

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012623\
 Data File : VN076420.D
 Acq On : 26 Jan 2023 15:13
 Operator : JC\MD
 Sample : PB150465ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB150465ZHE#05

Quant Time: Jan 27 00:36:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

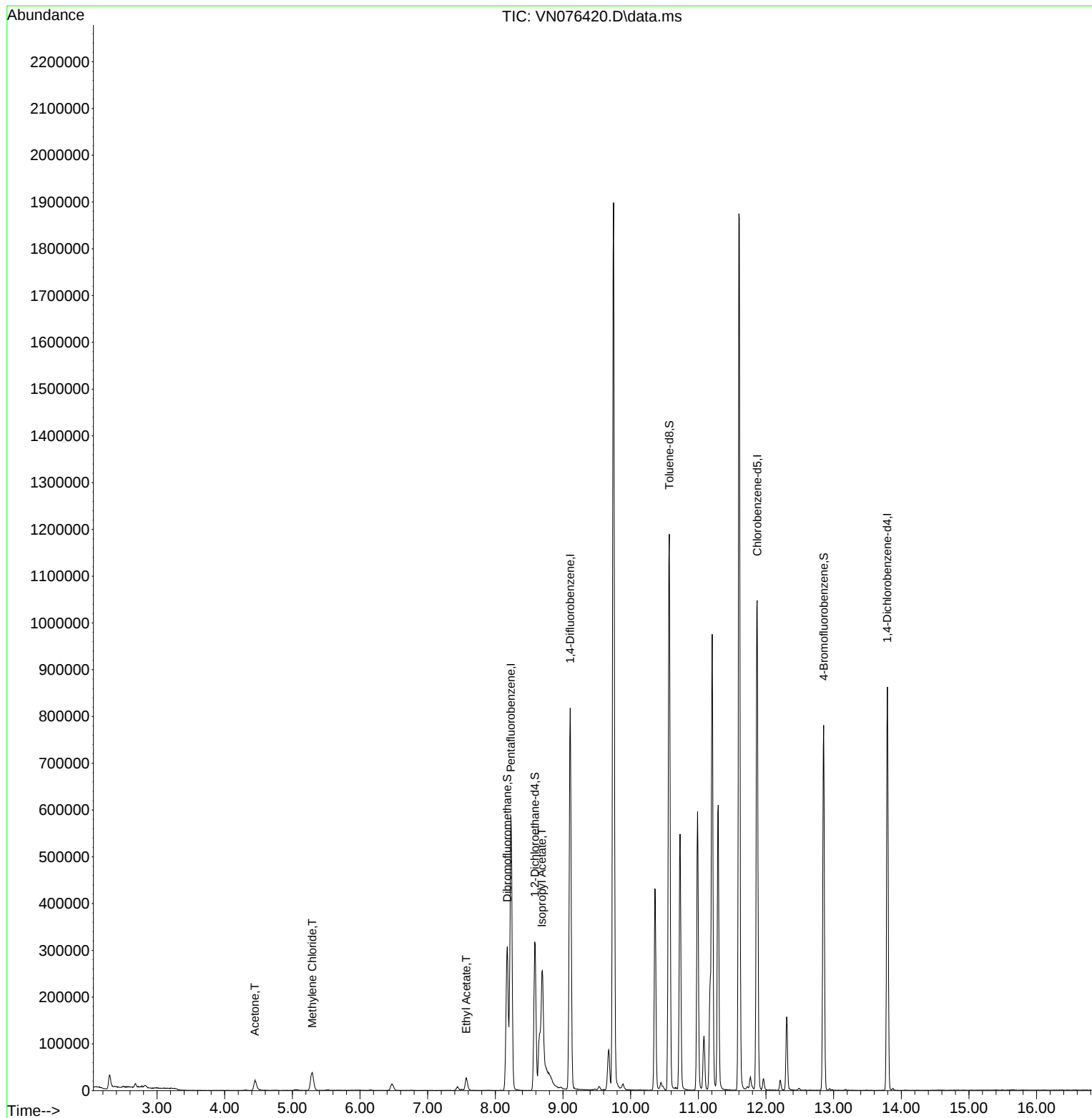
Internal Standards						
1) Pentafluorobenzene	8.230	168	432998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	727036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	627064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	237007	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	263890	54.430	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 108.860%	
35) Dibromofluoromethane	8.177	113	219318	48.224	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 96.440%	
50) Toluene-d8	10.571	98	839890	50.005	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.020%	
62) 4-Bromofluorobenzene	12.853	95	259398	47.309	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.620%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	41559	26.674	ug/l	93
20) Methylene Chloride	5.294	84	32873	6.625	ug/l	97
37) Ethyl Acetate	7.571	43	39805	7.710	ug/l	99
43) Isopropyl Acetate	8.688	43	467772	55.472	ug/l #	68

