

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071491.D
 Acq On : 23 Mar 2022 02:36
 Operator : JC\MD
 Sample : N1974-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 G-6-5-9-10

Quant Time: Mar 23 07:14:56 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)

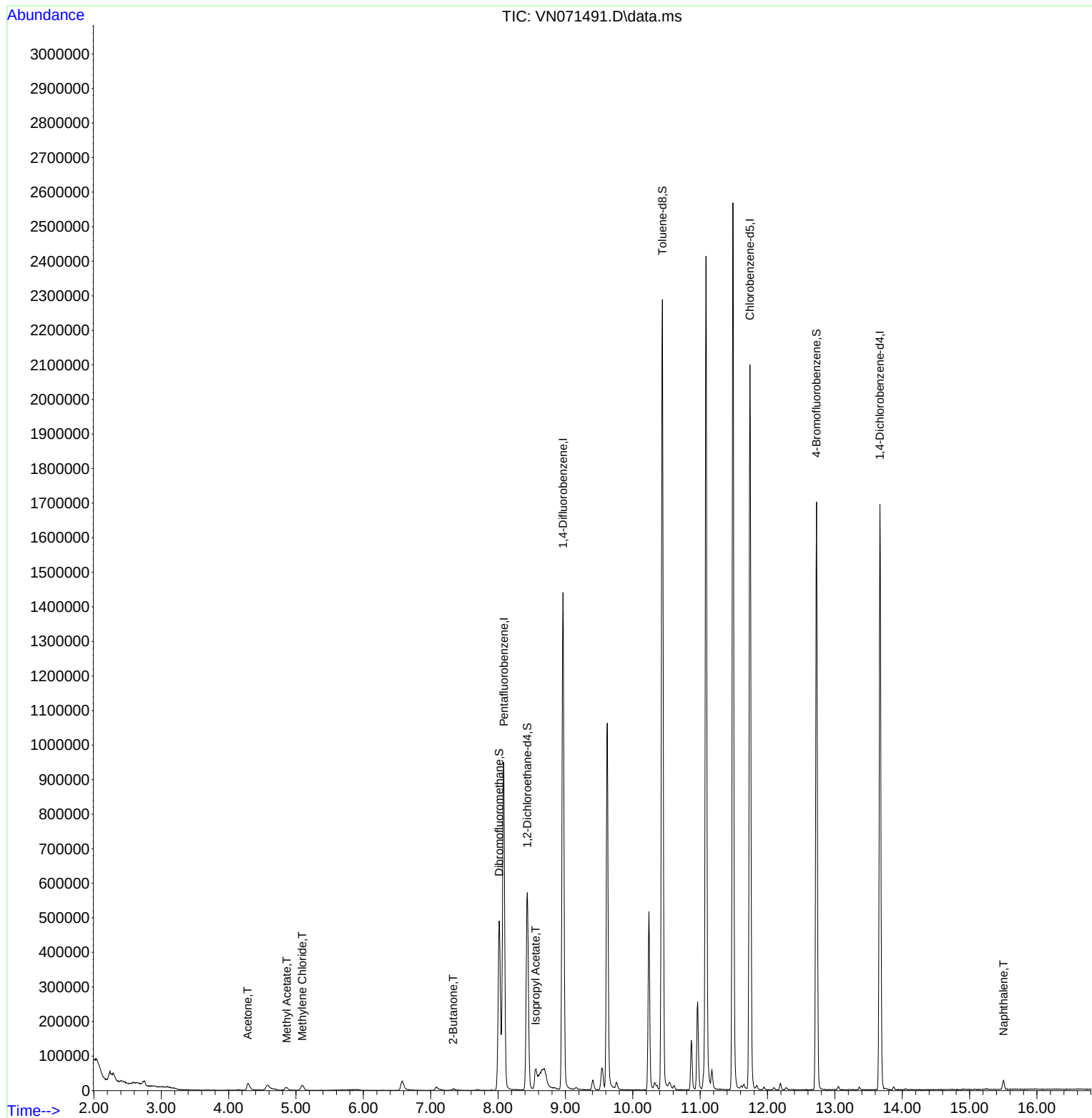
Internal Standards						
1) Pentafluorobenzene	8.086	168	718487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1228839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1208305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	452155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	480469	48.793	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.580%
35) Dibromofluoromethane	8.016	113	359041	46.302	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.600%
50) Toluene-d8	10.439	98	1567391	50.202	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.400%
62) 4-Bromofluorobenzene	12.727	95	573648	54.259	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.520%
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	37959	7.922	ug/l	98
18) Methyl Acetate	4.863	43	17803	1.841	ug/l #	90
20) Methylene Chloride	5.092	84	11144	1.645	ug/l	96
25) 2-Butanone	7.333	43	8609	1.115	ug/l #	87
43) Isopropyl Acetate	8.557	43	79640	3.115	ug/l #	75
95) Naphthalene	15.504	128	23994	6.108	ug/l	97

