

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071430.D
 Acq On : 21 Mar 2022 20:05
 Operator : JC\MD
 Sample : N1966-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-1-2-2-3

Quant Time: Mar 22 06:22:35 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)

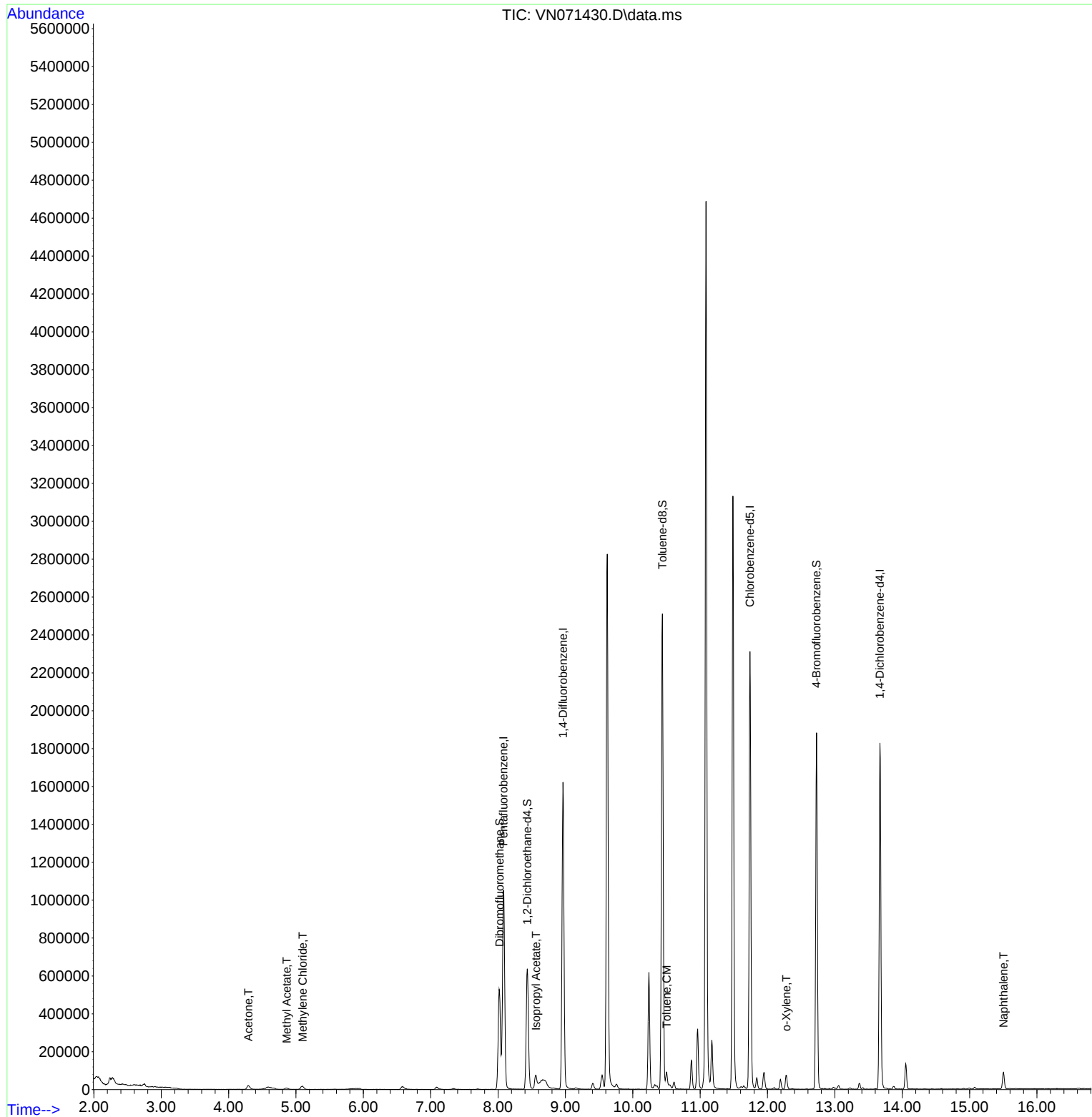
Internal Standards						
1) Pentafluorobenzene	8.081	168	810879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1385430	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1324959	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	503159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	526929	47.414	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.820%
35) Dibromofluoromethane	8.022	113	398633	45.597	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.200%
50) Toluene-d8	10.439	98	1731419	49.188	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.380%
62) 4-Bromofluorobenzene	12.727	95	649525	54.492	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.980%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	35025	6.477	ug/l	99
18) Methyl Acetate	4.863	43	17458	1.661	ug/l	92
20) Methylene Chloride	5.099	84	14144	1.802	ug/l	98
43) Isopropyl Acetate	8.563	43	92508	3.209	ug/l #	82
52) Toluene	10.504	92	33182	1.277	ug/l	98
69) o-Xylene	12.280	106	19590	1.062	ug/l	99
95) Naphthalene	15.504	128	79925	8.181	ug/l	100

