

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071463.D
 Acq On : 22 Mar 2022 13:19
 Operator : JC\MD
 Sample : PB143494ZHE#01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143494ZHE#01

Quant Time: Mar 23 07:07:34 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)

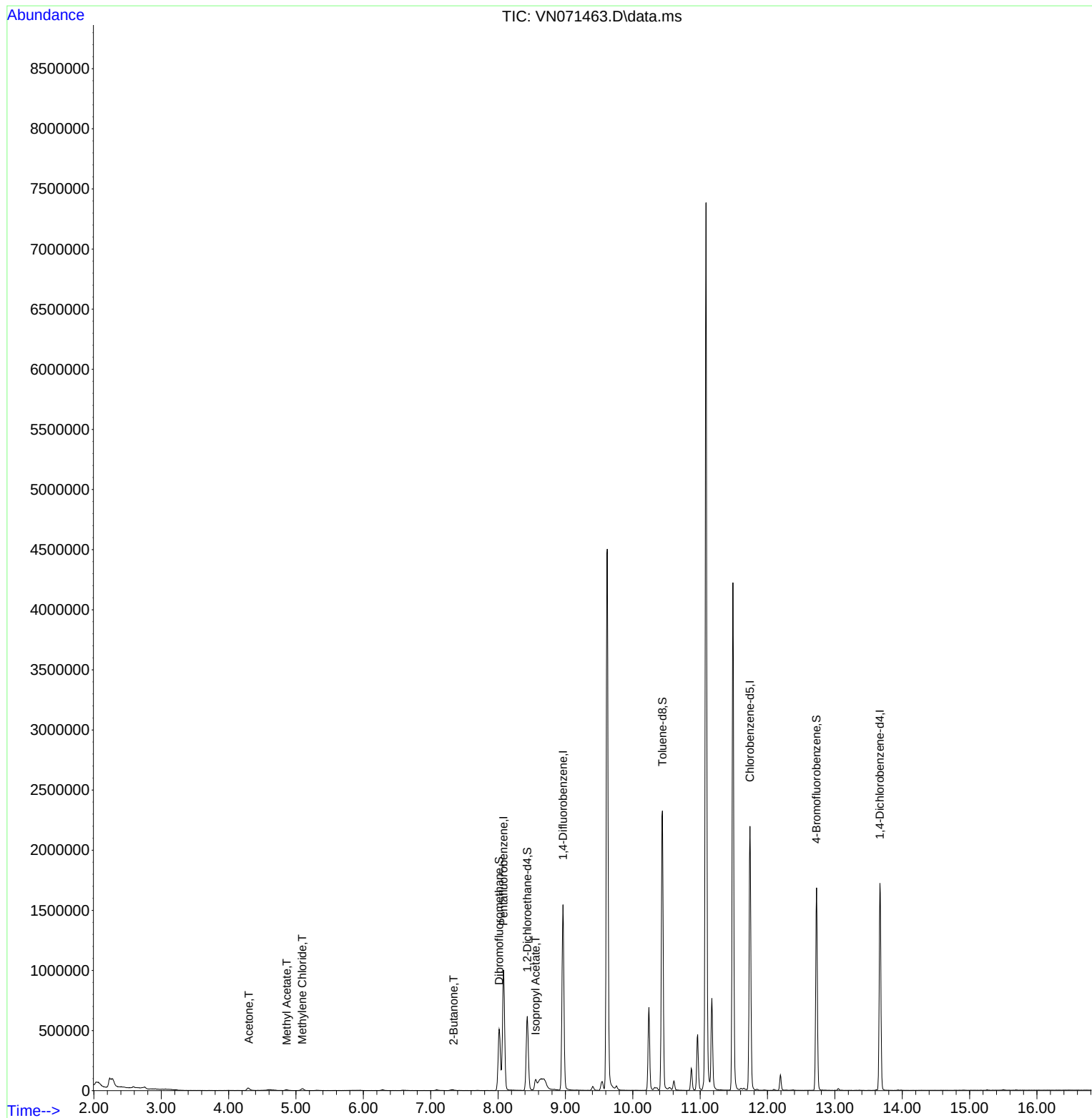
Internal Standards						
1) Pentafluorobenzene	8.081	168	758576	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1298024	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1256644	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	473274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	509649	49.021	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.040%		
35) Dibromofluoromethane	8.016	113	381279	46.549	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.100%		
50) Toluene-d8	10.439	98	1631884	49.482	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.960%		
62) 4-Bromofluorobenzene	12.727	95	585046	52.388	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.780%		
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	39747	7.857	ug/l	98
18) Methyl Acetate	4.863	43	15846	1.625	ug/l #	85
20) Methylene Chloride	5.093	84	11522	1.619	ug/l #	88
25) 2-Butanone	7.339	43	7517	0.922	ug/l #	85
43) Isopropyl Acetate	8.557	43	109007	4.036	ug/l #	82

