

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071724\
 Data File : VN082968.D
 Acq On : 17 Jul 2024 17:12
 Operator : JC\MD
 Sample : P3266-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-2

Quant Time: Jul 18 05:27:34 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)

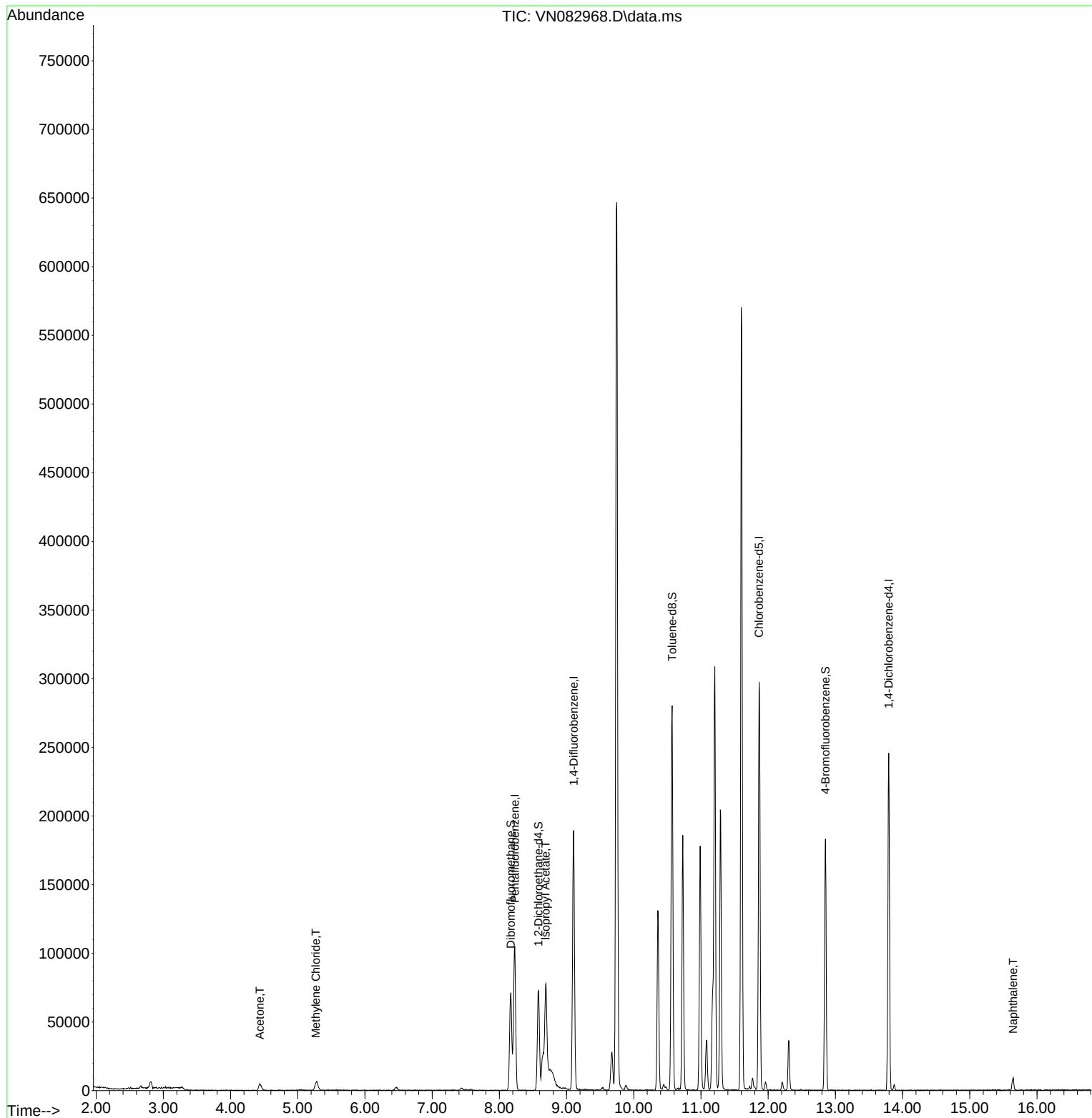
Internal Standards						
1) Pentafluorobenzene	8.229	168	72084	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	155927	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	165301	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	63515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	60286	59.661	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.320%
35) Dibromofluoromethane	8.171	113	49582	49.555	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	10.570	98	190291	51.493	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.980%
62) 4-Bromofluorobenzene	12.853	95	58769	44.272	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	88.540%
Target Compounds						
					Qvalue	
16) Acetone	4.436	43	9881	27.774	ug/l	96
20) Methylene Chloride	5.271	84	5301	6.170	ug/l #	69
43) Isopropyl Acetate	8.688	43	114597	42.849	ug/l #	83
95) Naphthalene	15.647	128	9172	2.381	ug/l	98

