

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070124\
 Data File : VN082770.D
 Acq On : 01 Jul 2024 17:05
 Operator : JC\MD
 Sample : PB161815ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161815ZHE#02

Quant Time: Jul 02 00:10:32 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)

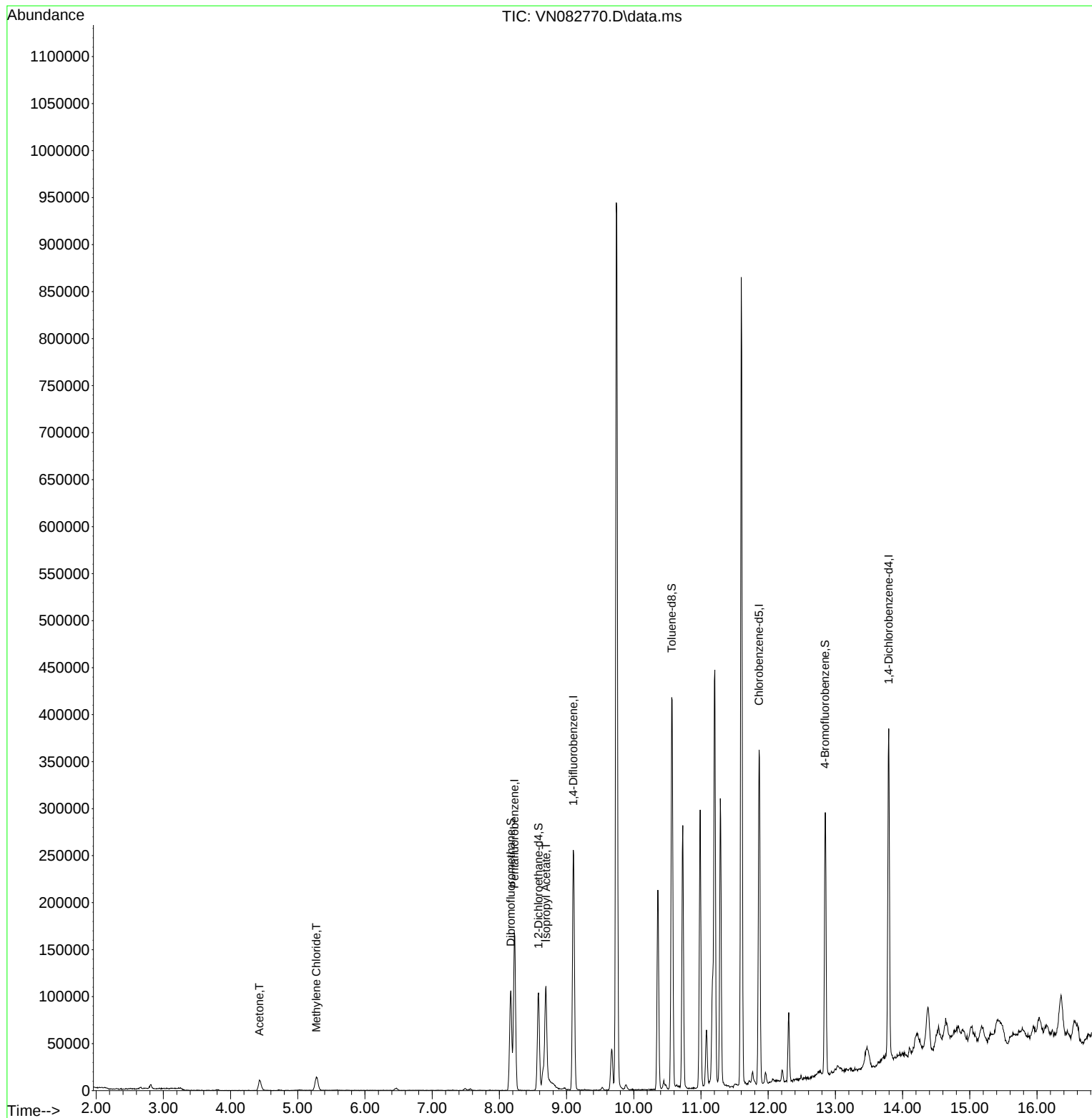
Internal Standards						
1) Pentafluorobenzene	8.224	168	117669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	222151	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.864	117	205666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	92025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	84921	46.798	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.600%
35) Dibromofluoromethane	8.171	113	73591	50.314	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.620%
50) Toluene-d8	10.565	98	286753	52.424	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.840%
62) 4-Bromofluorobenzene	12.847	95	97513	51.911	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	103.820%
Target Compounds						
					Qvalue	
16) Acetone	4.430	43	21523	31.305	ug/l	94
20) Methylene Chloride	5.277	84	11859	6.817	ug/l #	75
43) Isopropyl Acetate	8.694	43	160487	40.606	ug/l #	86

