

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122123\
 Data File : VN080579.D
 Acq On : 21 Dec 2023 17:26
 Operator : JC\MD
 Sample : 05926-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-319-3.7-4.7

Quant Time: Dec 22 04:04:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

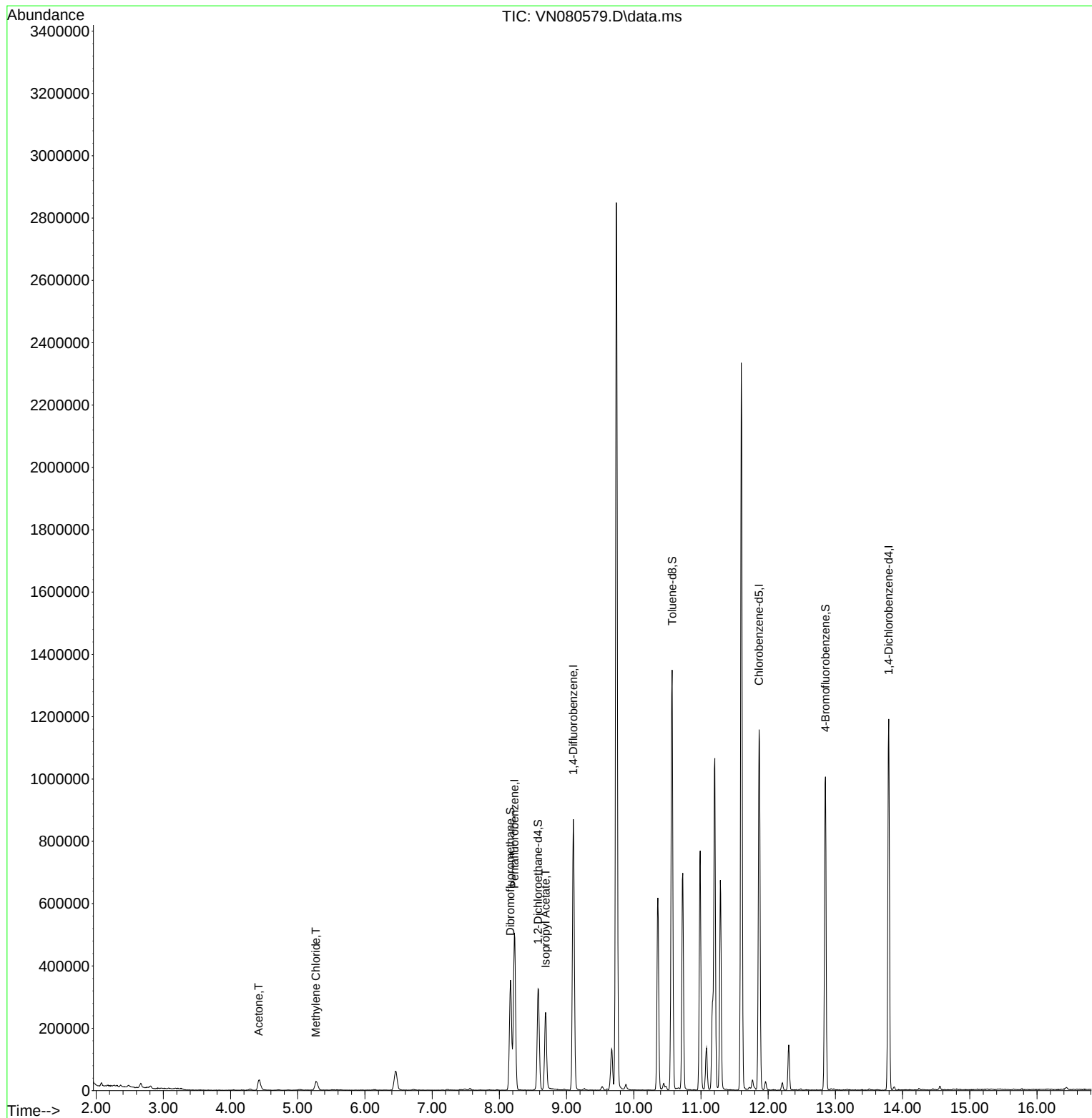
Internal Standards						
1) Pentafluorobenzene	8.224	168	374389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	752752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	694624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	330953	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	273365	57.168	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	114.340%
35) Dibromofluoromethane	8.165	113	252242	52.851	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.700%
50) Toluene-d8	10.570	98	940527	52.839	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.680%
62) 4-Bromofluorobenzene	12.853	95	365265	54.041	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.080%
Target Compounds						
						Qvalue
16) Acetone	4.418	43	64122	75.627	ug/l	95
20) Methylene Chloride	5.271	84	22456	4.949	ug/l	90
43) Isopropyl Acetate	8.688	43	283536	32.270	ug/l #	84

