

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071466.D
 Acq On : 22 Mar 2022 14:32
 Operator : JC\MD
 Sample : PB143494ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143494ZHE#04

Quant Time: Mar 23 07:08:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

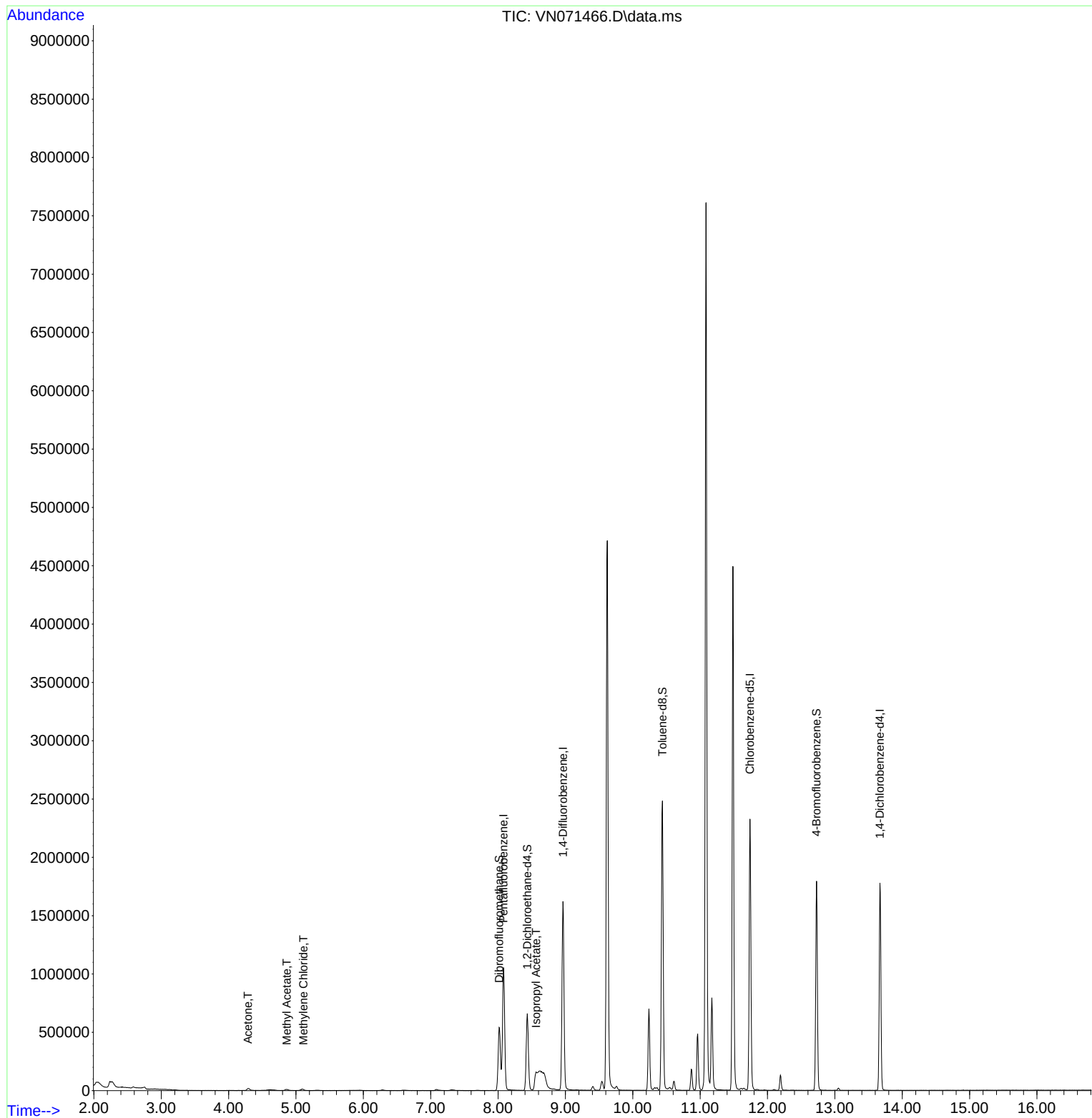
Internal Standards						
1) Pentafluorobenzene	8.081	168	797716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1398715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1310611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	481878	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	534540	48.892	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.780%
35) Dibromofluoromethane	8.016	113	400137	45.334	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.660%
50) Toluene-d8	10.439	98	1723786	48.506	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.020%
62) 4-Bromofluorobenzene	12.727	95	624582	51.902	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.800%
Target Compounds						
					Qvalue	
16) Acetone	4.287	43	32302	6.072	ug/l	96
18) Methyl Acetate	4.863	43	24282	2.154	ug/l	92
20) Methylene Chloride	5.110	84	9482	1.350	ug/l #	82
43) Isopropyl Acetate	8.563	43	197499	6.786	ug/l #	71

