

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074186.D
 Acq On : 31 Aug 2022 00:08
 Operator : JC\MD
 Sample : PB147340ZHE#05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340ZHE#05

Quant Time: Aug 31 07:06:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

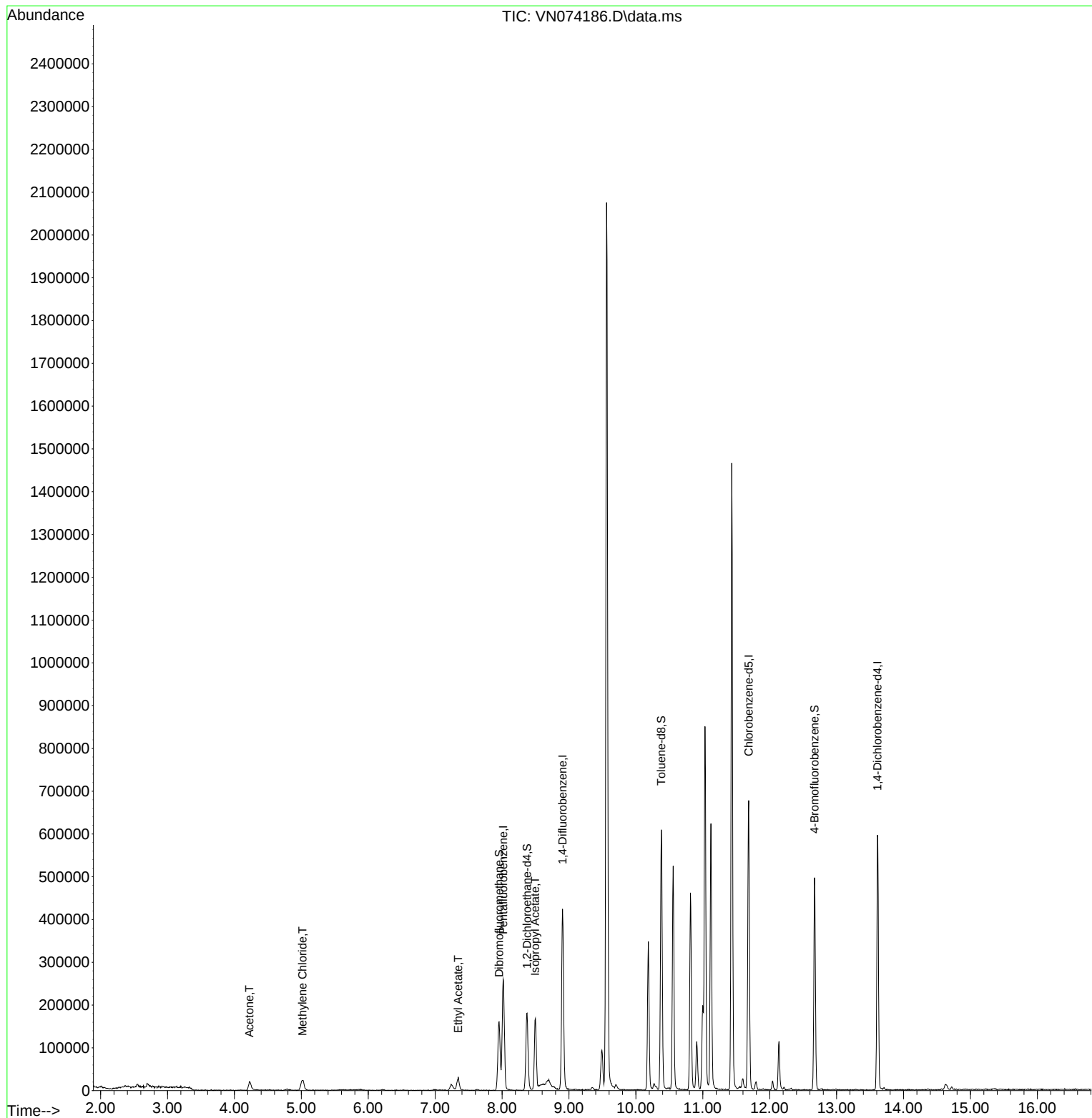
Internal Standards						
1) Pentafluorobenzene	8.016	168	180745	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	345798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	359949	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	146739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	141565	50.490	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.980%	
35) Dibromofluoromethane	7.957	113	113267	50.337	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.680%	
50) Toluene-d8	10.380	98	403618	45.547	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 91.100%	
62) 4-Bromofluorobenzene	12.669	95	152496	56.588	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.180%	
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	38739	20.677	ug/l	90
20) Methylene Chloride	5.016	84	17272	4.883	ug/l #	81
37) Ethyl Acetate	7.345	43	48672	7.971	ug/l #	93
43) Isopropyl Acetate	8.492	43	197201	24.025	ug/l #	84

