

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082967.D
 Acq On : 17 Jul 2024 16:48
 Operator : JC\MD
 Sample : P3266-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1

Quant Time: Jul 18 05:27:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

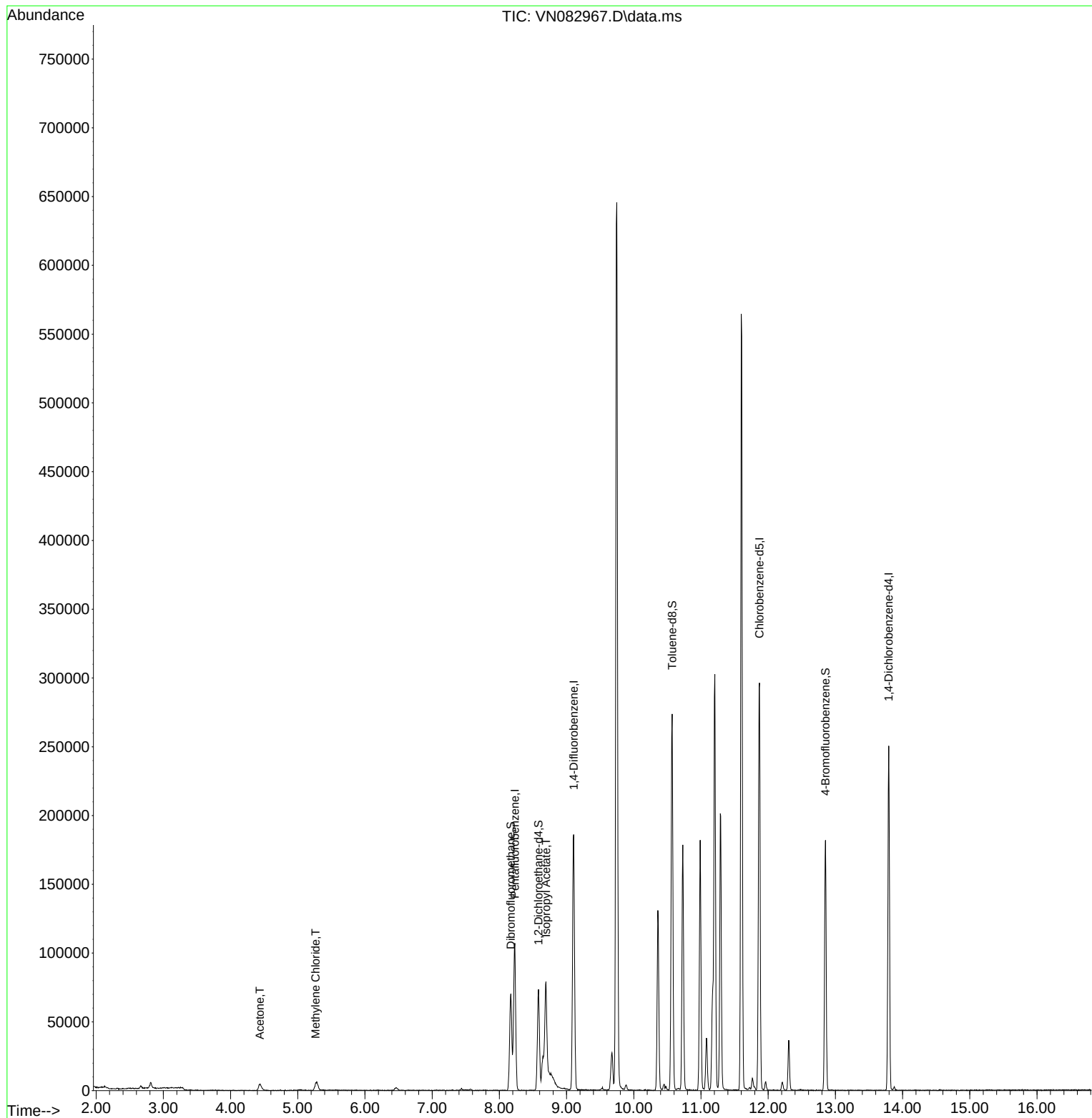
Internal Standards						
1) Pentafluorobenzene	8.230	168	73271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	155383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	167311	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	65022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	58831	57.278	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.560%
35) Dibromofluoromethane	8.171	113	48404	48.547	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.100%
50) Toluene-d8	10.571	98	185816	50.458	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.920%
62) 4-Bromofluorobenzene	12.853	95	58277	44.055	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	88.120%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	9818	27.150	ug/l	92
20) Methylene Chloride	5.265	84	5109	5.850	ug/l #	70
43) Isopropyl Acetate	8.694	43	109801	41.078	ug/l #	83

