

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071153.D
 Acq On : 03 Mar 2022 15:10
 Operator : JC\MD
 Sample : PB143059ZHE#04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143059ZHE#04

Quant Time: Mar 04 01:14:12 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)

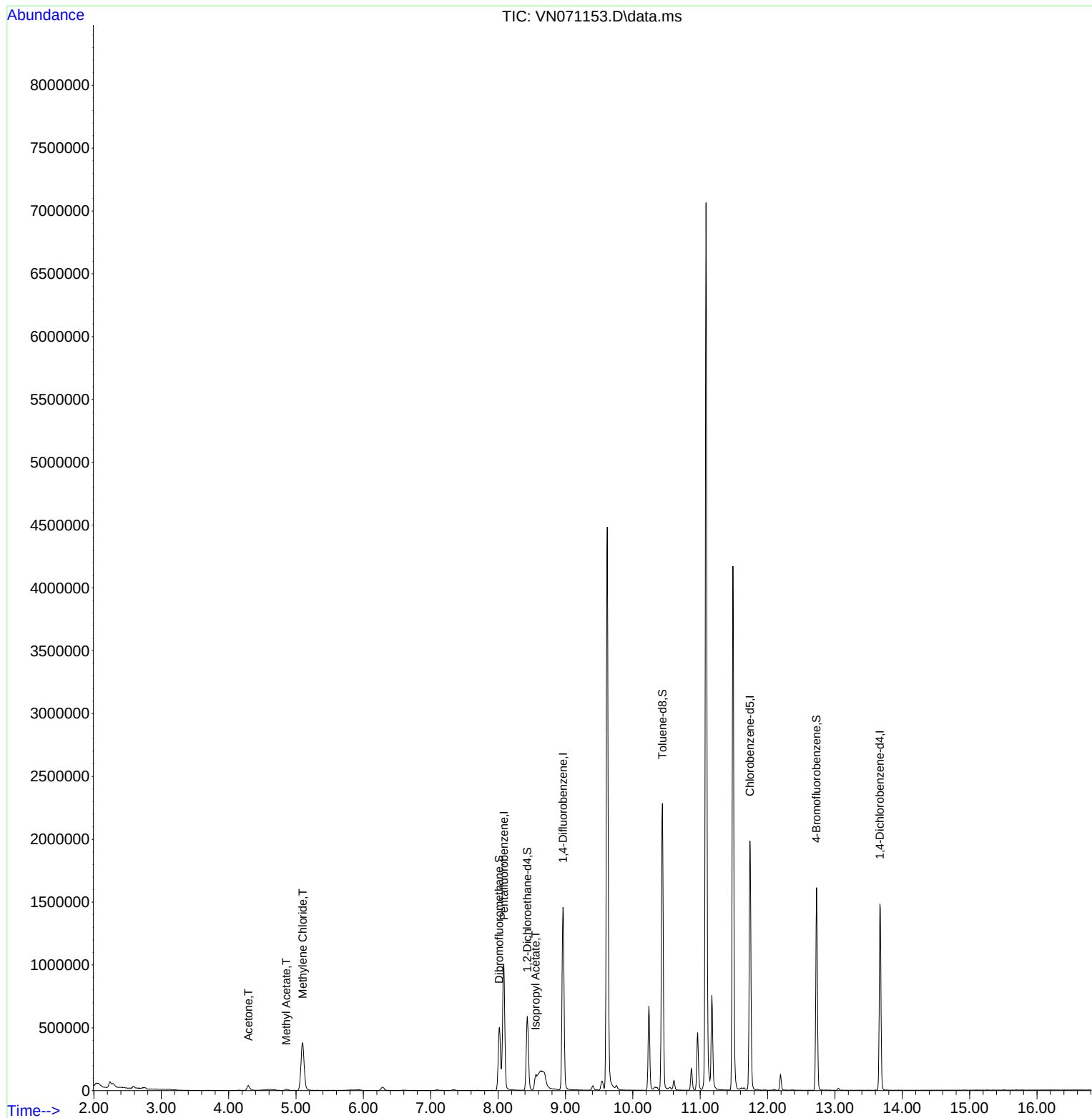
Internal Standards						
1) Pentafluorobenzene	8.086	168	797576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1297885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1168084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	414522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	487714	53.531	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.060%	
35) Dibromofluoromethane	8.016	113	372491	48.251	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 96.500%	
50) Toluene-d8	10.439	98	1589477	51.270	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.540%	
62) 4-Bromofluorobenzene	12.727	95	548596	49.505	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.020%	
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	72478	14.445	ug/l	99
18) Methyl Acetate	4.857	43	23602	1.565	ug/l #	71
20) Methylene Chloride	5.098	84	305352	33.486	ug/l	90
43) Isopropyl Acetate	8.557	43	149612	6.998	ug/l #	75