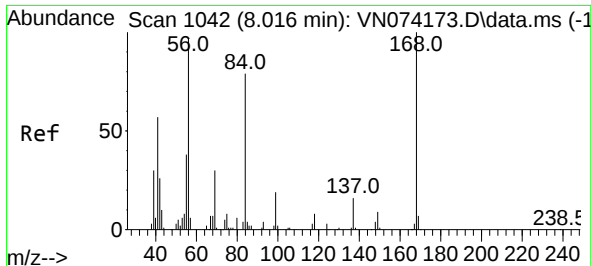
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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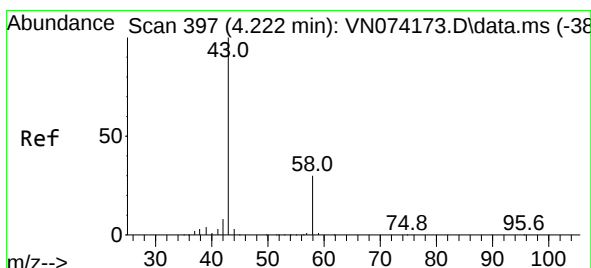
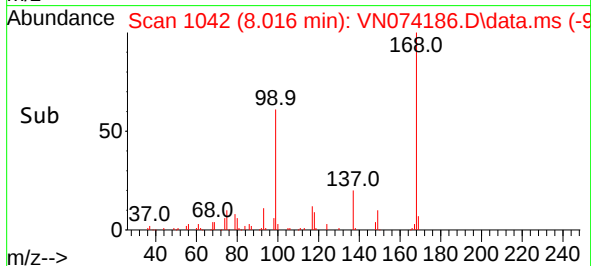
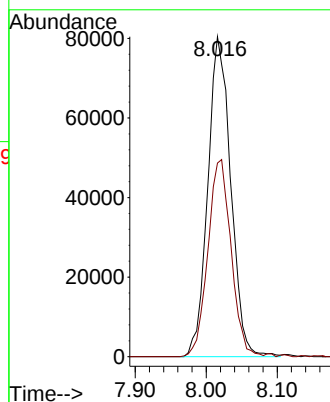
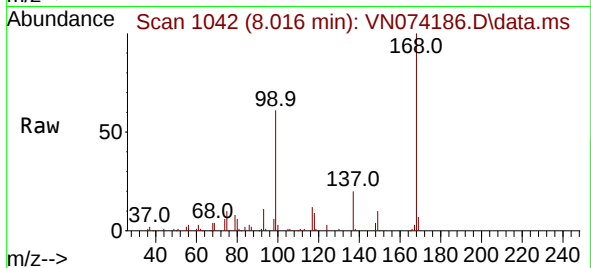




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

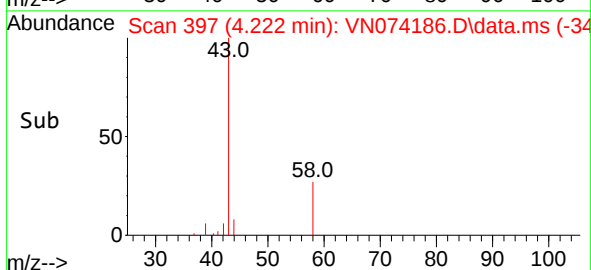
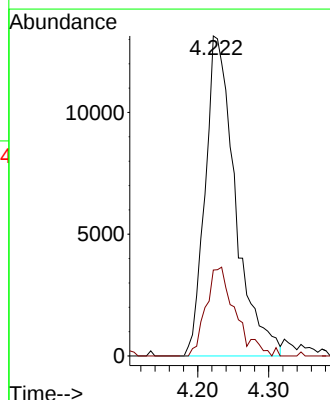
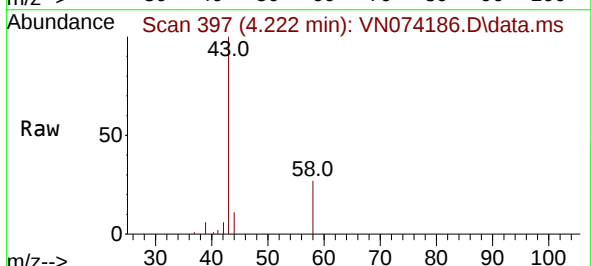
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#05

