

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111824\
 Data File : VN084931.D
 Acq On : 18 Nov 2024 19:40
 Operator : JC\MD
 Sample : P4870-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

Quant Time: Nov 19 00:34:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

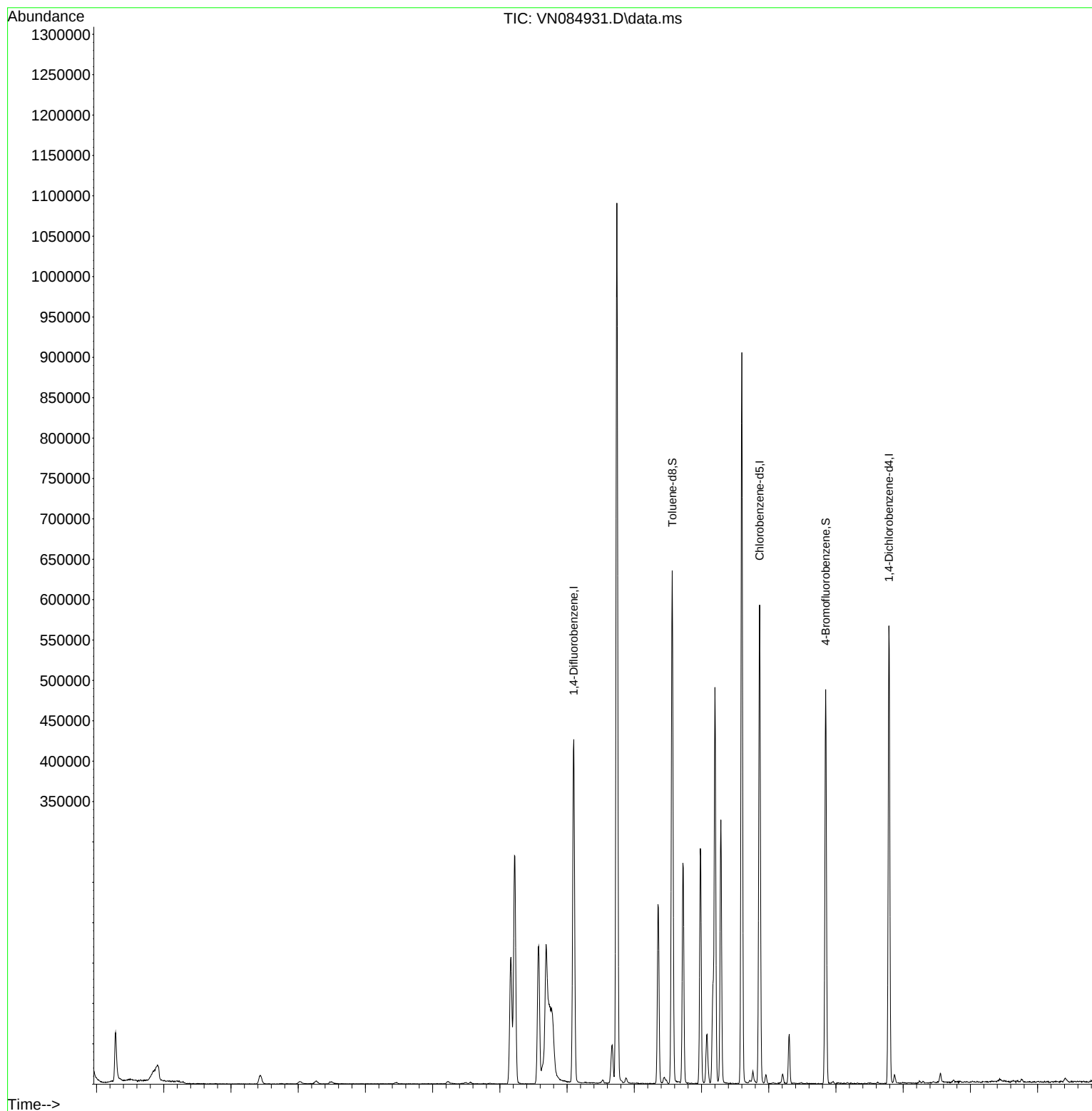
Internal Standards						
1) Pentafluorobenzene	8.224	168	199882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	366646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	331118	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	151145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	144649	50.104	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 100.200%		
35) Dibromofluoromethane	8.165	113	114469	46.124	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 92.240%		
50) Toluene-d8	10.565	98	436364	47.732	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 95.460%		
62) 4-Bromofluorobenzene	12.847	95	175176	51.271	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	= 102.540%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	20503	21.984	ug/l	96
20) Methylene Chloride	5.271	84	2764	1.089	ug/l #	89
43) Isopropyl Acetate	8.688	43	312815	54.305	ug/l #	71