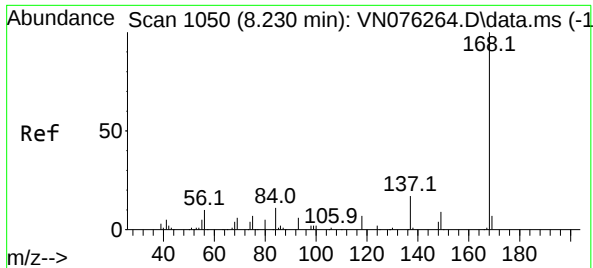
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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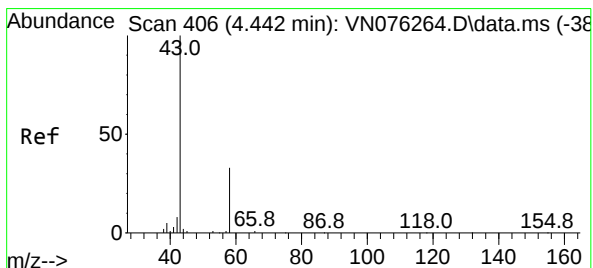
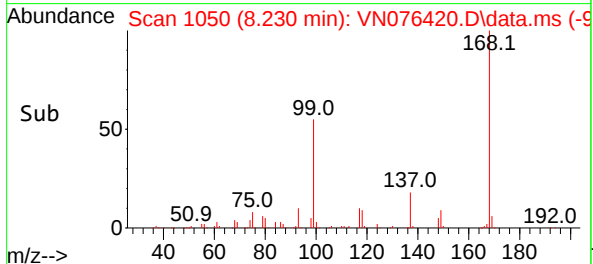
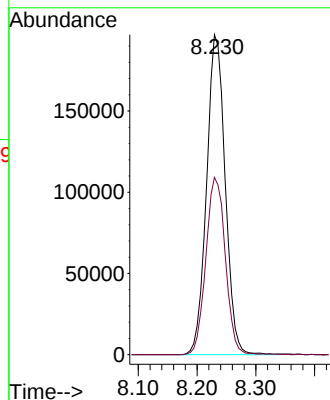
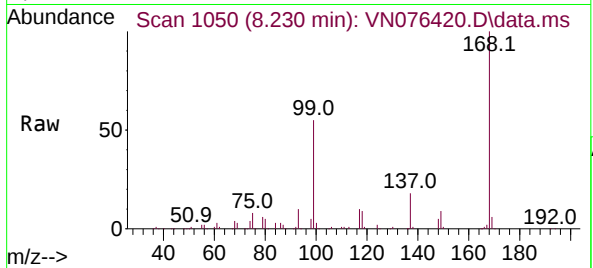




