

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071224\
 Data File : VN082907.D
 Acq On : 12 Jul 2024 18:17
 Operator : JC\MD
 Sample : P3224-14
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 400STEVEN-4

Quant Time: Jul 15 01:17:11 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)

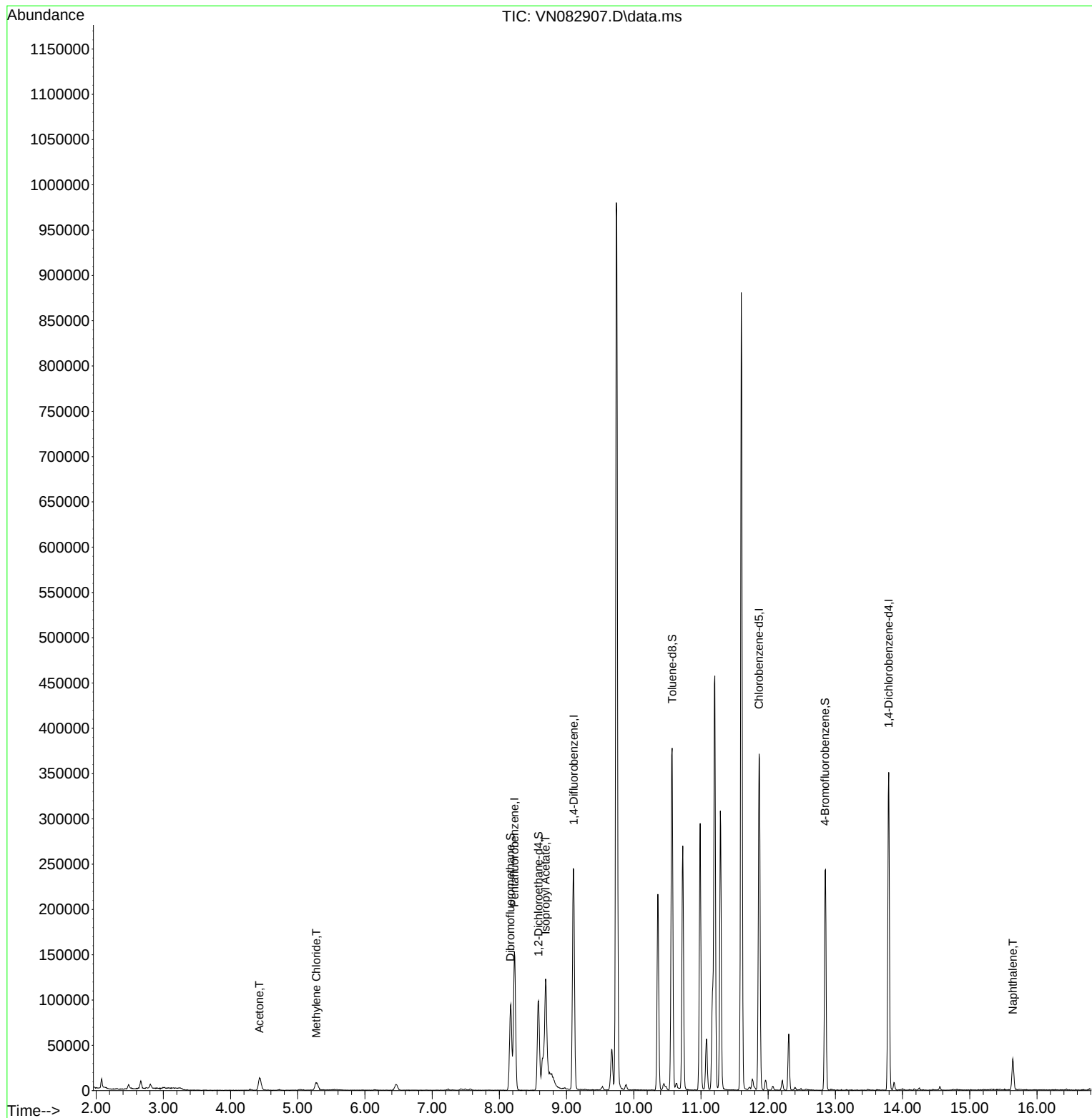
Internal Standards						
1) Pentafluorobenzene	8.224	168	106432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	210782	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	214391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	91431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	83522	55.981	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.960%
35) Dibromofluoromethane	8.165	113	67434	49.858	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.720%
50) Toluene-d8	10.571	98	258524	51.751	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.500%
62) 4-Bromofluorobenzene	12.847	95	81885	45.632	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.260%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	26400	50.259	ug/l	92
20) Methylene Chloride	5.277	84	7309	5.762	ug/l #	87
43) Isopropyl Acetate	8.688	43	205476	57.865	ug/l #	81
95) Naphthalene	15.641	128	33909	6.114	ug/l	99

