

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041923\
 Data File : VN077374.D
 Acq On : 19 Apr 2023 14:45
 Operator : JC\MD
 Sample : PB152199ZHE#02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB152199ZHE#02

Quant Time: Apr 20 04:25:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 06 08:27:03 2023
 Response via : Initial Calibration

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

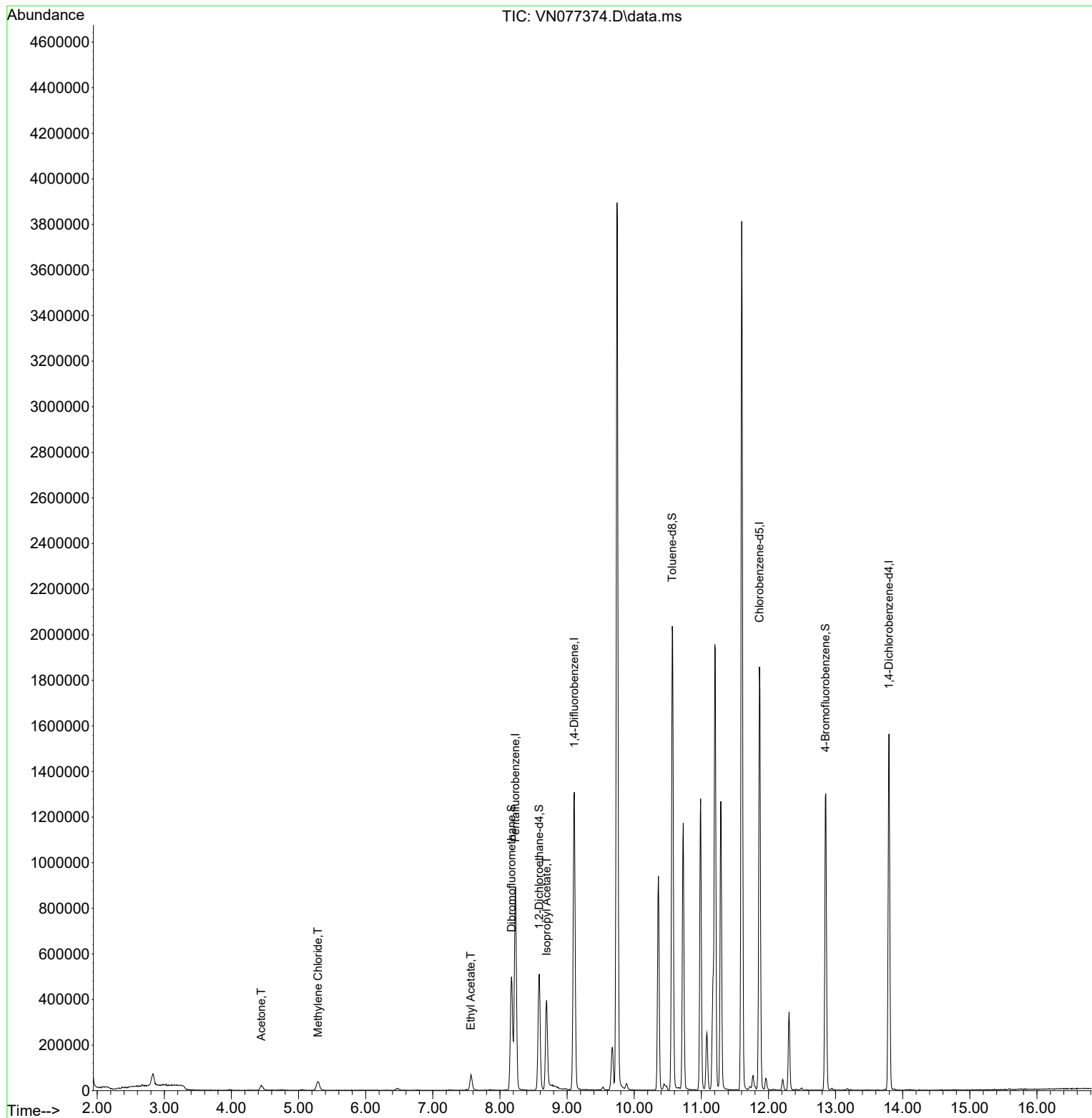
Internal Standards						
1) Pentafluorobenzene	8.231	168	640443	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1201785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	1089601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	410929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	403866	46.139	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.280%		
35) Dibromofluoromethane	8.172	113	365922	47.563	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.120%		
50) Toluene-d8	10.566	98	1470885	47.492	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.980%		
62) 4-Bromofluorobenzene	12.848	95	472045	45.827	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	91.660%		
Target Compounds					Qvalue	
16) Acetone	4.443	43	39564	12.259	ug/l	91
20) Methylene Chloride	5.290	84	35141	3.855	ug/l	95
37) Ethyl Acetate	7.566	43	90888	8.928	ug/l #	91
43) Isopropyl Acetate	8.696	43	443032	23.584	ug/l #	91