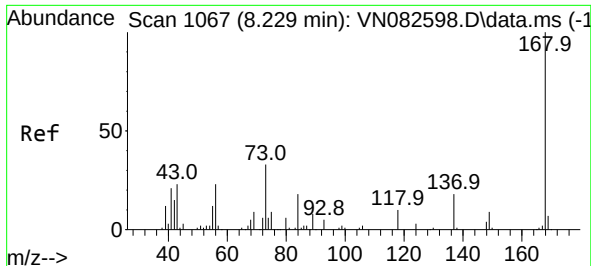
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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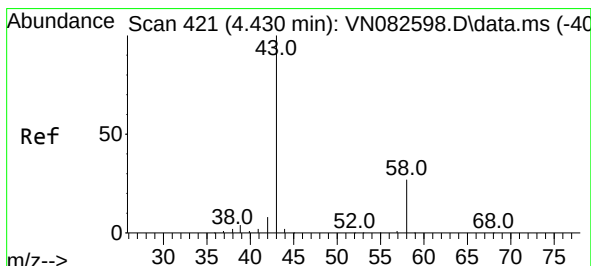
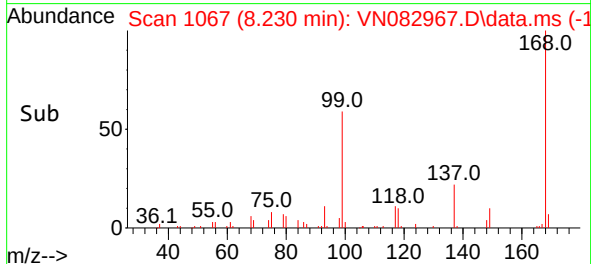
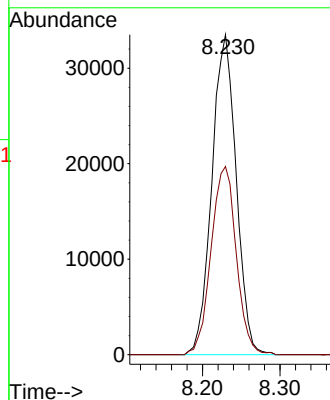
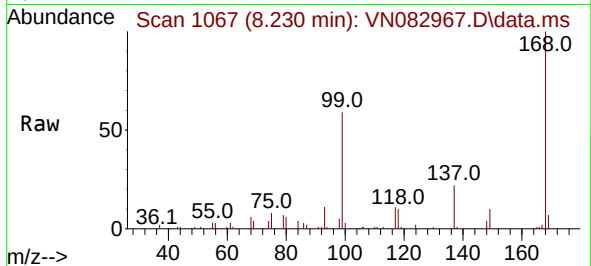




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082967.D
Acq: 17 Jul 2024 16:48

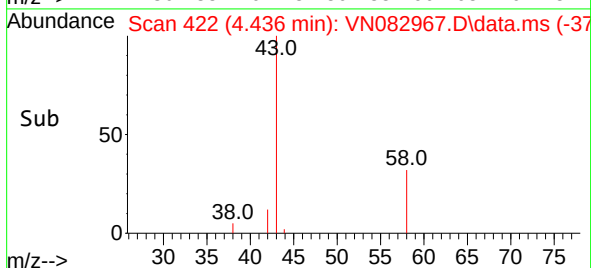
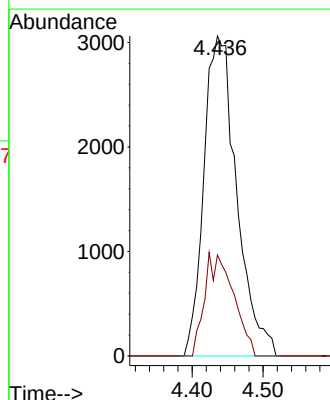
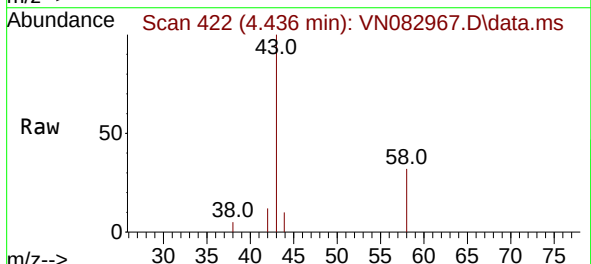
Instrument :
MSVOA_N
ClientSampleId :
SP-1