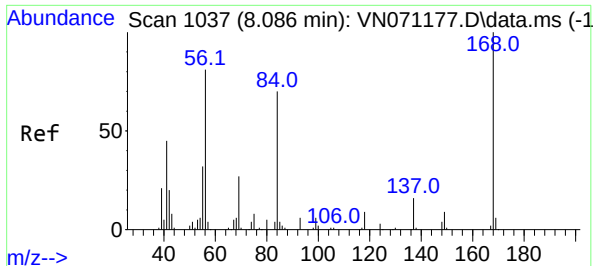
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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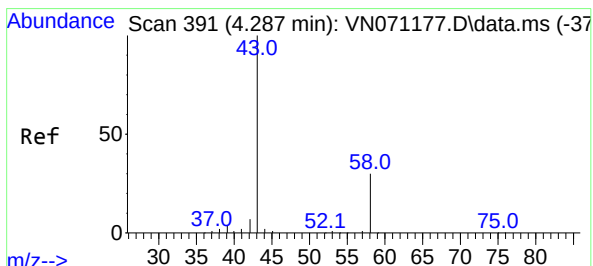
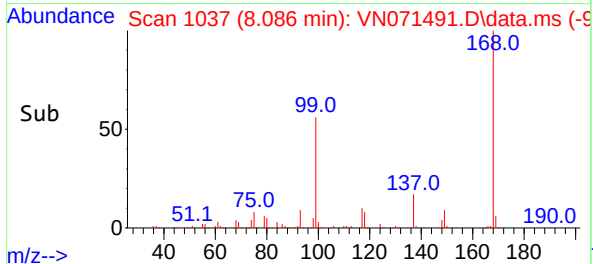
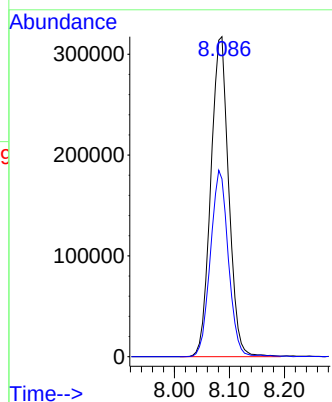
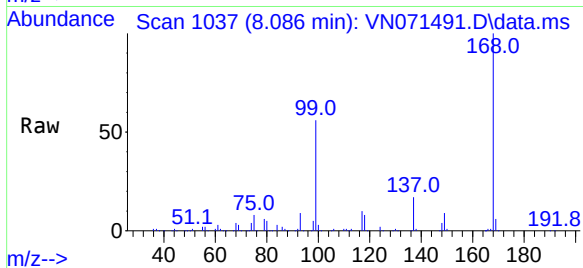




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

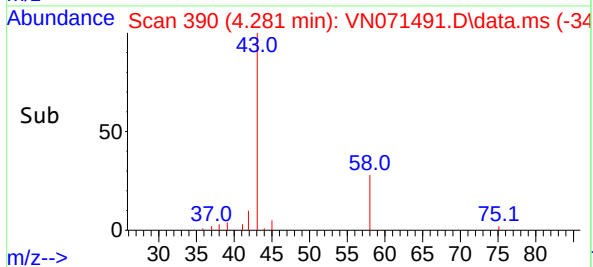
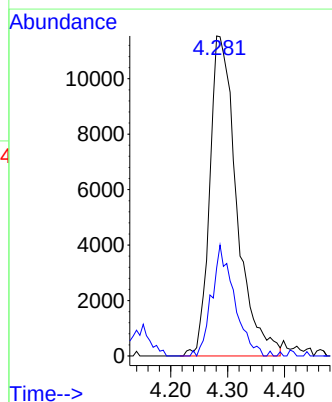
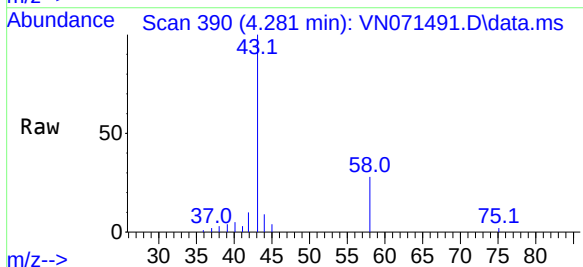
Instrument :
MSVOA_N
ClientSampleId :
G-6-5-9-10

