

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071152.D
 Acq On : 03 Mar 2022 14:46
 Operator : JC\MD
 Sample : PB143059ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143059ZHE#03

Quant Time: Mar 04 01:13:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

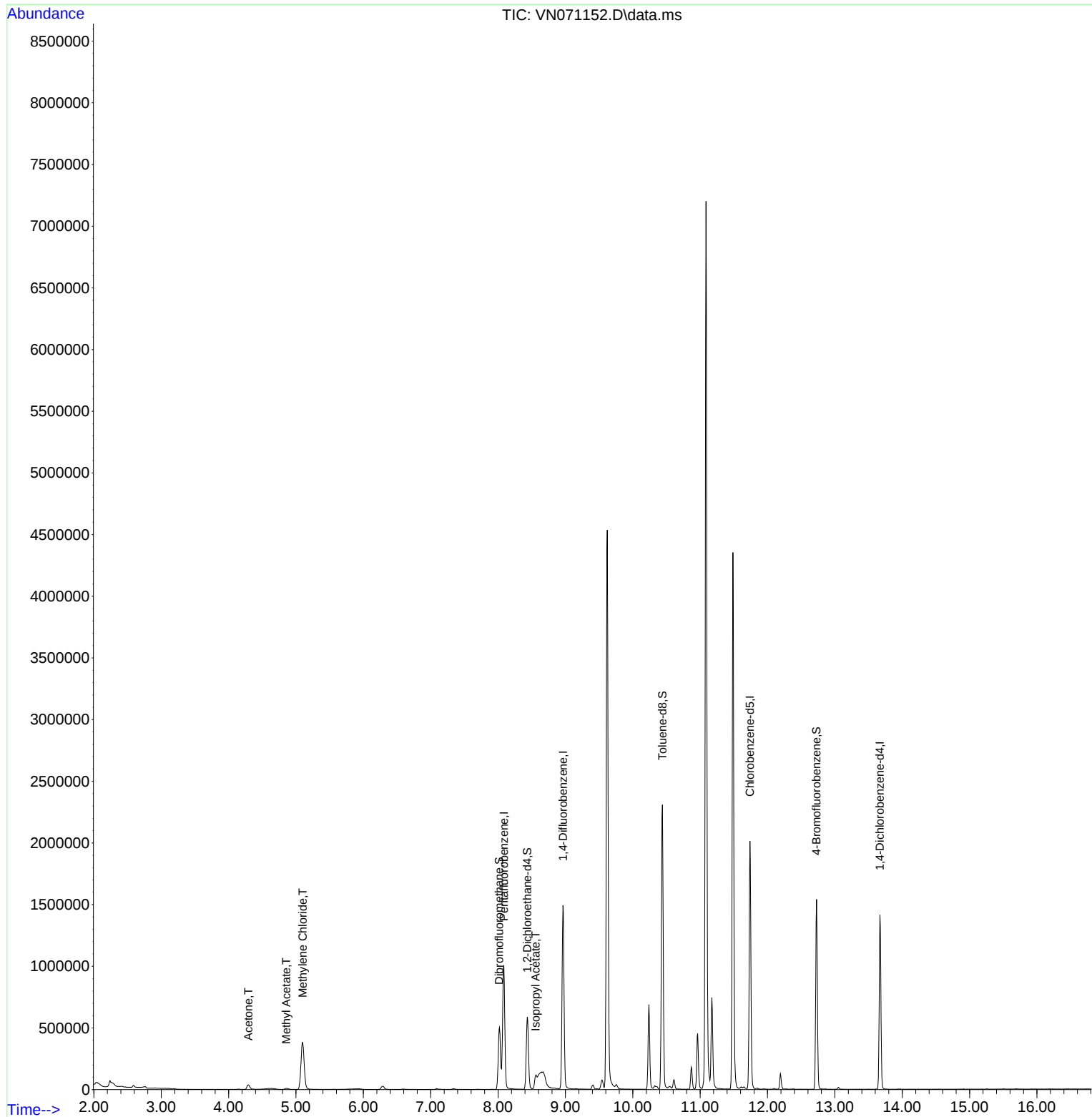
Internal Standards						
1) Pentafluorobenzene	8.087	168	787462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1301869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1166156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	393667	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	487502	54.195	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.400%
35) Dibromofluoromethane	8.016	113	374724	48.392	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.780%
50) Toluene-d8	10.439	98	1602799	51.541	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.080%
62) 4-Bromofluorobenzene	12.727	95	542561	48.811	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.620%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	71713	14.476	ug/l	98
18) Methyl Acetate	4.857	43	21227	1.371	ug/l #	73
20) Methylene Chloride	5.099	84	312071	34.662	ug/l	90
43) Isopropyl Acetate	8.557	43	135416	6.314	ug/l #	78

