

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
 Data File : VN082643.D
 Acq On : 19 Jun 2024 16:00
 Operator : JC\MD
 Sample : P2917-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ROAD

Quant Time: Jun 19 16:25:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

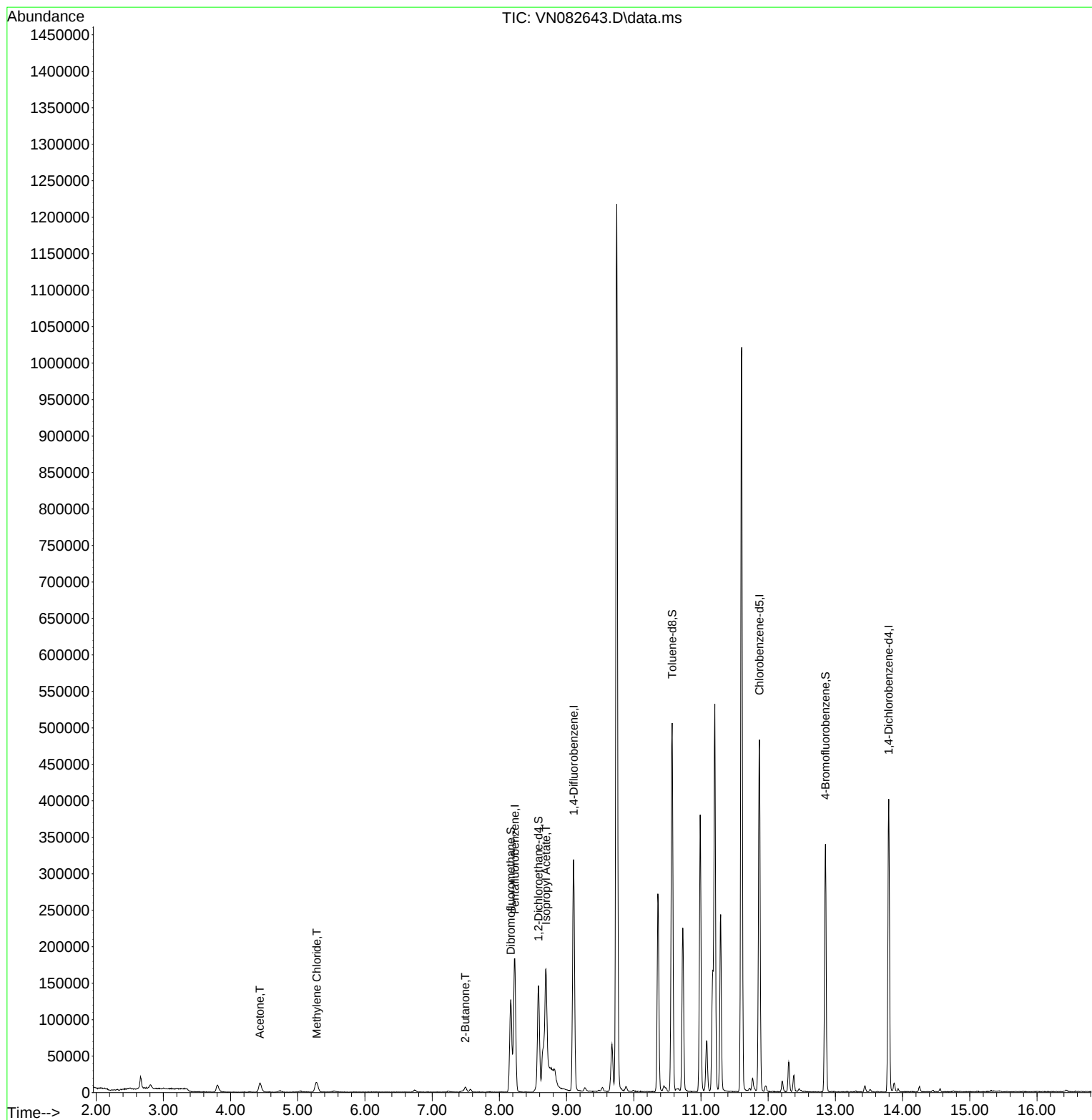
Internal Standards						
1) Pentafluorobenzene	8.230	168	128112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	250901	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	257013	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	101591	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	119752	58.289	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.580%
35) Dibromofluoromethane	8.171	113	88658	52.088	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.180%
50) Toluene-d8	10.571	98	337463	52.428	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.860%
62) 4-Bromofluorobenzene	12.853	95	106617	48.044	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	96.080%
Target Compounds						
						Qvalue
16) Acetone	4.436	43	24938	26.690	ug/l	95
20) Methylene Chloride	5.283	84	10409	6.337	ug/l	87
25) 2-Butanone	7.494	43	12112	9.120	ug/l	98
43) Isopropyl Acetate	8.694	43	255742	42.221	ug/l #	80