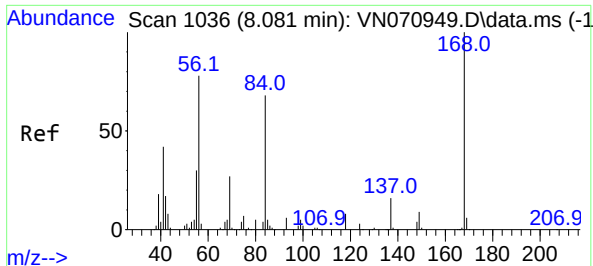
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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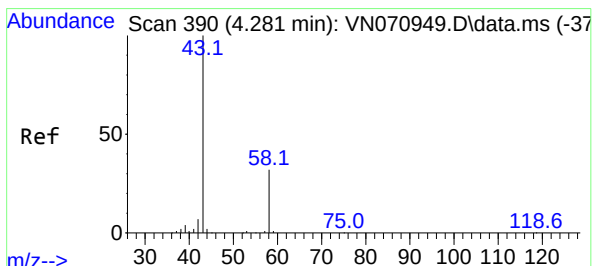
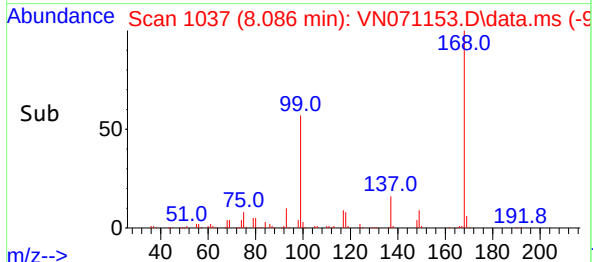
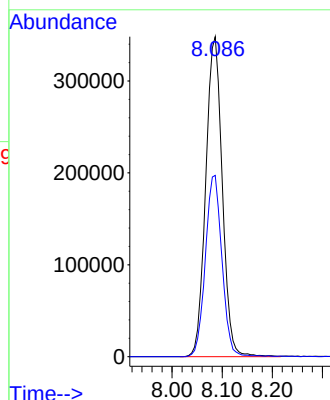
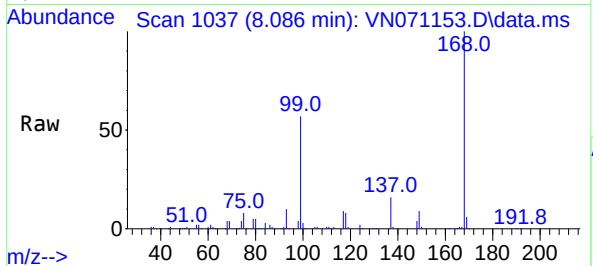




