

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082722.D
 Acq On : 25 Jun 2024 17:00
 Operator : JC\MD
 Sample : P3009-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-204

Quant Time: Jun 26 01:25:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

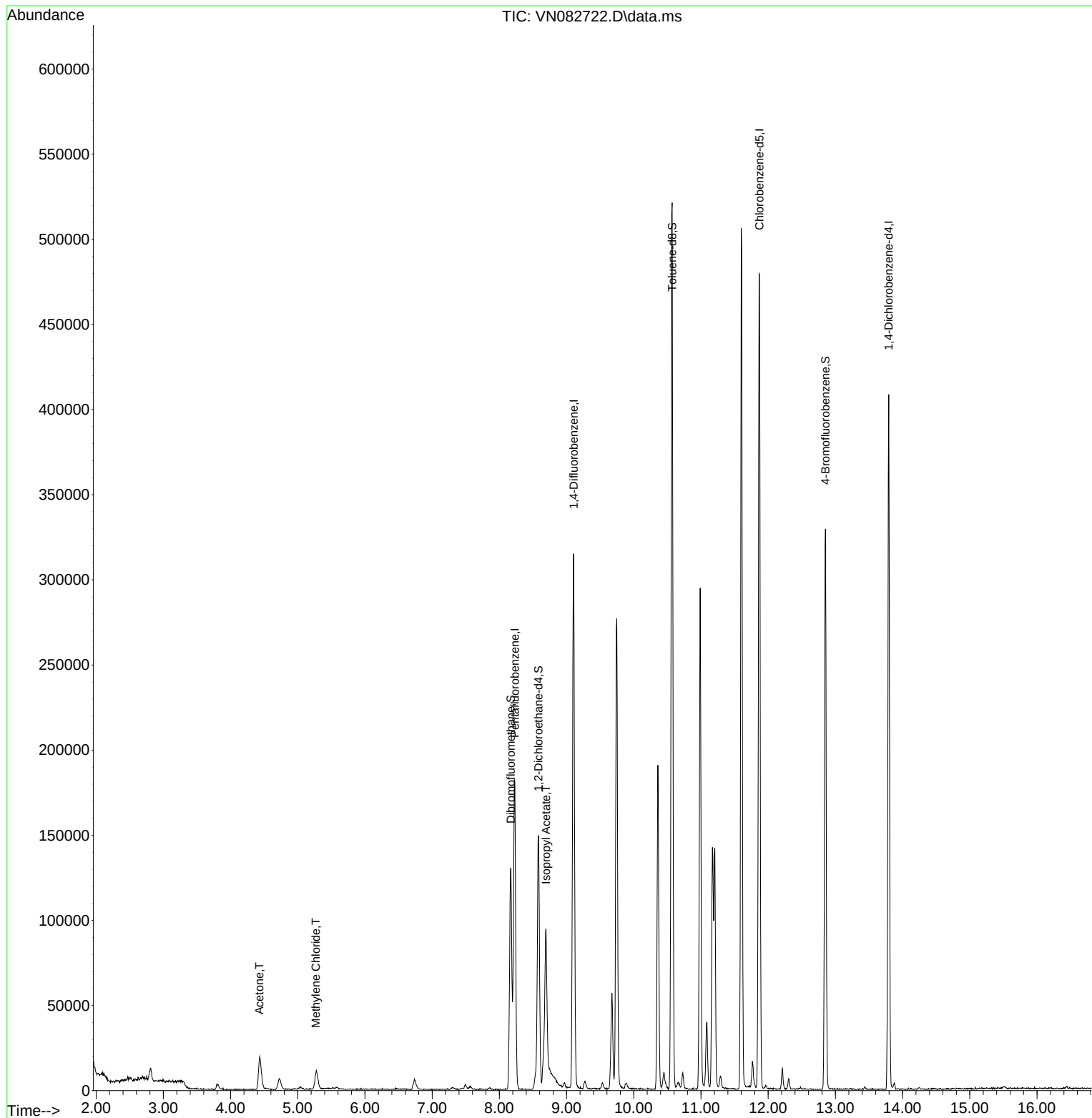
Internal Standards						
1) Pentafluorobenzene	8.229	168	129553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	246540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	260329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	99136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	122098	58.770	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.540%
35) Dibromofluoromethane	8.171	113	92368	55.227	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.460%
50) Toluene-d8	10.570	98	340366	53.814	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.853	95	102505	47.008	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.020%
Target Compounds						
						Qvalue
16) Acetone	4.430	43	38097	40.321	ug/l	91
20) Methylene Chloride	5.271	84	7861	4.732	ug/l #	82
43) Isopropyl Acetate	8.694	43	138787	23.318	ug/l #	81

