

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
 Data File : VN083211.D
 Acq On : 10 Aug 2024 16:34
 Operator : JC\MD
 Sample : P3478-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TS06

Quant Time: Aug 12 01:53:46 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)

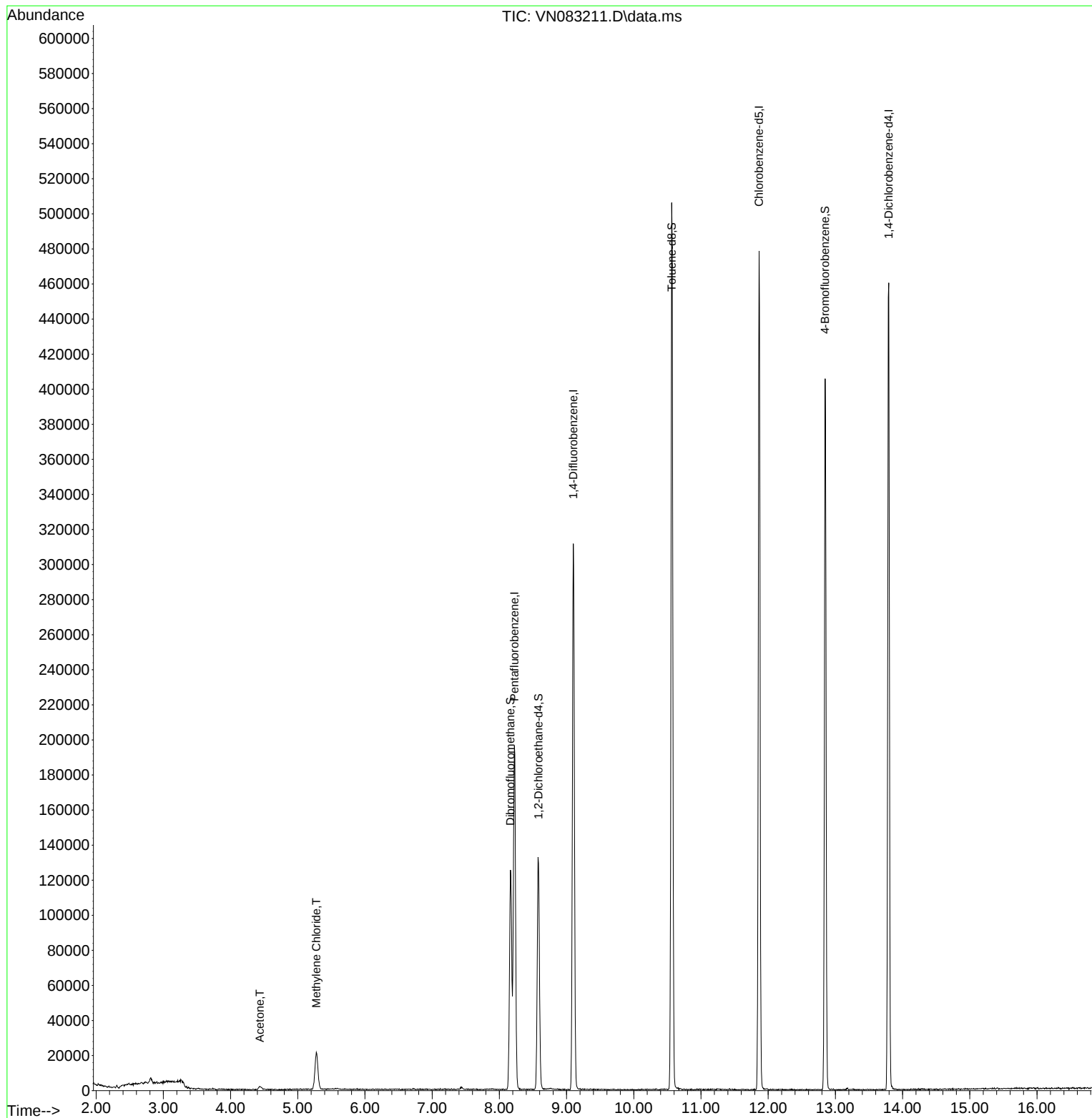
Internal Standards						
1) Pentafluorobenzene	8.224	168	138898	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	263193	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	267432	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	123157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	116671	59.012	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	118.020%
35) Dibromofluoromethane	8.165	113	90020	54.797	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.600%
50) Toluene-d8	10.565	98	342263	55.852	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	111.700%
62) 4-Bromofluorobenzene	12.847	95	141583	59.263	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	118.520%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	3933	5.084	ug/l	# 87
20) Methylene Chloride	5.277	84	16104	9.045	ug/l	85

