

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022224\
 Data File : VN081139.D
 Acq On : 22 Feb 2024 16:47
 Operator : JC\MD
 Sample : P1539-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 20241103-AMENDED-COMPOSITE-35N-N-4-02

Quant Time: Feb 23 04:28:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 16 23:45:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	331004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	625158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	543089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223463	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	199266	49.114	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.220%
35) Dibromofluoromethane	8.188	113	71	0.020	ug/l	0.02
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.040%#
50) Toluene-d8	10.571	98	567426	45.193	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.380%
62) 4-Bromofluorobenzene	12.853	95	206845	43.843	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.680%
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	113276	70.957	ug/l	98
20) Methylene Chloride	5.277	84	12081	2.034	ug/l	91
25) 2-Butanone	7.483	43	14131	5.479	ug/l #	81

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022224\
Data File : VN081139.D
Acq On : 22 Feb 2024 16:47
Operator : JC\MD
Sample : P1539-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

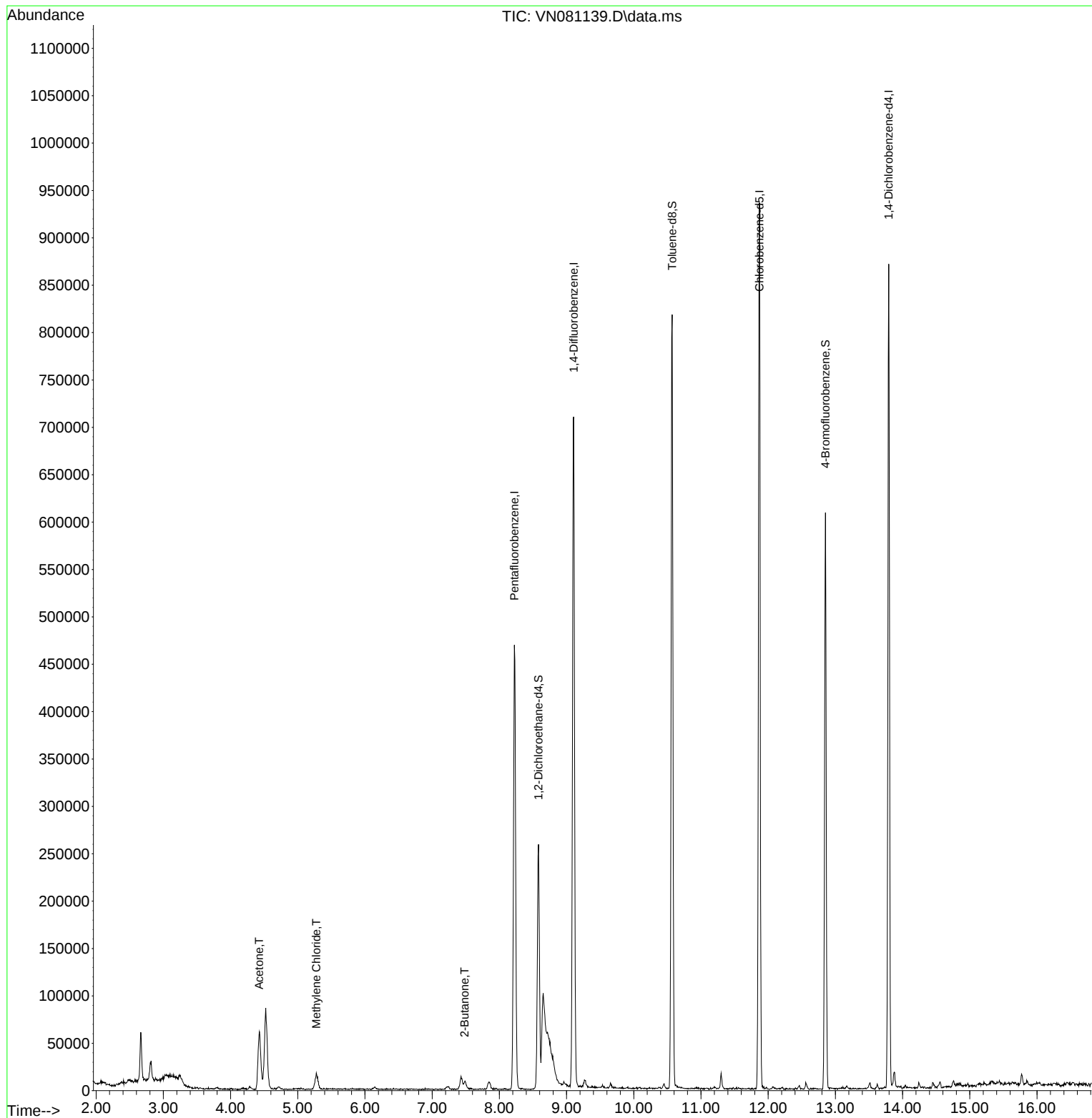
Instrument :