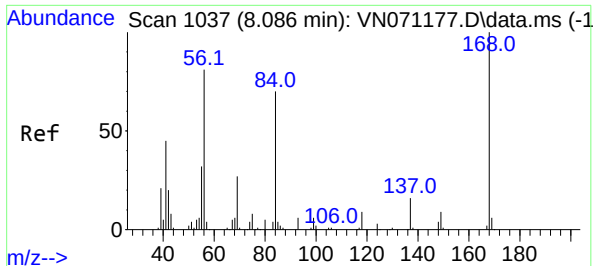
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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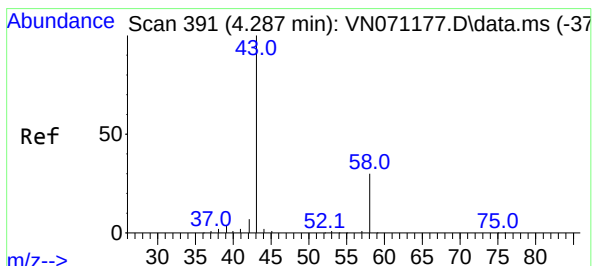
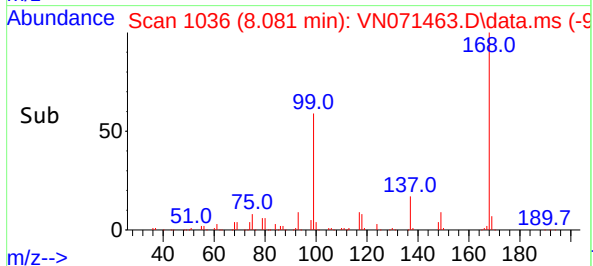
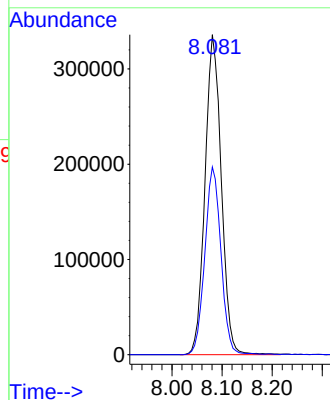
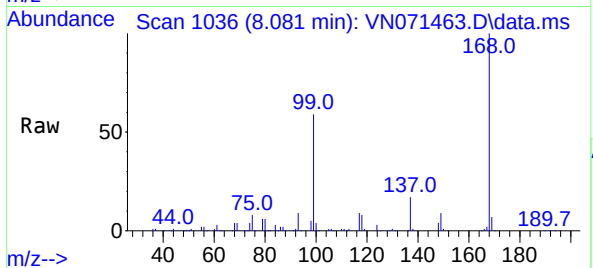




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

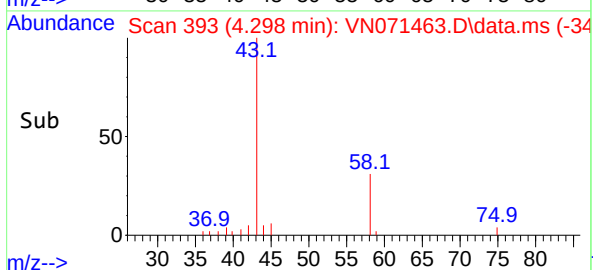
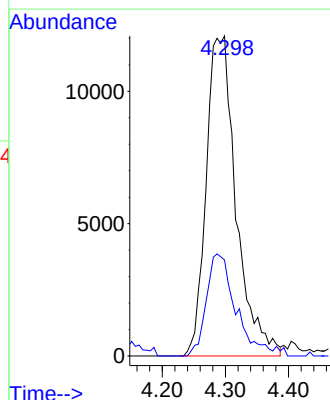
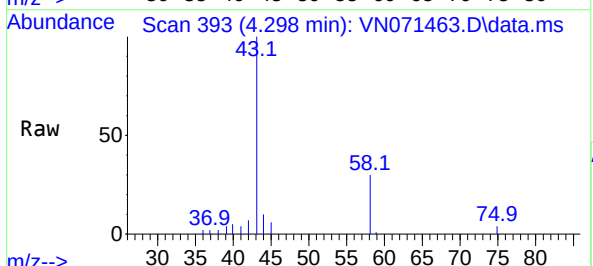
Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#01