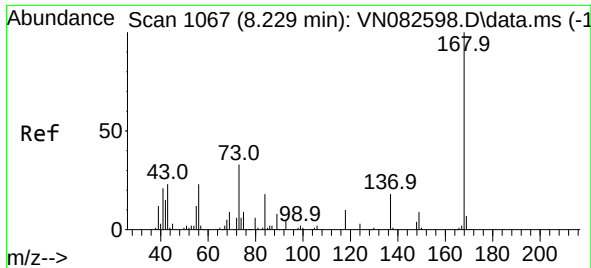
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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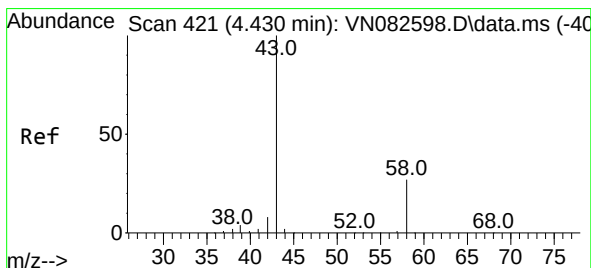
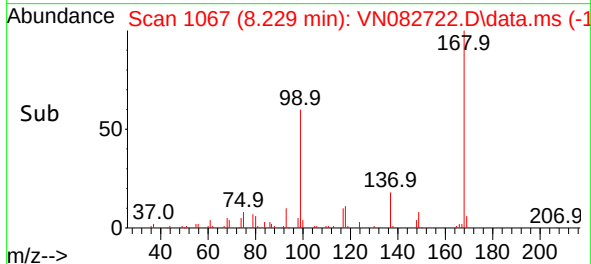
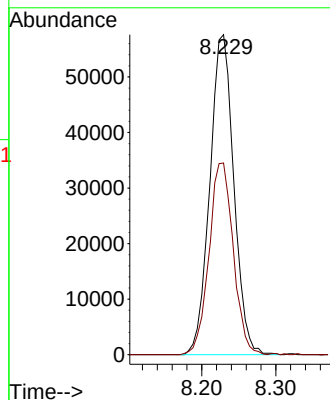
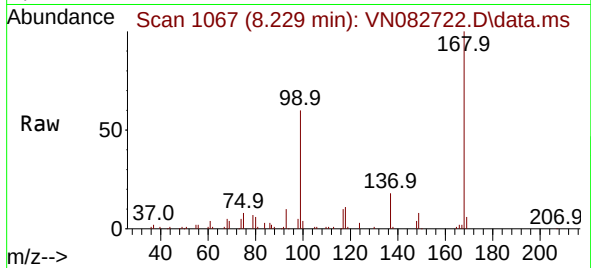




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082722.D
Acq: 25 Jun 2024 17:00

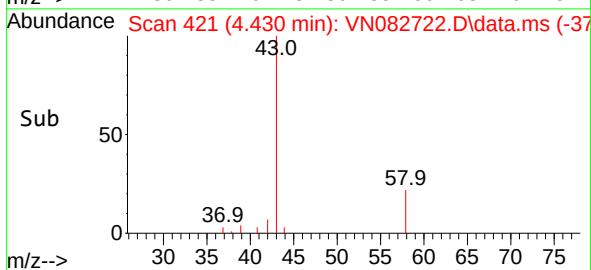
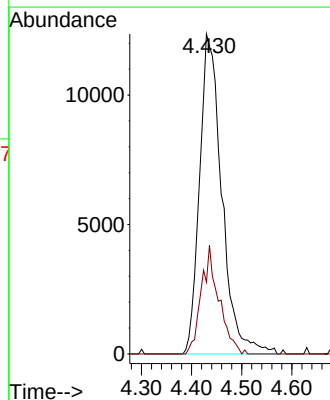
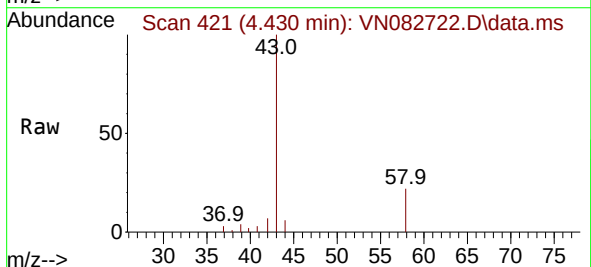
Instrument :
MSVOA_N
ClientSampleId :
VNJ-204

