

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083417.D
 Acq On : 21 Aug 2024 18:43
 Operator : JC\MD
 Sample : PB162872ZHE03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162872ZHE03

Quant Time: Aug 22 01:49:39 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)

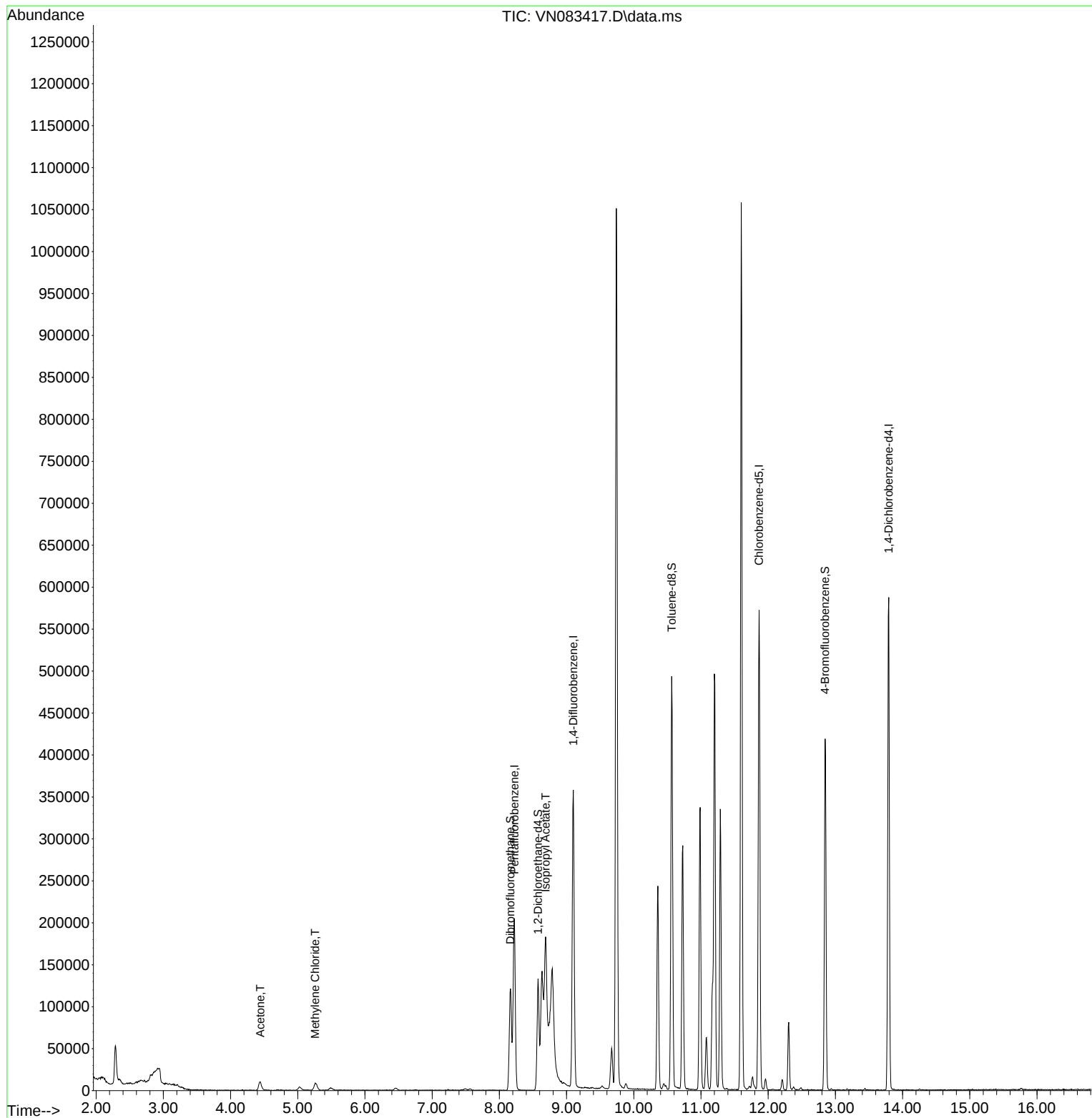
Internal Standards						
1) Pentafluorobenzene	8.224	168	140148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	292415	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	320965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	150268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110092	55.188	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.380%
35) Dibromofluoromethane	8.165	113	88287	48.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.740%
50) Toluene-d8	10.565	98	331217	48.648	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.300%
62) 4-Bromofluorobenzene	12.847	95	146548	55.211	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.420%
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	19082	24.446	ug/l	96
20) Methylene Chloride	5.259	84	6910	3.846	ug/l #	83
43) Isopropyl Acetate	8.688	43	229283	42.287	ug/l #	83

