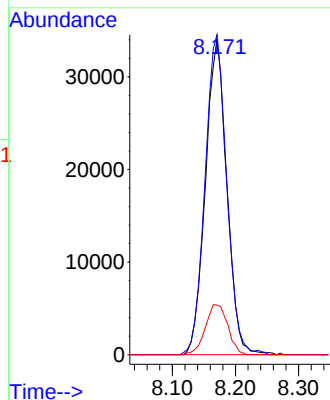
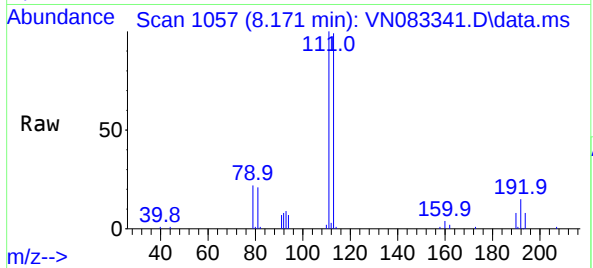




#35
Dibromofluoromethane
Concen: 54.203 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

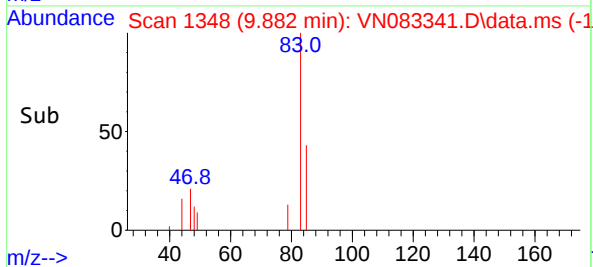
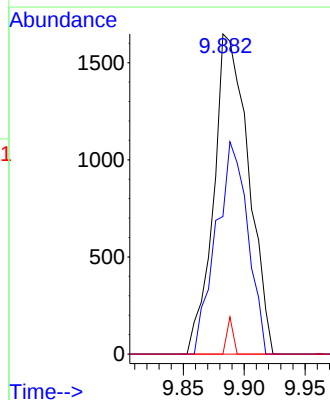
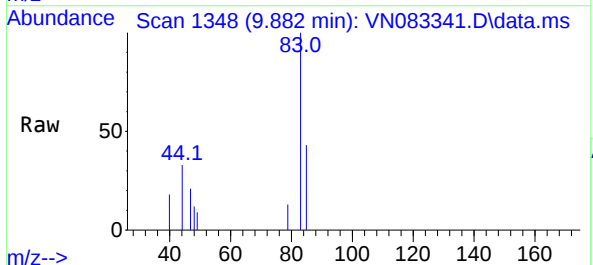
Instrument :
MSVOA_N
ClientSampleId :
BPOW6-7-HYD-20240814

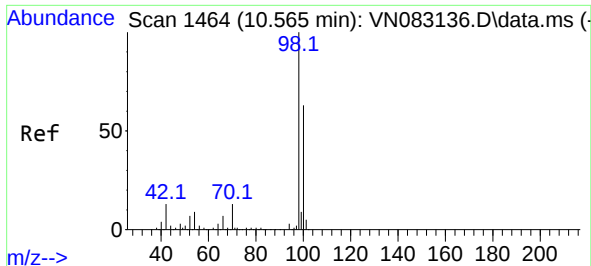
Tgt Ion:	113	Resp:	80260
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	16.6	14.9	22.3



#47
Bromodichloromethane
Concen: 1.290 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

Tgt Ion:	83	Resp:	3285
Ion	Ratio	Lower	Upper
83	100		
85	43.0	51.1	76.7#
127	0.0	7.2	10.8#