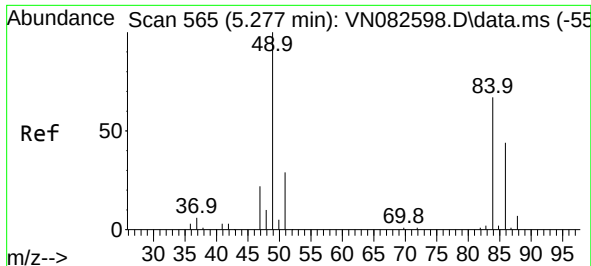
Tgt Ion:168 Resp: 73271
Ion Ratio Lower Upper
168 100
99 58.8 48.2 72.4



#16
Acetone
Concen: 27.150 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082967.D
Acq: 17 Jul 2024 16:48

Tgt Ion: 43 Resp: 9818
Ion Ratio Lower Upper
43 100
58 31.5 21.8 32.6

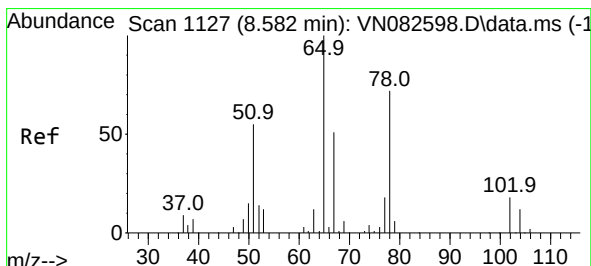
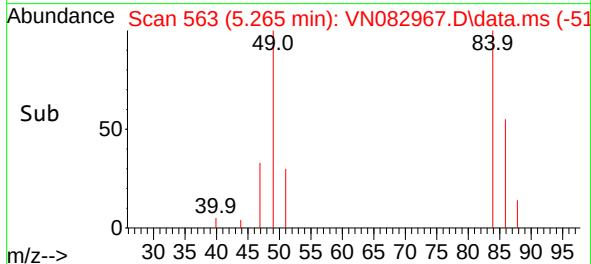
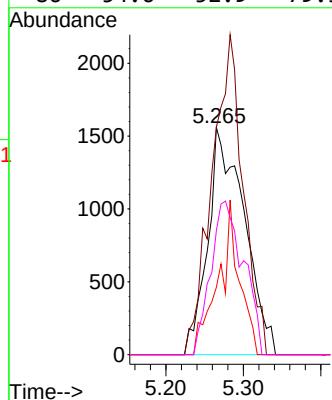
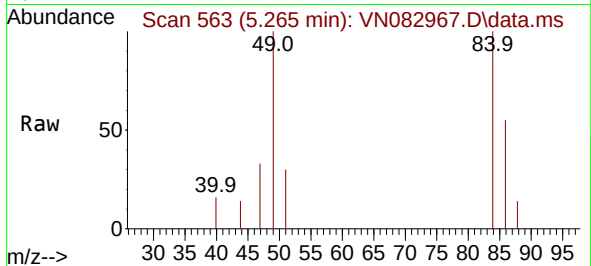




#20
Methylene Chloride
Concen: 5.850 ug/l
RT: 5.265 min Scan# 5109
Delta R.T. -0.012 min
Lab File: VN082967.D
Acq: 17 Jul 2024 16:48