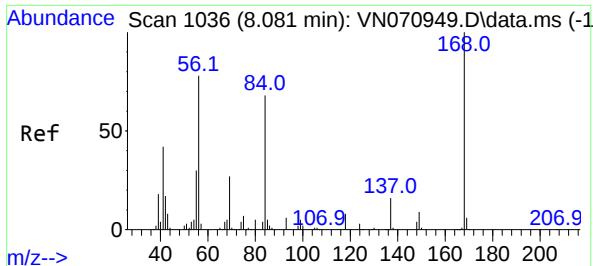
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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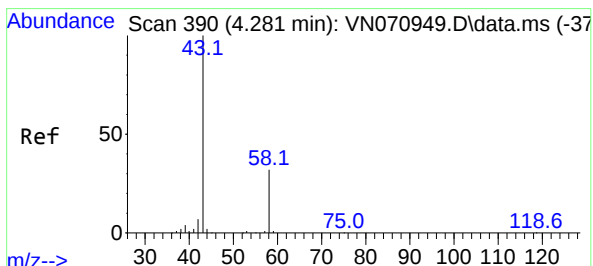
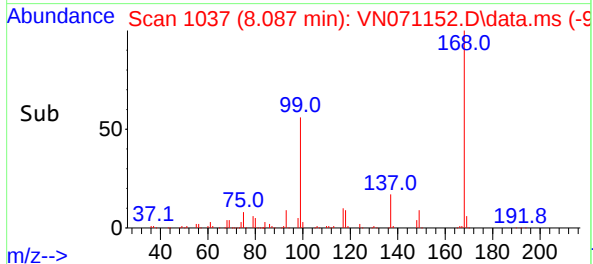
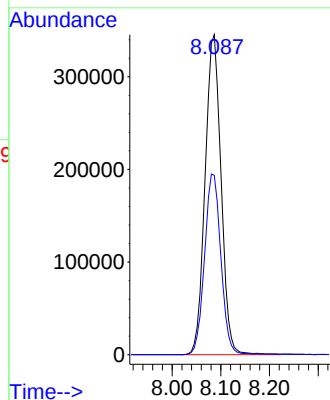
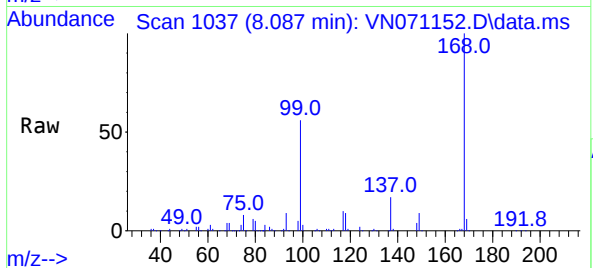




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 1036
Delta R.T. 0.006 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