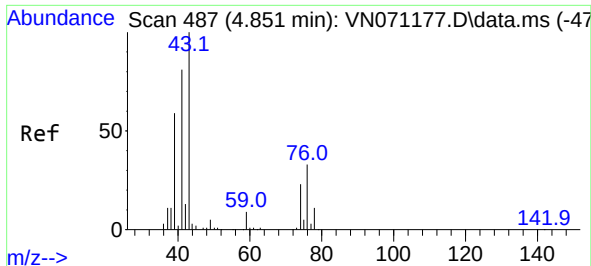
Tgt Ion:168 Resp: 718487
Ion Ratio Lower Upper
168 100
99 55.6 41.3 61.9



#16
Acetone
Concen: 7.922 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

Tgt Ion: 43 Resp: 37959
Ion Ratio Lower Upper
43 100
58 27.6 23.1 34.7

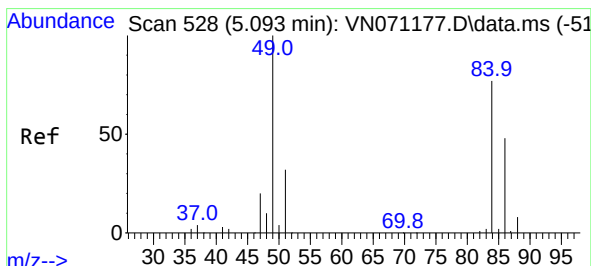
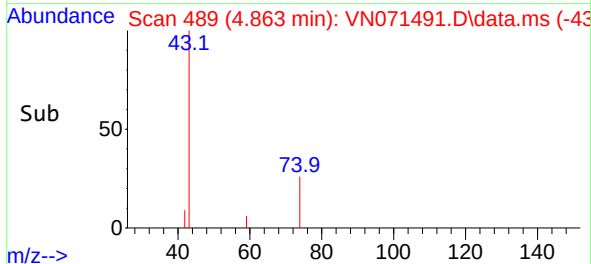
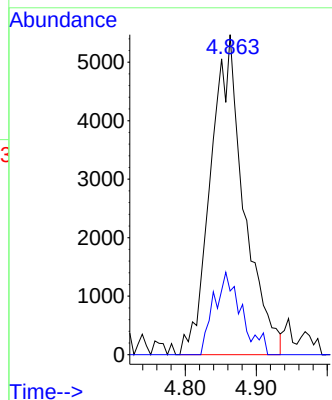
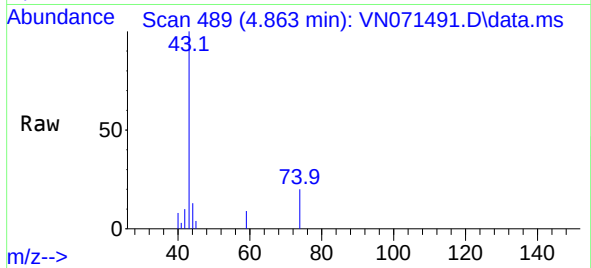




#18
Methyl Acetate
Concen: 1.841 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

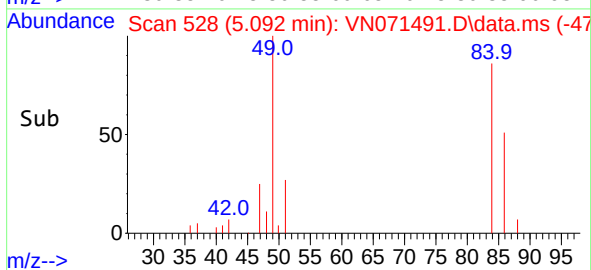
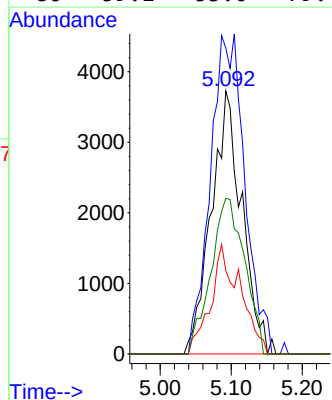
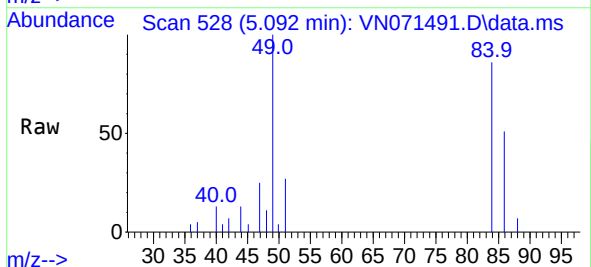
Instrument :
MSVOA_N
ClientSampleId :
G-6-5-9-10