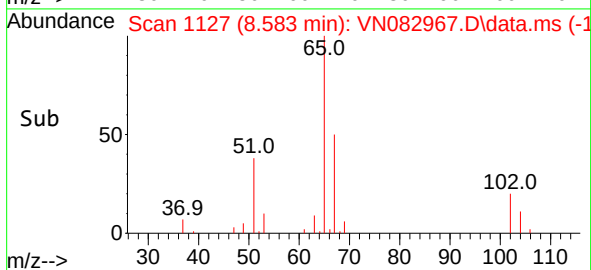
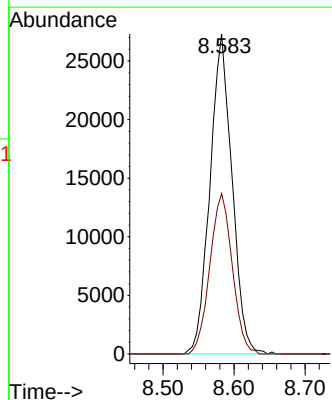
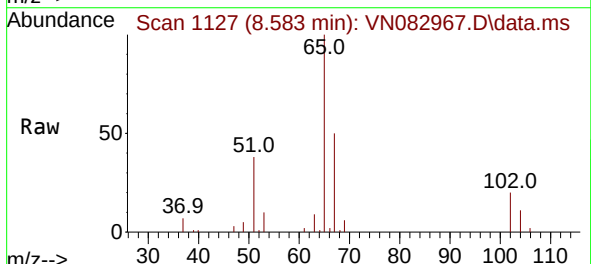
Instrument :
MSVOA_N
ClientSampleId :
SP-1

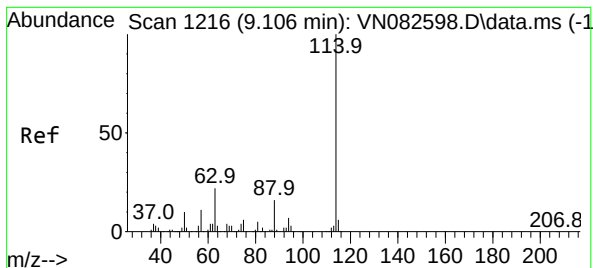
Tgt Ion:	84	Resp:	5109
Ion	Ratio	Lower	Upper
84	100		
49	99.9	119.6	179.4#
51	29.6	34.8	52.2#
86	54.6	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 57.278 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082967.D
Acq: 17 Jul 2024 16:48

Tgt Ion:	65	Resp:	58831
Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082967.D

Acq: 17 Jul 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

SP-1

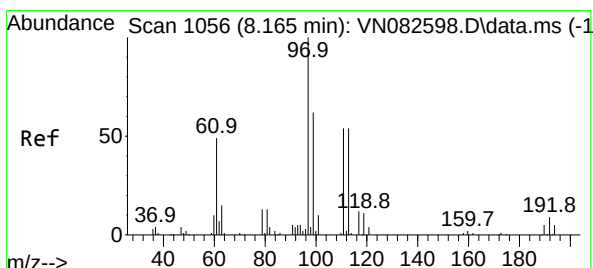
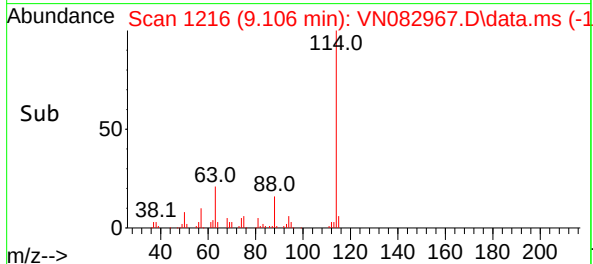
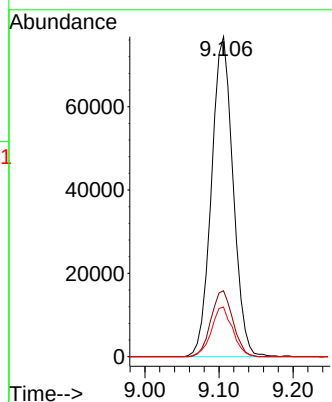
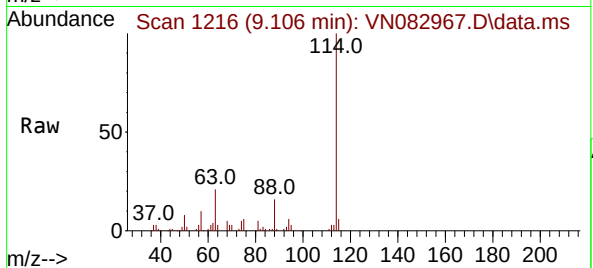
Tgt Ion:114 Resp: 155383

