

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012624\
 Data File : VN080775.D
 Acq On : 26 Jan 2024 17:24
 Operator : JC\MD
 Sample : P1243-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-308-0-2

Quant Time: Jan 29 02:34:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

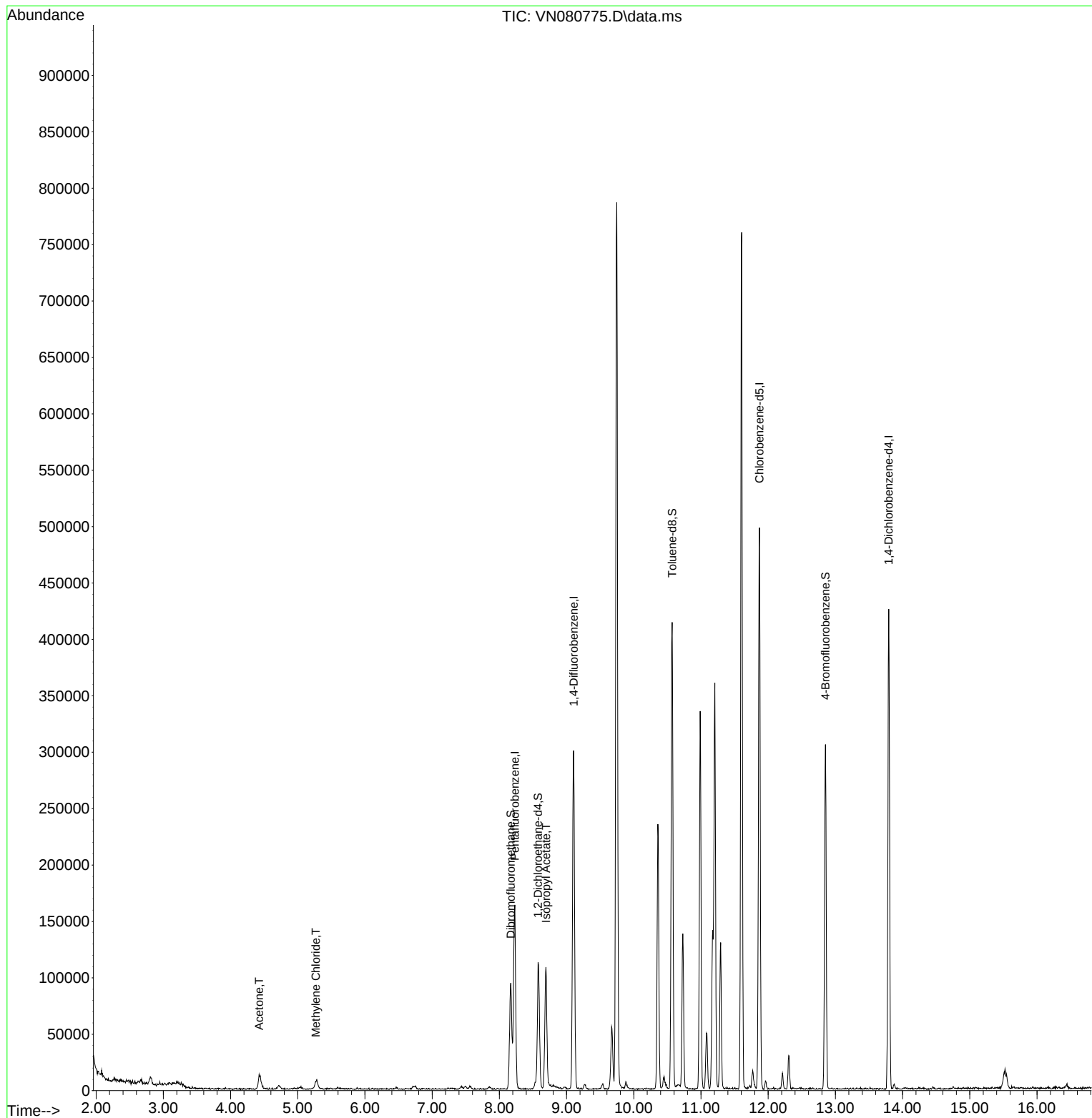
Internal Standards						
1) Pentafluorobenzene	8.230	168	104669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	240789	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	254314	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	97438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	83972	45.684	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.360%
35) Dibromofluoromethane	8.171	113	64875	47.420	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	10.571	98	272729	52.280	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.560%
62) 4-Bromofluorobenzene	12.853	95	106628	53.301	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.600%
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	23307	38.622	ug/l #	87
20) Methylene Chloride	5.271	84	5555	3.153	ug/l #	77
43) Isopropyl Acetate	8.694	43	130314	26.088	ug/l #	79