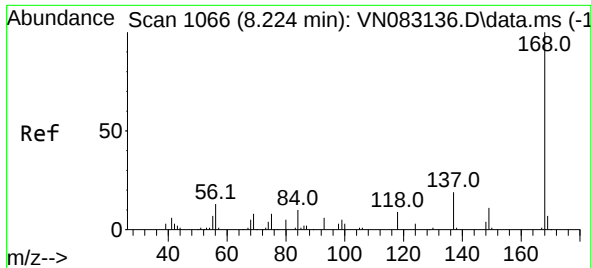
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
Data File : VN083417.D
Acq On : 21 Aug 2024 18:43
Operator : JC\MD
Sample : PB162872ZHE03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB162872ZHE03

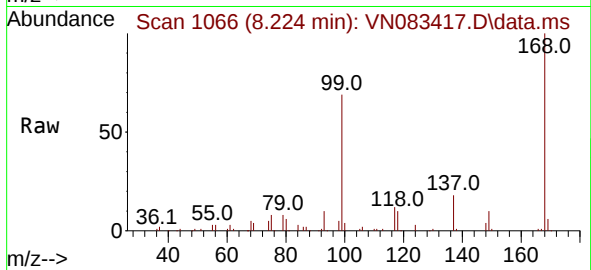
Quant Time: Aug 22 01:49:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



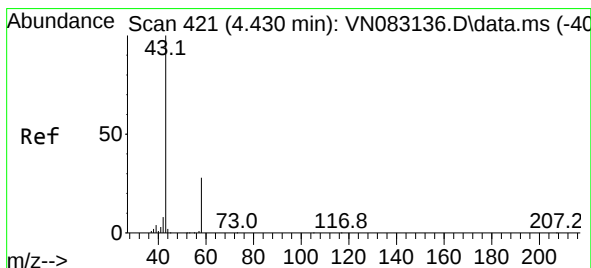
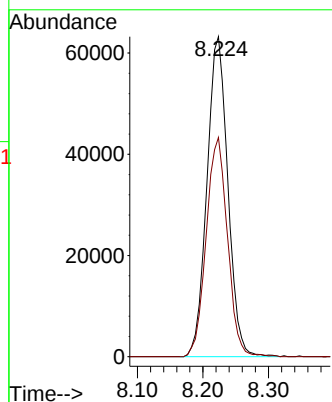
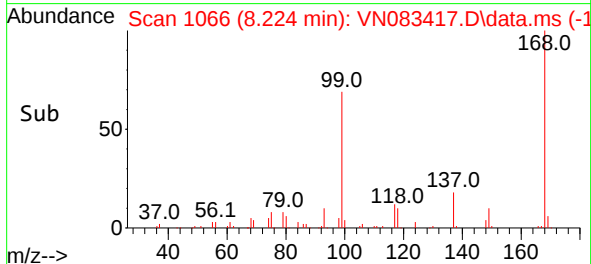


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083417.D
Acq: 21 Aug 2024 18:43

Instrument :
MSVOA_N
ClientSampleId :
PB162872ZHE03

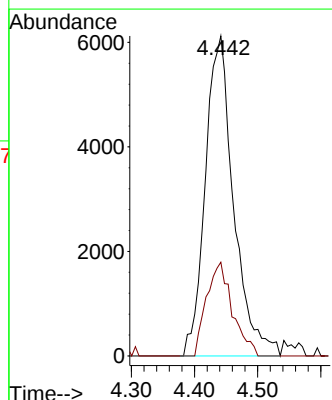
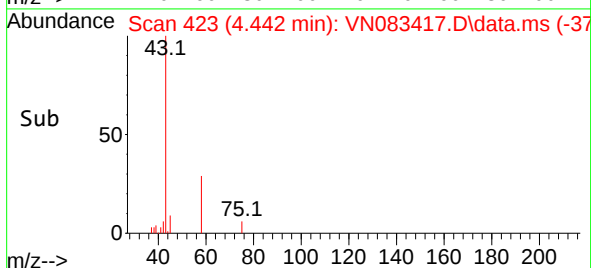
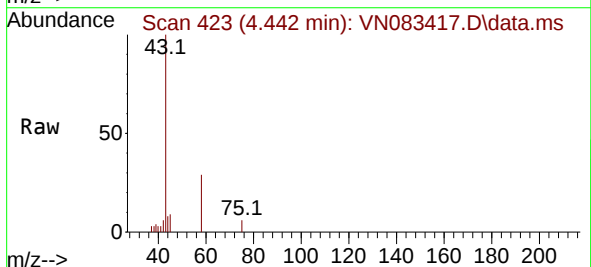