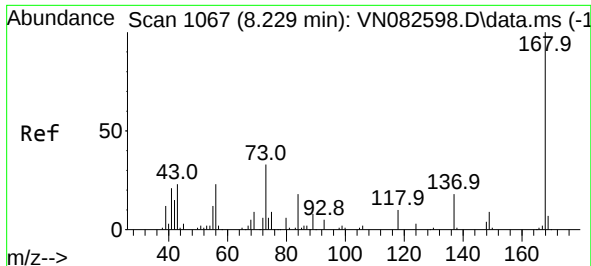
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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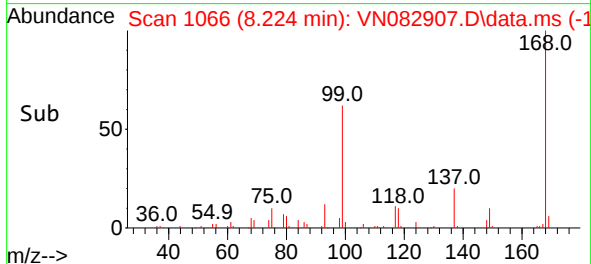
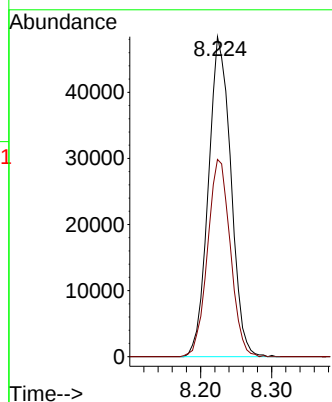
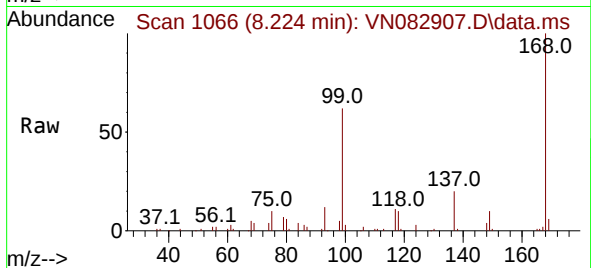




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

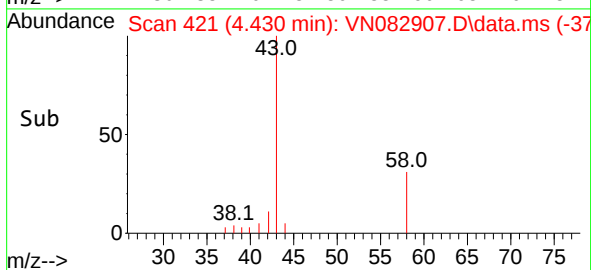
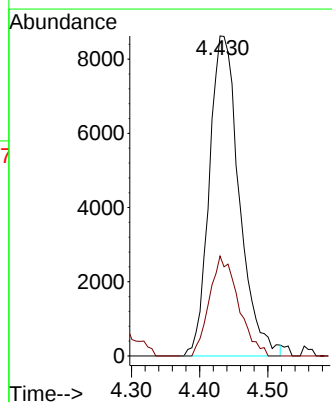
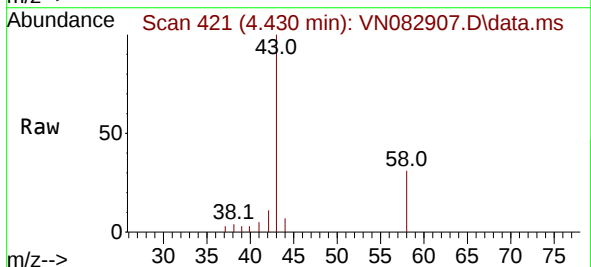
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-4

