

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
 Data File : VN085043.D
 Acq On : 26 Nov 2024 15:23
 Operator : JC\MD
 Sample : PB165249TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB165249TB

Quant Time: Nov 27 05:15:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 23 02:54:10 2024
 Response via : Initial Calibration

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

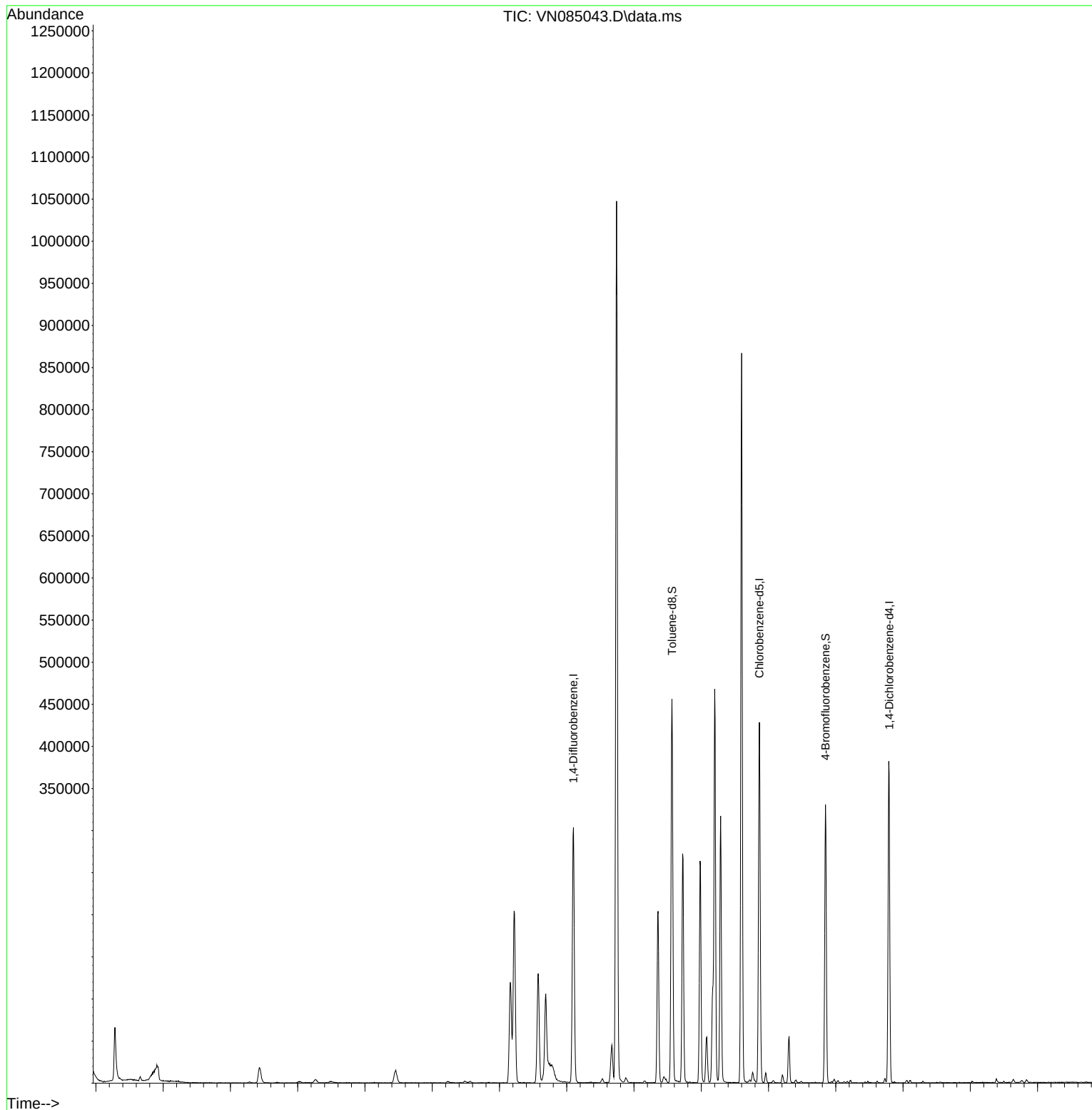
Internal Standards						
1) Pentafluorobenzene	8.218	168	146335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	262989	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	243699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	108433	52.020	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	104.040%	
35) Dibromofluoromethane	8.165	113	87725	49.464	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	98.920%	
50) Toluene-d8	10.565	98	314488	49.480	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	98.960%	
62) 4-Bromofluorobenzene	12.847	95	116617	49.063	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	98.120%	
Target Compounds						
16) Acetone	4.430	43	30235	49.805	ug/l	98
20) Methylene Chloride	5.277	84	2979	1.608	ug/l #	74
43) Isopropyl Acetate	8.688	43	137728	30.362	ug/l #	85