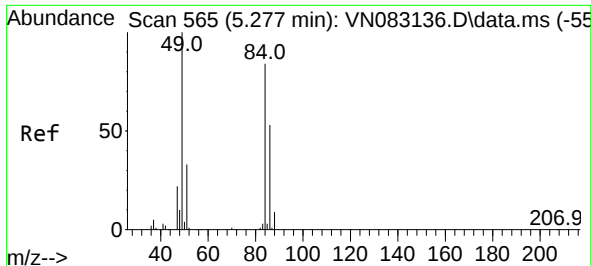
Tgt Ion:168 Resp: 140148
Ion Ratio Lower Upper
168 100
99 68.5 48.2 72.4



#16
Acetone
Concen: 24.446 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN083417.D
Acq: 21 Aug 2024 18:43

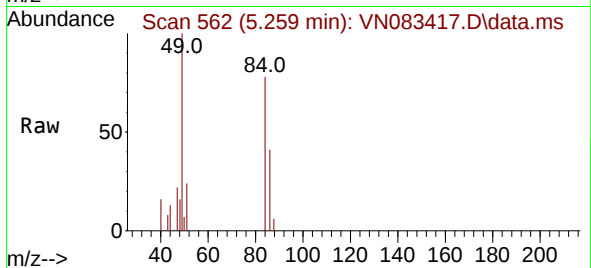
Tgt Ion: 43 Resp: 19082
Ion Ratio Lower Upper
43 100
58 29.3 21.8 32.6



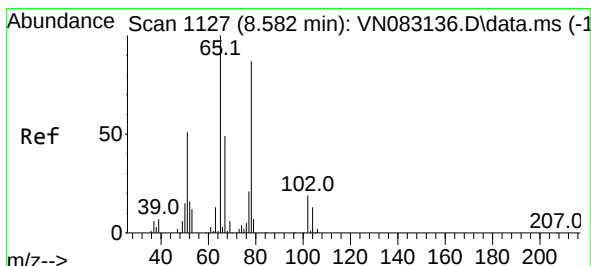
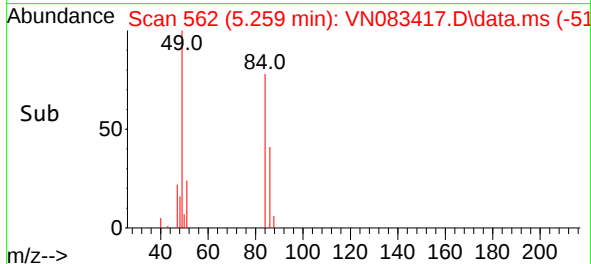
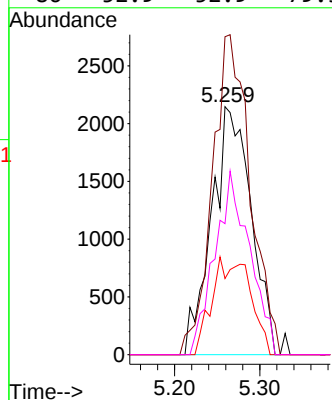


#20
Methylene Chloride
Concen: 3.846 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN083417.D
Acq: 21 Aug 2024 18:43