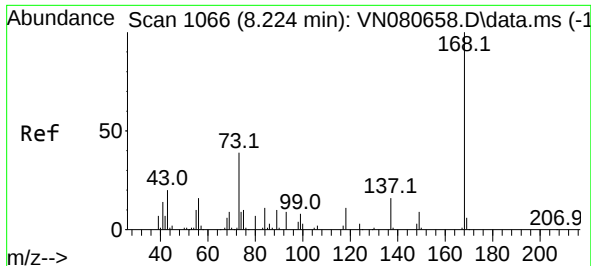
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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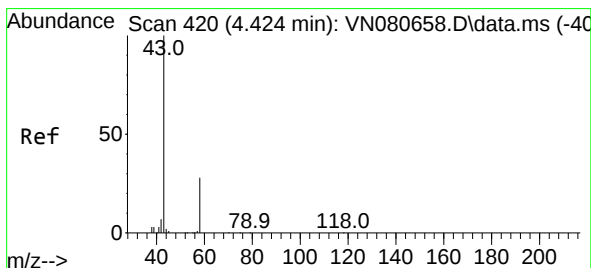
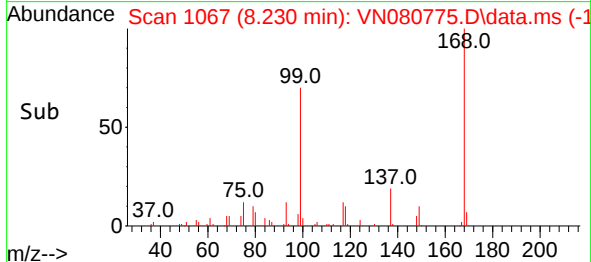
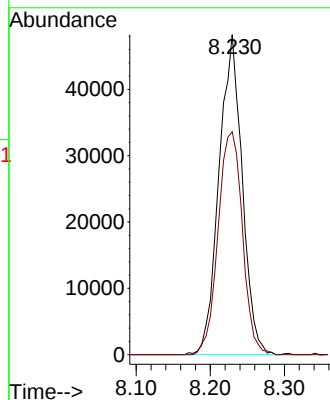
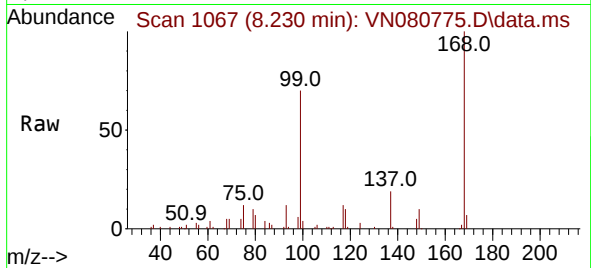




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN080775.D
Acq: 26 Jan 2024 17:24

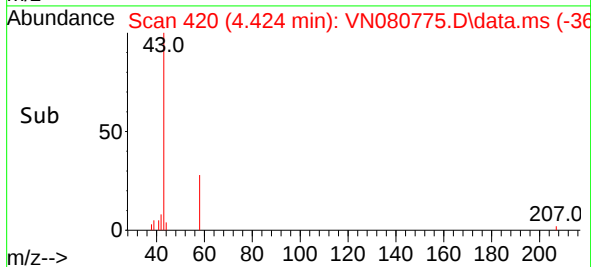
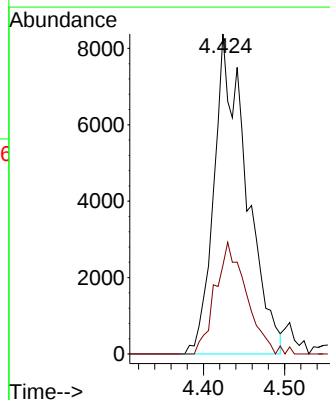
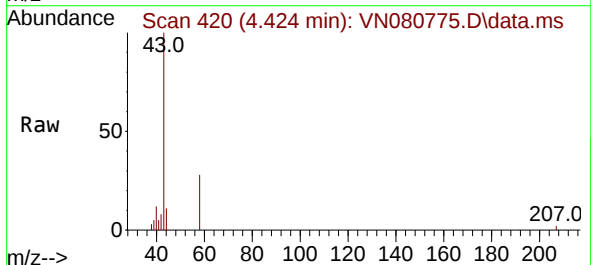
Instrument :
MSVOA_N
ClientSampleId :
MR-308-0-2