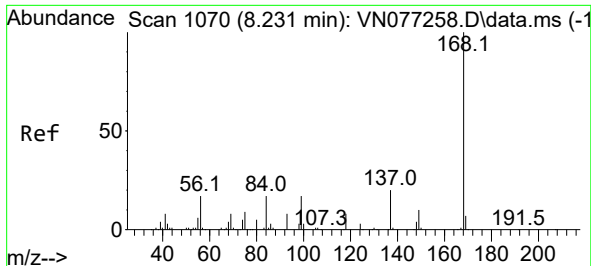
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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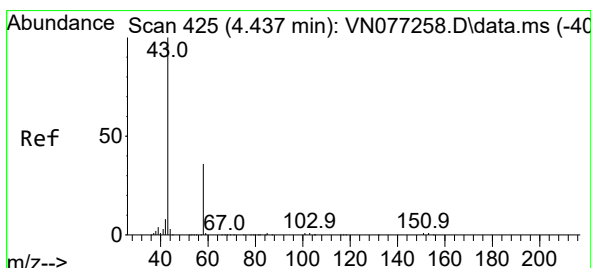
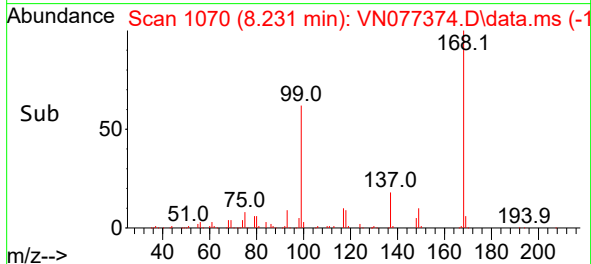
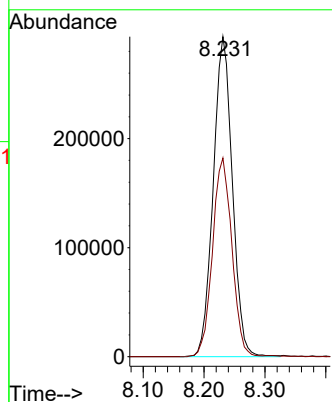
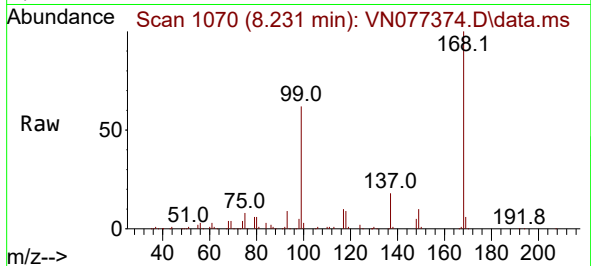