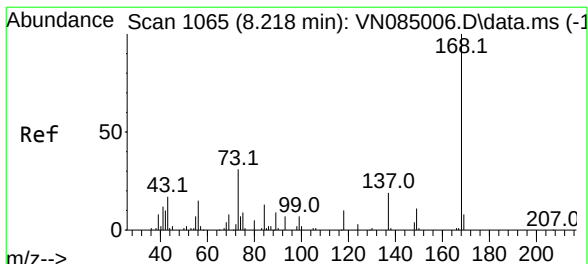
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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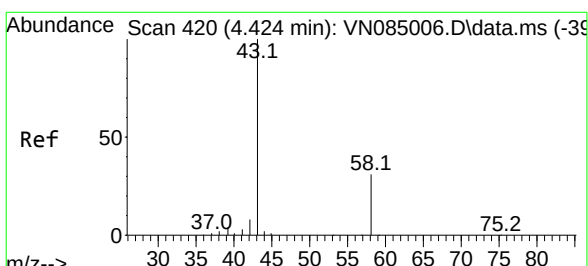
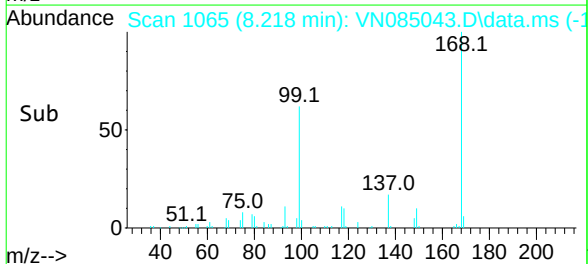
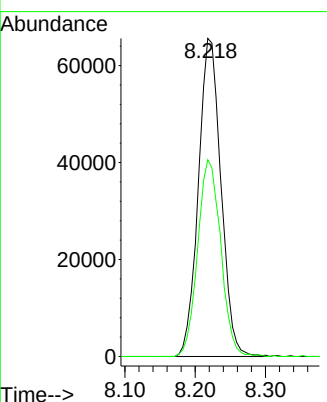
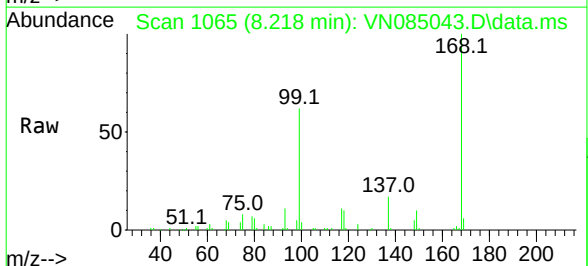




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VN085043.D
Acq: 26 Nov 2024 15:23

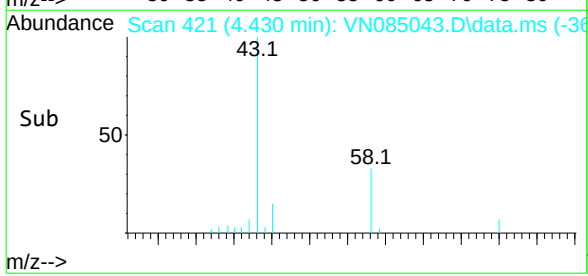
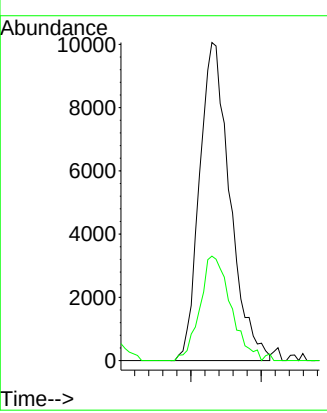
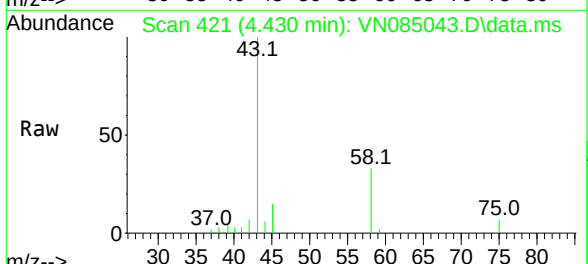
Instrument :
MSVOA_N
ClientSampleId :
PB165249TB