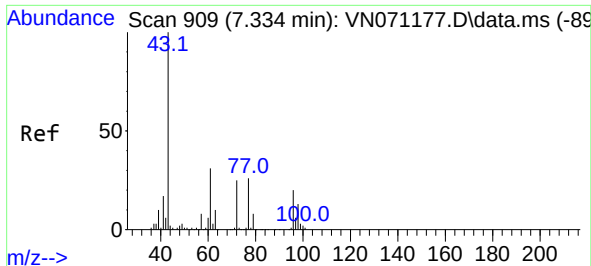
Tgt Ion: 43 Resp: 17803
Ion Ratio Lower Upper
43 100
74 19.4 19.4 29.2#



#20
Methylene Chloride
Concen: 1.645 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

Tgt Ion: 84 Resp: 11144
Ion Ratio Lower Upper
84 100
49 116.3 93.5 140.3
51 31.7 29.4 44.2
86 59.1 53.0 79.4

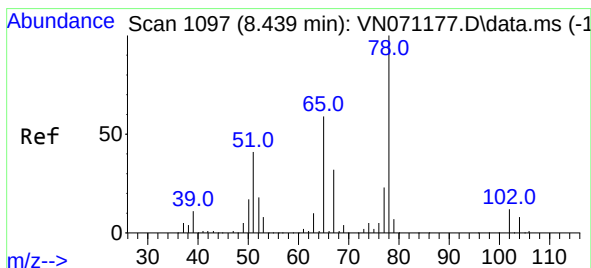
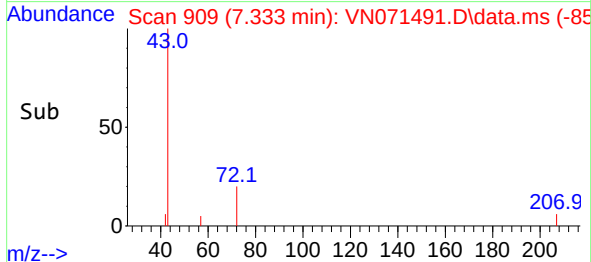
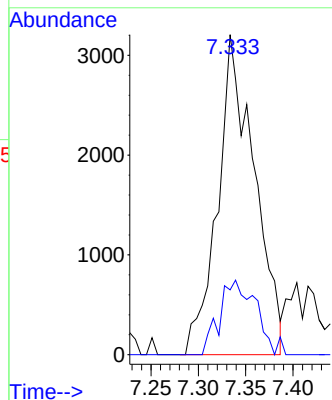
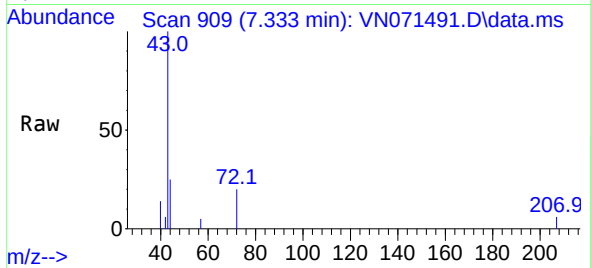




#25
2-Butanone
Concen: 1.115 ug/l
RT: 7.333 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