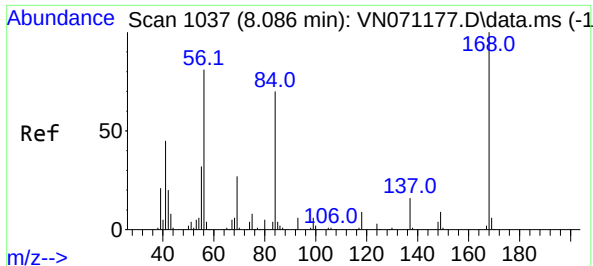
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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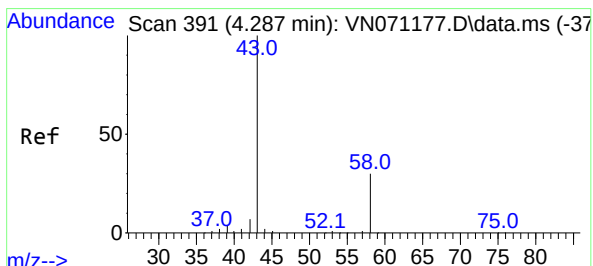
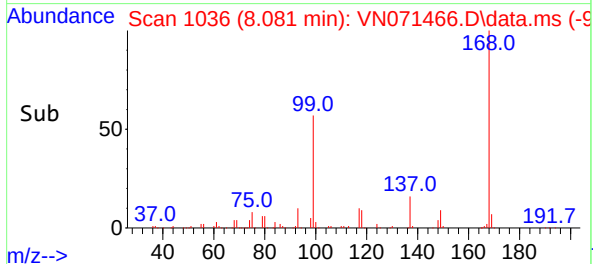
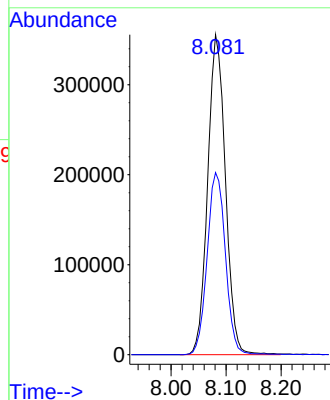
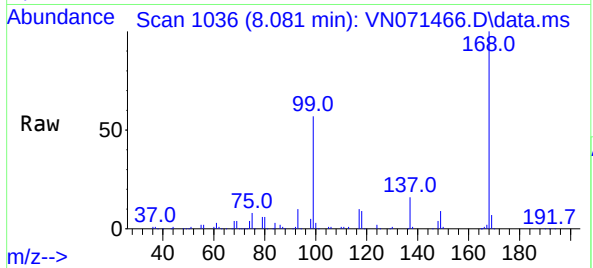




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

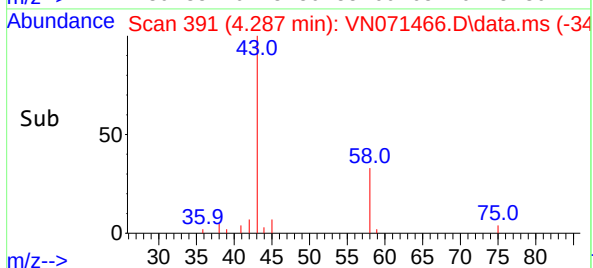
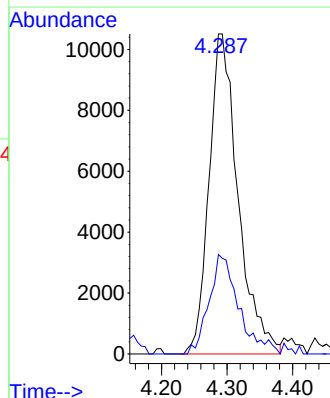
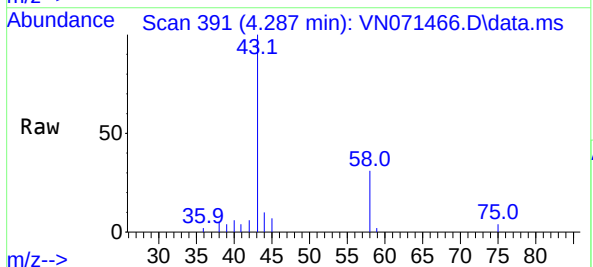
Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#04