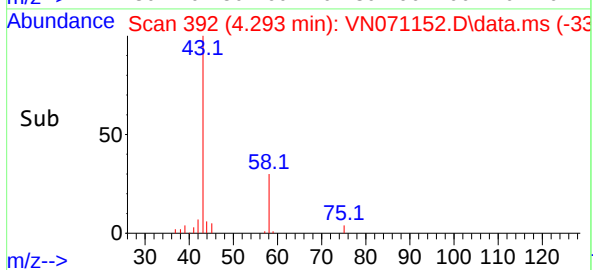
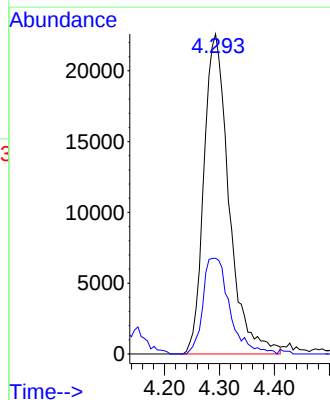
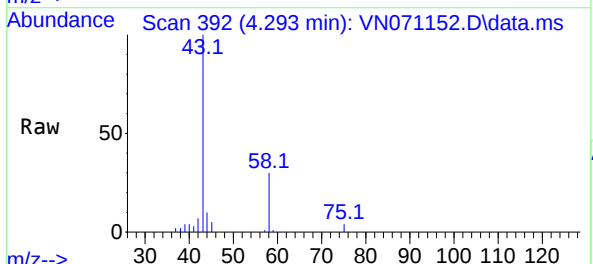
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#03

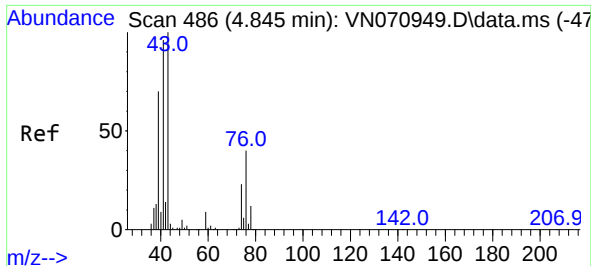
Tgt Ion:168 Resp: 787462
Ion Ratio Lower Upper
168 100
99 56.0 41.3 61.9



#16
Acetone
Concen: 14.476 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

Tgt Ion: 43 Resp: 71713
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7

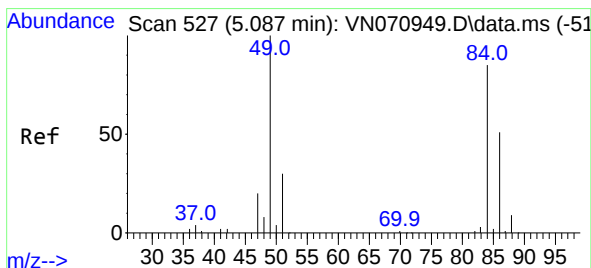
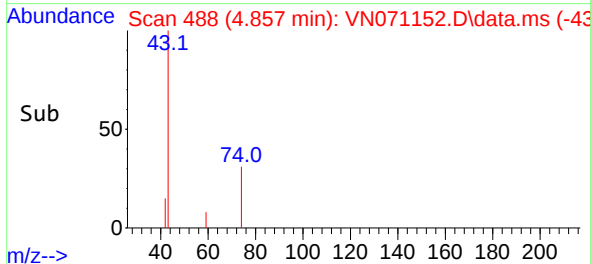
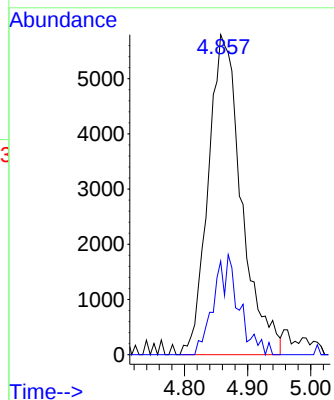
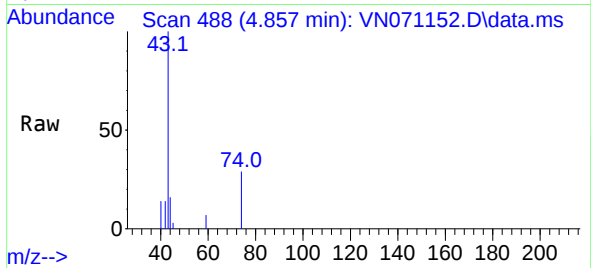