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

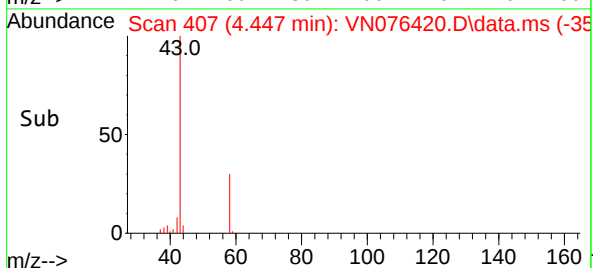
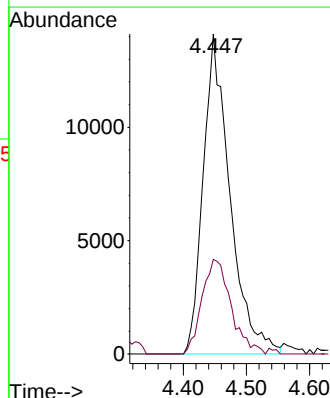
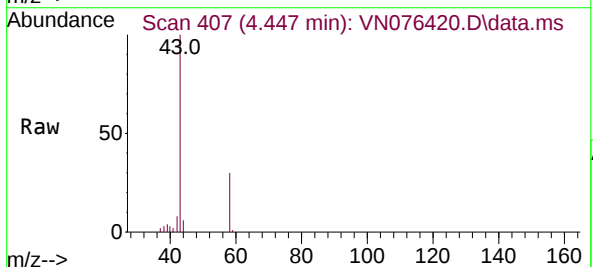
Instrument :
MSVOA_N
ClientSampleId :
PB150465ZHE#05

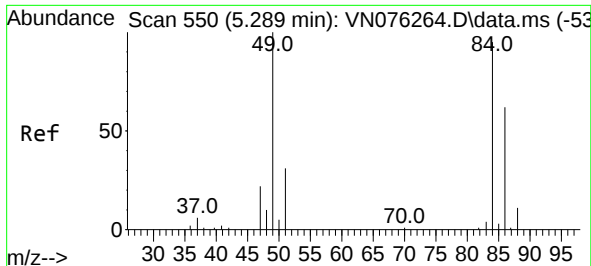
Tgt Ion:168 Resp: 432998
Ion Ratio Lower Upper
168 100
99 55.4 41.6 62.4



#16
Acetone
Concen: 26.674 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.005 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

Tgt Ion: 43 Resp: 41559
Ion Ratio Lower Upper
43 100
58 29.5 26.7 40.1

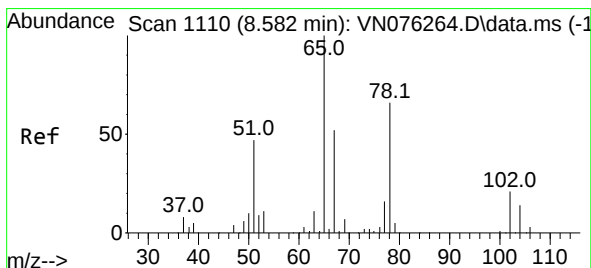
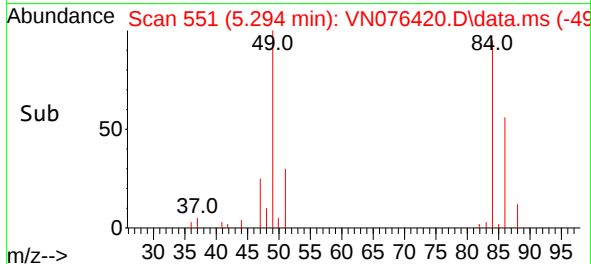
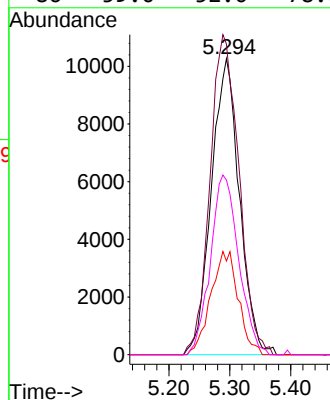
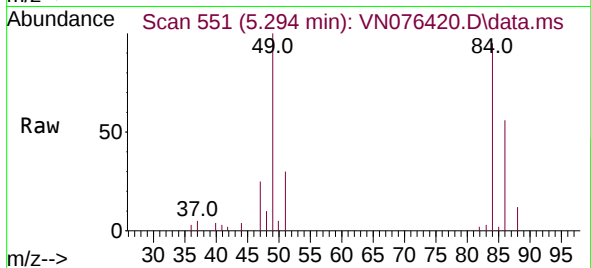




