

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083265.D
 Acq On : 13 Aug 2024 18:08
 Operator : JC\MD
 Sample : P3548-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 343

Quant Time: Aug 14 01:47:18 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)

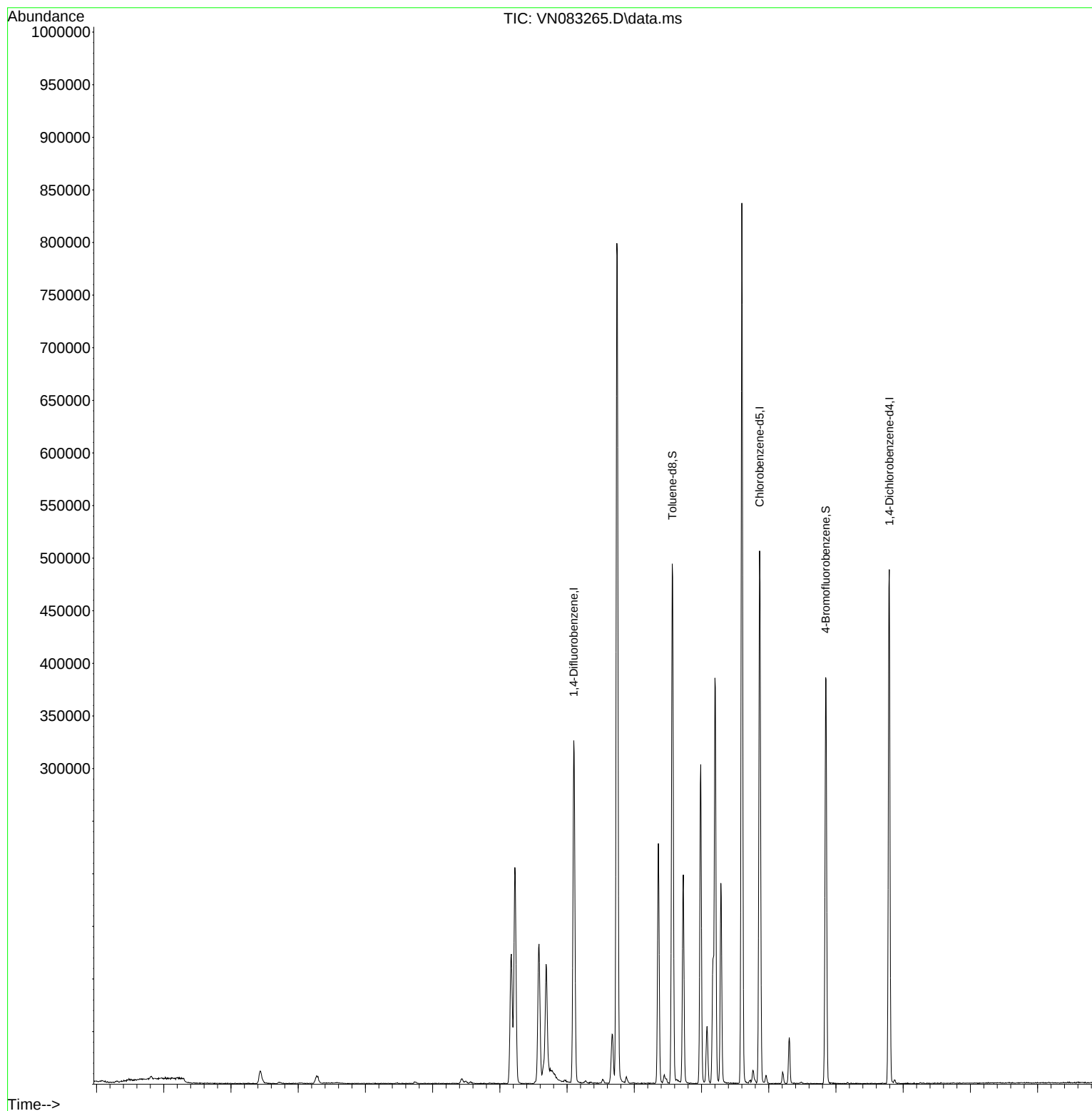
Internal Standards						
1) Pentafluorobenzene	8.224	168	141314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	272555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	284304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	128981	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	113557	56.455	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 112.920%		
35) Dibromofluoromethane	8.171	113	88964	52.294	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.580%		
50) Toluene-d8	10.565	98	340415	53.642	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 107.280%		
62) 4-Bromofluorobenzene	12.847	95	143637	58.058	ug/l	0.00
Spiked Amount	50.000	Range 64 - 133	Recovery	= 116.120%		
Target Compounds						
						Qvalue
16) Acetone	4.436	43	24064	30.574	ug/l	90
20) Methylene Chloride	5.283	84	5691	3.142	ug/l #	72
43) Isopropyl Acetate	8.688	43	143902	27.643	ug/l #	89