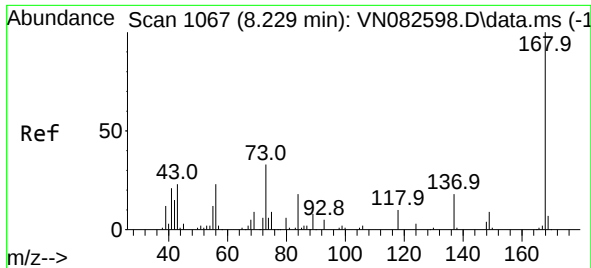
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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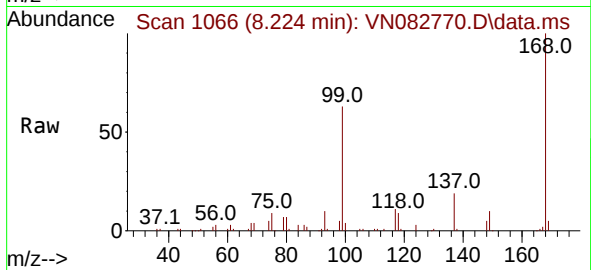
Quant Time: Jul 02 00:10:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 2024
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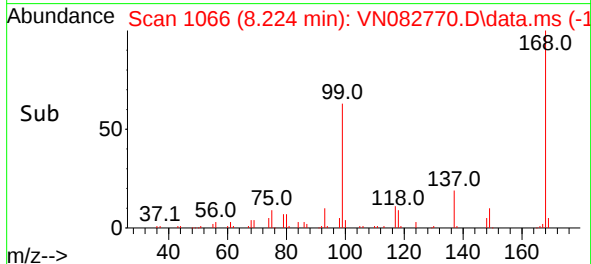
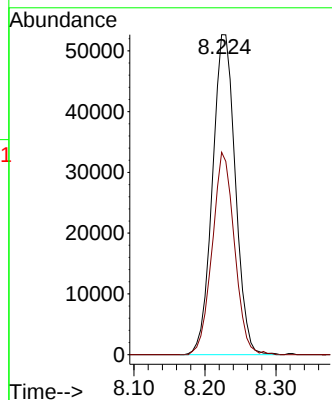


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082770.D
Acq: 01 Jul 2024 17:05

Instrument :
MSVOA_N
ClientSampleId :
PB161815ZHE#02

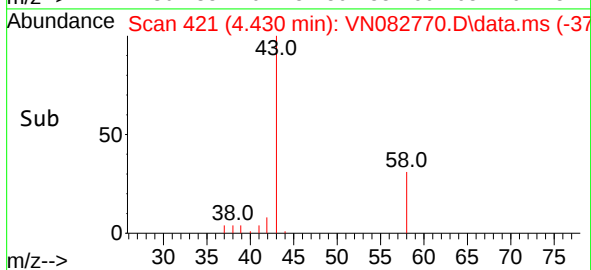
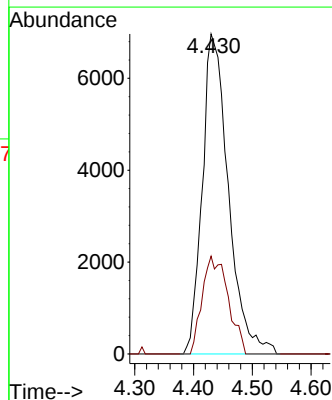
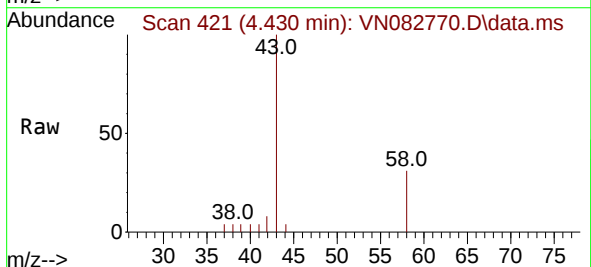