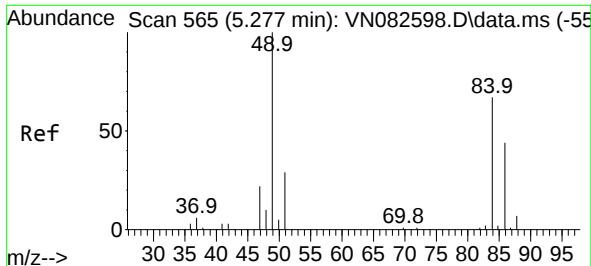
Tgt Ion:168 Resp: 106432
Ion Ratio Lower Upper
168 100
99 61.7 48.2 72.4



#16
Acetone
Concen: 50.259 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

Tgt Ion: 43 Resp: 26400
Ion Ratio Lower Upper
43 100
58 31.2 21.8 32.6

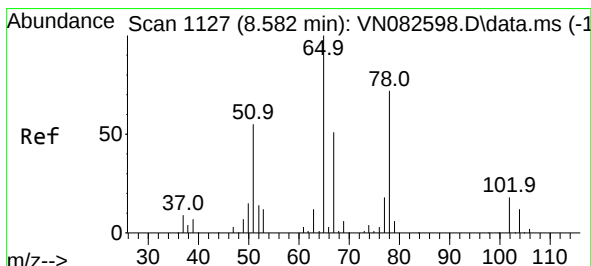
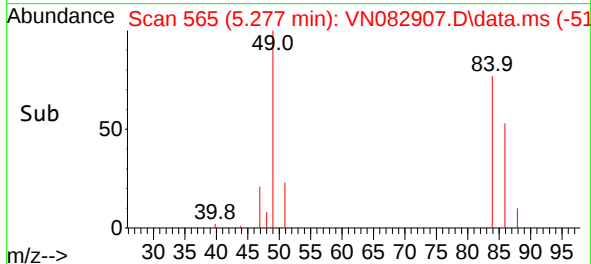
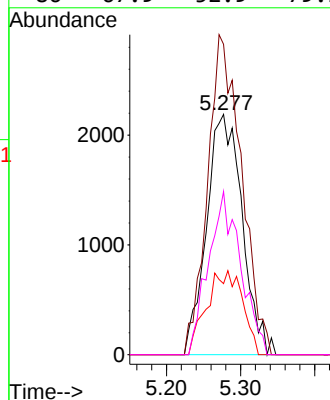
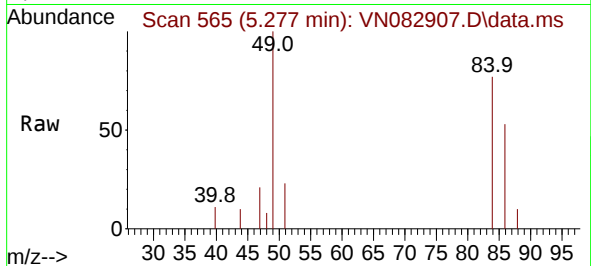




#20
Methylene Chloride
Concen: 5.762 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

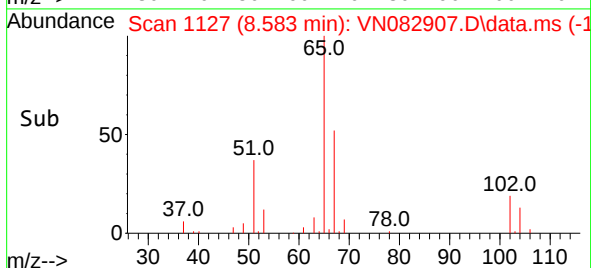
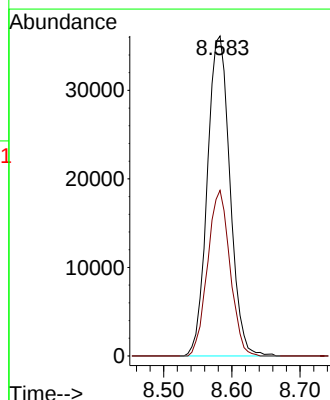
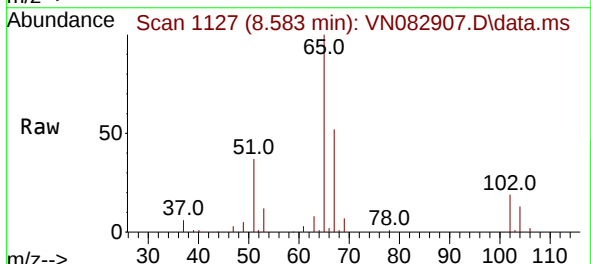
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-4