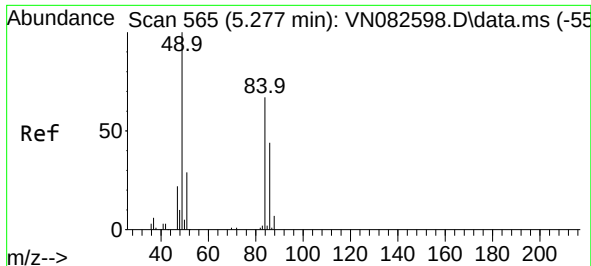
Tgt Ion:168 Resp: 129553
Ion Ratio Lower Upper
168 100
99 59.9 48.2 72.4



#16
Acetone
Concen: 40.321 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082722.D
Acq: 25 Jun 2024 17:00

Tgt Ion: 43 Resp: 38097
Ion Ratio Lower Upper
43 100
58 22.4 21.8 32.6

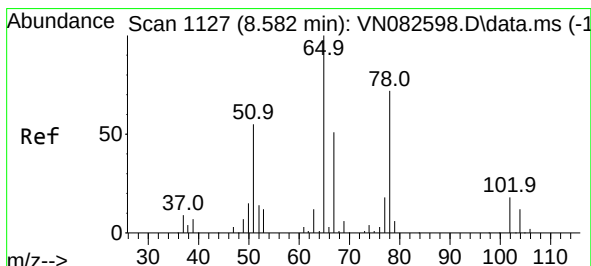
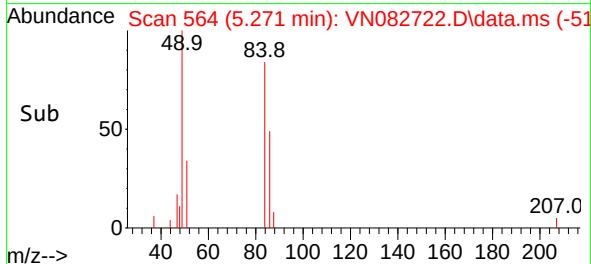
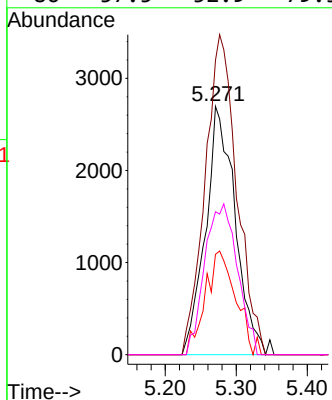
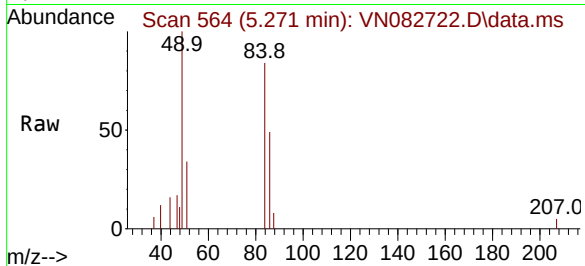




#20
Methylene Chloride
Concen: 4.732 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN082722.D
Acq: 25 Jun 2024 17:00