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

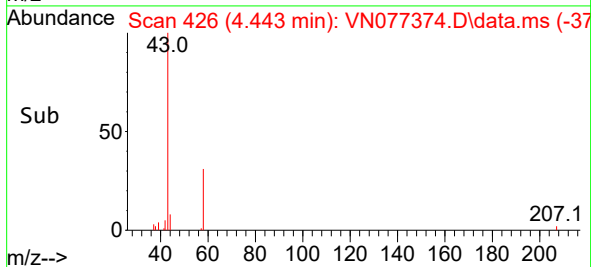
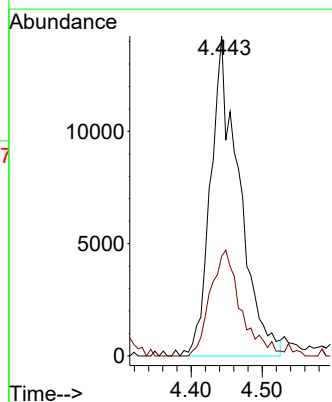
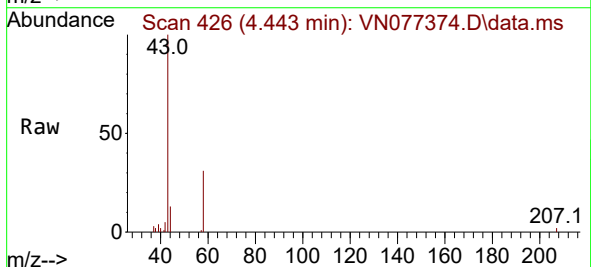
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#02

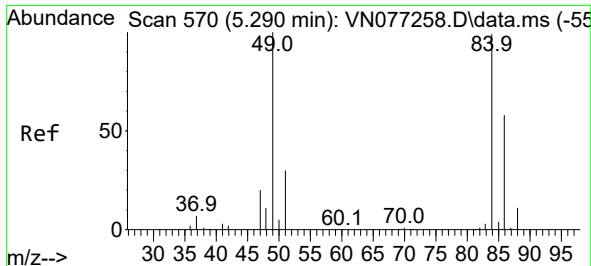
Tgt Ion:168 Resp: 640443
Ion Ratio Lower Upper
168 100
99 62.1 50.6 75.8



#16
Acetone
Concen: 12.259 ug/l
RT: 4.443 min Scan# 426
Delta R.T. 0.006 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

Tgt Ion: 43 Resp: 39564
Ion Ratio Lower Upper
43 100
58 31.1 29.0 43.6

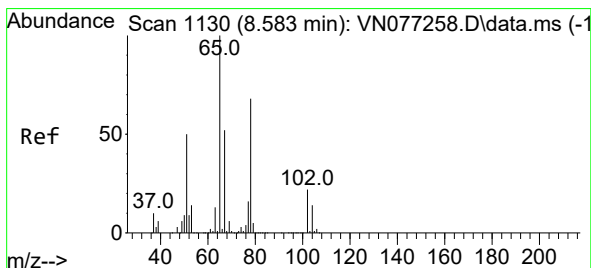
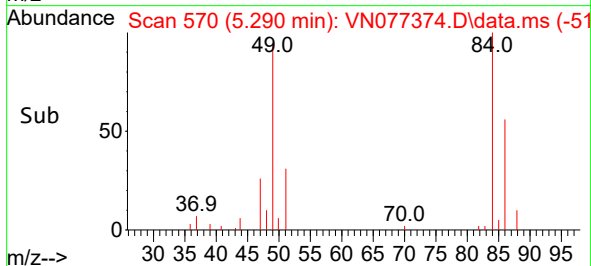
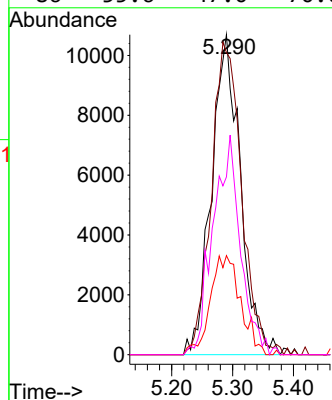
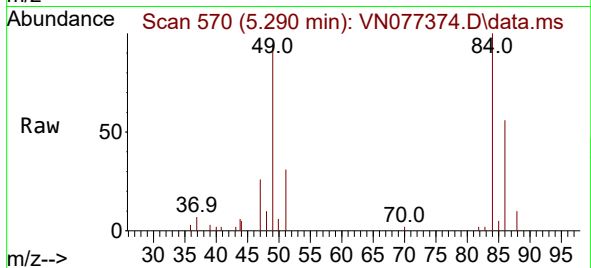