#18
Methyl Acetate
Concen: 1.371 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

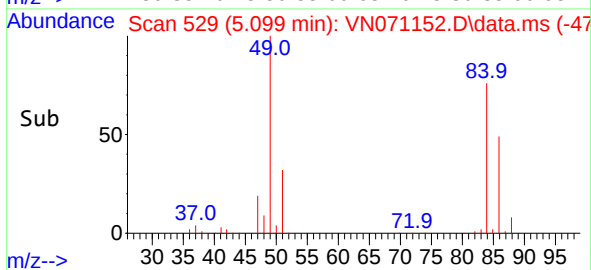
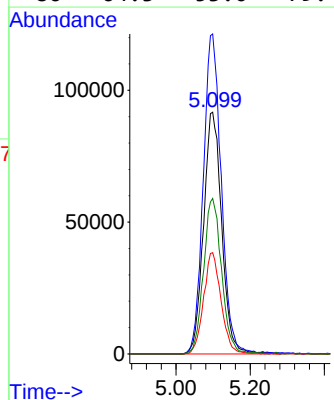
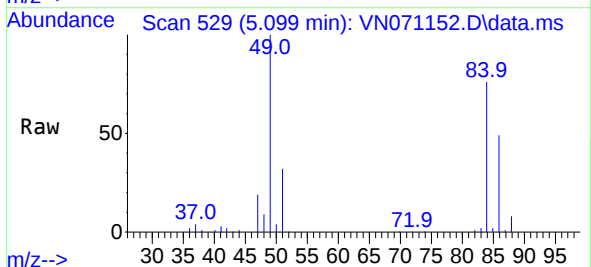
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#03

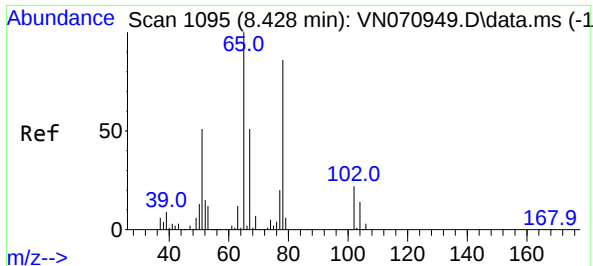
Tgt Ion: 43 Resp: 21227
Ion Ratio Lower Upper
43 100
74 11.1 19.4 29.2#



#20
Methylene Chloride
Concen: 34.662 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

Tgt Ion: 84 Resp: 312071
Ion Ratio Lower Upper
84 100
49 132.4 93.5 140.3
51 41.9 29.4 44.2
86 64.3 53.0 79.4