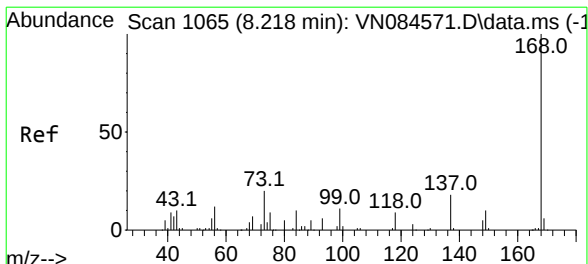
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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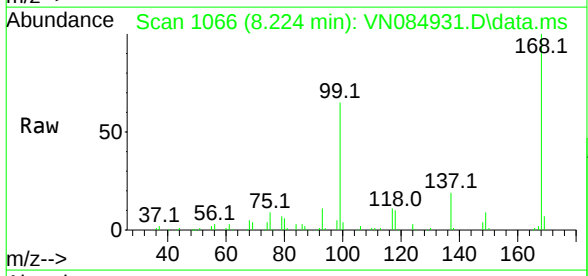
Quant Time: Nov 19 00:34:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
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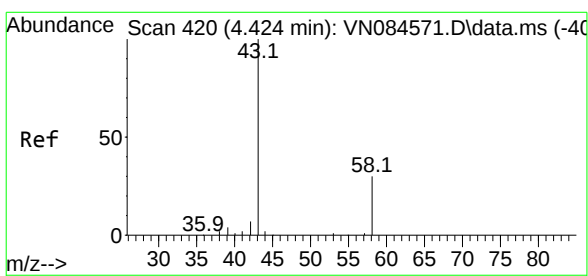
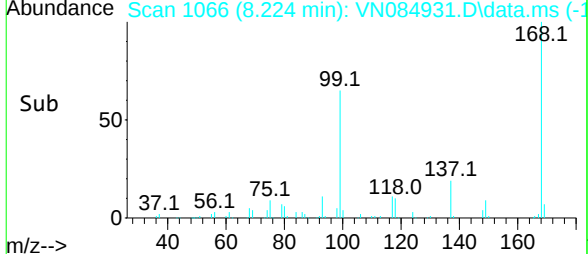
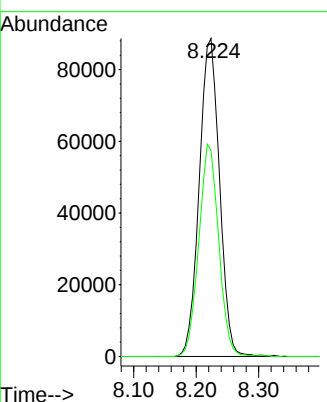
#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 8.224 min Scan# 1066
 Delta R.T. -0.000 min
 Lab File: VN084931.D
 Acq: 18 Nov 2024 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15