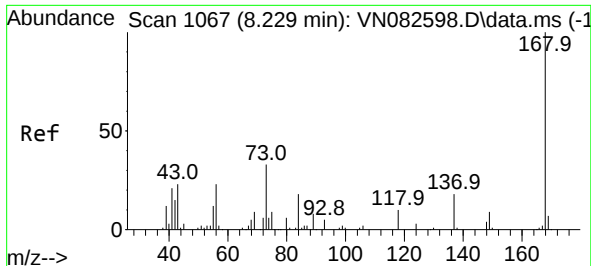
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061924\
Data File : VN082643.D
Acq On : 19 Jun 2024 16:00
Operator : JC\MD
Sample : P2917-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
ROAD

Quant Time: Jun 19 16:25:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

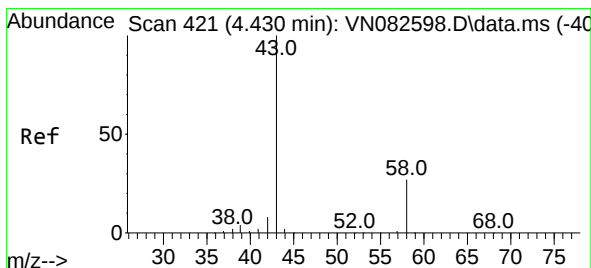
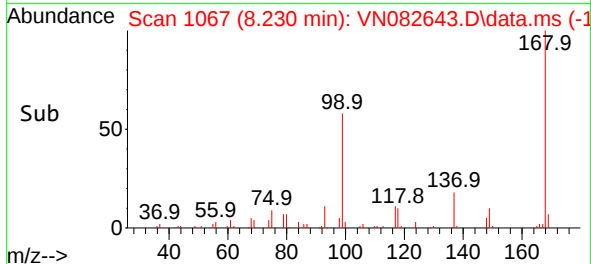
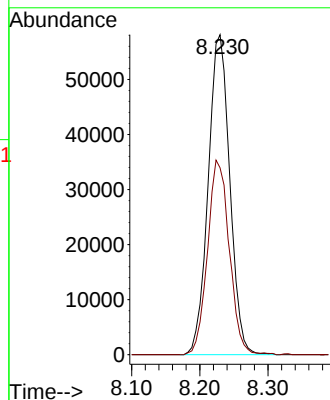
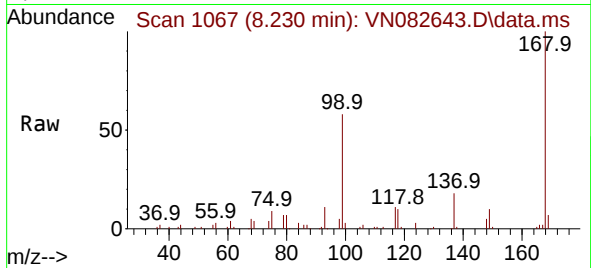




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082643.D
Acq: 19 Jun 2024 16:00

