

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083263.D
 Acq On : 13 Aug 2024 17:20
 Operator : JC\MD
 Sample : P3543-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ARS20-0019

Quant Time: Aug 14 01:46:18 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)

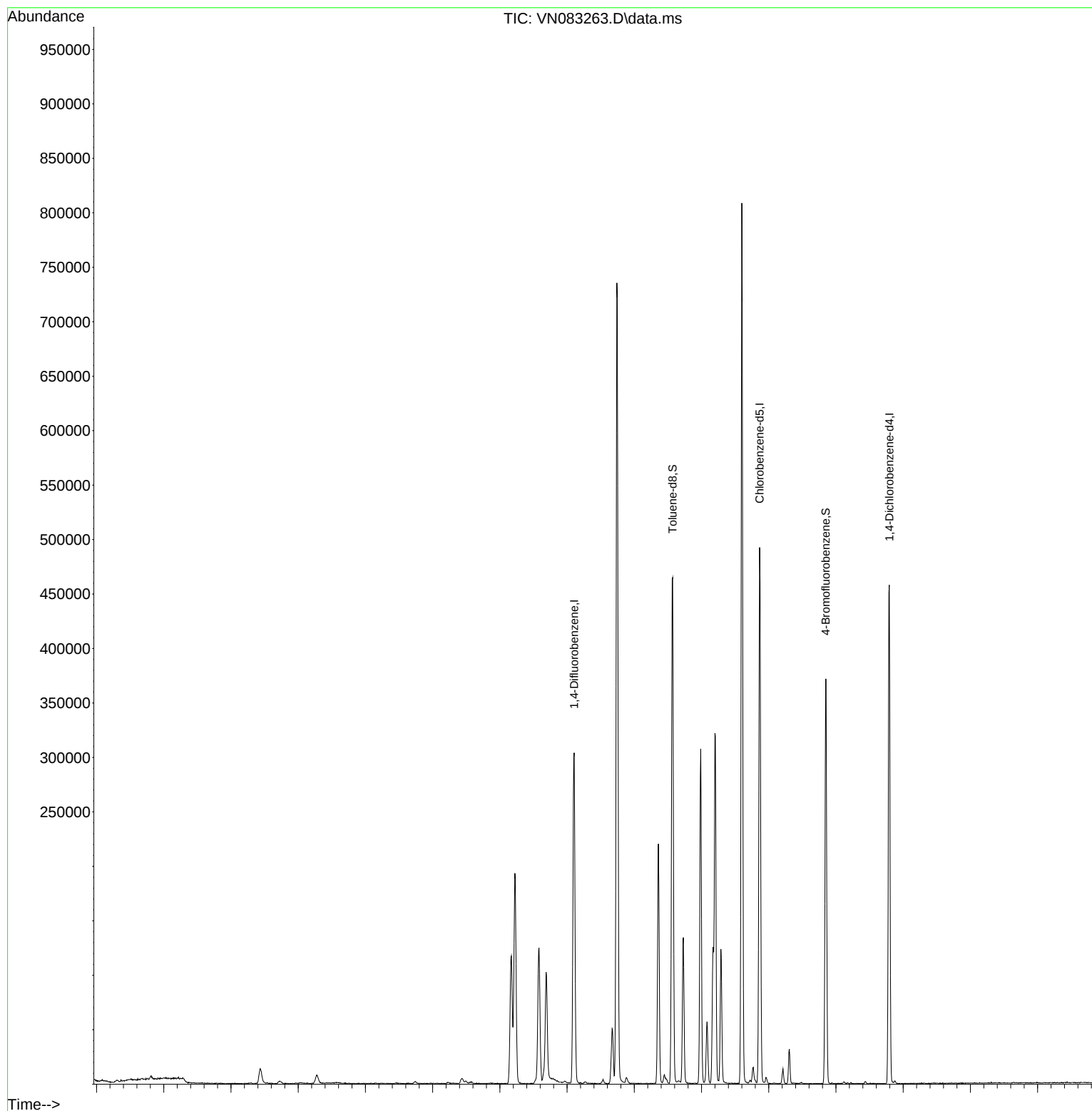
Internal Standards						
1) Pentafluorobenzene	8.224	168	135708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	261858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	109210	56.537	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.080%			
35) Dibromofluoromethane	8.171	113	85086	52.058	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.120%			
50) Toluene-d8	10.571	98	326738	53.591	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.180%			
62) 4-Bromofluorobenzene	12.847	95	136135	57.273	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 114.540%			
Target Compounds						
16) Acetone	4.436	43	27154	35.925	ug/l	98
20) Methylene Chloride	5.277	84	5660	3.254	ug/l	92
43) Isopropyl Acetate	8.688	43	125652	24.927	ug/l #	92