Tgt Ion: 168 Resp: 199882

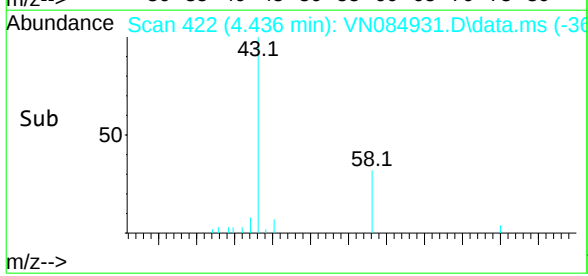
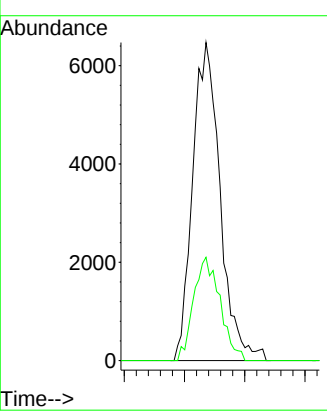
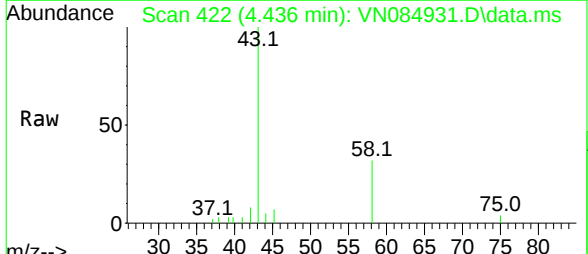
Ion	Ratio	Lower	Upper
168	100		
99	64.8	54.2	81.2



#16
 Acetone
 Concen: 21.984 ug/l
 RT: 4.436 min Scan# 422
 Delta R.T. 0.012 min
 Lab File: VN084931.D
 Acq: 18 Nov 2024 19:40

Tgt Ion: 43 Resp: 20503

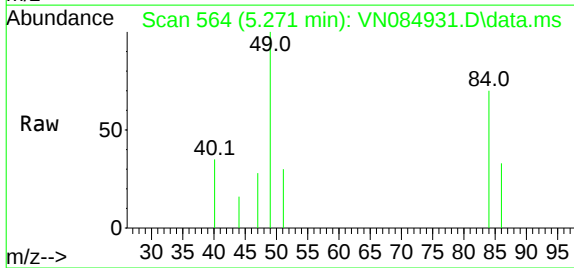
Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.4	36.6



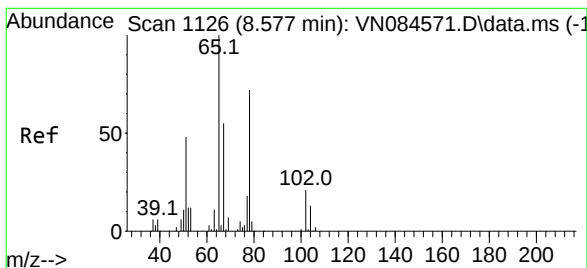
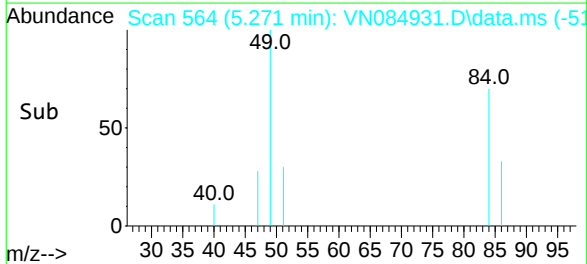
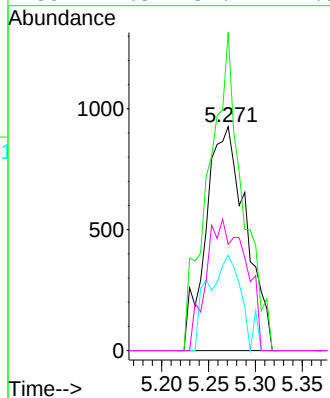


#20
Methylene Chloride
Concen: 1.089 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084931.D
Acq: 18 Nov 2024 19:40

