

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030922\
 Data File : VN071218.D
 Acq On : 09 Mar 2022 18:33
 Operator : JC\MD
 Sample : PB143182ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143182ZHE#04

Quant Time: Mar 10 00:58:57 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)

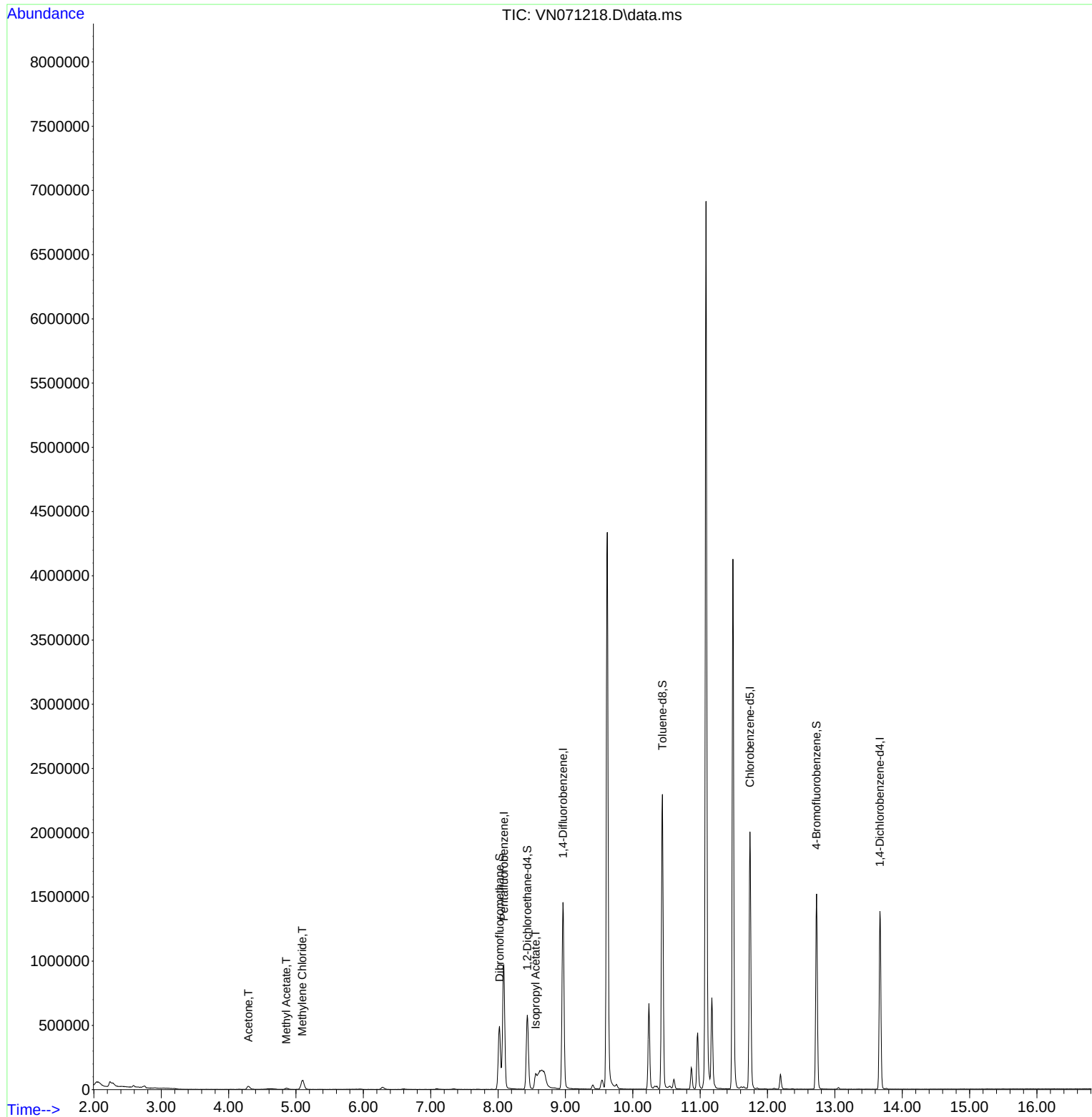
Internal Standards						
1) Pentafluorobenzene	8.086	168	752389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1254017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1150852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	385329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	478738	46.426	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.860%
35) Dibromofluoromethane	8.022	113	363833	45.977	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.960%
50) Toluene-d8	10.439	98	1548448	48.600	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.200%
62) 4-Bromofluorobenzene	12.727	95	533279	49.428	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.860%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	47423	9.452	ug/l	95
18) Methyl Acetate	4.857	43	22003	2.088	ug/l #	89
20) Methylene Chloride	5.092	84	55495	6.387	ug/l	86
43) Isopropyl Acetate	8.557	43	142414	5.458	ug/l #	76