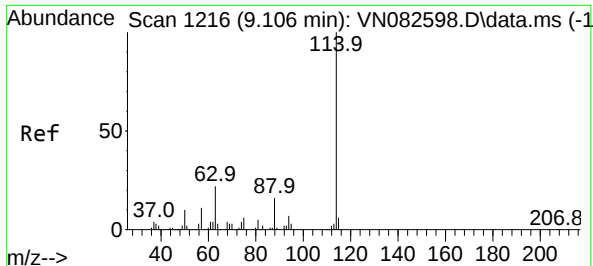
Tgt Ion:	84	Resp:	7309
Ion	Ratio	Lower	Upper
84	100		
49	129.2	119.6	179.4
51	29.6	34.8	52.2#
86	67.9	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 55.981 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

Tgt Ion:	65	Resp:	83522
Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	104.4

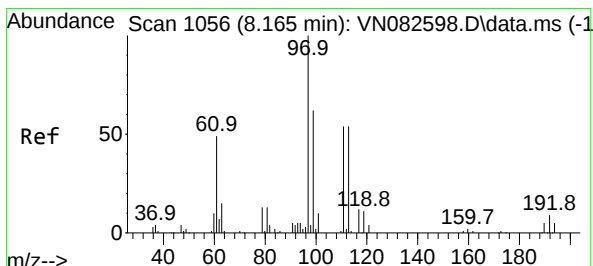
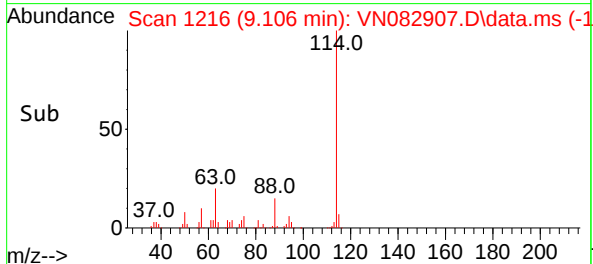
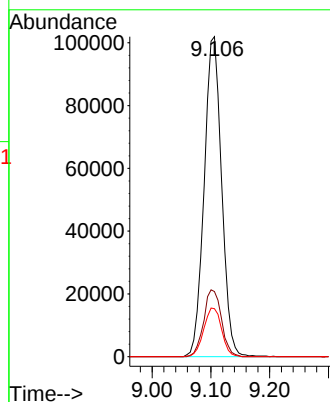
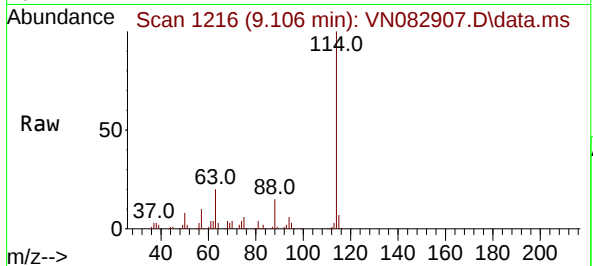




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

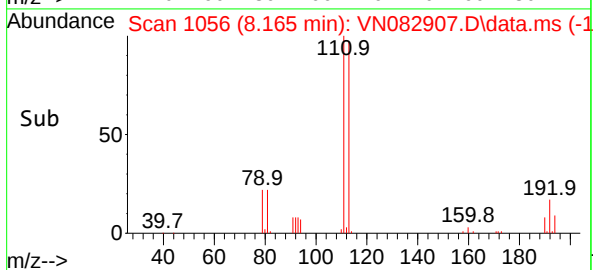
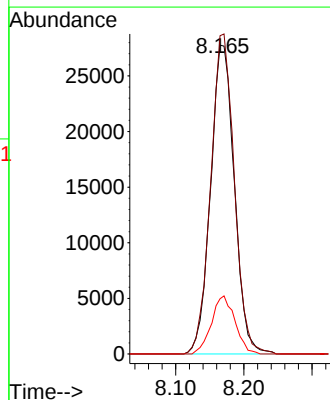
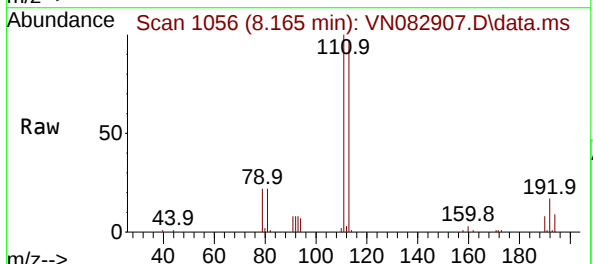
Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-4