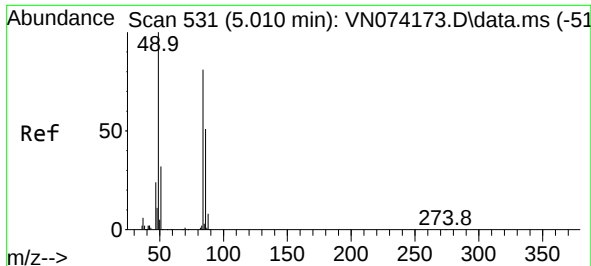
Tgt Ion:168 Resp: 180745
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#16
Acetone
Concen: 20.677 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

Tgt Ion: 43 Resp: 38739
Ion Ratio Lower Upper
43 100
58 26.9 26.0 39.0

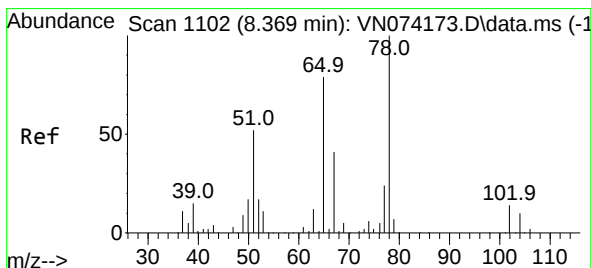
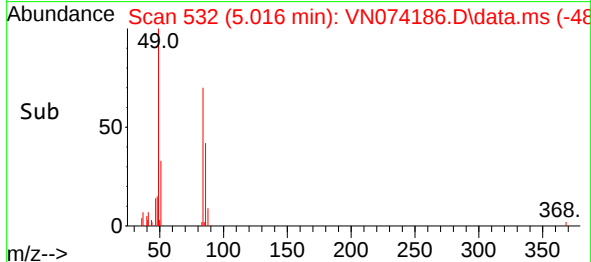
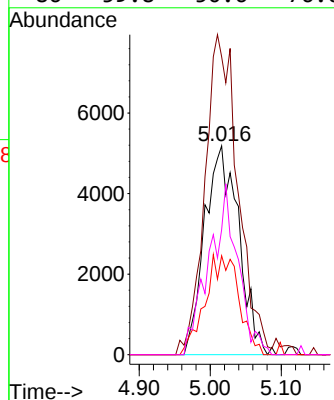
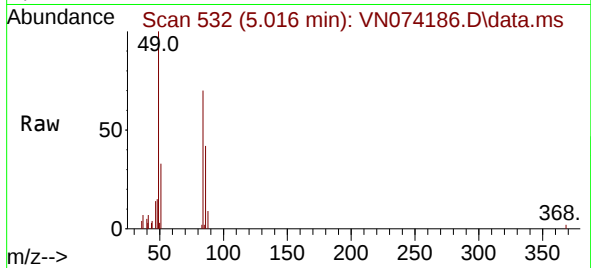




#20
Methylene Chloride
Concen: 4.883 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

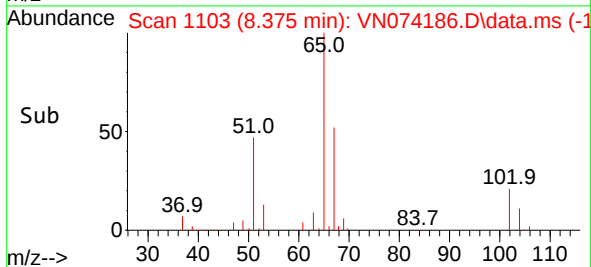
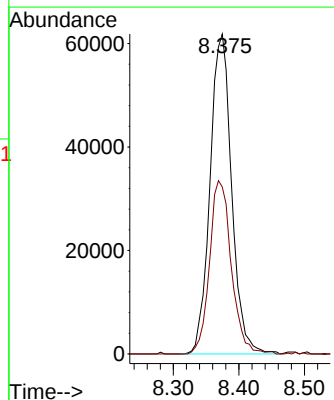
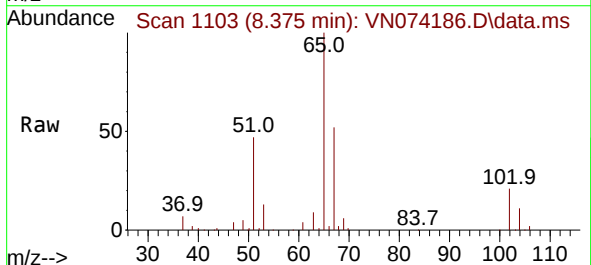
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#05