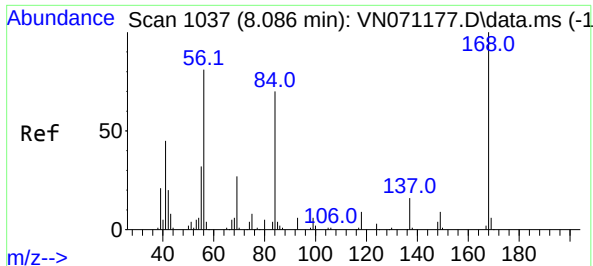
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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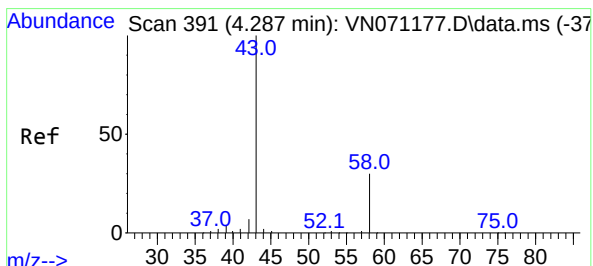
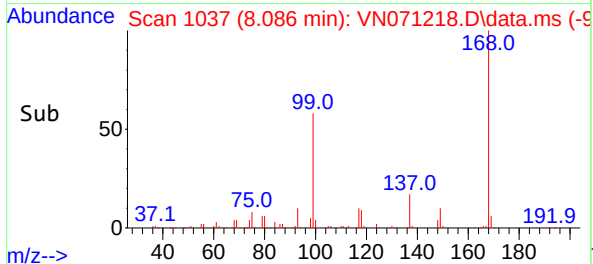
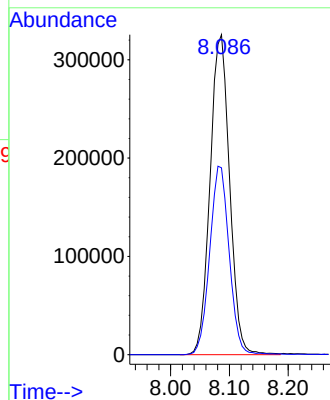
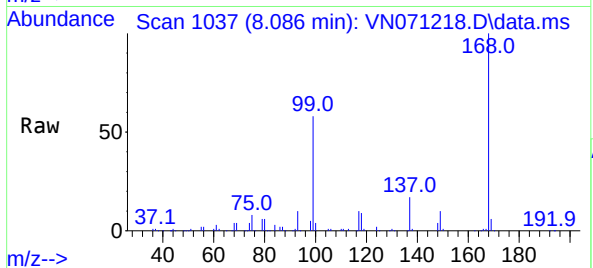




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN071218.D
Acq: 09 Mar 2022 18:33