Ion Ratio Lower Upper

114 100

63 20.6 0.0 44.6

88 15.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 48.547 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082967.D

Acq: 17 Jul 2024 16:48

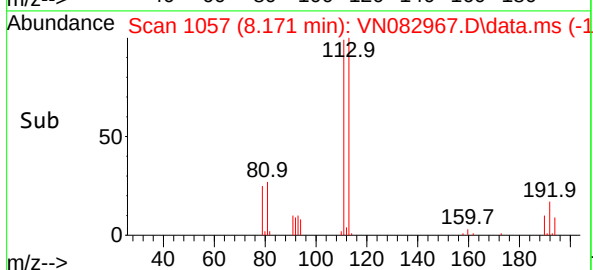
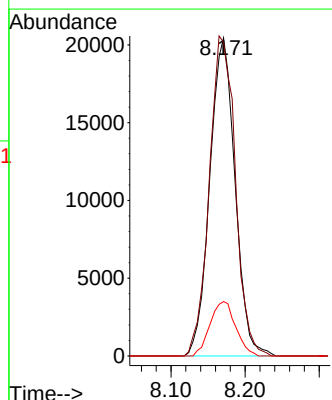
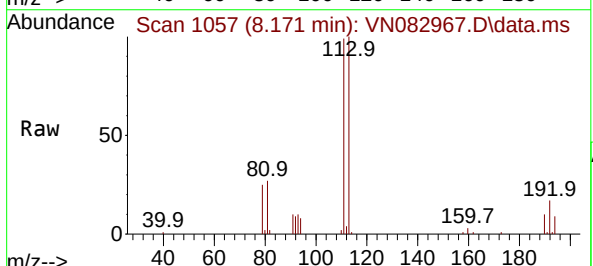
Tgt Ion:113 Resp: 48404

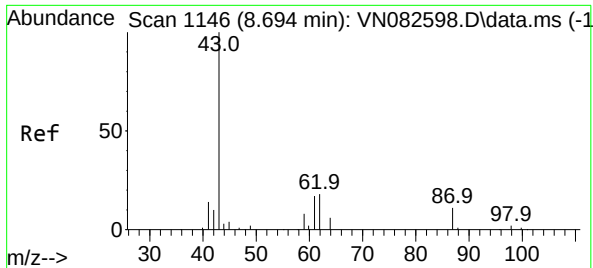
Ion Ratio Lower Upper

113 100

111 103.5 82.4 123.6

192 17.4 14.9 22.3

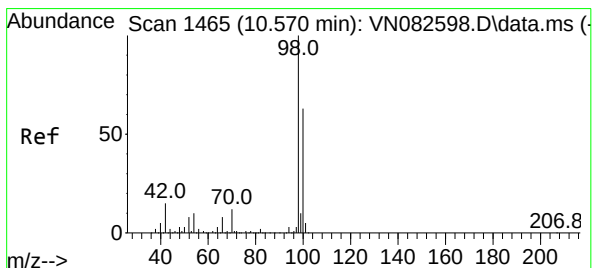
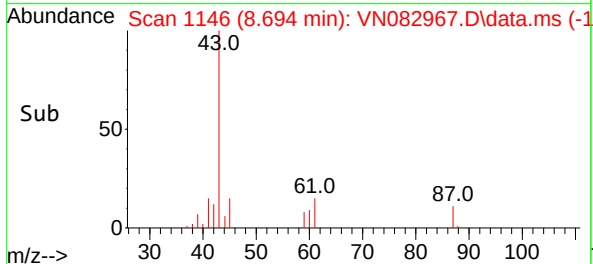
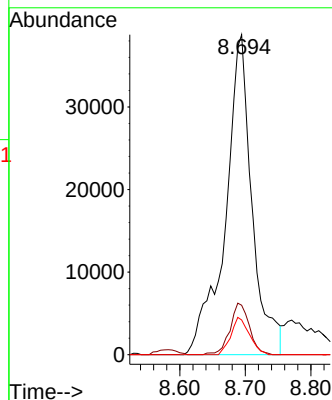
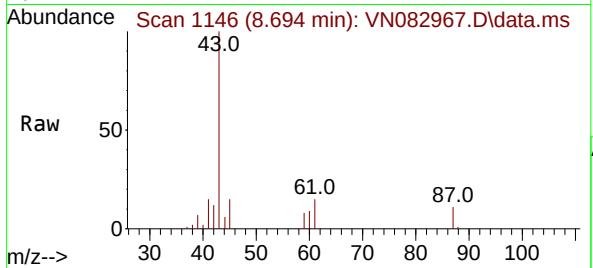