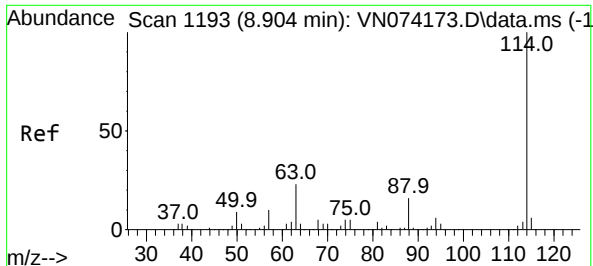
Tgt Ion: 84 Resp: 17272
Ion Ratio Lower Upper
84 100
49 138.9 88.3 132.5#
51 47.3 28.2 42.2#
86 59.8 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 50.490 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

Tgt Ion: 65 Resp: 141565
Ion Ratio Lower Upper
65 100
67 54.6 0.0 104.8

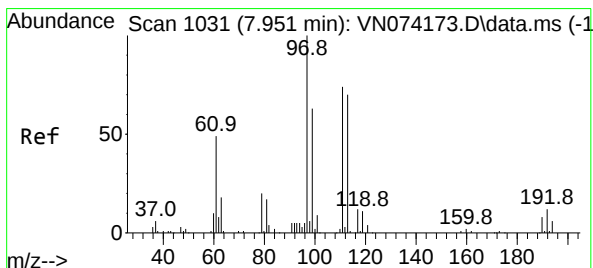
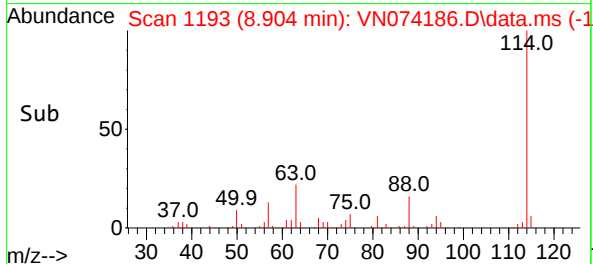
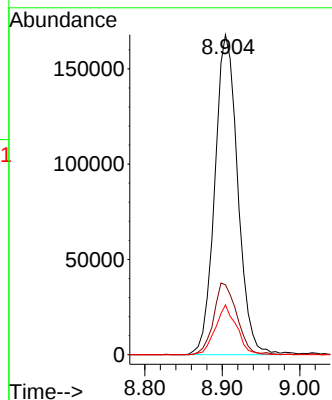
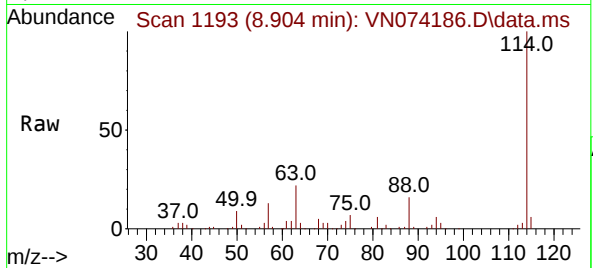




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

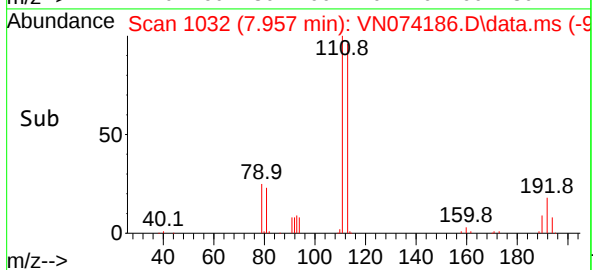
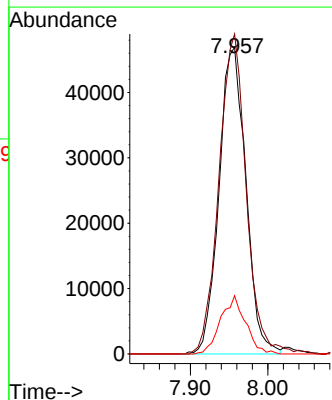
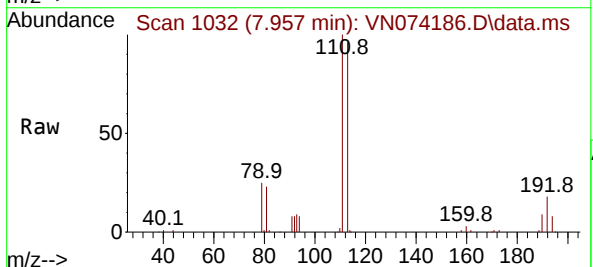
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#05