#20
Methylene Chloride
Concen: 6.625 ug/l
RT: 5.294 min Scan# 511
Delta R.T. 0.005 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

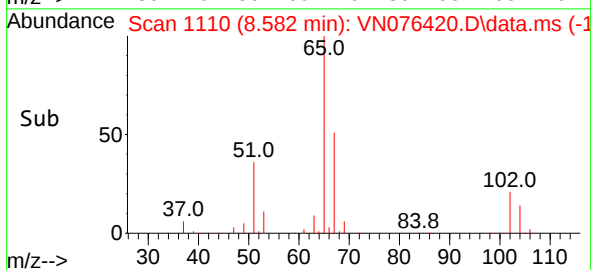
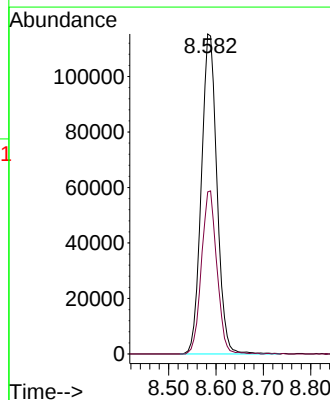
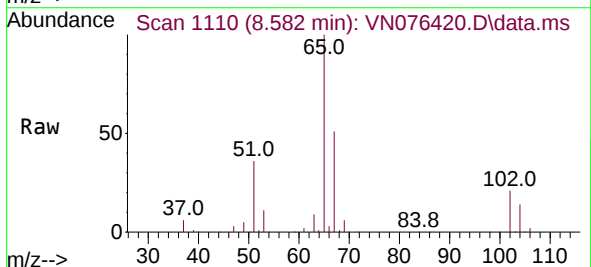
Instrument :
MSVOA_N
ClientSampleId :
PB150465ZHE#05

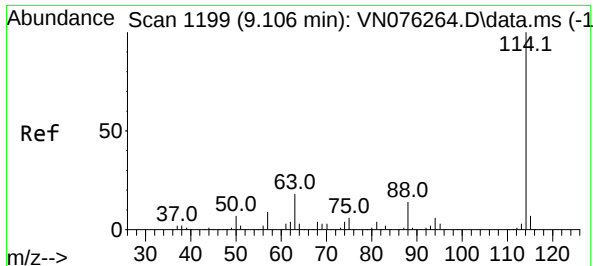
Tgt Ion: 84	Resp: 32873
Ion Ratio	Lower Upper
84 100	
49 104.9	84.5 126.7
51 31.6	26.0 39.0
86 59.0	52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 54.430 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