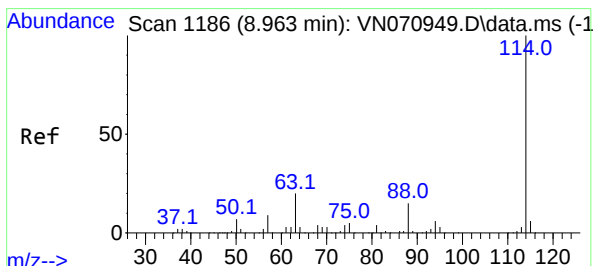
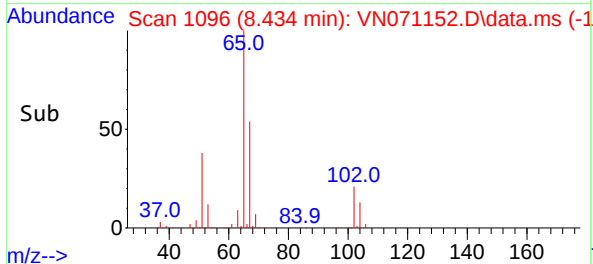
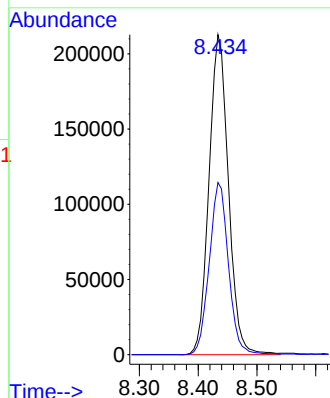
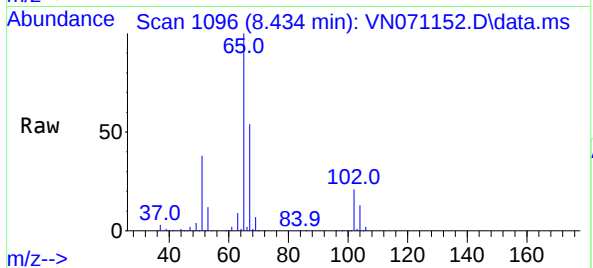




#33
1,2-Dichloroethane-d4
Concen: 54.195 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

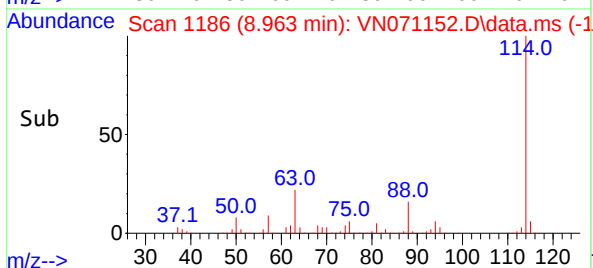
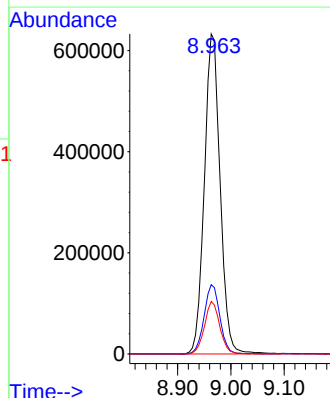
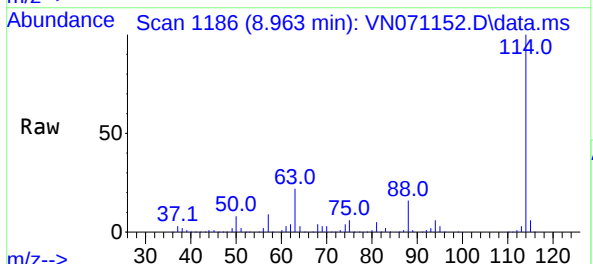
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#03

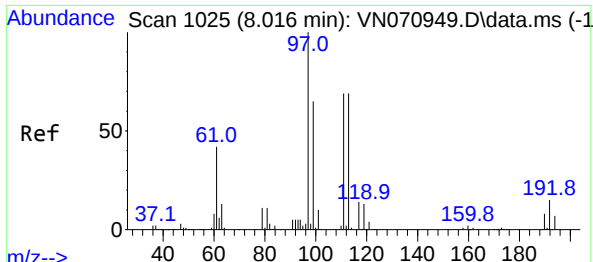
Tgt Ion: 65 Resp: 487502
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