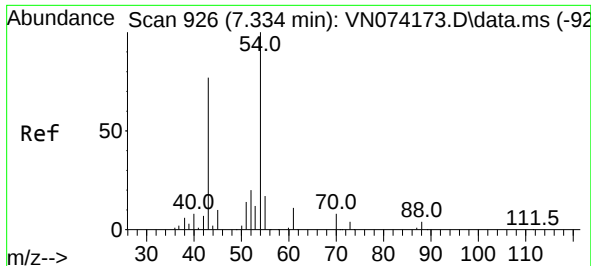
Tgt Ion:114 Resp: 345798
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.337 ug/l
RT: 7.957 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

Tgt Ion:113 Resp: 113267
Ion Ratio Lower Upper
113 100
111 105.8 81.4 122.0
192 17.6 17.0 25.6

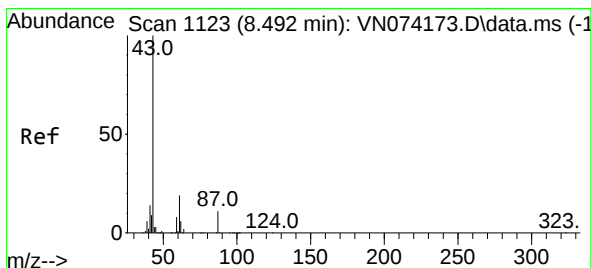
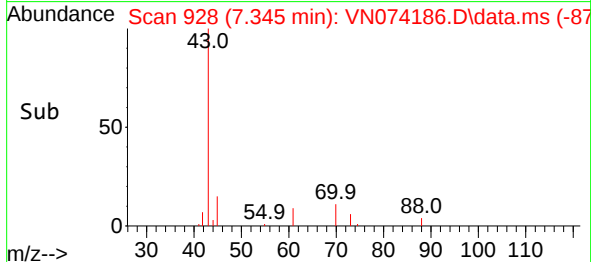
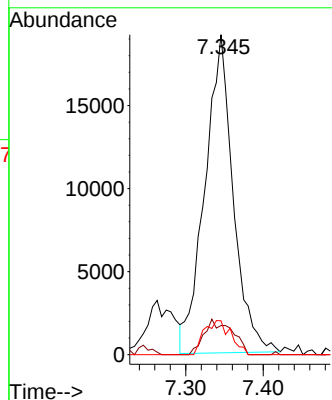
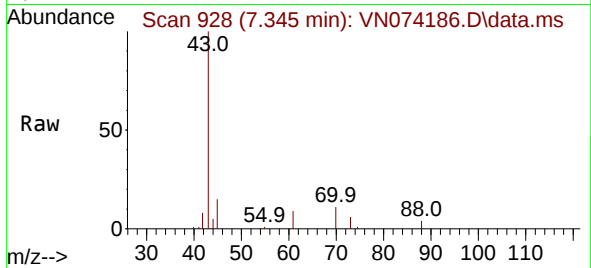




#37
Ethyl Acetate
Concen: 7.971 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

