

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083264.D
 Acq On : 13 Aug 2024 17:44
 Operator : JC\MD
 Sample : P3548-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR200036

Quant Time: Aug 14 01:46:47 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)

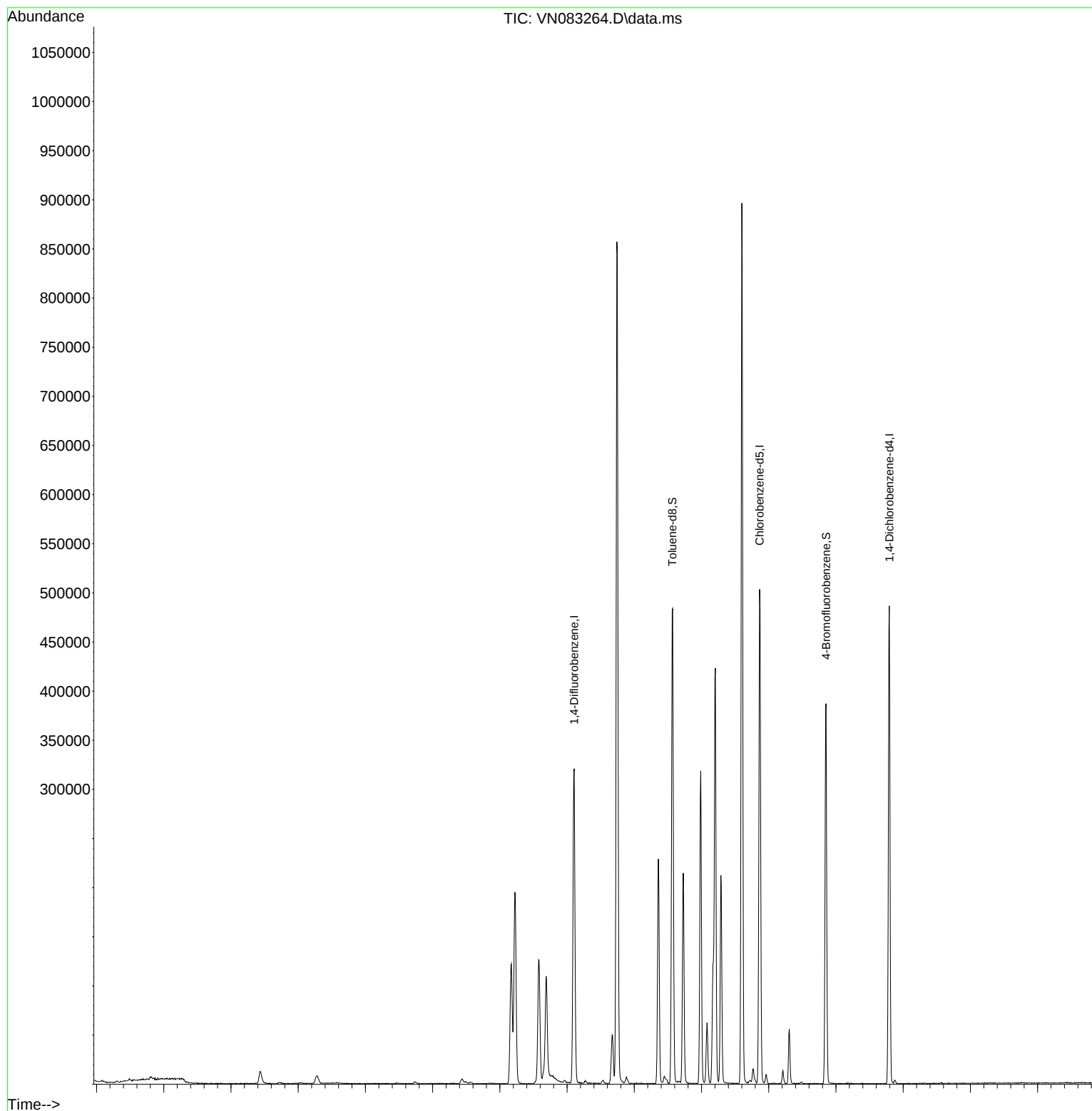
Internal Standards						
1) Pentafluorobenzene	8.224	168	137896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	270941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	282618	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	127700	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	109360	55.717	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 111.440%		
35) Dibromofluoromethane	8.171	113	87977	52.022	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.040%		
50) Toluene-d8	10.565	98	335091	53.118	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 106.240%		
62) 4-Bromofluorobenzene	12.853	95	139669	56.790	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 113.580%		
Target Compounds						Qvalue
16) Acetone	4.441	43	24698	32.157	ug/l	98
20) Methylene Chloride	5.288	84	6309	3.569	ug/l	87
43) Isopropyl Acetate	8.688	43	137967	26.583	ug/l #	91