Tgt Ion:168 Resp: 117669
Ion Ratio Lower Upper
168 100
99 63.2 48.2 72.4



#16
Acetone
Concen: 31.305 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082770.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 43 Resp: 21523
Ion Ratio Lower Upper
43 100
58 30.6 21.8 32.6

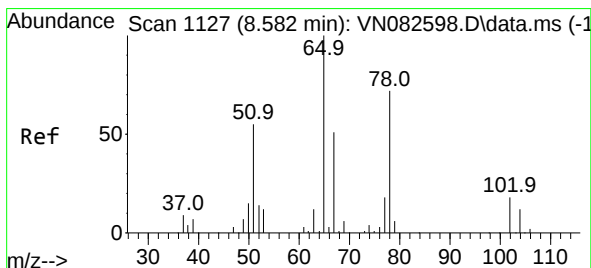
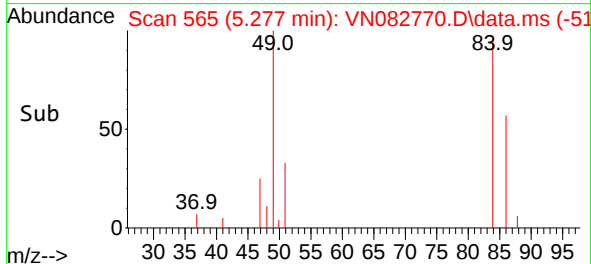
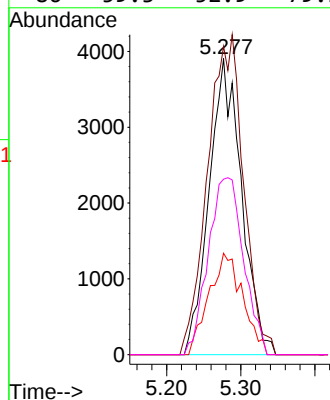
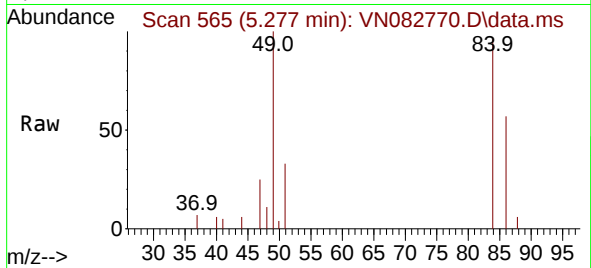




#20
Methylene Chloride
Concen: 6.817 ug/l
RT: 5.277 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN082770.D
Acq: 01 Jul 2024 17:05

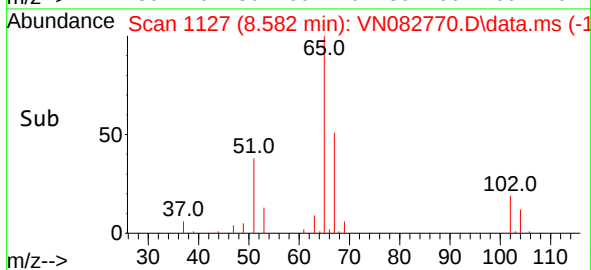
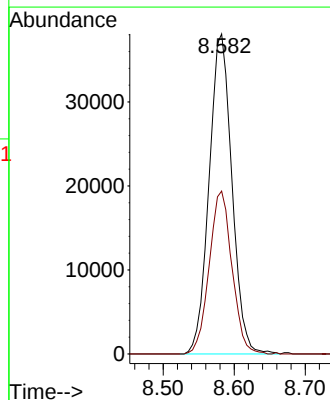
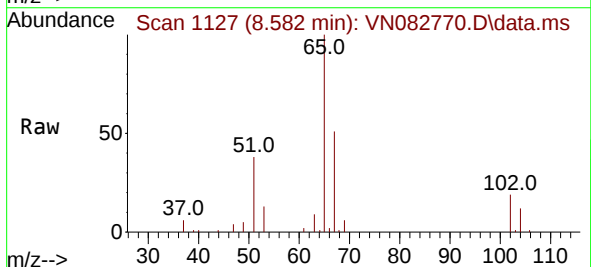
Instrument :
MSVOA_N
ClientSampleId :
PB161815ZHE#02