Instrument :
MSVOA_N
ClientSampleId :
PB162872ZHE03

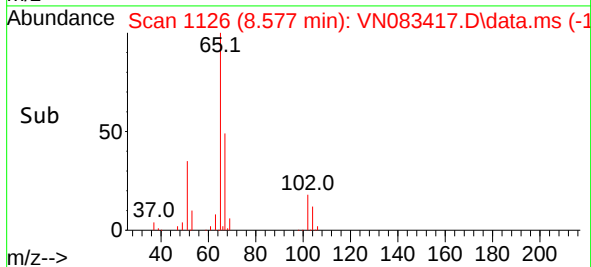
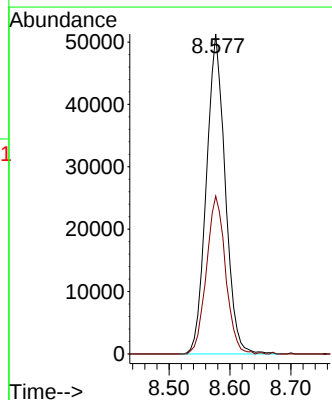
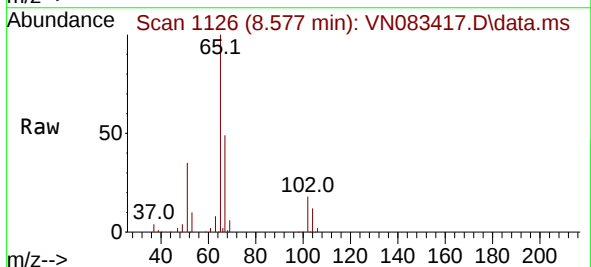


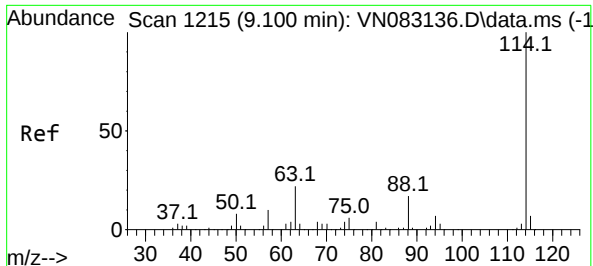
Tgt Ion: 84 Resp: 6910
Ion Ratio Lower Upper
84 100
49 128.2 119.6 179.4
51 30.7 34.8 52.2#
86 52.9 52.9 79.3#



#33
1,2-Dichloroethane-d4
Concen: 55.188 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083417.D
Acq: 21 Aug 2024 18:43

Tgt Ion: 65 Resp: 110092
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN083417.D

Acq: 21 Aug 2024 18:43

Instrument :

MSVOA_N

ClientSampleId :

PB162872ZHE03

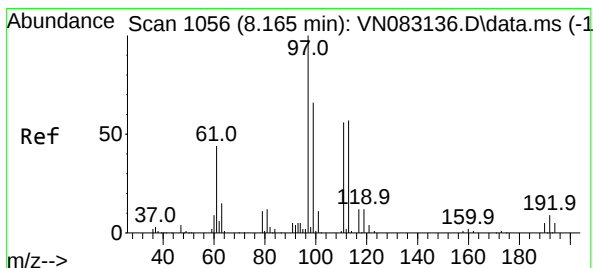
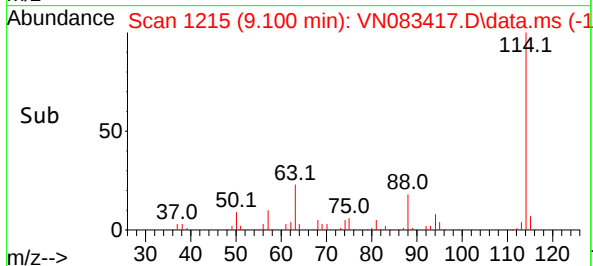
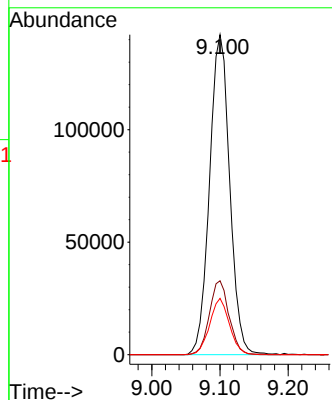
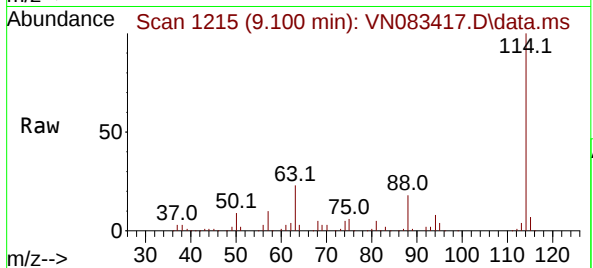
Tgt Ion:114 Resp: 292415