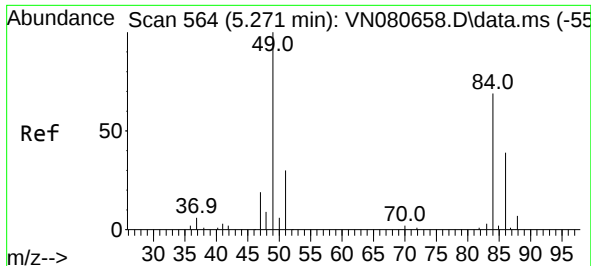
Tgt Ion:168 Resp: 104669
Ion Ratio Lower Upper
168 100
99 69.6 53.0 79.6



#16
Acetone
Concen: 38.622 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN080775.D
Acq: 26 Jan 2024 17:24

Tgt Ion: 43 Resp: 23307
Ion Ratio Lower Upper
43 100
58 27.7 28.0 42.0#

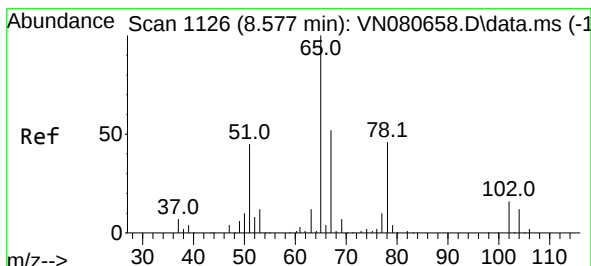
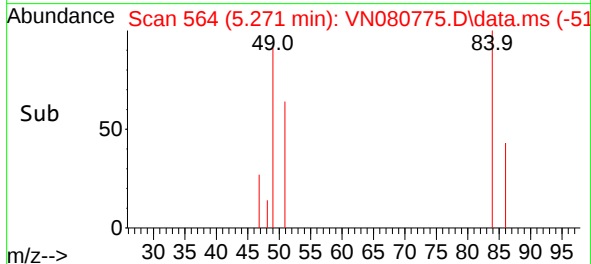
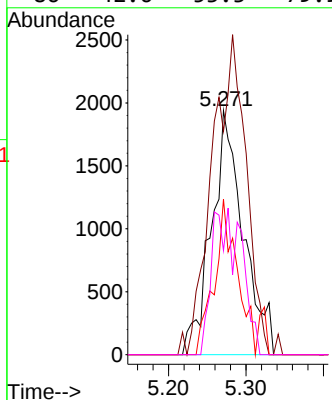
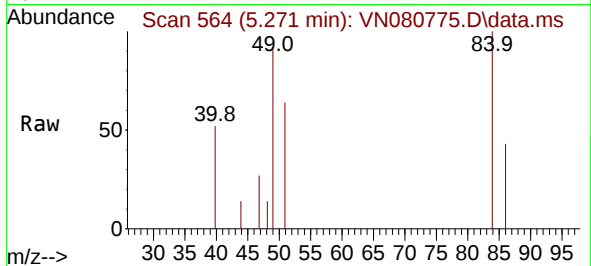




#20
Methylene Chloride
Concen: 3.153 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN080775.D
Acq: 26 Jan 2024 17:24