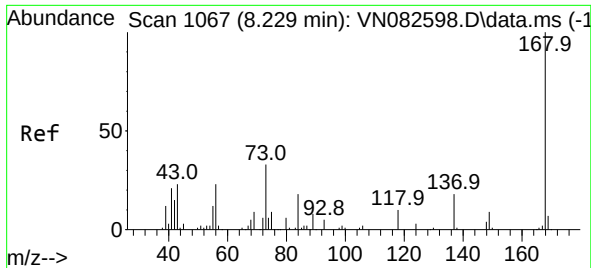
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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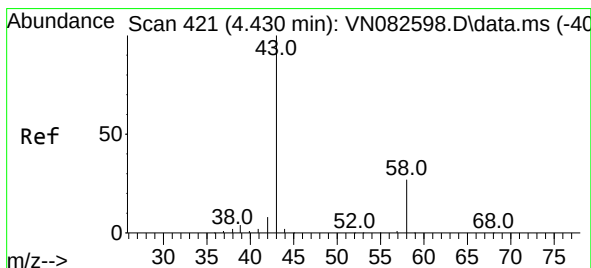
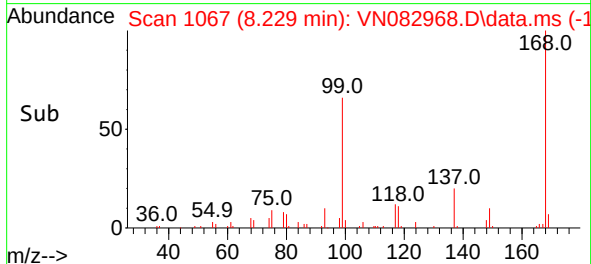
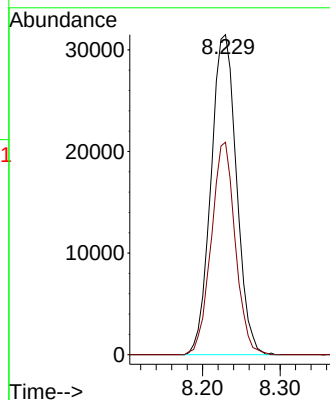
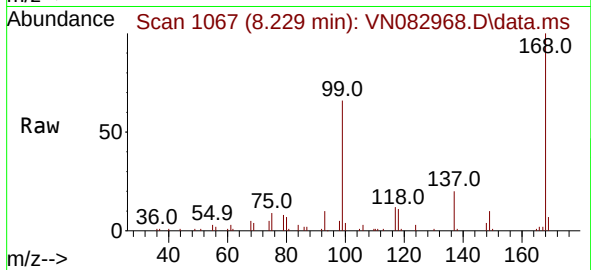




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082968.D
Acq: 17 Jul 2024 17:12