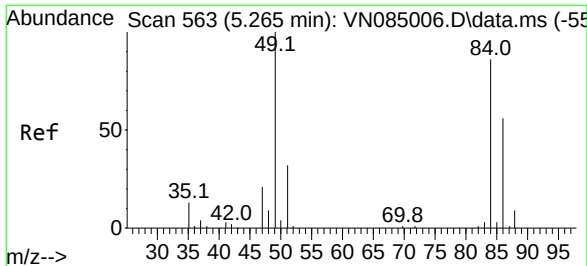
Tgt Ion:168 Resp: 146335
Ion Ratio Lower Upper
168 100
99 61.8 51.2 76.8



#16
Acetone
Concen: 49.805 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN085043.D
Acq: 26 Nov 2024 15:23

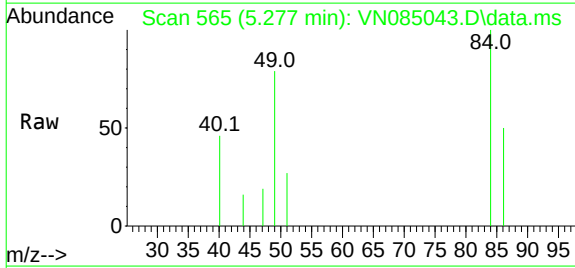
Tgt Ion: 43 Resp: 30235
Ion Ratio Lower Upper
43 100
58 32.8 25.4 38.2



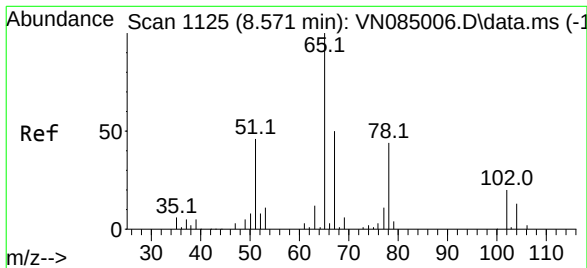
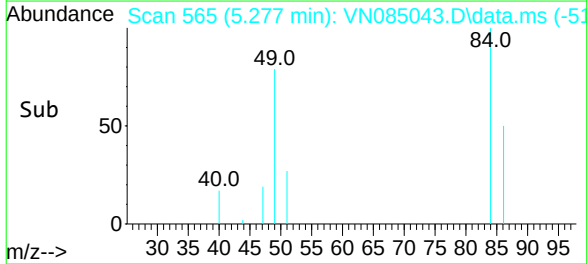
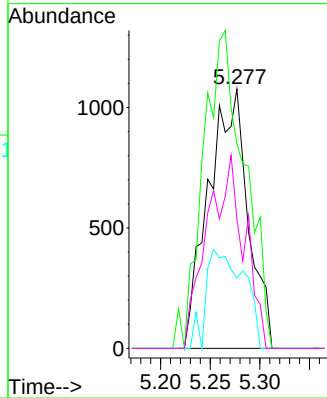


#20
Methylene Chloride
Concen: 1.608 ug/l
RT: 5.277 min Scan# 563
Delta R.T. 0.012 min
Lab File: VN085043.D
Acq: 26 Nov 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
PB165249TB