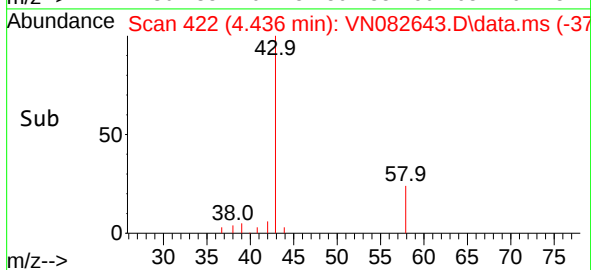
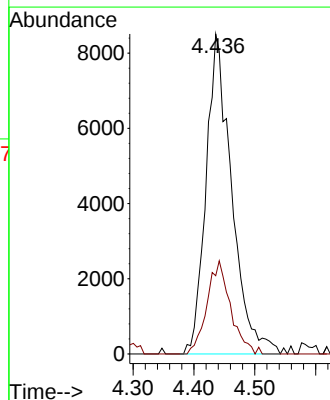
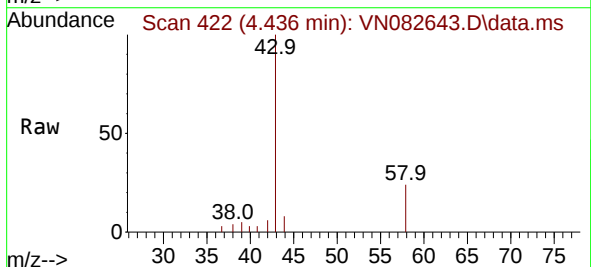
Instrument :
MSVOA_N
ClientSampleId :
ROAD

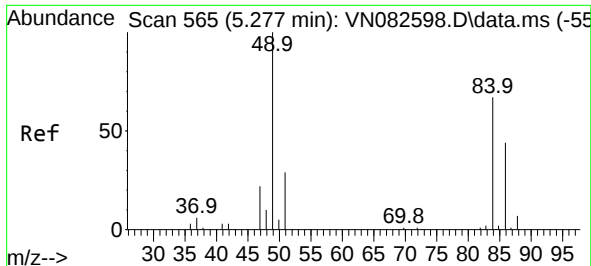
Tgt Ion:168 Resp: 128112
Ion Ratio Lower Upper
168 100
99 58.4 48.2 72.4



#16
Acetone
Concen: 26.690 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082643.D
Acq: 19 Jun 2024 16:00

Tgt Ion: 43 Resp: 24938
Ion Ratio Lower Upper
43 100
58 24.5 21.8 32.6

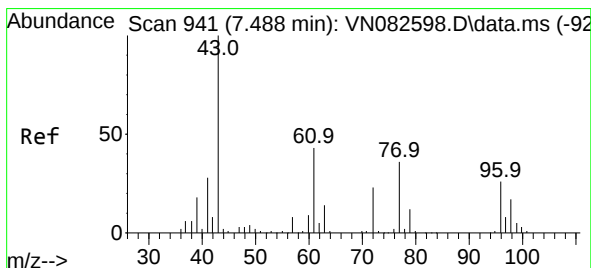
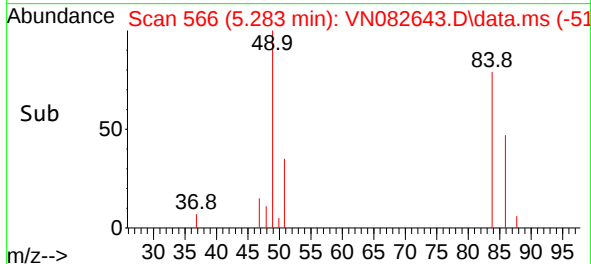
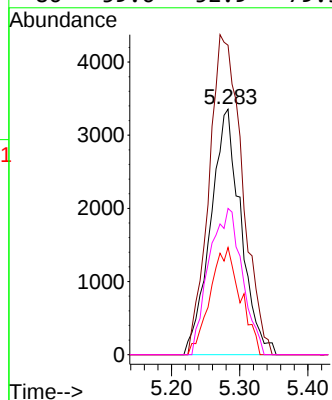
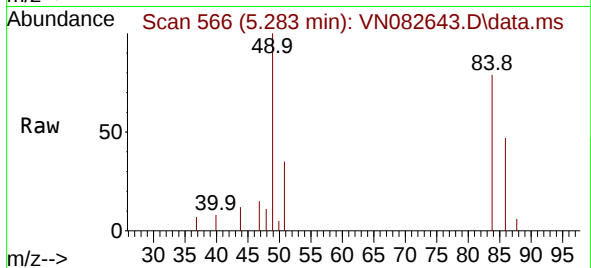