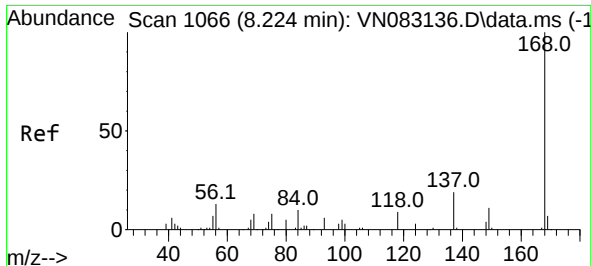
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081024\
Data File : VN083211.D
Acq On : 10 Aug 2024 16:34
Operator : JC\MD
Sample : P3478-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TS06

Quant Time: Aug 12 01:53:46 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

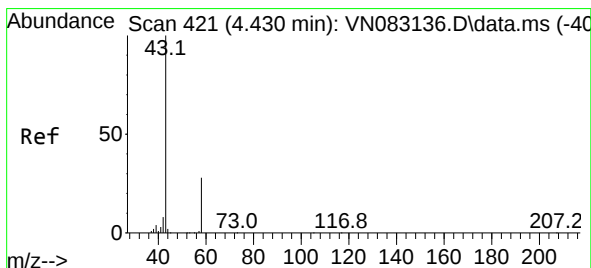
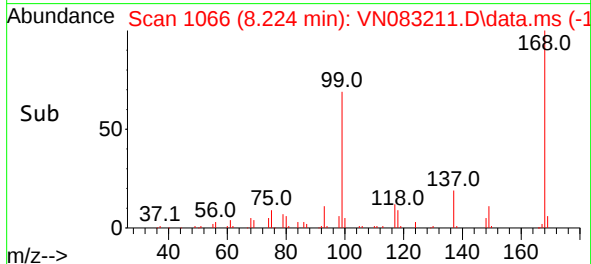
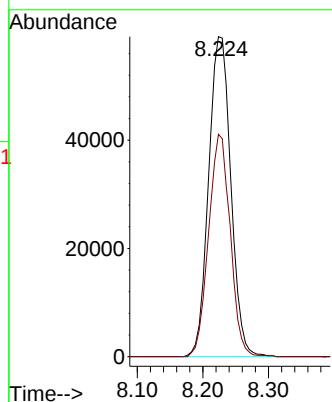
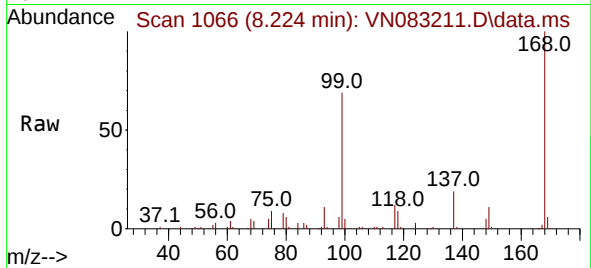




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083211.D
Acq: 10 Aug 2024 16:34