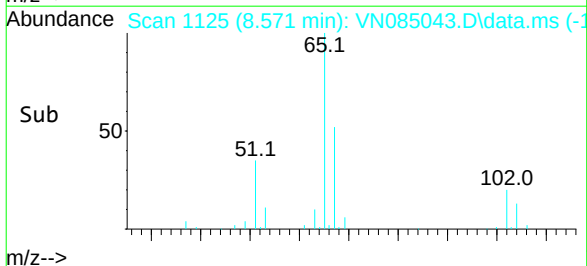
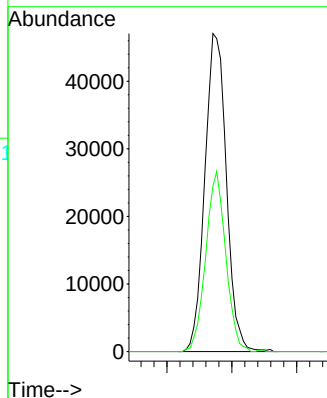
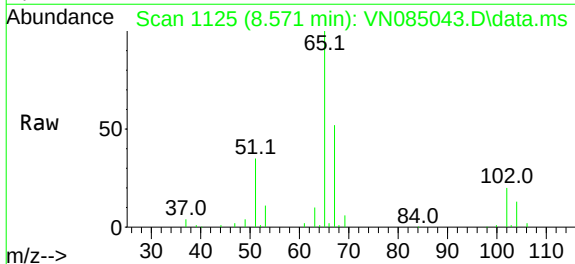


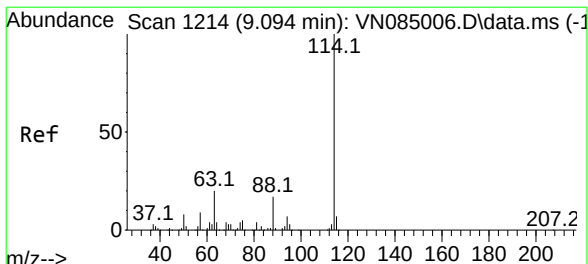
Tgt Ion:	84	Resp:	2979
Ion	Ratio	Lower	Upper
84	100		
49	78.9	92.7	139.1#
51	27.2	29.4	44.2#
86	50.0	51.9	77.9#



#33
1,2-Dichloroethane-d4
Concen: 52.020 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085043.D
Acq: 26 Nov 2024 15:23

Tgt Ion:	65	Resp:	108433
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0

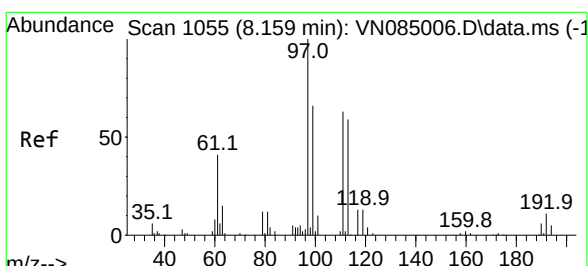
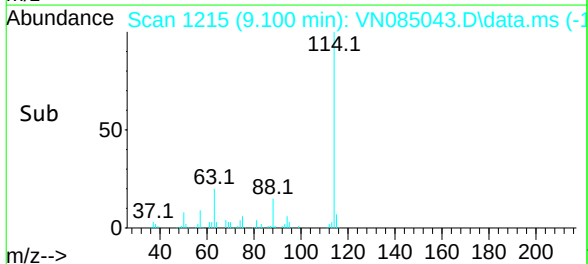
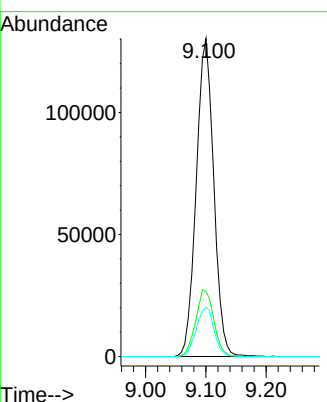
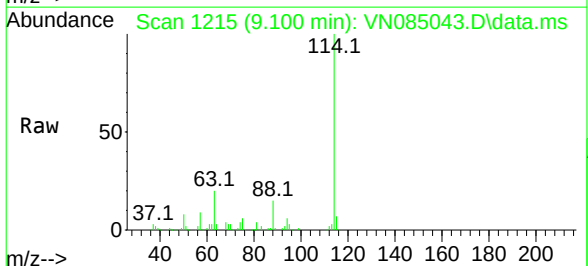




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085043.D
 Acq: 26 Nov 2024 15:23