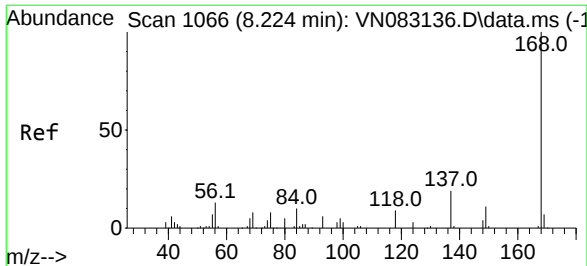
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
Data File : VN083265.D
Acq On : 13 Aug 2024 18:08
Operator : JC\MD
Sample : P3548-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
343

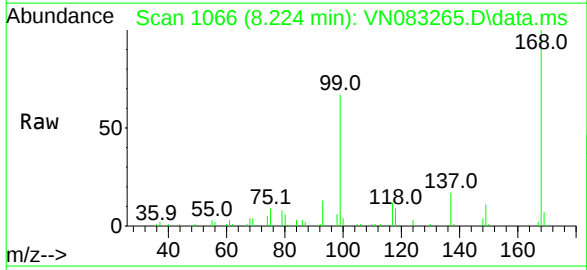
Quant Time: Aug 14 01:47:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



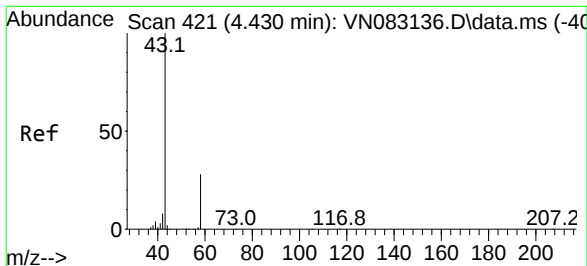
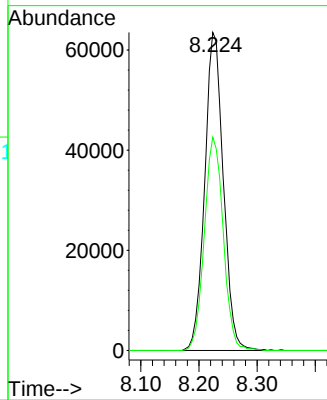
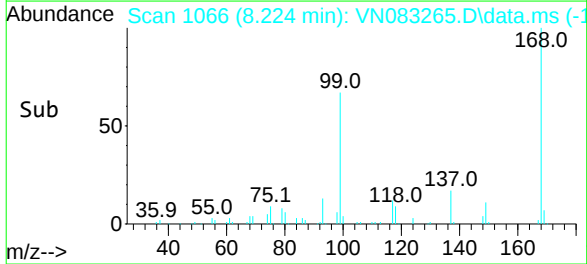


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083265.D
Acq: 13 Aug 2024 18:08

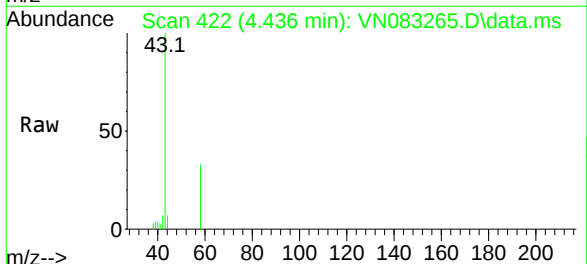
Instrument :
MSVOA_N
ClientSampleId :
343