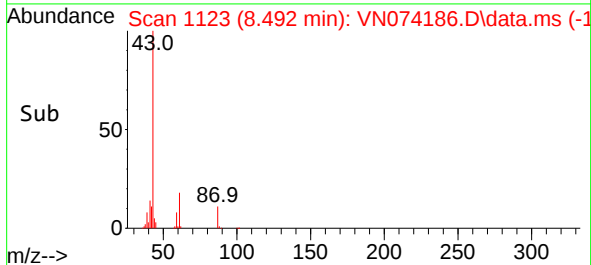
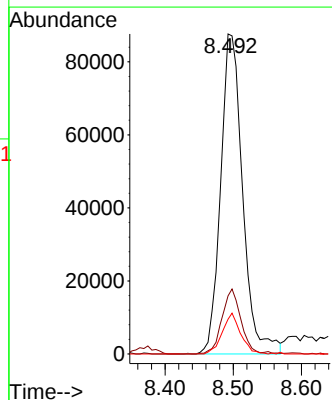
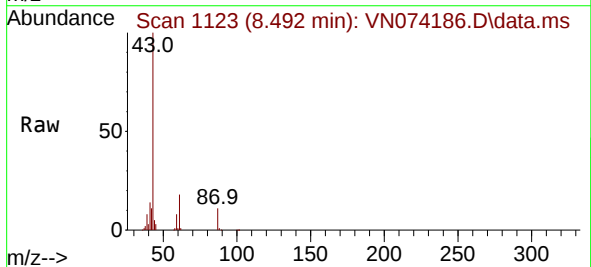
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#05

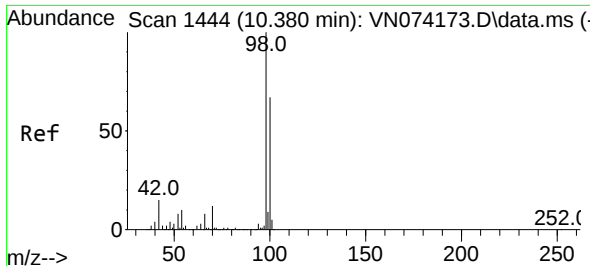
Tgt Ion: 43 Resp: 48672
Ion Ratio Lower Upper
43 100
61 11.0 11.8 17.6#
70 10.1 9.3 13.9



#43
Isopropyl Acetate
Concen: 24.025 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

Tgt Ion: 43 Resp: 197201
Ion Ratio Lower Upper
43 100
61 17.7 21.9 32.9#
87 10.6 12.0 18.0#

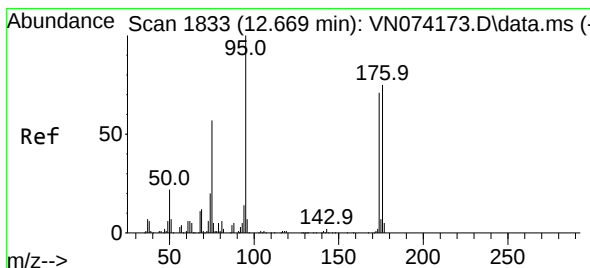
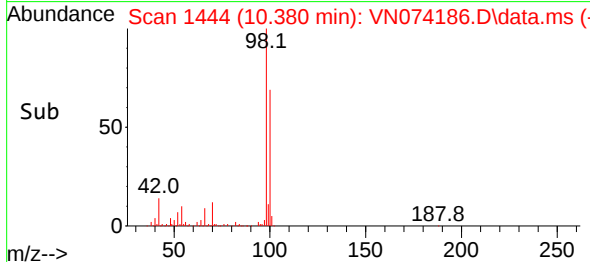
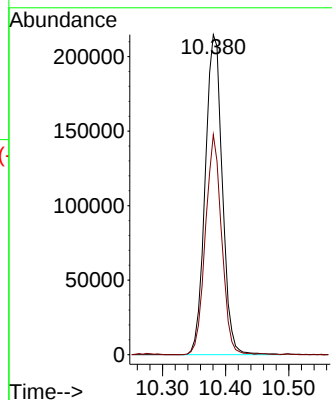
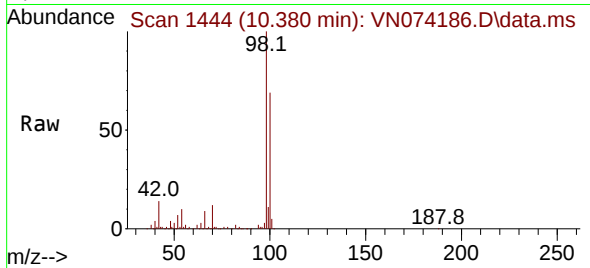




#50
Toluene-d8
Concen: 45.547 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