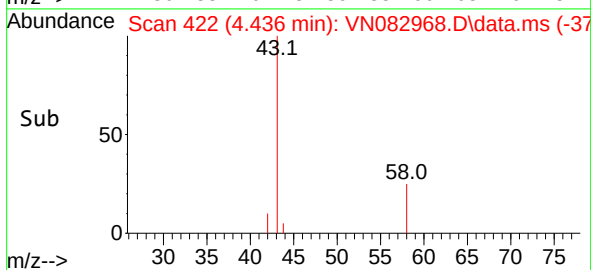
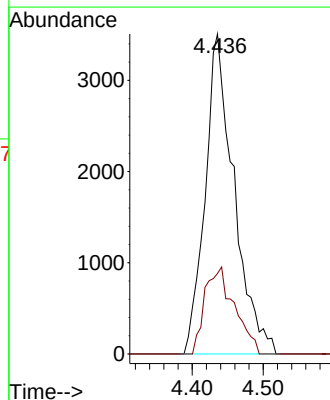
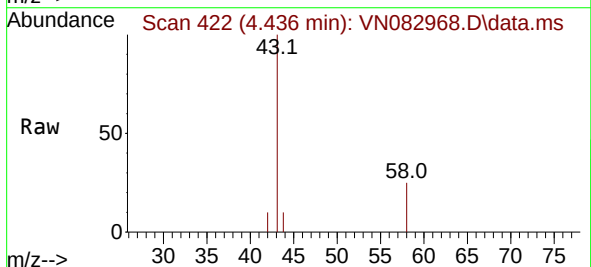
Instrument :
MSVOA_N
ClientSampleId :
SP-2

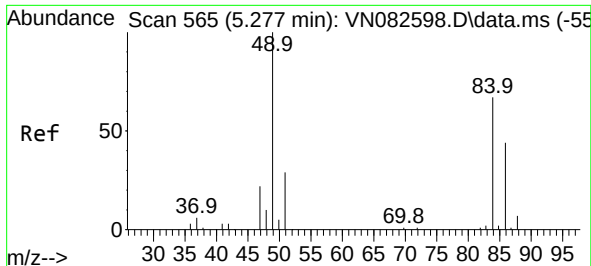
Tgt Ion:168 Resp: 72084
Ion Ratio Lower Upper
168 100
99 66.4 48.2 72.4



#16
Acetone
Concen: 27.774 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082968.D
Acq: 17 Jul 2024 17:12

Tgt Ion: 43 Resp: 9881
Ion Ratio Lower Upper
43 100
58 25.1 21.8 32.6

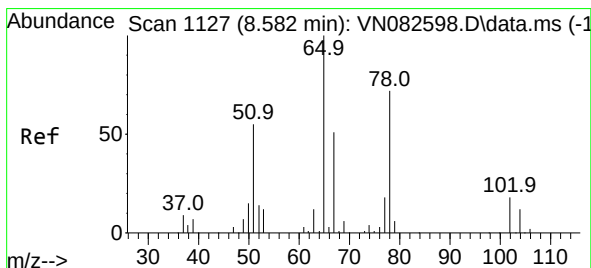
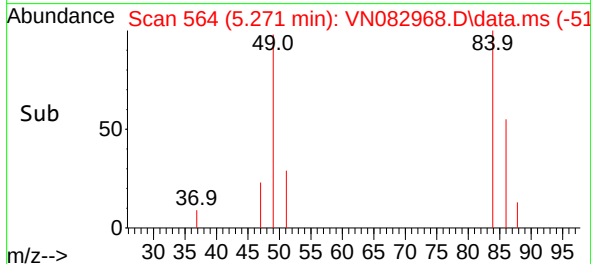
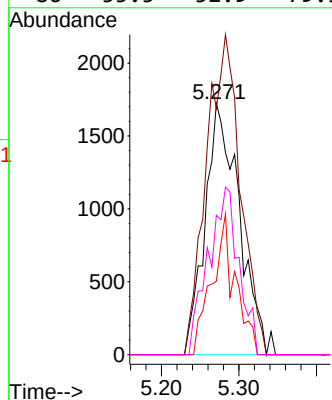
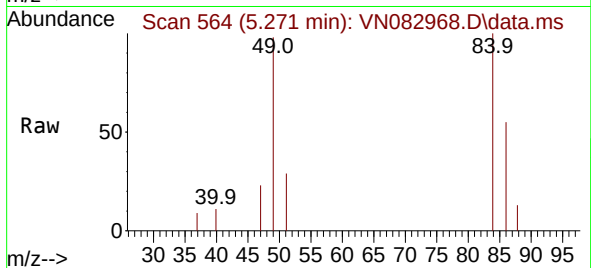