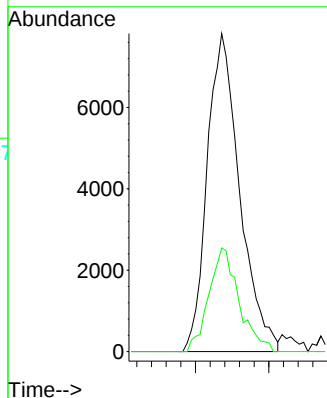
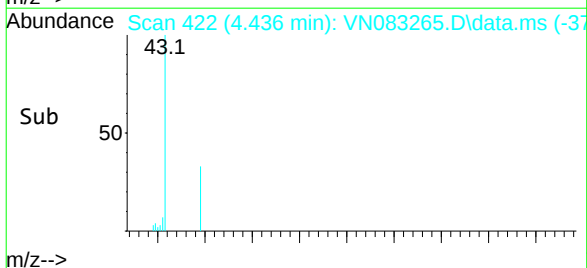
Tgt Ion:168 Resp: 141314
Ion Ratio Lower Upper
168 100
99 67.1 48.2 72.4

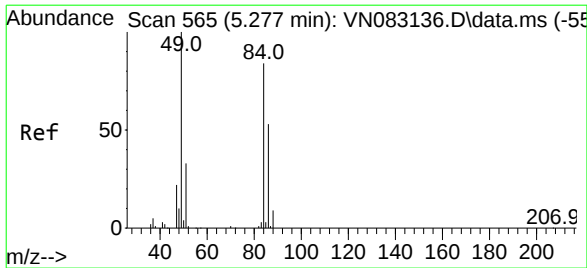


#16
Acetone
Concen: 30.574 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083265.D
Acq: 13 Aug 2024 18:08



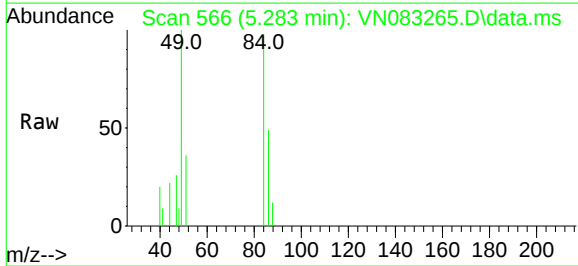
Tgt Ion: 43 Resp: 24064
Ion Ratio Lower Upper
43 100
58 32.6 21.8 32.6



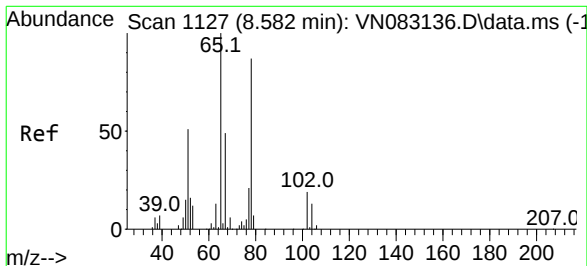
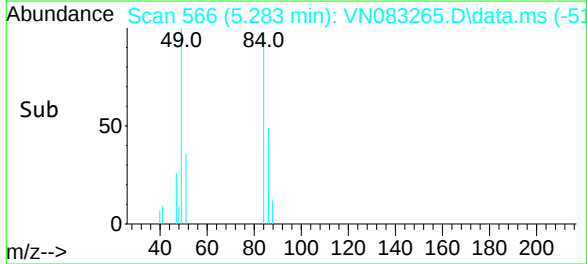
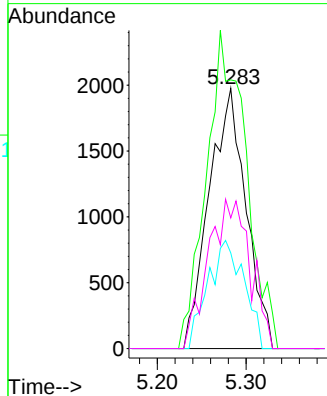


#20
Methylene Chloride
Concen: 3.142 ug/l
RT: 5.283 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN083265.D
Acq: 13 Aug 2024 18:08