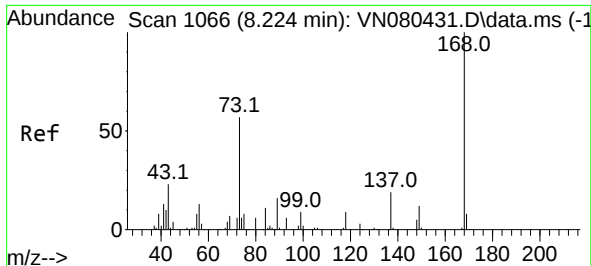
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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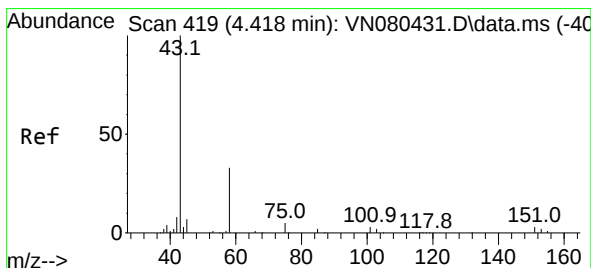
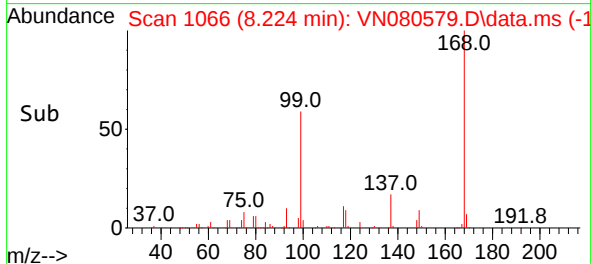
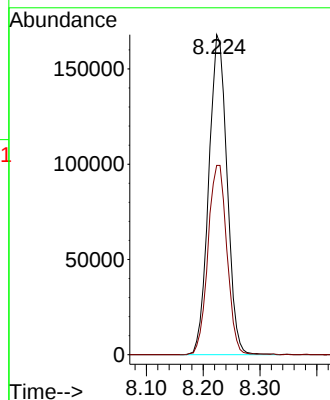
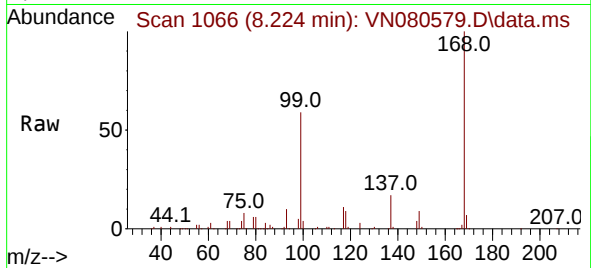




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080579.D
Acq: 21 Dec 2023 17:26

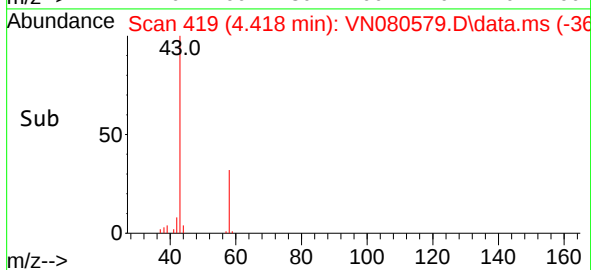
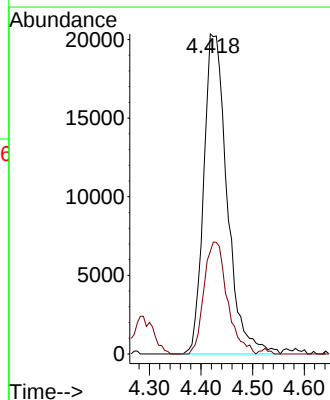
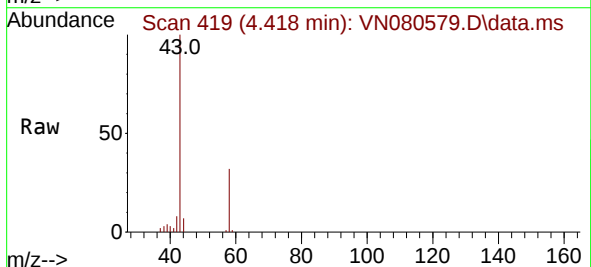
Instrument :
MSVOA_N
ClientSampleId :
MR-319-3.7-4.7