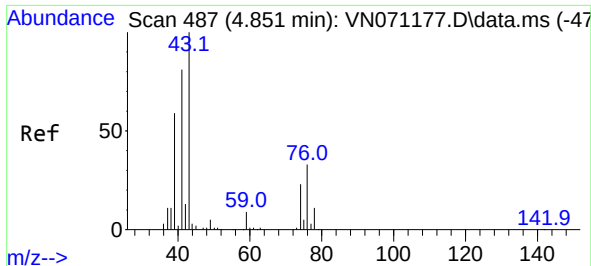
Tgt Ion:168 Resp: 758576
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#16
Acetone
Concen: 7.857 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

Tgt Ion: 43 Resp: 39747
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7

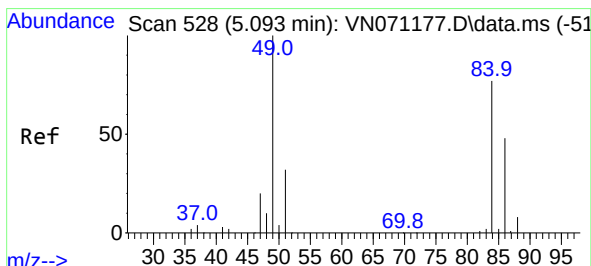
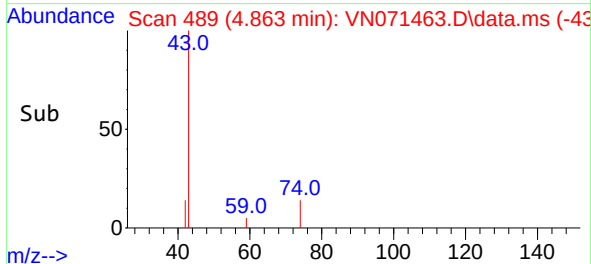
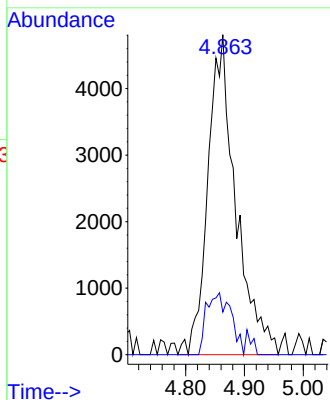
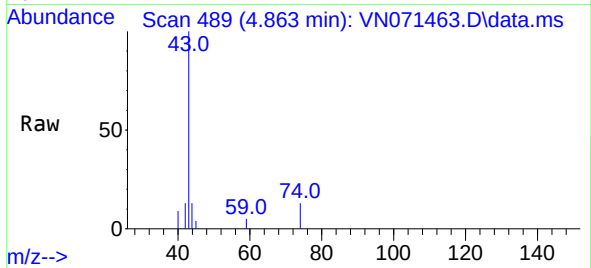




#18
Methyl Acetate
Concen: 1.625 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