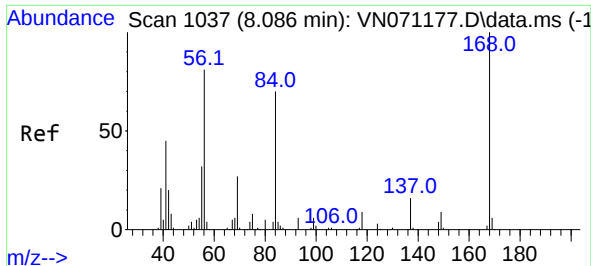
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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G-1-2-2-3

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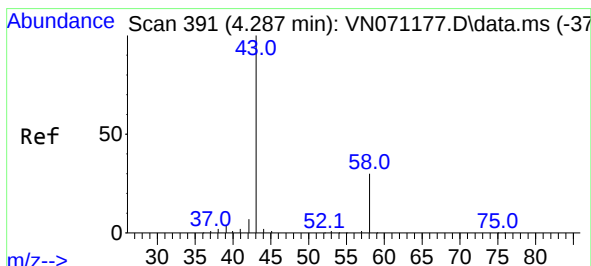
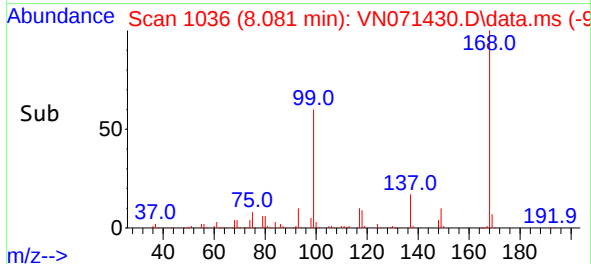
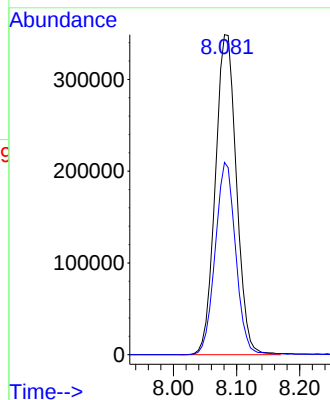
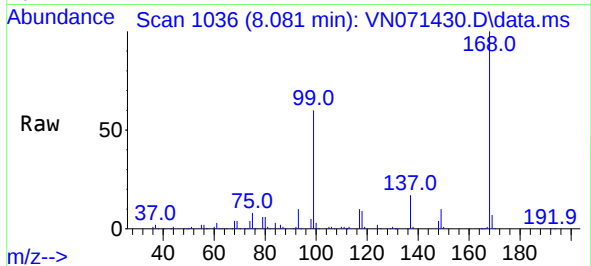




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

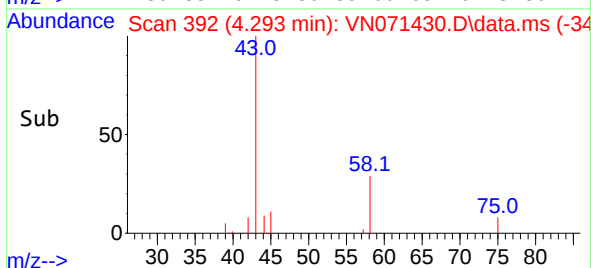
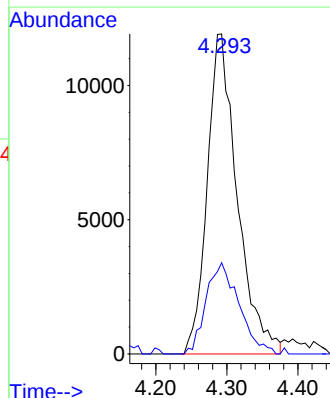
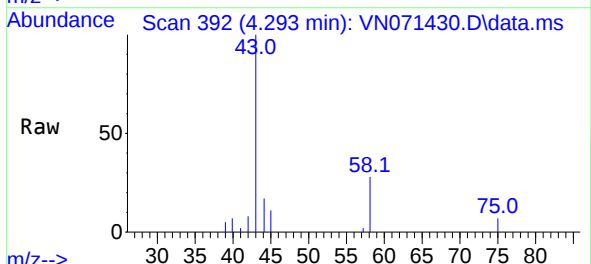
Instrument :
MSVOA_N
ClientSampleId :
G-1-2-2-3

Tgt Ion:168 Resp: 810879
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#16
Acetone
Concen: 6.477 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