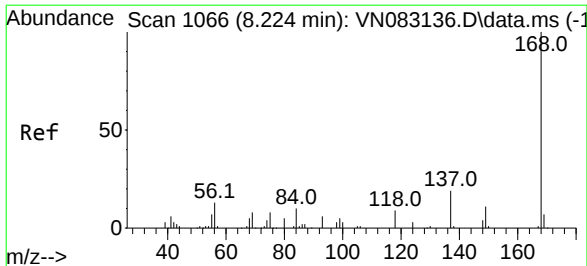
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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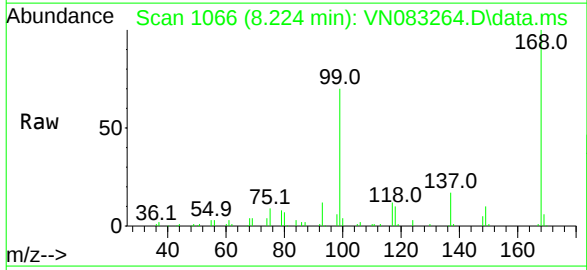
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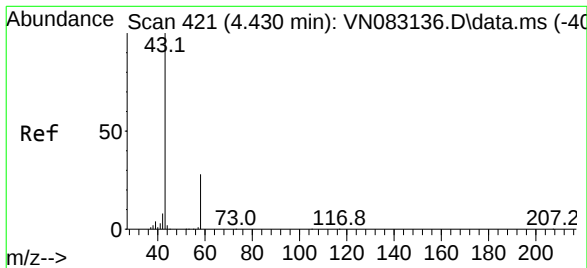
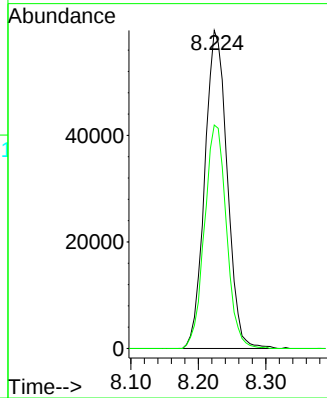
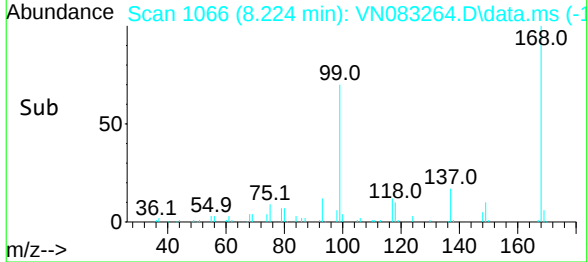


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083264.D
Acq: 13 Aug 2024 17:44

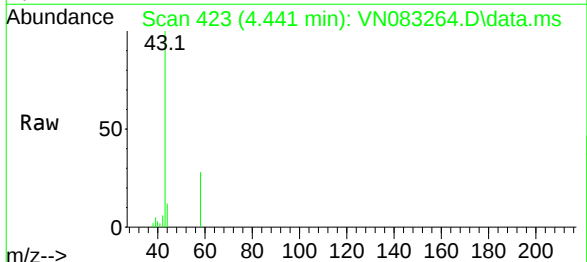
Instrument :
MSVOA_N
ClientSampleId :
RBR200036