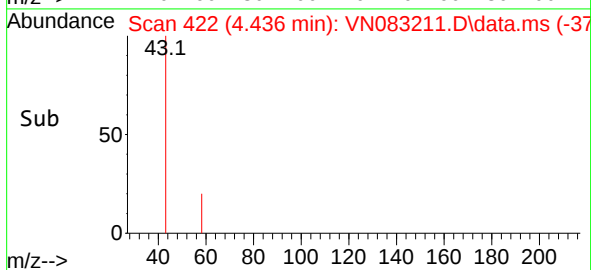
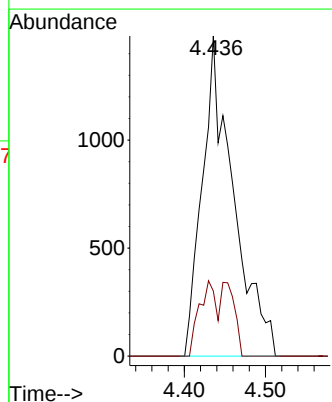
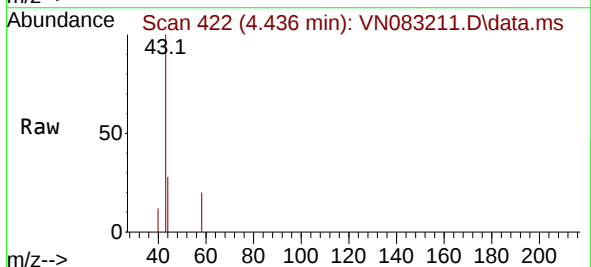
Instrument :
MSVOA_N
ClientSampleId :
TS06

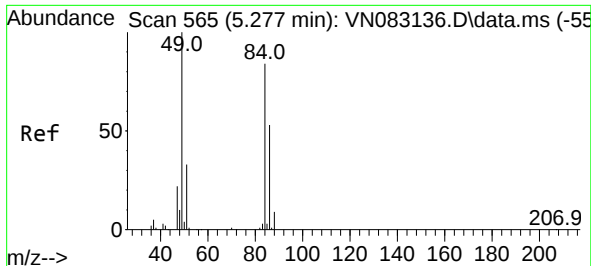
Tgt Ion:168 Resp: 138898
Ion Ratio Lower Upper
168 100
99 69.5 48.2 72.4



#16
Acetone
Concen: 5.084 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083211.D
Acq: 10 Aug 2024 16:34

Tgt Ion: 43 Resp: 3933
Ion Ratio Lower Upper
43 100
58 20.3 21.8 32.6#

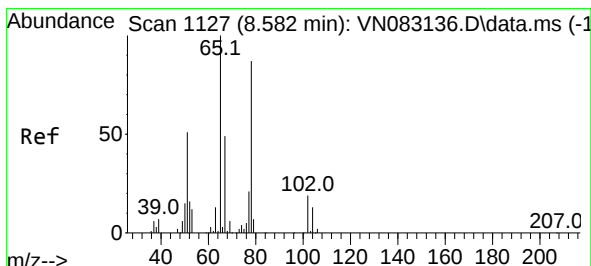
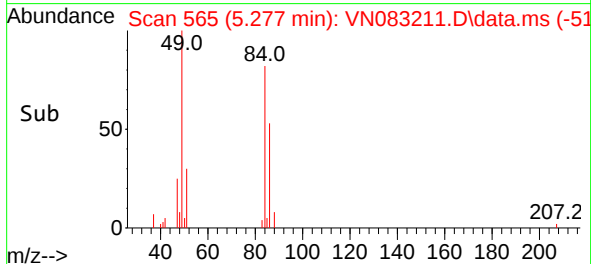
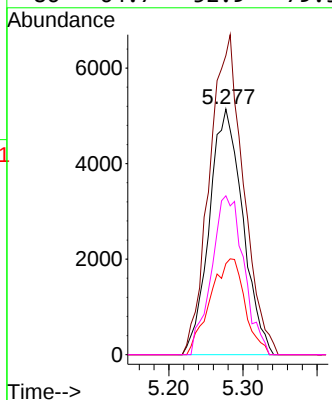
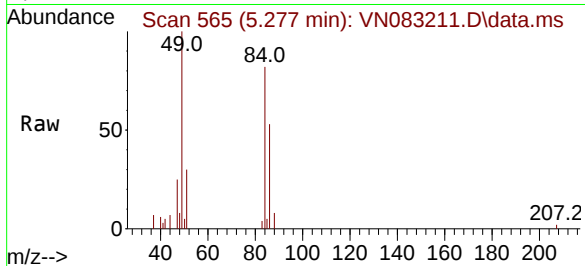