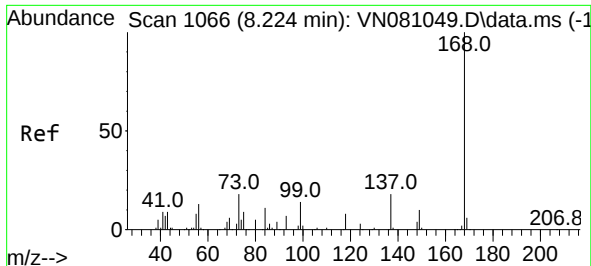
MSVOA_N

ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02

Quant Time: Feb 23 04:28:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 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: VN081139.D
Acq: 22 Feb 2024 16:47

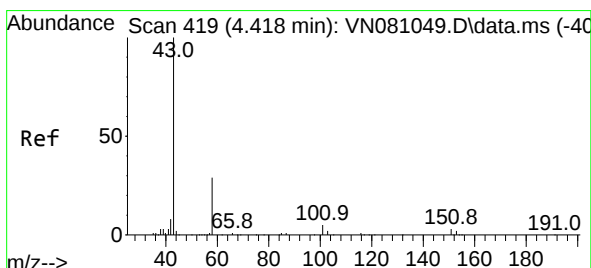
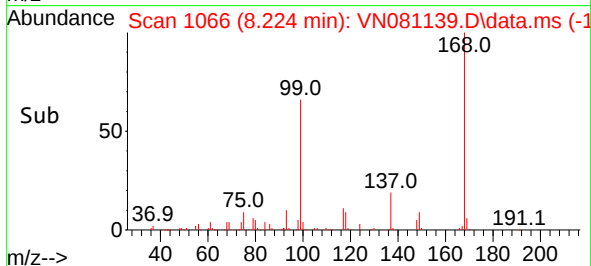
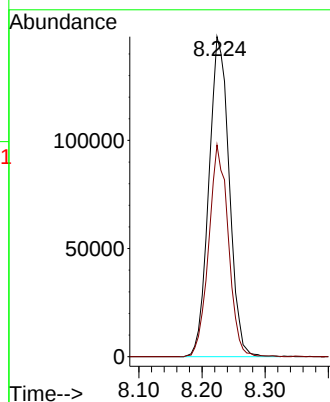
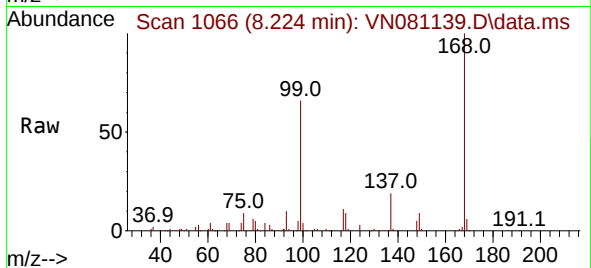
Instrument :

MSVOA_N

ClientSampleId :

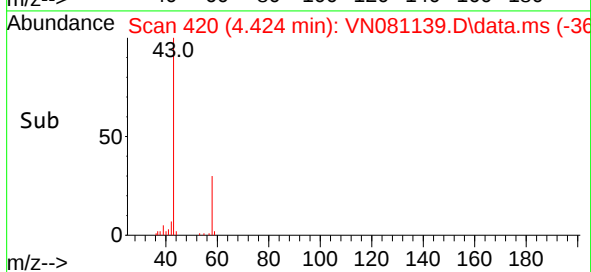
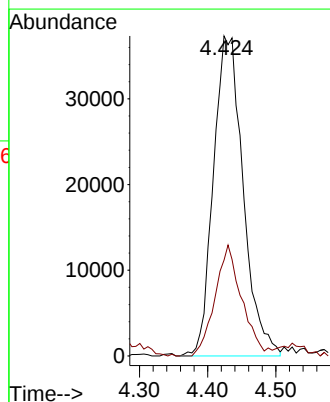
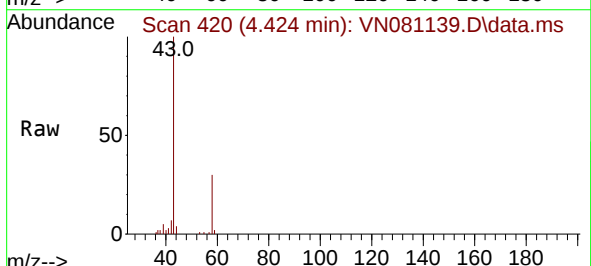
20241103-AMENDED-COMPOSITE-35N-N-4-02