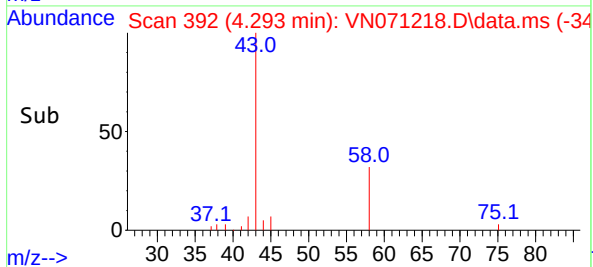
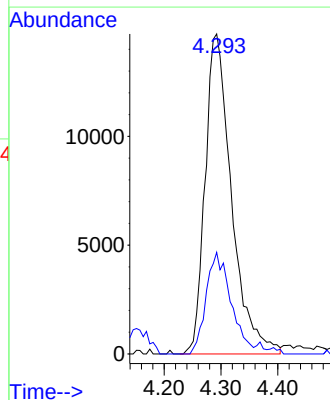
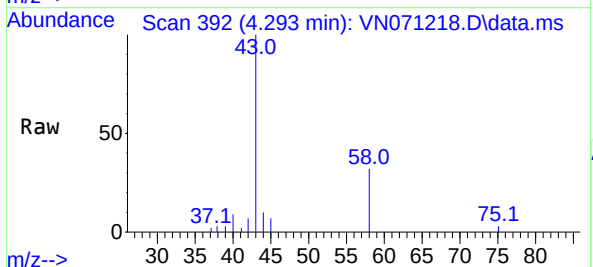
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#04

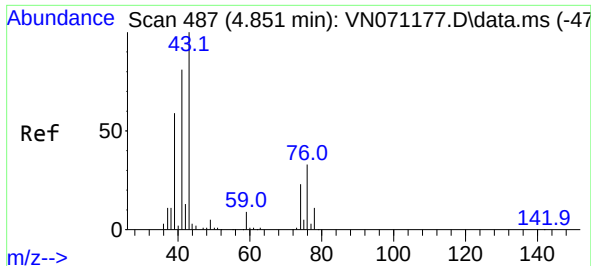
Tgt Ion:168 Resp: 752389
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#16
Acetone
Concen: 9.452 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071218.D
Acq: 09 Mar 2022 18:33

Tgt Ion: 43 Resp: 47423
Ion Ratio Lower Upper
43 100
58 31.7 23.1 34.7

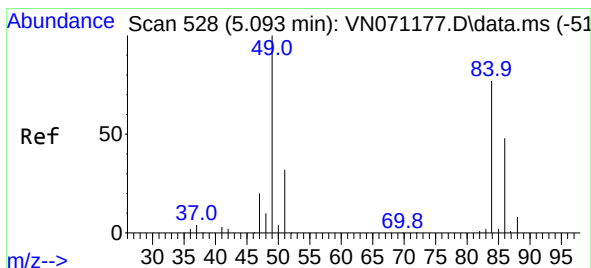
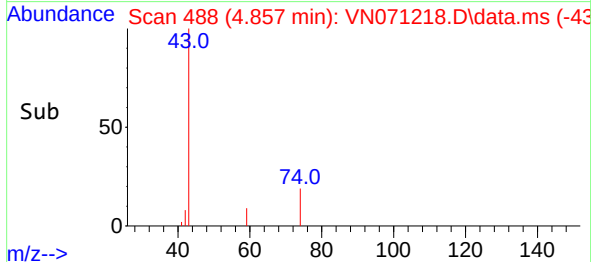
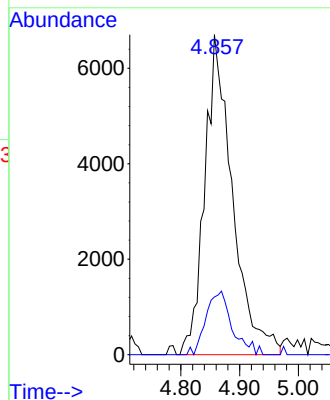
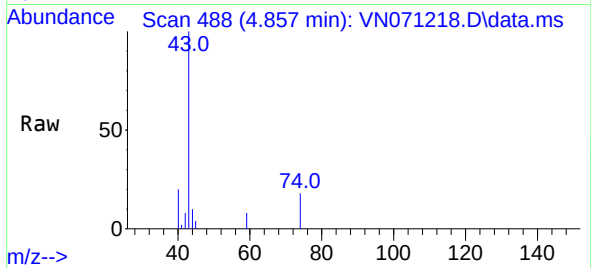