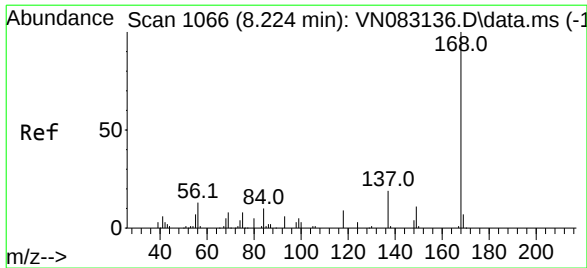
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
Data File : VN083263.D
Acq On : 13 Aug 2024 17:20
Operator : JC\MD
Sample : P3543-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ARS20-0019

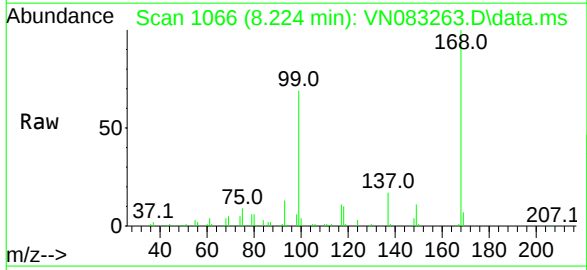
Quant Time: Aug 14 01:46:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



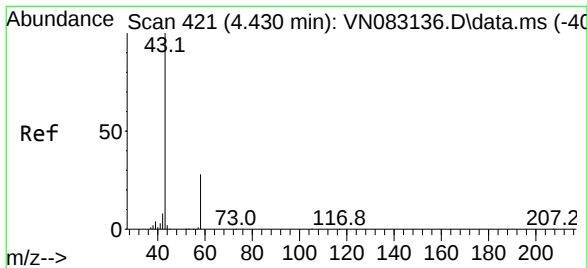
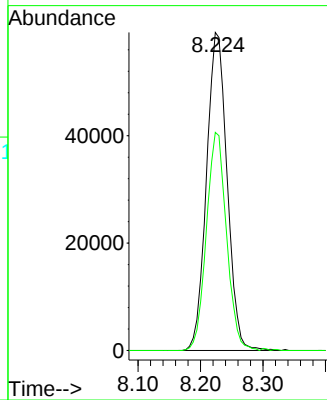
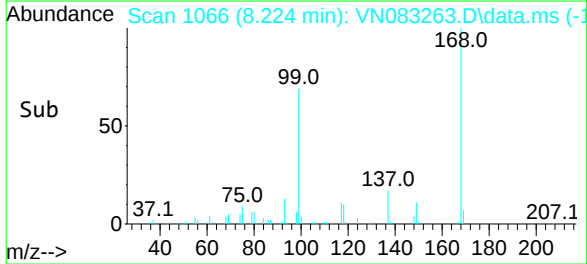


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083263.D
Acq: 13 Aug 2024 17:20

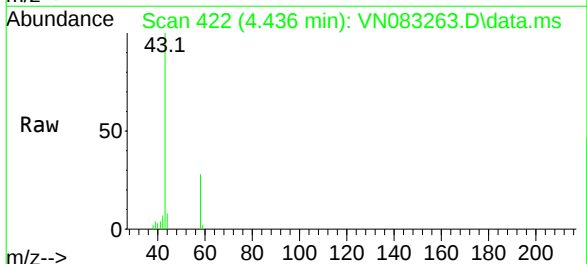
Instrument :
MSVOA_N
ClientSampleId :
ARS20-0019