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

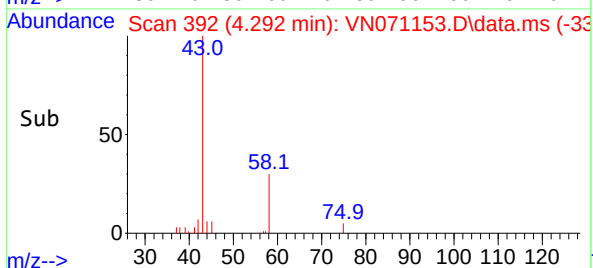
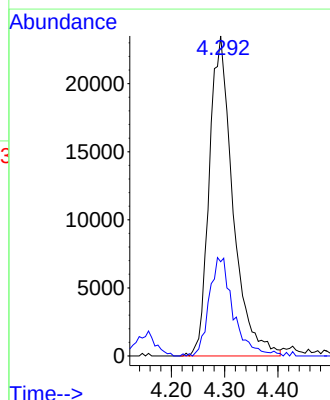
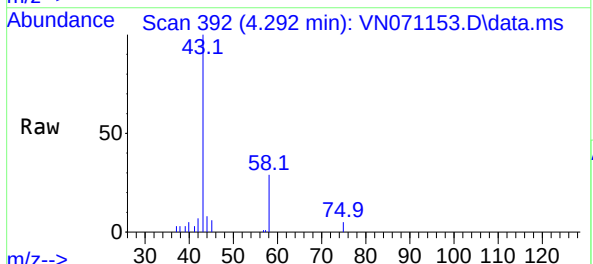
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#04

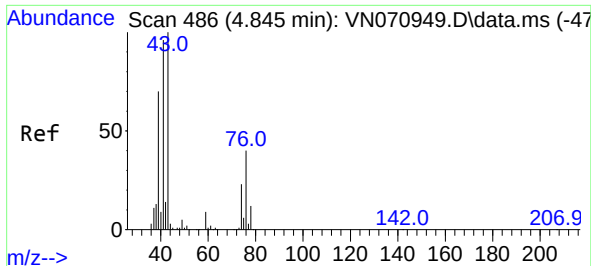
Tgt Ion:168 Resp: 797576
Ion Ratio Lower Upper
168 100
99 56.7 41.3 61.9



#16
Acetone
Concen: 14.445 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

Tgt Ion: 43 Resp: 72478
Ion Ratio Lower Upper
43 100
58 29.4 23.1 34.7

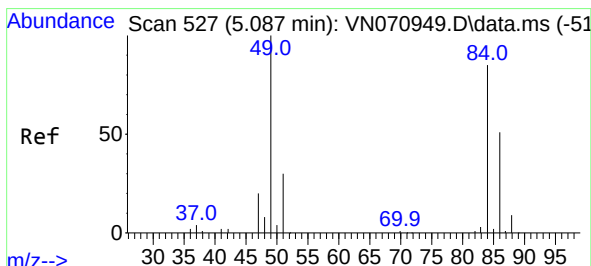
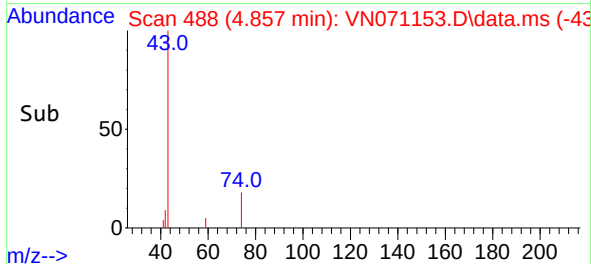
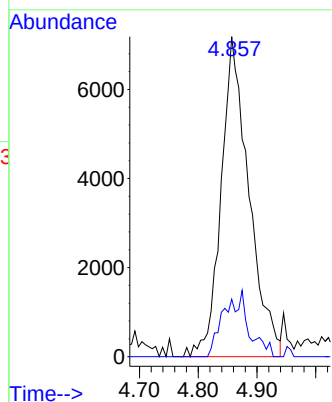
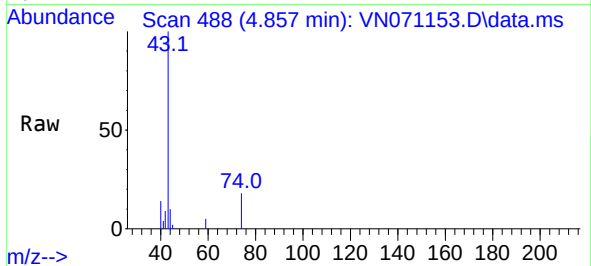