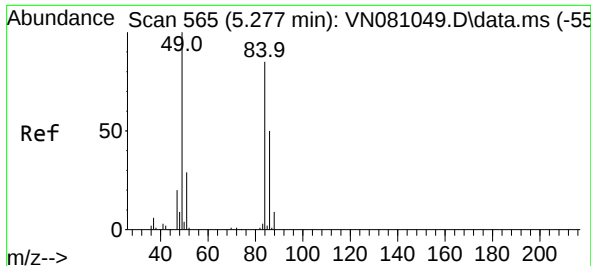
Tgt Ion:168 Resp: 331004
Ion Ratio Lower Upper
168 100
99 66.1 59.9 89.9



#16
Acetone
Concen: 70.957 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081139.D
Acq: 22 Feb 2024 16:47

Tgt Ion: 43 Resp: 113276
Ion Ratio Lower Upper
43 100
58 30.0 24.8 37.2





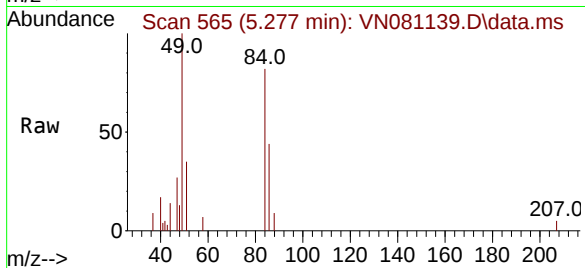
#20
Methylene Chloride
Concen: 2.034 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN081139.D
Acq: 22 Feb 2024 16:47

Instrument :

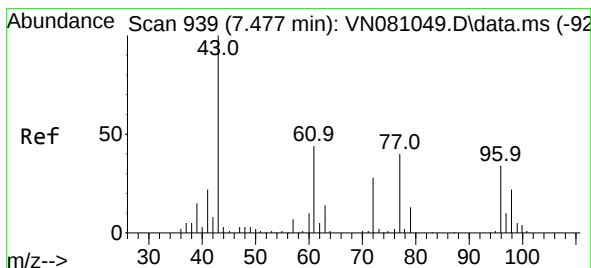
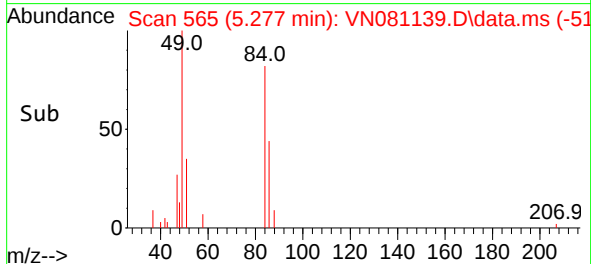
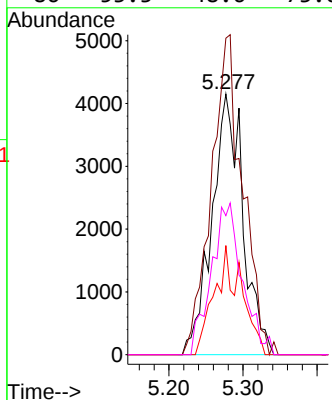
MSVOA_N

ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02

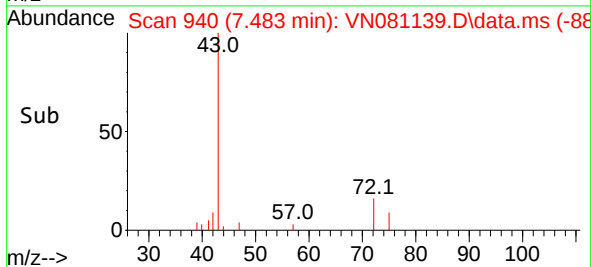
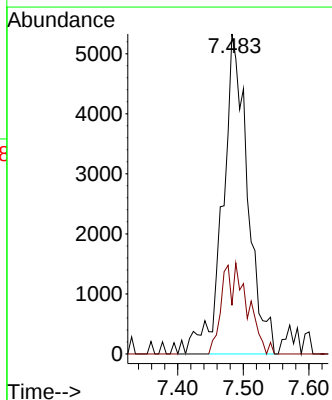
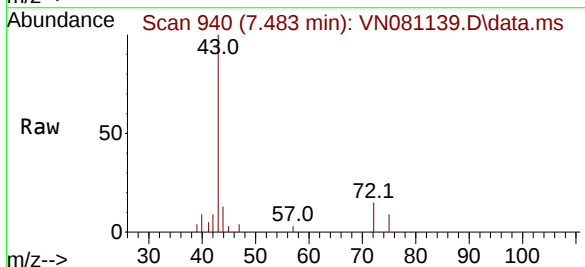


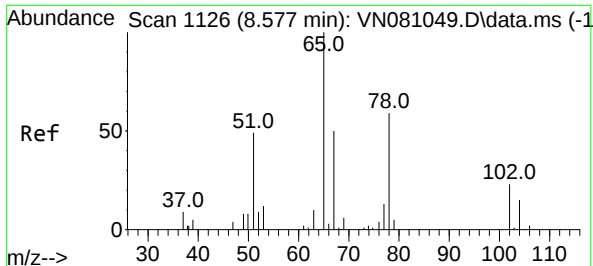
Tgt Ion:	84	Resp:	12081
Ion	Ratio	Lower	Upper
84	100		
49	121.4	108.1	162.1
51	41.9	32.9	49.3
86	53.3	48.6	73.0



#25
2-Butanone
Concen: 5.479 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081139.D
Acq: 22 Feb 2024 16:47

Tgt Ion:	43	Resp:	14131
Ion	Ratio	Lower	Upper
43	100		
72	15.2	19.5	29.3#





#33

1,2-Dichloroethane-d4

Concen: 49.114 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081139.D

Acq: 22 Feb 2024 16:47

Instrument :

MSVOA_N

ClientSampleId :

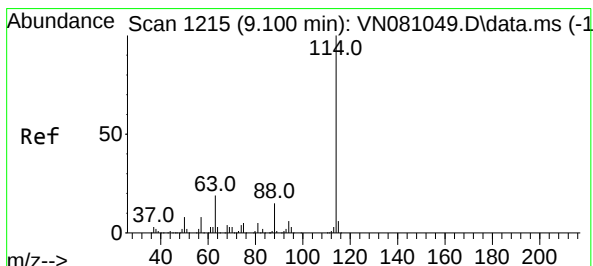
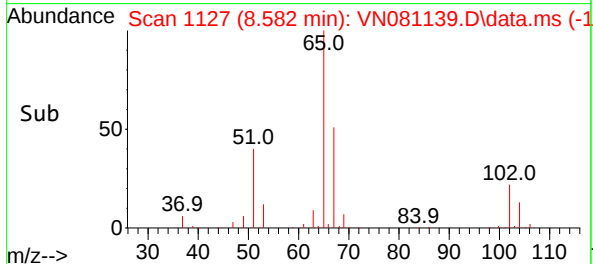
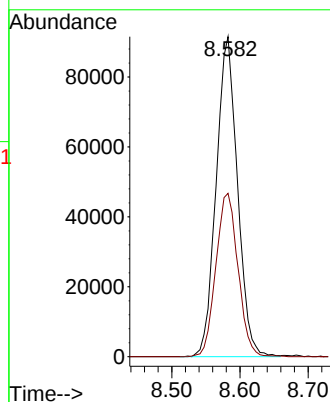
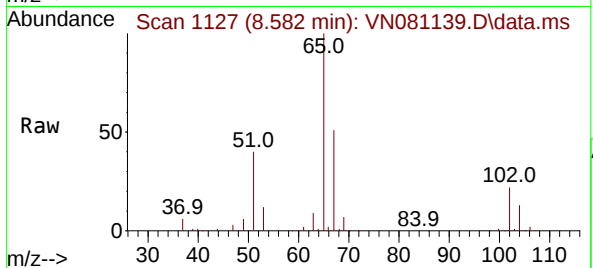
20241103-AMENDED-COMPOSITE-35N-N-4-02