Tgt Ion: 43 Resp: 35025
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7

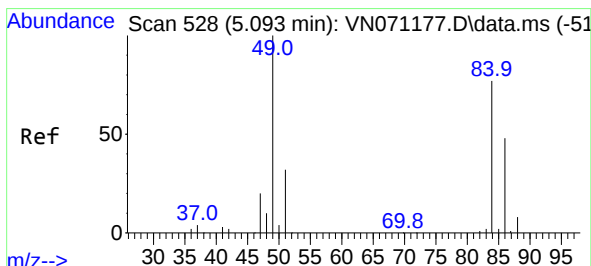
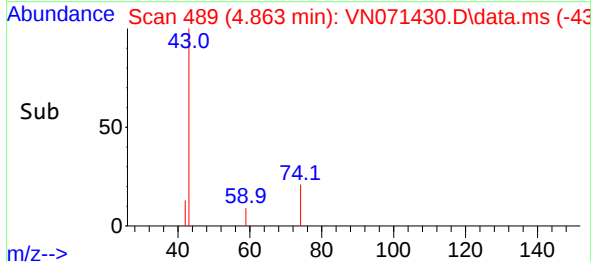
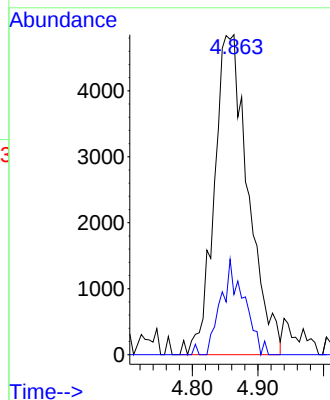
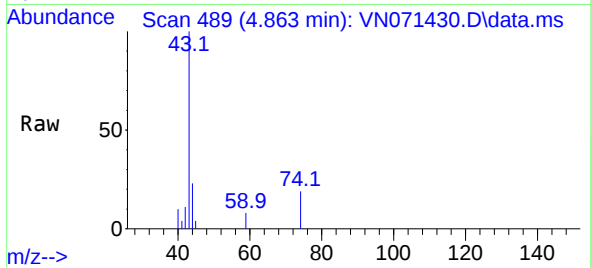




#18
Methyl Acetate
Concen: 1.661 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

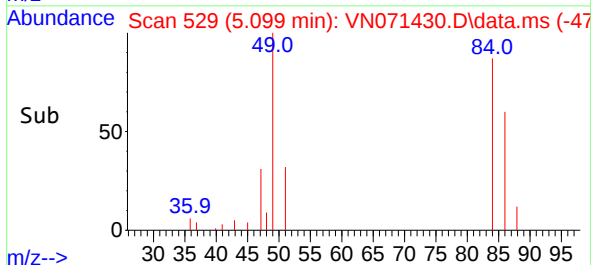
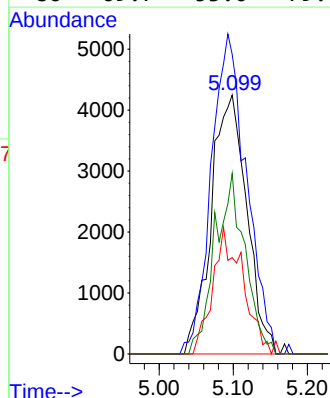
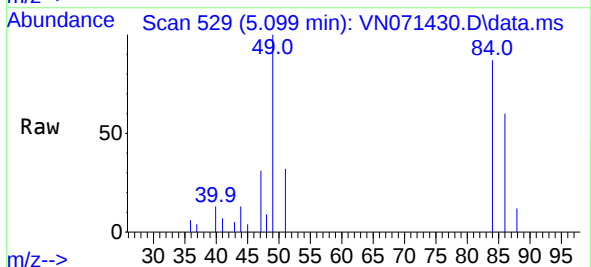
Instrument :
MSVOA_N
ClientSampleId :
G-1-2-2-3

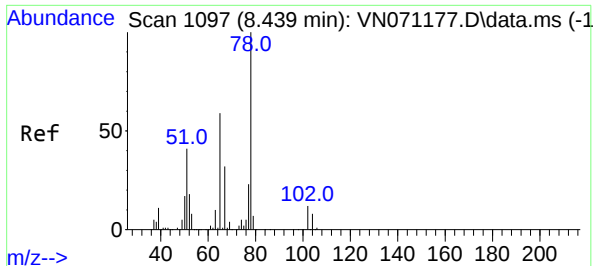
Tgt Ion: 43 Resp: 17458
Ion Ratio Lower Upper
43 100
74 20.2 19.4 29.2



#20
Methylene Chloride
Concen: 1.802 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

Tgt Ion: 84 Resp: 14144
Ion Ratio Lower Upper
84 100
49 115.6 93.5 140.3
51 37.2 29.4 44.2
86 69.7 53.0 79.4