#20
Methylene Chloride
Concen: 9.045 ug/l
RT: 5.277 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN083211.D
Acq: 10 Aug 2024 16:34

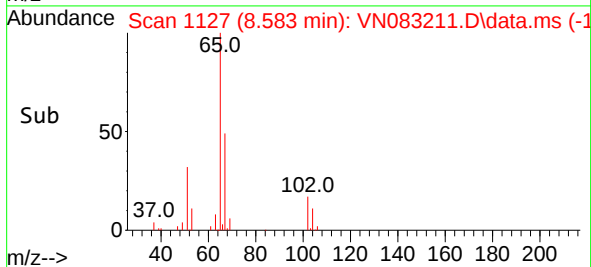
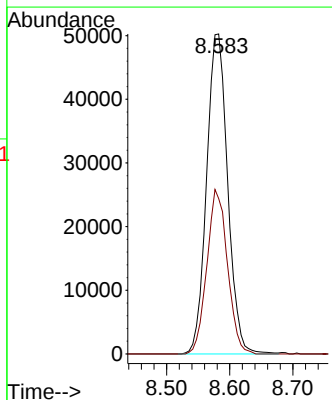
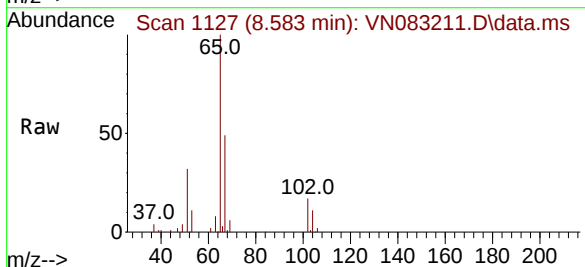
Instrument :
MSVOA_N
ClientSampleId :
TS06

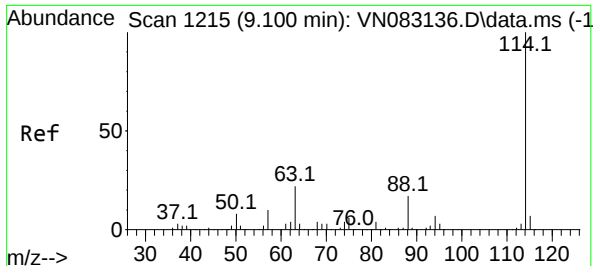
Tgt Ion:	84	Resp:	16104
Ion	Ratio	Lower	Upper
84	100		
49	121.9	119.6	179.4
51	37.1	34.8	52.2
86	64.7	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 59.012 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083211.D
Acq: 10 Aug 2024 16:34

Tgt Ion:	65	Resp:	116671
Ion	Ratio	Lower	Upper
65	100		
67	50.1	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: VN083211.D

Acq: 10 Aug 2024 16:34

Instrument :

MSVOA_N

ClientSampleId :