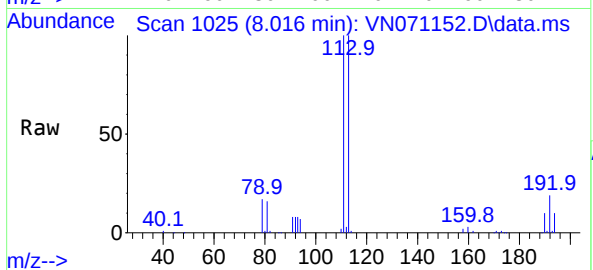
Tgt Ion: 114 Resp: 1301869
Ion Ratio Lower Upper
114 100
63 21.6 0.0 37.8
88 16.4 0.0 27.4



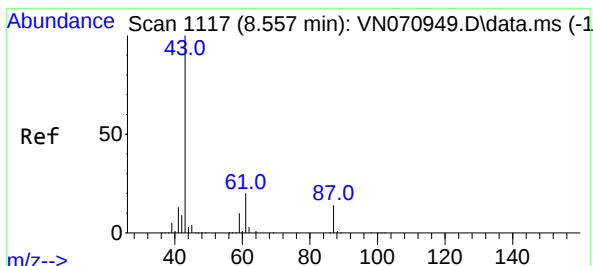
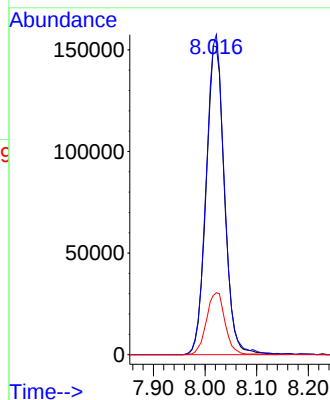
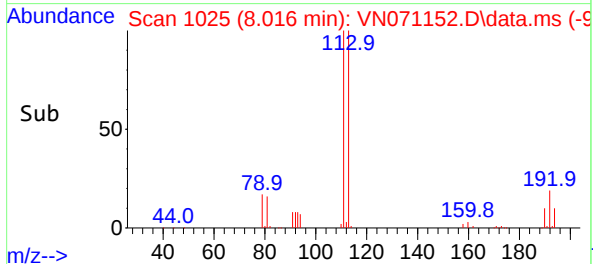


#35
Dibromofluoromethane
Concen: 48.392 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

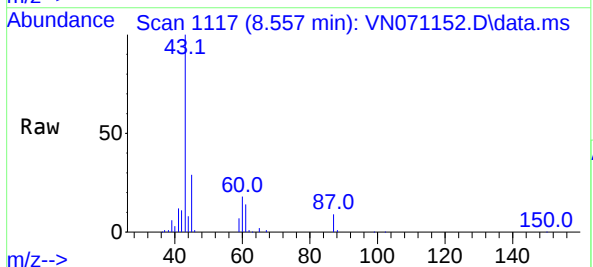
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#03



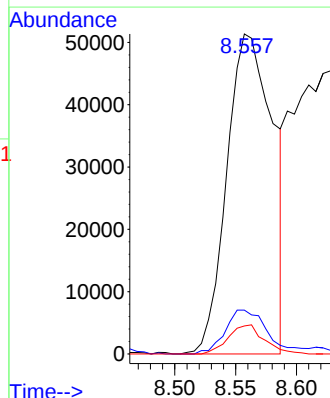
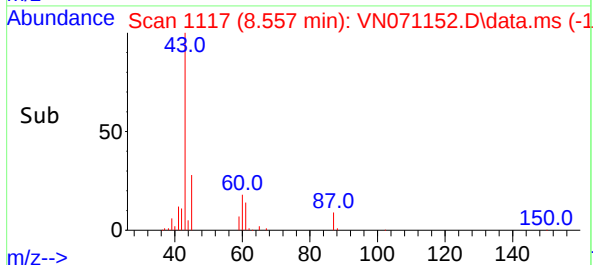
Tgt Ion:113 Resp: 374724
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.4 16.9 25.3

