

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071078.D
 Acq On : 25 Feb 2022 18:34
 Operator : JC\MD
 Sample : N1664-17
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Feb 26 03:44:28 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)

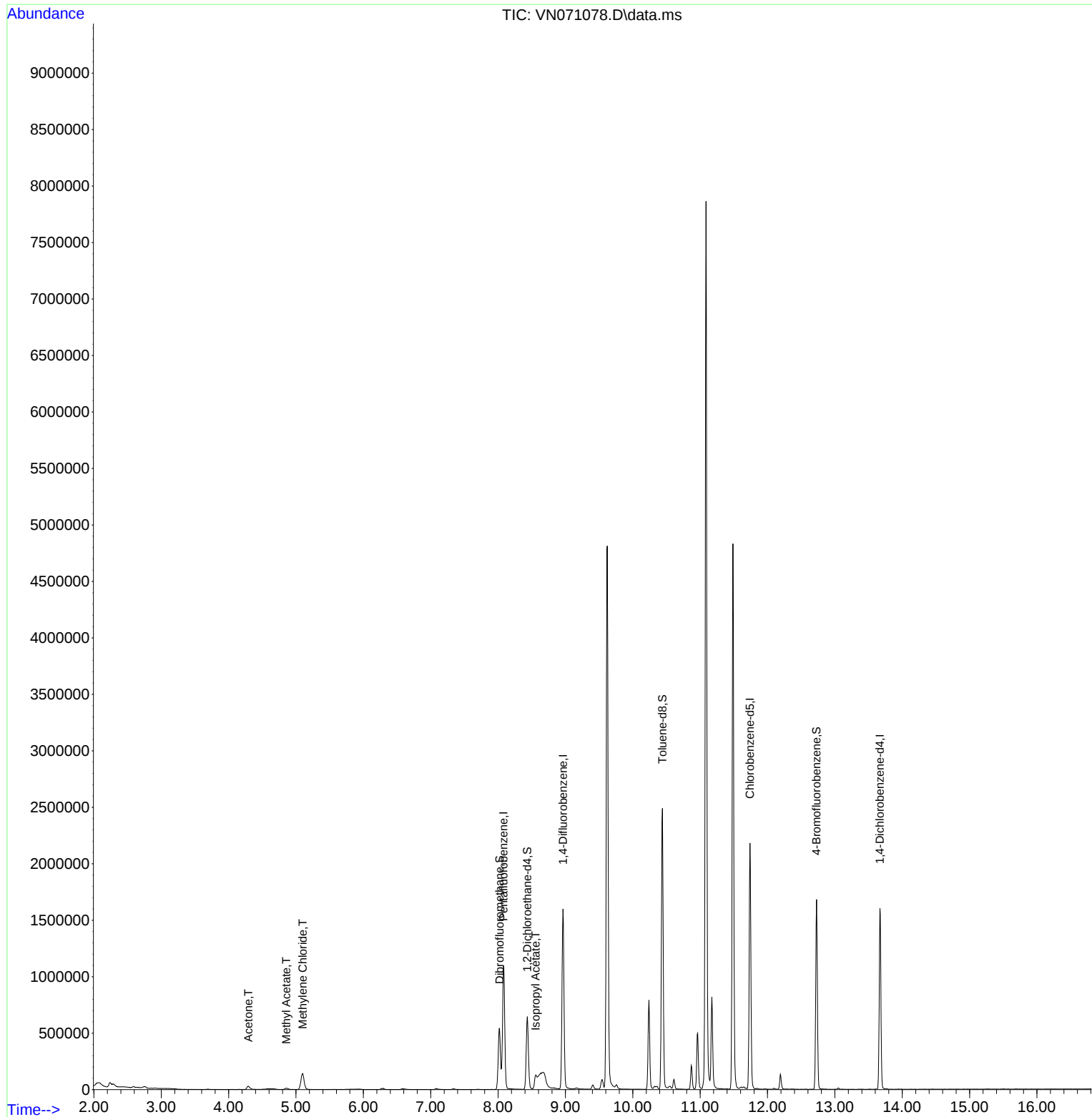
Internal Standards						
1) Pentafluorobenzene	8.081	168	854578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1387153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1248500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	448584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	527486	54.035	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	108.060%
35) Dibromofluoromethane	8.022	113	399368	48.404	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.800%
50) Toluene-d8	10.439	98	1708348	51.558	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.120%
62) 4-Bromofluorobenzene	12.727	95	582967	49.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.440%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	52550	9.775	ug/l	91
18) Methyl Acetate	4.857	43	26544	1.673	ug/l	93
20) Methylene Chloride	5.098	84	111767	11.439	ug/l	91
43) Isopropyl Acetate	8.557	43	155405	6.801	ug/l #	78

