

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070324\
 Data File : VN082808.D
 Acq On : 03 Jul 2024 17:16
 Operator : JC\MD
 Sample : P3152-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 445

Quant Time: Jul 04 00:02:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 2024
 Response via : Initial Calibration

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

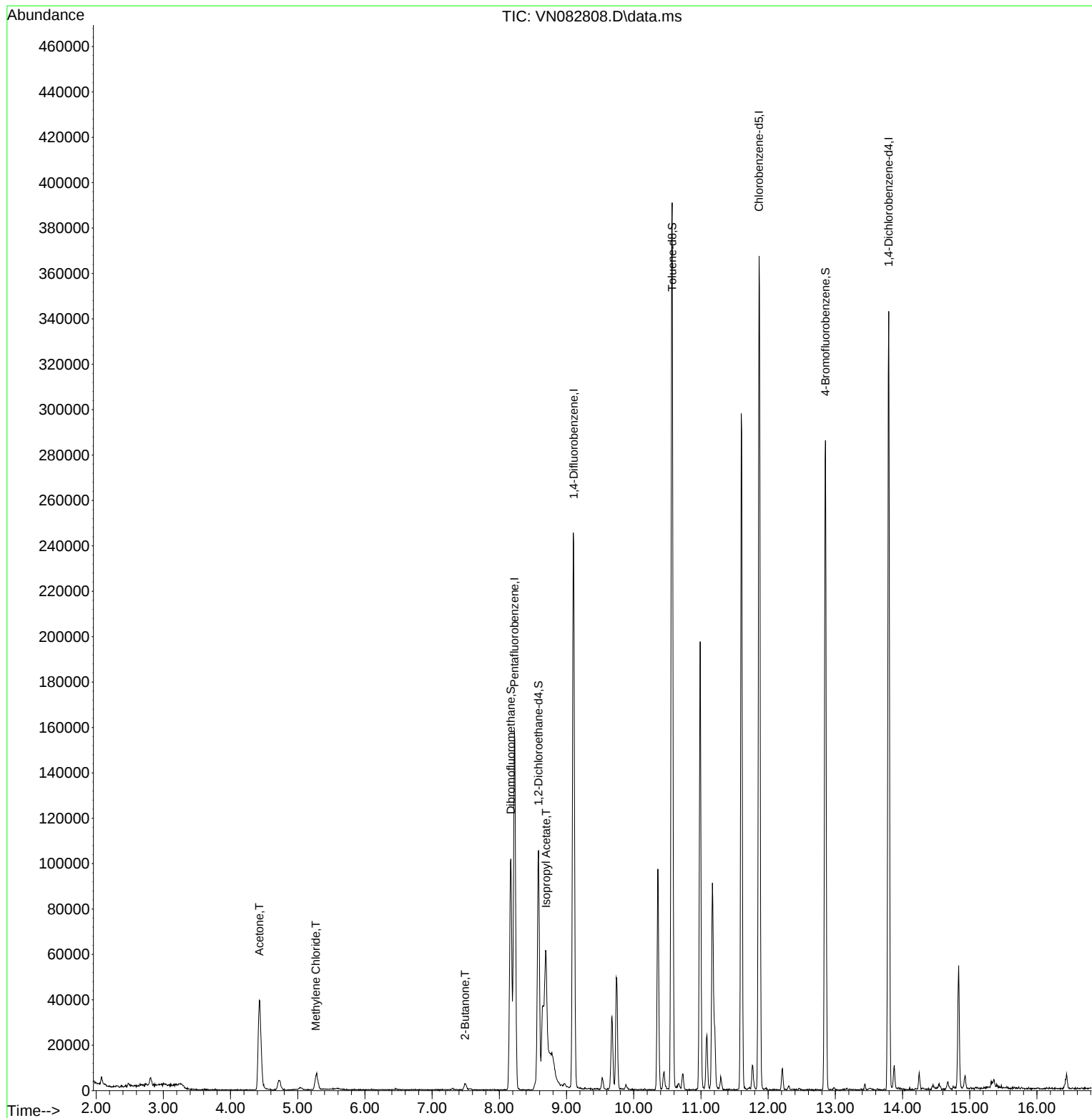
Internal Standards						
1) Pentafluorobenzene	8.224	168	110486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	211333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	86769	50.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.840%
35) Dibromofluoromethane	8.171	113	71416	51.326	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.660%
50) Toluene-d8	10.571	98	268557	51.610	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.220%
62) 4-Bromofluorobenzene	12.853	95	96992	54.277	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	108.560%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	76448	118.423	ug/l	98
20) Methylene Chloride	5.271	84	5470	3.349	ug/l #	70
25) 2-Butanone	7.489	43	5255	5.328	ug/l	100
43) Isopropyl Acetate	8.694	43	103534	27.623	ug/l #	77