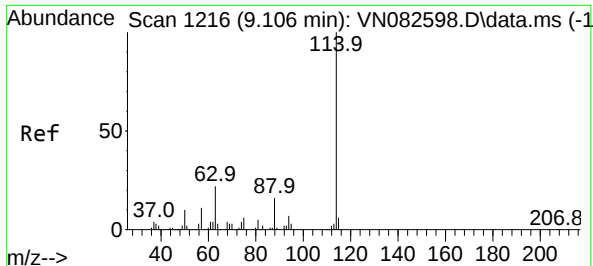
Tgt Ion:	84	Resp:	11859
Ion	Ratio	Lower	Upper
84	100		
49	104.1	119.6	179.4#
51	34.3	34.8	52.2#
86	59.3	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 46.798 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082770.D
Acq: 01 Jul 2024 17:05

Tgt Ion:	65	Resp:	84921
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082770.D

Acq: 01 Jul 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :

PB161815ZHE#02

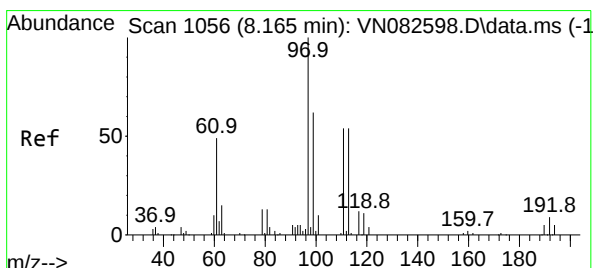
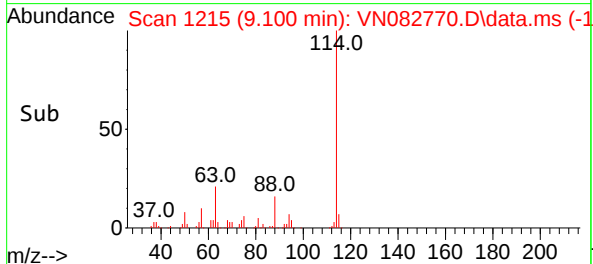
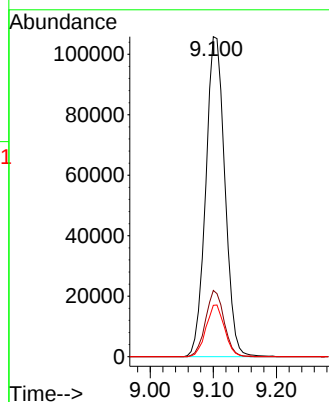
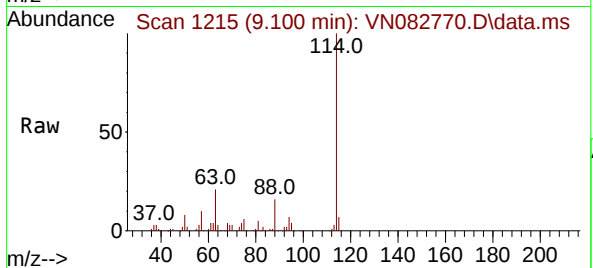
Tgt Ion:114 Resp: 222151

Ion Ratio Lower Upper

114 100

63 20.7 0.0 44.6

88 16.0 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.314 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082770.D