Instrument :
MSVOA_N
ClientSampleId :
TP-15

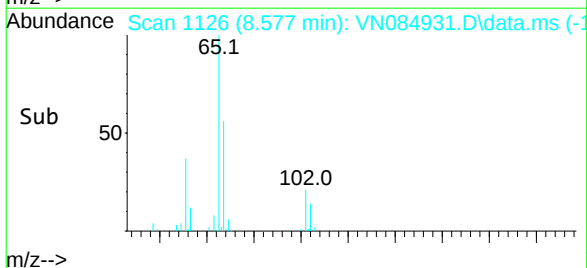
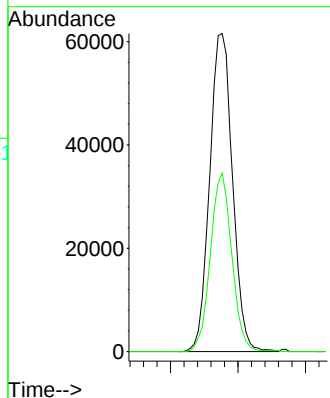
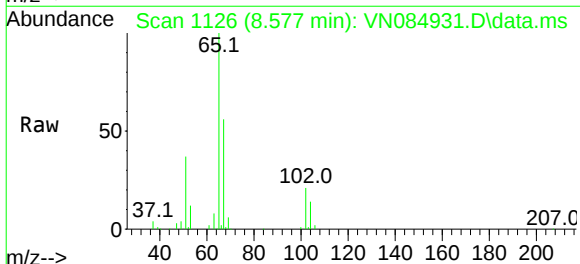


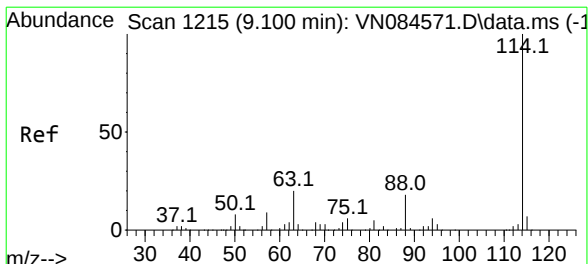
Tgt Ion:	84	Resp:	2764
Ion	Ratio	Lower	Upper
84	100		
49	142.1	107.2	160.8
51	42.5	31.8	47.8
86	47.5	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 50.104 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084931.D
Acq: 18 Nov 2024 19:40

Tgt Ion:	65	Resp:	144649
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.0

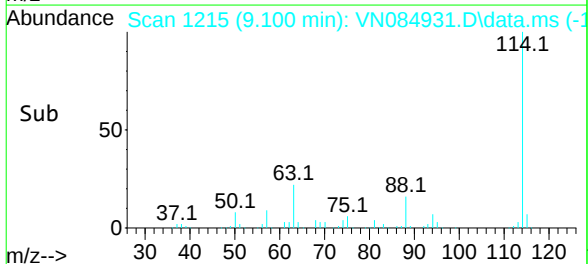
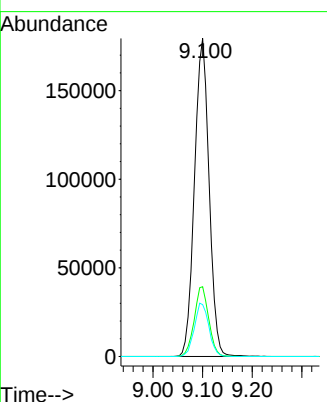
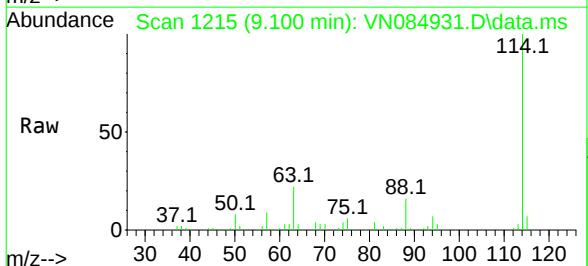




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084931.D
 Acq: 18 Nov 2024 19:40