#20
Methylene Chloride
Concen: 6.170 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082968.D
Acq: 17 Jul 2024 17:12

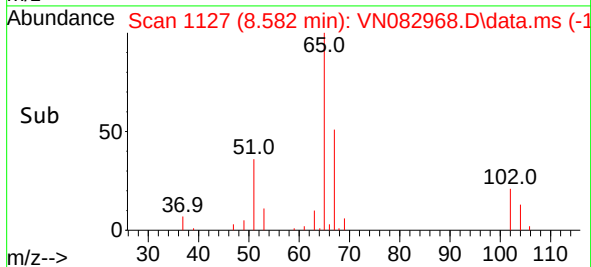
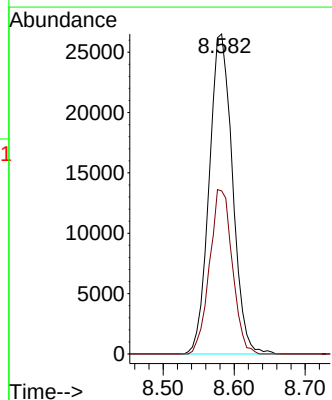
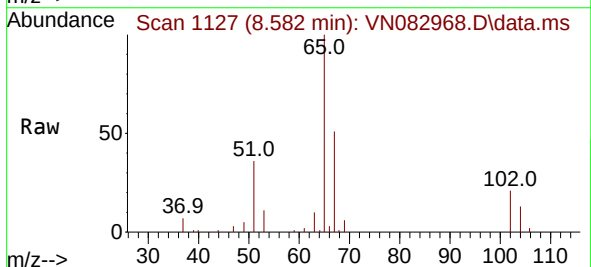
Instrument :
MSVOA_N
ClientSampleId :
SP-2

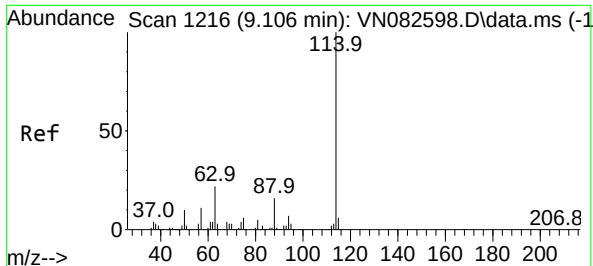
Tgt Ion:	84	Resp:	5301
Ion	Ratio	Lower	Upper
84	100		
49	98.0	119.6	179.4#
51	29.2	34.8	52.2#
86	55.5	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 59.661 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082968.D
Acq: 17 Jul 2024 17:12

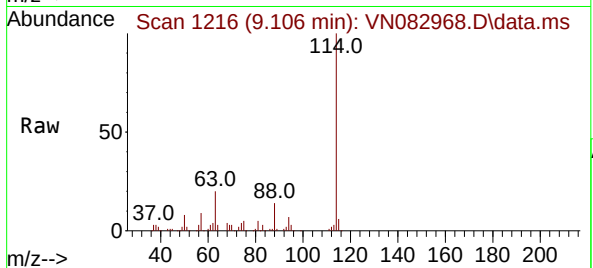
Tgt Ion:	65	Resp:	60286
Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	104.4