Ion Ratio Lower Upper

114 100

63 23.1 0.0 44.6

88 17.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.371 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083417.D

Acq: 21 Aug 2024 18:43

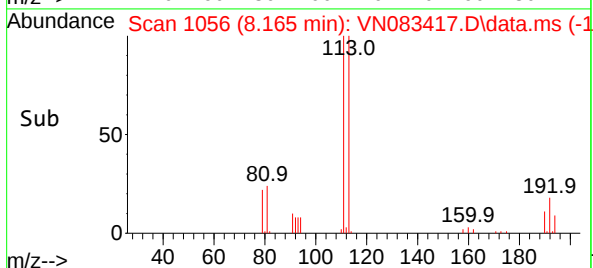
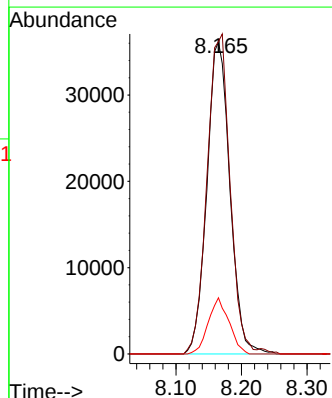
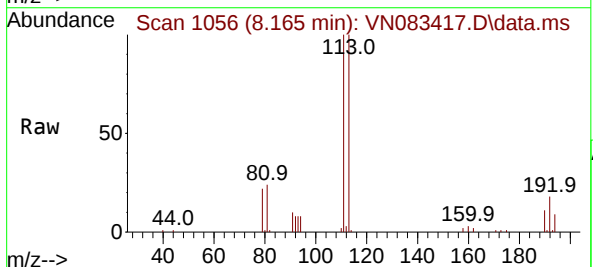
Tgt Ion:113 Resp: 88287

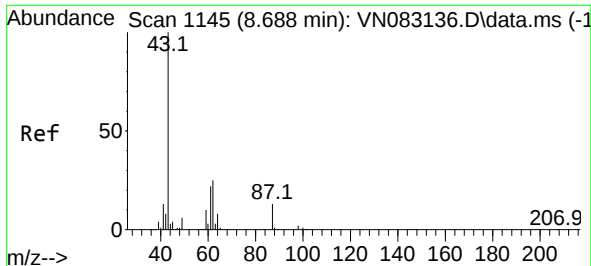
Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 16.2 14.9 22.3

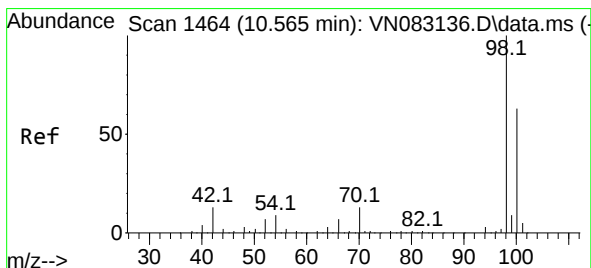
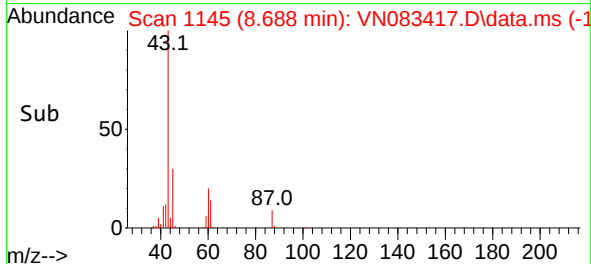
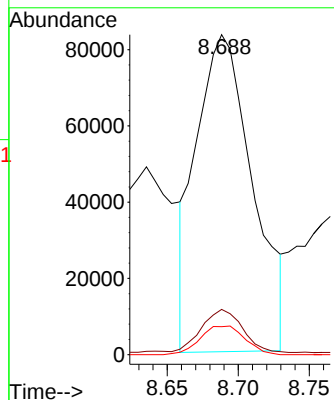
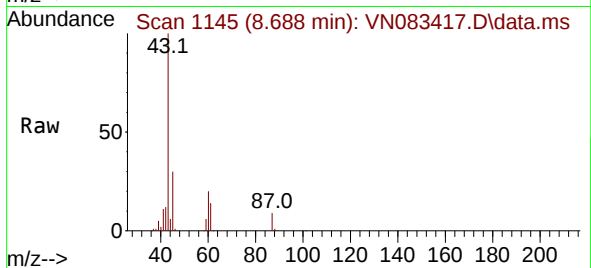