#20
Methylene Chloride
Concen: 6.337 ug/l
RT: 5.283 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082643.D
Acq: 19 Jun 2024 16:00

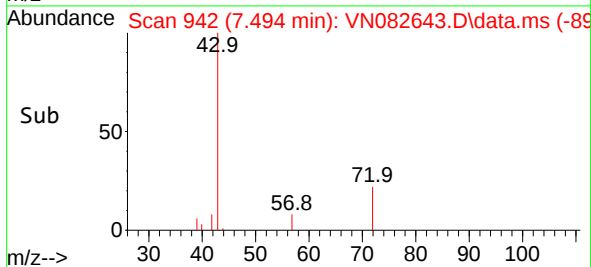
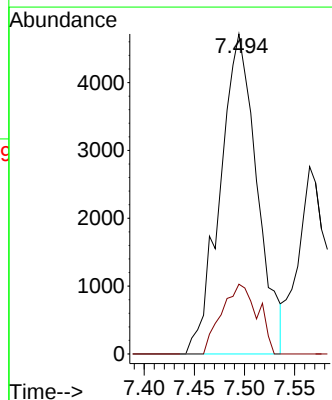
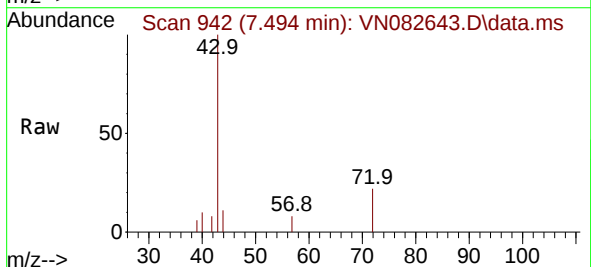
Instrument :
MSVOA_N
ClientSampleId :
ROAD

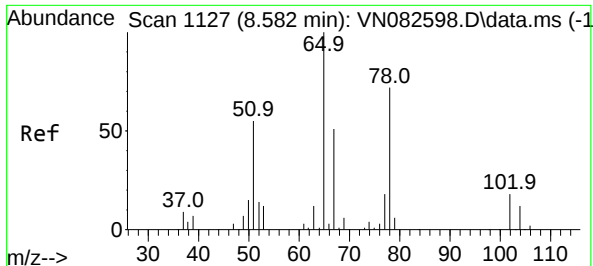
Tgt Ion:	84	Resp:	10409
Ion	Ratio	Lower	Upper
84	100		
49	126.0	119.6	179.4
51	43.7	34.8	52.2
86	59.6	52.9	79.3



#25
2-Butanone
Concen: 9.120 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082643.D
Acq: 19 Jun 2024 16:00

Tgt Ion:	43	Resp:	12112
Ion	Ratio	Lower	Upper
43	100		
72	21.8	18.2	27.2





#33

1,2-Dichloroethane-d4

Concen: 58.289 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082643.D

Acq: 19 Jun 2024 16:00

Instrument :

MSVOA_N

ClientSampleId :