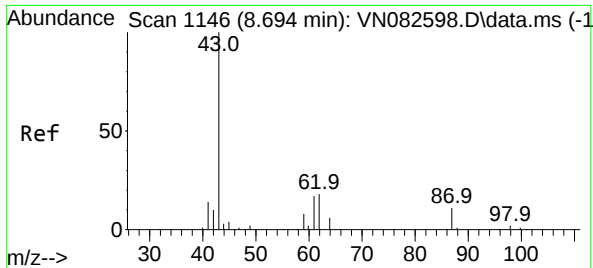
Tgt Ion:114 Resp: 210782
Ion Ratio Lower Upper
114 100
63 20.3 0.0 44.6
88 15.0 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.858 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

Tgt Ion:113 Resp: 67434
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 18.6 14.9 22.3

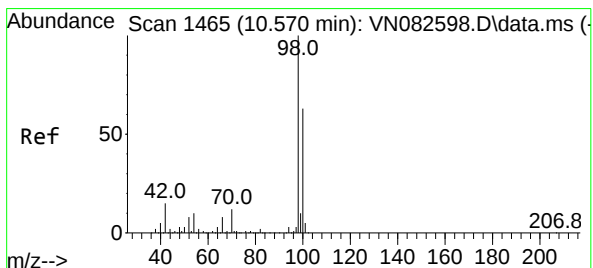
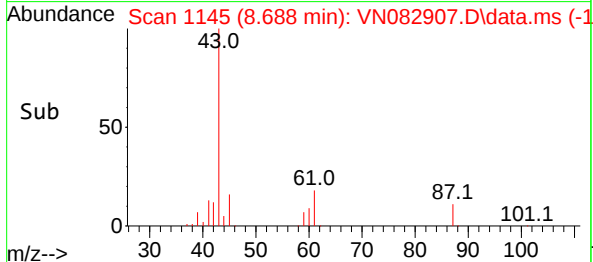
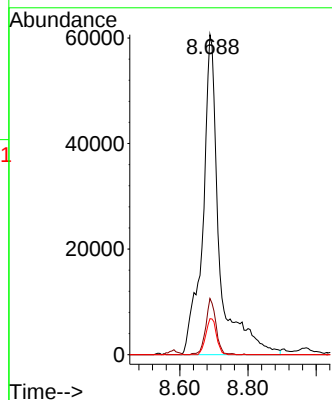
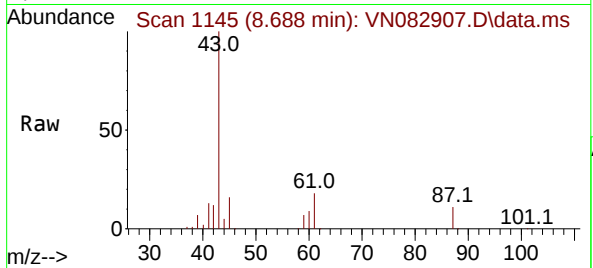




#43
Isopropyl Acetate
Concen: 57.865 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

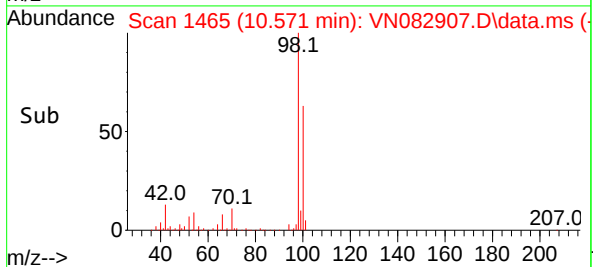
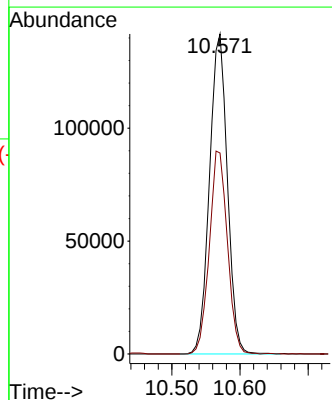
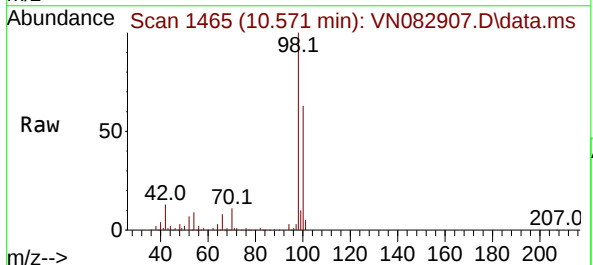
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ClientSampleId :
400STEVEN-4