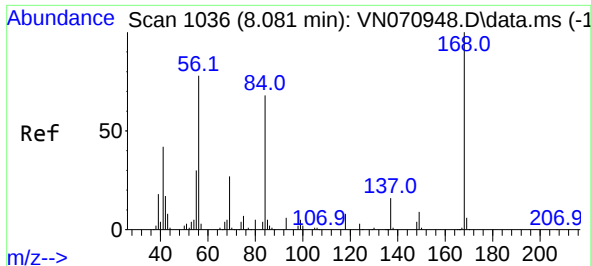
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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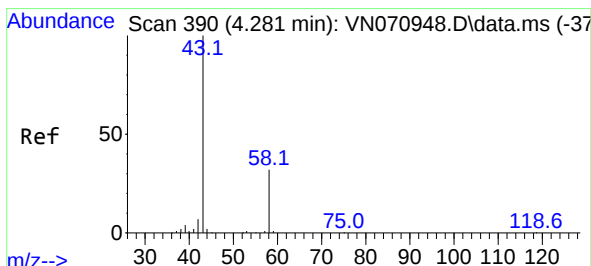
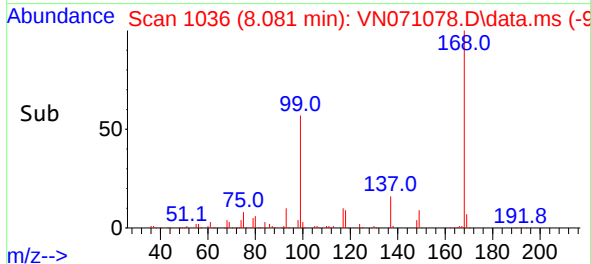
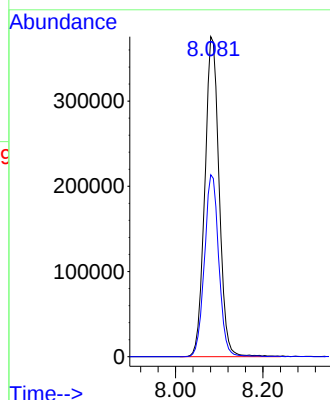
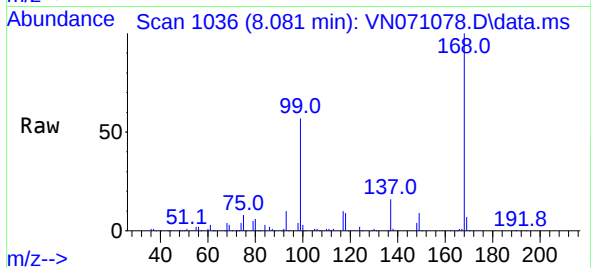