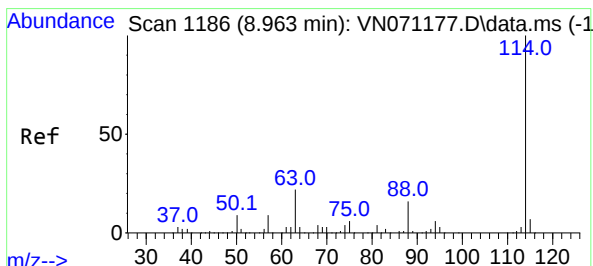
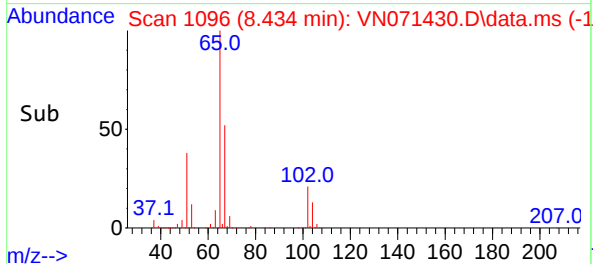
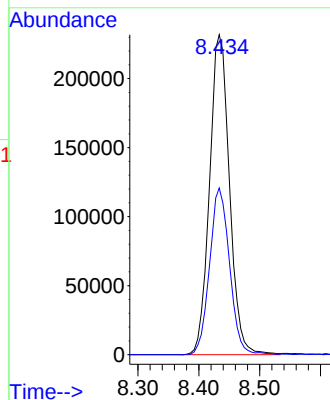
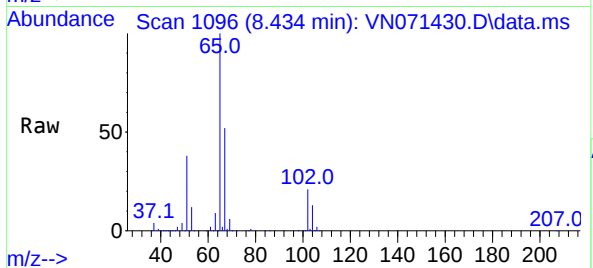




#33
1,2-Dichloroethane-d4
Concen: 47.414 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

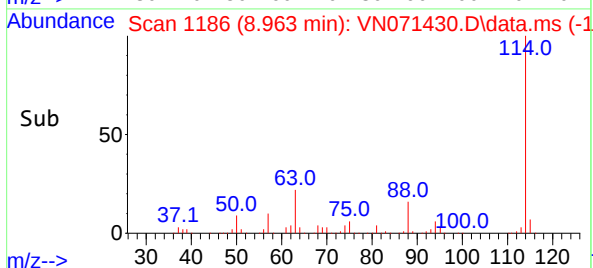
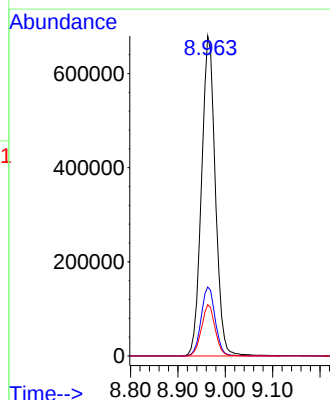
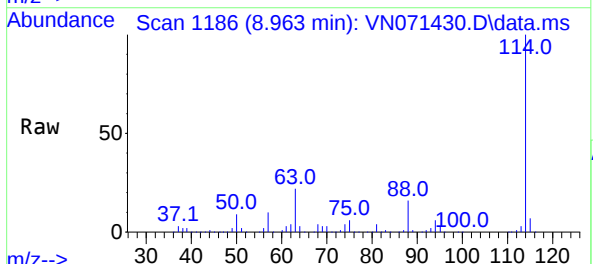
Instrument :
MSVOA_N
ClientSampleId :
G-1-2-2-3

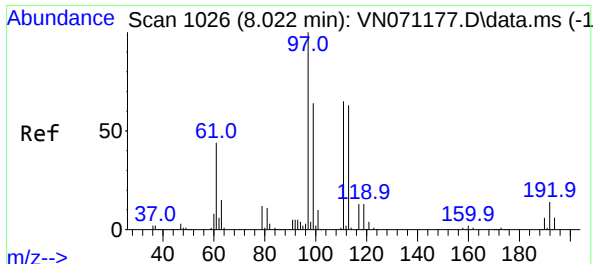
Tgt Ion: 65 Resp: 526929
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

Tgt Ion: 114 Resp: 1385430
Ion Ratio Lower Upper
114 100
63 21.5 0.0 37.8
88 16.0 0.0 27.4