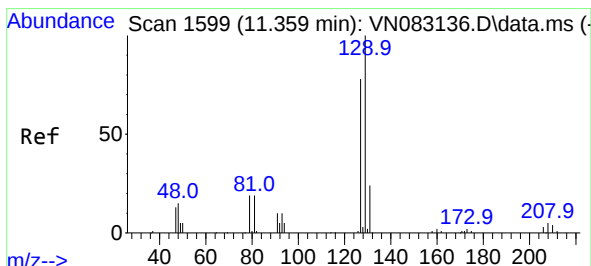
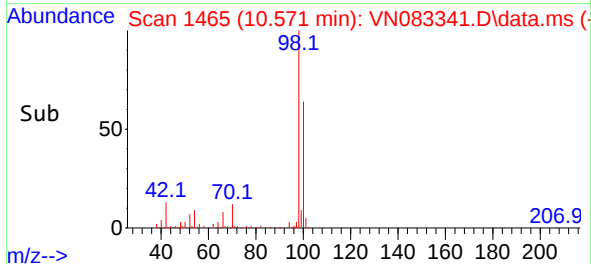
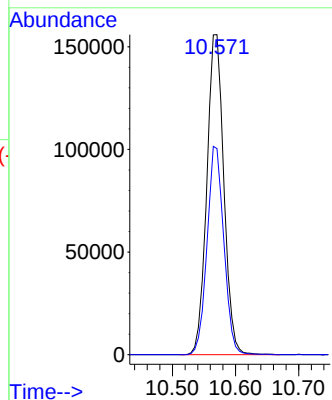
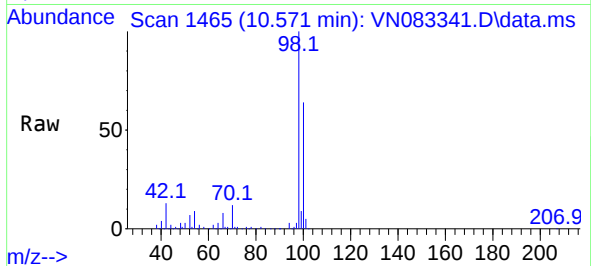




#50
Toluene-d8
Concen: 52.914 ug/l
RT: 10.571 min Scan# 14
Delta R.T. 0.006 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

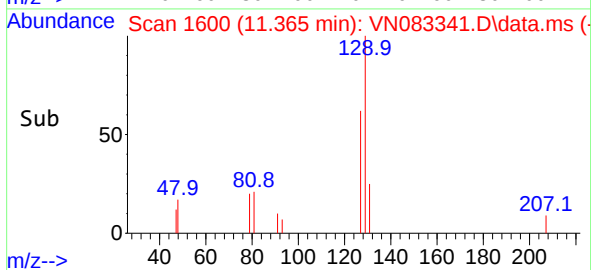
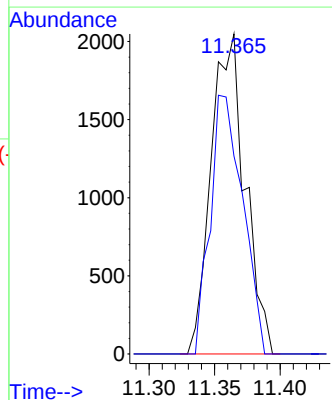
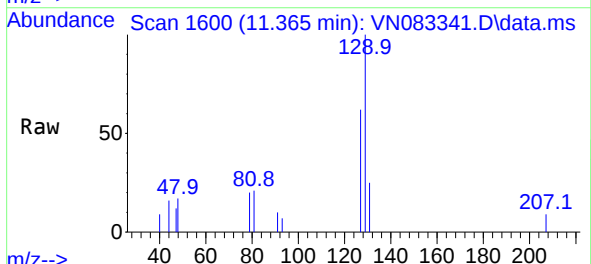
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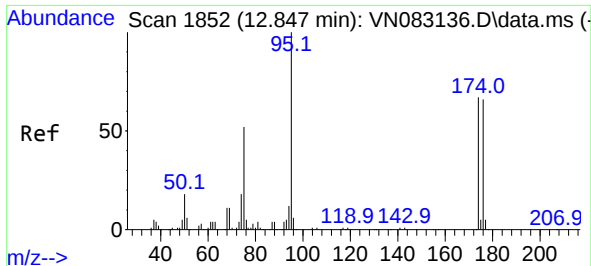
Tgt Ion: 98 Resp: 292268
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#60
Dibromochloromethane
Concen: 2.017 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