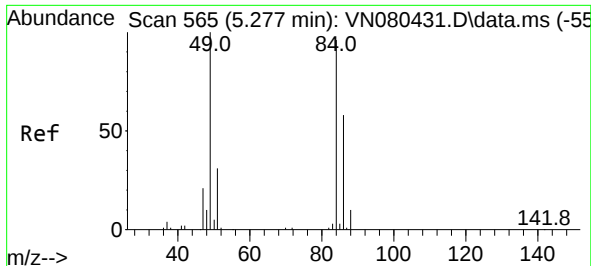
Tgt Ion:168 Resp: 374389
Ion Ratio Lower Upper
168 100
99 59.1 53.0 79.6



#16
Acetone
Concen: 75.627 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.000 min
Lab File: VN080579.D
Acq: 21 Dec 2023 17:26

Tgt Ion: 43 Resp: 64122
Ion Ratio Lower Upper
43 100
58 32.0 28.0 42.0

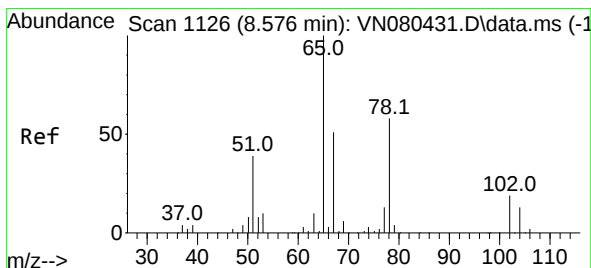
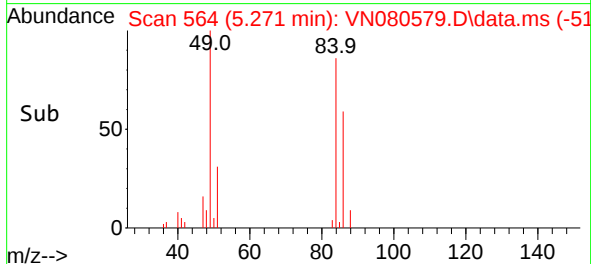
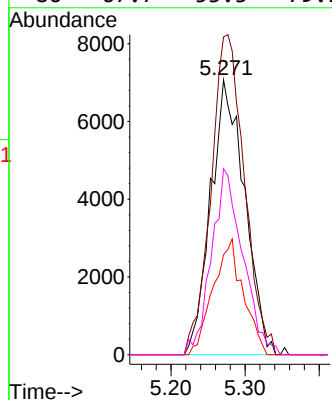
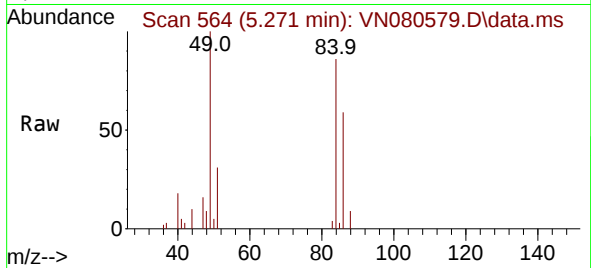




#20
Methylene Chloride
Concen: 4.949 ug/l
RT: 5.271 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN080579.D
Acq: 21 Dec 2023 17:26