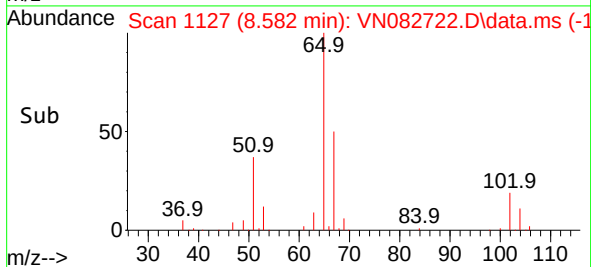
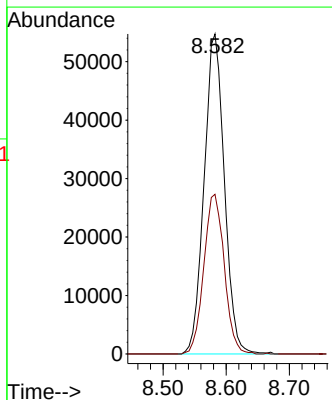
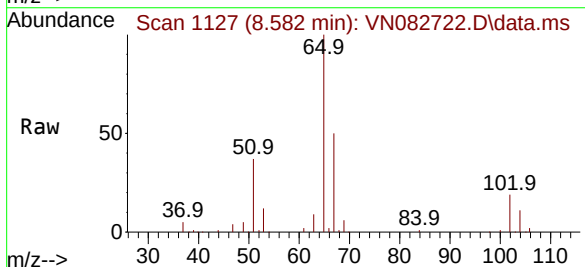
Instrument :
MSVOA_N
ClientSampleId :
VNJ-204

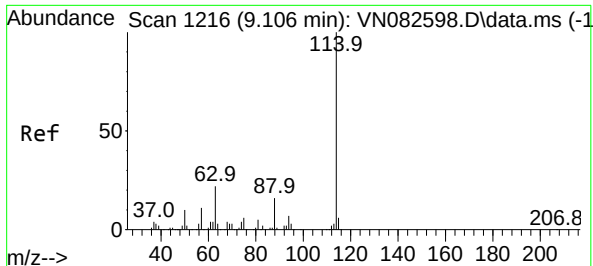
Tgt Ion:	84	Resp:	7861
Ion	Ratio	Lower	Upper
84	100		
49	118.5	119.6	179.4#
51	40.4	34.8	52.2
86	57.5	52.9	79.3



#33
1,2-Dichloroethane-d4
Concen: 58.770 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN082722.D
Acq: 25 Jun 2024 17:00

Tgt Ion:	65	Resp:	122098
Ion	Ratio	Lower	Upper
65	100		
67	50.3	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: VN082722.D

Acq: 25 Jun 2024 17:00

Instrument :

MSVOA_N

ClientSampleId :

VNJ-204

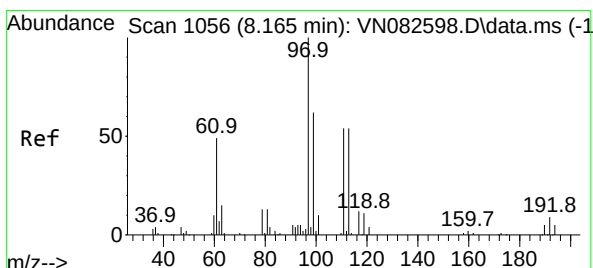
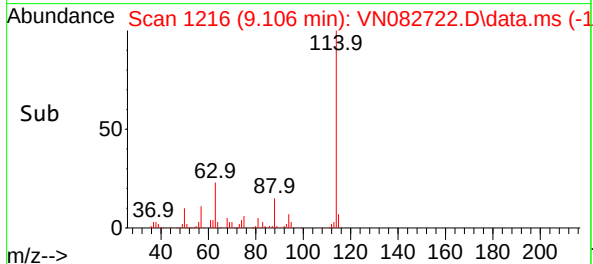
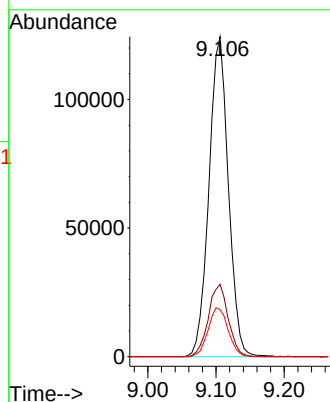
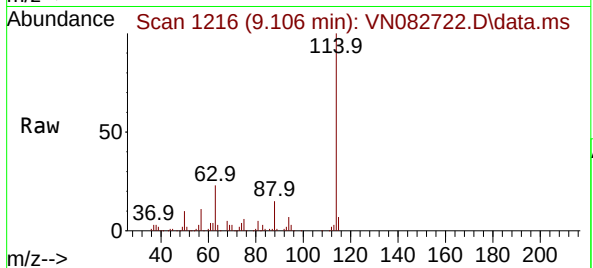
Tgt Ion:114 Resp: 246540

Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.6

88 14.7 0.0 31.4



#35

Dibromofluoromethane

Concen: 55.227 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN082722.D

Acq: 25 Jun 2024 17:00

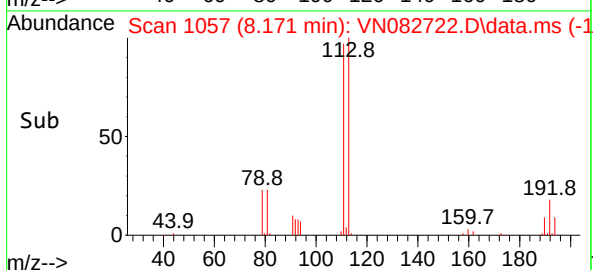
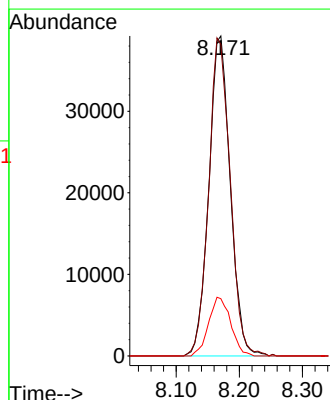
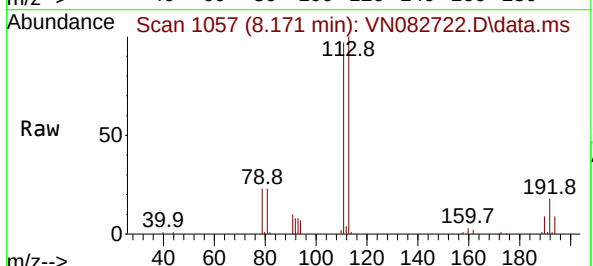
Tgt Ion:113 Resp: 92368

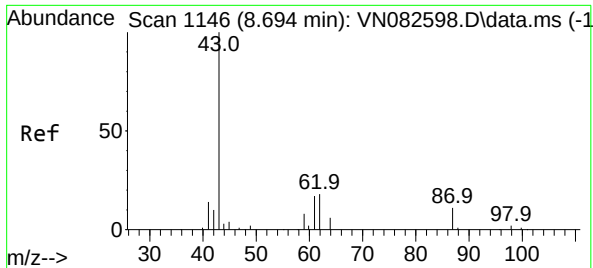
Ion Ratio Lower Upper

113 100

111 99.9 82.4 123.6

192 18.9 14.9 22.3

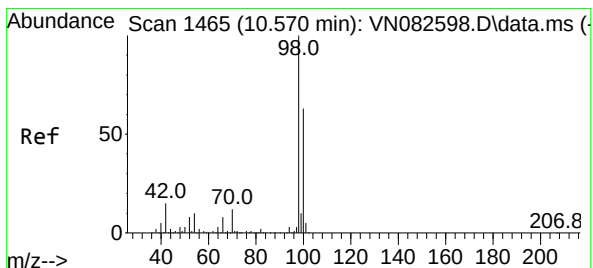
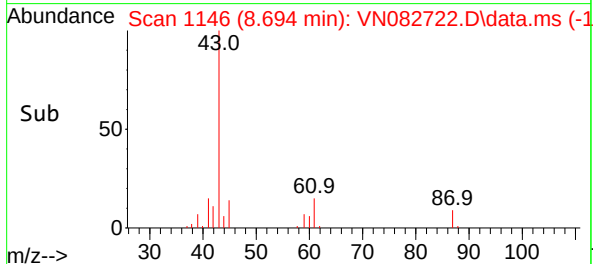
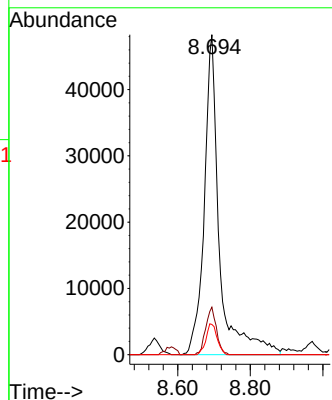
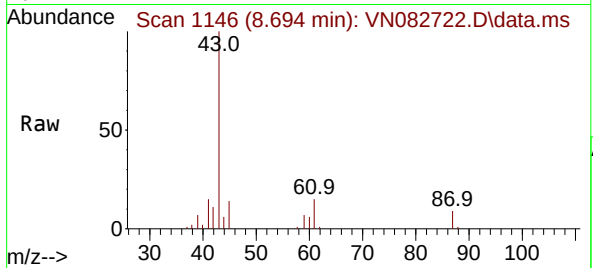