Tgt Ion:129 Resp: 3685
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6

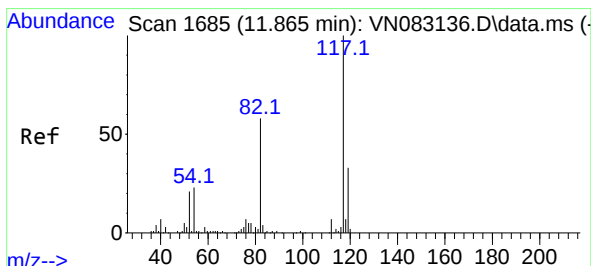
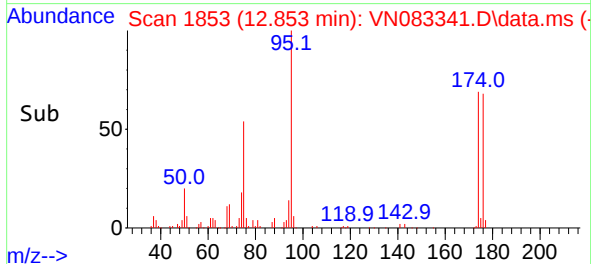
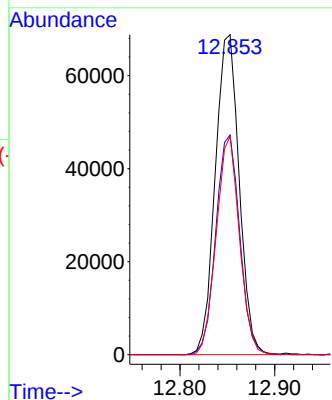
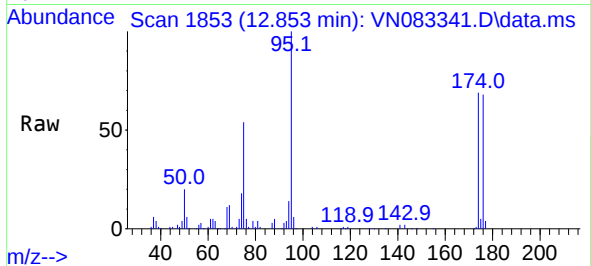




#62
4-Bromofluorobenzene
Concen: 56.181 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

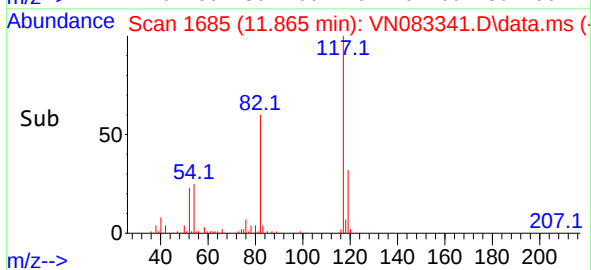
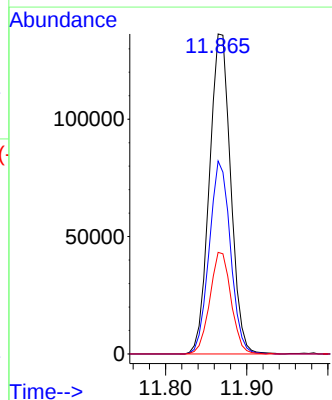
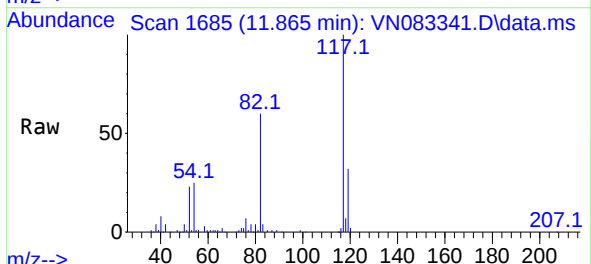
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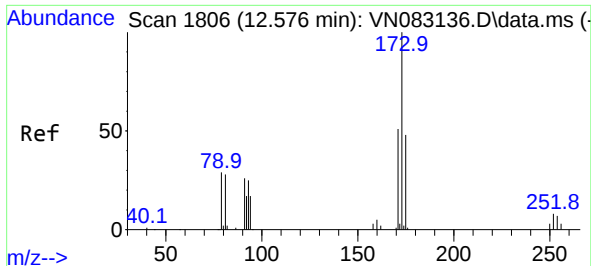
Tgt Ion:	95	Resp:	120978
Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	159.2
176	65.9	0.0	147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