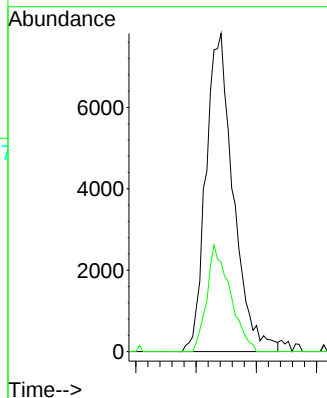
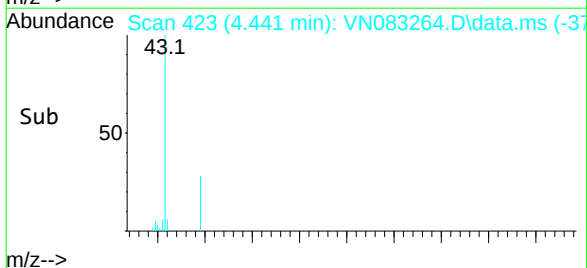
Tgt Ion: 168 Resp: 137896
Ion Ratio Lower Upper
168 100
99 70.3 48.2 72.4

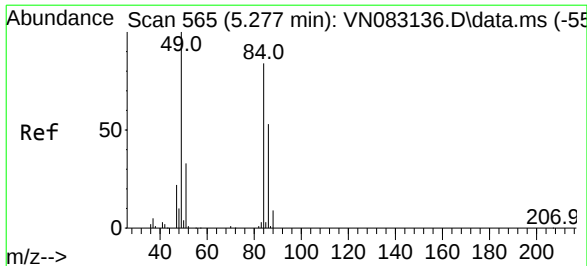


#16
Acetone
Concen: 32.157 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083264.D
Acq: 13 Aug 2024 17:44



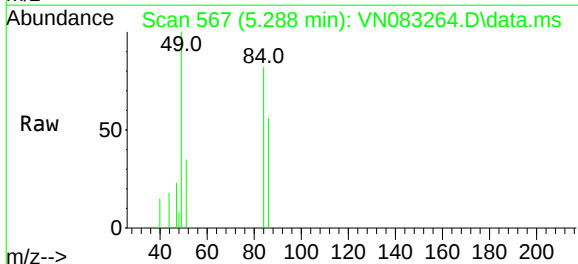
Tgt Ion: 43 Resp: 24698
Ion Ratio Lower Upper
43 100
58 28.1 21.8 32.6



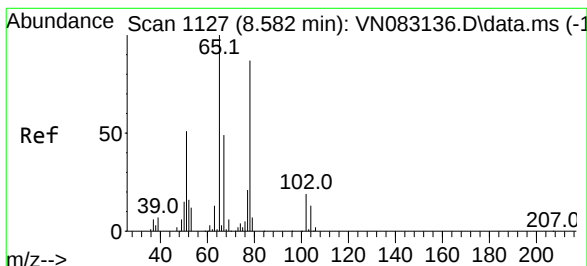
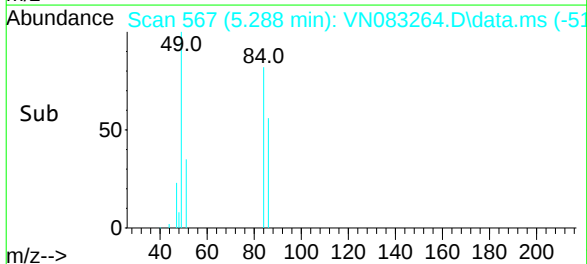
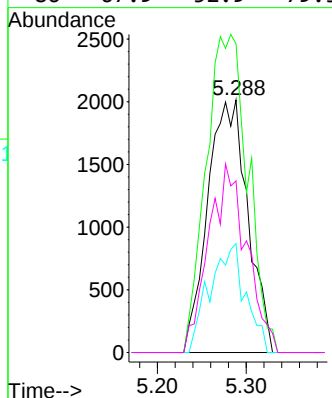


#20
Methylene Chloride
Concen: 3.569 ug/l
RT: 5.288 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN083264.D
Acq: 13 Aug 2024 17:44