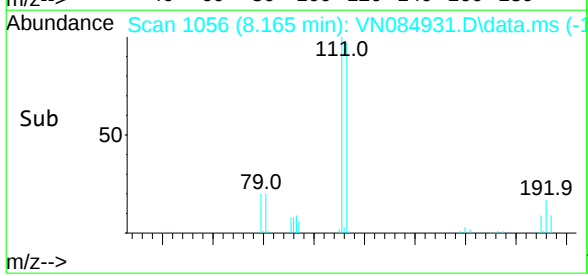
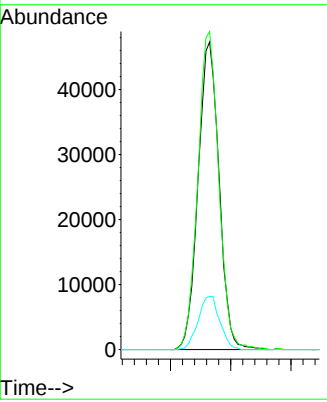
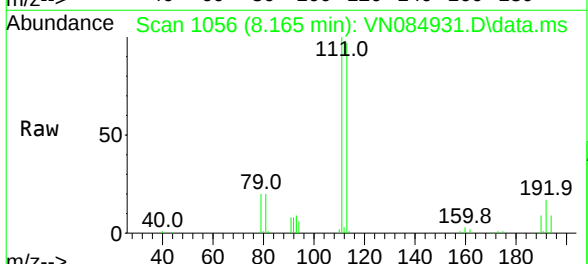
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15

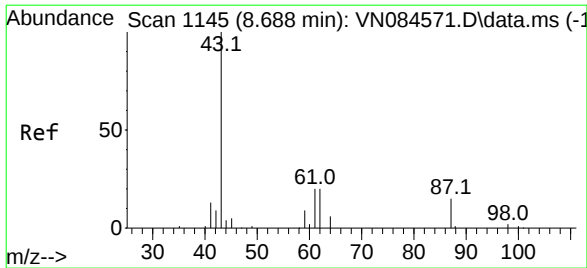
Tgt Ion:	114	Resp:	366646
Ion Ratio	Lower	Upper	
114	100		
63	21.9	0.0	43.8
88	16.3	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.124 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN084931.D
 Acq: 18 Nov 2024 19:40

Tgt Ion:	113	Resp:	114469
Ion Ratio	Lower	Upper	
113	100		
111	103.2	83.3	124.9
192	17.8	13.5	20.3

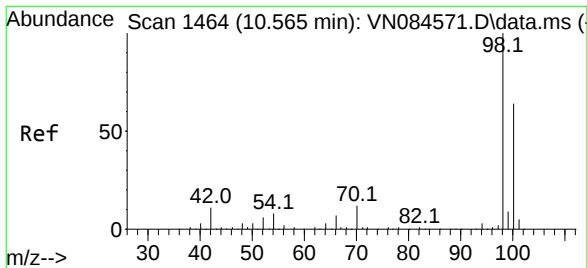
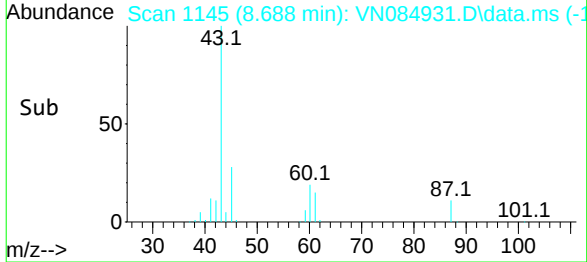
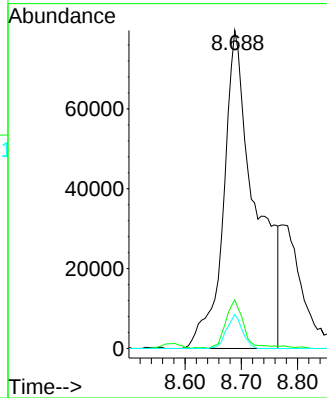
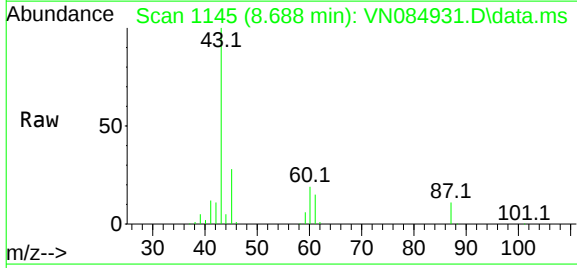