Acq: 01 Jul 2024 17:05

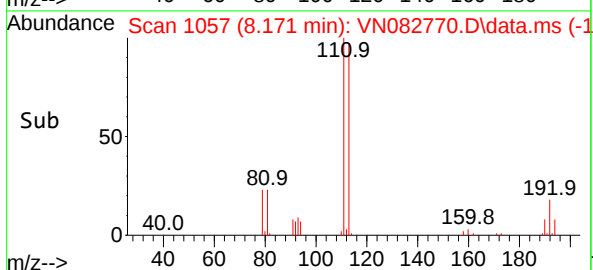
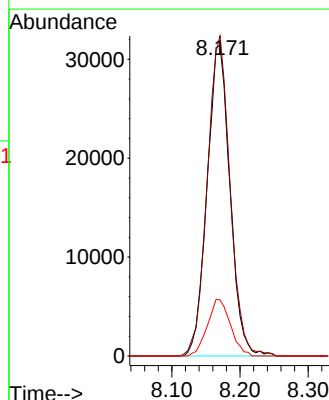
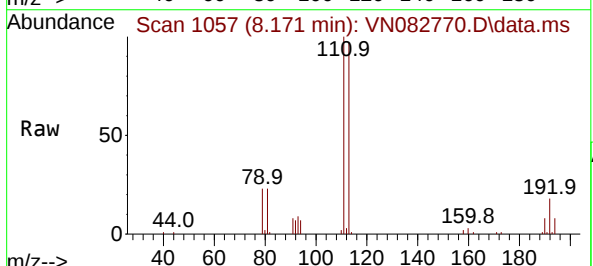
Tgt Ion:113 Resp: 73591

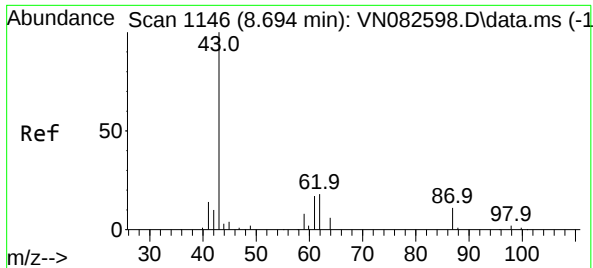
Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 18.3 14.9 22.3

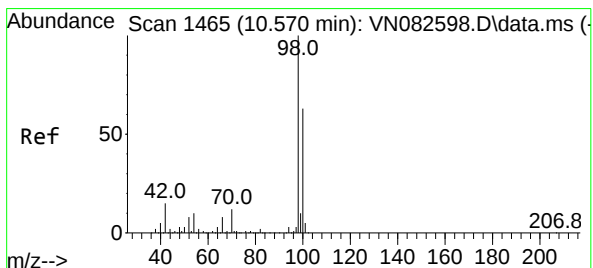
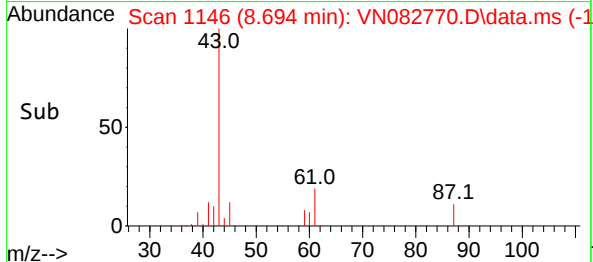
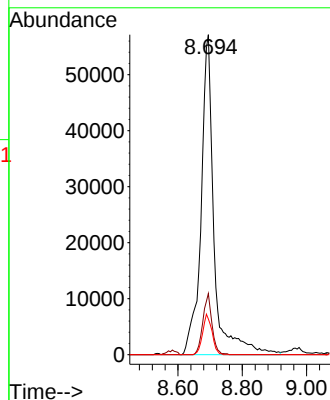
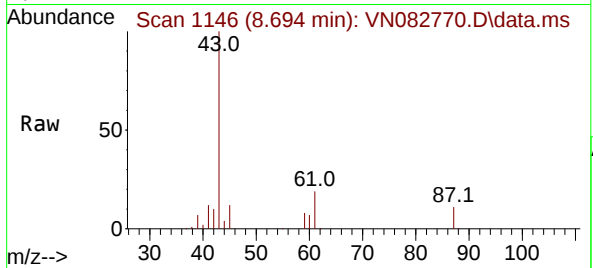