Tgt Ion:	117	Resp:	248301
Ion	Ratio	Lower	Upper
117	100		
82	60.3	47.5	71.3
119	31.7	25.6	38.4

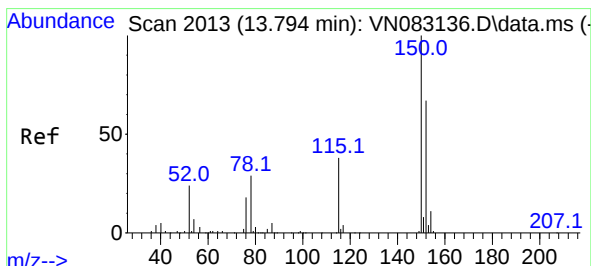
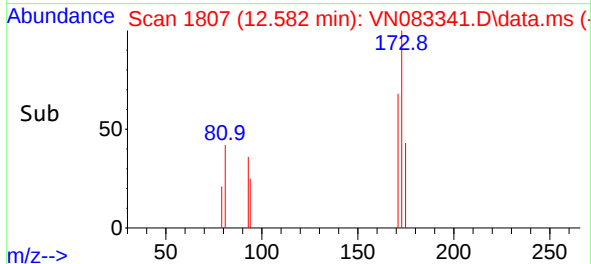
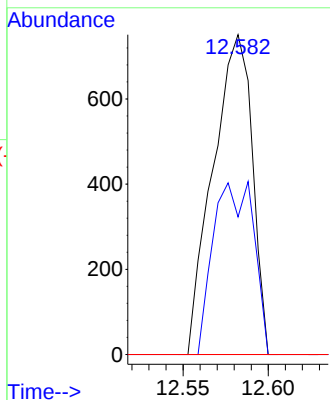
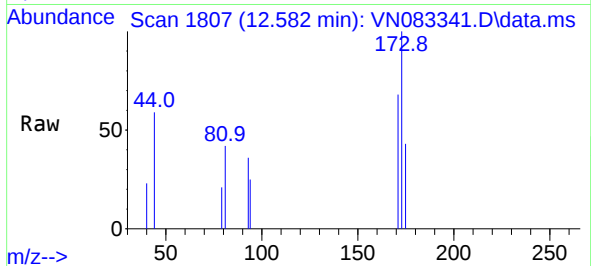




#71
Bromoform
Concen: 0.822 ug/l
RT: 12.582 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

Instrument :
MSVOA_N
ClientSampleId :
BPOW6-7-HYD-20240814

Tgt Ion:	173	Resp:	1205
Ion	Ratio	Lower	Upper
173	100		
175	55.3	24.0	72.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083341.D
Acq: 15 Aug 2024 19:15

Tgt Ion:	152	Resp:	108377
Ion	Ratio	Lower	Upper
152	100		
115	66.1	30.6	91.6
150	157.0	0.0	348.6