TS06

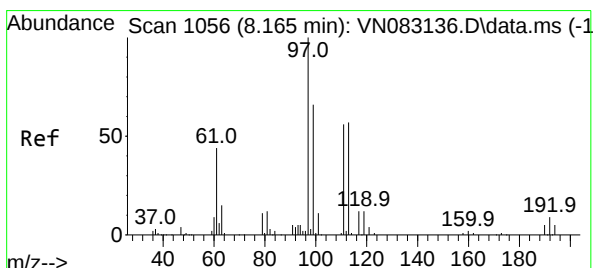
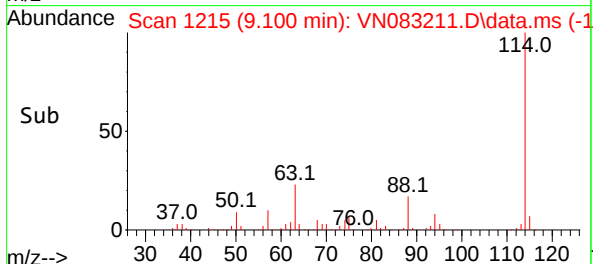
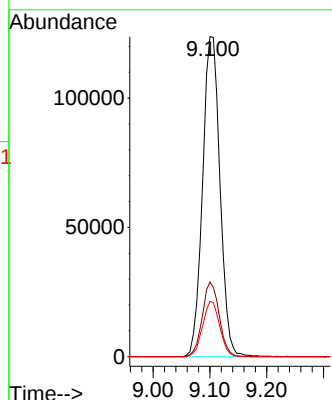
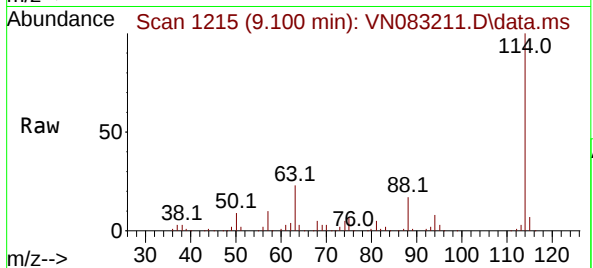
Tgt Ion:114 Resp: 263193

Ion Ratio Lower Upper

114 100

63 23.3 0.0 44.6

88 17.3 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.797 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN083211.D

Acq: 10 Aug 2024 16:34

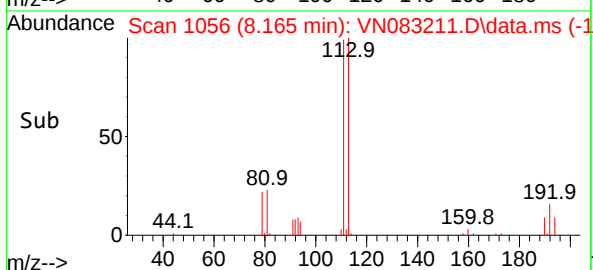
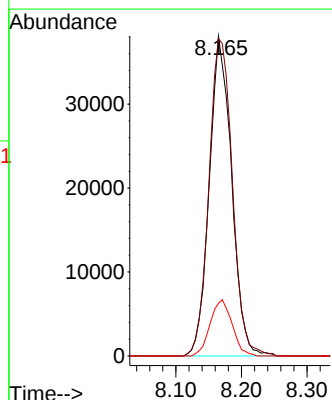
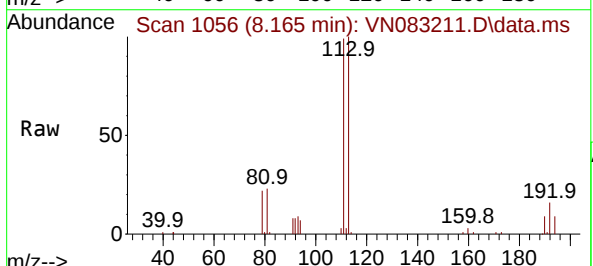
Tgt Ion:113 Resp: 90020