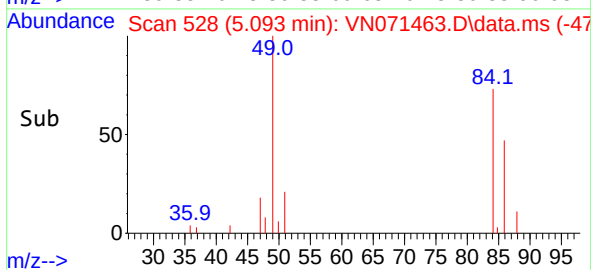
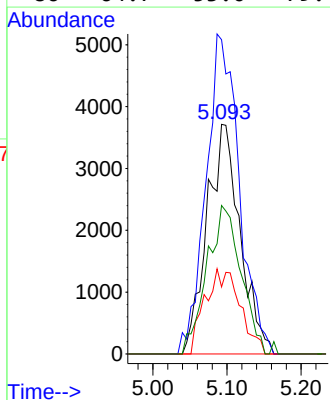
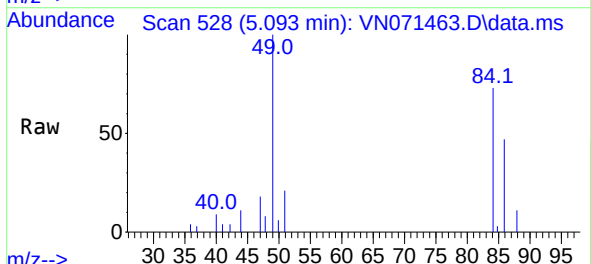
Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#01

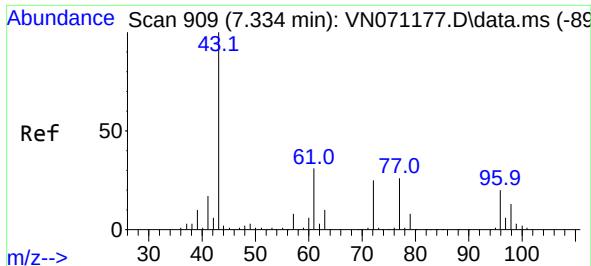
Tgt Ion: 43 Resp: 15846
Ion Ratio Lower Upper
43 100
74 16.9 19.4 29.2#



#20
Methylene Chloride
Concen: 1.619 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

Tgt Ion: 84 Resp: 11522
Ion Ratio Lower Upper
84 100
49 136.8 93.5 140.3
51 29.2 29.4 44.2#
86 64.7 53.0 79.4

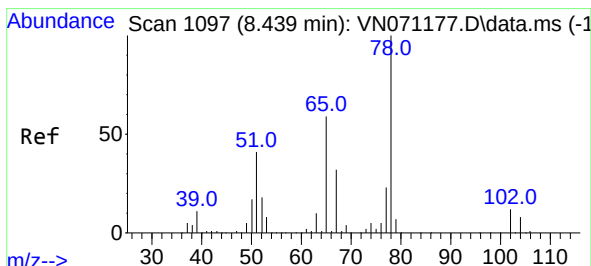
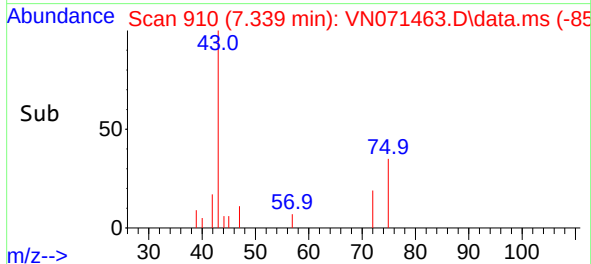
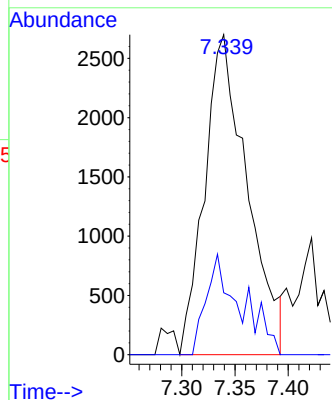
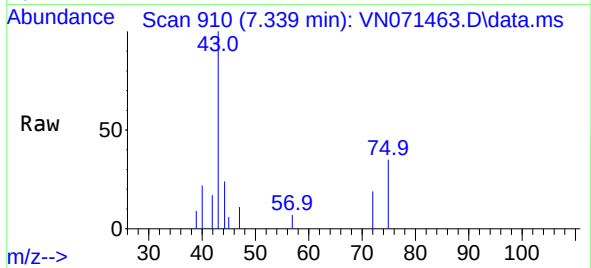




#25
2-Butanone
Concen: 0.922 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