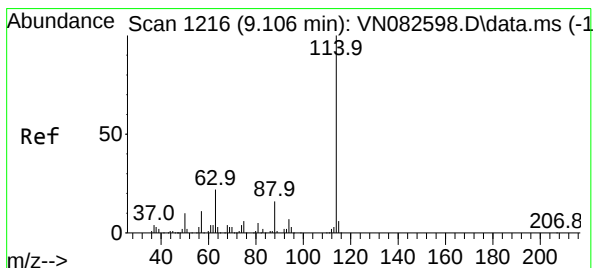
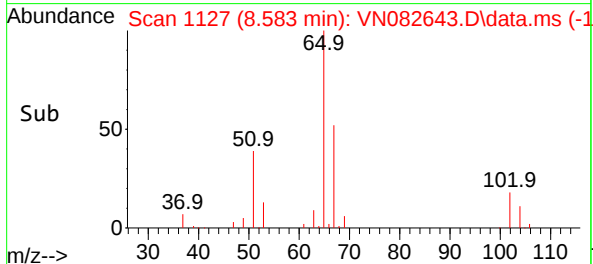
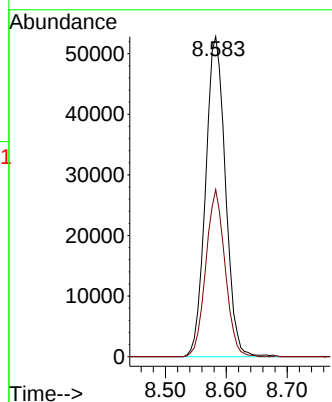
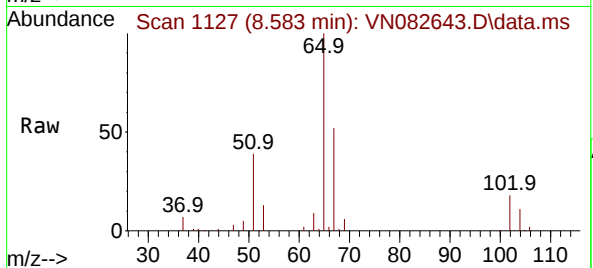
ROAD

Tgt Ion: 65 Resp: 119752

Ion Ratio Lower Upper

65 100

67 50.6 0.0 104.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082643.D

Acq: 19 Jun 2024 16:00

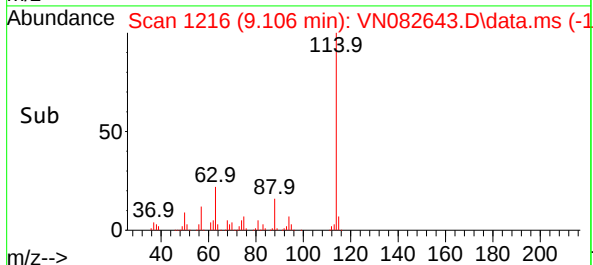
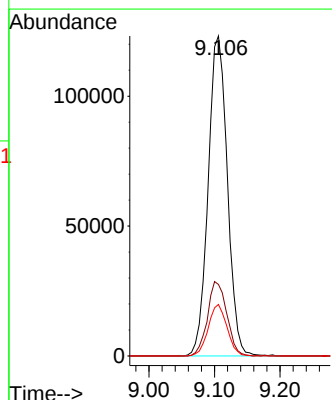
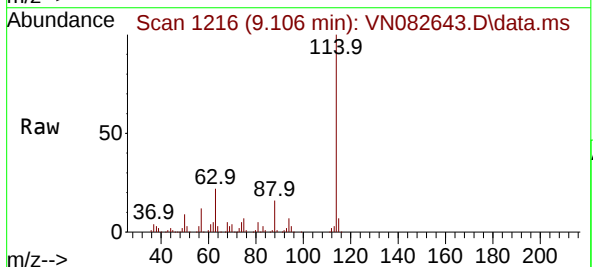
Tgt Ion: 114 Resp: 250901

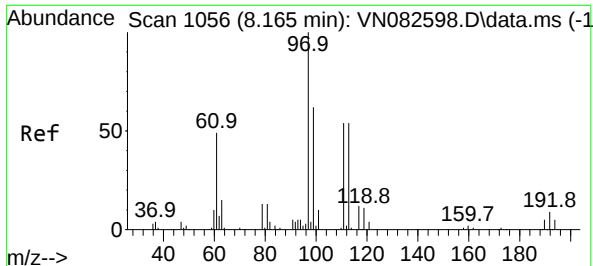
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