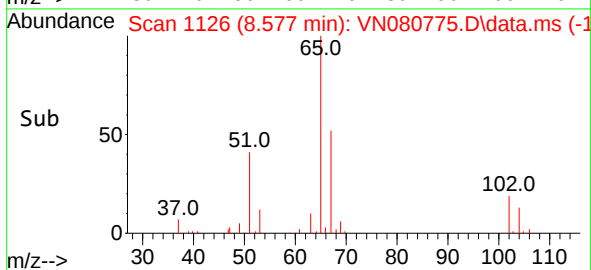
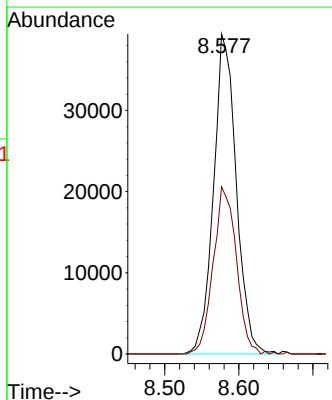
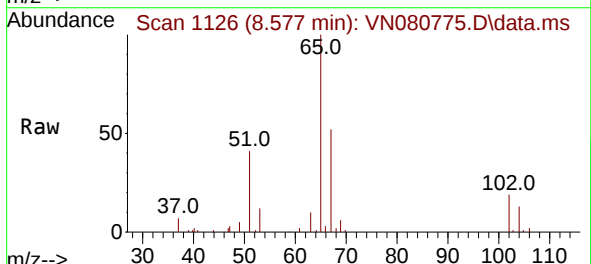
Instrument :
MSVOA_N
ClientSampleId :
MR-308-0-2

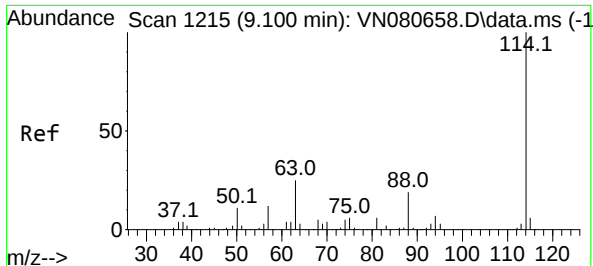
Tgt Ion: 84	Resp: 5555
Ion Ratio	Lower Upper
84 100	
49 91.4	79.7 119.5
51 63.7	25.2 37.8#
86 42.6	53.3 79.9#



#33
1,2-Dichloroethane-d4
Concen: 45.684 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080775.D
Acq: 26 Jan 2024 17:24

Tgt Ion: 65	Resp: 83972
Ion Ratio	Lower Upper
65 100	
67 53.3	0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 114

Delta R.T. 0.006 min

Lab File: VN080775.D

Acq: 26 Jan 2024 17:24

Instrument :

MSVOA_N

ClientSampleId :

MR-308-0-2

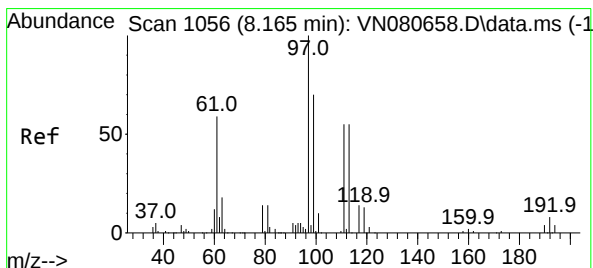
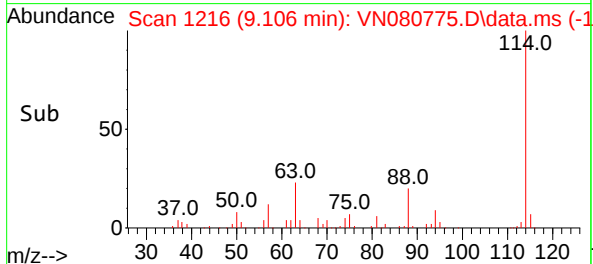
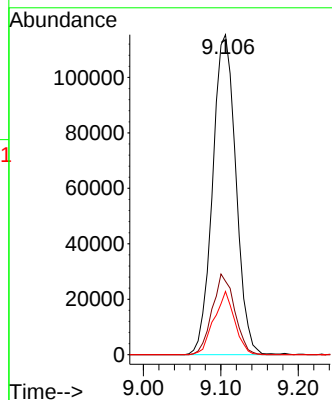
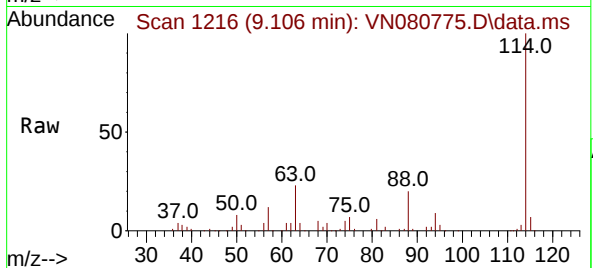
Tgt Ion:114 Resp: 240789