#43
Isopropyl Acetate
Concen: 23.318 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082722.D
Acq: 25 Jun 2024 17:00

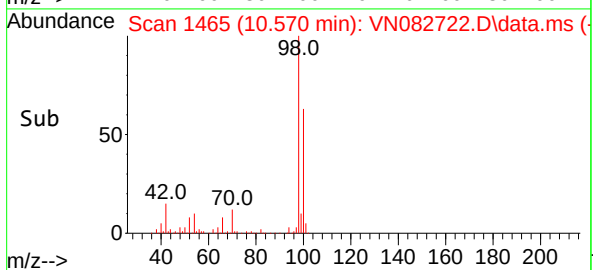
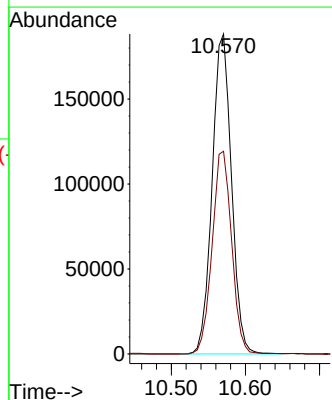
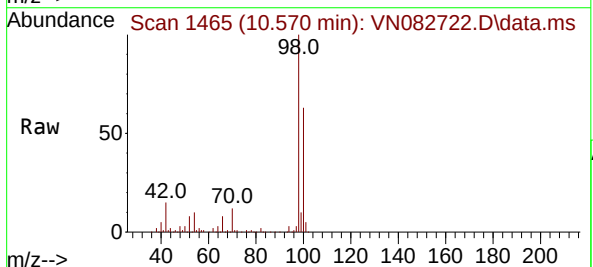
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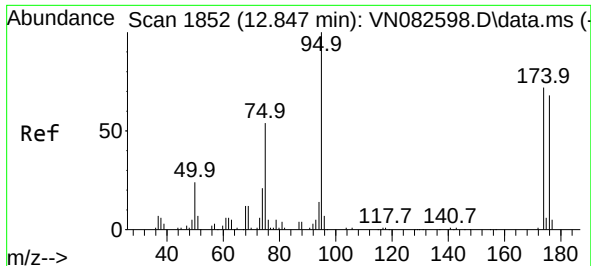
Tgt Ion: 43 Resp: 138787
Ion Ratio Lower Upper
43 100
61 10.6 17.8 26.6#
87 7.1 8.2 12.2#



#50
Toluene-d8
Concen: 53.814 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN082722.D
Acq: 25 Jun 2024 17:00

Tgt Ion: 98 Resp: 340366
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

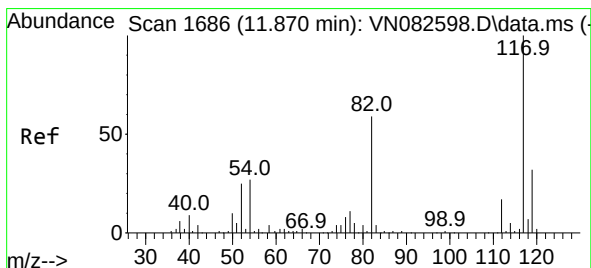
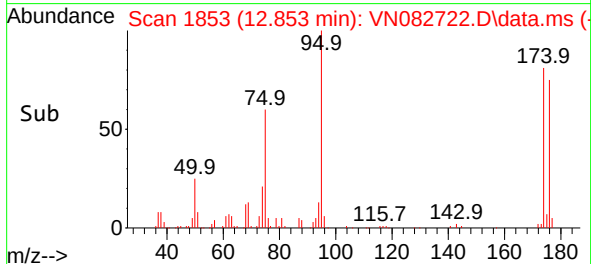
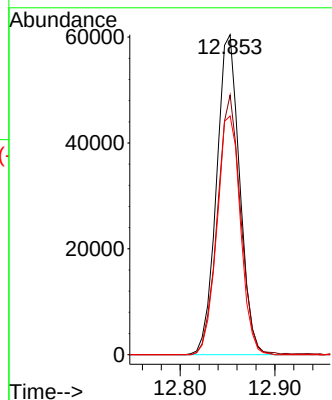
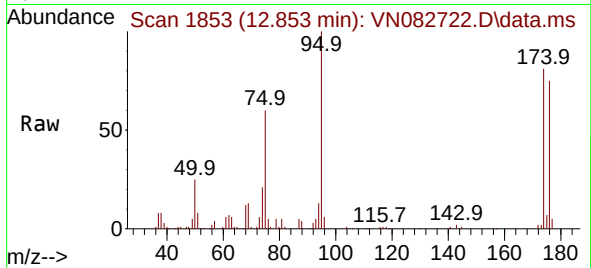




