

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
 Data File : VN083176.D
 Acq On : 09 Aug 2024 12:46
 Operator : JC\MD
 Sample : P3393-26
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-02-072624

Quant Time: Aug 10 00:55:06 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)

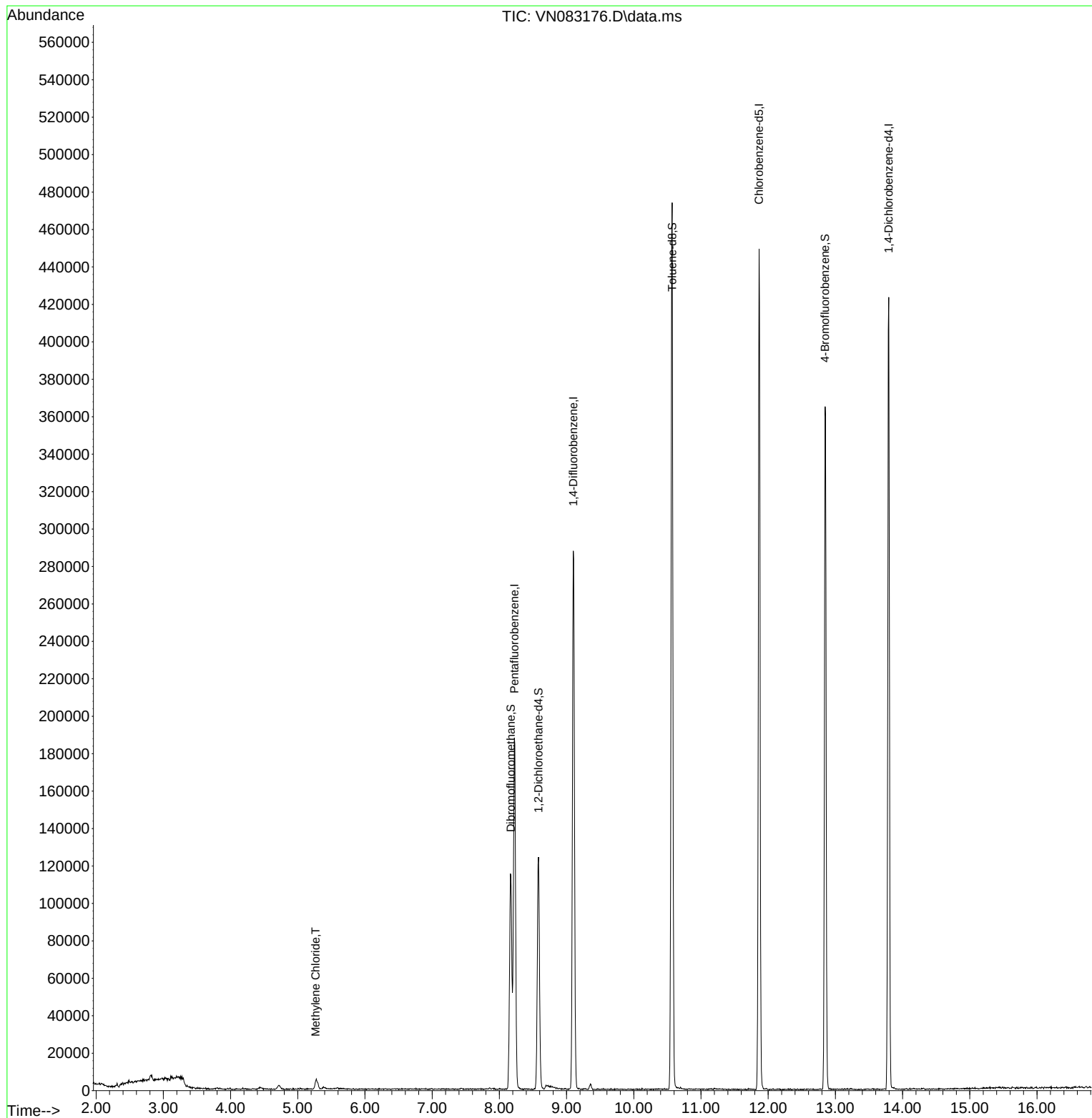
Internal Standards						
1) Pentafluorobenzene	8.224	168	131372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109502	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	107534	57.507	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.020%
35) Dibromofluoromethane	8.171	113	83858	54.497	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.000%
50) Toluene-d8	10.571	98	319296	55.627	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.260%
62) 4-Bromofluorobenzene	12.847	95	134459	60.086	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	120.180%
Target Compounds						
20) Methylene Chloride	5.265	84	3872	2.299	ug/l	# 63