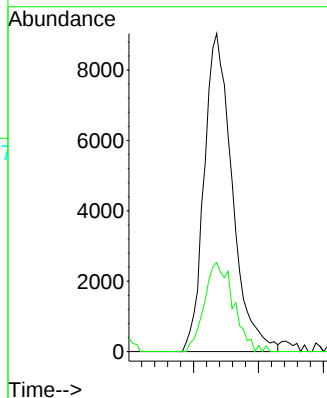
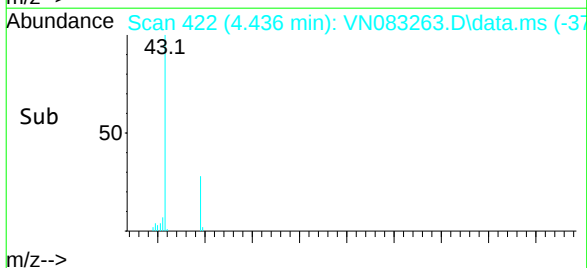
Tgt Ion:168 Resp: 135708
Ion Ratio Lower Upper
168 100
99 68.6 48.2 72.4

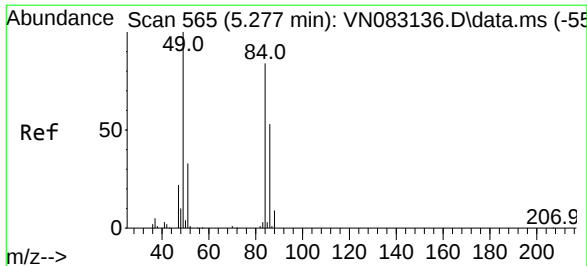


#16
Acetone
Concen: 35.925 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083263.D
Acq: 13 Aug 2024 17:20



Tgt Ion: 43 Resp: 27154
Ion Ratio Lower Upper
43 100
58 28.1 21.8 32.6

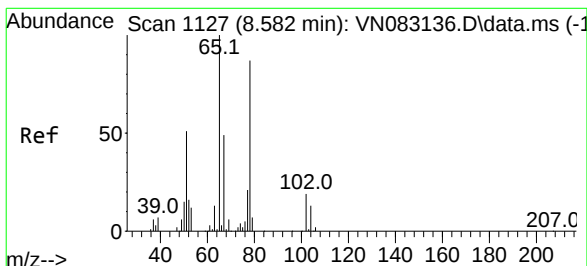
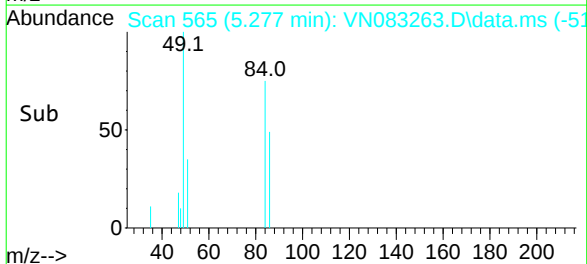
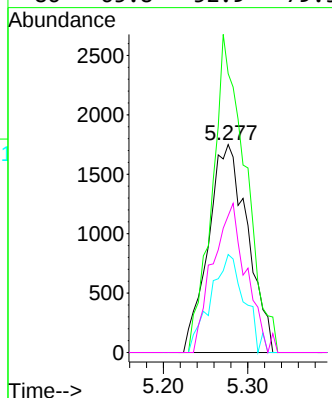
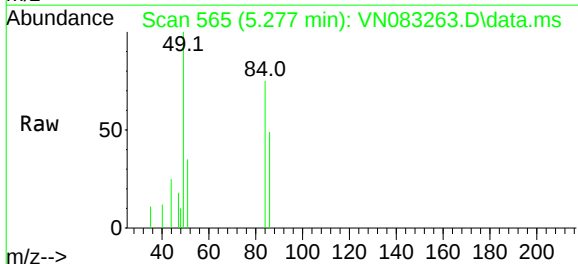




#20
Methylene Chloride
Concen: 3.254 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083263.D
Acq: 13 Aug 2024 17:20