Tgt Ion: 65	Resp: 263890
Ion Ratio	Lower Upper
65 100	
67 50.3	0.0 104.6

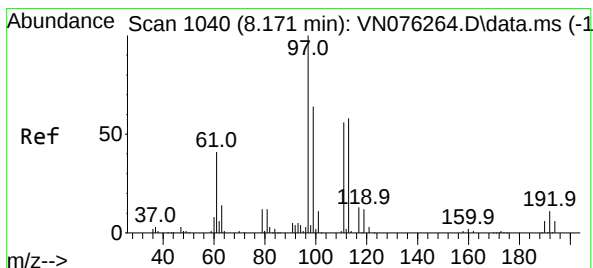
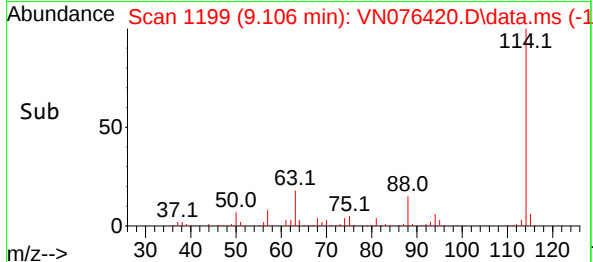
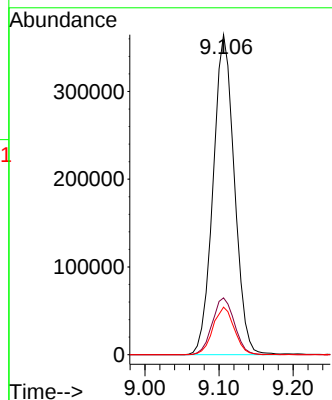
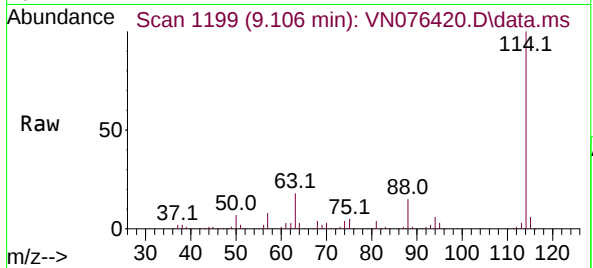




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

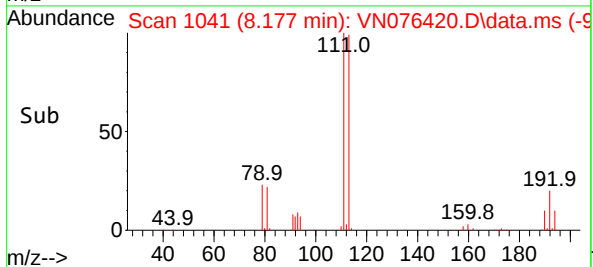
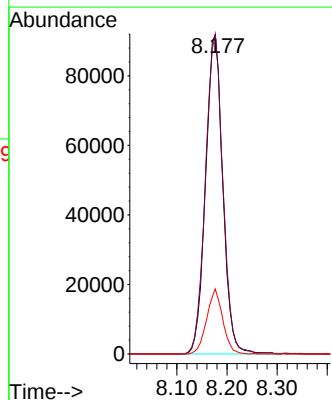
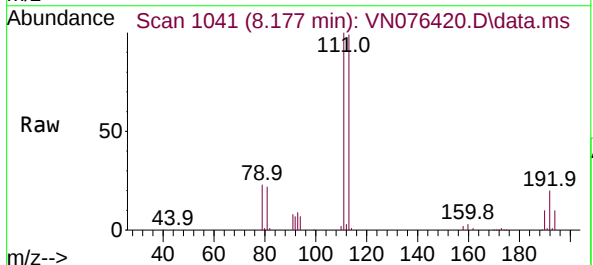
Instrument :
MSVOA_N
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PB150465ZHE#05

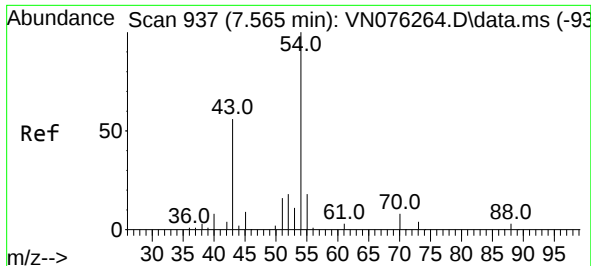
Tgt Ion:114 Resp: 727036
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 14.9 0.0 28.0



#35
Dibromofluoromethane
Concen: 48.224 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

Tgt Ion:113 Resp: 219318
Ion Ratio Lower Upper
113 100
111 101.4 82.7 124.1
192 18.9 15.6 23.4