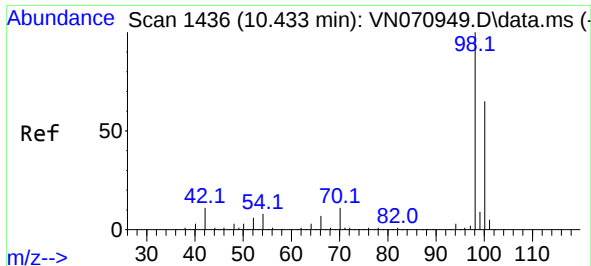


#43
Isopropyl Acetate
Concen: 6.314 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46



Tgt Ion: 43 Resp: 135416
Ion Ratio Lower Upper
43 100
61 12.7 20.4 30.6#
87 7.1 11.2 16.8#

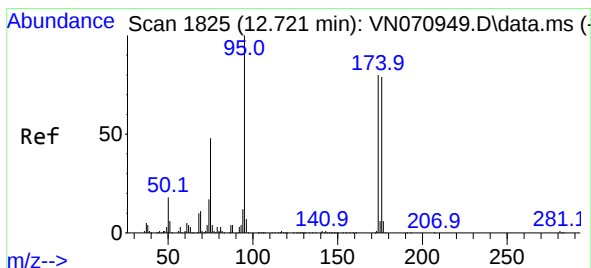
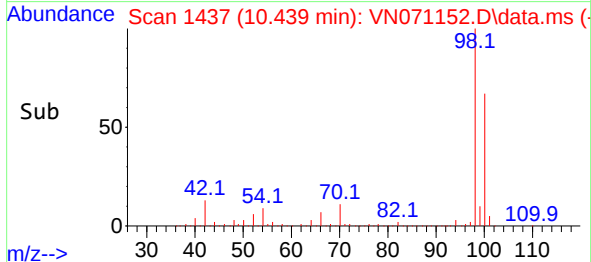
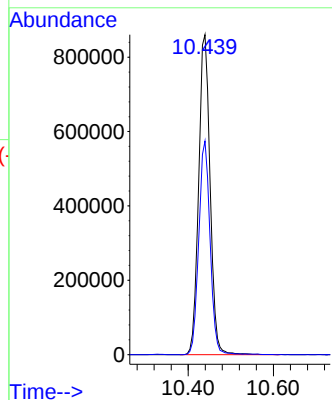
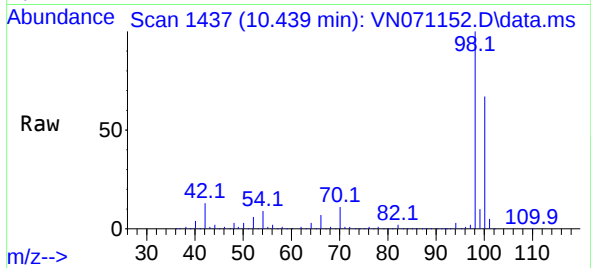




#50
Toluene-d8
Concen: 51.541 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