#43
Isopropyl Acetate
Concen: 42.287 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083417.D
Acq: 21 Aug 2024 18:43

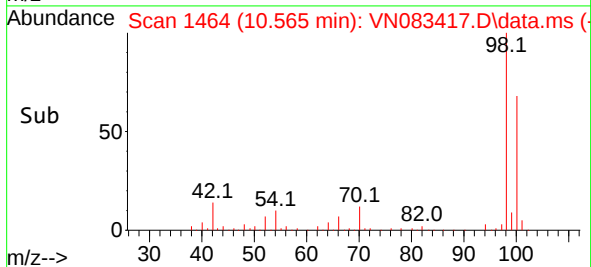
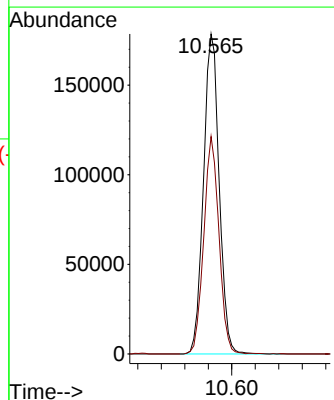
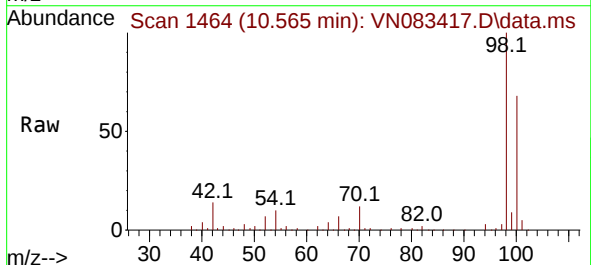
Instrument :
MSVOA_N
ClientSampleId :
PB162872ZHE03

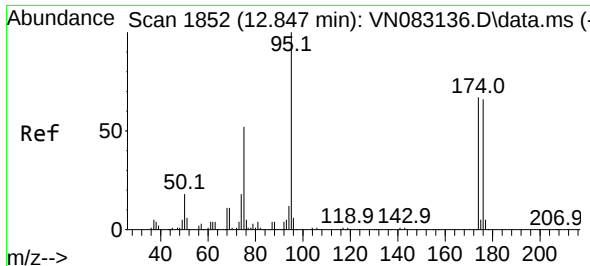
Tgt Ion: 43 Resp: 229283
Ion Ratio Lower Upper
43 100
61 12.0 17.8 26.6#
87 7.2 8.2 12.2#



#50
Toluene-d8
Concen: 48.648 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083417.D
Acq: 21 Aug 2024 18:43

Tgt Ion: 98 Resp: 331217
Ion Ratio Lower Upper
98 100
100 65.9 51.5 77.3

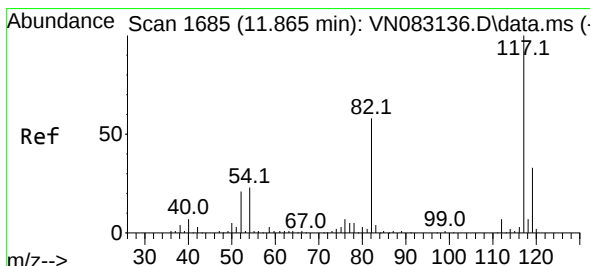
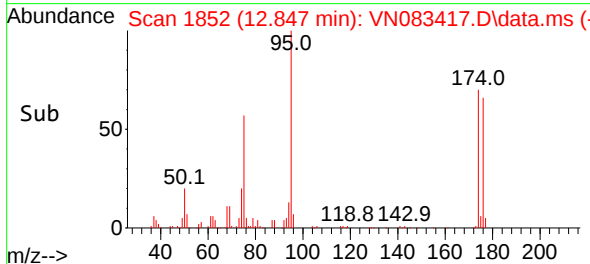
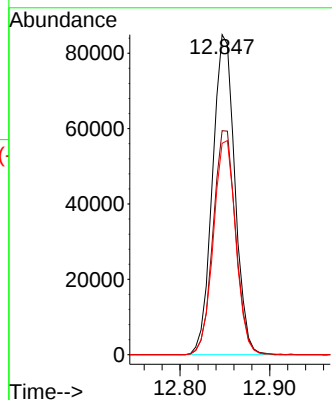
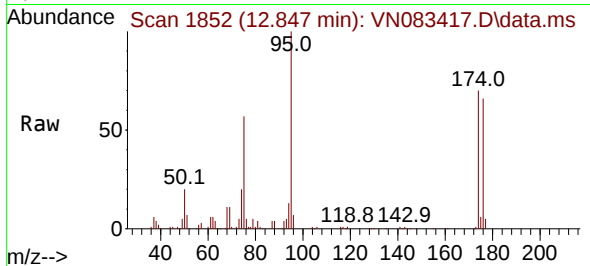