#18
Methyl Acetate
Concen: 1.565 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

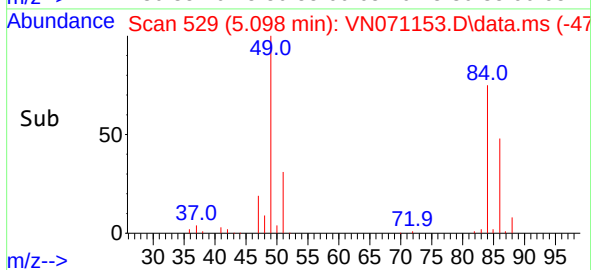
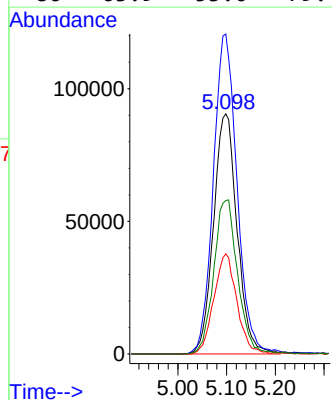
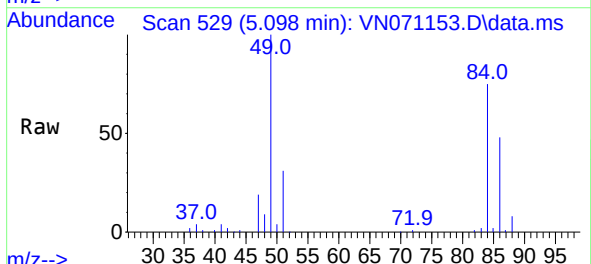
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#04

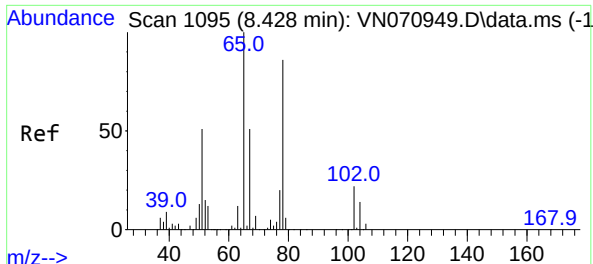
Tgt Ion: 43 Resp: 23602
Ion Ratio Lower Upper
43 100
74 9.9 19.4 29.2#



#20
Methylene Chloride
Concen: 33.486 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

Tgt Ion: 84 Resp: 305352
Ion Ratio Lower Upper
84 100
49 133.2 93.5 140.3
51 41.7 29.4 44.2
86 63.9 53.0 79.4