#43
Isopropyl Acetate
Concen: 40.606 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082770.D
Acq: 01 Jul 2024 17:05

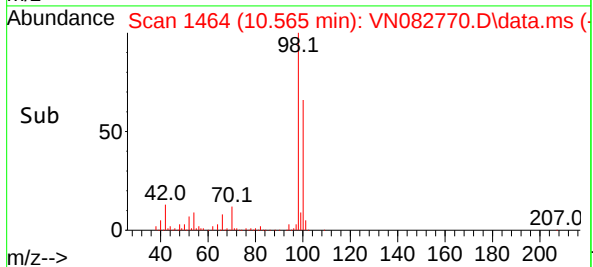
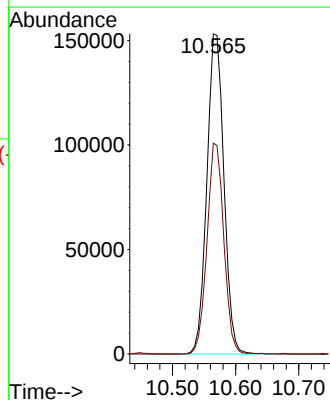
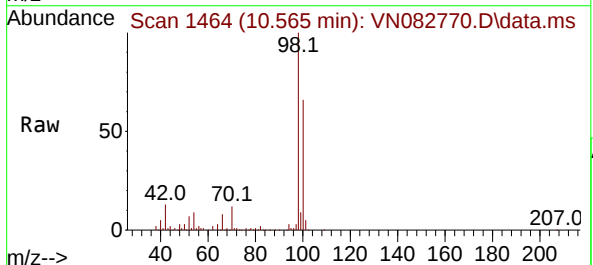
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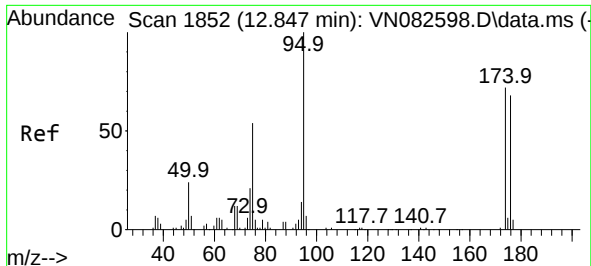
Tgt Ion: 43 Resp: 160487
Ion Ratio Lower Upper
43 100
61 13.4 17.8 26.6#
87 9.0 8.2 12.2



#50
Toluene-d8
Concen: 52.424 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082770.D
Acq: 01 Jul 2024 17:05

Tgt Ion: 98 Resp: 286753
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3

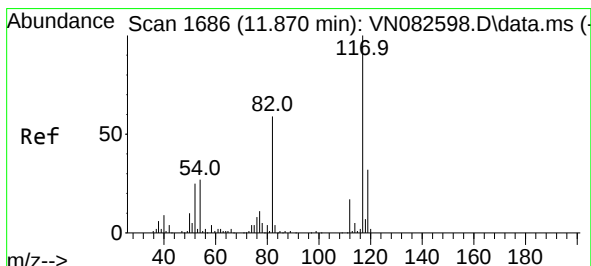
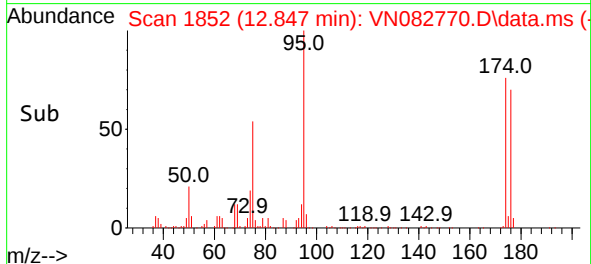
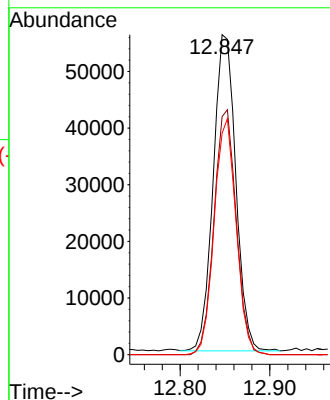
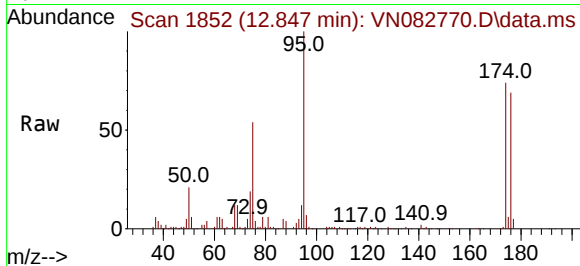