#20
Methylene Chloride
Concen: 3.855 ug/l
RT: 5.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

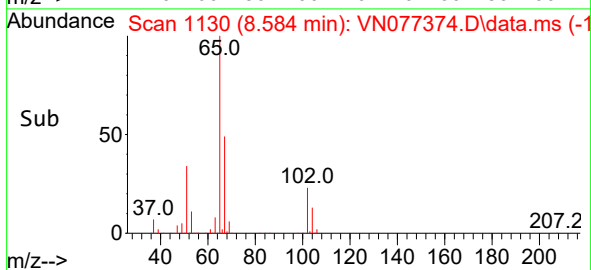
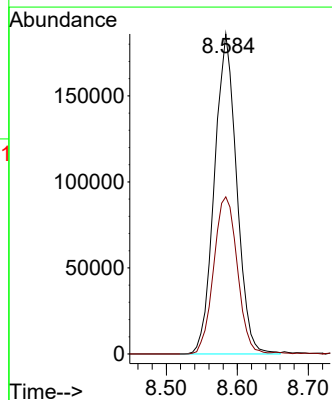
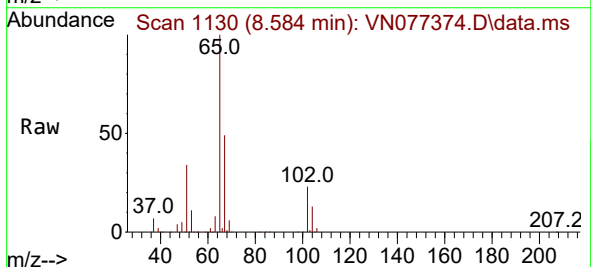
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#02

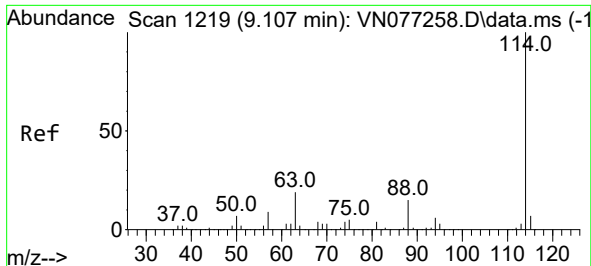
Tgt Ion:	84	Resp:	35141
Ion	Ratio	Lower	Upper
84	100		
49	94.4	80.6	121.0
51	30.9	24.4	36.6
86	55.6	47.0	70.6



#33
1,2-Dichloroethane-d4
Concen: 46.139 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. 0.001 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

Tgt Ion:	65	Resp:	403866
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	108.8