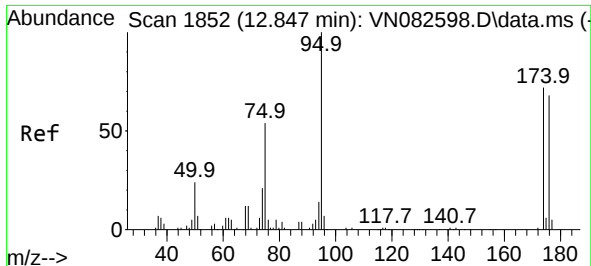
Tgt Ion: 43 Resp: 205476
Ion Ratio Lower Upper
43 100
61 10.8 17.8 26.6#
87 7.2 8.2 12.2#



#50
Toluene-d8
Concen: 51.751 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

Tgt Ion: 98 Resp: 258524
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

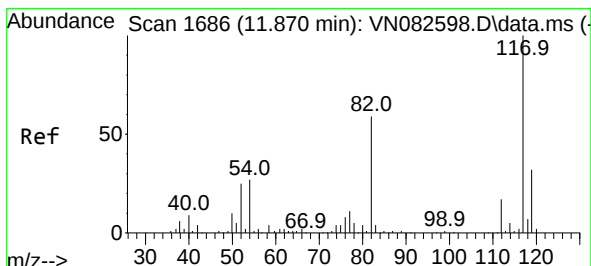
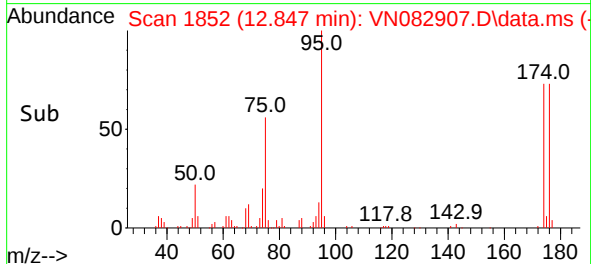
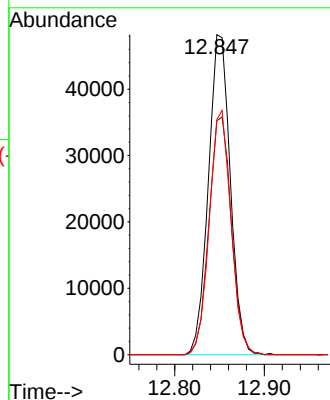
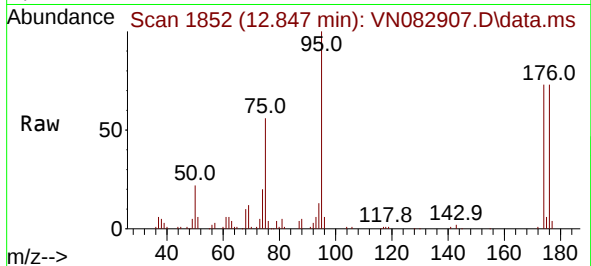




#62
4-Bromofluorobenzene
Concen: 45.632 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