#62
4-Bromofluorobenzene
Concen: 55.211 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083417.D
Acq: 21 Aug 2024 18:43

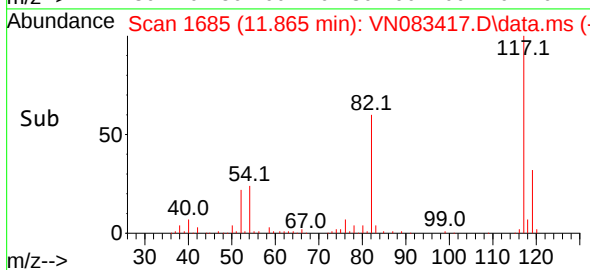
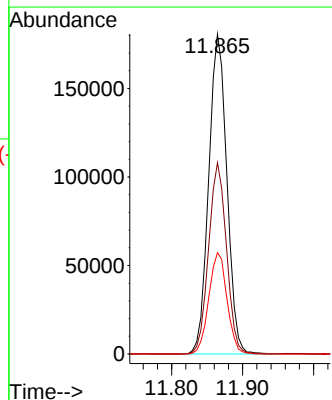
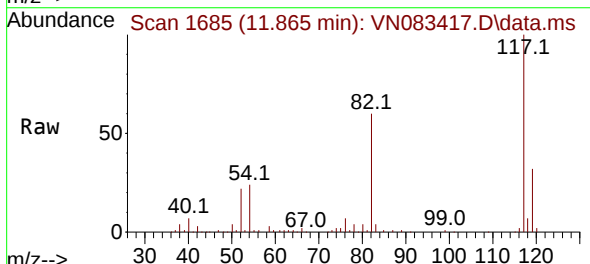
Instrument :
MSVOA_N
ClientSampleId :
PB162872ZHE03

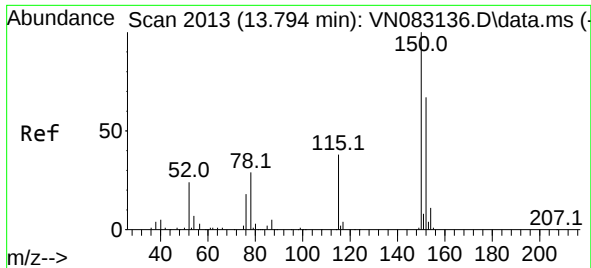
Tgt Ion: 95 Resp: 146548
Ion Ratio Lower Upper
95 100
174 70.9 0.0 159.2
176 67.5 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083417.D
Acq: 21 Aug 2024 18:43

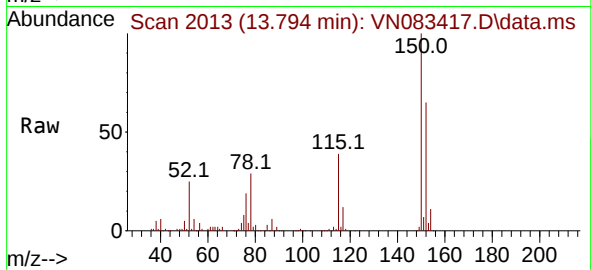
Tgt Ion: 117 Resp: 320965
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 31.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN083417.D
 Acq: 21 Aug 2024 18:43

Instrument :
 MSVOA_N
 ClientSampleId :
 PB162872ZHE03



Tgt Ion:152 Resp: 150268
 Ion Ratio Lower Upper
 152 100
 115 64.3 30.6 91.6
 150 157.9 0.0 348.6