88 16.1 0.0 31.4

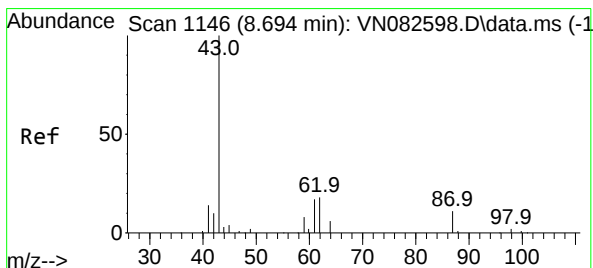
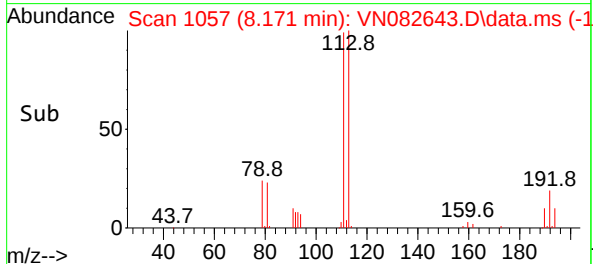
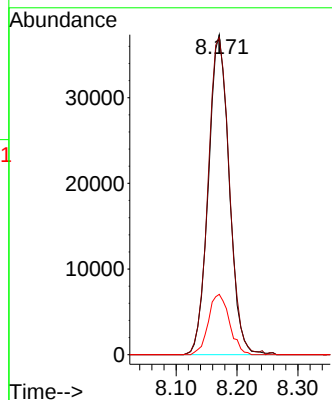
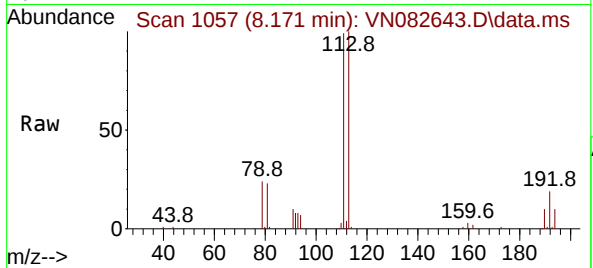




#35
Dibromofluoromethane
Concen: 52.088 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082643.D
Acq: 19 Jun 2024 16:00

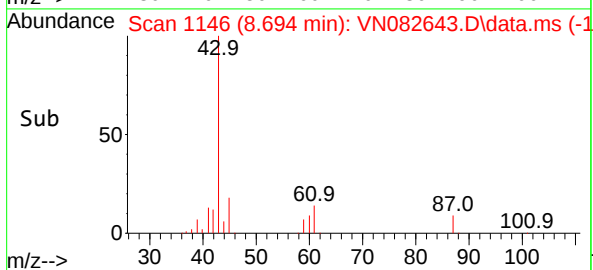
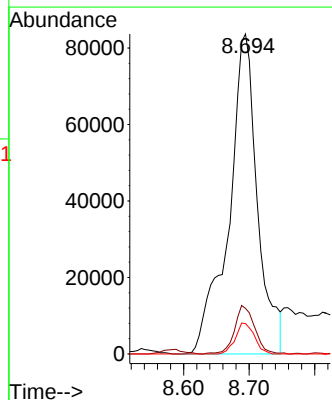
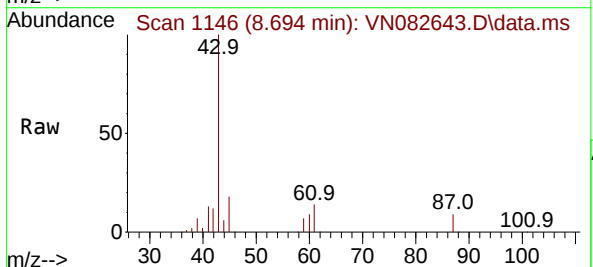
Instrument :
MSVOA_N
ClientSampleId :
ROAD