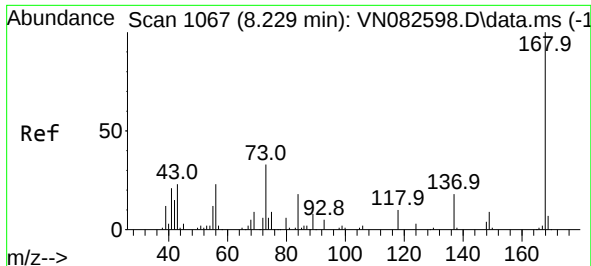
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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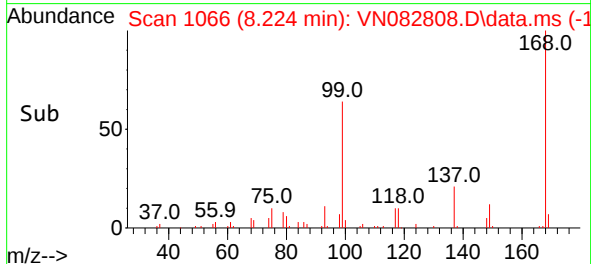
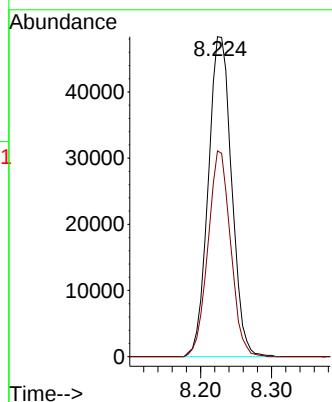
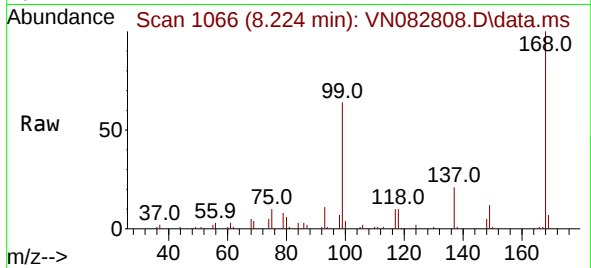




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082808.D
Acq: 03 Jul 2024 17:16

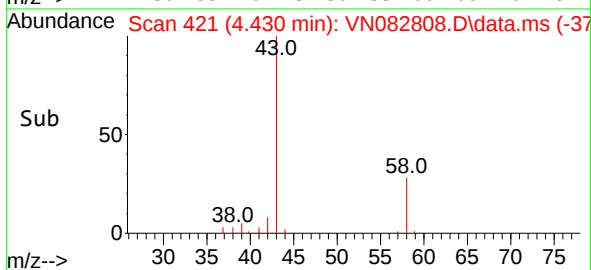
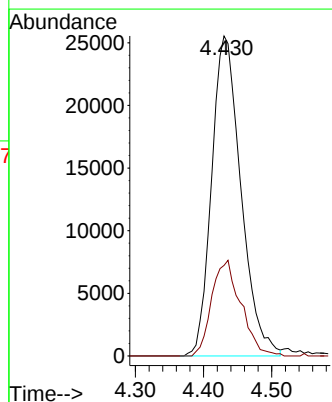
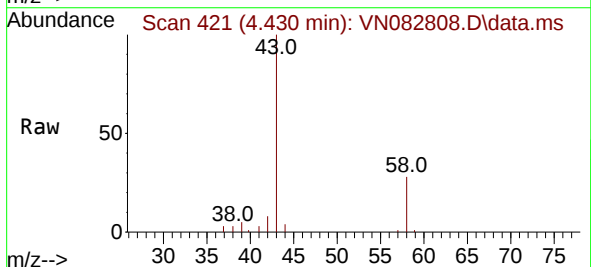
Instrument :
MSVOA_N
ClientSampleId :
445

Tgt Ion:168 Resp: 110486
Ion Ratio Lower Upper
168 100
99 64.3 48.2 72.4



#16
Acetone
Concen: 118.423 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082808.D
Acq: 03 Jul 2024 17:16