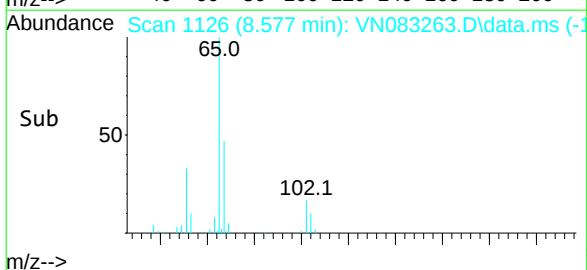
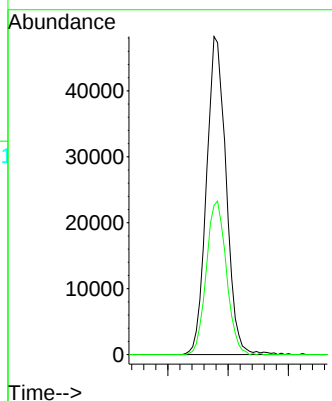
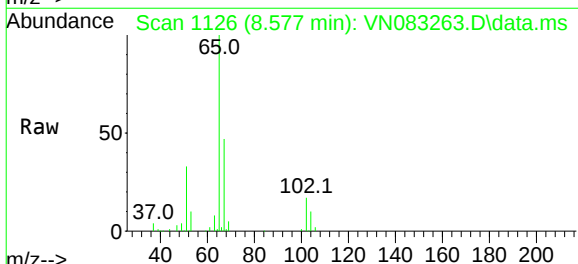
Instrument :
MSVOA_N
ClientSampleId :
ARS20-0019

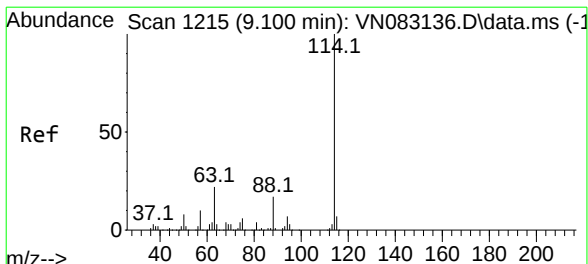
Tgt Ion:	84	Resp:	5660
Ion	Ratio	Lower	Upper
84	100		
49	134.1	119.6	179.4
51	47.1	34.8	52.2
86	65.8	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 56.537 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN083263.D
Acq: 13 Aug 2024 17:20

Tgt Ion:	65	Resp:	109210
Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	104.4

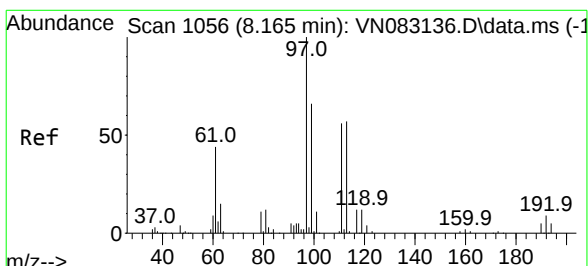
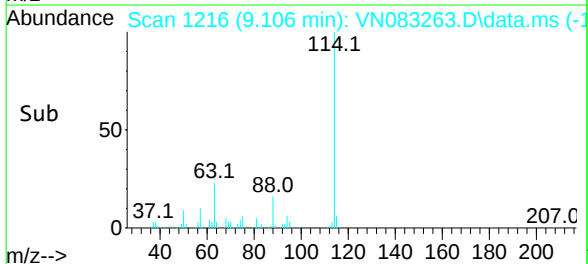
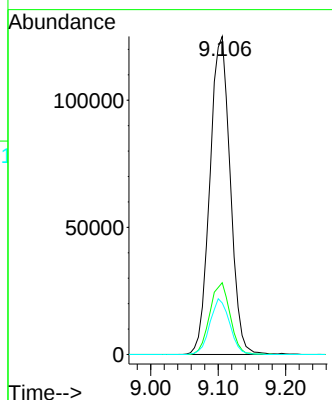
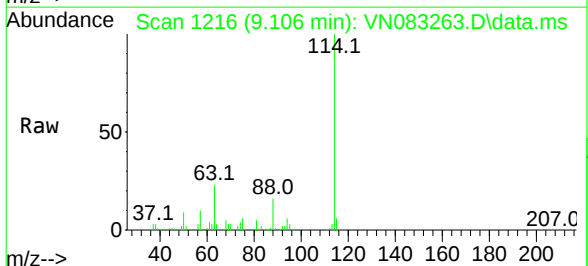




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1215
 Delta R.T. 0.006 min
 Lab File: VN083263.D
 Acq: 13 Aug 2024 17:20