#18
Methyl Acetate
Concen: 2.088 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071218.D
Acq: 09 Mar 2022 18:33

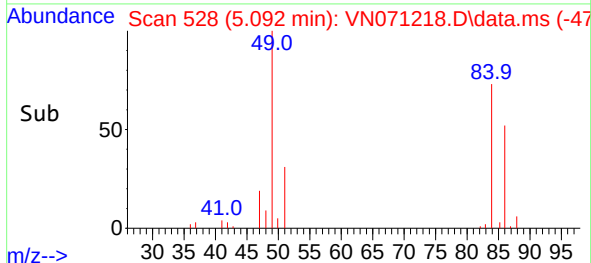
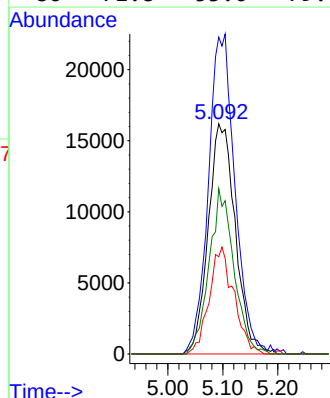
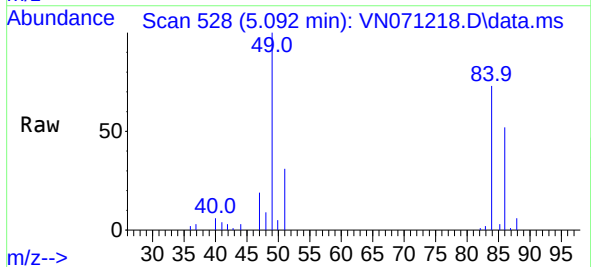
Instrument :
MSVOA_N
ClientSampleId :
PB143182ZHE#04

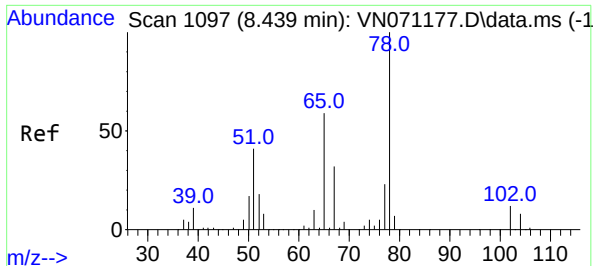
Tgt Ion: 43 Resp: 22003
Ion Ratio Lower Upper
43 100
74 18.6 19.4 29.2#



#20
Methylene Chloride
Concen: 6.387 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071218.D
Acq: 09 Mar 2022 18:33

Tgt Ion: 84 Resp: 55495
Ion Ratio Lower Upper
84 100
49 137.6 93.5 140.3
51 42.3 29.4 44.2
86 71.8 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 46.426 ug/l

RT: 8.433 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN071218.D

Acq: 09 Mar 2022 18:33

Instrument :

MSVOA_N

ClientSampleId :