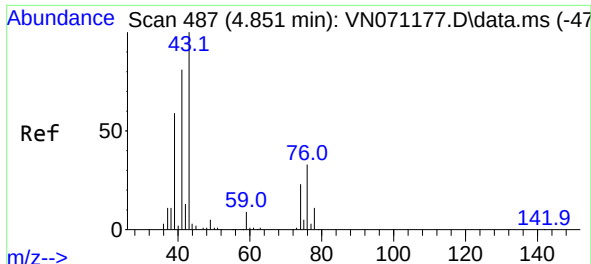
Tgt Ion:168 Resp: 797716
Ion Ratio Lower Upper
168 100
99 56.9 41.3 61.9



#16
Acetone
Concen: 6.072 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

Tgt Ion: 43 Resp: 32302
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7

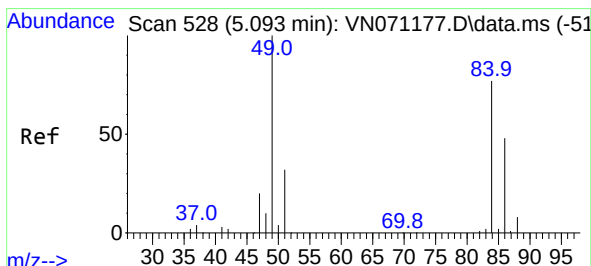
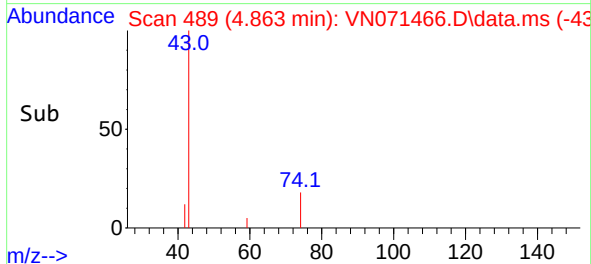
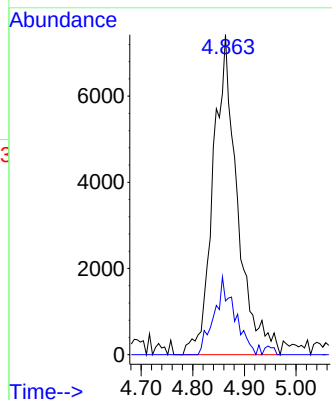
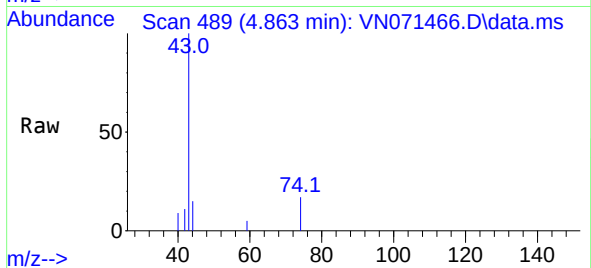




#18
Methyl Acetate
Concen: 2.154 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

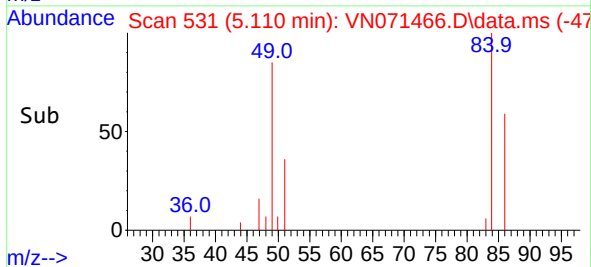
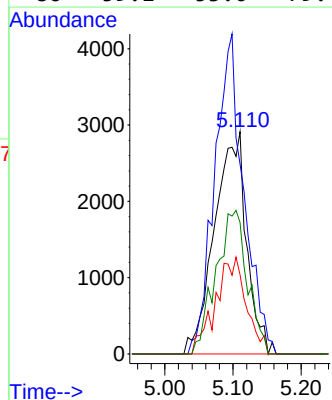
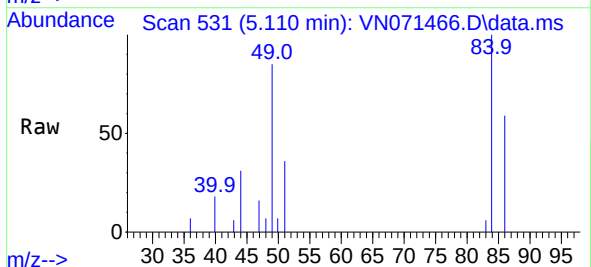
Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#04