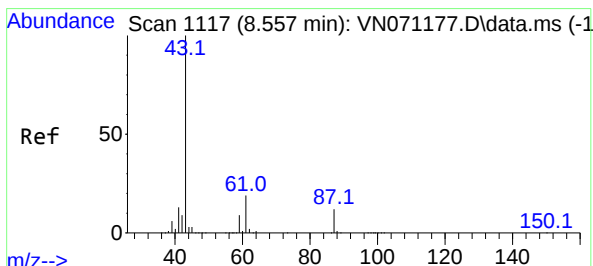
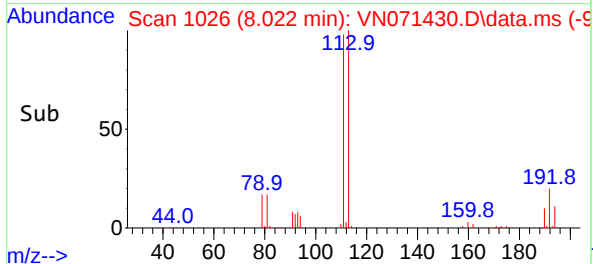
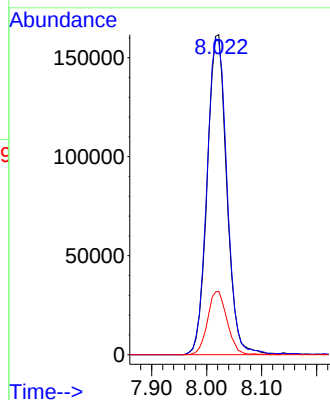
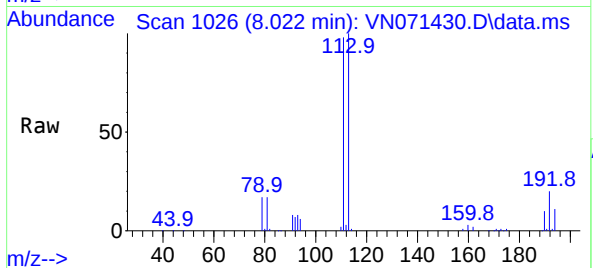




#35
Dibromofluoromethane
Concen: 45.597 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

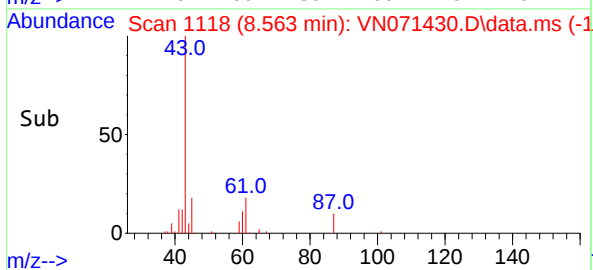
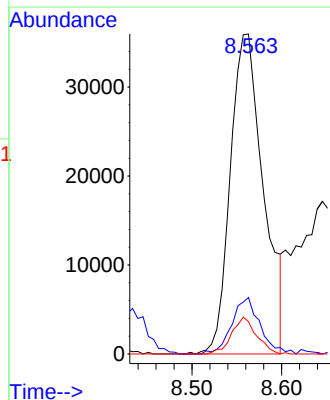
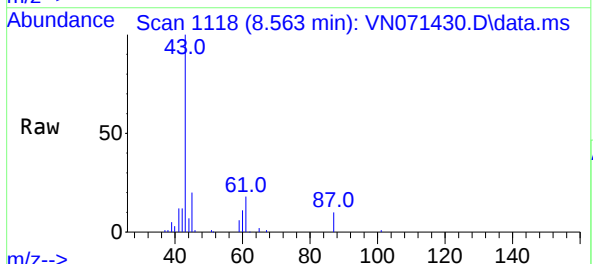
Instrument :
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ClientSampleId :
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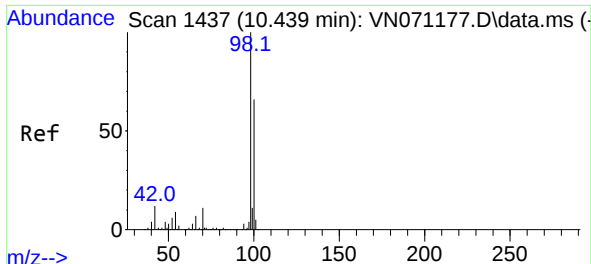
Tgt Ion:113 Resp: 398633
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.7 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.209 ug/l
RT: 8.563 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

Tgt Ion: 43 Resp: 92508
Ion Ratio Lower Upper
43 100
61 15.0 20.4 30.6#
87 8.6 11.2 16.8#