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

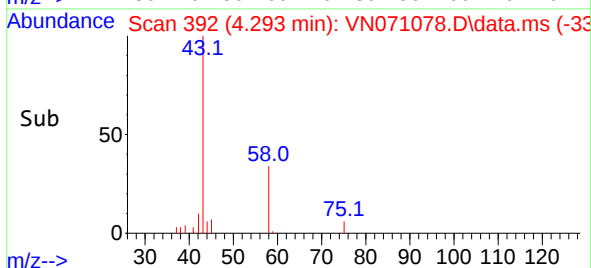
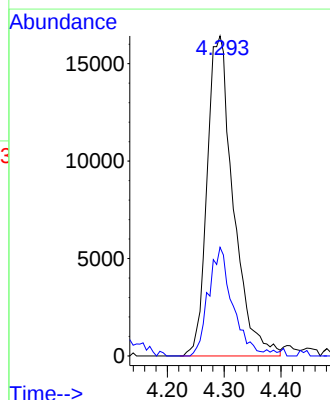
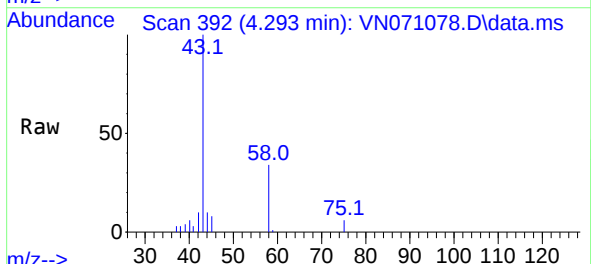
Instrument :
MSVOA_N
ClientSampleId :
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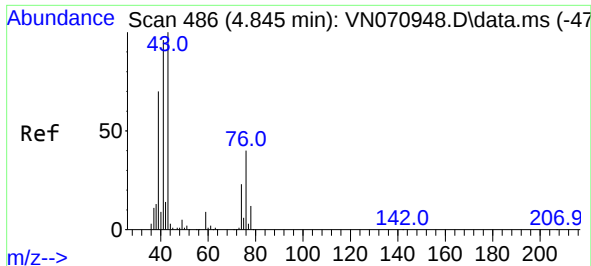
Tgt Ion:168 Resp: 854578
Ion Ratio Lower Upper
168 100
99 56.8 41.3 61.9



#16
Acetone
Concen: 9.775 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

Tgt Ion: 43 Resp: 52550
Ion Ratio Lower Upper
43 100
58 33.9 23.1 34.7

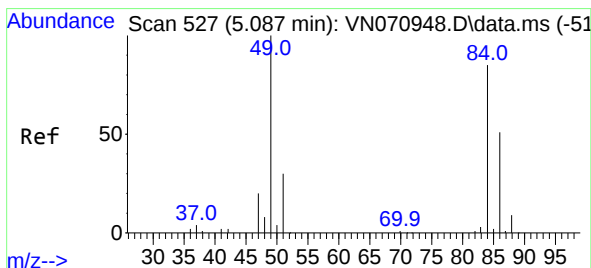
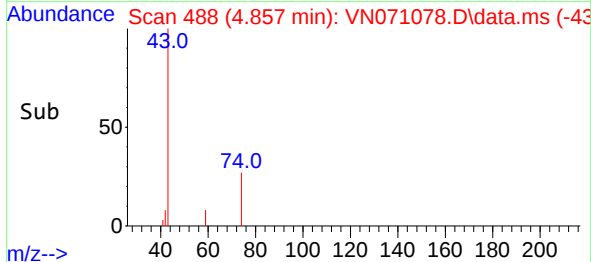
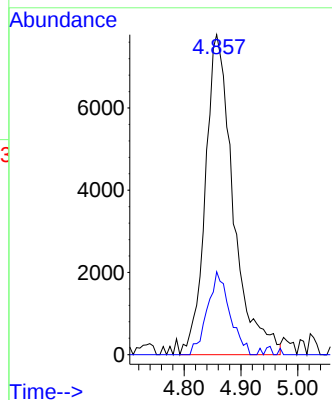
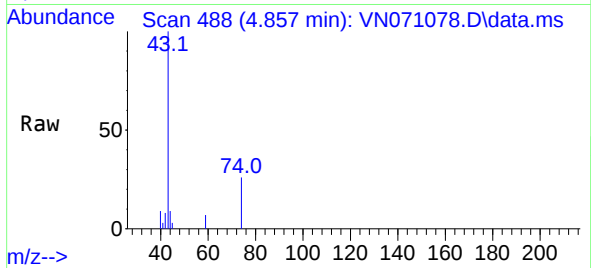