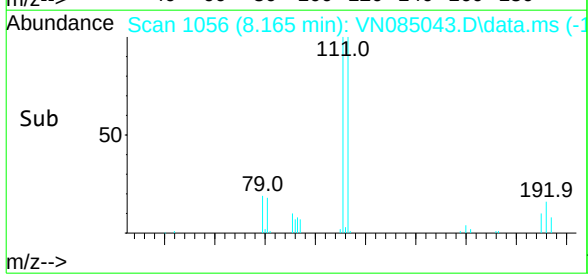
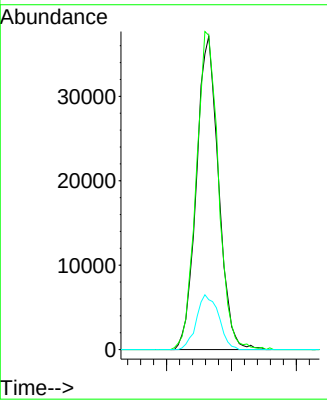
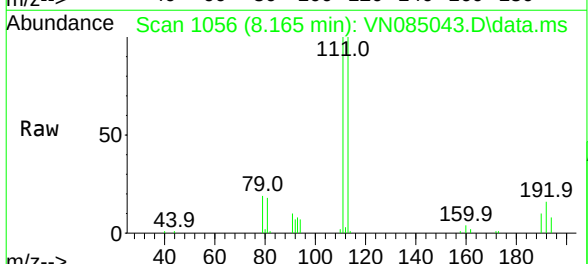
Instrument :
 MSVOA_N
 ClientSampleId :
 PB165249TB

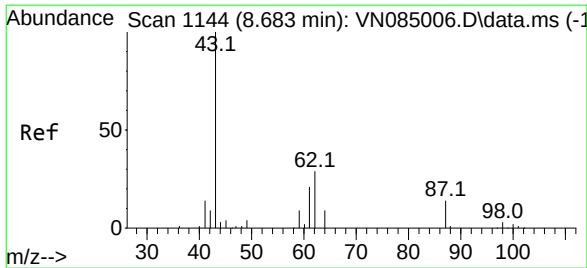
Tgt Ion:	114	Resp:	262989
Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.0
88	15.5	0.0	34.8



#35
 Dibromofluoromethane
 Concen: 49.464 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.006 min
 Lab File: VN085043.D
 Acq: 26 Nov 2024 15:23

Tgt Ion:	113	Resp:	87725
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	17.6	14.8	22.2

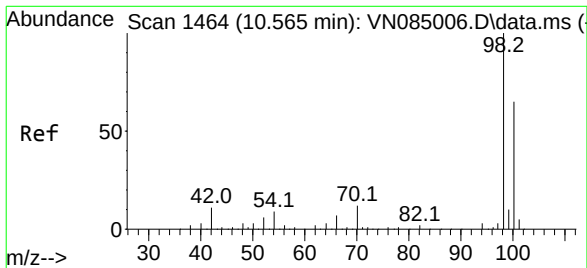
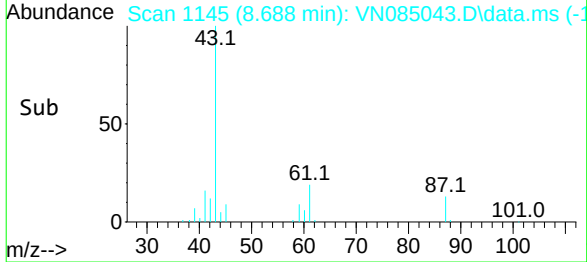
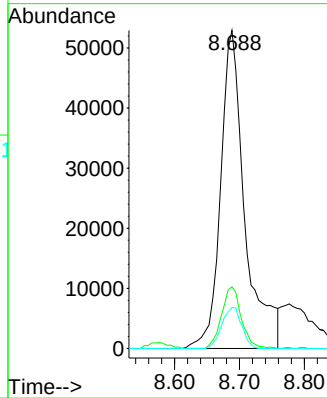
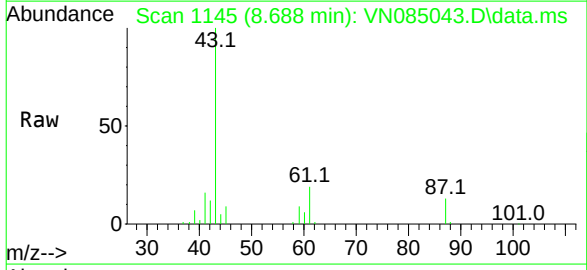