Tgt Ion: 43 Resp: 76448
Ion Ratio Lower Upper
43 100
58 28.3 21.8 32.6

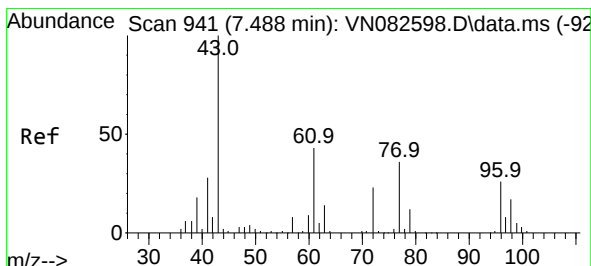
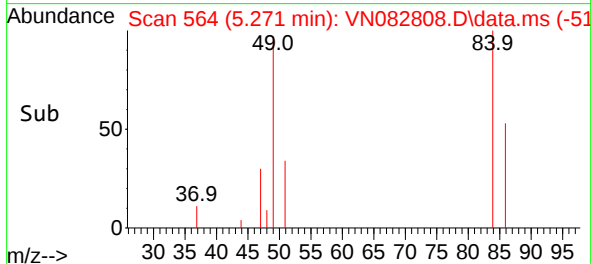
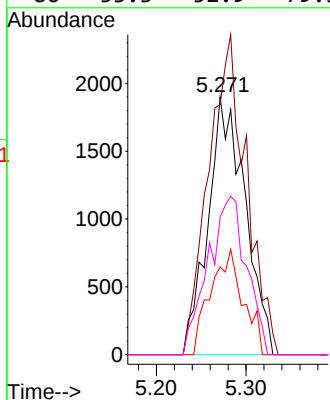
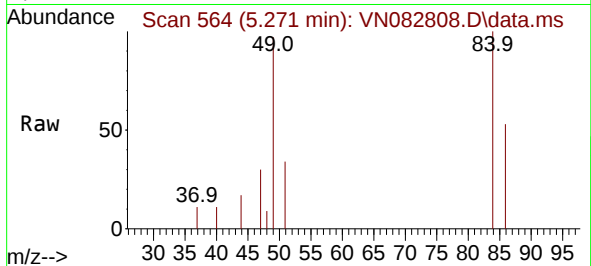




#20
Methylene Chloride
Concen: 3.349 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082808.D
Acq: 03 Jul 2024 17:16

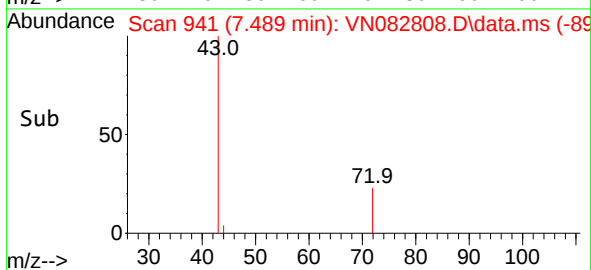
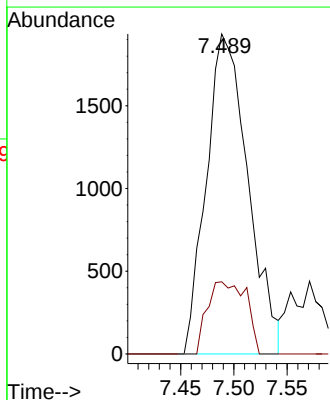
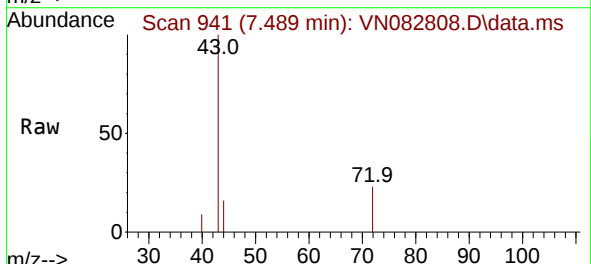
Instrument :
MSVOA_N
ClientSampleId :
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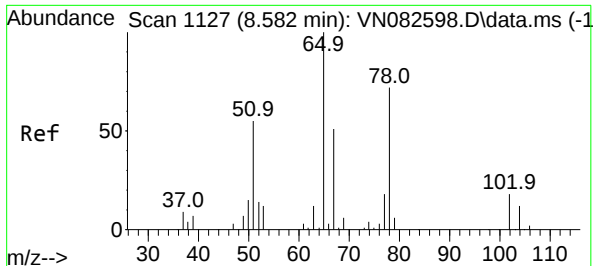
Tgt Ion:	84	Resp:	5470
Ion	Ratio	Lower	Upper
84	100		
49	97.1	119.6	179.4#
51	34.0	34.8	52.2#
86	53.3	52.9	79.3