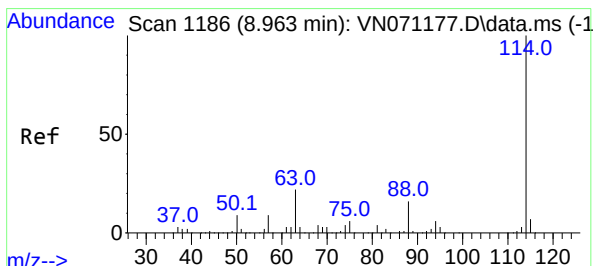
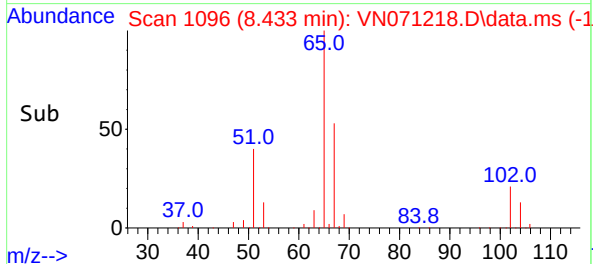
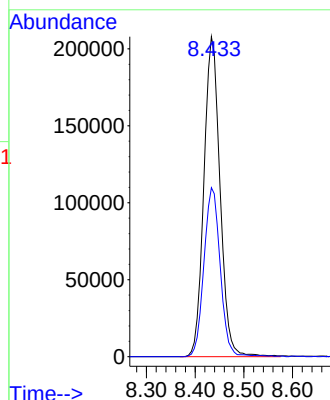
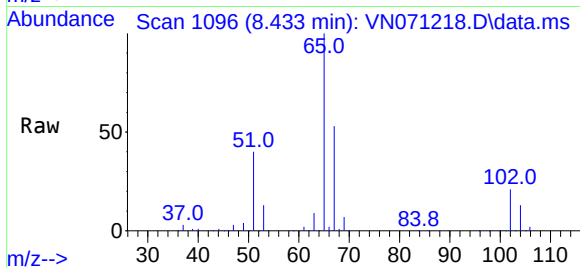
PB143182ZHE#04

Tgt Ion: 65 Resp: 478738

Ion Ratio Lower Upper

65 100

67 53.2 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: VN071218.D

Acq: 09 Mar 2022 18:33

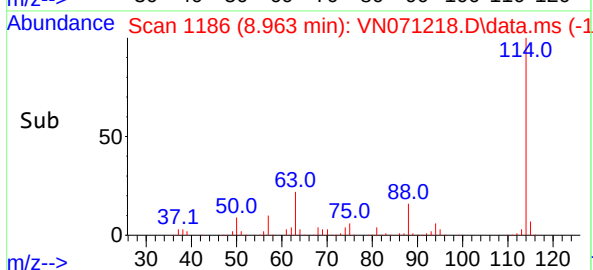
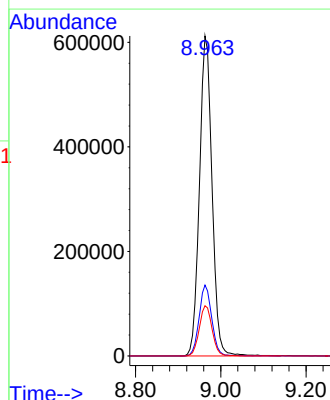
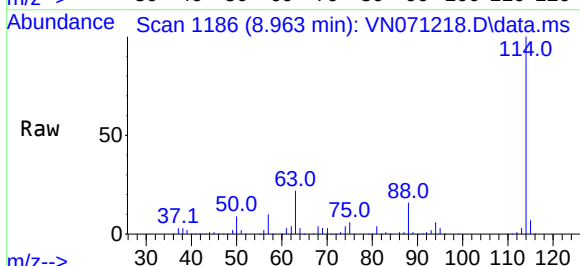
Tgt Ion: 114 Resp: 1254017

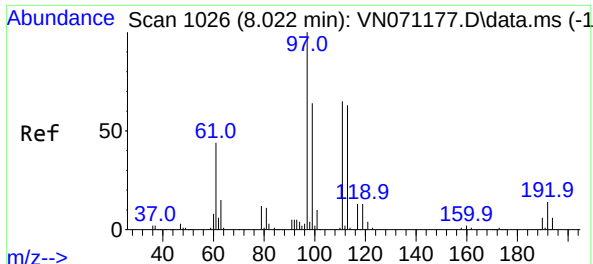
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