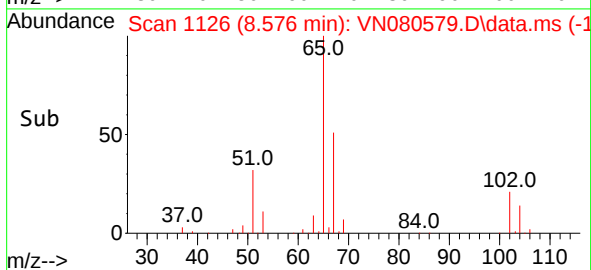
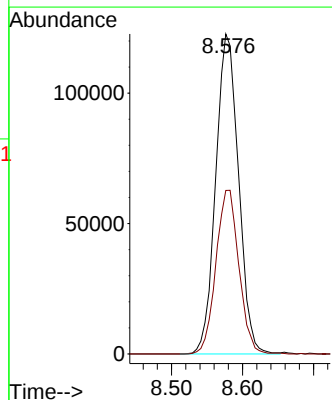
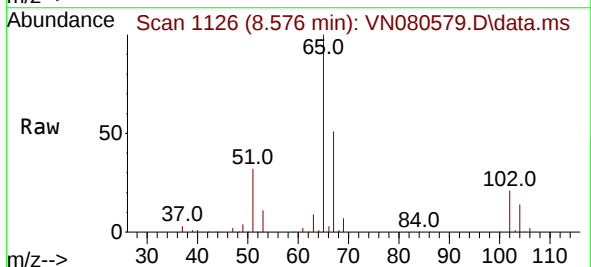
Instrument :
MSVOA_N
ClientSampleId :
MR-319-3.7-4.7

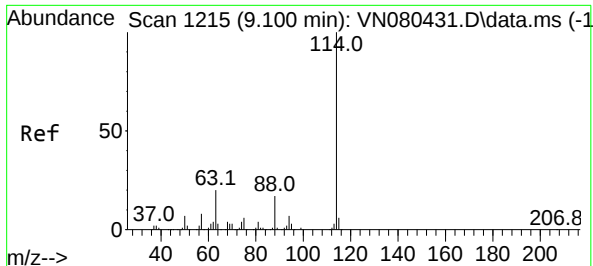
Tgt Ion:	84	Resp:	22456
Ion	Ratio	Lower	Upper
84	100		
49	115.6	79.7	119.5
51	36.4	25.2	37.8
86	67.7	53.3	79.9



#33
1,2-Dichloroethane-d4
Concen: 57.168 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080579.D
Acq: 21 Dec 2023 17:26

Tgt Ion:	65	Resp:	273365
Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	106.6

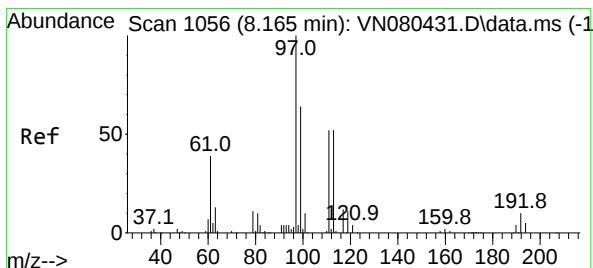
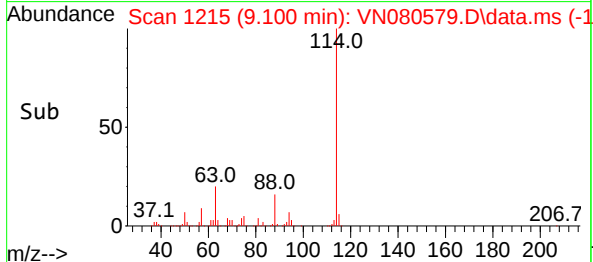
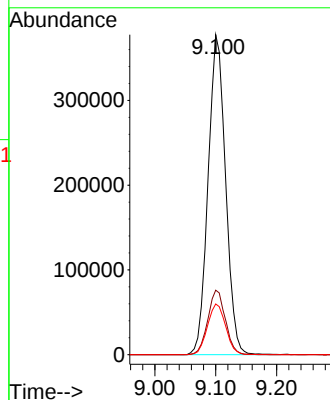
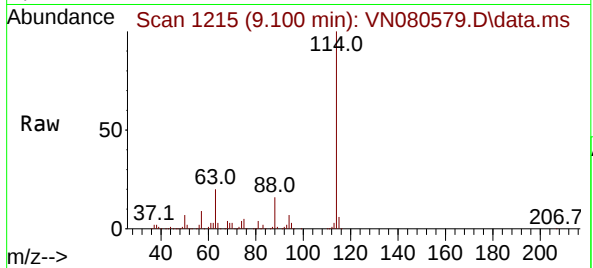