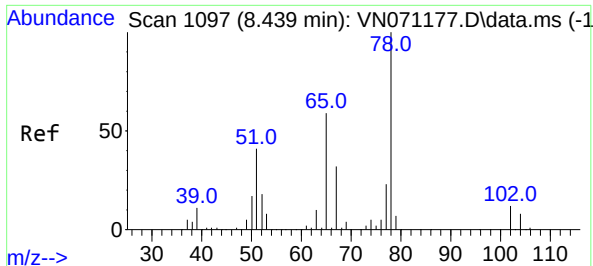
Tgt Ion: 43 Resp: 24282
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2



#20
Methylene Chloride
Concen: 1.350 ug/l
RT: 5.110 min Scan# 531
Delta R.T. 0.017 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

Tgt Ion: 84 Resp: 9482
Ion Ratio Lower Upper
84 100
49 85.5 93.5 140.3#
51 35.6 29.4 44.2
86 59.1 53.0 79.4

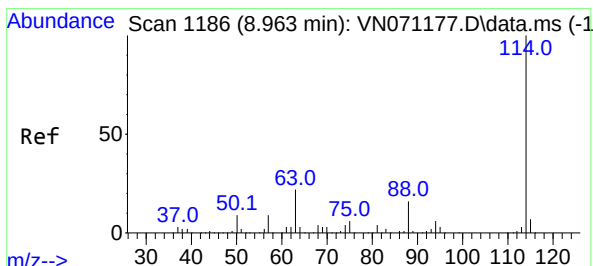
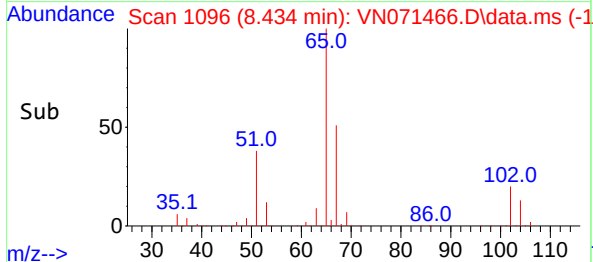
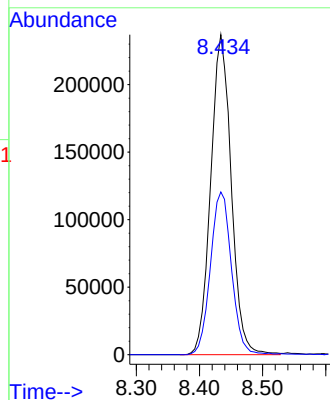
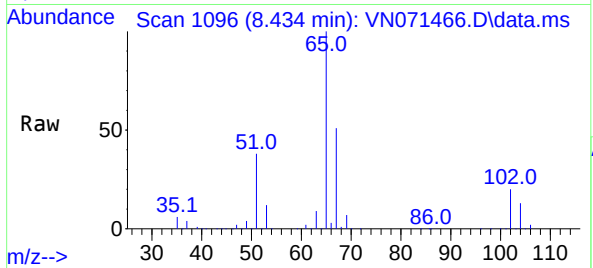




#33
1,2-Dichloroethane-d4
Concen: 48.892 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