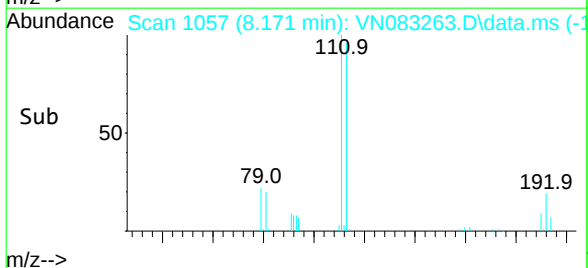
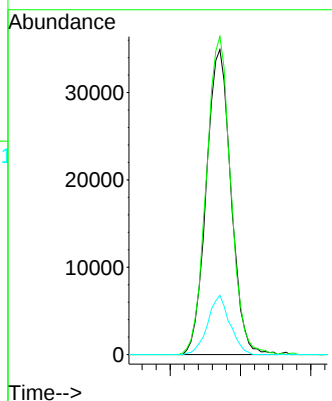
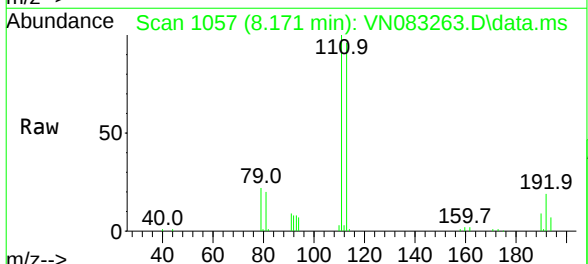
Instrument :
 MSVOA_N
 ClientSampleId :
 ARS20-0019

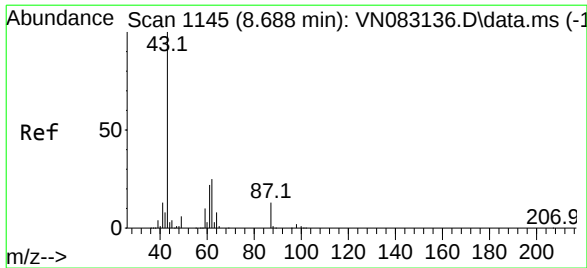
Tgt Ion:	114	Resp:	261858
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	44.6
88	16.2	0.0	31.4



#35
 Dibromofluoromethane
 Concen: 52.058 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083263.D
 Acq: 13 Aug 2024 17:20

Tgt Ion:	113	Resp:	85086
Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.4	123.6
192	17.5	14.9	22.3

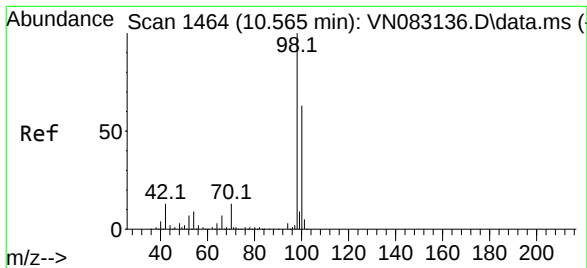
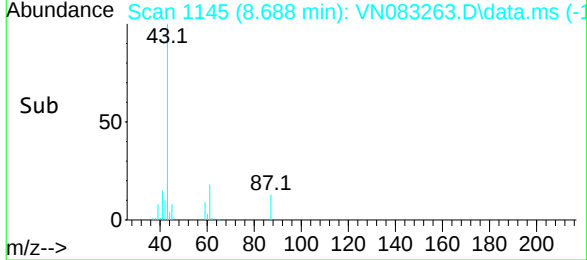
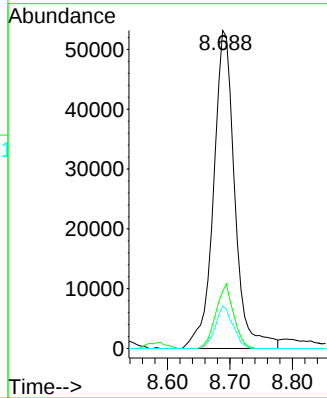
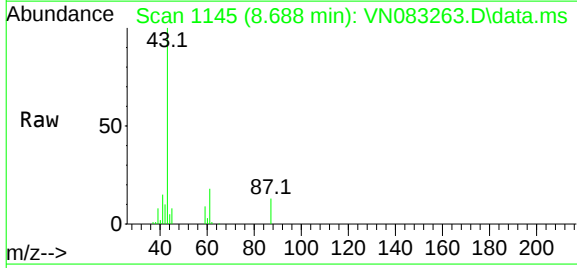