#43
Isopropyl Acetate
Concen: 54.305 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084931.D
Acq: 18 Nov 2024 19:40

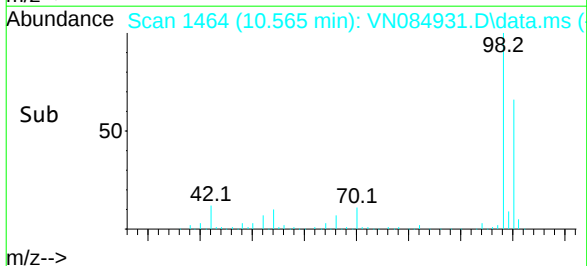
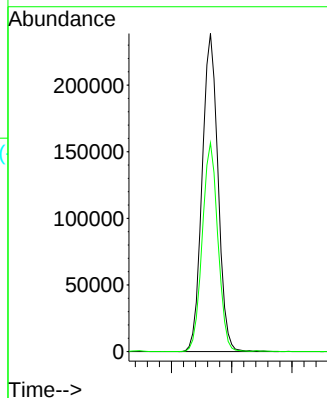
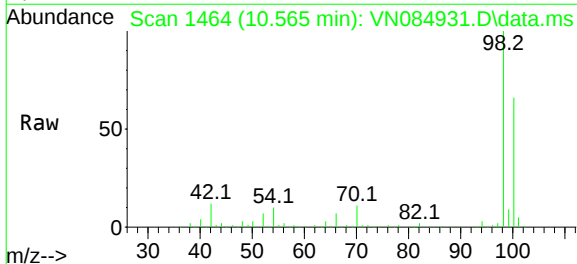
Instrument :
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ClientSampleId :
TP-15

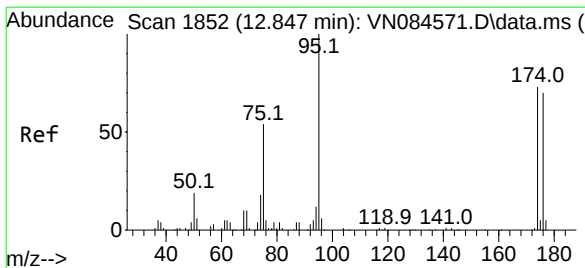
Tgt Ion: 43 Resp: 312815
Ion Ratio Lower Upper
43 100
61 8.5 20.4 30.6#
87 5.3 10.3 15.5#



#50
Toluene-d8
Concen: 47.732 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084931.D
Acq: 18 Nov 2024 19:40

Tgt Ion: 98 Resp: 436364
Ion Ratio Lower Upper
98 100
100 64.7 52.7 79.1

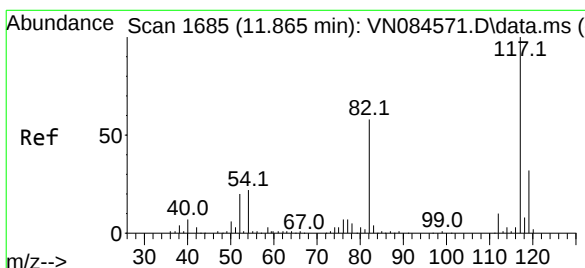
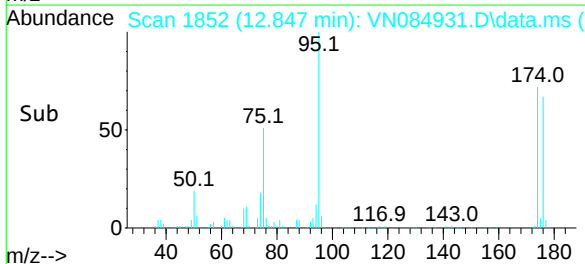
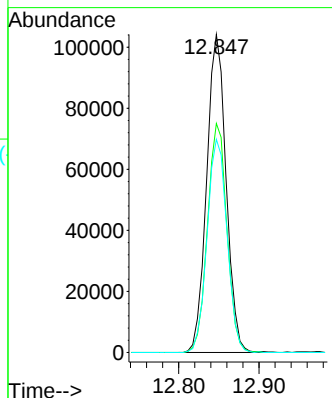
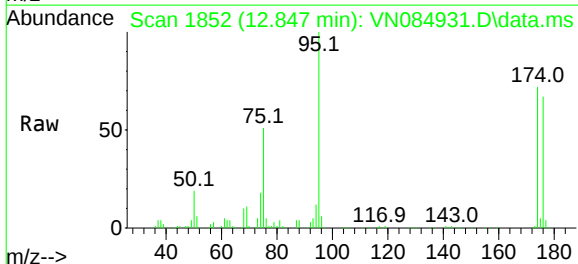