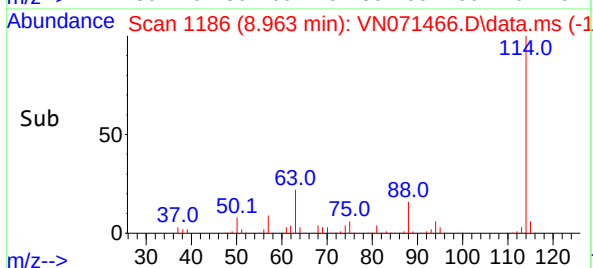
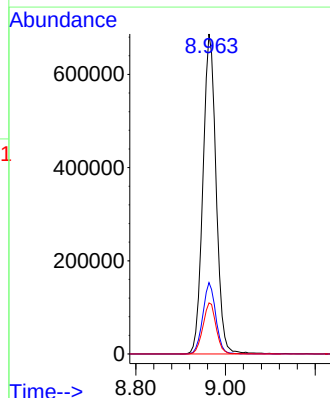
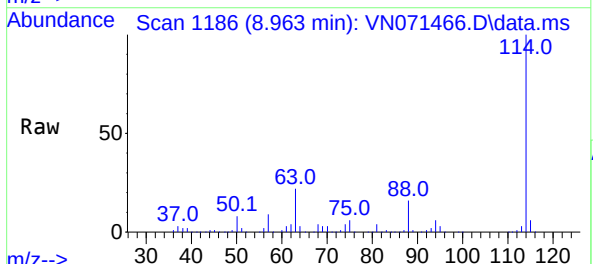
Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#04

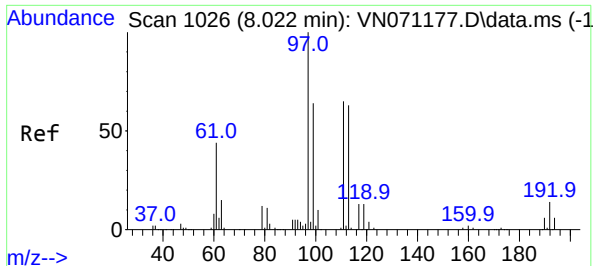
Tgt Ion: 65 Resp: 534540
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

Tgt Ion: 114 Resp: 1398715
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 15.9 0.0 27.4

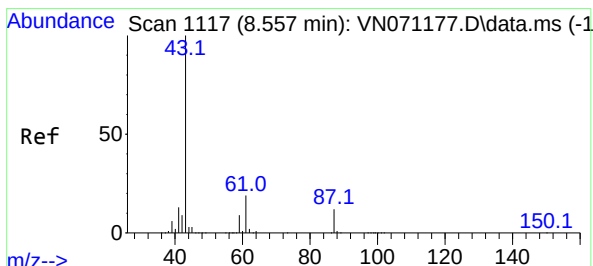
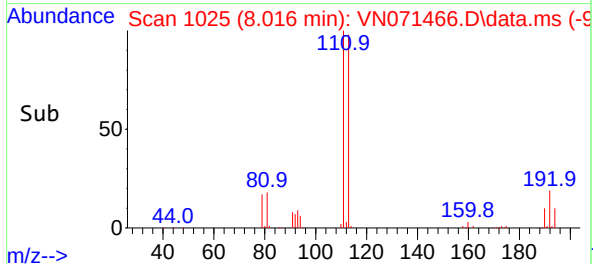
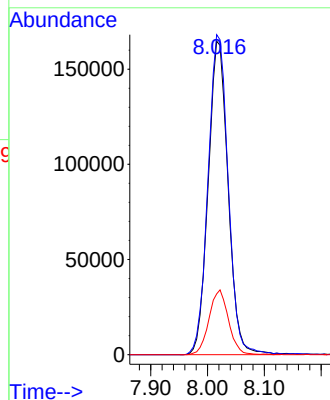
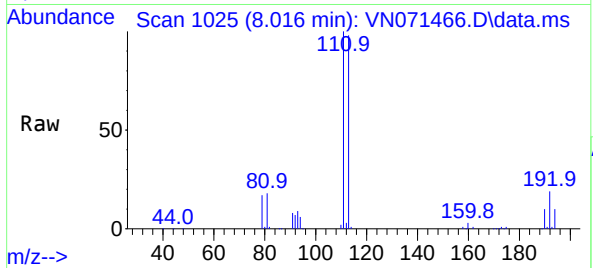




#35
Dibromofluoromethane
Concen: 45.334 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