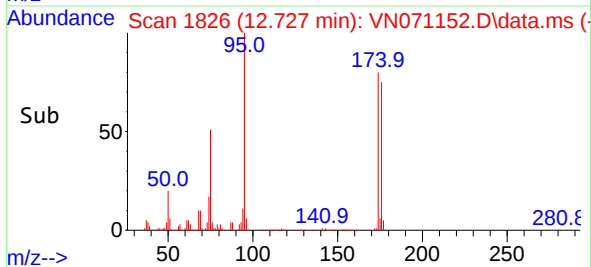
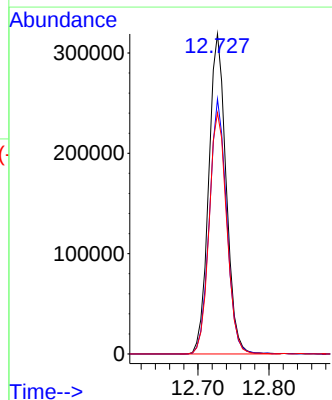
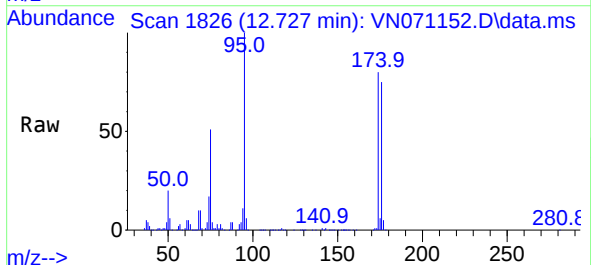
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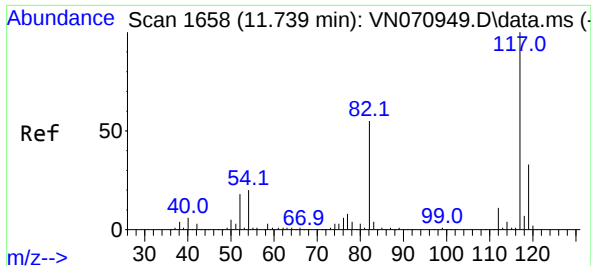
Tgt Ion: 98 Resp: 1602799
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 48.811 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

Tgt Ion: 95 Resp: 542561
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 76.2 0.0 181.4

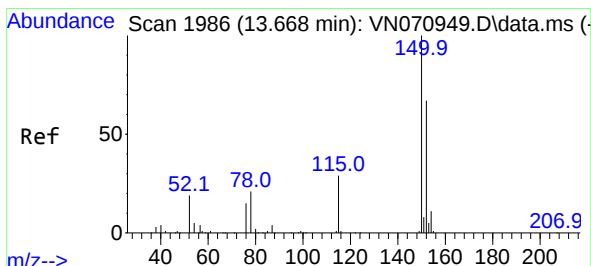
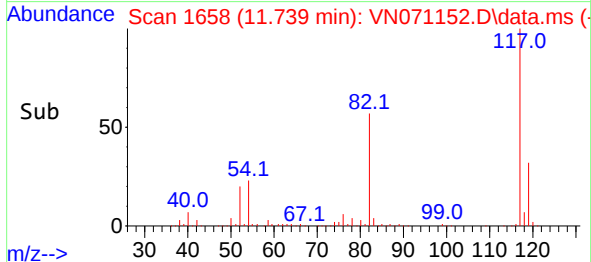
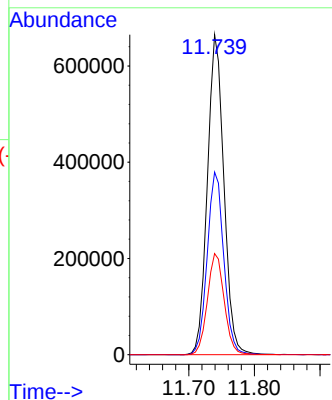
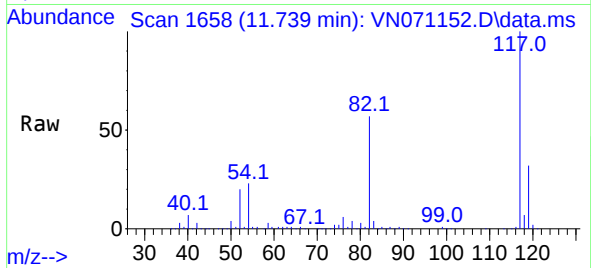




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#03

Tgt Ion:117 Resp: 1166156
Ion Ratio Lower Upper
117 100
82 57.1 42.4 63.6
119 31.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071152.D
Acq: 03 Mar 2022 14:46

Tgt Ion:152 Resp: 393667
Ion Ratio Lower Upper
152 100
115 58.1 27.5 82.5
150 156.6 0.0 344.4