Instrument :
MSVOA_N
ClientSampleId :
RBR200036

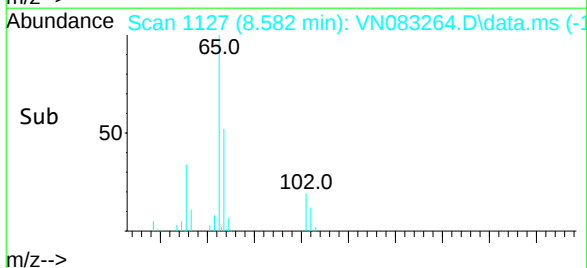
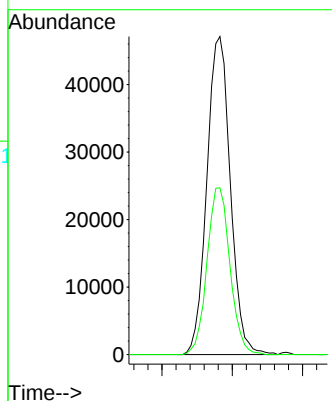
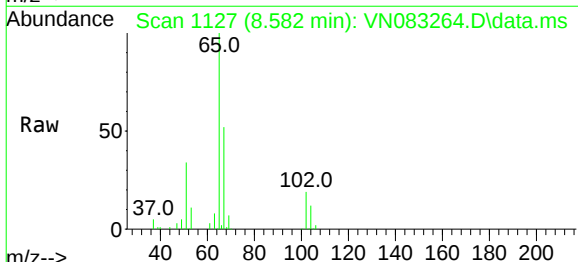


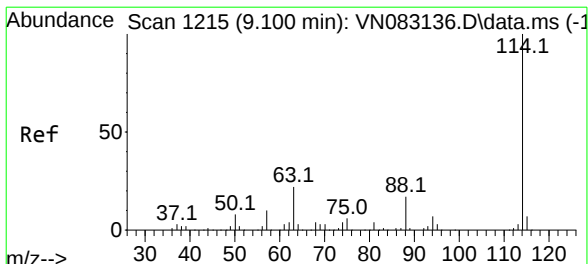
Tgt Ion:	84	Resp:	6309
Ion	Ratio	Lower	Upper
84	100		
49	122.3	119.6	179.4
51	43.1	34.8	52.2
86	67.9	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 55.717 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN083264.D
Acq: 13 Aug 2024 17:44

Tgt Ion:	65	Resp:	109360
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.4

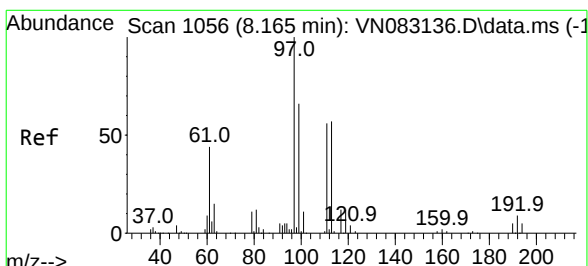
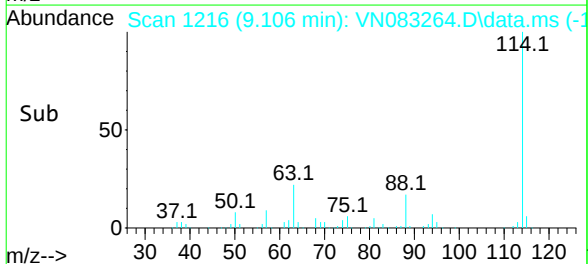
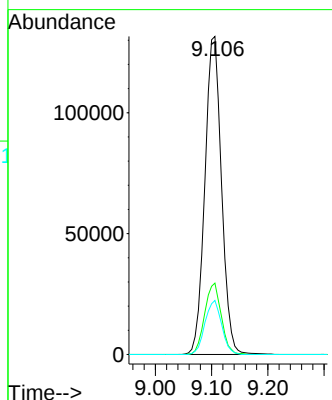
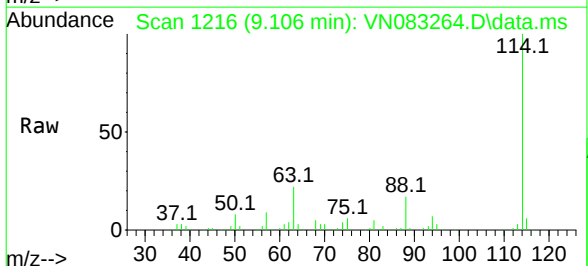