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080579.D
Acq: 21 Dec 2023 17:26

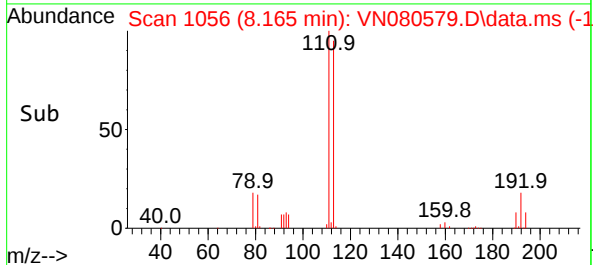
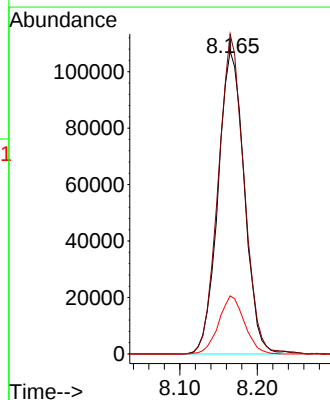
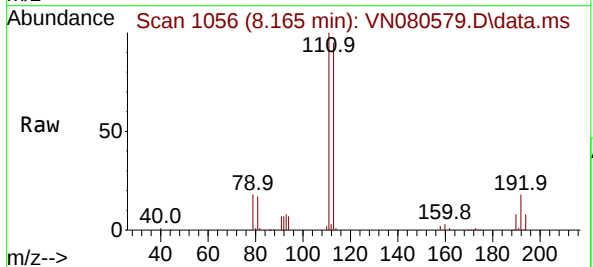
Instrument :
MSVOA_N
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MR-319-3.7-4.7

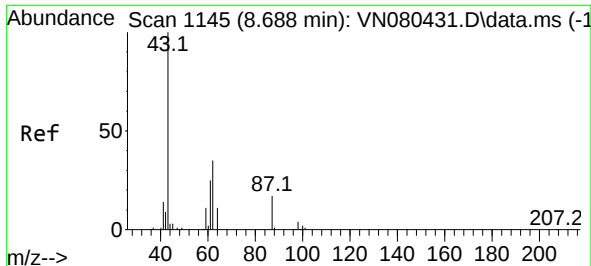
Tgt Ion:114 Resp: 752752
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 52.851 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080579.D
Acq: 21 Dec 2023 17:26

Tgt Ion:113 Resp: 252242
Ion Ratio Lower Upper
113 100
111 103.7 82.6 123.8
192 18.8 12.7 19.1

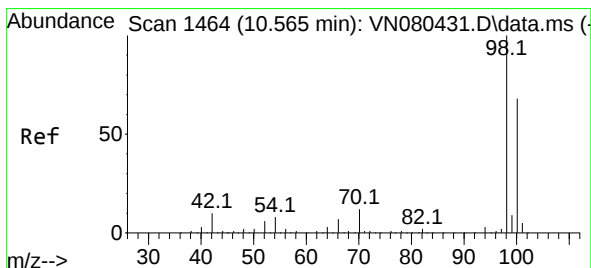
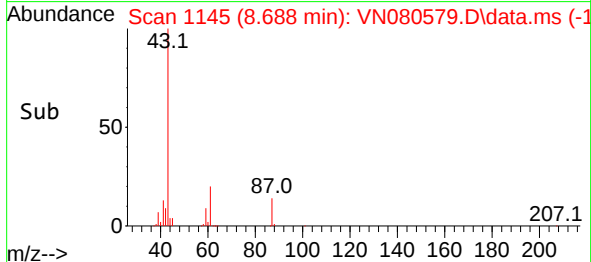
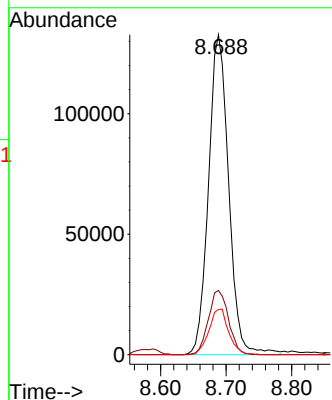
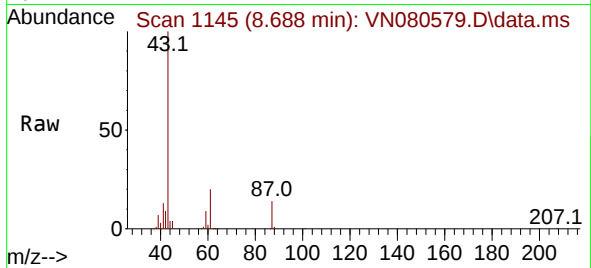