#43
Isopropyl Acetate
Concen: 24.927 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083263.D
Acq: 13 Aug 2024 17:20

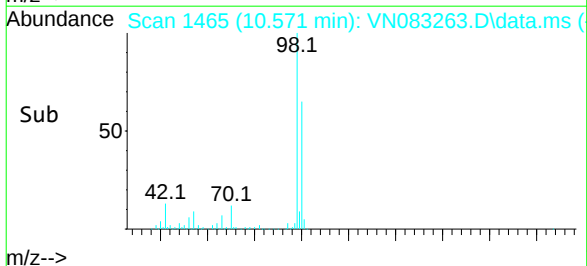
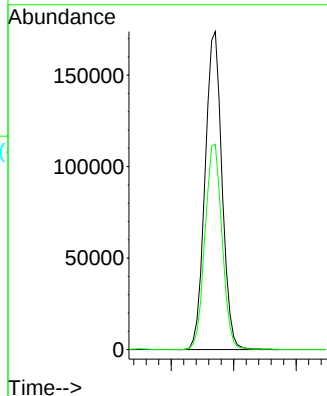
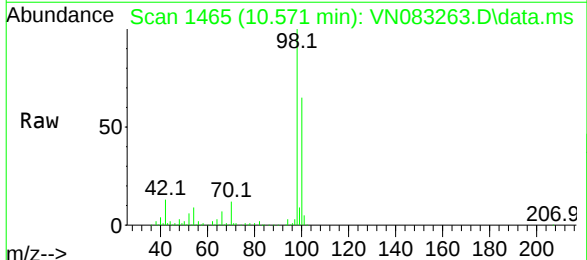
Instrument :
MSVOA_N
ClientSampleId :
ARS20-0019

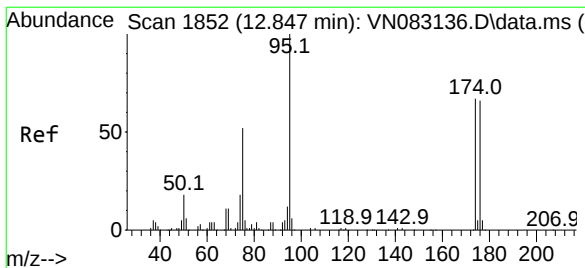
Tgt Ion: 43 Resp: 125652
Ion Ratio Lower Upper
43 100
61 16.9 17.8 26.6#
87 11.0 8.2 12.2



#50
Toluene-d8
Concen: 53.591 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083263.D
Acq: 13 Aug 2024 17:20

Tgt Ion: 98 Resp: 326738
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3

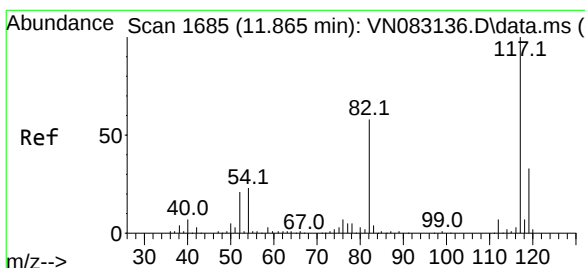
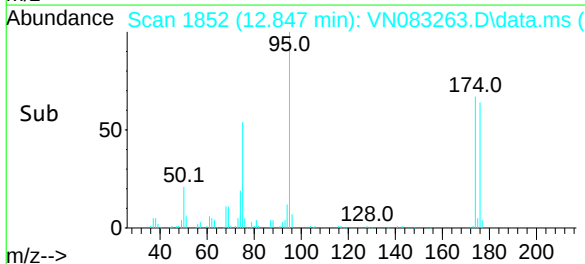
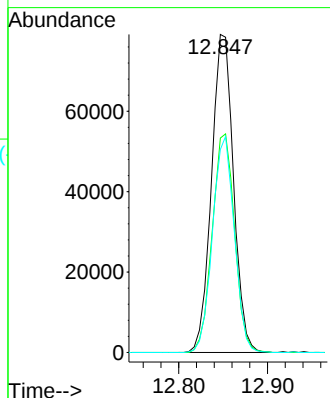
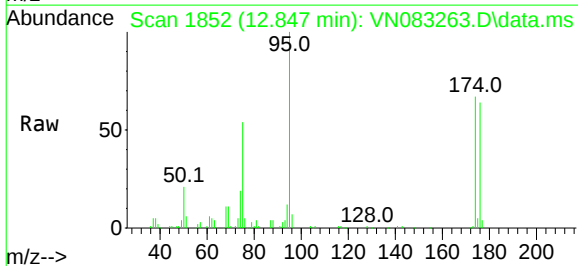