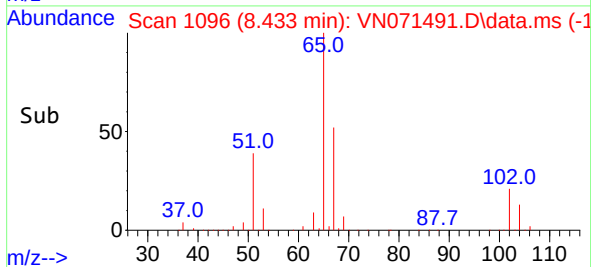
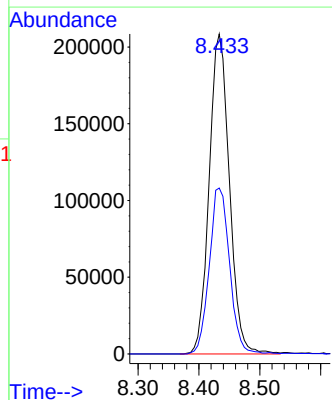
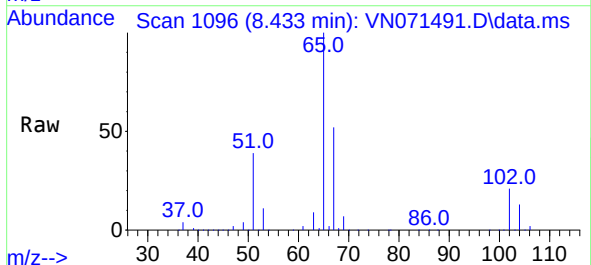
Instrument :
MSVOA_N
ClientSampleId :
G-6-5-9-10

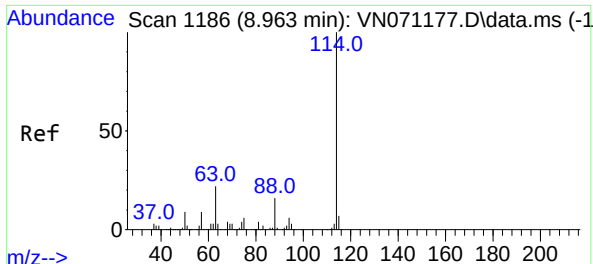
Tgt Ion: 43 Resp: 8609
Ion Ratio Lower Upper
43 100
72 20.2 21.7 32.5#



#33
1,2-Dichloroethane-d4
Concen: 48.793 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

Tgt Ion: 65 Resp: 480469
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0

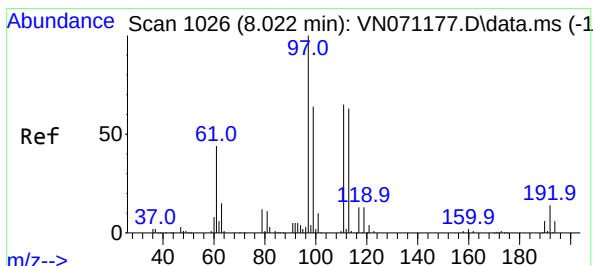
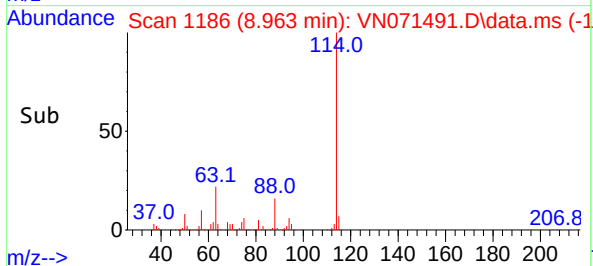
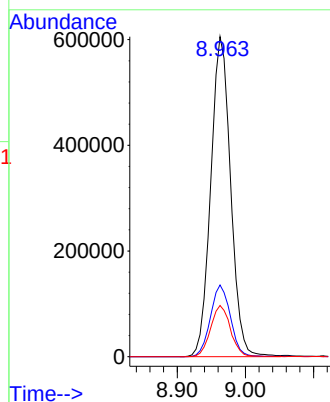
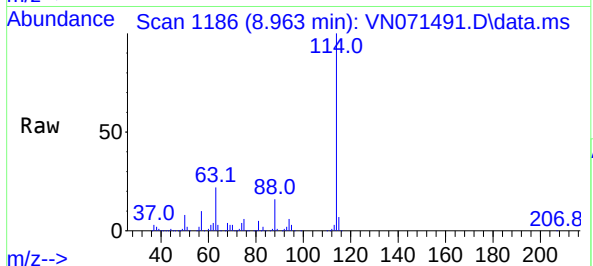