Ion Ratio Lower Upper

114 100

63 23.0 0.0 36.4

88 19.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 47.420 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN080775.D

Acq: 26 Jan 2024 17:24

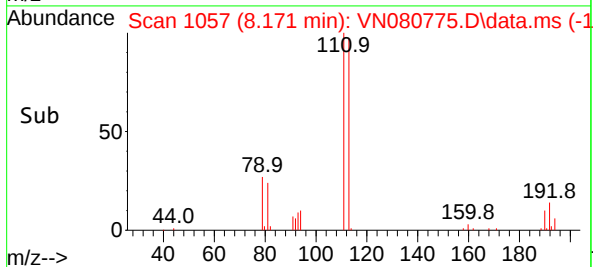
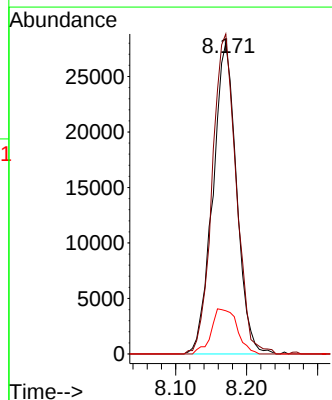
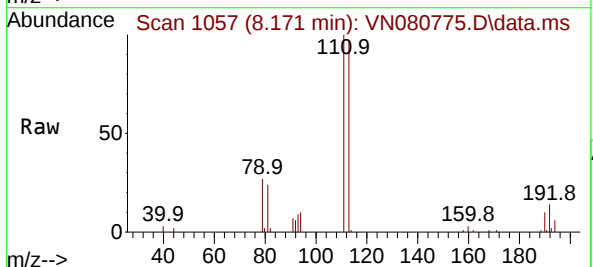
Tgt Ion:113 Resp: 64875

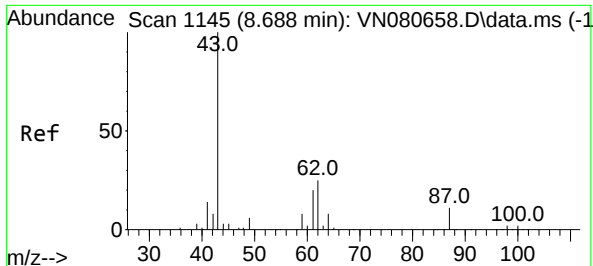
Ion Ratio Lower Upper

113 100

111 103.7 82.6 123.8

192 15.8 12.7 19.1

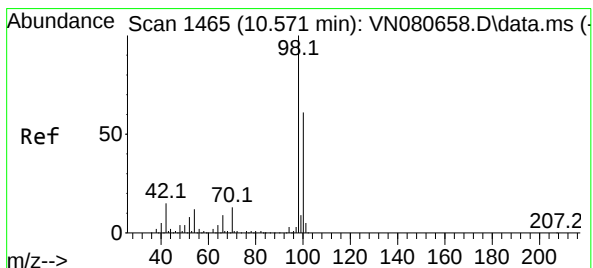
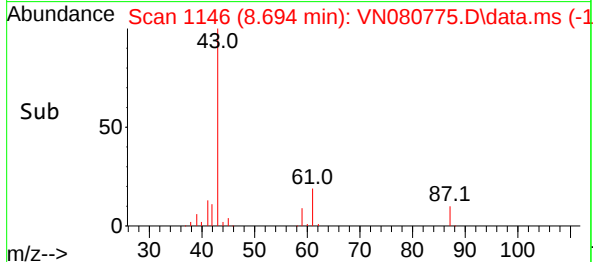
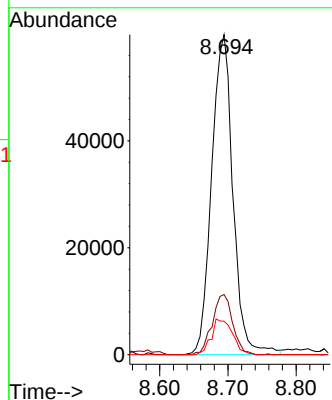
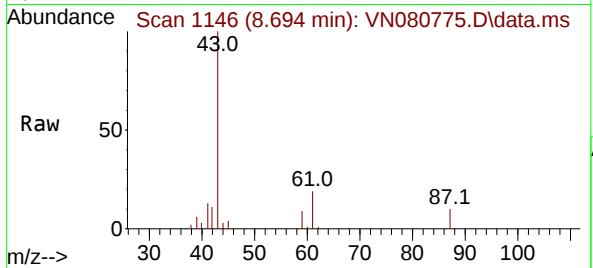