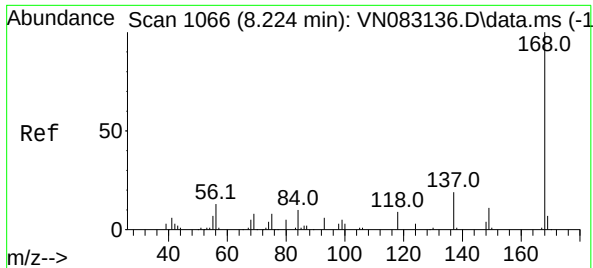
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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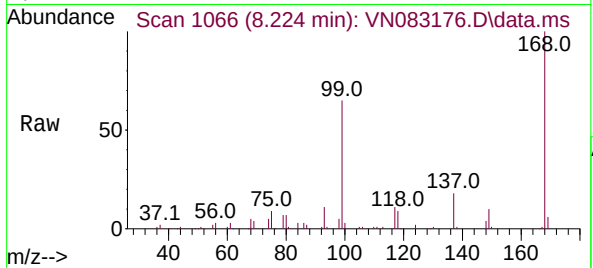
Quant Time: Aug 10 00:55:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
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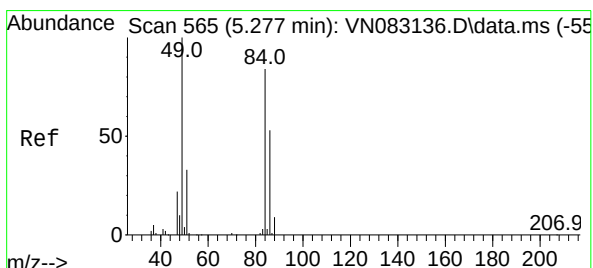
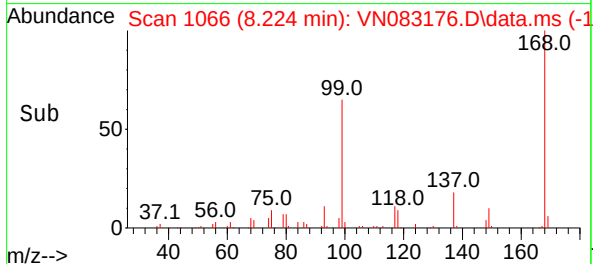
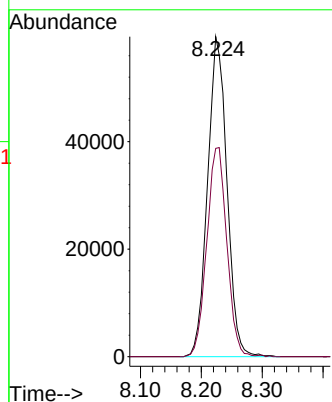


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

Instrument :
MSVOA_N
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EB-02-072624