#62
4-Bromofluorobenzene
Concen: 51.911 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082770.D
Acq: 01 Jul 2024 17:05

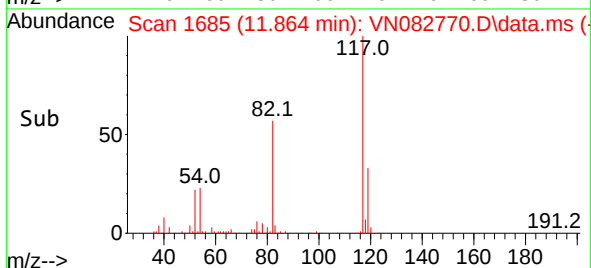
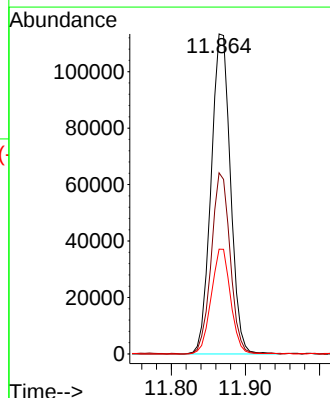
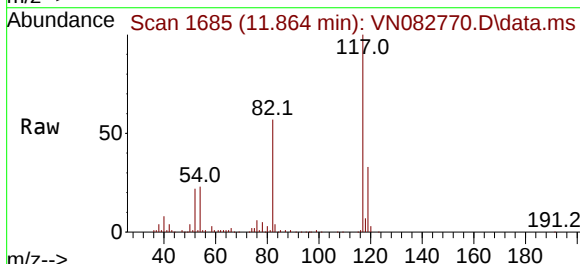
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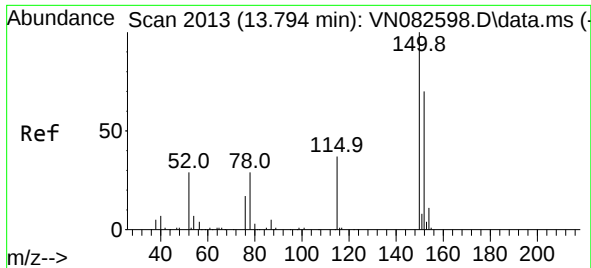
Tgt Ion: 95 Resp: 97513
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.2
176 72.5 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.864 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VN082770.D
Acq: 01 Jul 2024 17:05

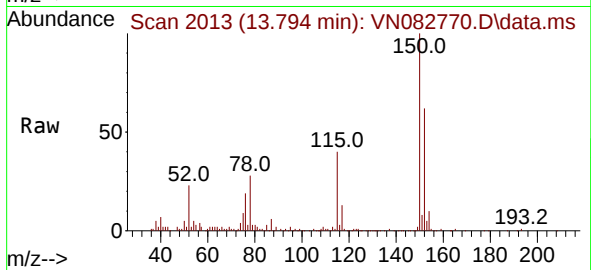
Tgt Ion: 117 Resp: 205666
Ion Ratio Lower Upper
117 100
82 56.6 47.5 71.3
119 32.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082770.D
 Acq: 01 Jul 2024 17:05

Instrument :
 MSVOA_N
 ClientSampleId :
 PB161815ZHE#02



Tgt Ion:152 Resp: 92025
 Ion Ratio Lower Upper
 152 100
 115 62.1 30.6 91.6
 150 157.3 0.0 348.6