Instrument :
MSVOA_N
ClientSampleId :
343

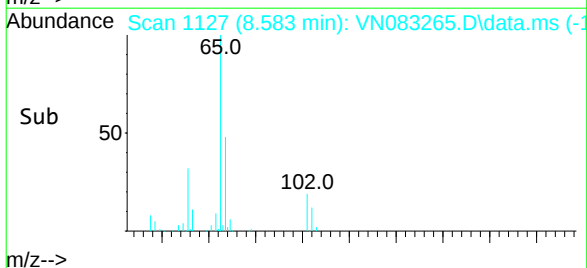
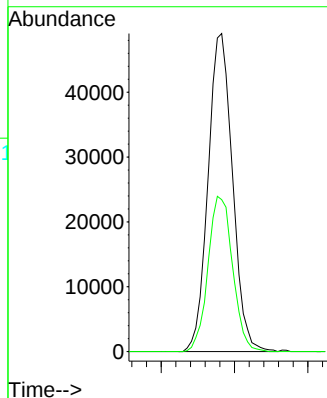
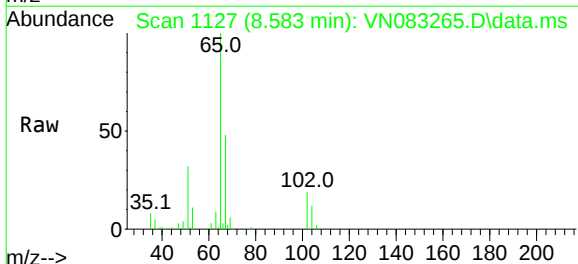


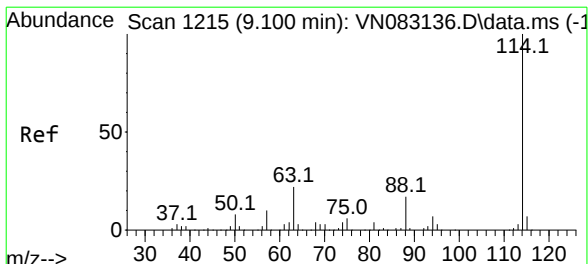
Tgt Ion: 84 Resp: 5691
Ion Ratio Lower Upper
84 100
49 103.2 119.6 179.4#
51 36.7 34.8 52.2
86 50.2 52.9 79.3#



#33
1,2-Dichloroethane-d4
Concen: 56.455 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083265.D
Acq: 13 Aug 2024 18:08

Tgt Ion: 65 Resp: 113557
Ion Ratio Lower Upper
65 100
67 49.1 0.0 104.4

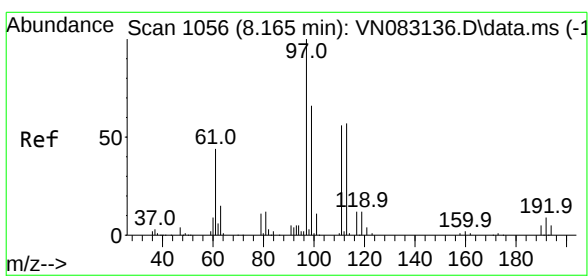
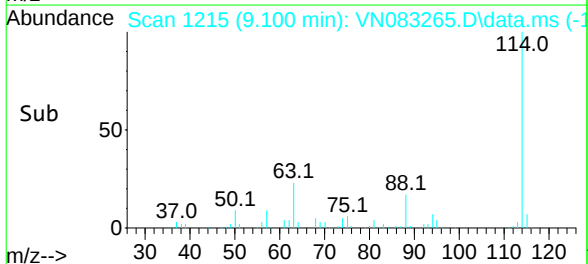
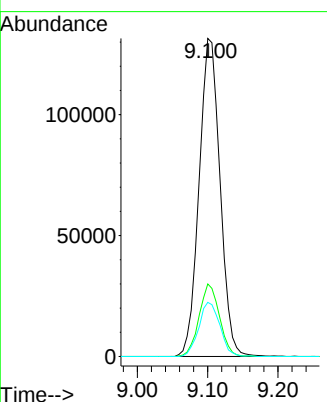
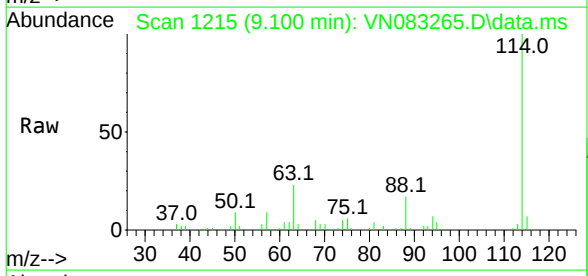