#18
Methyl Acetate
Concen: 1.673 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.012 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

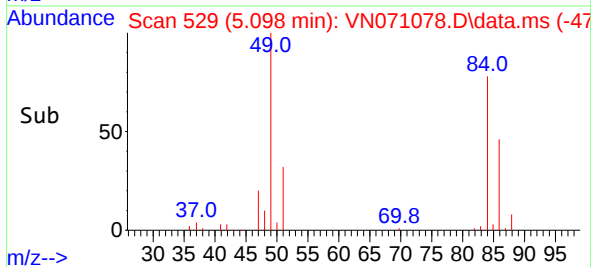
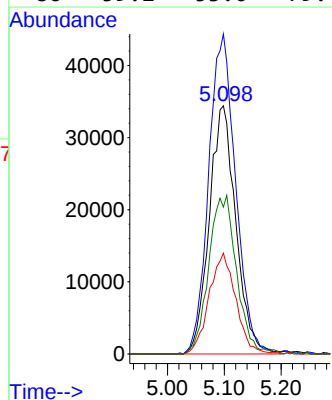
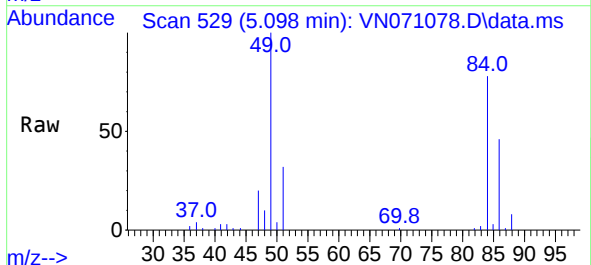
Instrument :
MSVOA_N
ClientSampleId :
TP-6

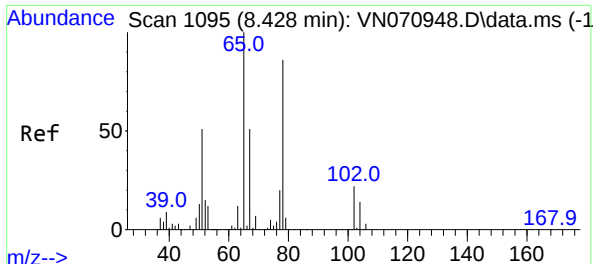
Tgt Ion: 43 Resp: 26544
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2



#20
Methylene Chloride
Concen: 11.439 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

Tgt Ion: 84 Resp: 111767
Ion Ratio Lower Upper
84 100
49 128.5 93.5 140.3
51 40.7 29.4 44.2
86 59.2 53.0 79.4