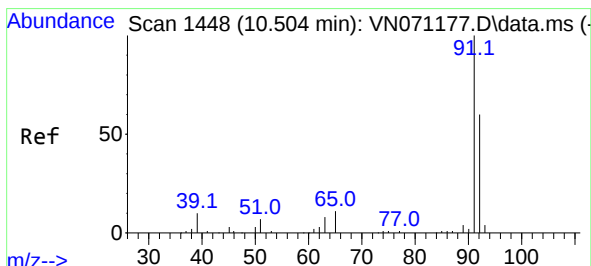
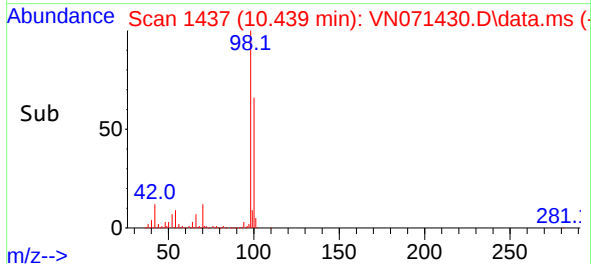
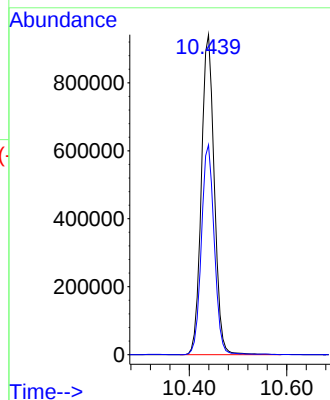
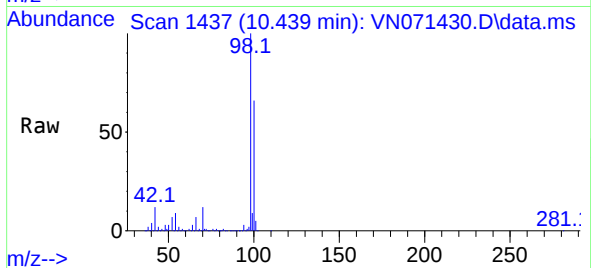




#50
Toluene-d8
Concen: 49.188 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

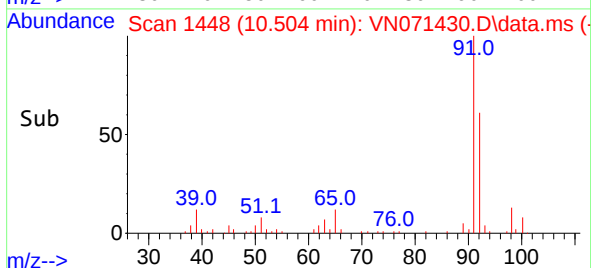
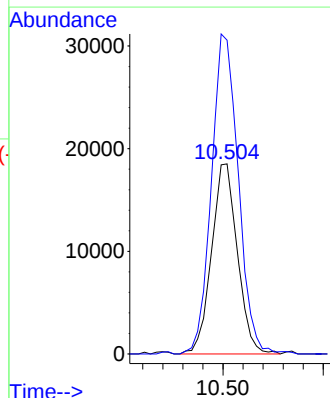
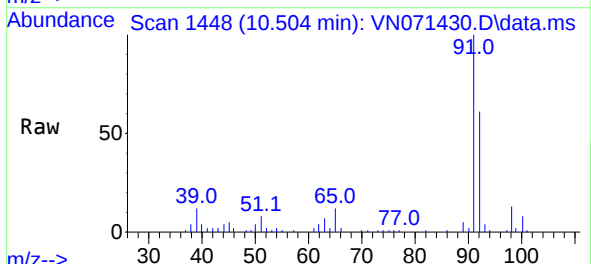
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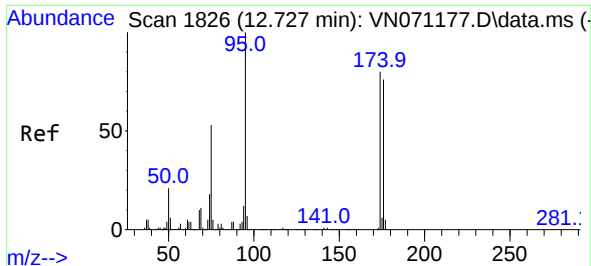
Tgt Ion: 98 Resp: 1731419
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6