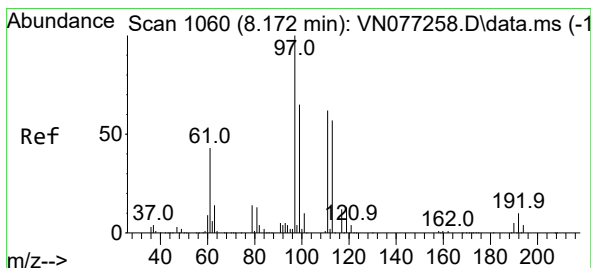
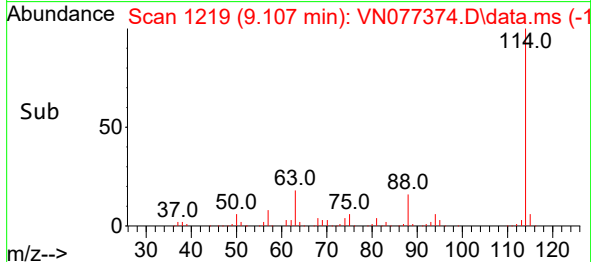
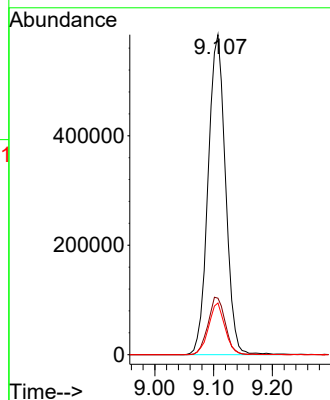
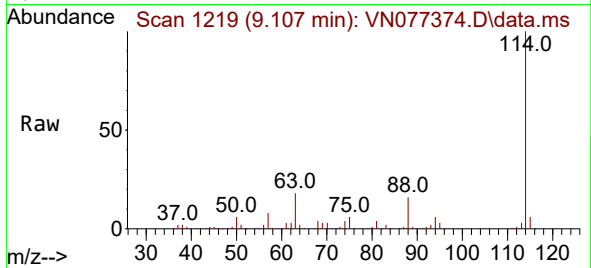




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

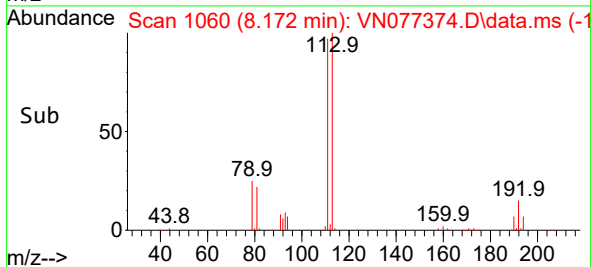
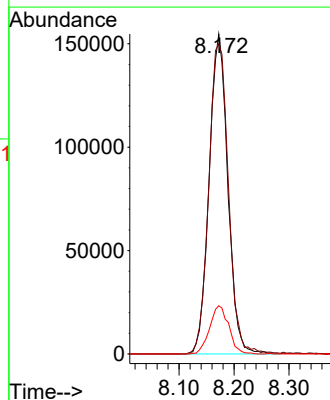
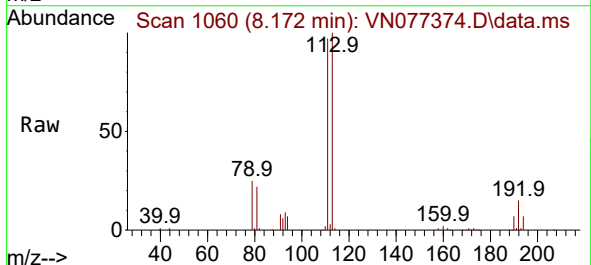
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#02

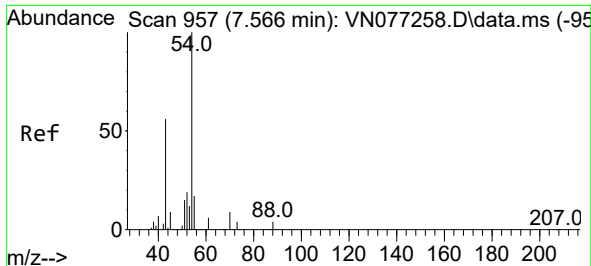
Tgt Ion:114 Resp: 1201785
Ion Ratio Lower Upper
114 100
63 17.6 0.0 37.8
88 16.2 0.0 29.4



#35
Dibromofluoromethane
Concen: 47.563 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

Tgt Ion:113 Resp: 365922
Ion Ratio Lower Upper
113 100
111 101.9 83.4 125.0
192 15.4 13.5 20.3