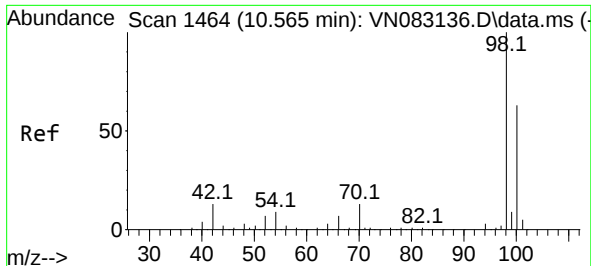
Ion Ratio Lower Upper

113 100

111 104.1 82.4 123.6

192 17.4 14.9 22.3

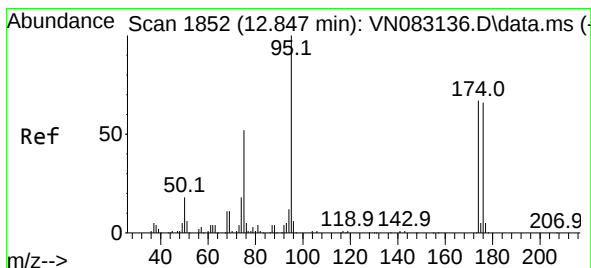
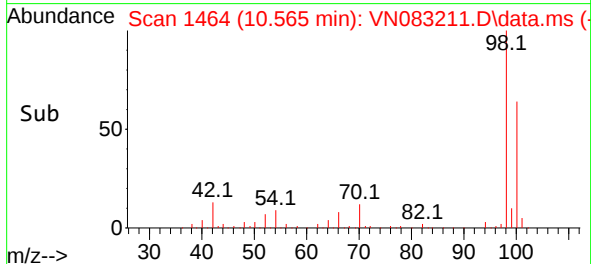
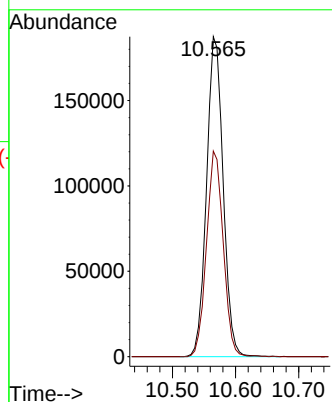
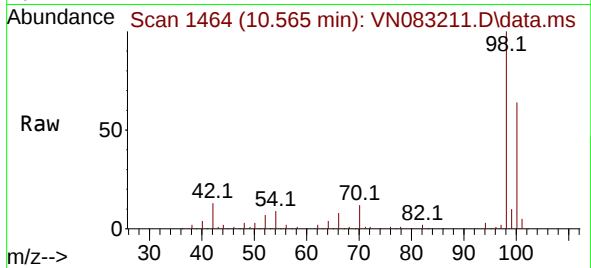




#50
Toluene-d8
Concen: 55.852 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083211.D
Acq: 10 Aug 2024 16:34

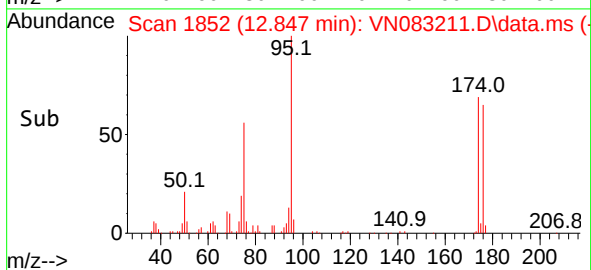
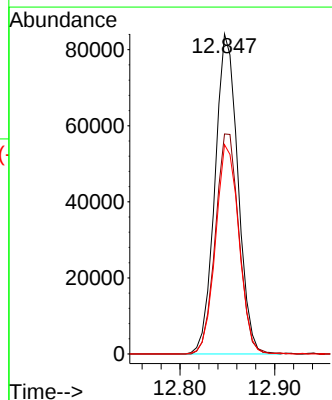
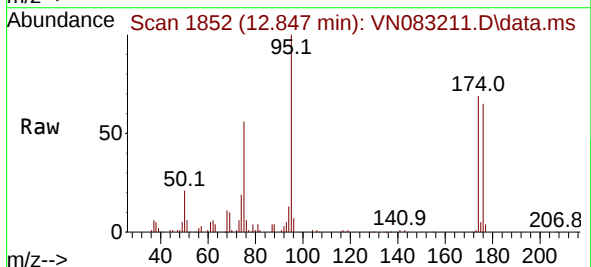
Instrument :
MSVOA_N
ClientSampleId :
TS06