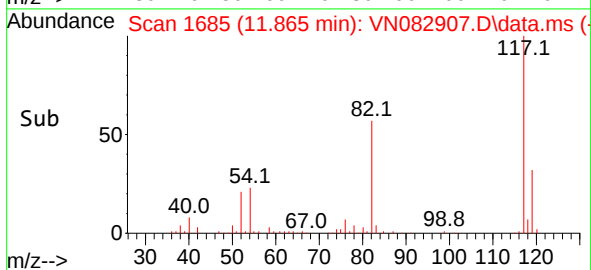
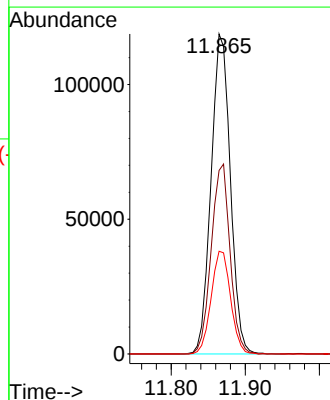
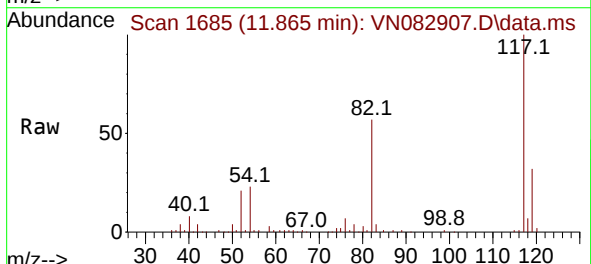
Instrument :
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ClientSampleId :
400STEVEN-4

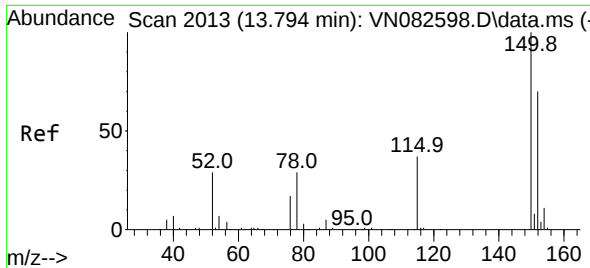
Tgt Ion: 95 Resp: 81885
Ion Ratio Lower Upper
95 100
174 76.0 0.0 159.2
176 75.1 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.005 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

Tgt Ion: 117 Resp: 214391
Ion Ratio Lower Upper
117 100
82 57.3 47.5 71.3
119 32.1 25.6 38.4

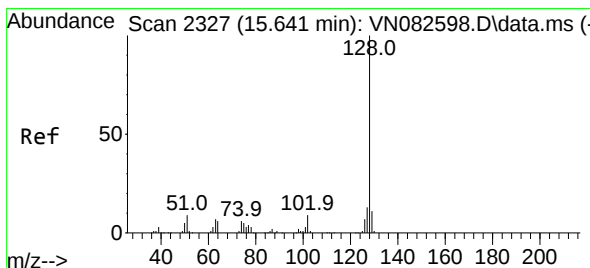
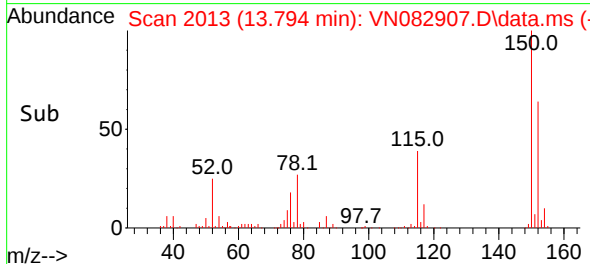
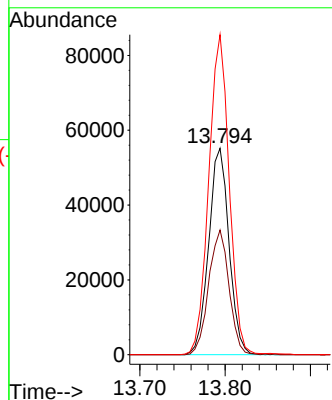
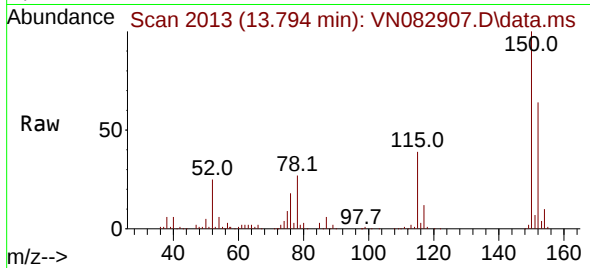




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

Instrument :
MSVOA_N
ClientSampleId :
400STEVEN-4

Tgt Ion	152	Resp:	91431
Ion	Ratio	Lower	Upper
152	100		
115	60.4	30.6	91.6
150	156.1	0.0	348.6



#95
Naphthalene
Concen: 6.114 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082907.D
Acq: 12 Jul 2024 18:17

Tgt Ion	128	Resp:	33909
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.2	8.6	12.8