Tgt Ion: 65 Resp: 199266

Ion Ratio Lower Upper

65 100

67 52.9 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN081139.D

Acq: 22 Feb 2024 16:47

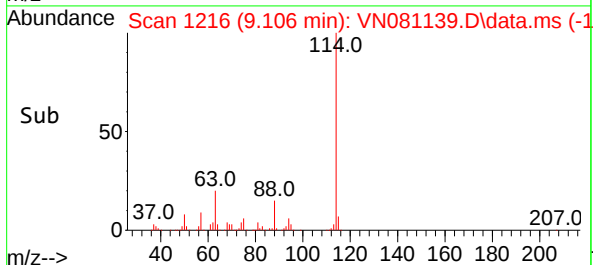
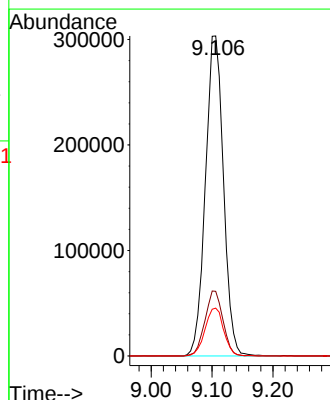
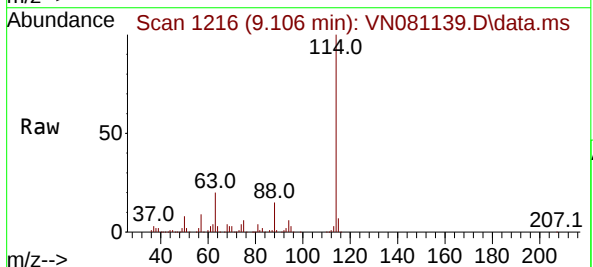
Tgt Ion: 114 Resp: 625158

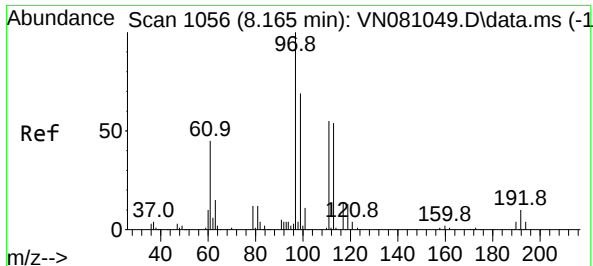
Ion Ratio Lower Upper

114 100

63 20.2 0.0 48.0

88 15.0 0.0 34.8





#35

Dibromofluoromethane

Concen: 0.020 ug/l

RT: 8.188 min Scan# 1060

Delta R.T. 0.023 min

Lab File: VN081139.D

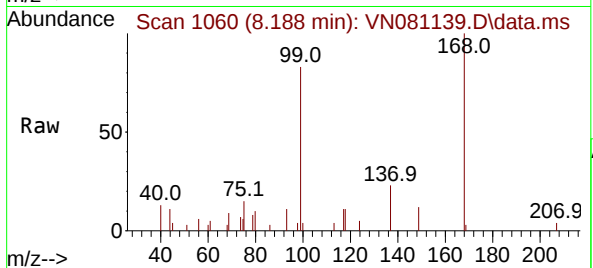
Acq: 22 Feb 2024 16:47

Instrument :

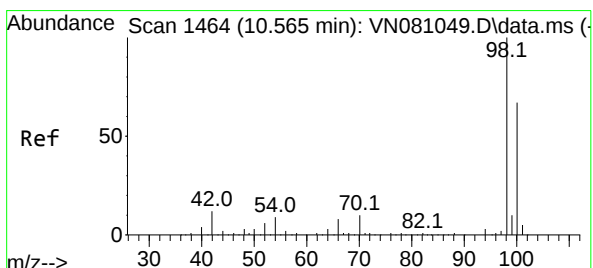
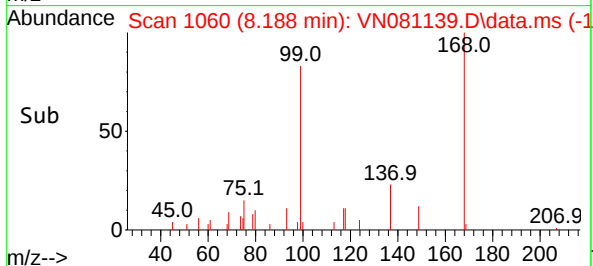
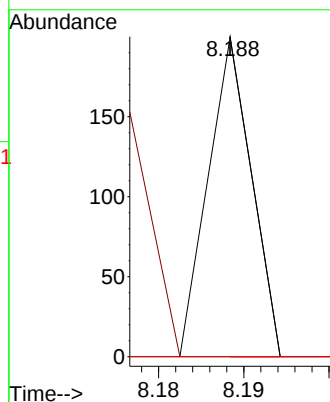
MSVOA_N