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN083264.D
 Acq: 13 Aug 2024 17:44

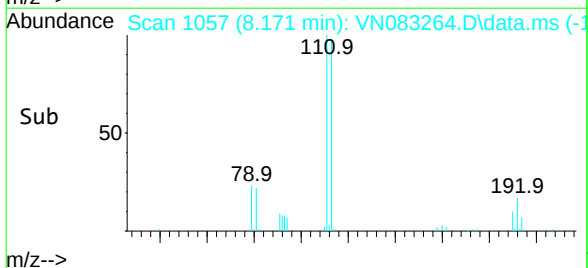
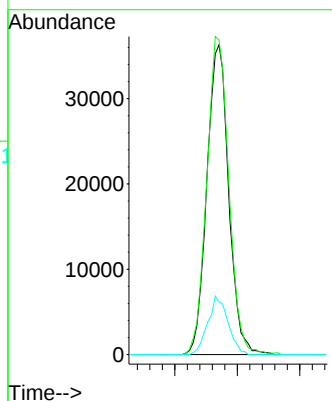
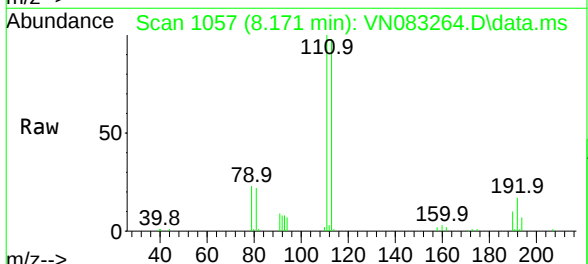
Instrument :
 MSVOA_N
 ClientSampleId :
 RBR200036

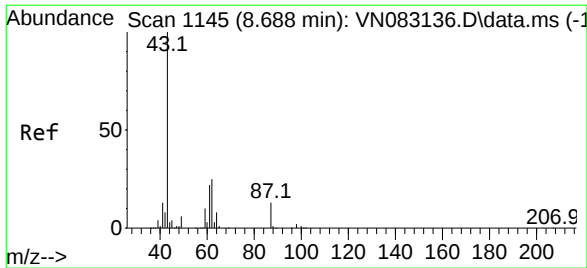
Tgt Ion:	114	Resp:	270941
Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.6
88	17.0	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 52.022 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083264.D
 Acq: 13 Aug 2024 17:44

Tgt Ion:	113	Resp:	87977
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.4	123.6
192	17.5	14.9	22.3

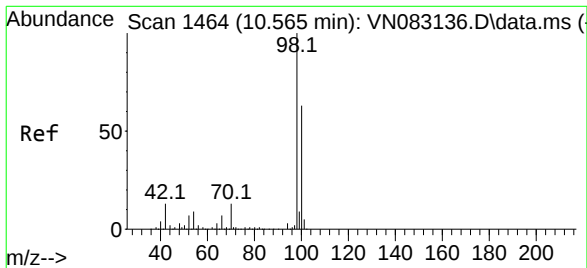
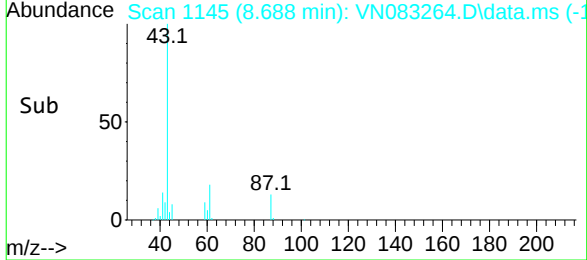
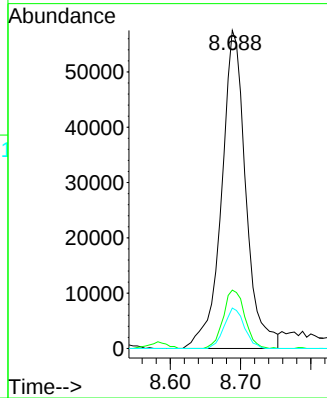
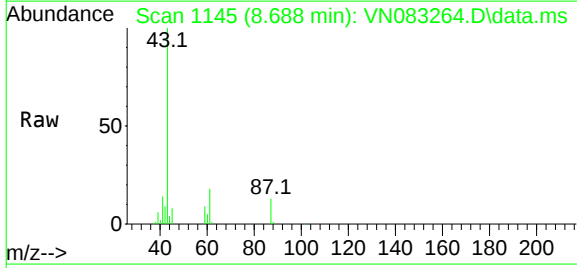