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

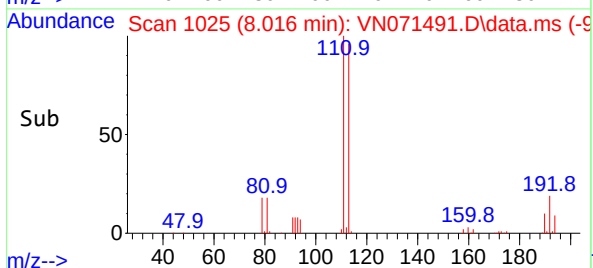
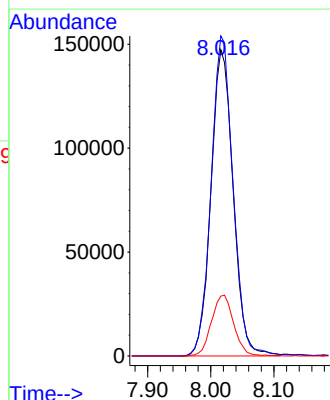
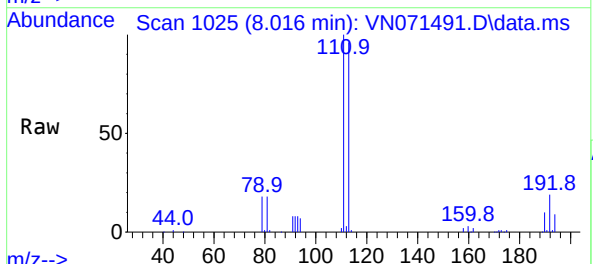
Instrument :
MSVOA_N
ClientSampleId :
G-6-5-9-10

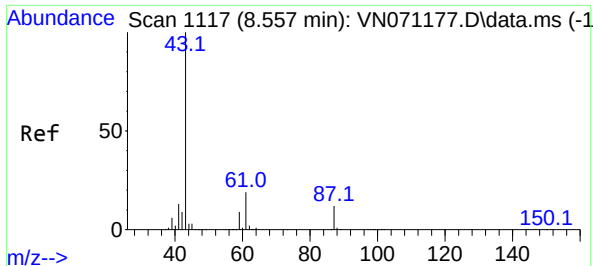
Tgt Ion:114 Resp: 1228839
Ion Ratio Lower Upper
114 100
63 22.4 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.302 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

Tgt Ion:113 Resp: 359041
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.0 16.9 25.3

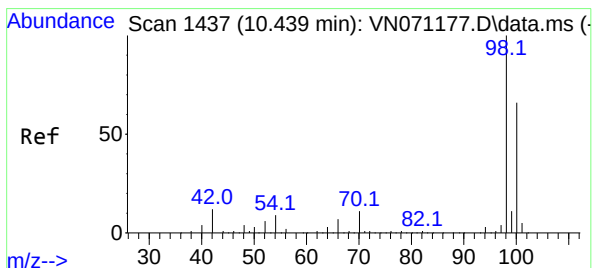
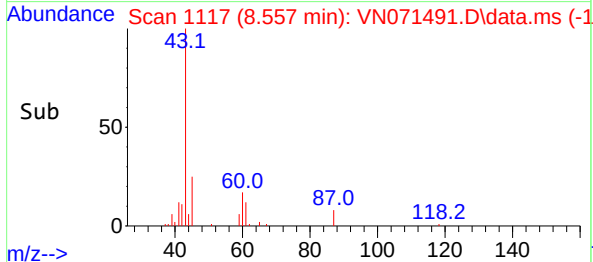
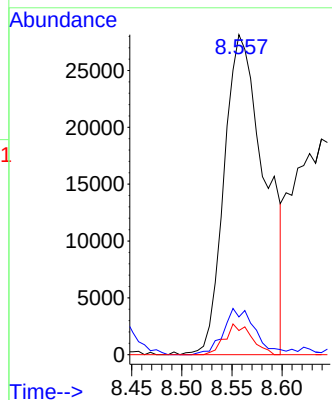
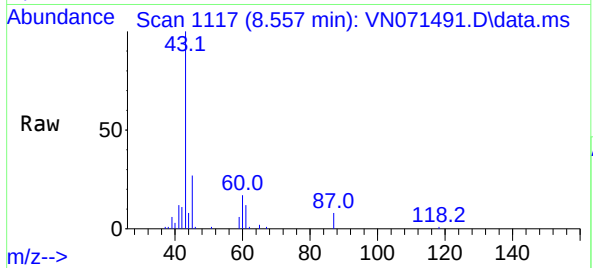




#43
Isopropyl Acetate
Concen: 3.115 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