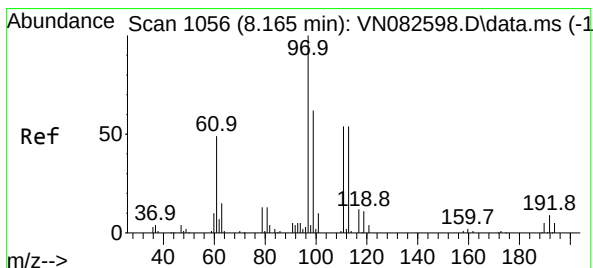
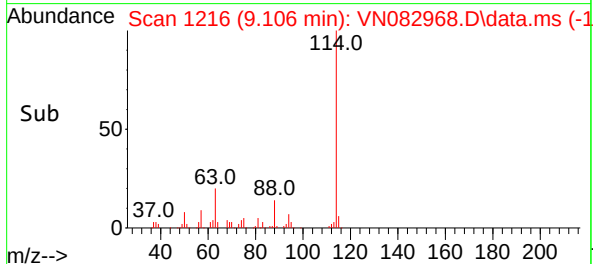
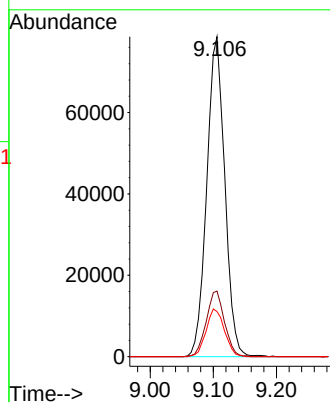


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082968.D
Acq: 17 Jul 2024 17:12

Instrument :
MSVOA_N
ClientSampleId :
SP-2

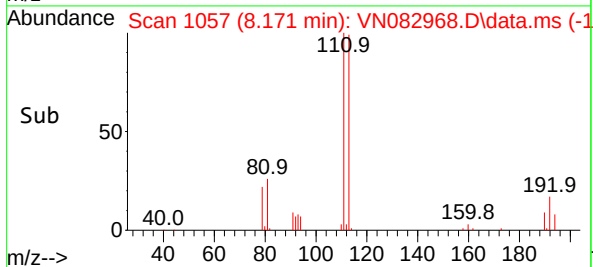
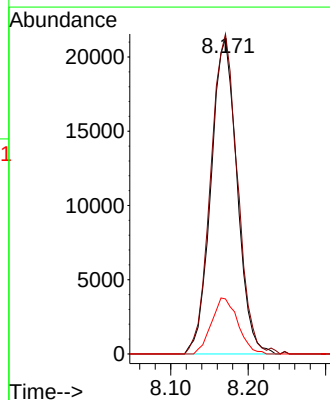
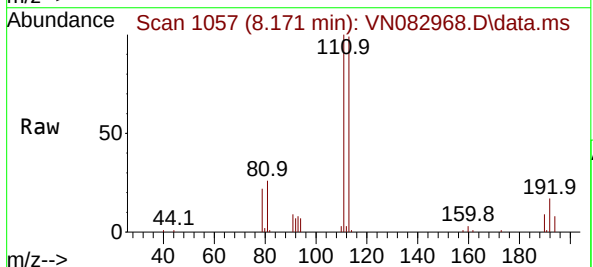


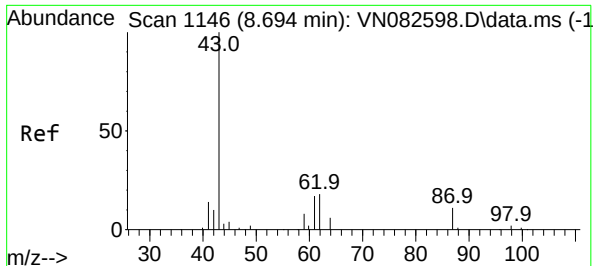
Tgt Ion:114 Resp: 155927
Ion Ratio Lower Upper
114 100
63 20.5 0.0 44.6
88 14.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.555 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082968.D
Acq: 17 Jul 2024 17:12

Tgt Ion:113 Resp: 49582
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 17.9 14.9 22.3





#43

Isopropyl Acetate

Concen: 42.849 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082968.D

Acq: 17 Jul 2024 17:12

Instrument :

MSVOA_N

ClientSampleId :