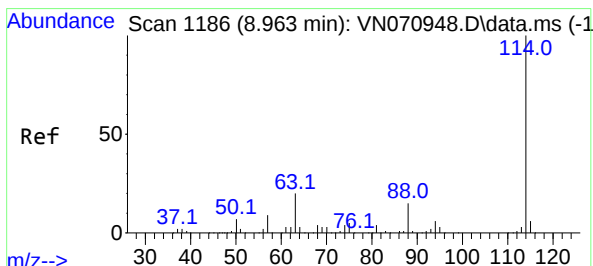
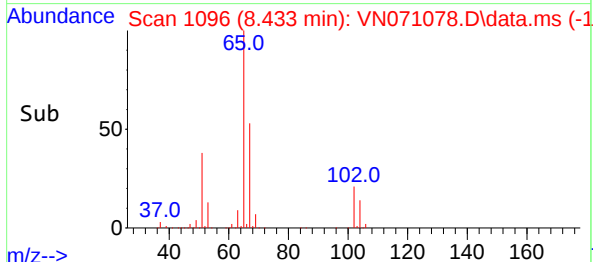
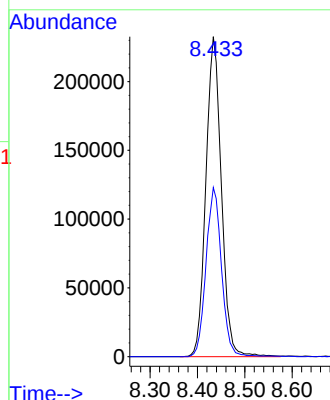
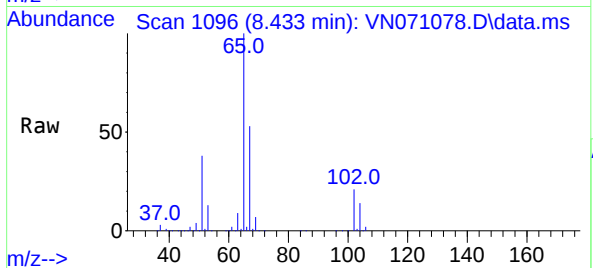




#33
1,2-Dichloroethane-d4
Concen: 54.035 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

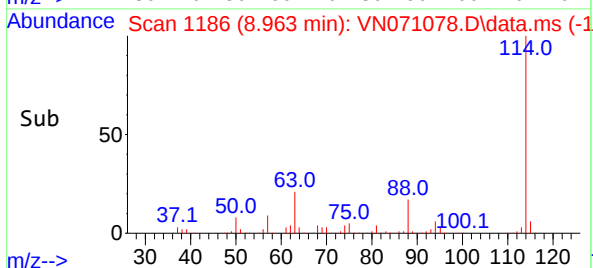
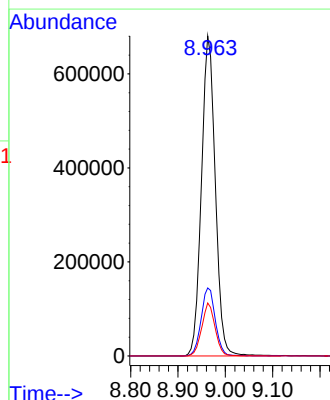
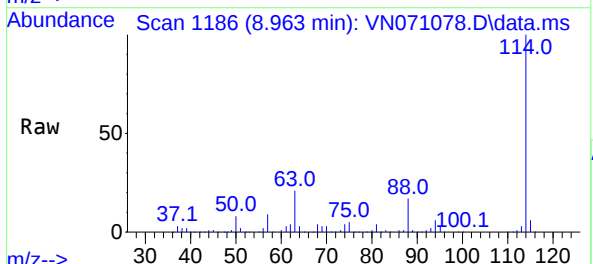
Instrument :
MSVOA_N
ClientSampleId :
TP-6

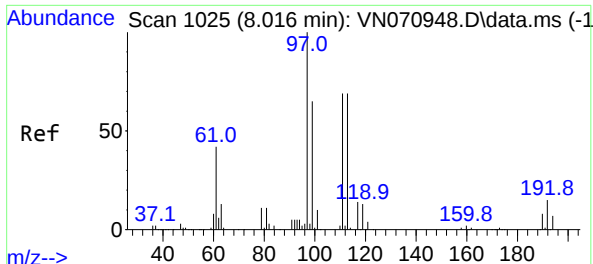
Tgt Ion: 65 Resp: 527486
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

Tgt Ion: 114 Resp: 1387153
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 16.5 0.0 27.4