#62
4-Bromofluorobenzene
Concen: 51.271 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN084931.D
Acq: 18 Nov 2024 19:40

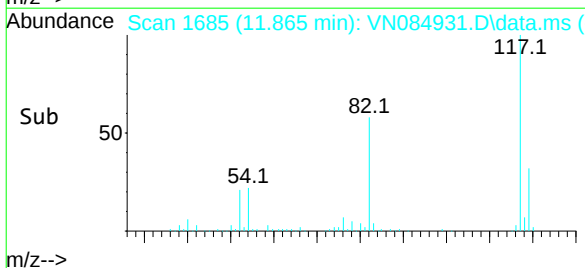
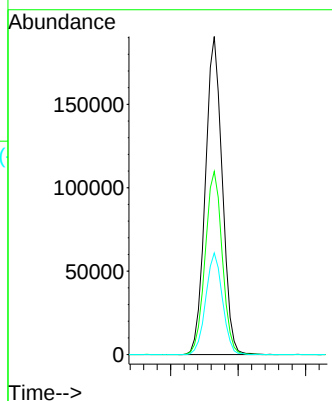
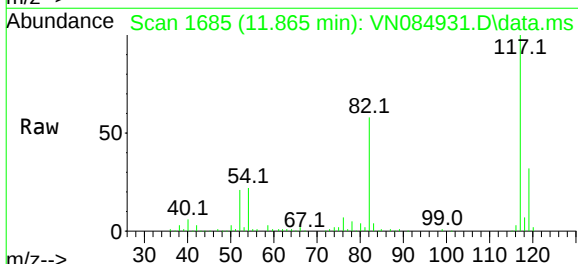
Instrument :
MSVOA_N
ClientSampleId :
TP-15

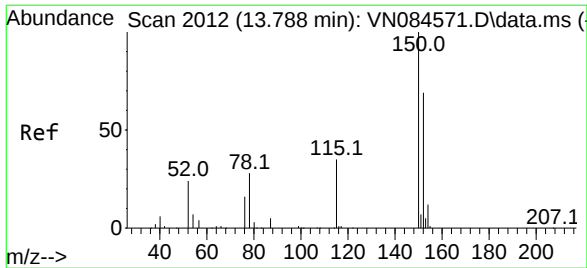
Tgt Ion: 95 Resp: 175176
Ion Ratio Lower Upper
95 100
174 71.9 0.0 145.2
176 68.5 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084931.D
Acq: 18 Nov 2024 19:40

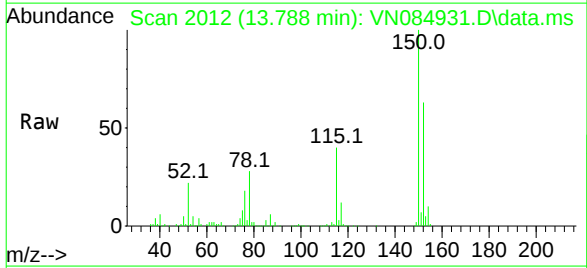
Tgt Ion: 117 Resp: 331118
Ion Ratio Lower Upper
117 100
82 57.6 47.2 70.8
119 32.0 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.788 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN084931.D
 Acq: 18 Nov 2024 19:40

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-15



Tgt Ion:	152	Resp:	151145
Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.3	93.9
150	158.1	0.0	349.8