#43
Isopropyl Acetate
Concen: 26.583 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083264.D
Acq: 13 Aug 2024 17:44

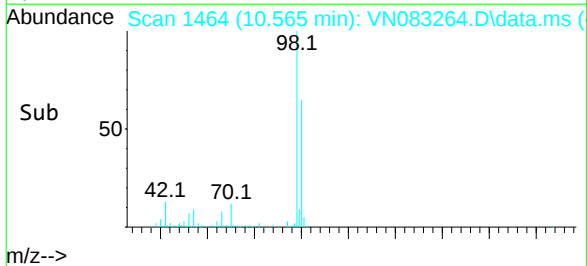
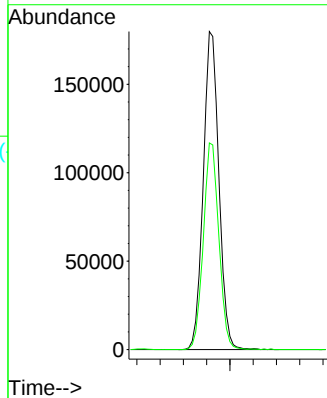
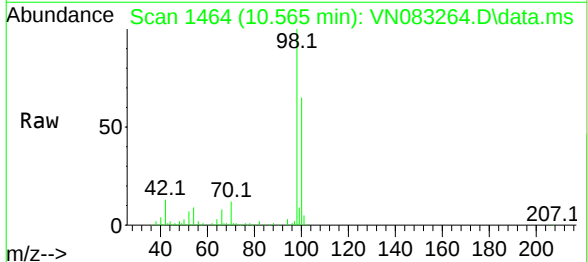
Instrument :
MSVOA_N
ClientSampleId :
RBR200036

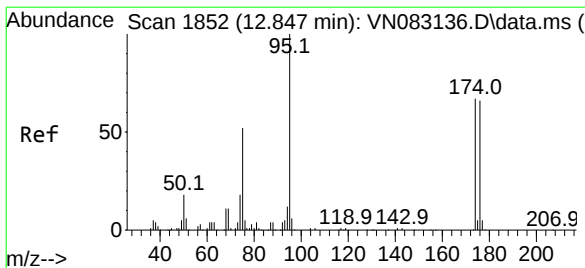
Tgt Ion: 43 Resp: 137967
Ion Ratio Lower Upper
43 100
61 16.4 17.8 26.6#
87 10.6 8.2 12.2



#50
Toluene-d8
Concen: 53.118 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083264.D
Acq: 13 Aug 2024 17:44

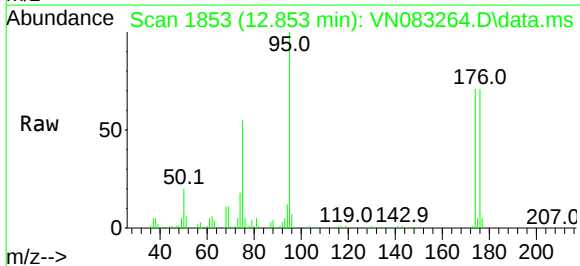
Tgt Ion: 98 Resp: 335091
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3