#52
Toluene
Concen: 1.277 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

Tgt Ion: 92 Resp: 33182
Ion Ratio Lower Upper
92 100
91 174.8 142.0 213.0

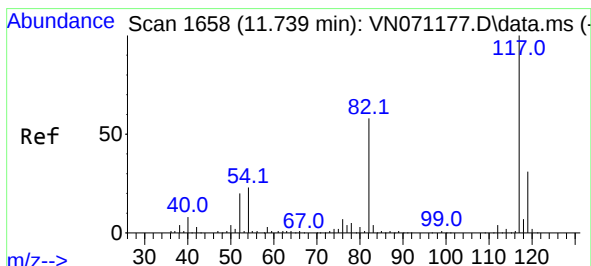
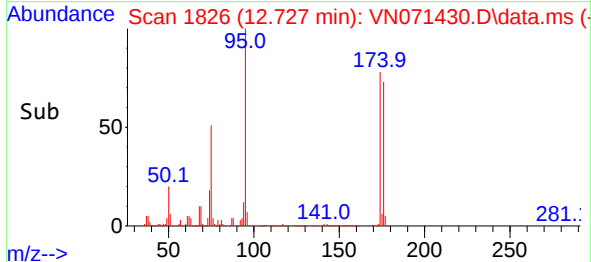
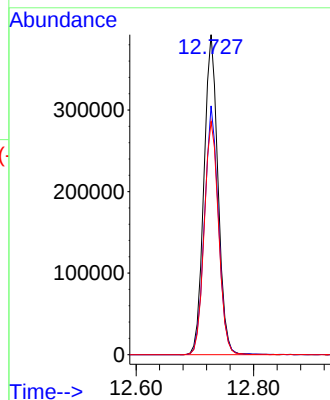
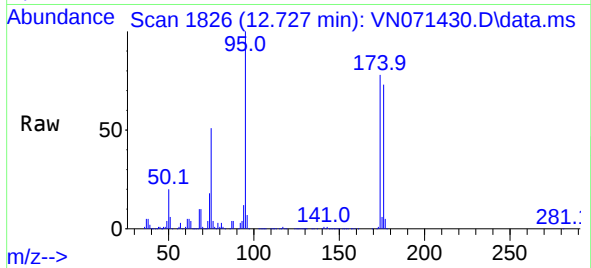




#62
4-Bromofluorobenzene
Concen: 54.492 ug/l
RT: 12.727 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

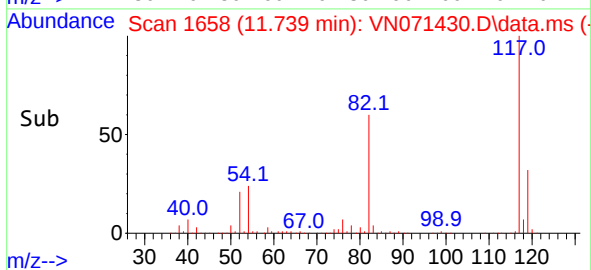
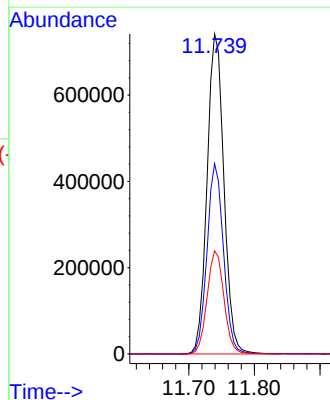
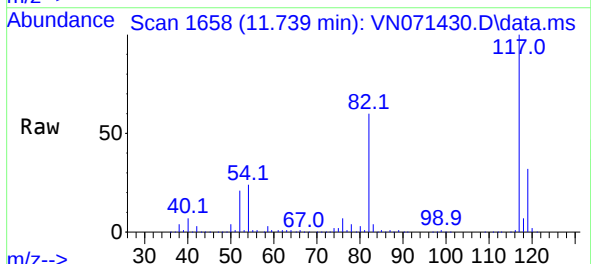
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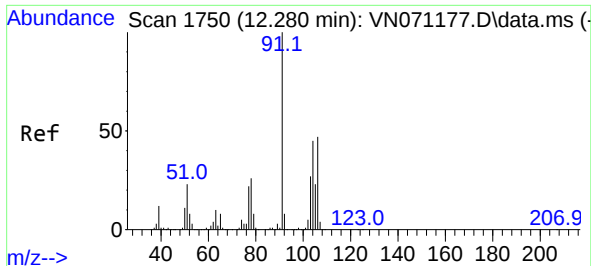
Tgt Ion: 95 Resp: 649525
Ion Ratio Lower Upper
95 100
174 77.5 0.0 187.2
176 74.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

Tgt Ion: 117 Resp: 1324959
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.3 25.4 38.2