#43
Isopropyl Acetate
Concen: 26.088 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN080775.D
Acq: 26 Jan 2024 17:24

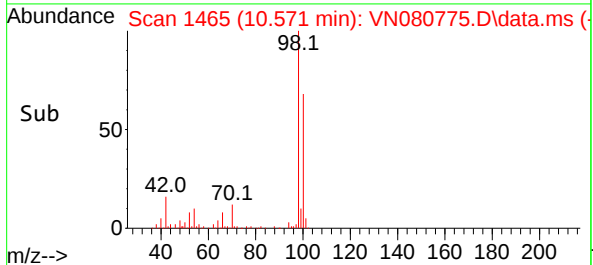
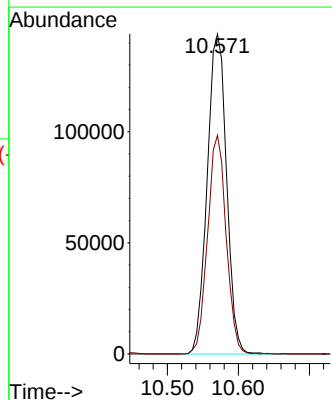
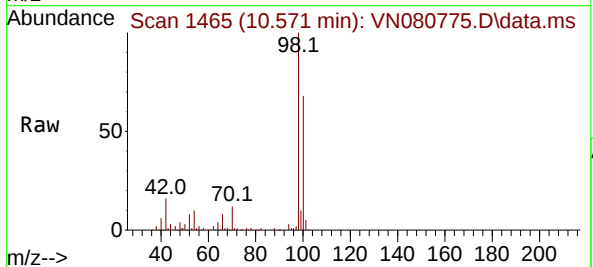
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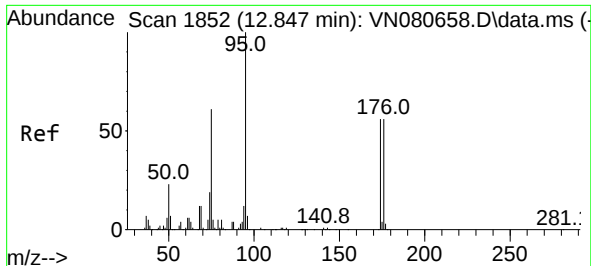
Tgt Ion: 43 Resp: 130314
Ion Ratio Lower Upper
43 100
61 18.0 24.7 37.1#
87 11.0 14.6 21.8#



#50
Toluene-d8
Concen: 52.280 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN080775.D
Acq: 26 Jan 2024 17:24

Tgt Ion: 98 Resp: 272729
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

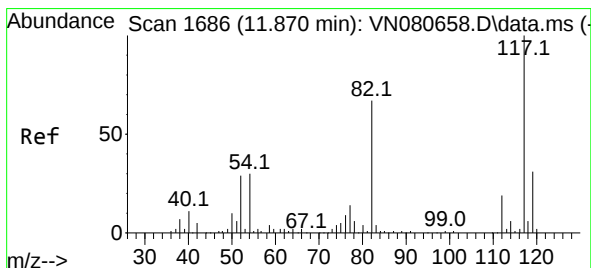
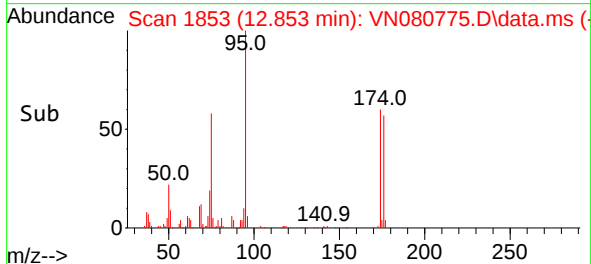
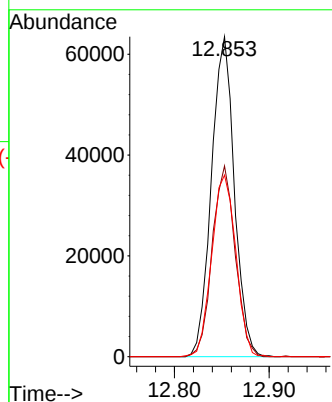
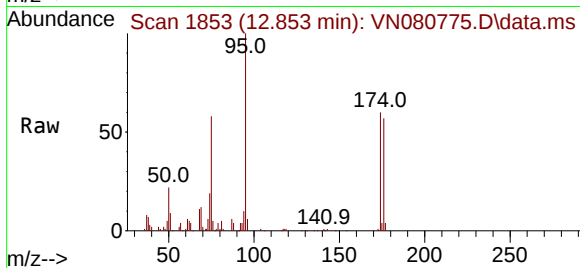