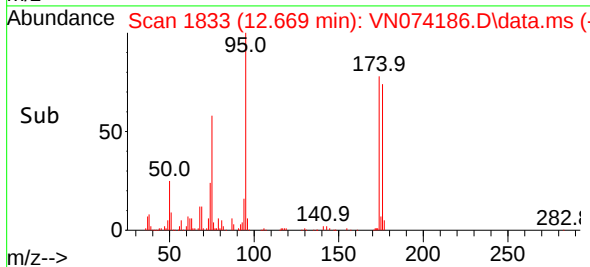
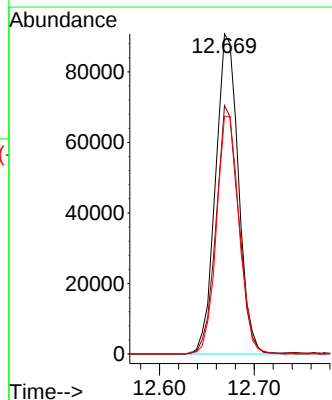
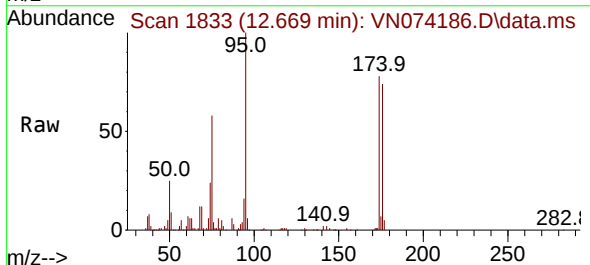
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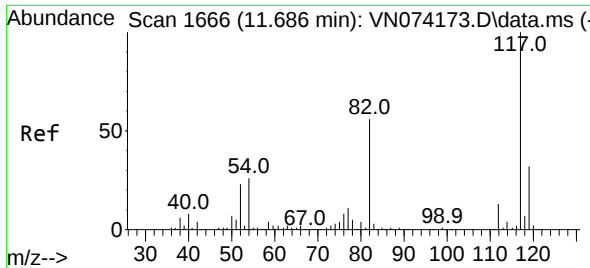
Tgt Ion: 98 Resp: 403618
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.588 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

Tgt Ion: 95 Resp: 152496
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 73.9 0.0 163.4

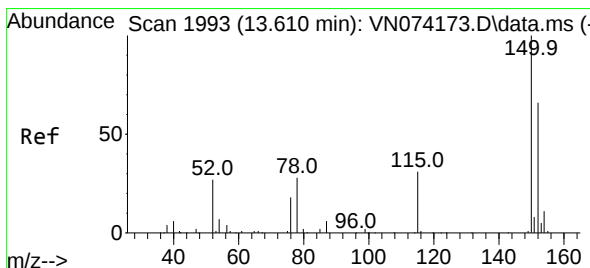
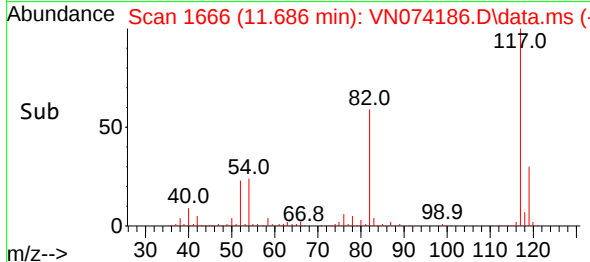
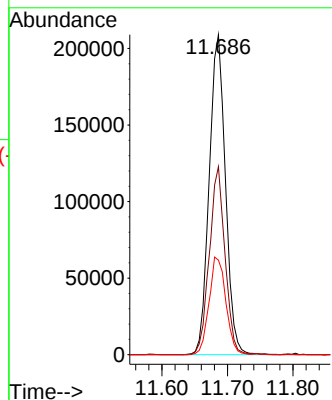
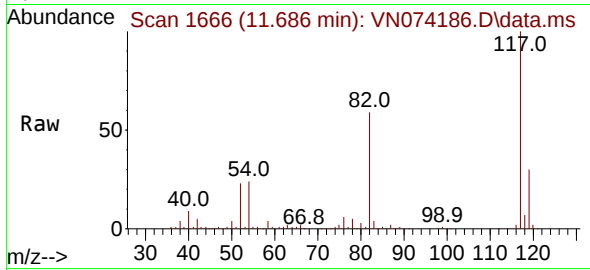




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#05

Tgt Ion:117 Resp: 359949
Ion Ratio Lower Upper
117 100
82 58.7 44.2 66.2
119 29.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074186.D
Acq: 31 Aug 2022 00:08

Tgt Ion:152 Resp: 146739
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 159.0 0.0 356.2