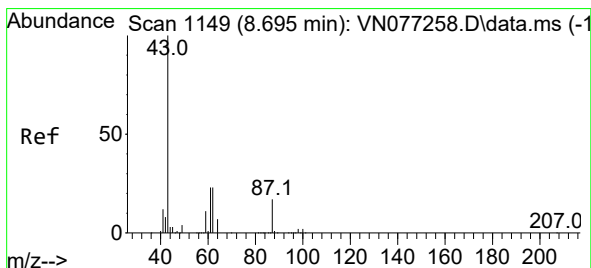
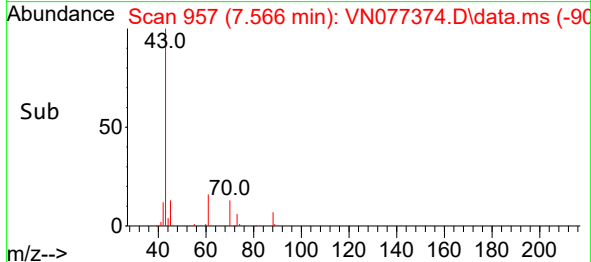
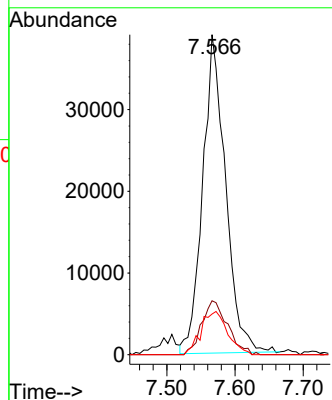
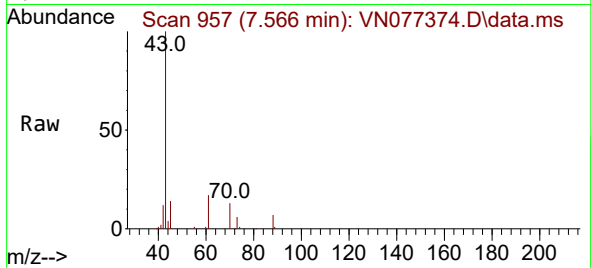




#37
Ethyl Acetate
Concen: 8.928 ug/l
RT: 7.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

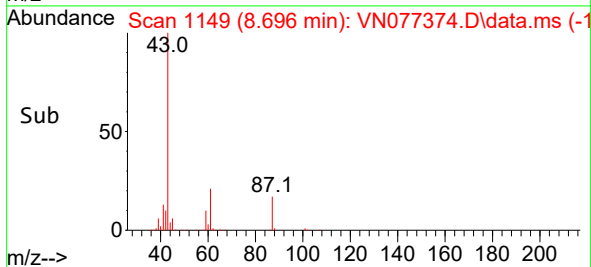
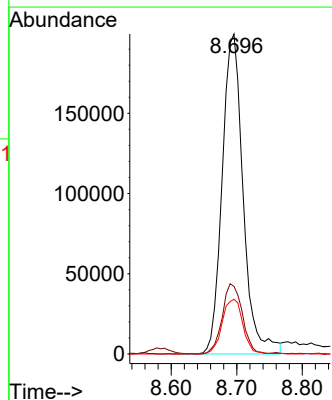
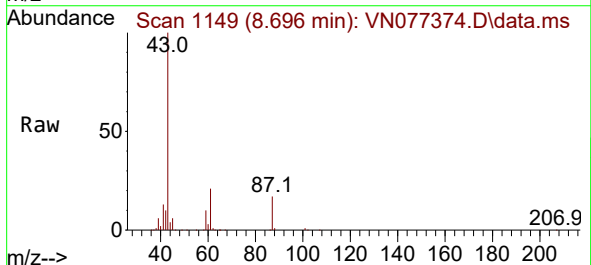
Instrument :
MSVOA_N
ClientSampleId :
PB152199ZHE#02