#62
4-Bromofluorobenzene
Concen: 57.273 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083263.D
Acq: 13 Aug 2024 17:20

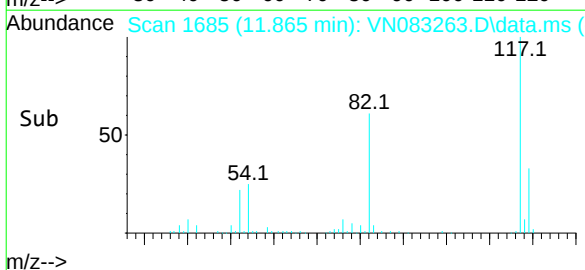
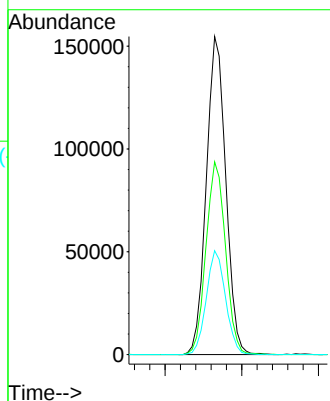
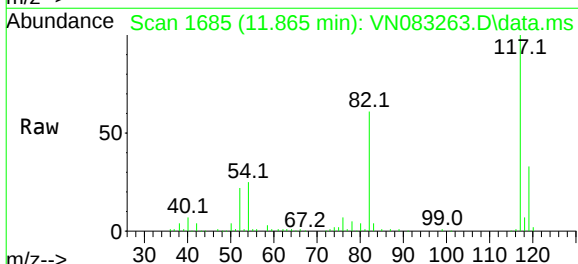
Instrument :
MSVOA_N
ClientSampleId :
ARS20-0019

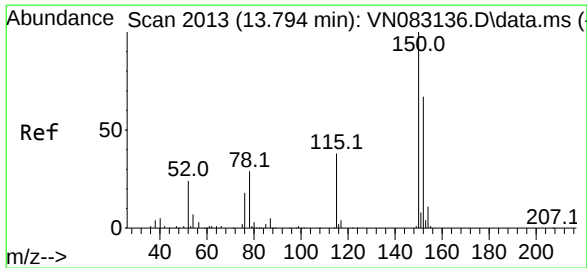
Tgt Ion:	95	Resp:	136135
Ion Ratio	Lower	Upper	
95	100		
174	69.8	0.0	159.2
176	67.3	0.0	147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083263.D
Acq: 13 Aug 2024 17:20

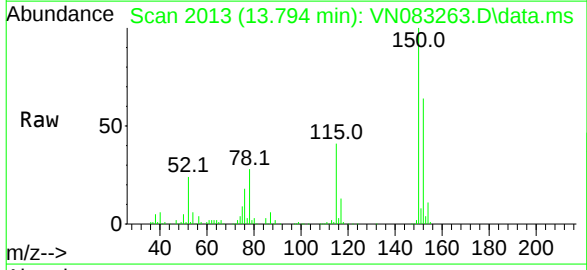
Tgt Ion:	117	Resp:	272888
Ion Ratio	Lower	Upper	
117	100		
82	60.6	47.5	71.3
119	32.7	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN083263.D
Acq: 13 Aug 2024 17:20

Instrument :
MSVOA_N
ClientSampleId :
ARS20-0019



Tgt Ion:152 Resp: 119836
Ion Ratio Lower Upper
152 100
115 64.9 30.6 91.6
150 161.1 0.0 348.6