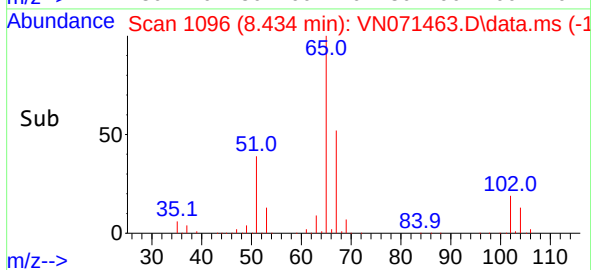
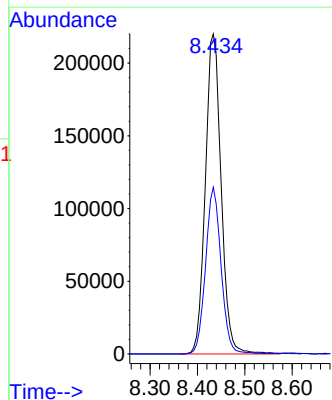
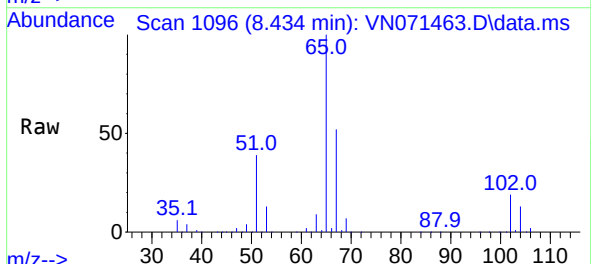
Instrument :
MSVOA_N
ClientSampleId :
PB143494ZHE#01

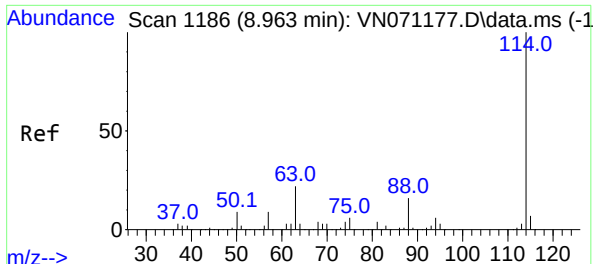
Tgt Ion: 43 Resp: 7517
Ion Ratio Lower Upper
43 100
72 19.3 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 49.021 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

Tgt Ion: 65 Resp: 509649
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0

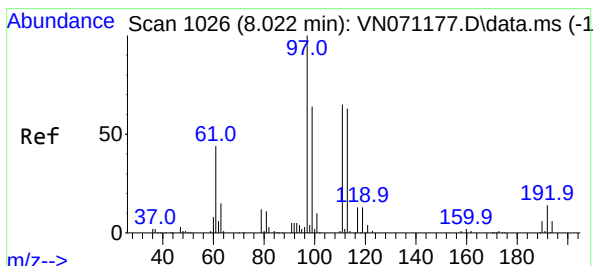
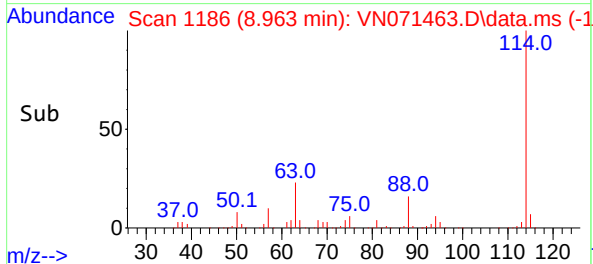
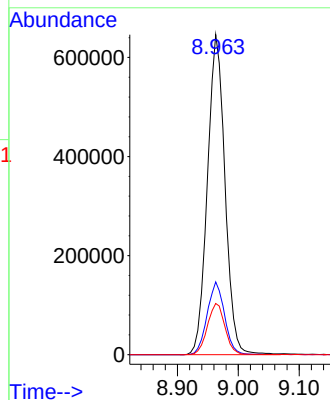
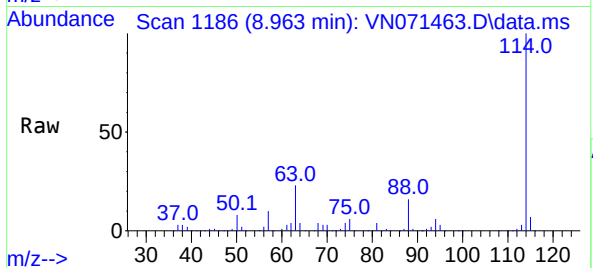