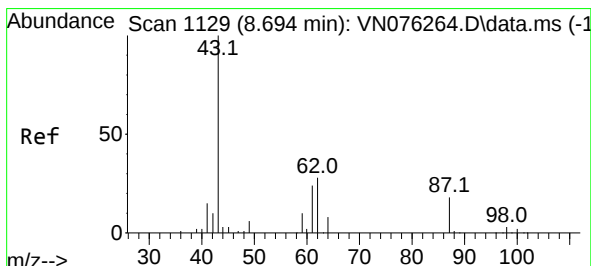
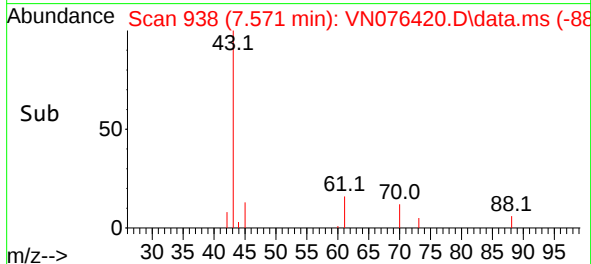
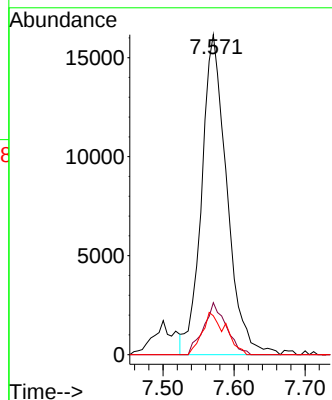
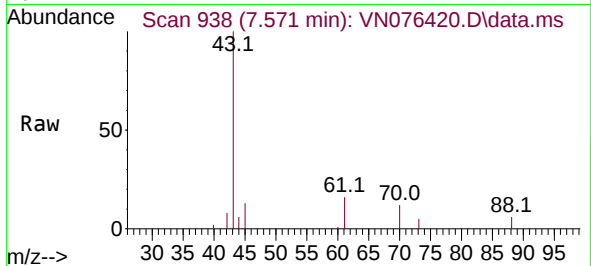




#37
Ethyl Acetate
Concen: 7.710 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

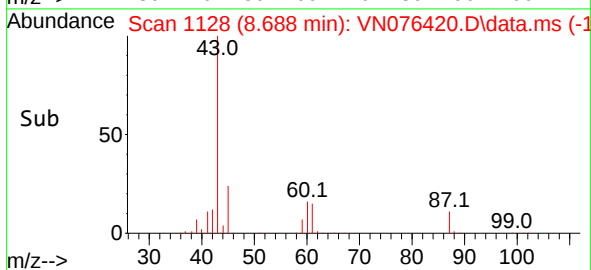
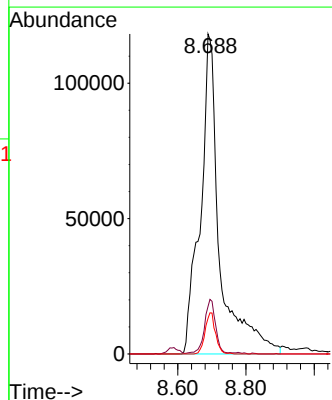
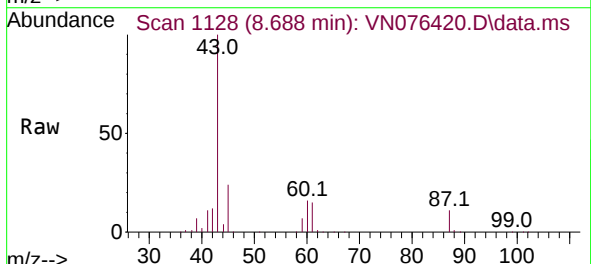
Instrument :
MSVOA_N
ClientSampleId :
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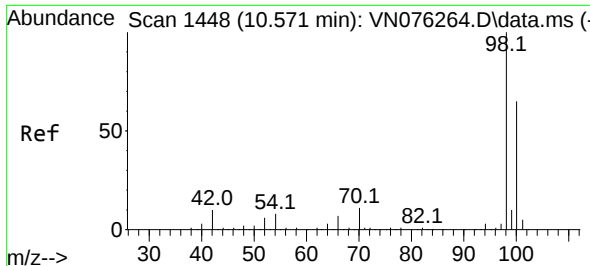
Tgt Ion:	43	Resp:	39805
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.1	16.7
70	12.3	10.0	15.0