SP-2

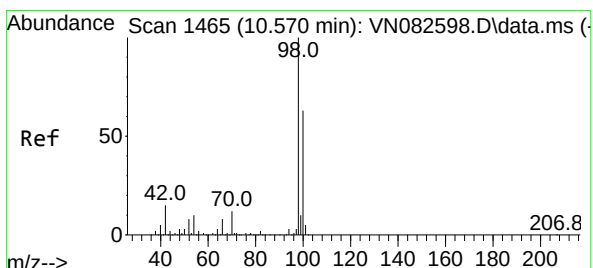
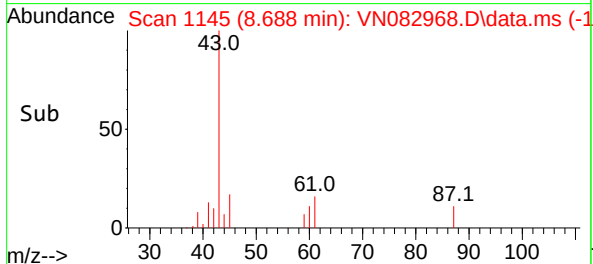
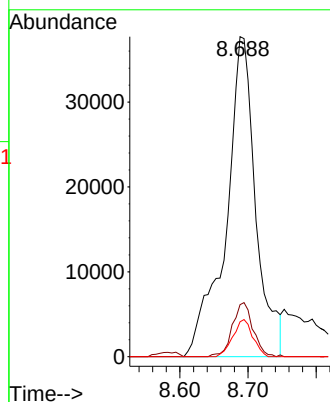
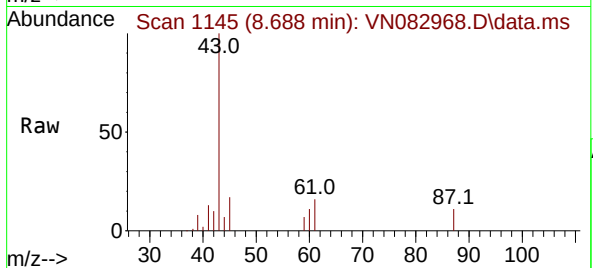
Tgt Ion: 43 Resp: 114597

Ion Ratio Lower Upper

43 100

61 11.7 17.8 26.6#

87 7.7 8.2 12.2#



#50

Toluene-d8

Concen: 51.493 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN082968.D

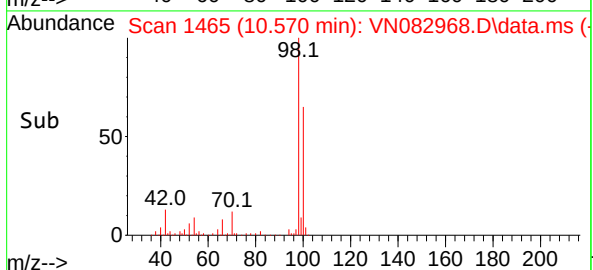
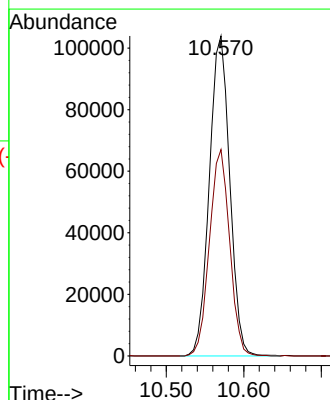
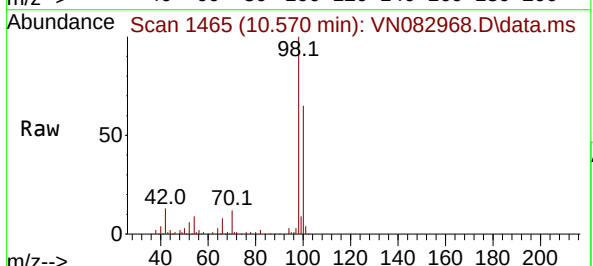
Acq: 17 Jul 2024 17:12