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

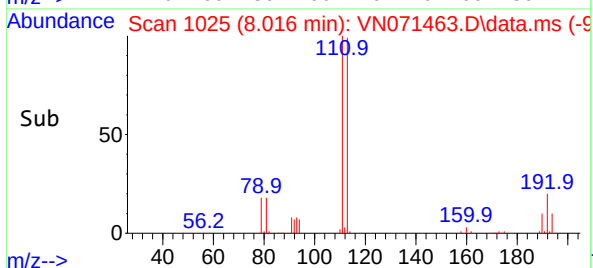
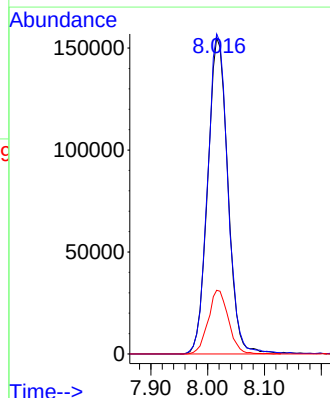
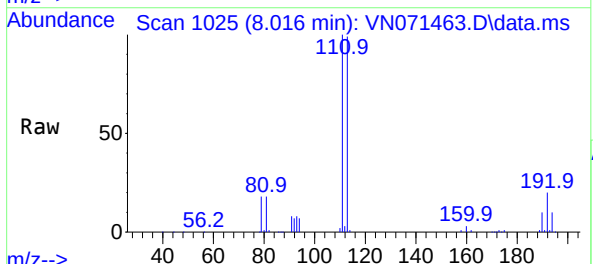
Instrument :
MSVOA_N
ClientSampleId :
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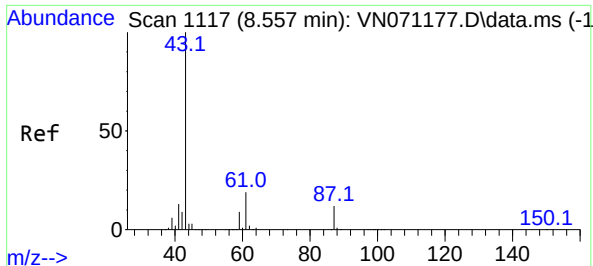
Tgt Ion:114 Resp: 1298024
Ion Ratio Lower Upper
114 100
63 22.7 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.549 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

Tgt Ion:113 Resp: 381279
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 20.3 16.9 25.3

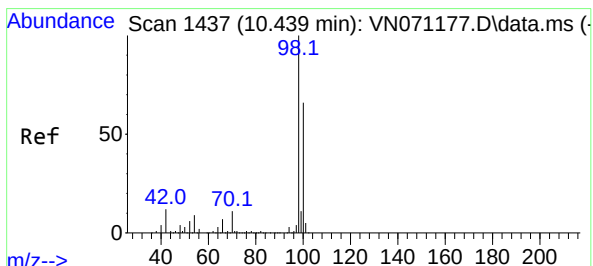
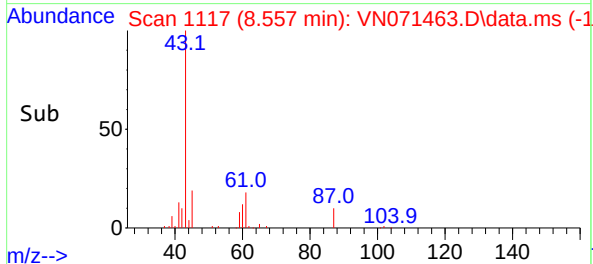
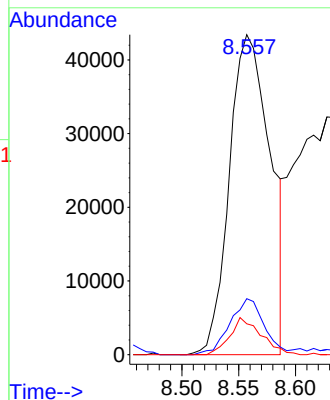
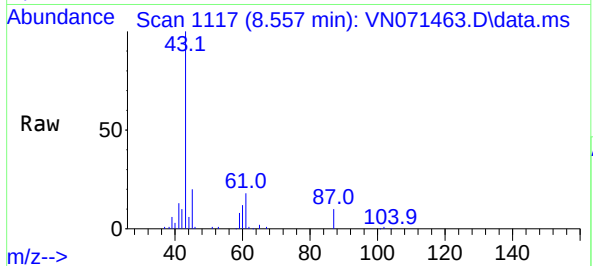