#43
Isopropyl Acetate
Concen: 55.472 ug/l
RT: 8.688 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

Tgt Ion:	43	Resp:	467772
Ion	Ratio	Lower	Upper
43	100		
61	9.5	23.5	35.3#
87	6.9	13.8	20.6#

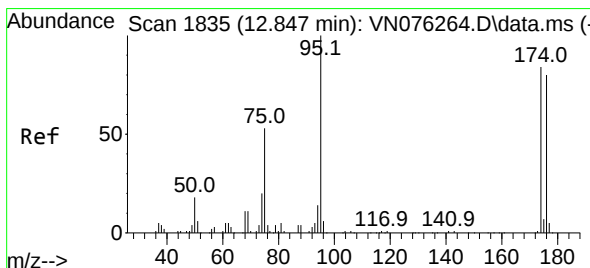
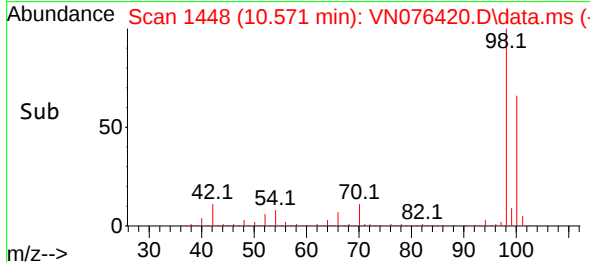
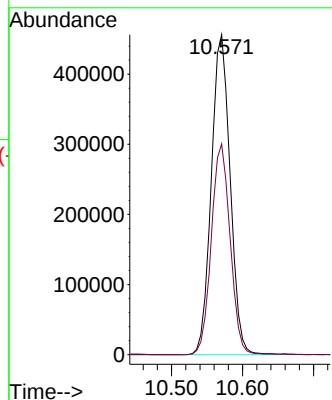
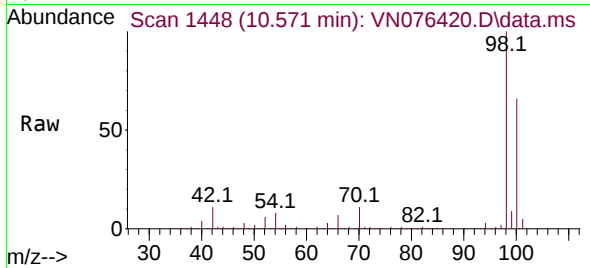




#50
Toluene-d8
Concen: 50.005 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