#25
2-Butanone
Concen: 5.328 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082808.D
Acq: 03 Jul 2024 17:16

Tgt Ion:	43	Resp:	5255
Ion	Ratio	Lower	Upper
43	100		
72	22.5	18.2	27.2

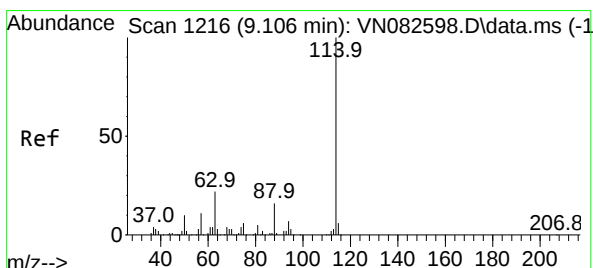
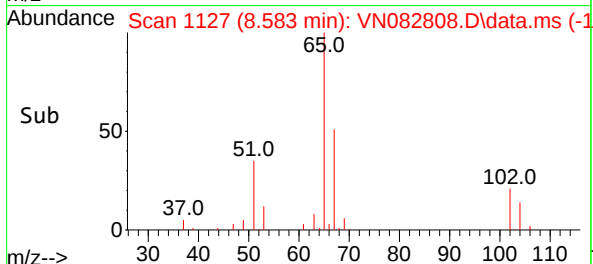
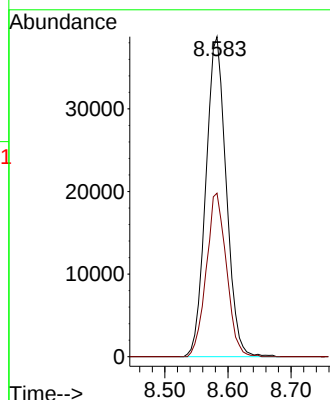
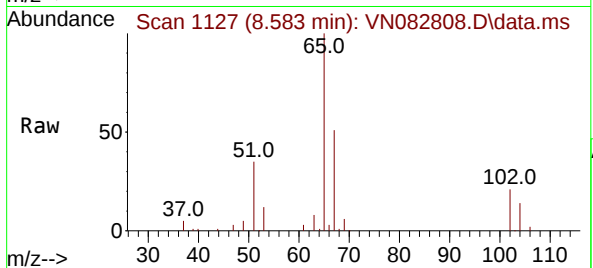




#33
 1,2-Dichloroethane-d4
 Concen: 50.925 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN082808.D
 Acq: 03 Jul 2024 17:16

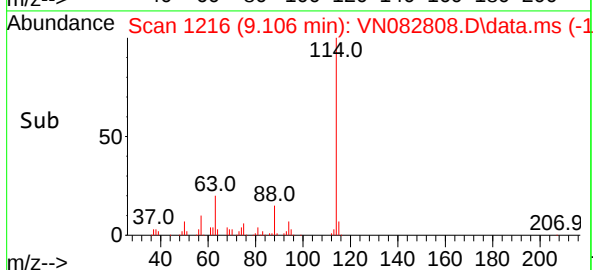
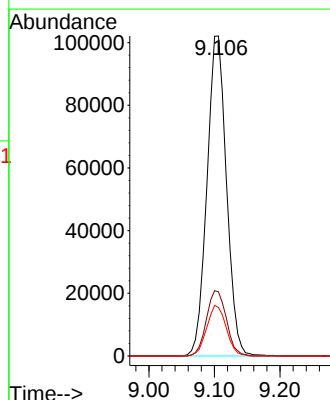
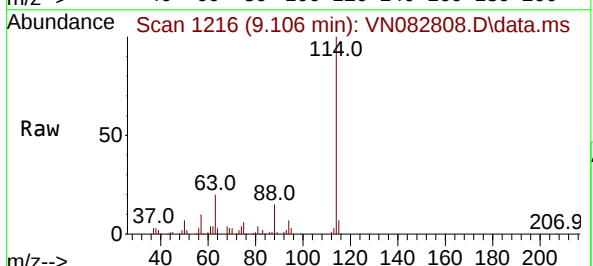
Instrument :
 MSVOA_N
 ClientSampleId :
 445

