

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
 Data File : VN071979.D
 Acq On : 13 Apr 2022 16:28
 Operator : JC\MD
 Sample : N2349-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DEL-3

Quant Time: Apr 14 02:34:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

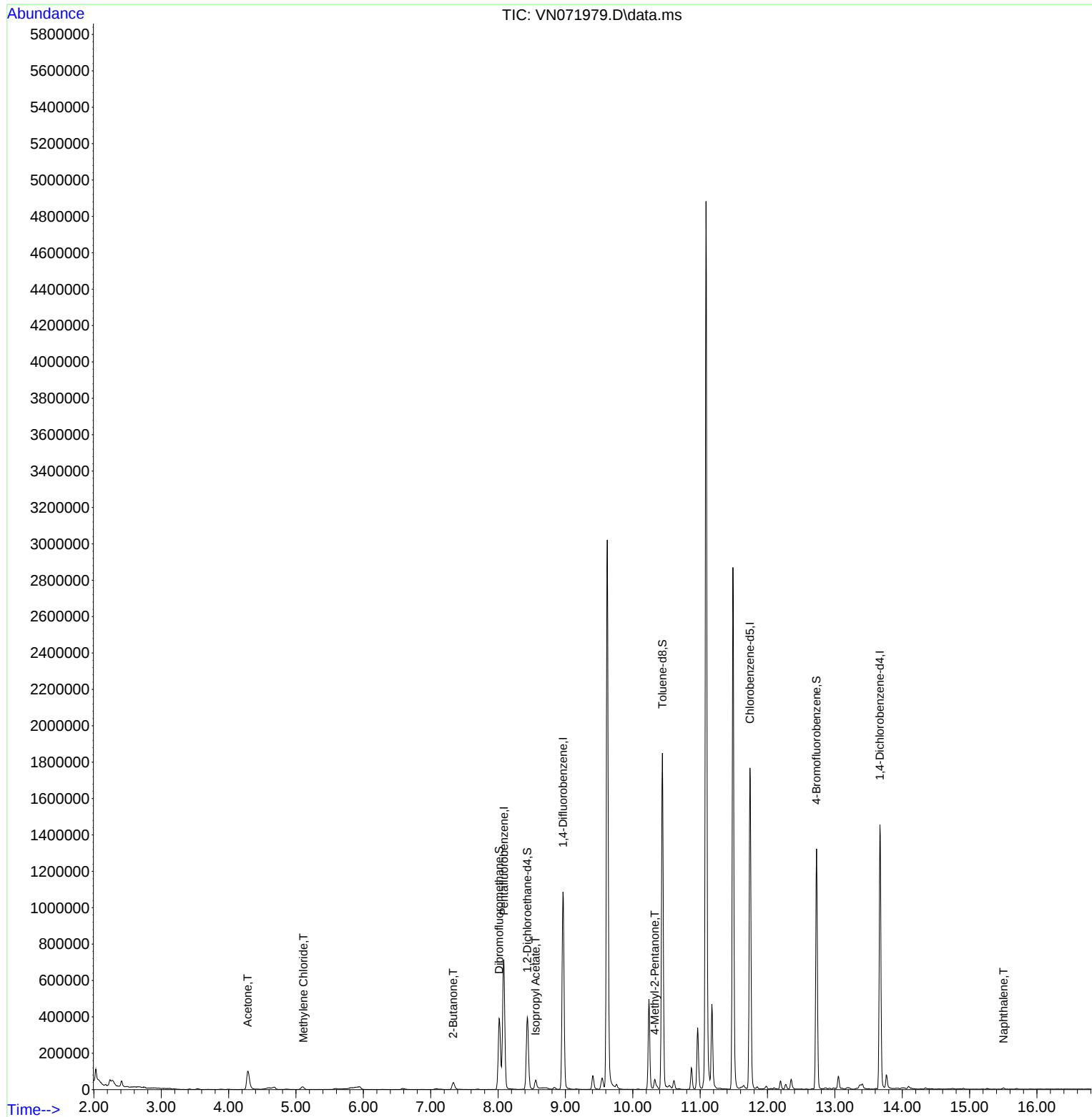
Internal Standards						
1) Pentafluorobenzene	8.086	168	608757	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1038566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1123945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	437176	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	330791	47.598	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.200%
35) Dibromofluoromethane	8.016	113	294889	48.253	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.500%
50) Toluene-d8	10.439	98	1344175	53.767	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.540%
62) 4-Bromofluorobenzene	12.727	95	478684	59.203	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.400%
Target Compounds						
					Qvalue	
16) Acetone	4.281	43	189979	63.965	ug/l	93
20) Methylene Chloride	5.110	84	13560	2.166	ug/l #	73
25) 2-Butanone	7.334	43	66733	15.586	ug/l	99
43) Isopropyl Acetate	8.557	43	65044	4.186	ug/l #	87
51) 4-Methyl-2-Pentanone	10.327	43	45901	5.138	ug/l #	86
95) Naphthalene	15.504	128	7672	4.159	ug/l	98