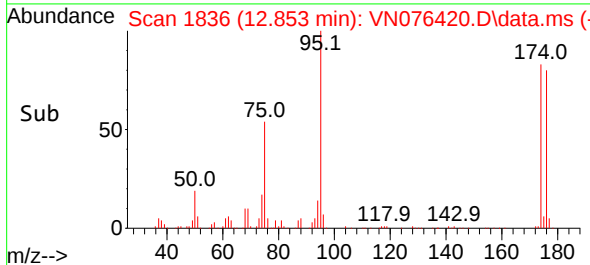
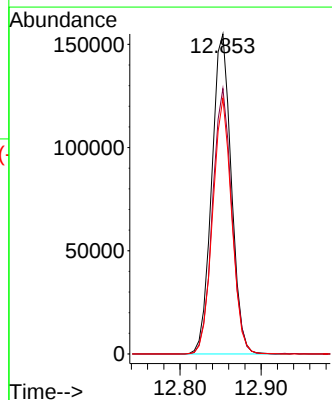
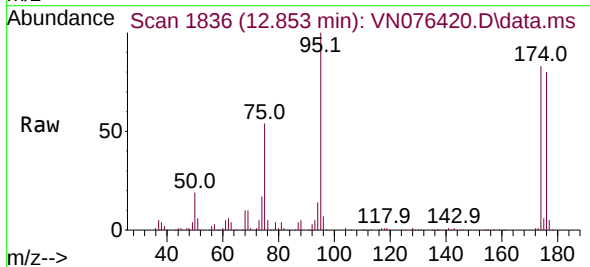
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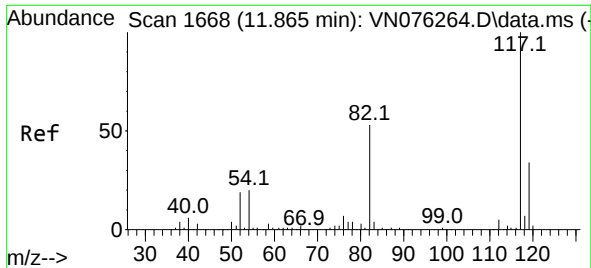
Tgt Ion: 98 Resp: 839890
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.309 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

Tgt Ion: 95 Resp: 259398
Ion Ratio Lower Upper
95 100
174 81.5 0.0 174.6
176 77.7 0.0 167.8

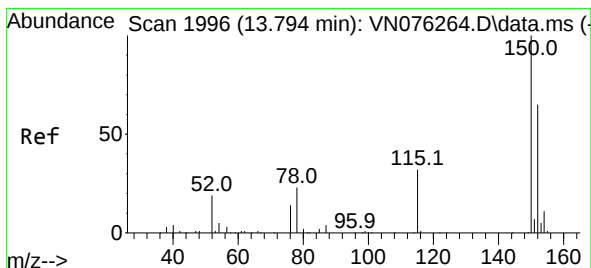
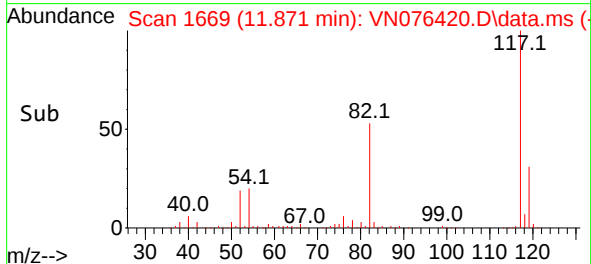
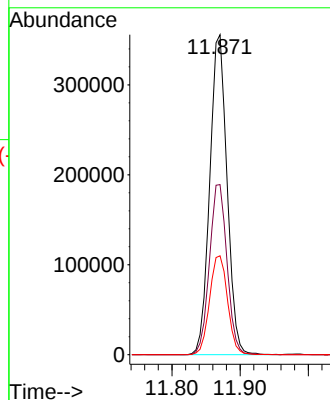
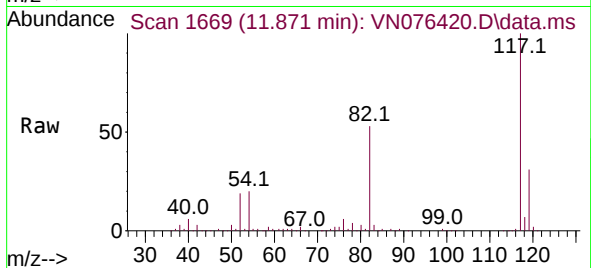




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. 0.005 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

Instrument :
MSVOA_N
ClientSampleId :
PB150465ZHE#05

Tgt Ion:117 Resp: 627064
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.2
119 30.9 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076420.D
Acq: 26 Jan 2023 15:13

Tgt Ion:152 Resp: 237007
Ion Ratio Lower Upper
152 100
115 59.8 29.6 88.9
150 156.9 0.0 351.4