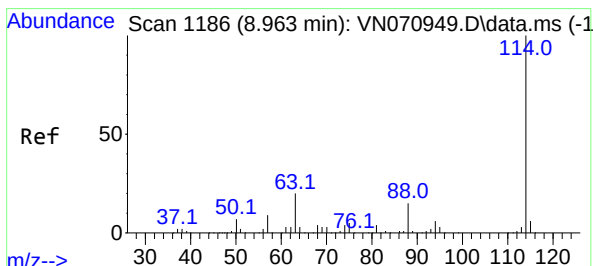
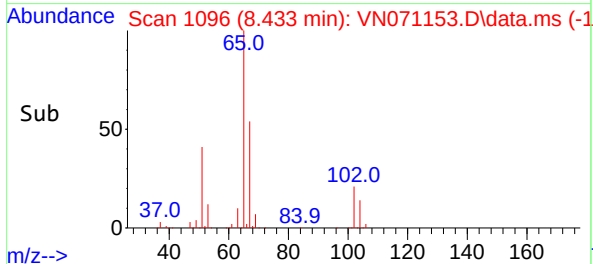
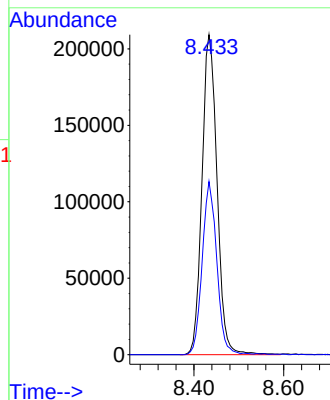
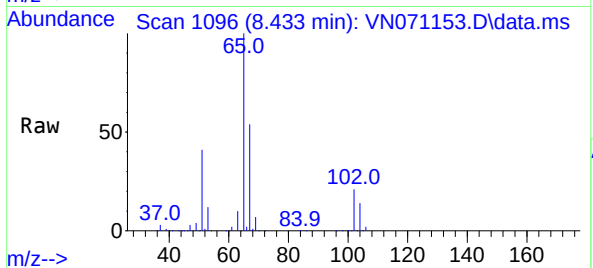




#33
1,2-Dichloroethane-d4
Concen: 53.531 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

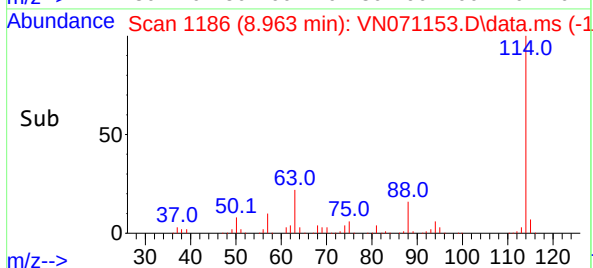
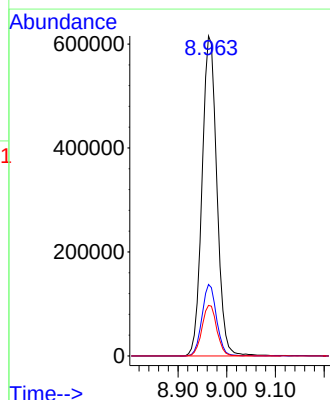
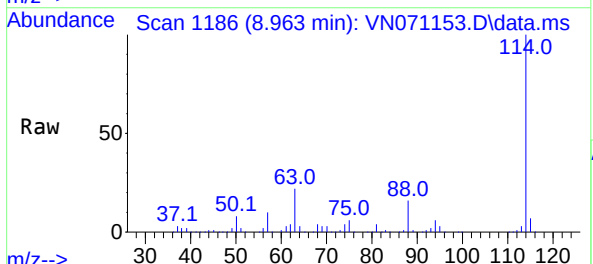
Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#04

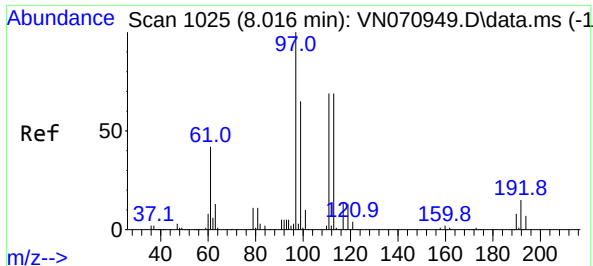
Tgt Ion: 65 Resp: 487714
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

Tgt Ion: 114 Resp: 1297885
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 15.8 0.0 27.4