#62
4-Bromofluorobenzene
Concen: 53.301 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080775.D
Acq: 26 Jan 2024 17:24

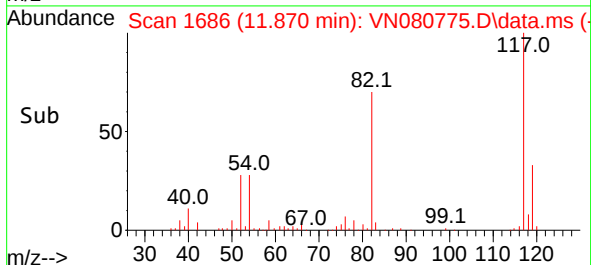
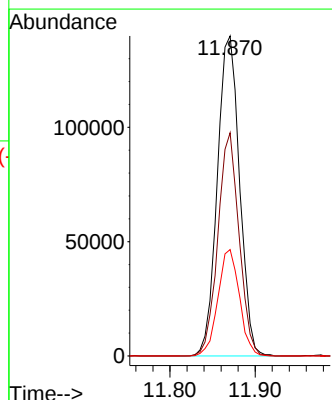
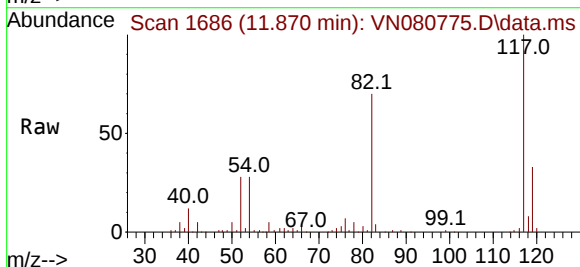
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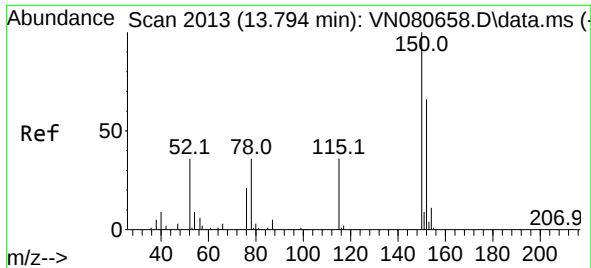
Tgt Ion: 95 Resp: 106628
Ion Ratio Lower Upper
95 100
174 59.9 0.0 143.8
176 59.7 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN080775.D
Acq: 26 Jan 2024 17:24

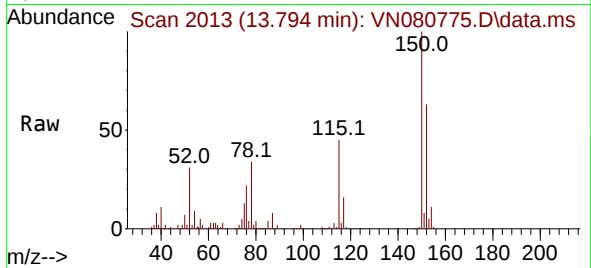
Tgt Ion: 117 Resp: 254314
Ion Ratio Lower Upper
117 100
82 69.7 44.0 66.0#
119 33.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080775.D
 Acq: 26 Jan 2024 17:24

Instrument :
 MSVOA_N
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	68.8	32.3	96.8
150	160.4	0.0	355.8