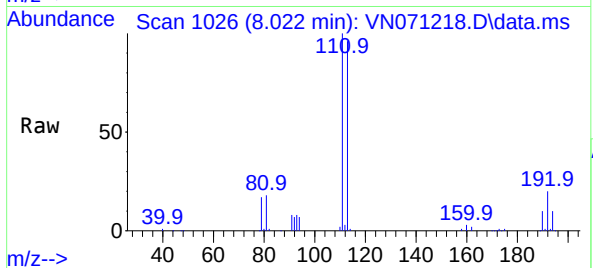
88 15.7 0.0 27.4



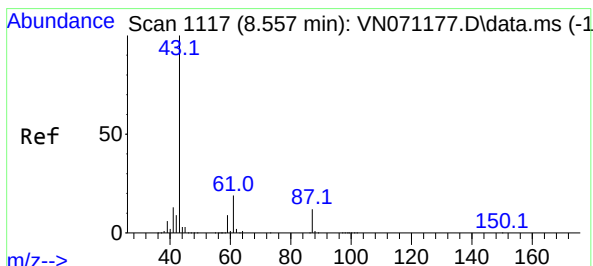
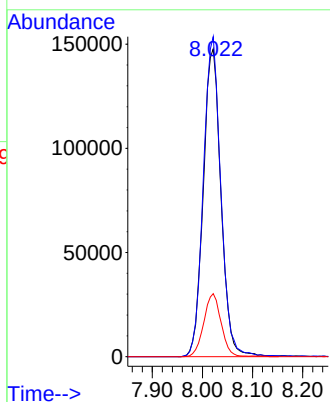
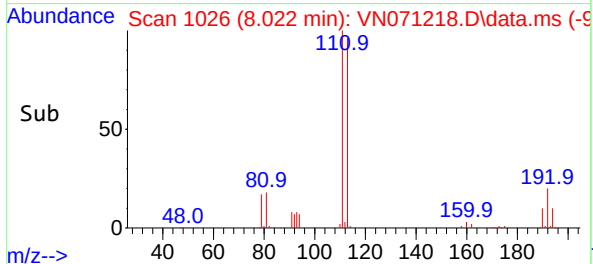


#35
Dibromofluoromethane
Concen: 45.977 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071218.D
Acq: 09 Mar 2022 18:33

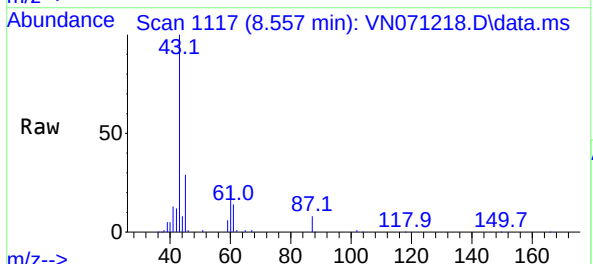
Instrument :
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PB143182ZHE#04



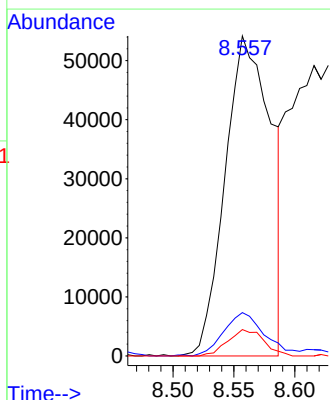
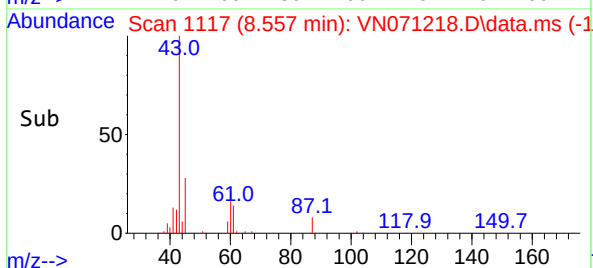
Tgt Ion:113 Resp: 363833
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.9 16.9 25.3