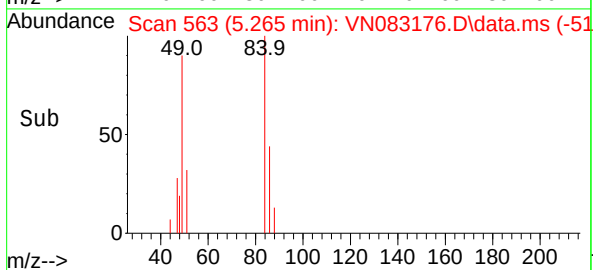
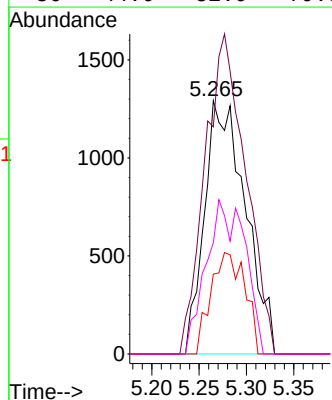
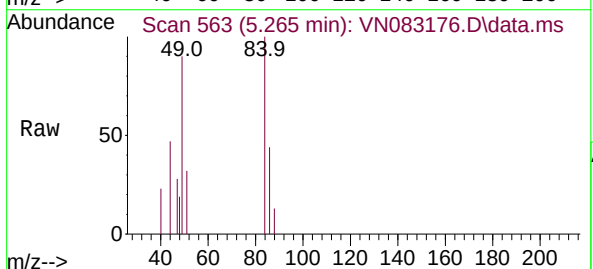


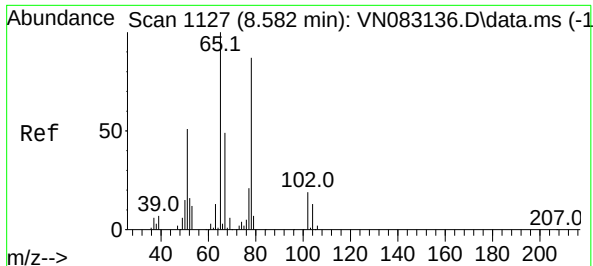
Tgt Ion:168 Resp: 131372
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4



#20
Methylene Chloride
Concen: 2.299 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

Tgt Ion: 84 Resp: 3872
Ion Ratio Lower Upper
84 100
49 89.7 119.6 179.4#
51 31.5 34.8 52.2#
86 44.0 52.9 79.3#

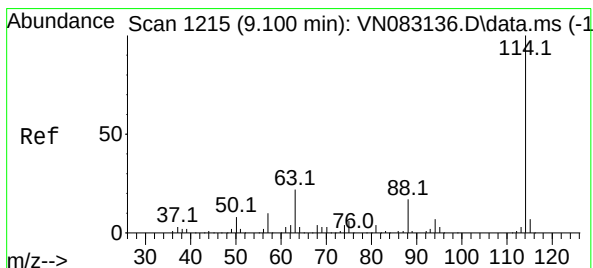
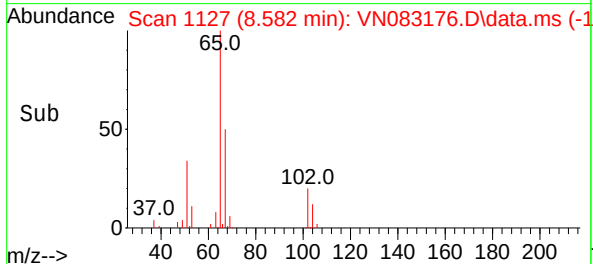
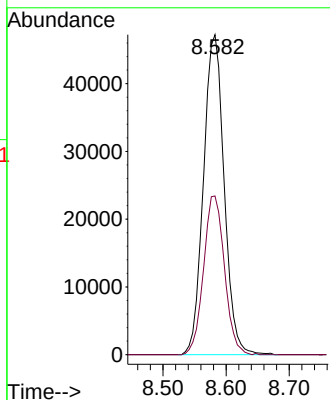
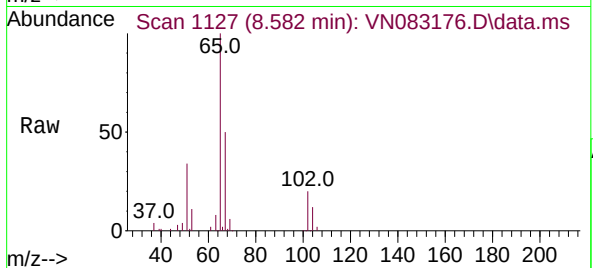




#33
 1,2-Dichloroethane-d4
 Concen: 57.507 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN083176.D
 Acq: 09 Aug 2024 12:46