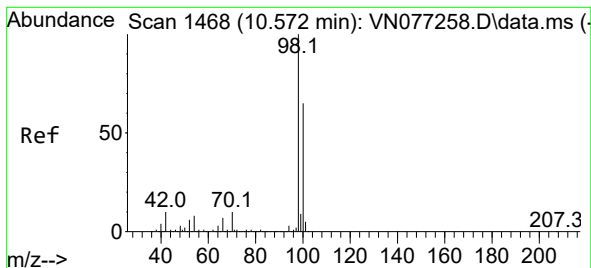
Tgt Ion: 43 Resp: 90888
Ion Ratio Lower Upper
43 100
61 19.2 12.2 18.2#
70 15.9 10.0 15.0#



#43
Isopropyl Acetate
Concen: 23.584 ug/l
RT: 8.696 min Scan# 1149
Delta R.T. 0.001 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

Tgt Ion: 43 Resp: 443032
Ion Ratio Lower Upper
43 100
61 21.0 22.7 34.1#
87 16.7 13.6 20.4

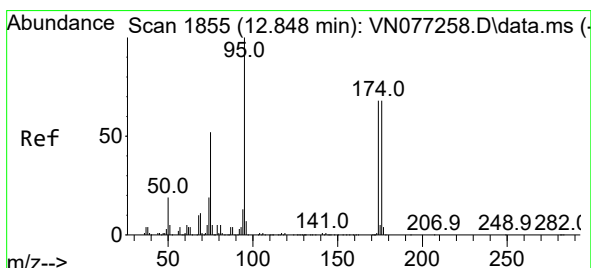
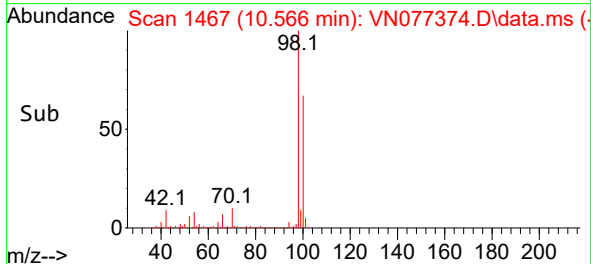
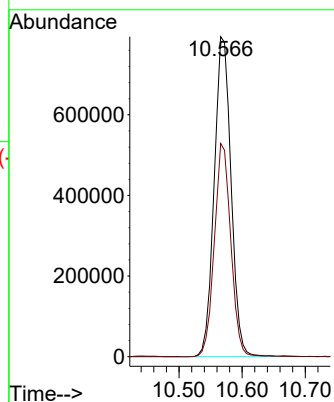
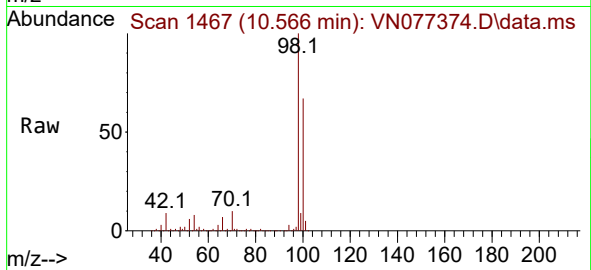




#50
Toluene-d8
Concen: 47.492 ug/l
RT: 10.566 min Scan# 1467
Delta R.T. -0.006 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