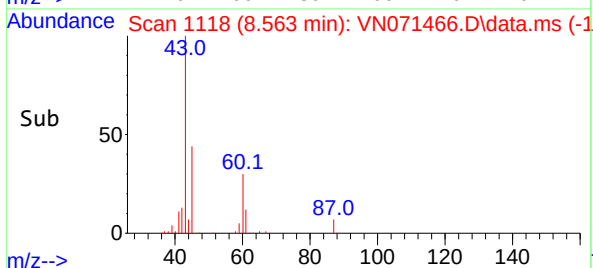
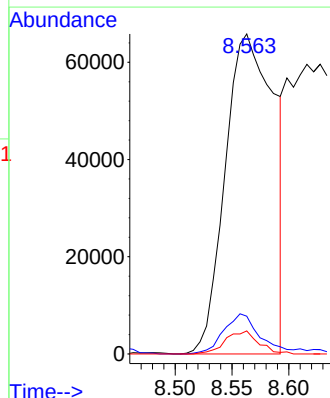
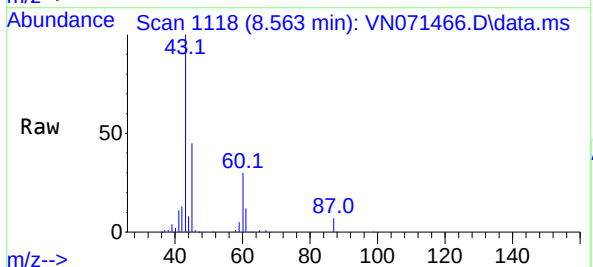
Instrument :
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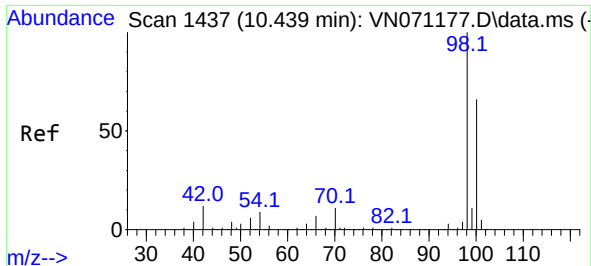
Tgt Ion:113 Resp: 400137
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.2
192 20.2 16.9 25.3



#43
Isopropyl Acetate
Concen: 6.786 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

Tgt Ion: 43 Resp: 197499
Ion Ratio Lower Upper
43 100
61 9.3 20.4 30.6#
87 4.9 11.2 16.8#

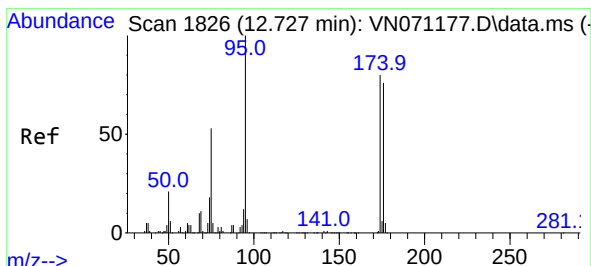
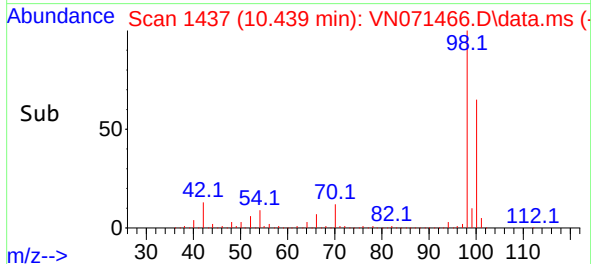
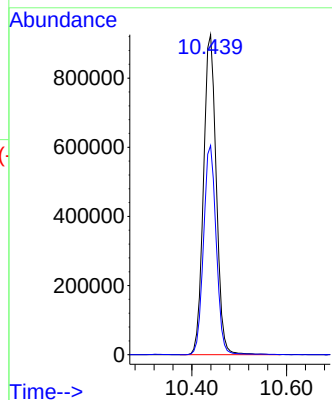
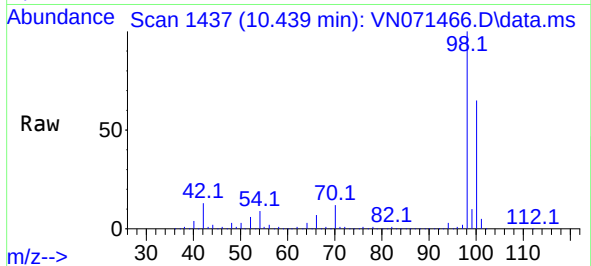




#50
Toluene-d8
Concen: 48.506 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