#43
Isopropyl Acetate
Concen: 32.270 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN080579.D
Acq: 21 Dec 2023 17:26

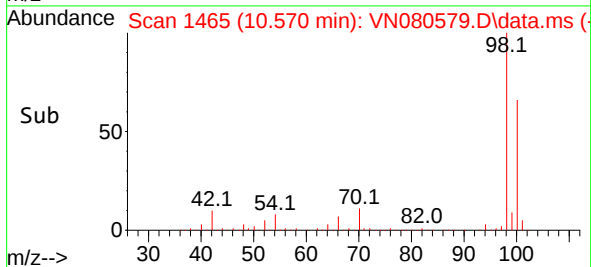
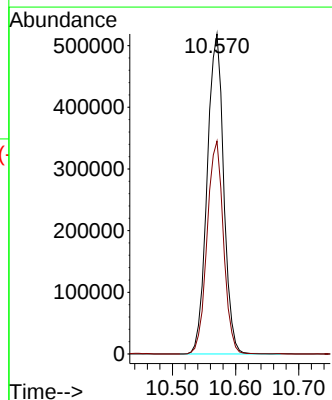
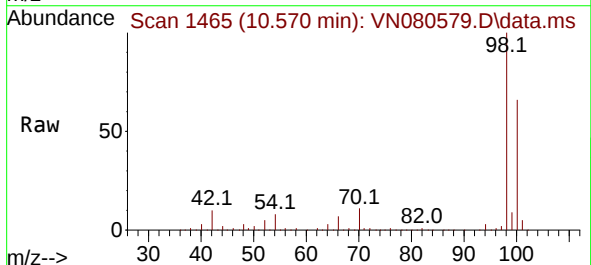
Instrument :
MSVOA_N
ClientSampleId :
MR-319-3.7-4.7

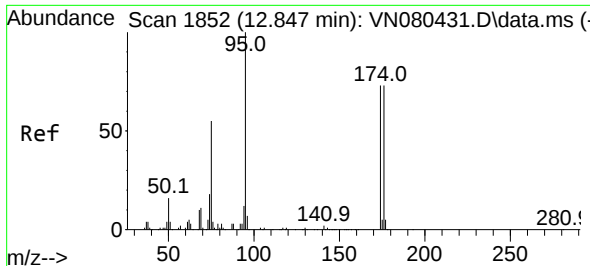
Tgt Ion: 43 Resp: 283536
Ion Ratio Lower Upper
43 100
61 20.1 24.7 37.1#
87 14.0 14.6 21.8#



#50
Toluene-d8
Concen: 52.839 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080579.D
Acq: 21 Dec 2023 17:26

Tgt Ion: 98 Resp: 940527
Ion Ratio Lower Upper
98 100
100 66.0 52.0 78.0

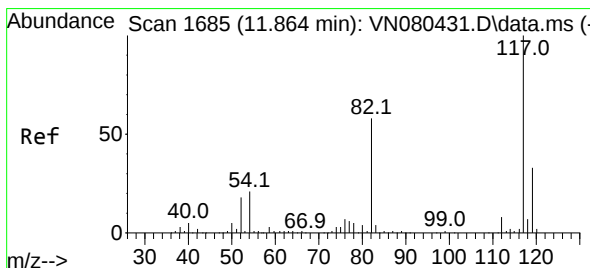
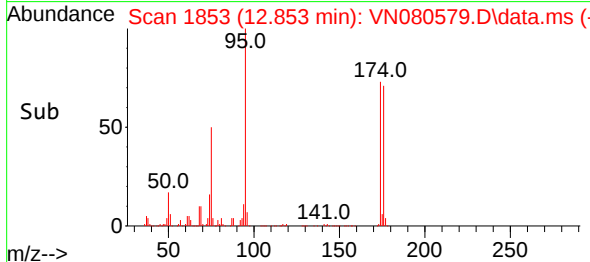
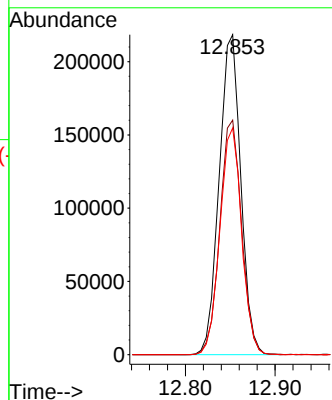
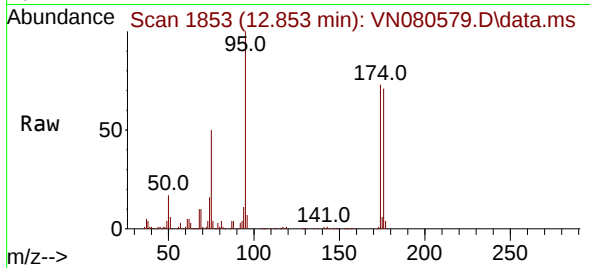