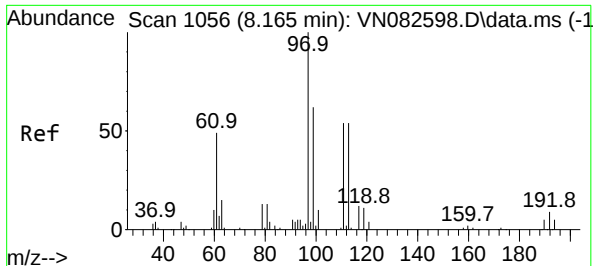
Tgt Ion: 65 Resp: 86769
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN082808.D
 Acq: 03 Jul 2024 17:16

Tgt Ion: 114 Resp: 211333
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 44.6
 88 15.1 0.0 31.4

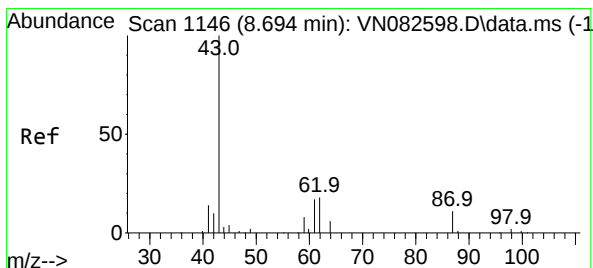
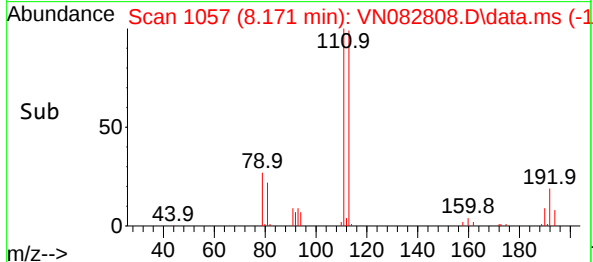
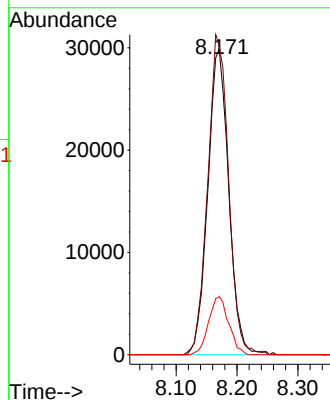
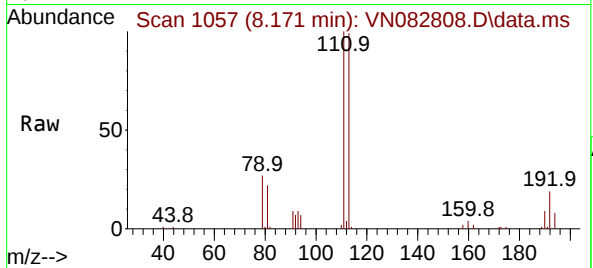




#35
Dibromofluoromethane
Concen: 51.326 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082808.D
Acq: 03 Jul 2024 17:16

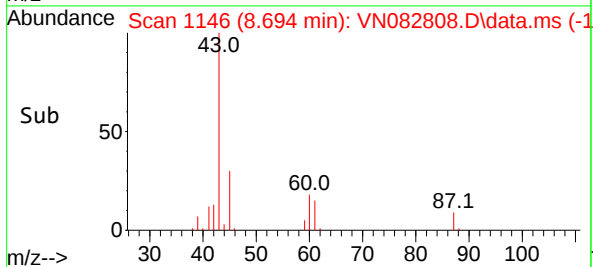
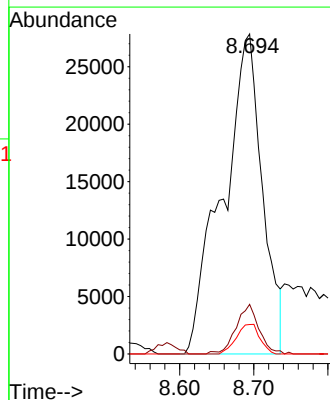
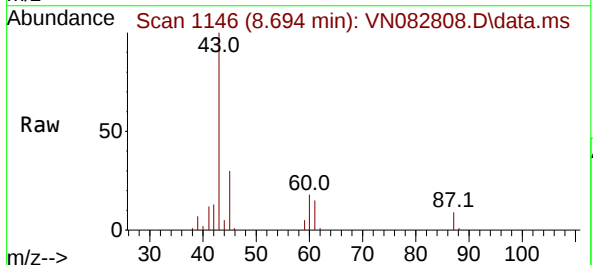
Instrument :
MSVOA_N
ClientSampleId :
445