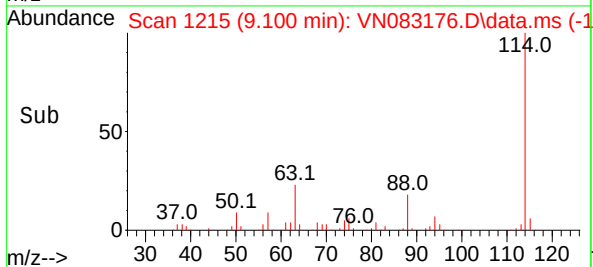
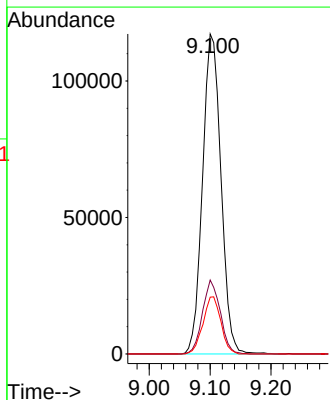
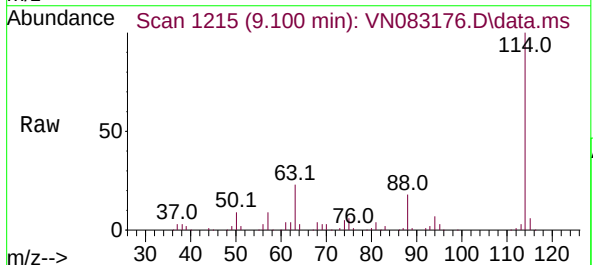
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-02-072624

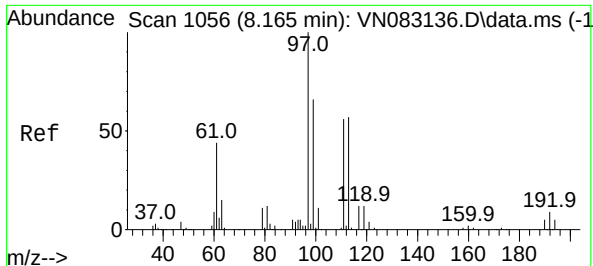
Tgt Ion: 65 Resp: 107534
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083176.D
 Acq: 09 Aug 2024 12:46

Tgt Ion: 114 Resp: 246527
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 44.6
 88 17.7 0.0 31.4

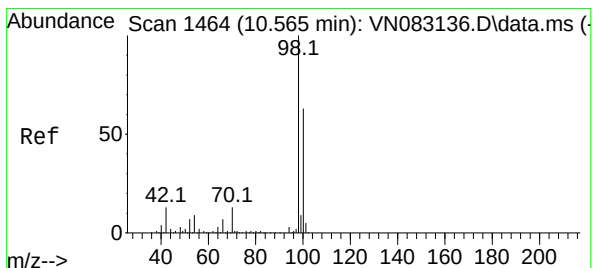
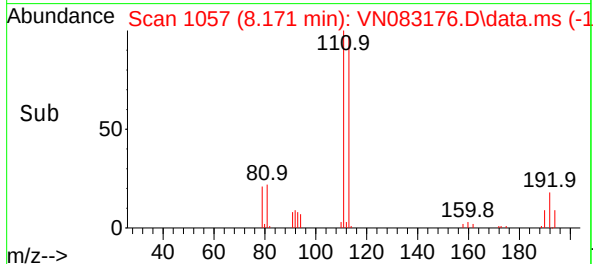
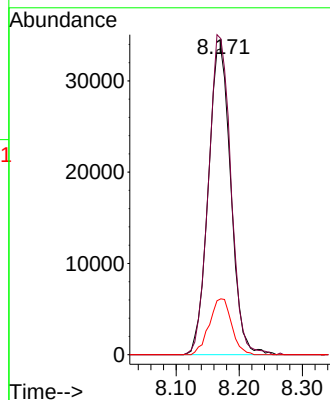
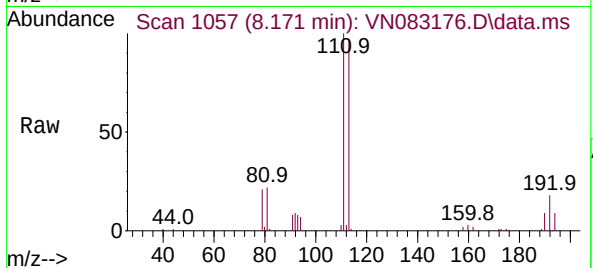