#43
Isopropyl Acetate
Concen: 30.362 ug/l
RT: 8.688 min Scan# 1144
Delta R.T. 0.006 min
Lab File: VN085043.D
Acq: 26 Nov 2024 15:23

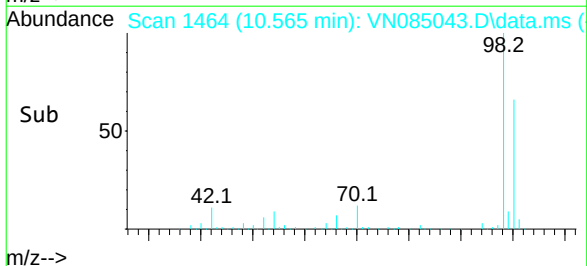
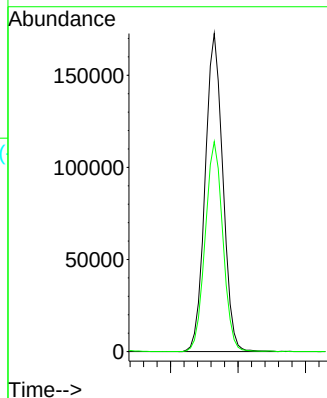
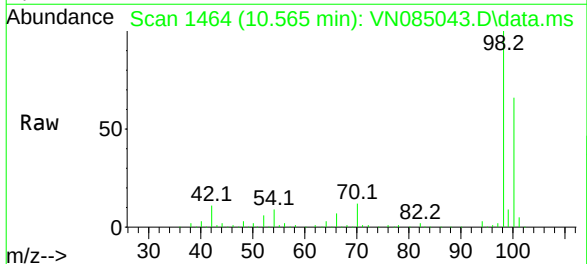
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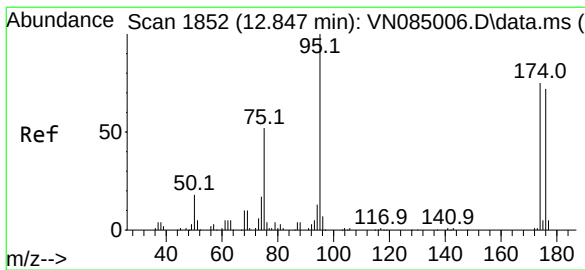
Tgt Ion: 43 Resp: 137728
Ion Ratio Lower Upper
43 100
61 15.8 20.6 30.8#
87 10.5 11.0 16.4#



#50
Toluene-d8
Concen: 49.480 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085043.D
Acq: 26 Nov 2024 15:23

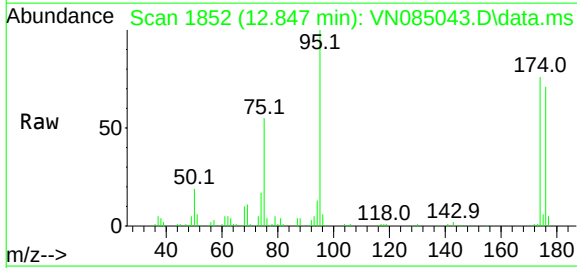
Tgt Ion: 98 Resp: 314488
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