#62
4-Bromofluorobenzene
Concen: 47.008 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082722.D
Acq: 25 Jun 2024 17:00

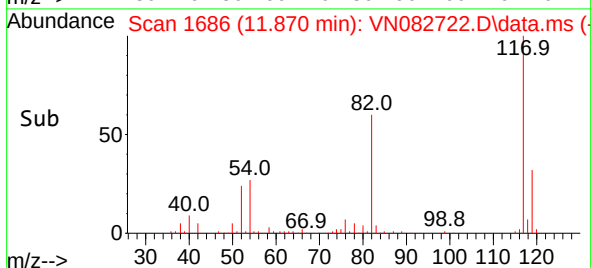
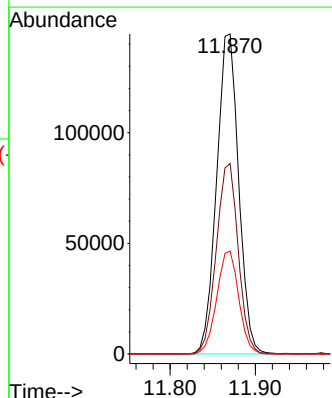
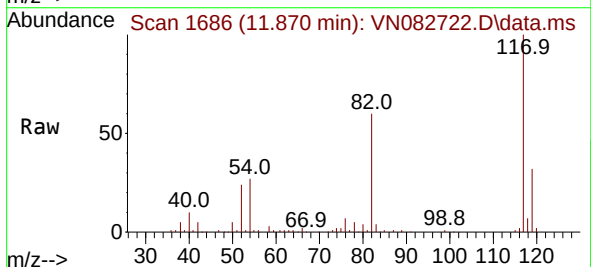
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VNJ-204

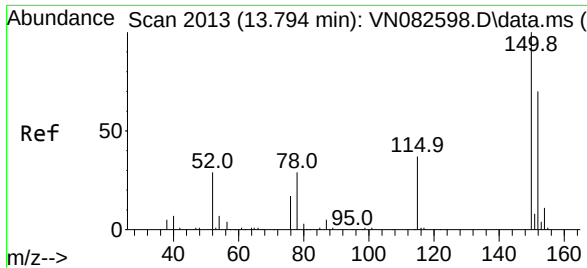
Tgt Ion: 95 Resp: 102505
Ion Ratio Lower Upper
95 100
174 81.5 0.0 159.2
176 75.9 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN082722.D
Acq: 25 Jun 2024 17:00

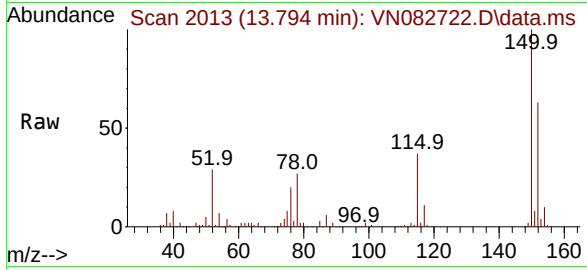
Tgt Ion: 117 Resp: 260329
Ion Ratio Lower Upper
117 100
82 59.5 47.5 71.3
119 32.1 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN082722.D
 Acq: 25 Jun 2024 17:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-204



Tgt Ion:	152	Resp:	99136
Ion	Ratio	Lower	Upper
152	100		
115	59.2	30.6	91.6
150	160.4	0.0	348.6