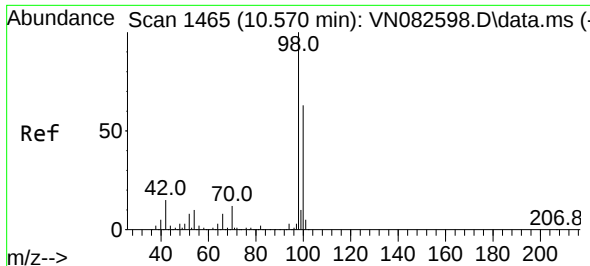
Tgt Ion:113 Resp: 88658
Ion Ratio Lower Upper
113 100
111 101.6 82.4 123.6
192 19.1 14.9 22.3



#43
Isopropyl Acetate
Concen: 42.221 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082643.D
Acq: 19 Jun 2024 16:00

Tgt Ion: 43 Resp: 255742
Ion Ratio Lower Upper
43 100
61 10.6 17.8 26.6#
87 6.4 8.2 12.2#

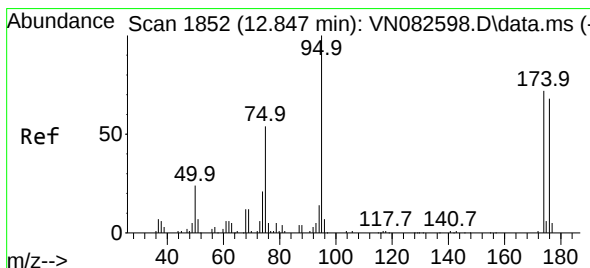
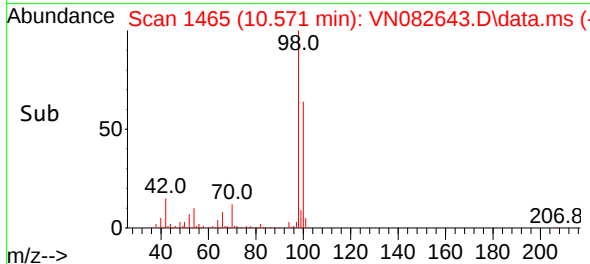
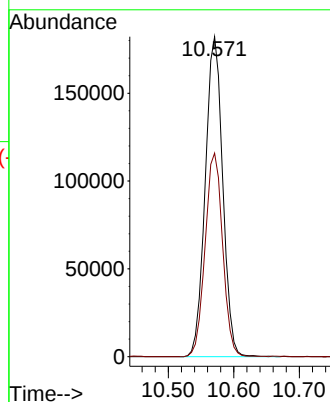
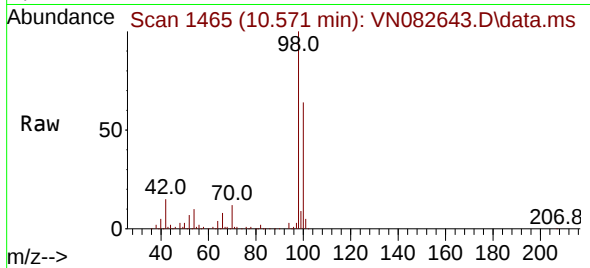




#50
Toluene-d8
Concen: 52.428 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082643.D
Acq: 19 Jun 2024 16:00

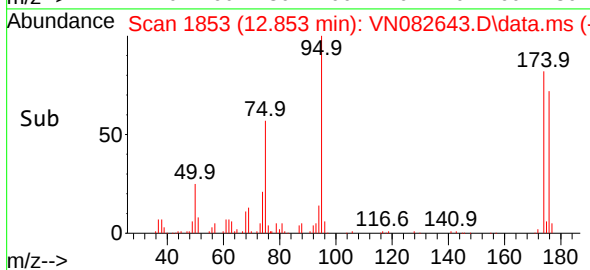
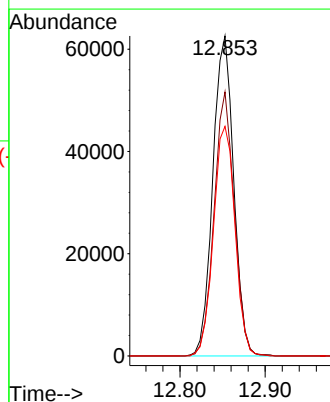
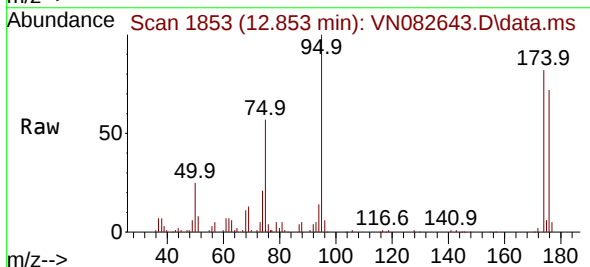
Instrument :
MSVOA_N
ClientSampleId :
ROAD