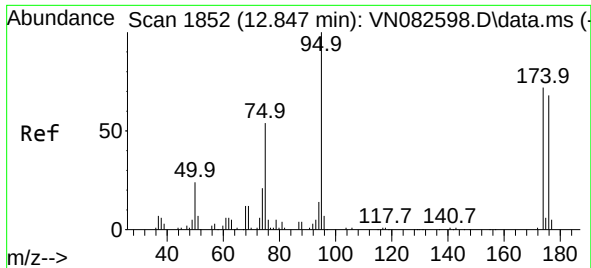
Tgt Ion: 98 Resp: 190291

Ion Ratio Lower Upper

98 100

100 63.7 51.5 77.3

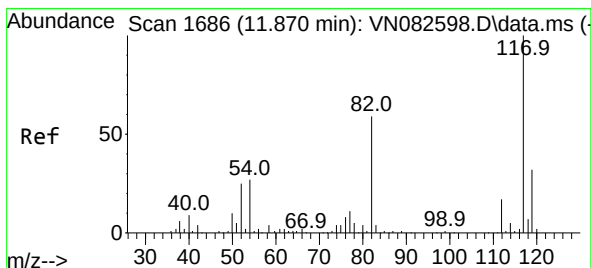
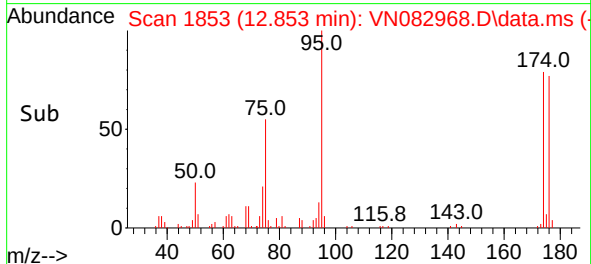
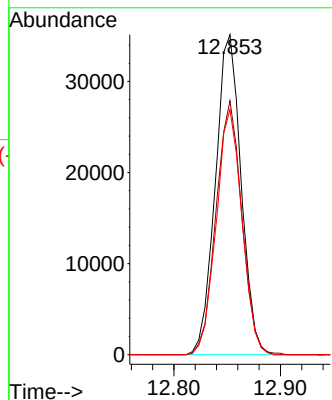
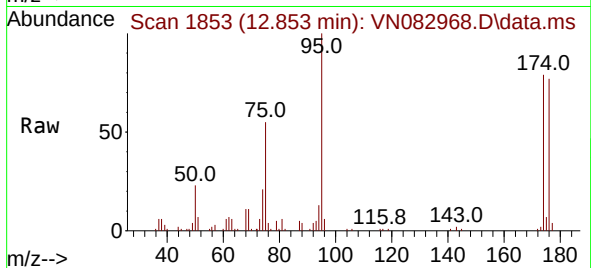




#62
4-Bromofluorobenzene
Concen: 44.272 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082968.D
Acq: 17 Jul 2024 17:12

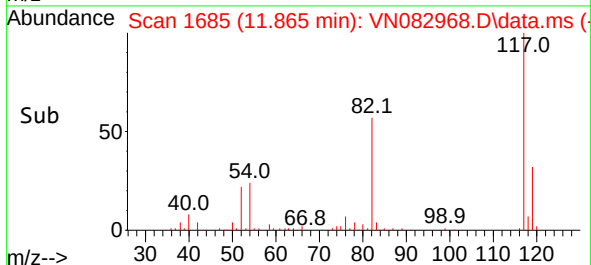
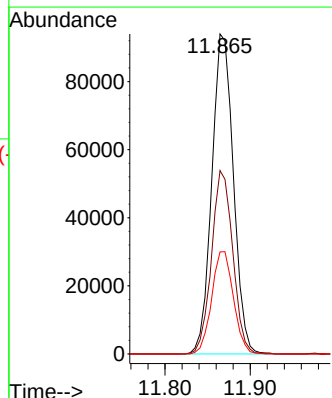
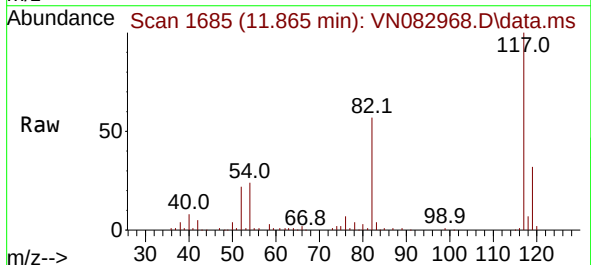
Instrument :
MSVOA_N
ClientSampleId :
SP-2