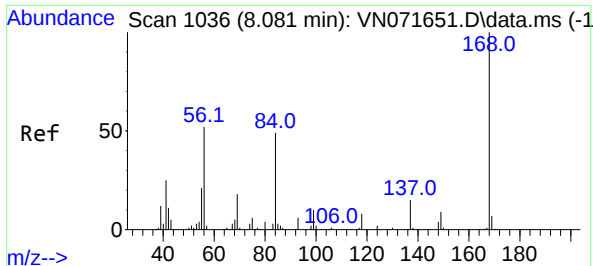
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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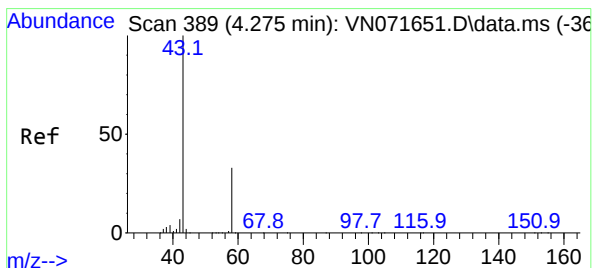
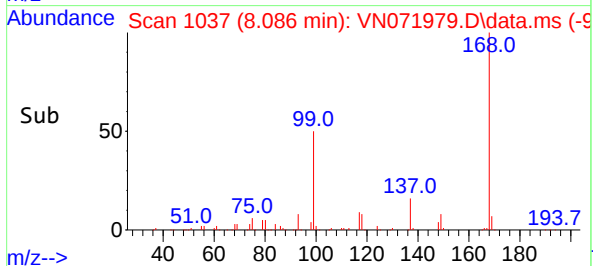
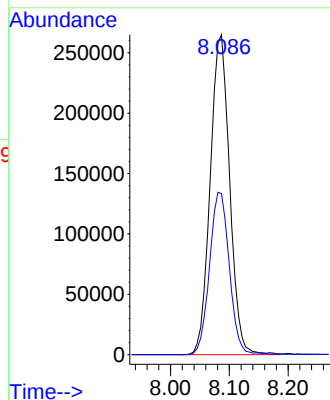
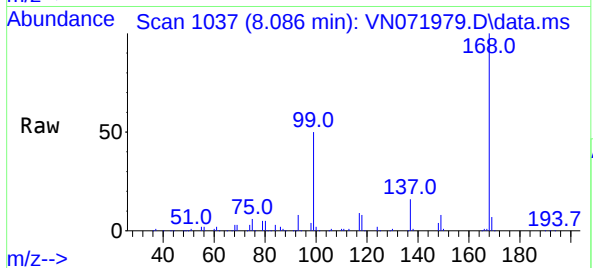