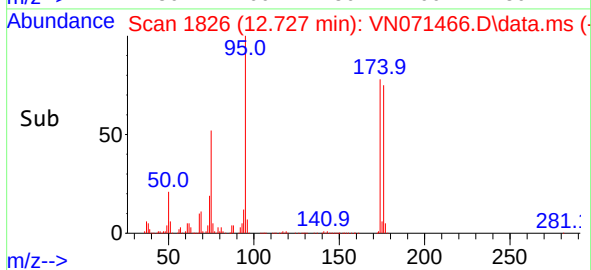
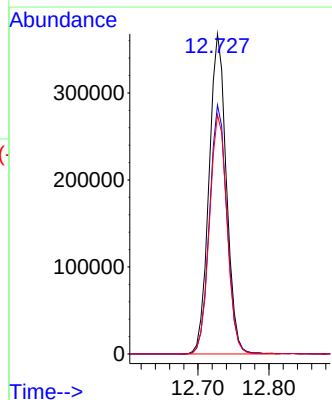
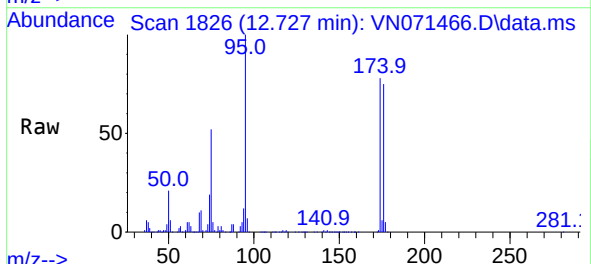
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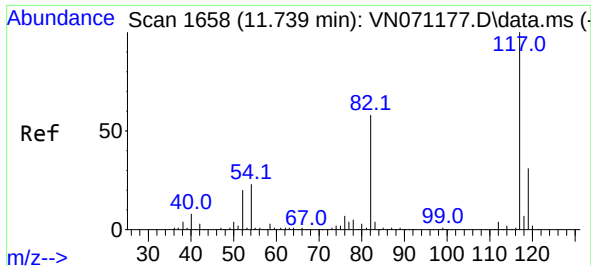
Tgt Ion: 98 Resp: 1723786
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 51.902 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

Tgt Ion: 95 Resp: 624582
Ion Ratio Lower Upper
95 100
174 78.3 0.0 187.2
176 75.4 0.0 181.4

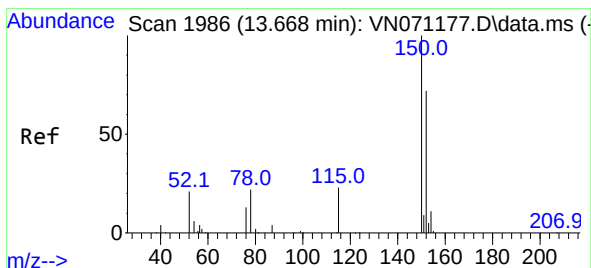
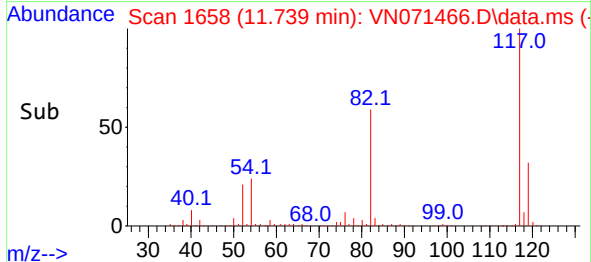
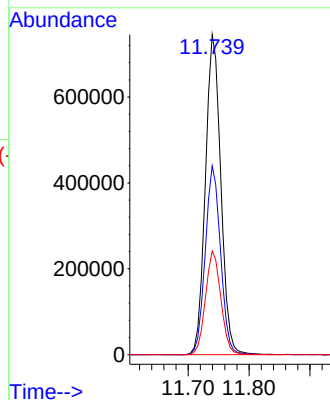
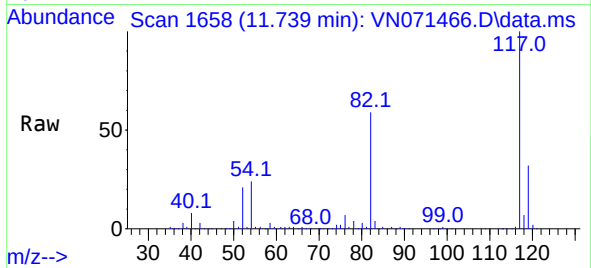




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#04

Tgt Ion:117 Resp: 1310611
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071466.D
Acq: 22 Mar 2022 14:32

Tgt Ion:152 Resp: 481878
Ion Ratio Lower Upper
152 100
115 59.4 27.5 82.5
150 157.6 0.0 344.4