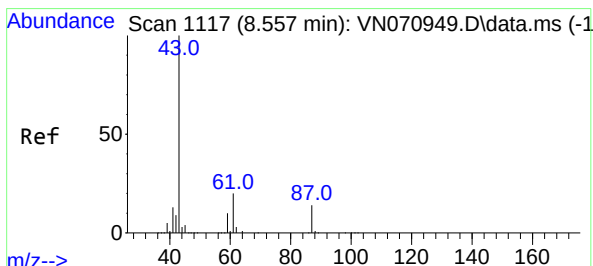
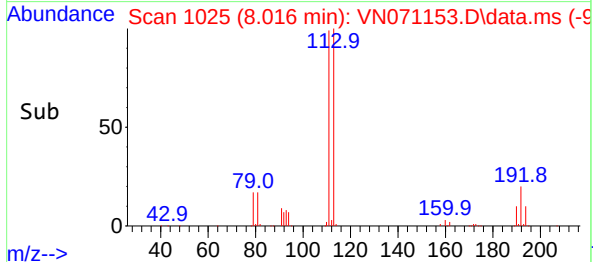
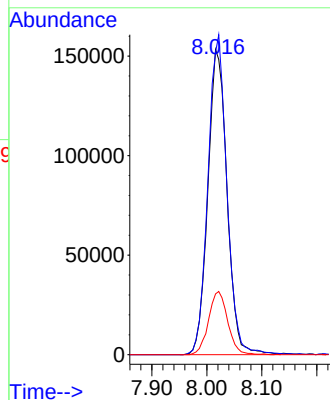
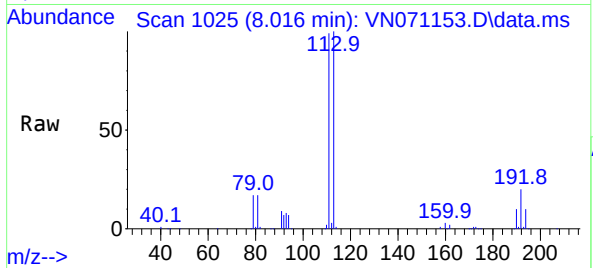




#35
Dibromofluoromethane
Concen: 48.251 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

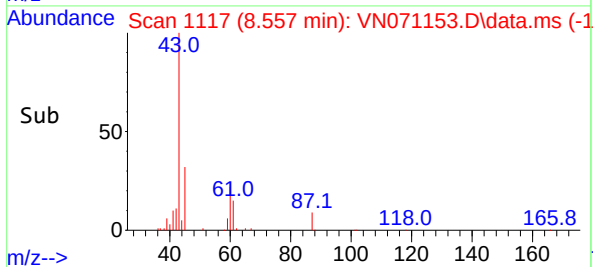
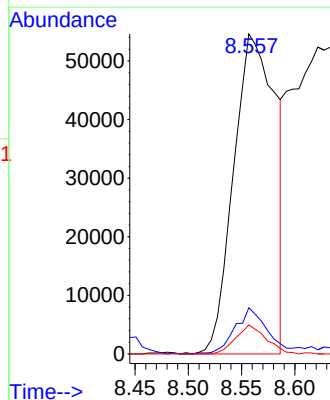
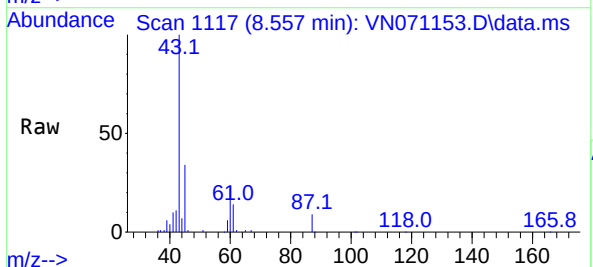
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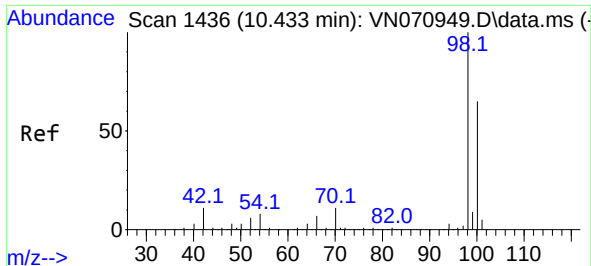
Tgt Ion:113 Resp: 372491
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.7 16.9 25.3