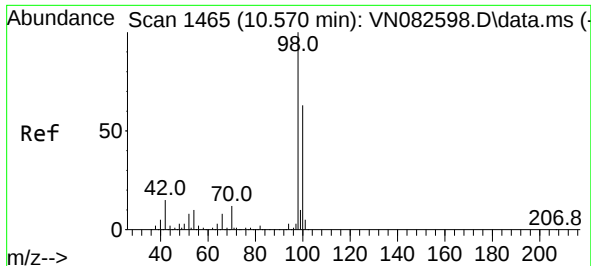
Tgt Ion:113 Resp: 71416
Ion Ratio Lower Upper
113 100
111 104.2 82.4 123.6
192 18.2 14.9 22.3



#43
Isopropyl Acetate
Concen: 27.623 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082808.D
Acq: 03 Jul 2024 17:16

Tgt Ion: 43 Resp: 103534
Ion Ratio Lower Upper
43 100
61 9.0 17.8 26.6#
87 5.5 8.2 12.2#

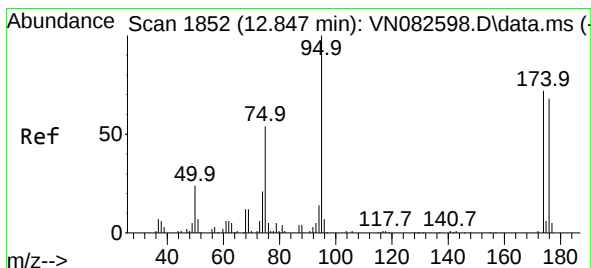
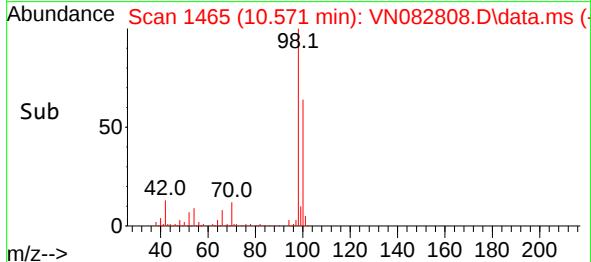
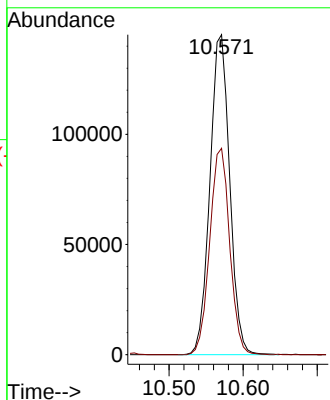
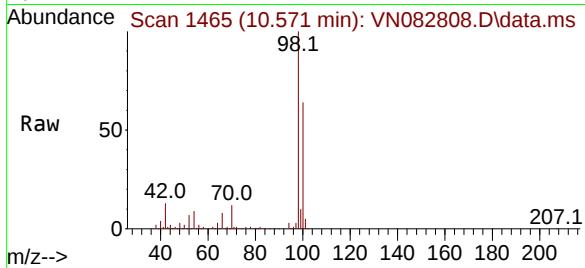




#50
Toluene-d8
Concen: 51.610 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082808.D
Acq: 03 Jul 2024 17:16