#43
Isopropyl Acetate
Concen: 4.036 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

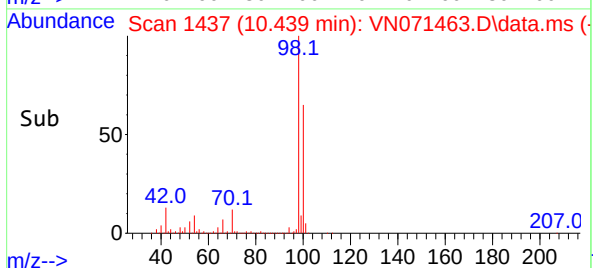
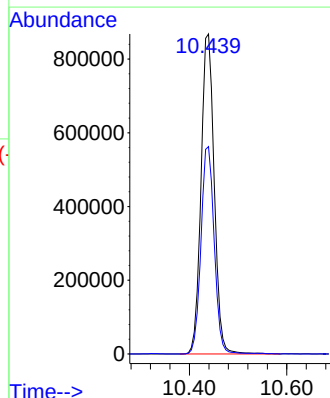
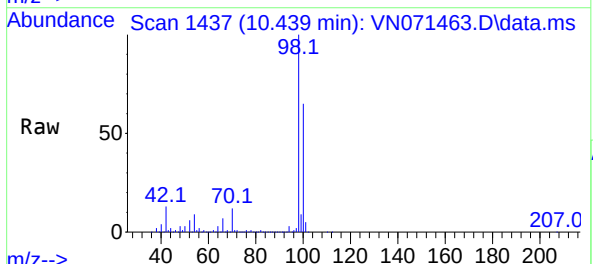
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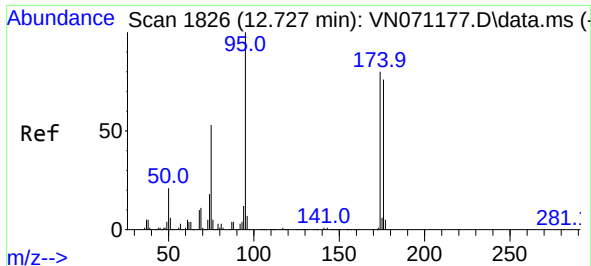
Tgt Ion: 43 Resp: 109007
Ion Ratio Lower Upper
43 100
61 14.8 20.4 30.6#
87 8.8 11.2 16.8#



#50
Toluene-d8
Concen: 49.482 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

Tgt Ion: 98 Resp: 1631884
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6

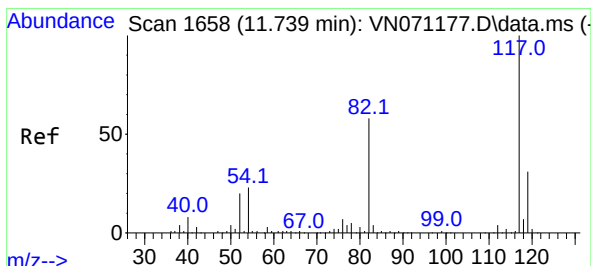
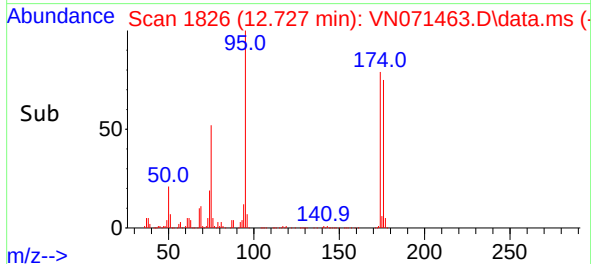
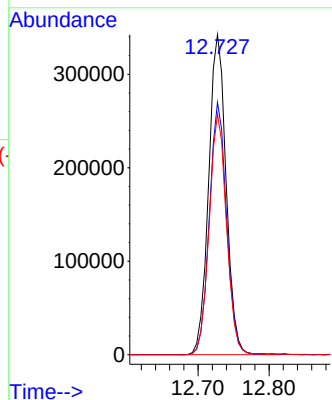
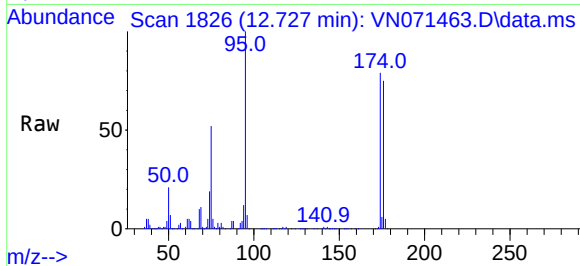