#43
Isopropyl Acetate
Concen: 6.998 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

Tgt Ion: 43 Resp: 149612
Ion Ratio Lower Upper
43 100
61 11.1 20.4 30.6#
87 6.5 11.2 16.8#

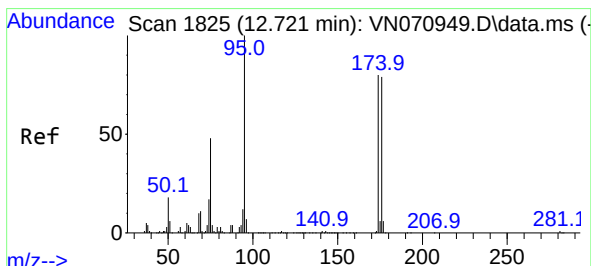
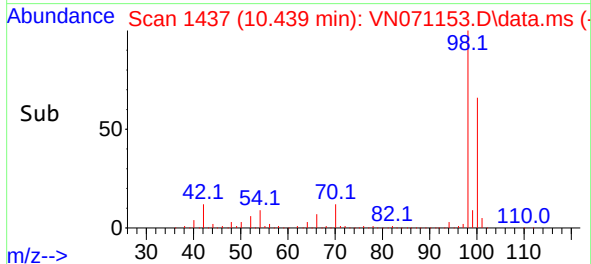
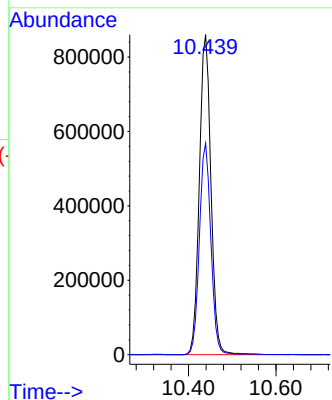
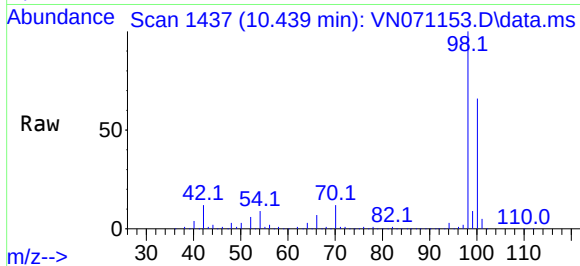




#50
Toluene-d8
Concen: 51.270 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

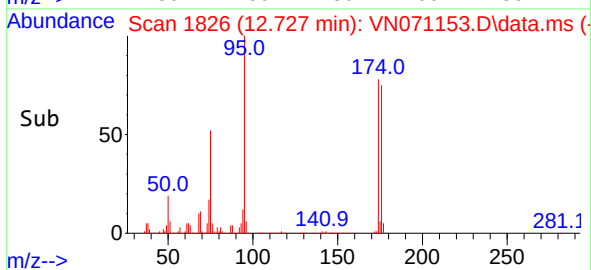
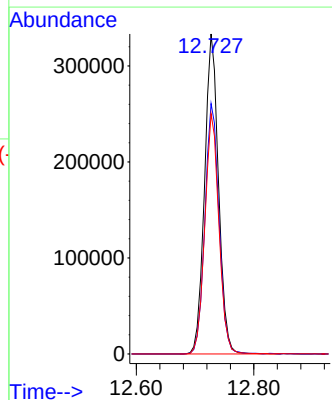
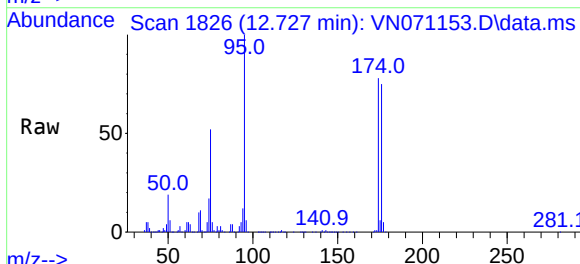
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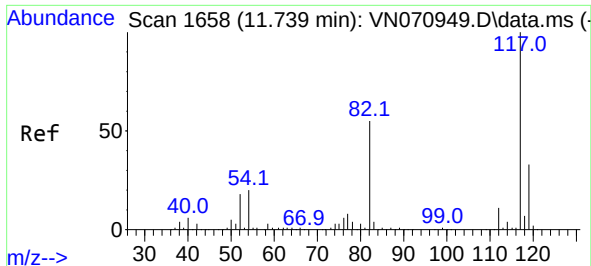
Tgt Ion: 98 Resp: 1589477
Ion Ratio Lower Upper
98 100
100 65.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.505 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