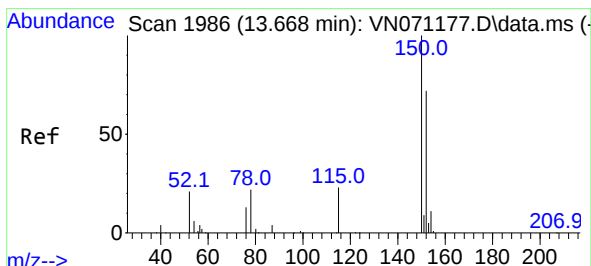
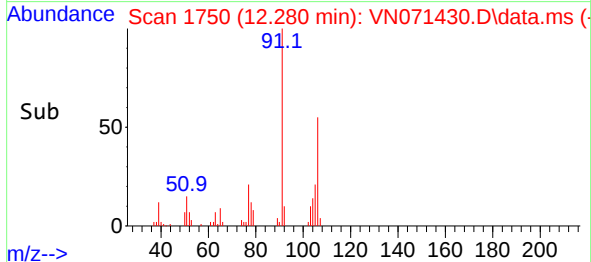
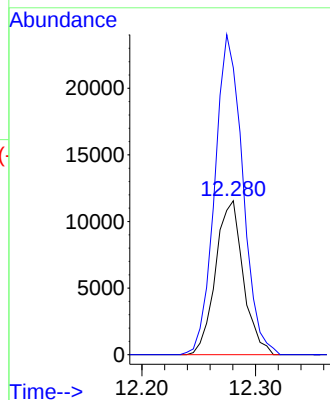
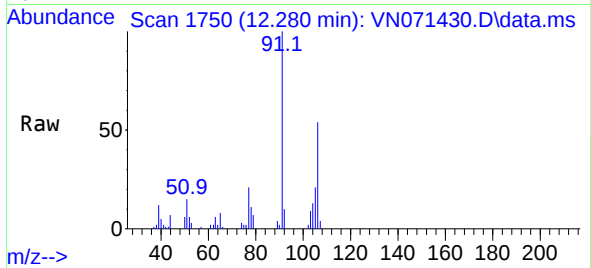




#69
o-Xylene
Concen: 1.062 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

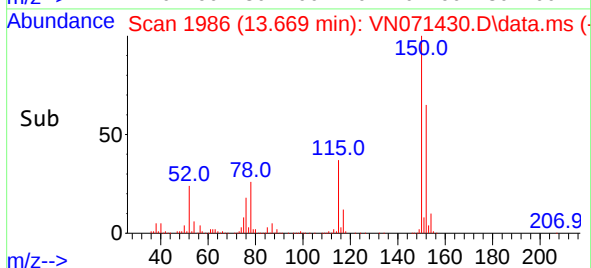
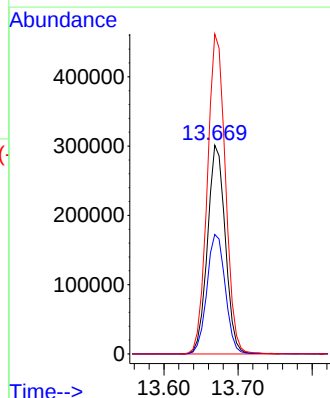
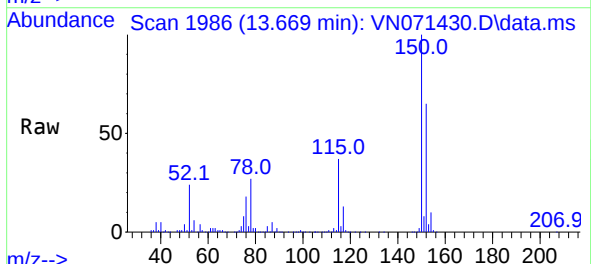
Instrument :
MSVOA_N
ClientSampleId :
G-1-2-2-3

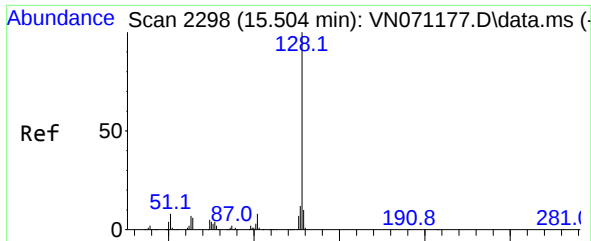
Tgt Ion:106 Resp: 19590
Ion Ratio Lower Upper
106 100
91 209.8 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

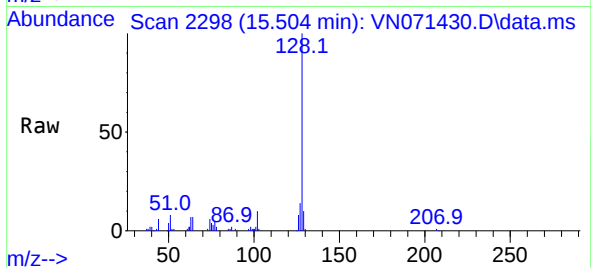
Tgt Ion:152 Resp: 503159
Ion Ratio Lower Upper
152 100
115 59.5 27.5 82.5
150 155.7 0.0 344.4





#95
Naphthalene
Concen: 8.181 ug/l
RT: 15.504 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071430.D
Acq: 21 Mar 2022 20:05

Instrument :
MSVOA_N
ClientSampleId :
G-1-2-2-3



Tgt Ion:	128	Resp:	79925
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.8	8.7	13.1