#43
Isopropyl Acetate
Concen: 41.078 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082967.D
Acq: 17 Jul 2024 16:48

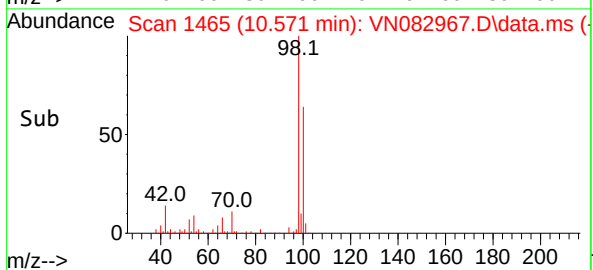
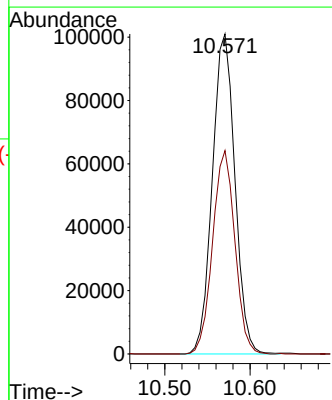
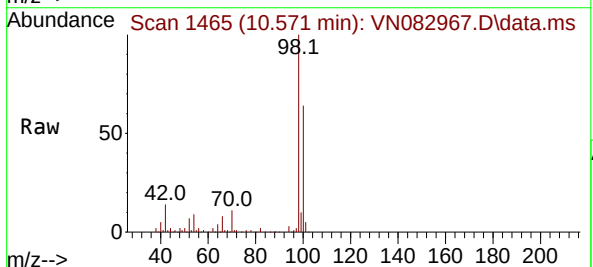
Instrument :
MSVOA_N
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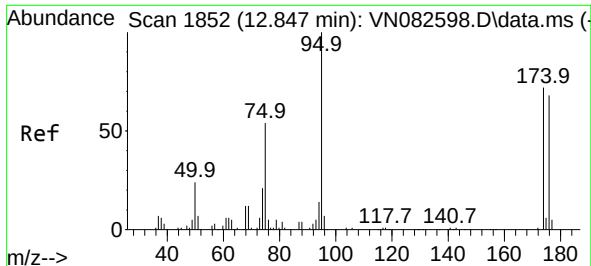
Tgt Ion: 43 Resp: 109801
Ion Ratio Lower Upper
43 100
61 11.7 17.8 26.6#
87 8.1 8.2 12.2#



#50
Toluene-d8
Concen: 50.458 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082967.D
Acq: 17 Jul 2024 16:48