#35
Dibromofluoromethane
Concen: 54.497 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

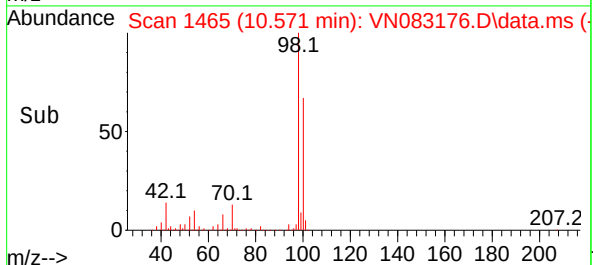
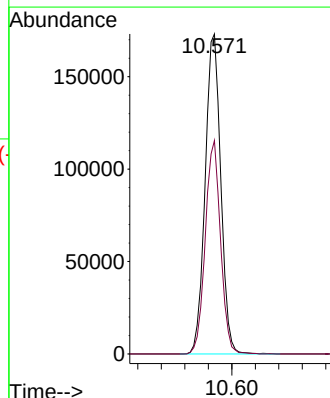
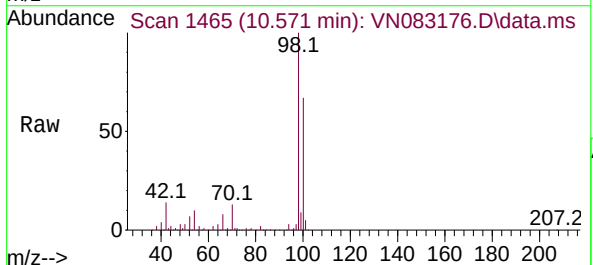
Instrument :
MSVOA_N
ClientSampleId :
EB-02-072624

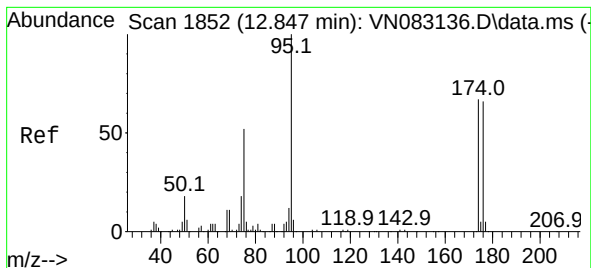
Tgt Ion:113 Resp: 83858
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 17.9 14.9 22.3



#50
Toluene-d8
Concen: 55.627 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

Tgt Ion: 98 Resp: 319296
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

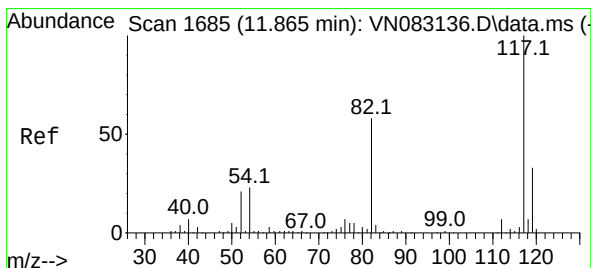
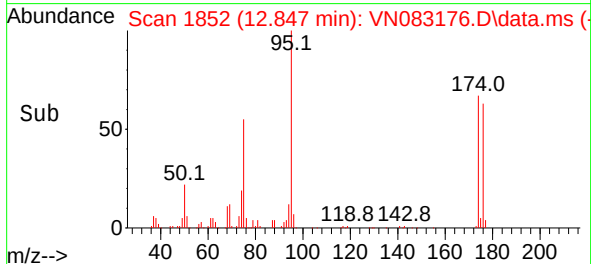
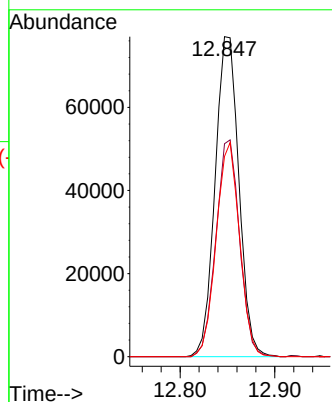
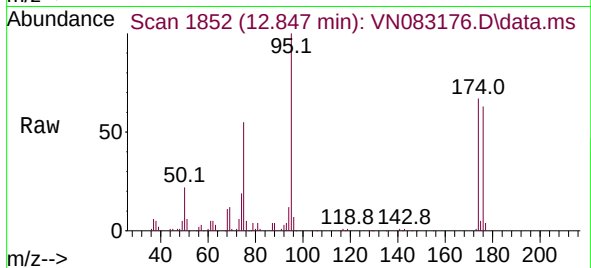