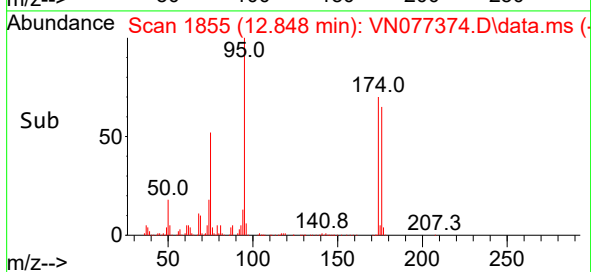
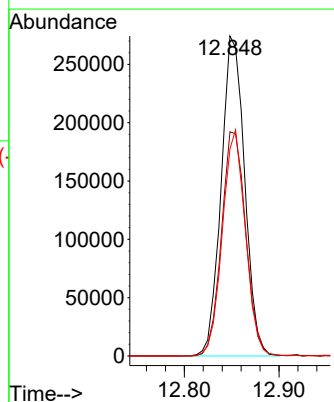
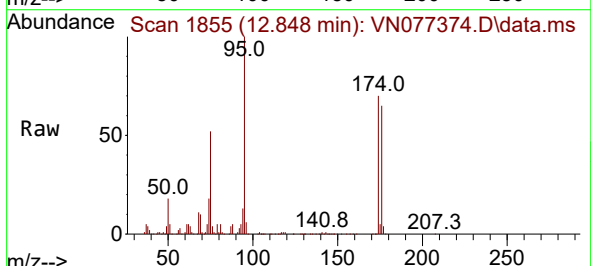
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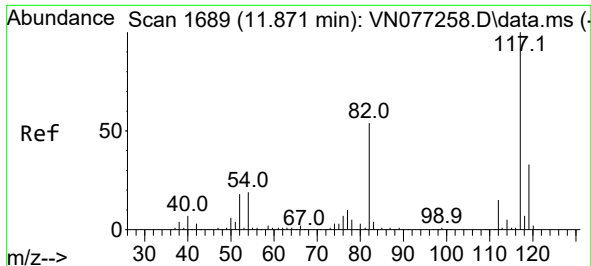
Tgt Ion: 98 Resp: 1470885
Ion Ratio Lower Upper
98 100
100 65.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 45.827 ug/l
RT: 12.848 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

Tgt Ion: 95 Resp: 472045
Ion Ratio Lower Upper
95 100
174 72.6 0.0 146.8
176 69.2 0.0 139.6

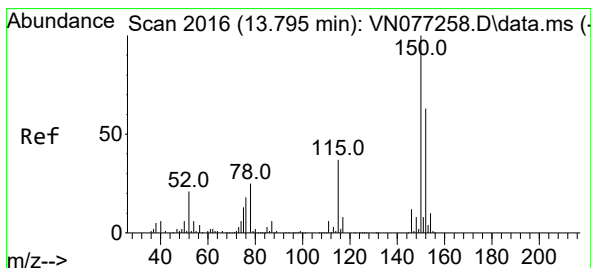
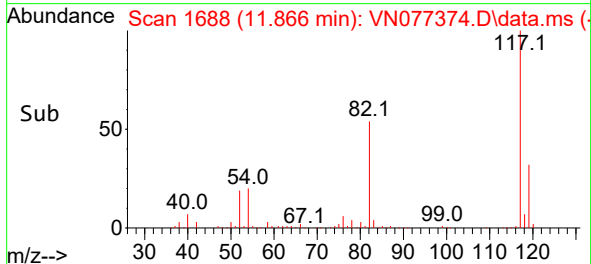
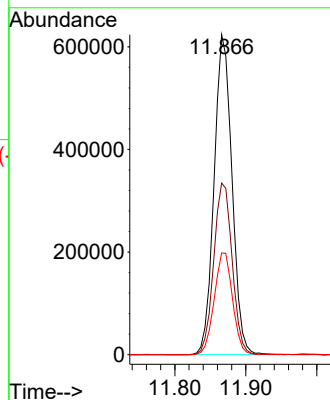
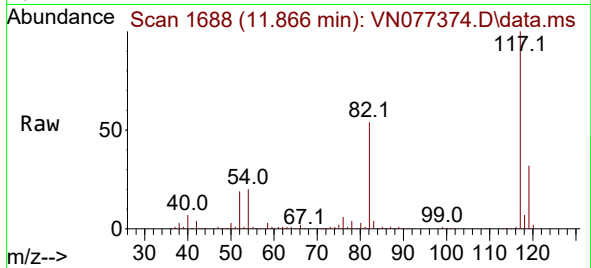




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 1089601
Ion Ratio Lower Upper
117 100
82 53.7 42.9 64.3
119 31.8 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN077374.D
Acq: 19 Apr 2023 14:45

Tgt Ion:152 Resp: 410929
Ion Ratio Lower Upper
152 100
115 63.6 32.1 96.3
150 158.0 0.0 354.8