#62
4-Bromofluorobenzene
Concen: 52.388 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

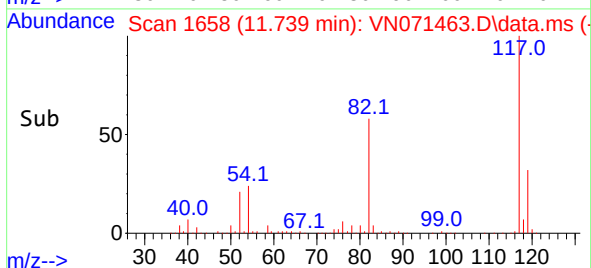
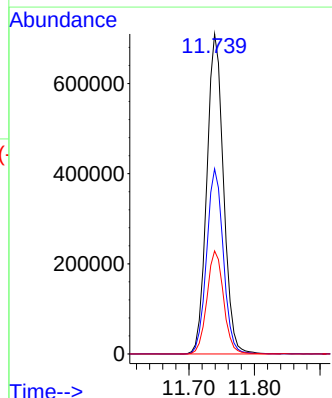
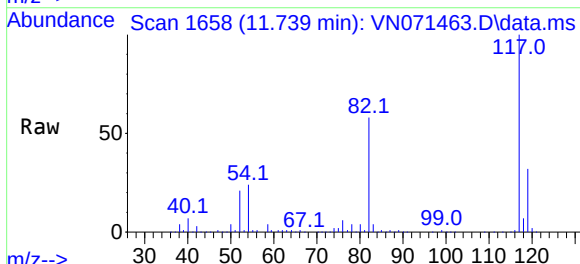
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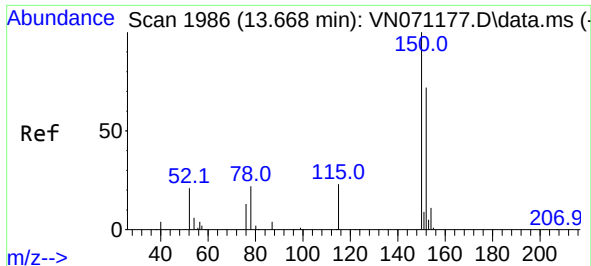
Tgt Ion: 95 Resp: 585046
Ion Ratio Lower Upper
95 100
174 77.7 0.0 187.2
176 74.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071463.D
Acq: 22 Mar 2022 13:19

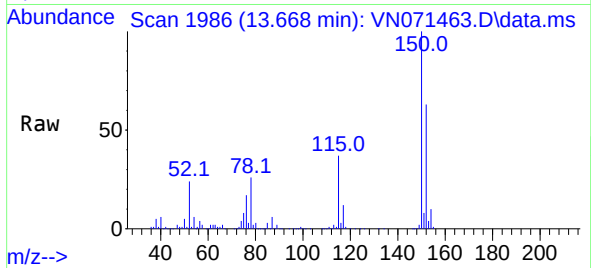
Tgt Ion: 117 Resp: 1256644
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN071463.D
 Acq: 22 Mar 2022 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143494ZHE#01



Tgt Ion:152 Resp: 473274

Ion	Ratio	Lower	Upper
152	100		
115	59.5	27.5	82.5
150	158.1	0.0	344.4