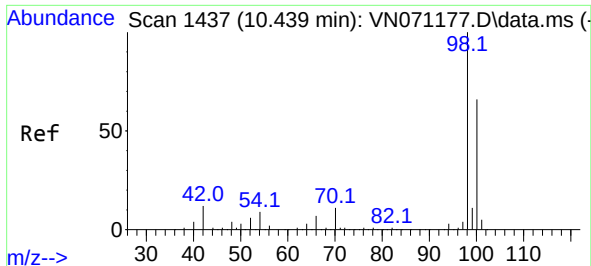


#43
Isopropyl Acetate
Concen: 5.458 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071218.D
Acq: 09 Mar 2022 18:33



Tgt Ion: 43 Resp: 142414
Ion Ratio Lower Upper
43 100
61 12.2 20.4 30.6#
87 6.5 11.2 16.8#

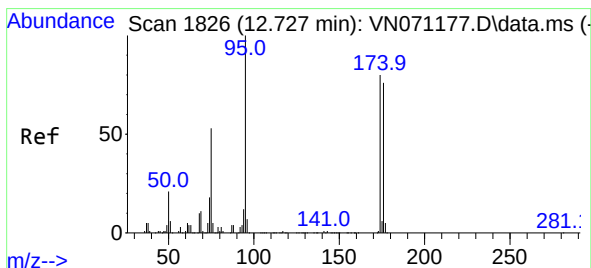
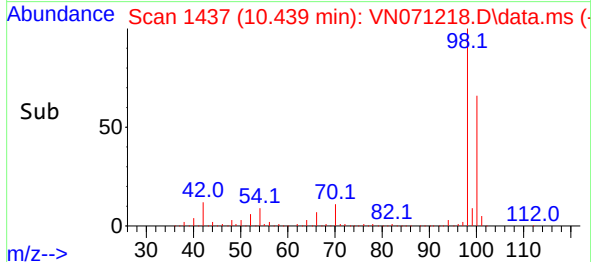
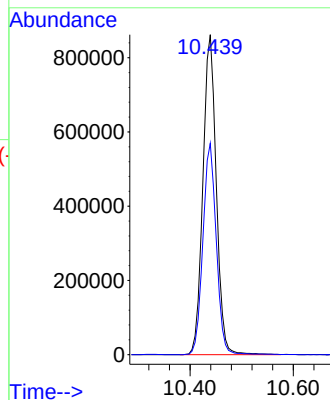
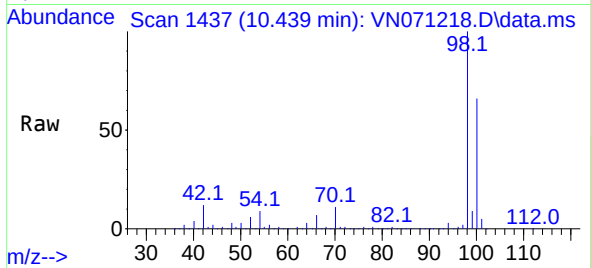




#50
Toluene-d8
Concen: 48.600 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071218.D
Acq: 09 Mar 2022 18:33