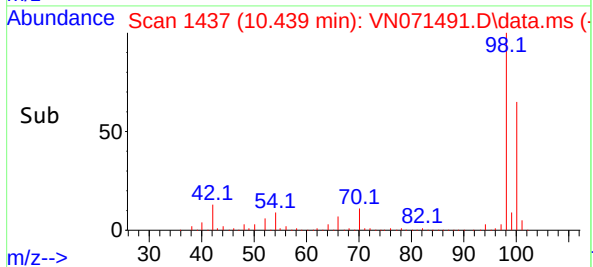
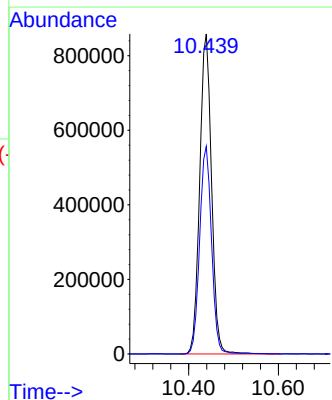
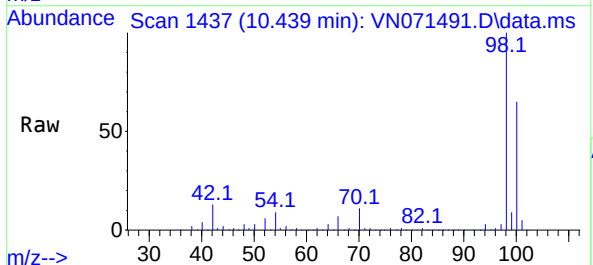
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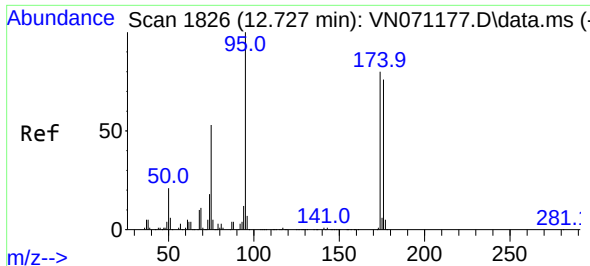
Tgt Ion: 43 Resp: 79640
Ion Ratio Lower Upper
43 100
61 11.2 20.4 30.6#
87 6.3 11.2 16.8#



#50
Toluene-d8
Concen: 50.202 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

Tgt Ion: 98 Resp: 1567391
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6

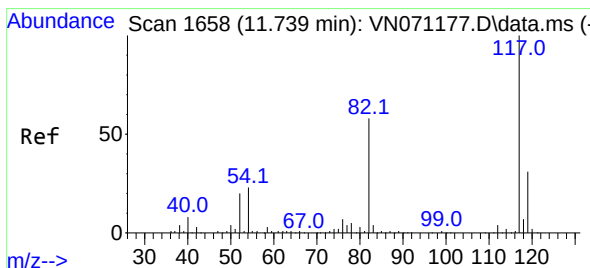
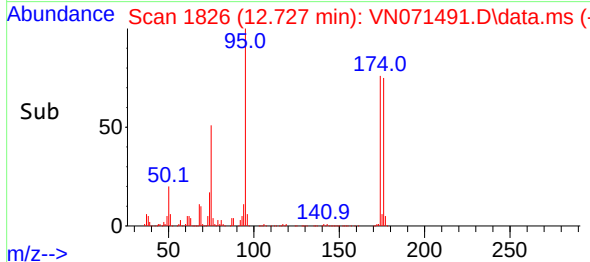
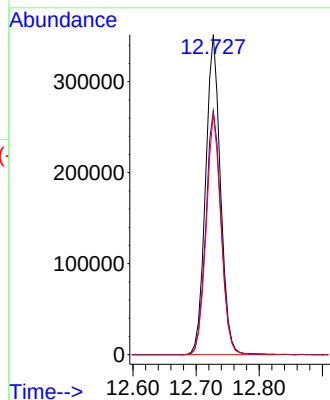
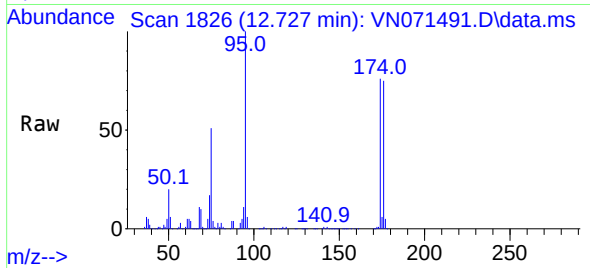




#62
4-Bromofluorobenzene
Concen: 54.259 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