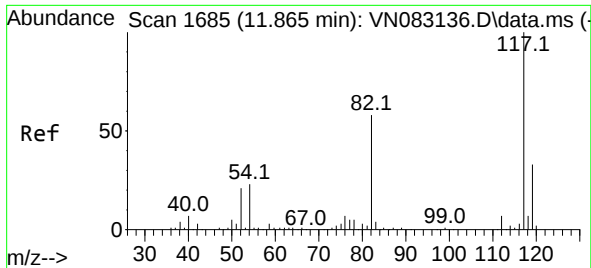
Tgt Ion: 98 Resp: 342263
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 59.263 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083211.D
Acq: 10 Aug 2024 16:34

Tgt Ion: 95 Resp: 141583
Ion Ratio Lower Upper
95 100
174 70.7 0.0 159.2
176 66.7 0.0 147.6

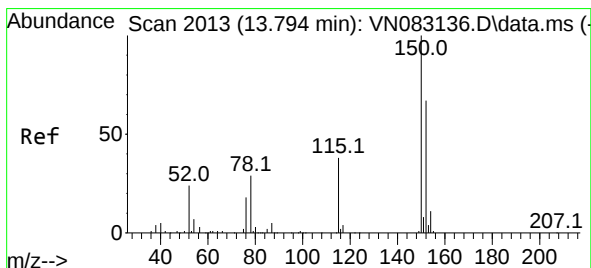
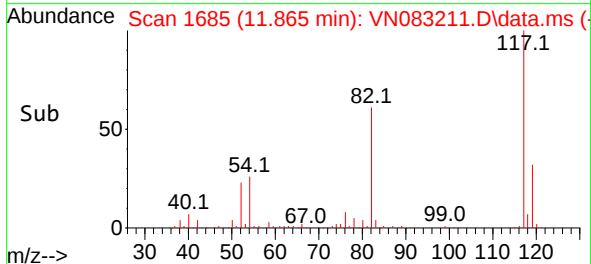
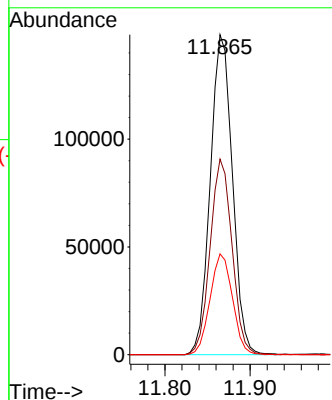
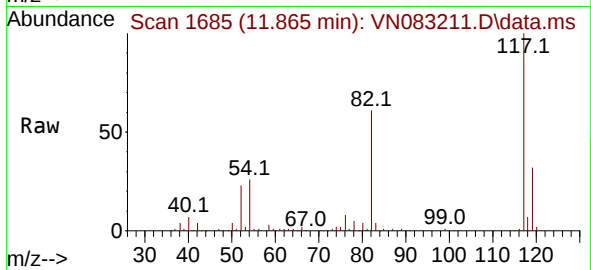




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083211.D
Acq: 10 Aug 2024 16:34

Instrument :
MSVOA_N
ClientSampleId :
TS06

Tgt Ion:117 Resp: 267432
Ion Ratio Lower Upper
117 100
82 61.1 47.5 71.3
119 31.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083211.D
Acq: 10 Aug 2024 16:34

Tgt Ion:152 Resp: 123157
Ion Ratio Lower Upper
152 100
115 63.5 30.6 91.6
150 155.7 0.0 348.6