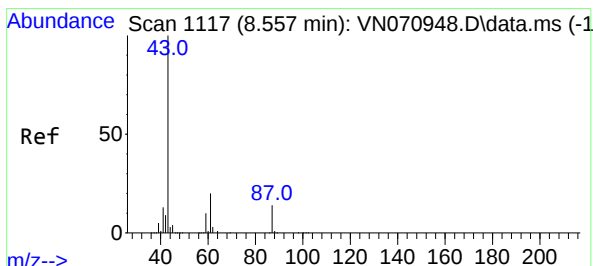
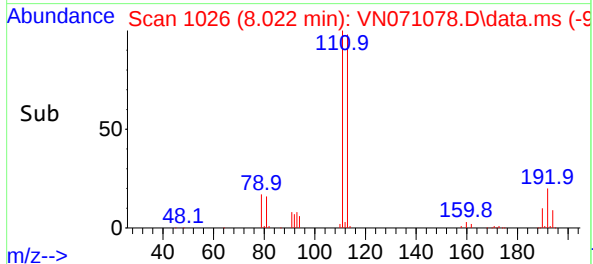
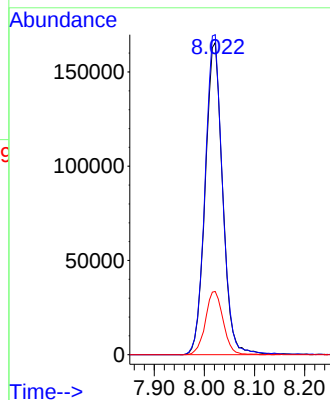
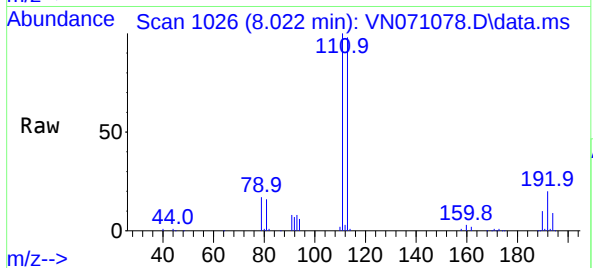




#35
Dibromofluoromethane
Concen: 48.404 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

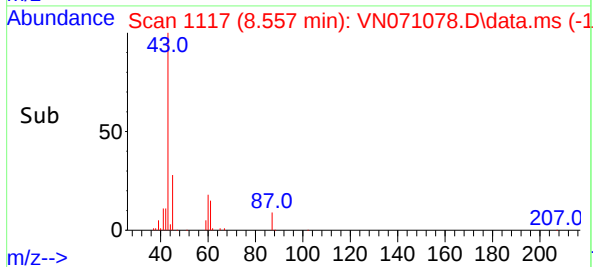
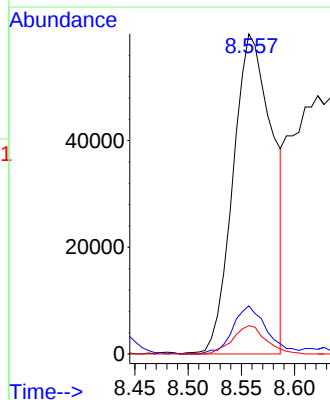
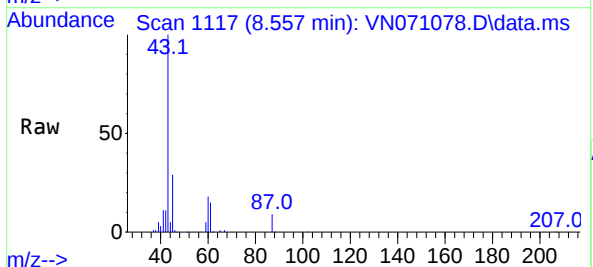
Instrument :
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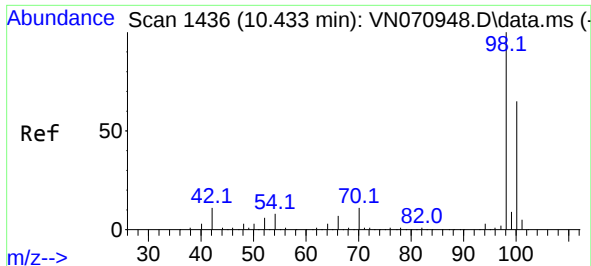
Tgt Ion:113 Resp: 399368
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.6 16.9 25.3