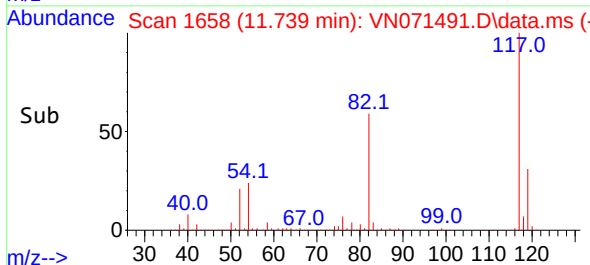
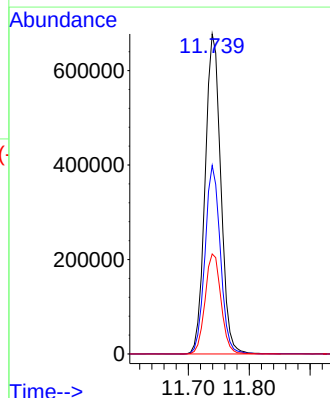
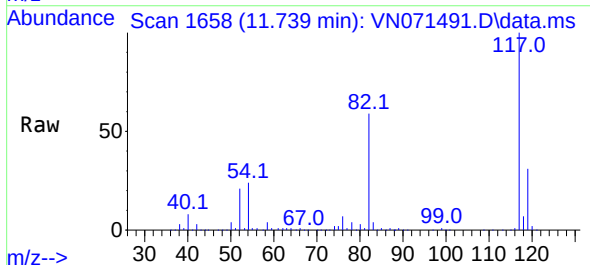
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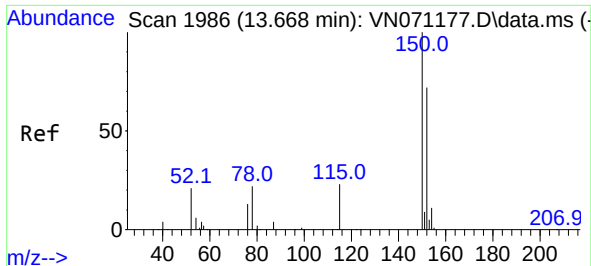
Tgt Ion: 95 Resp: 573648
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 75.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

Tgt Ion: 117 Resp: 1208305
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 31.3 25.4 38.2

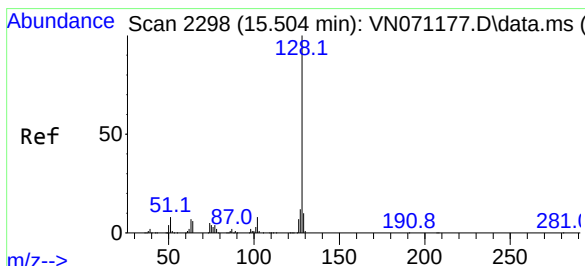
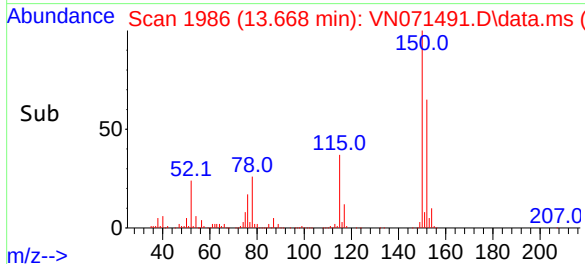
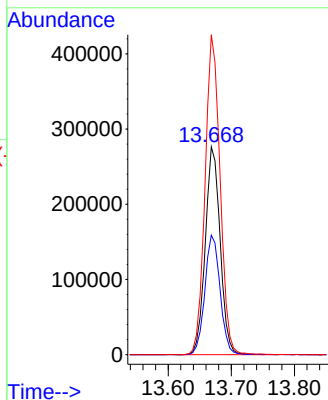
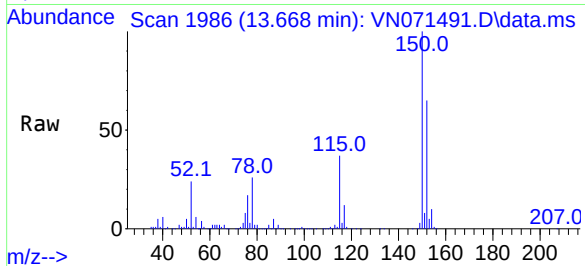




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

Instrument :
MSVOA_N
ClientSampleId :
G-6-5-9-10

Tgt Ion:152 Resp: 452155
Ion Ratio Lower Upper
152 100
115 58.8 27.5 82.5
150 155.5 0.0 344.4



#95
Naphthalene
Concen: 6.108 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071491.D
Acq: 23 Mar 2022 02:36

Tgt Ion:128 Resp: 23994
Ion Ratio Lower Upper
128 100
127 11.1 10.5 15.7
129 11.0 8.7 13.1