ClientSampleId :

20241103-AMENDED-COMPOSITE-35N-N-4-02



Tgt Ion:	113	Resp:	71
Ion	Ratio	Lower	Upper
113	100		
111	76.1	82.2	123.4#
192	0.0	12.5	18.7#



#50

Toluene-d8

Concen: 45.193 ug/l

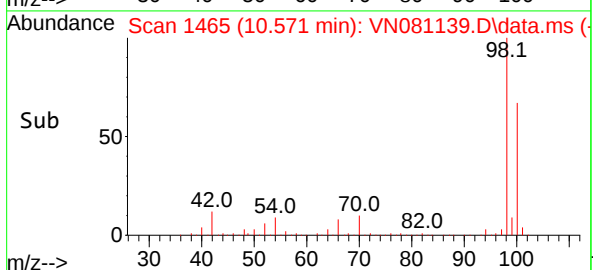
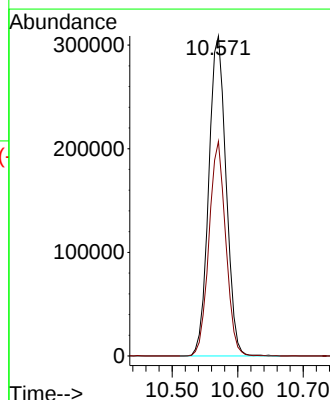
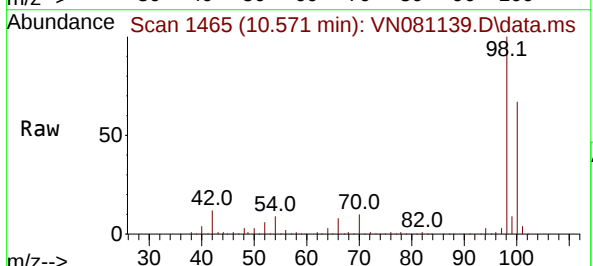
RT: 10.571 min Scan# 1465

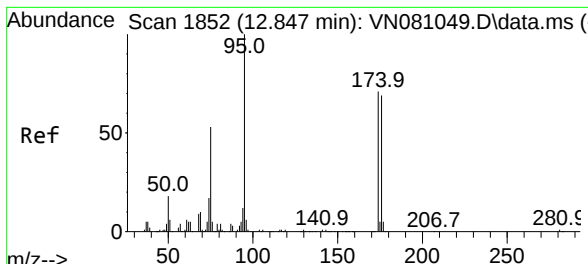
Delta R.T. 0.006 min

Lab File: VN081139.D

Acq: 22 Feb 2024 16:47

Tgt Ion:	98	Resp:	567426
Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.4	77.0

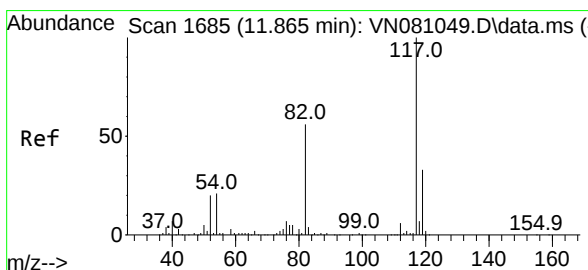
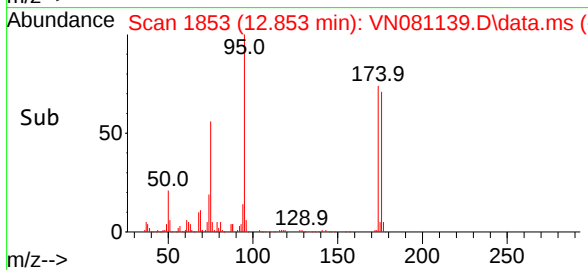
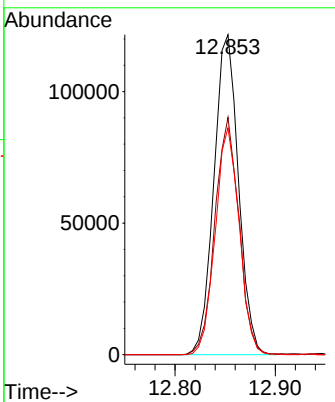
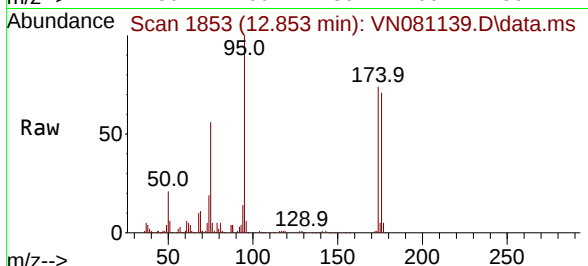