#43
Isopropyl Acetate
Concen: 6.801 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

Tgt Ion: 43 Resp: 155405
Ion Ratio Lower Upper
43 100
61 12.8 20.4 30.6#
87 7.4 11.2 16.8#

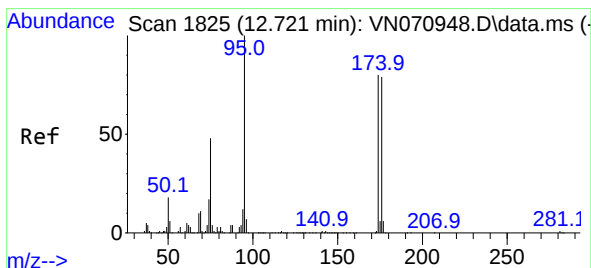
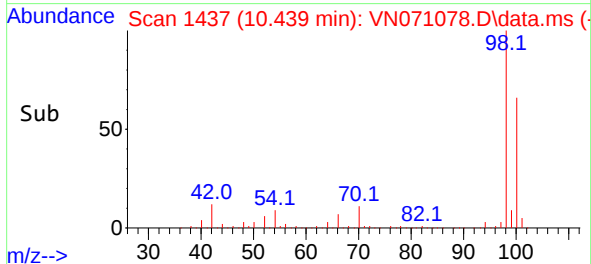
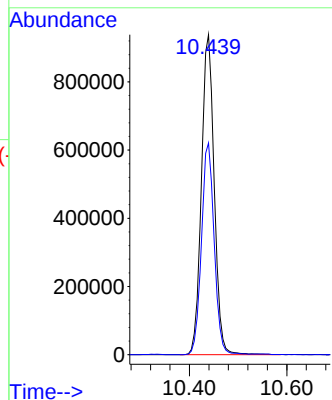
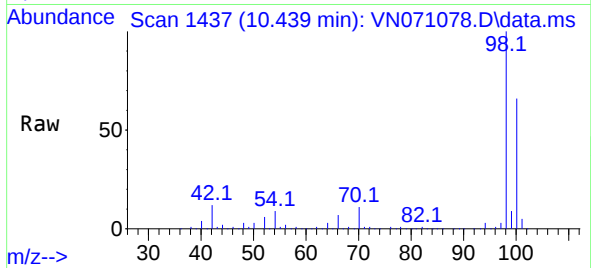




#50
Toluene-d8
Concen: 51.558 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