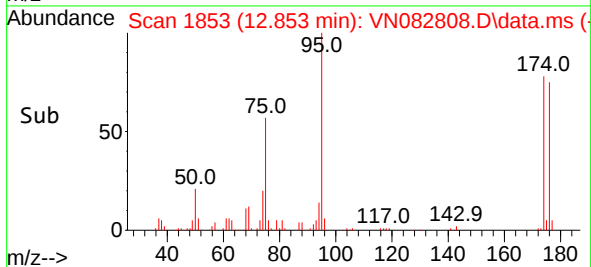
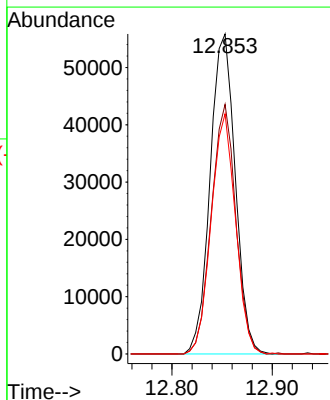
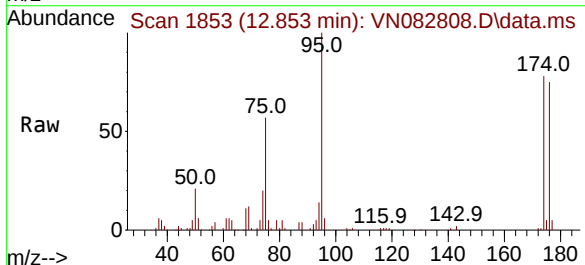
Instrument :
MSVOA_N
ClientSampleId :
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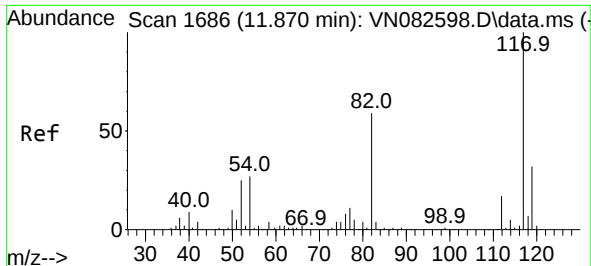
Tgt Ion: 98 Resp: 268557
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 54.277 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082808.D
Acq: 03 Jul 2024 17:16

Tgt Ion: 95 Resp: 96992
Ion Ratio Lower Upper
95 100
174 76.1 0.0 159.2
176 72.8 0.0 147.6

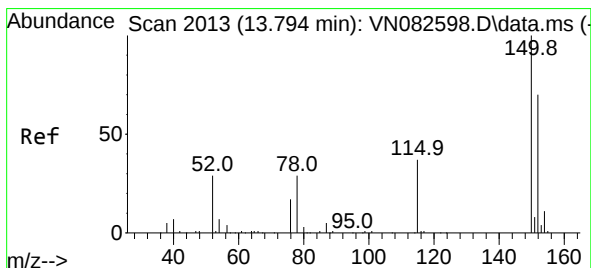
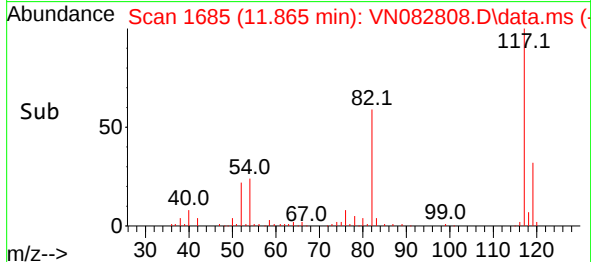
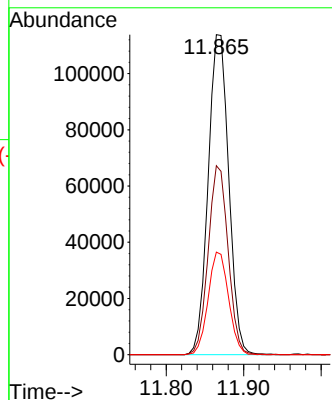
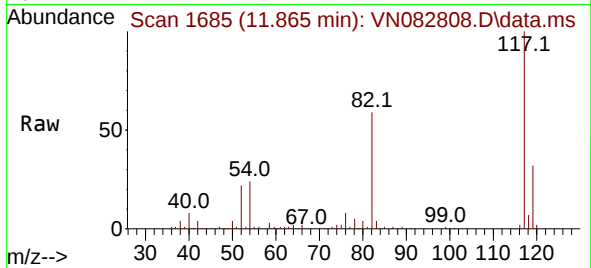




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082808.D
Acq: 03 Jul 2024 17:16

Instrument :
MSVOA_N
ClientSampleId :
445

Tgt Ion:117 Resp: 209770
Ion Ratio Lower Upper
117 100
82 59.1 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: VN082808.D
Acq: 03 Jul 2024 17:16

Tgt Ion:152 Resp: 90022
Ion Ratio Lower Upper
152 100
115 61.7 30.6 91.6
150 156.8 0.0 348.6