#62
 4-Bromofluorobenzene
 Concen: 43.843 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.006 min
 Lab File: VN081139.D
 Acq: 22 Feb 2024 16:47

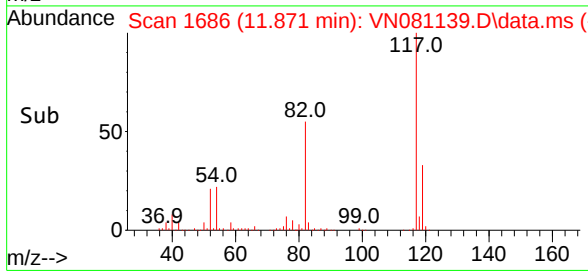
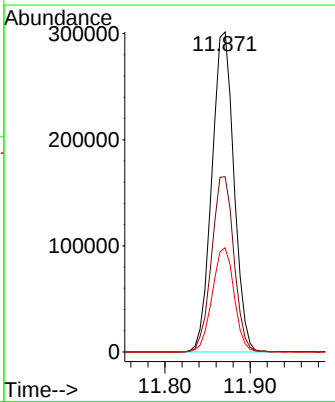
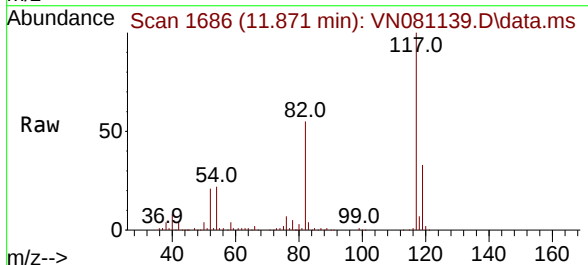
Instrument : MSVOA_N
 ClientSampleId : 20241103-AMENDED-COMPOSITE-35N-N-4-02

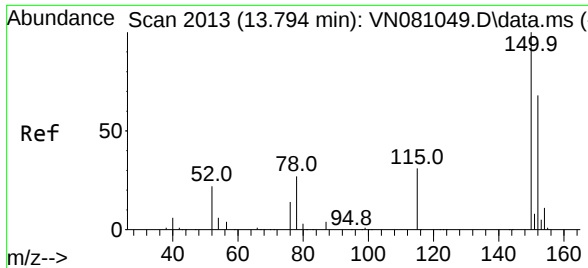
Tgt Ion:	95	Resp:	206845
Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	120.4
176	69.1	0.0	121.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: VN081139.D
 Acq: 22 Feb 2024 16:47

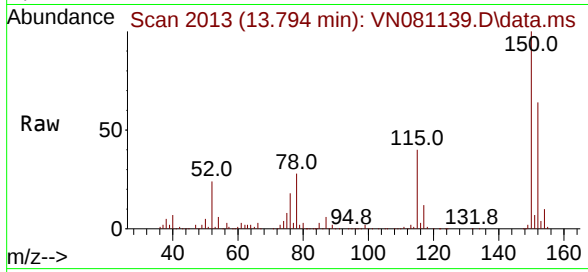
Tgt Ion:	117	Resp:	543089
Ion	Ratio	Lower	Upper
117	100		
82	54.7	52.7	79.1
119	32.6	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN081139.D
Acq: 22 Feb 2024 16:47

Instrument :
MSVOA_N
ClientSampleId :
20241103-AMENDED-COMPOSITE-35N-N-4-02



Tgt Ion:152 Resp: 223463
Ion Ratio Lower Upper
152 100
115 63.6 32.3 96.8
150 159.1 0.0 339.8