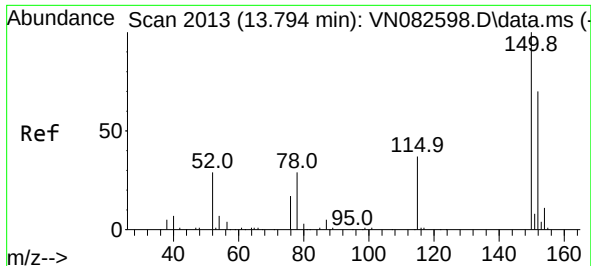
Tgt Ion: 95 Resp: 58769
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.2
176 76.6 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082968.D
Acq: 17 Jul 2024 17:12

Tgt Ion: 117 Resp: 165301
Ion Ratio Lower Upper
117 100
82 57.3 47.5 71.3
119 31.9 25.6 38.4

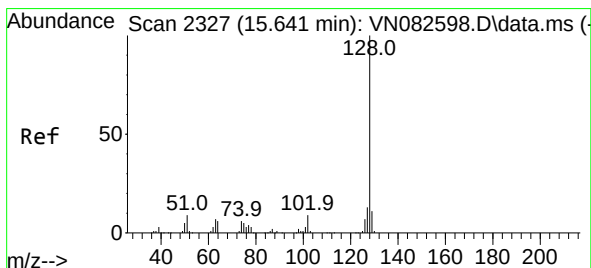
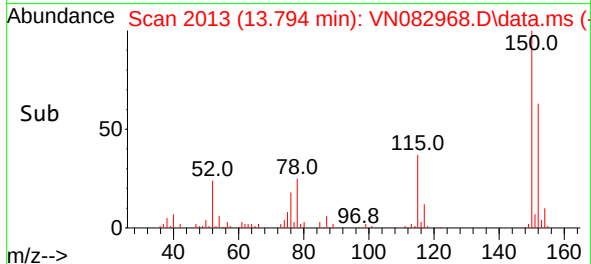
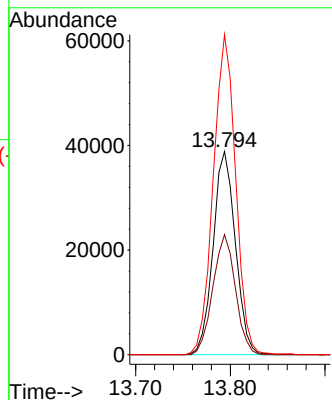
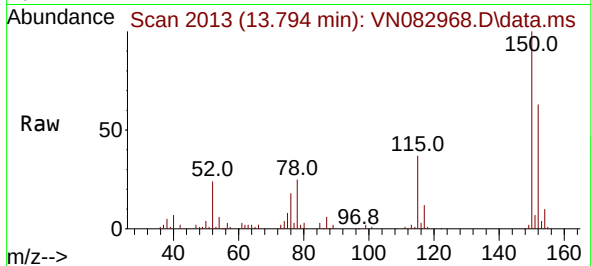




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. -0.000 min
 Lab File: VN082968.D
 Acq: 17 Jul 2024 17:12

Instrument :
 MSVOA_N
 ClientSampleId :
 SP-2

Tgt Ion:152 Resp: 63515
 Ion Ratio Lower Upper
 152 100
 115 59.7 30.6 91.6
 150 158.1 0.0 348.6



#95
 Naphthalene
 Concen: 2.381 ug/l
 RT: 15.647 min Scan# 2328
 Delta R.T. 0.006 min
 Lab File: VN082968.D
 Acq: 17 Jul 2024 17:12

Tgt Ion:128 Resp: 9172
 Ion Ratio Lower Upper
 128 100
 127 13.3 10.6 16.0
 129 9.3 8.6 12.8