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VN083265.D
 Acq: 13 Aug 2024 18:08

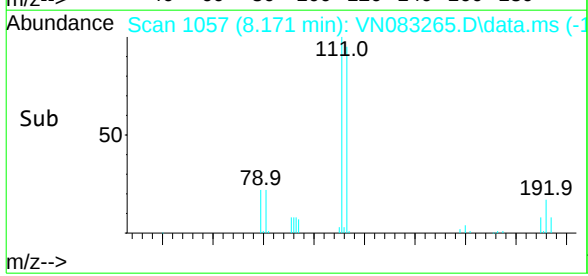
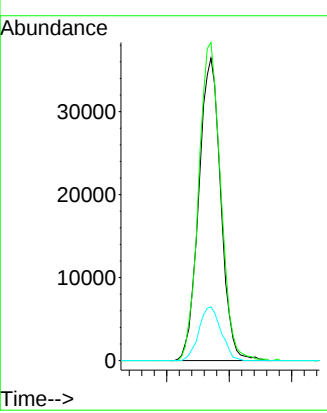
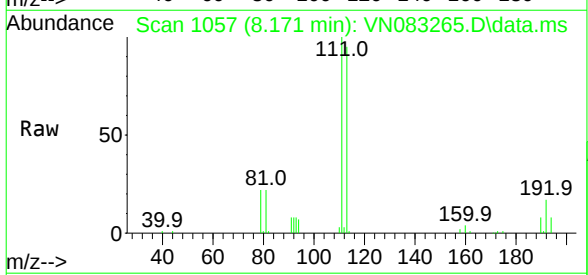
Instrument :
 MSVOA_N
 ClientSampleId :
 343

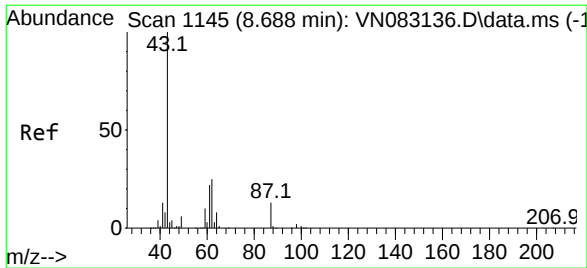
Tgt Ion:	114	Resp:	272555
Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	44.6
88	17.0	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 52.294 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083265.D
 Acq: 13 Aug 2024 18:08

Tgt Ion:	113	Resp:	88964
Ion	Ratio	Lower	Upper
113	100		
111	105.6	82.4	123.6
192	17.9	14.9	22.3

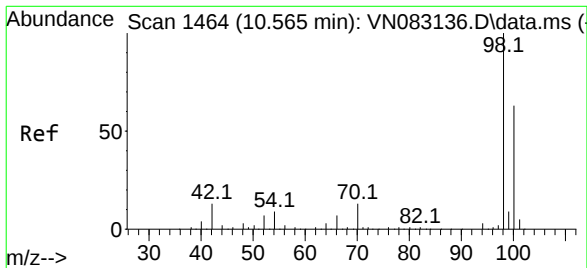
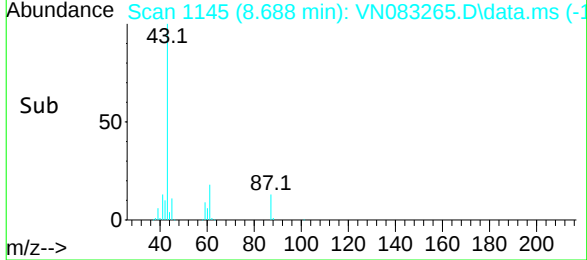
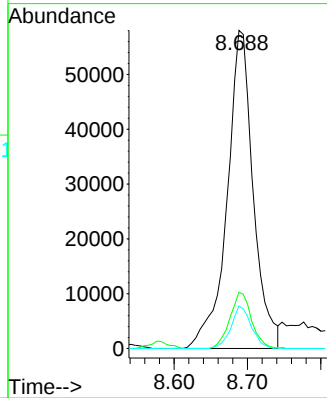
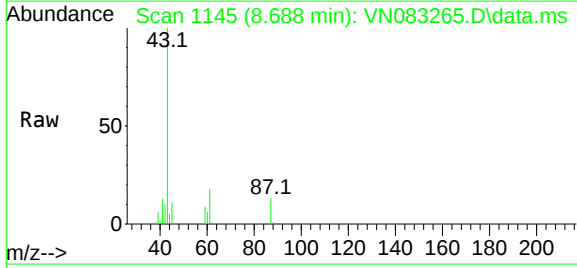