Tgt Ion: 95 Resp: 548596
Ion Ratio Lower Upper
95 100
174 79.4 0.0 187.2
176 75.7 0.0 181.4

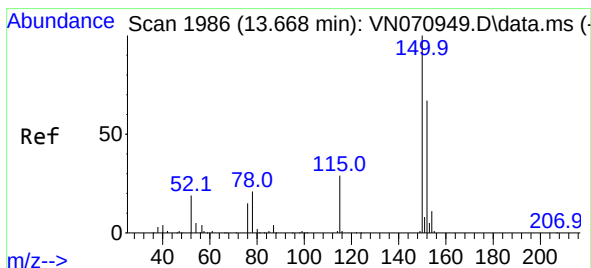
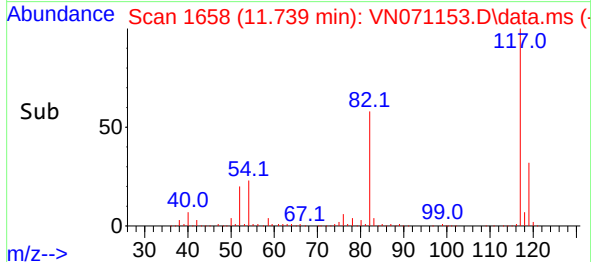
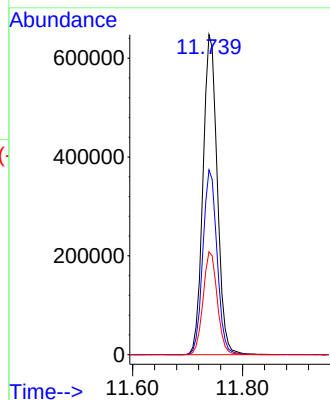
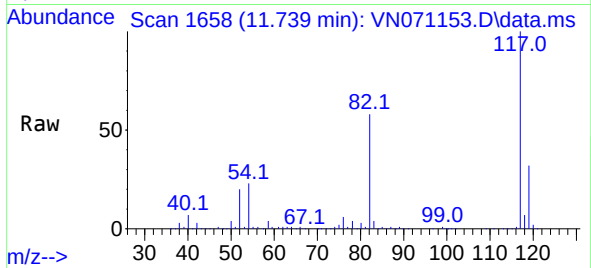




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071153.D
Acq: 03 Mar 2022 15:10

Instrument :
MSVOA_N
ClientSampleId :
PB143059ZHE#04

Tgt Ion:117 Resp: 1168084
Ion Ratio Lower Upper
117 100
82 57.7 42.4 63.6
119 32.1 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: VN071153.D
Acq: 03 Mar 2022 15:10

Tgt Ion:152 Resp: 414522
Ion Ratio Lower Upper
152 100
115 58.5 27.5 82.5
150 157.1 0.0 344.4