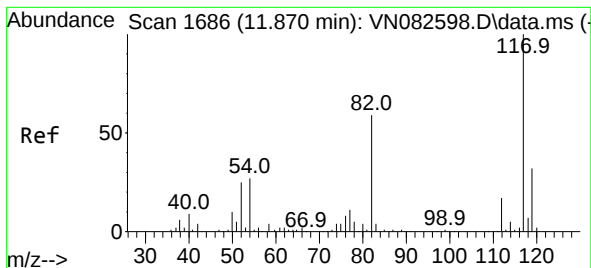
Tgt Ion: 98 Resp: 337463
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.044 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082643.D
Acq: 19 Jun 2024 16:00

Tgt Ion: 95 Resp: 106617
Ion Ratio Lower Upper
95 100
174 80.6 0.0 159.2
176 74.2 0.0 147.6

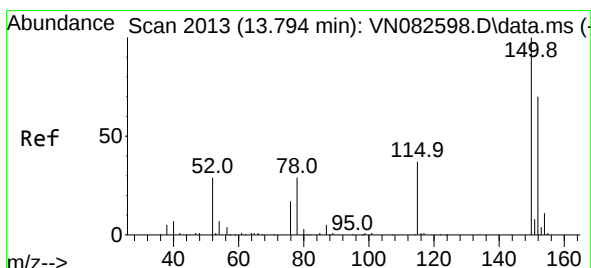
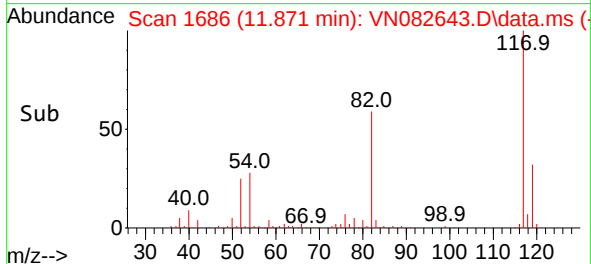
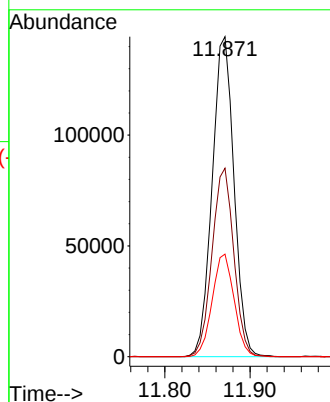
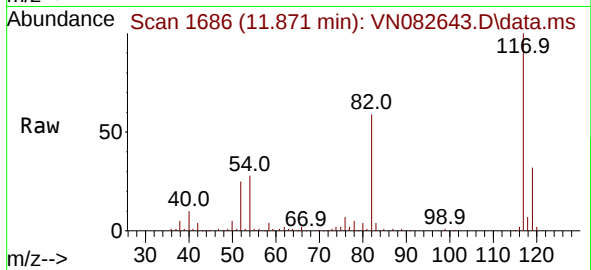




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VN082643.D
Acq: 19 Jun 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :
ROAD

Tgt Ion:117 Resp: 257013
Ion Ratio Lower Upper
117 100
82 58.9 47.5 71.3
119 32.1 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: VN082643.D
Acq: 19 Jun 2024 16:00

Tgt Ion:152 Resp: 101591
Ion Ratio Lower Upper
152 100
115 59.5 30.6 91.6
150 156.2 0.0 348.6