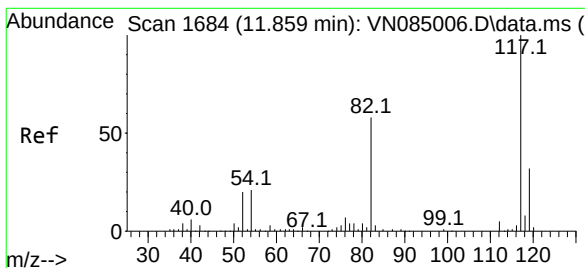
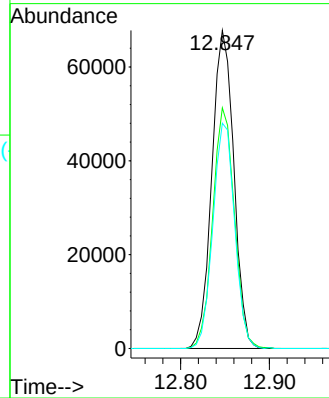
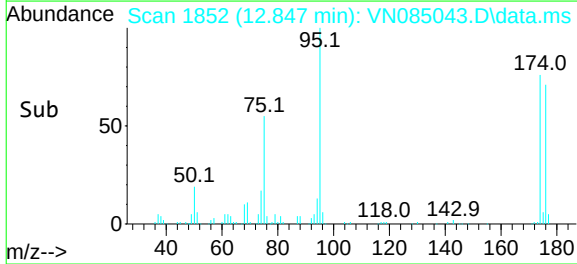


#62
4-Bromofluorobenzene
Concen: 49.063 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN085043.D
Acq: 26 Nov 2024 15:23

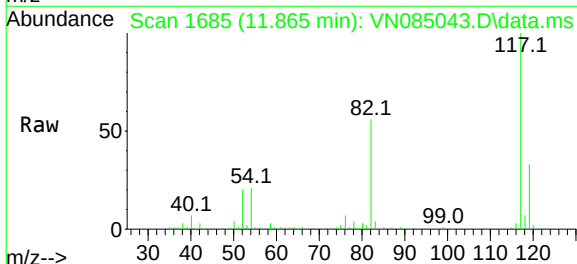
Instrument :
MSVOA_N
ClientSampleId :
PB165249TB



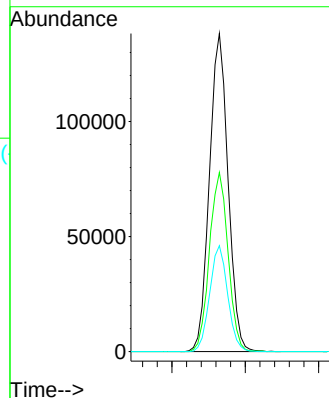
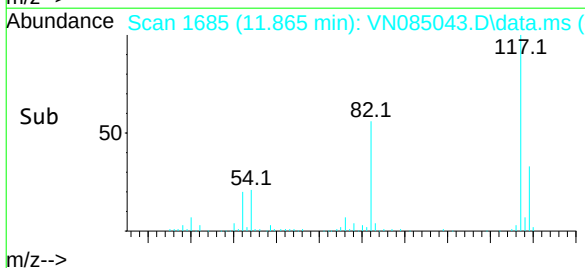
Tgt Ion:	95	Resp:	116617
Ion Ratio	Lower	Upper	
95	100		
174	74.7	0.0	146.6
176	70.2	0.0	141.8

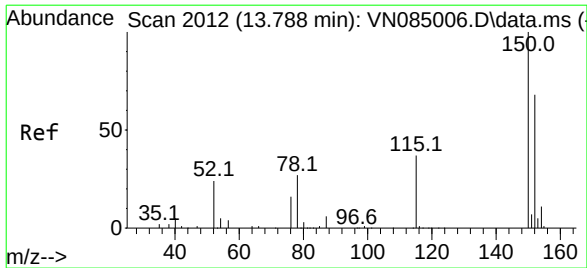


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085043.D
Acq: 26 Nov 2024 15:23



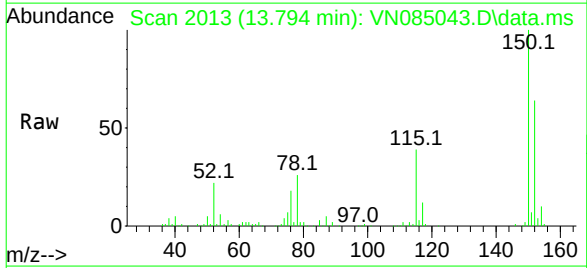
Tgt Ion:	117	Resp:	243699
Ion Ratio	Lower	Upper	
117	100		
82	56.3	46.0	69.0
119	33.3	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN085043.D
Acq: 26 Nov 2024 15:23

Instrument :
MSVOA_N
ClientSampleId :
PB165249TB



Tgt Ion:	152	Resp:	102141
Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.7	95.1
150	159.6	0.0	351.4