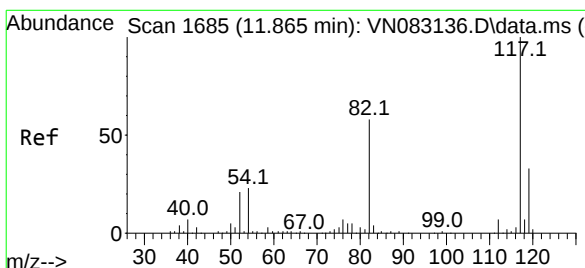
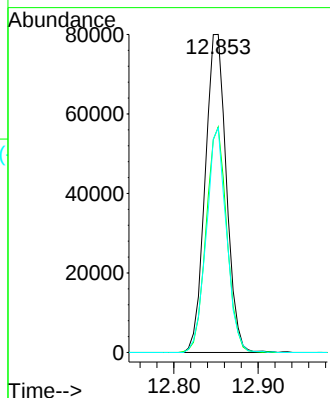
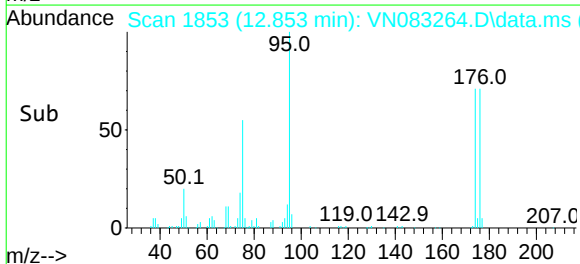


#62
4-Bromofluorobenzene
Concen: 56.790 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083264.D
Acq: 13 Aug 2024 17:44

Instrument :
MSVOA_N
ClientSampleId :
RBR200036

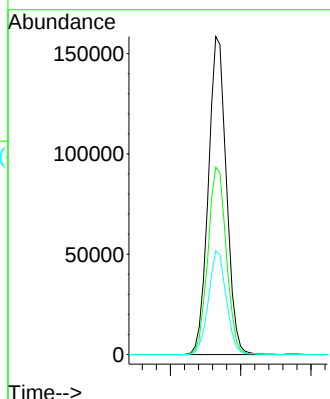
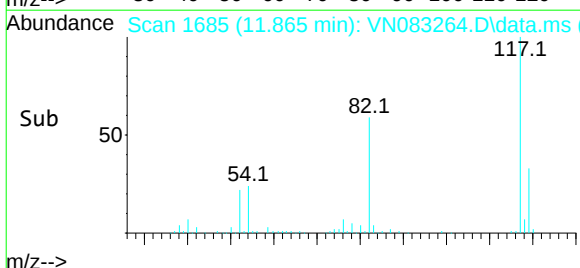
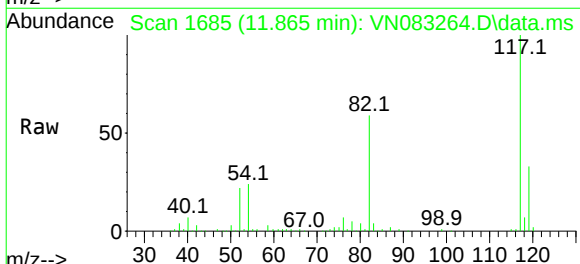


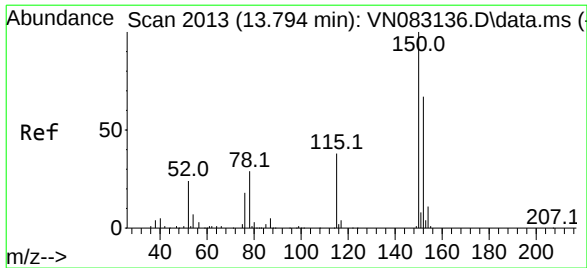
Tgt Ion: 95 Resp: 139669
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 67.1 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083264.D
Acq: 13 Aug 2024 17:44

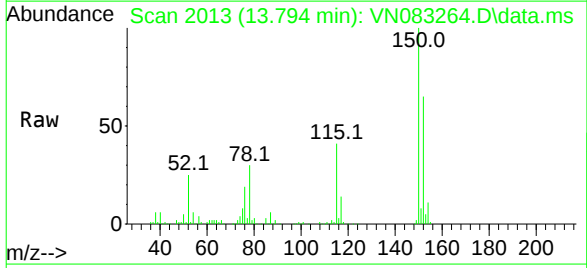
Tgt Ion: 117 Resp: 282618
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083264.D
 Acq: 13 Aug 2024 17:44

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:	152	Resp:	127700
Ion	Ratio	Lower	Upper
152	100		
115	63.0	30.6	91.6
150	155.5	0.0	348.6