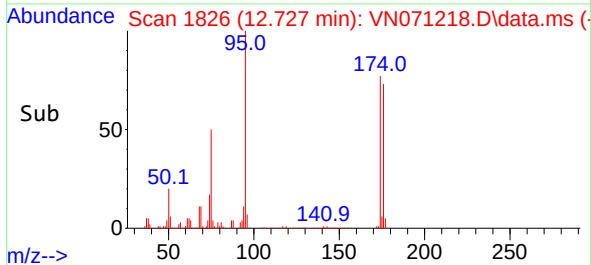
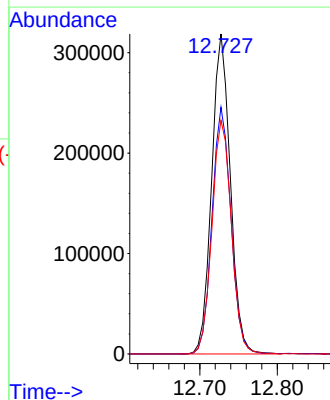
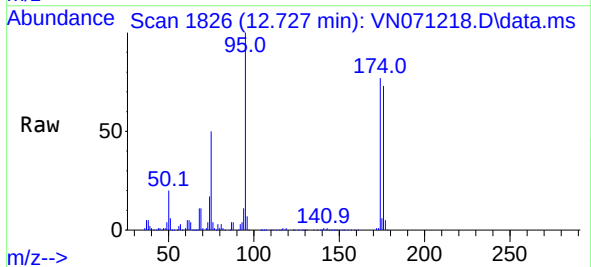
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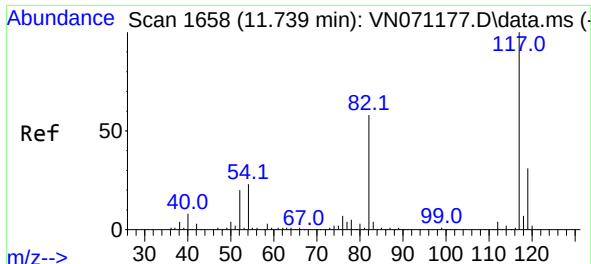
Tgt Ion: 98 Resp: 1548448
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.428 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071218.D
Acq: 09 Mar 2022 18:33

Tgt Ion: 95 Resp: 533279
Ion Ratio Lower Upper
95 100
174 78.4 0.0 187.2
176 75.8 0.0 181.4

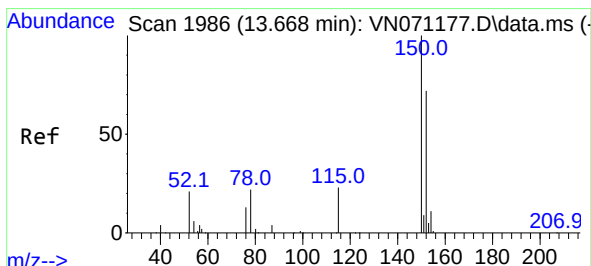
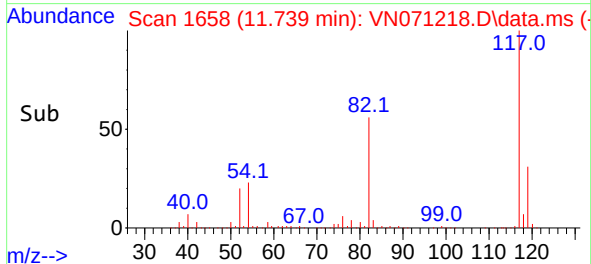
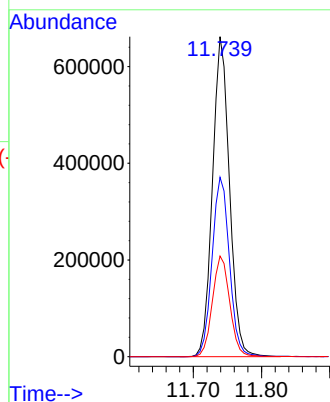
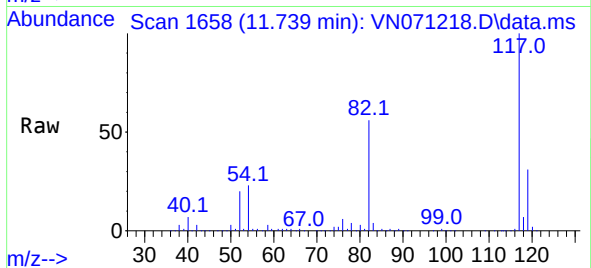




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071218.D
Acq: 09 Mar 2022 18:33

Instrument :
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Tgt Ion:117 Resp: 1150852
Ion Ratio Lower Upper
117 100
82 56.0 42.4 63.6
119 31.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071218.D
Acq: 09 Mar 2022 18:33

Tgt Ion:152 Resp: 385329
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 158.5 0.0 344.4