#62
4-Bromofluorobenzene
Concen: 60.086 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

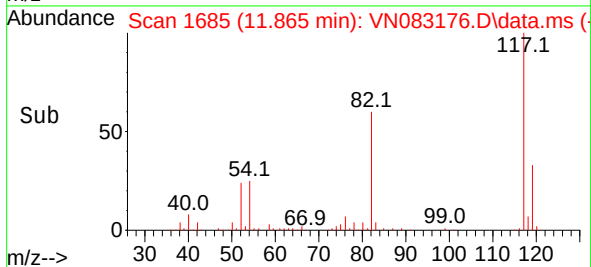
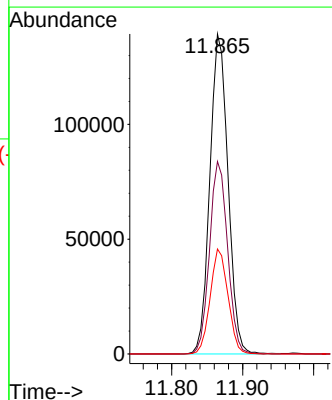
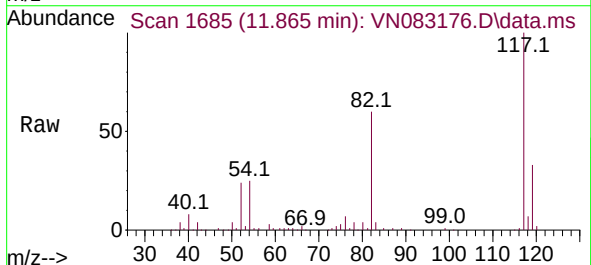
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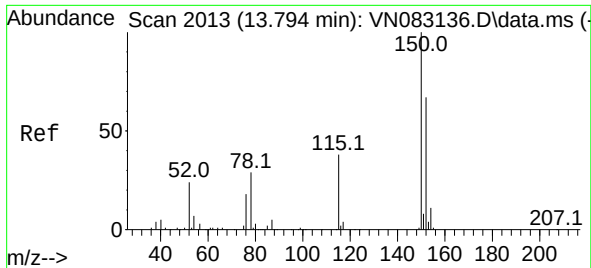
Tgt Ion: 95 Resp: 134459
Ion Ratio Lower Upper
95 100
174 67.4 0.0 159.2
176 65.8 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083176.D
Acq: 09 Aug 2024 12:46

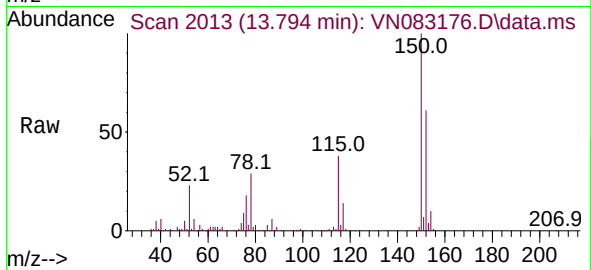
Tgt Ion: 117 Resp: 247330
Ion Ratio Lower Upper
117 100
82 60.1 47.5 71.3
119 32.8 25.6 38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083176.D
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Tgt Ion:	152	Resp:	109502
Ion	Ratio	Lower	Upper
152	100		
115	64.1	30.6	91.6
150	158.9	0.0	348.6