#43
Isopropyl Acetate
Concen: 27.643 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083265.D
Acq: 13 Aug 2024 18:08

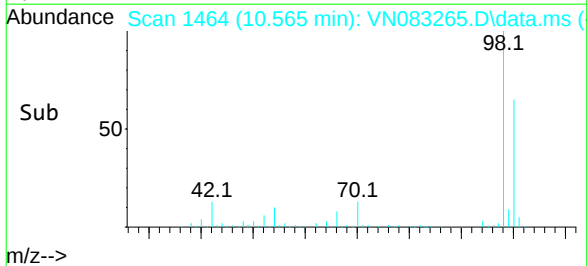
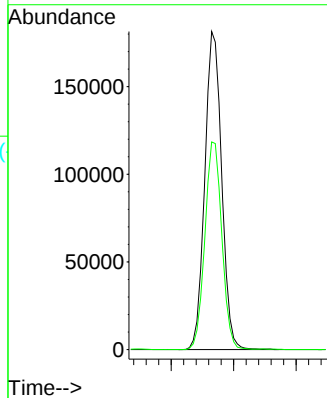
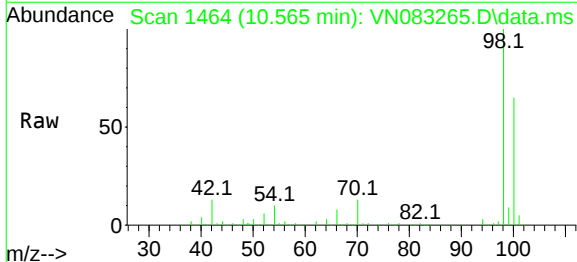
Instrument :
MSVOA_N
ClientSampleId :
343

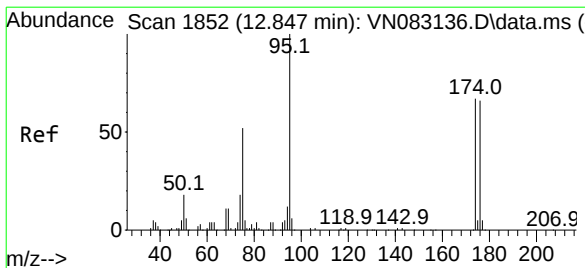
Tgt Ion: 43 Resp: 143902
Ion Ratio Lower Upper
43 100
61 14.6 17.8 26.6#
87 10.3 8.2 12.2



#50
Toluene-d8
Concen: 53.642 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083265.D
Acq: 13 Aug 2024 18:08

Tgt Ion: 98 Resp: 340415
Ion Ratio Lower Upper
98 100
100 65.7 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 58.058 ug/l

RT: 12.847 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN083265.D

Acq: 13 Aug 2024 18:08

Instrument :

MSVOA_N

ClientSampleId :

343

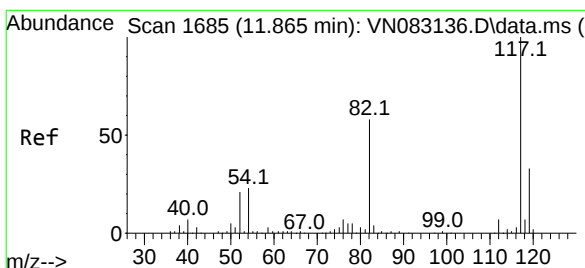
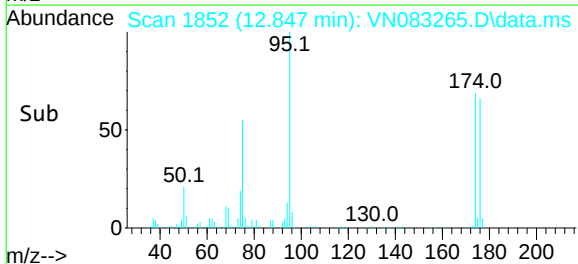
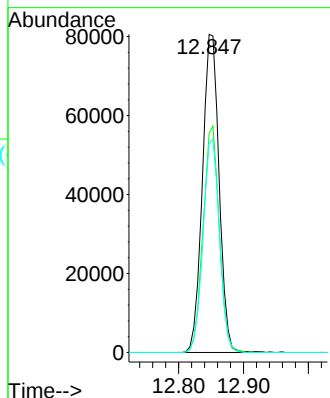
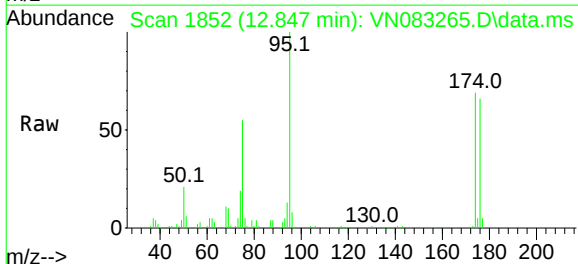
Tgt Ion: 95 Resp: 143637