Tgt Ion: 98 Resp: 185816
Ion Ratio Lower Upper
98 100
100 62.7 51.5 77.3

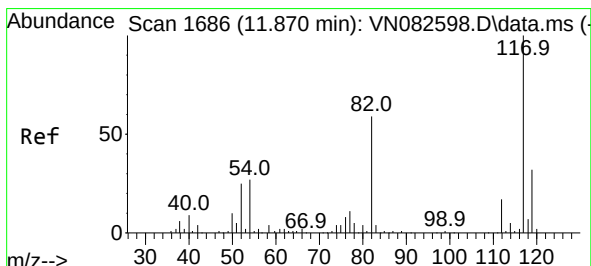
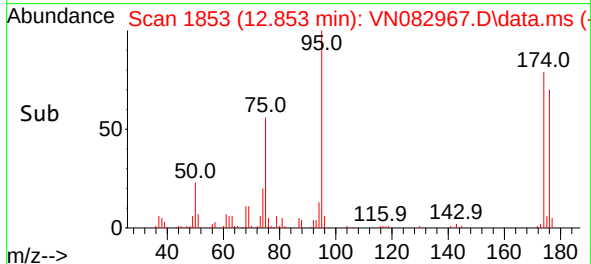
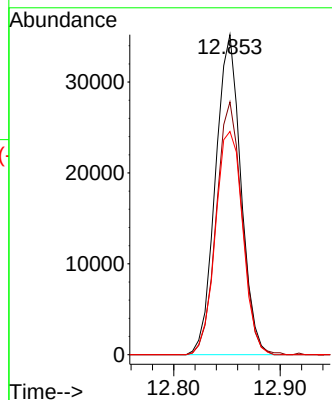
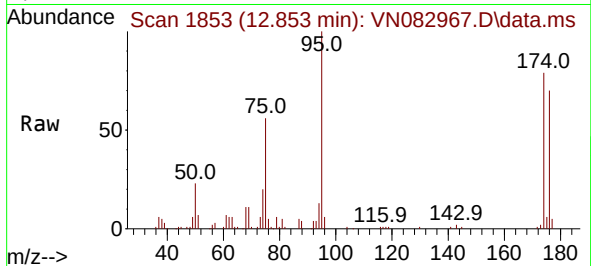




#62
4-Bromofluorobenzene
Concen: 44.055 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082967.D
Acq: 17 Jul 2024 16:48

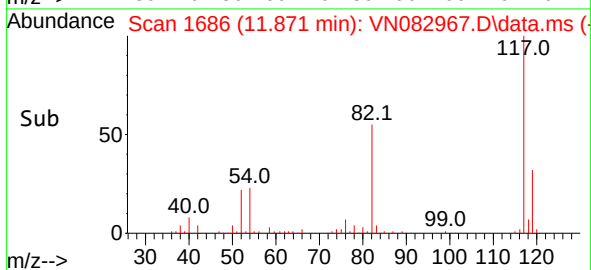
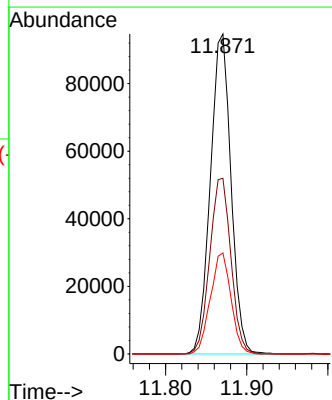
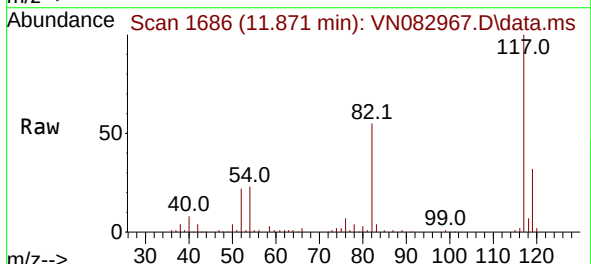
Instrument :
MSVOA_N
ClientSampleId :
SP-1

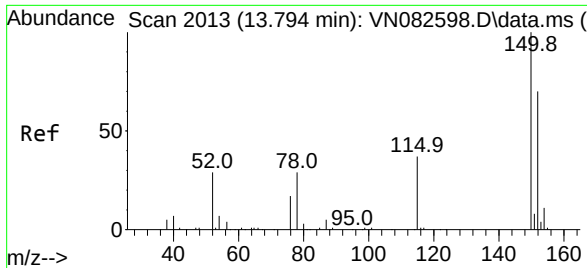
Tgt Ion: 95 Resp: 58277
Ion Ratio Lower Upper
95 100
174 80.2 0.0 159.2
176 75.2 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN082967.D
Acq: 17 Jul 2024 16:48

Tgt Ion: 117 Resp: 167311
Ion Ratio Lower Upper
117 100
82 54.9 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# 20
 Delta R.T. -0.000 min
 Lab File: VN082967.D
 Acq: 17 Jul 2024 16:48

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-1

Tgt Ion:152 Resp: 65022
 Ion Ratio Lower Upper
 152 100
 115 60.6 30.6 91.6
 150 156.5 0.0 348.6