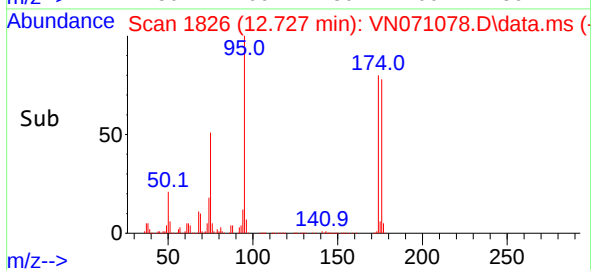
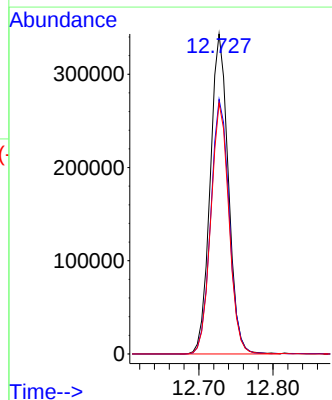
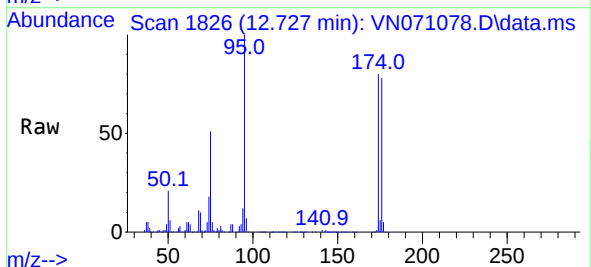
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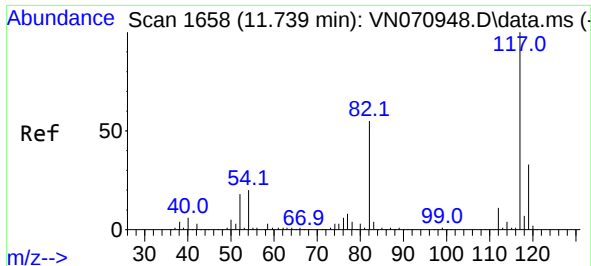
Tgt Ion: 98 Resp: 1708348
Ion Ratio Lower Upper
98 100
100 65.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.222 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

Tgt Ion: 95 Resp: 582967
Ion Ratio Lower Upper
95 100
174 80.8 0.0 187.2
176 78.2 0.0 181.4

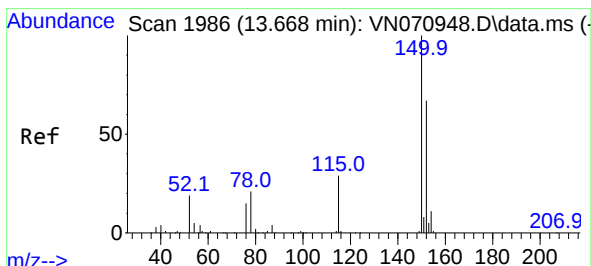
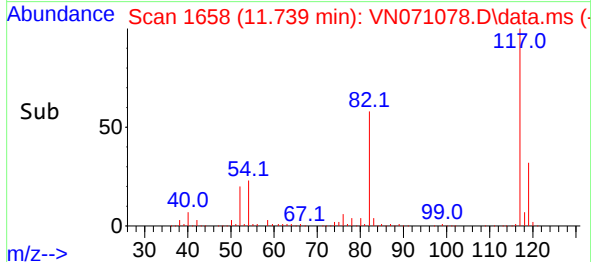
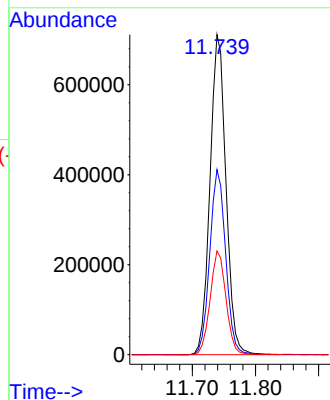
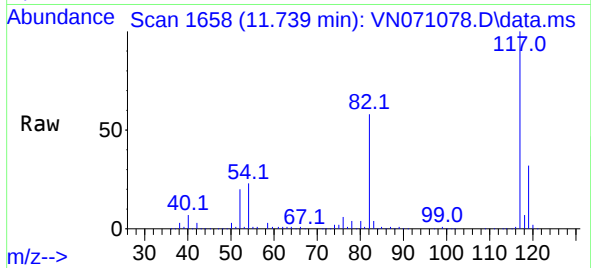




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN071078.D
Acq: 25 Feb 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tgt Ion:117 Resp: 1248500
Ion Ratio Lower Upper
117 100
82 57.8 42.4 63.6
119 32.4 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: VN071078.D
Acq: 25 Feb 2022 18:34

Tgt Ion:152 Resp: 448584
Ion Ratio Lower Upper
152 100
115 57.4 27.5 82.5
150 157.6 0.0 344.4