Ion Ratio Lower Upper

95 100

174 68.9 0.0 159.2

176 66.4 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: VN083265.D

Acq: 13 Aug 2024 18:08

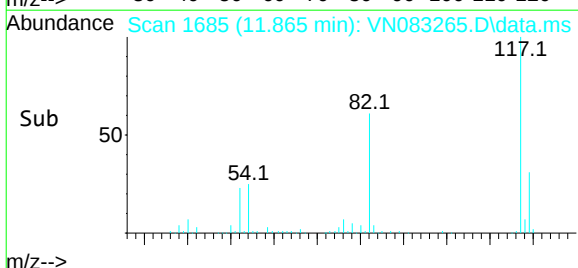
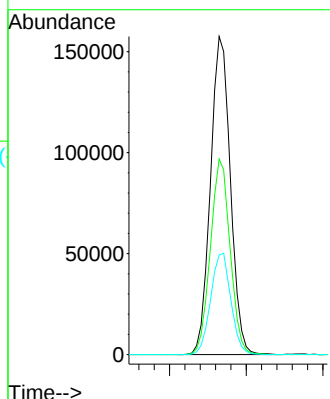
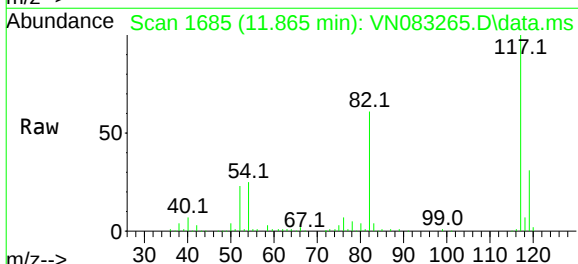
Tgt Ion: 117 Resp: 284304

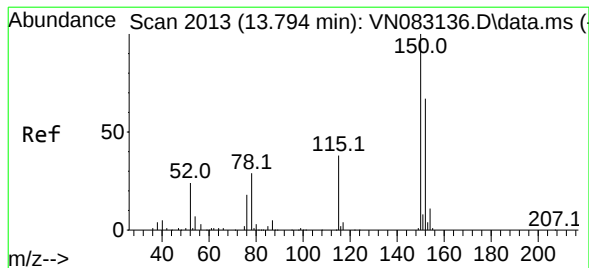
Ion Ratio Lower Upper

117 100

82 61.5 47.5 71.3

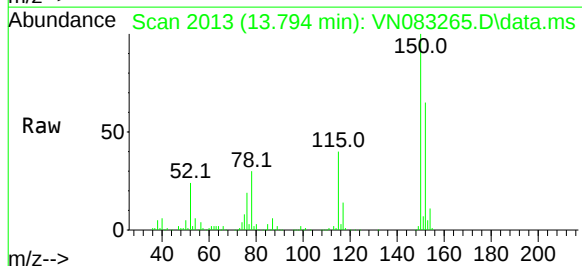
119 31.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN083265.D
 Acq: 13 Aug 2024 18:08

Instrument :
 MSVOA_N
 ClientSampleId :
 343



Tgt Ion:152 Resp: 128981
 Ion Ratio Lower Upper
 152 100
 115 63.5 30.6 91.6
 150 157.1 0.0 348.6