#62
4-Bromofluorobenzene
Concen: 54.041 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080579.D
Acq: 21 Dec 2023 17:26

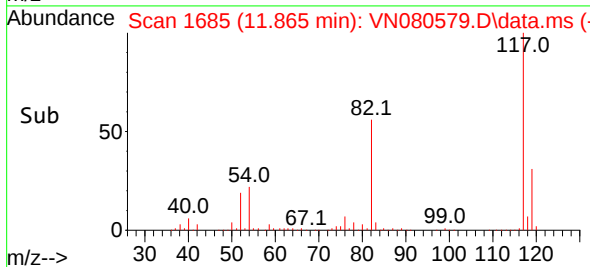
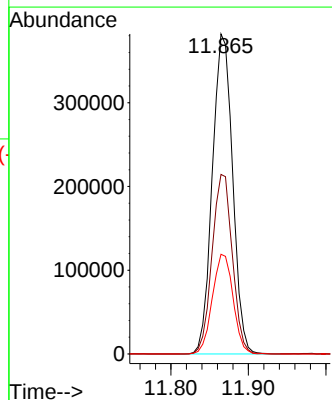
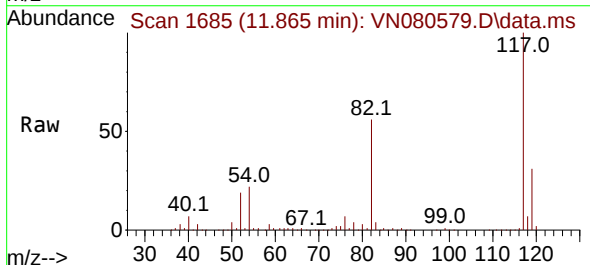
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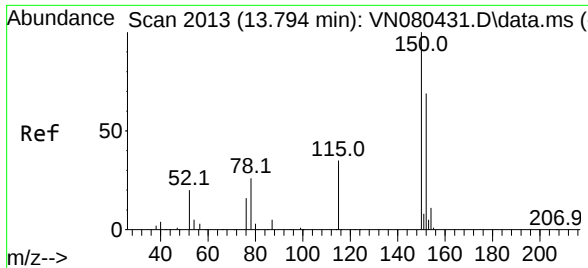
Tgt Ion: 95 Resp: 365265
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 71.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080579.D
Acq: 21 Dec 2023 17:26

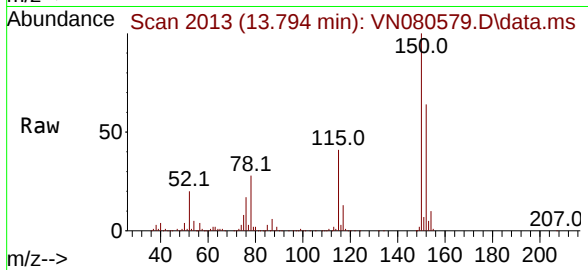
Tgt Ion: 117 Resp: 694624
Ion Ratio Lower Upper
117 100
82 56.1 44.0 66.0
119 31.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN080579.D
 Acq: 21 Dec 2023 17:26

Instrument :
 MSVOA_N
 ClientSampleId :
 MR-319-3.7-4.7



Tgt Ion:152 Resp: 330953
 Ion Ratio Lower Upper
 152 100
 115 61.9 32.3 96.8
 150 155.8 0.0 355.8