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

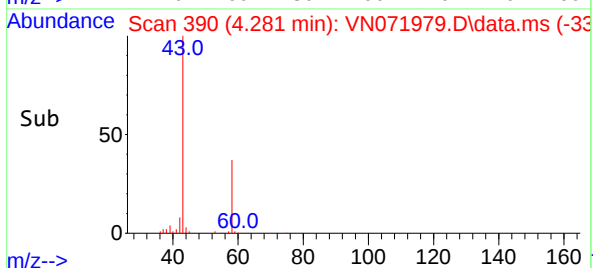
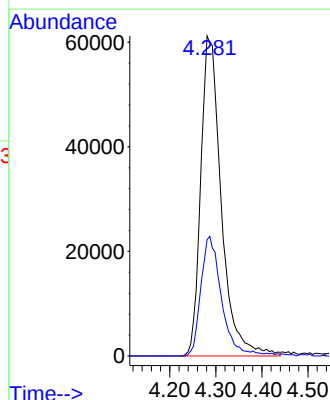
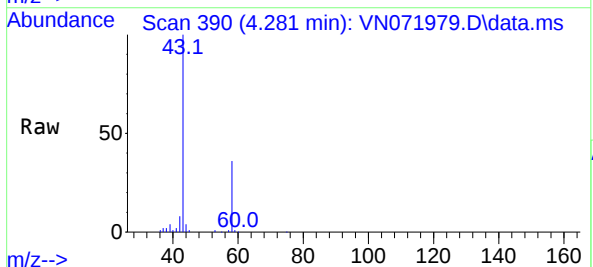
Instrument :
MSVOA_N
ClientSampleId :
DEL-3

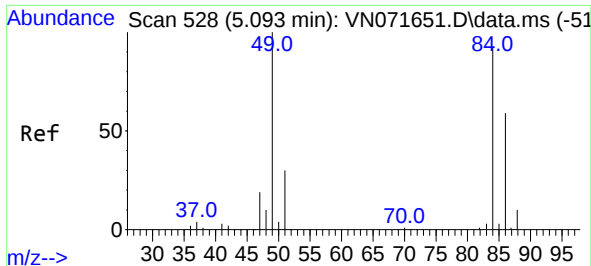
Tgt Ion:168 Resp: 608757
Ion Ratio Lower Upper
168 100
99 50.4 42.3 63.5



#16
Acetone
Concen: 63.965 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

Tgt Ion: 43 Resp: 189979
Ion Ratio Lower Upper
43 100
58 36.3 26.0 39.0



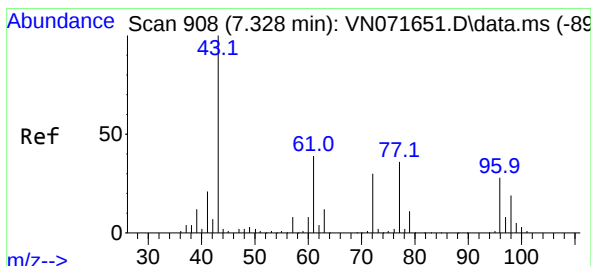
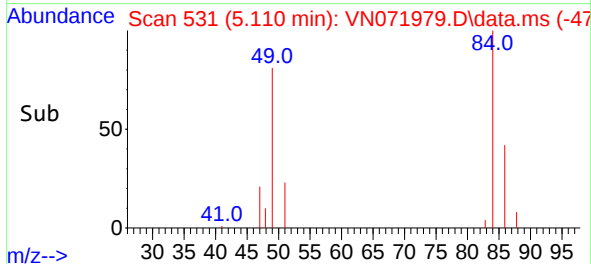
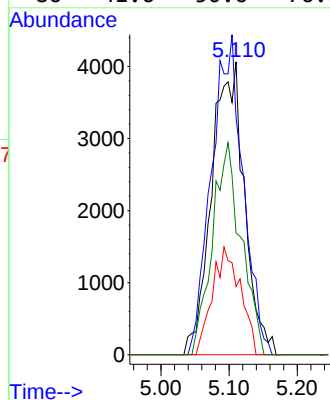
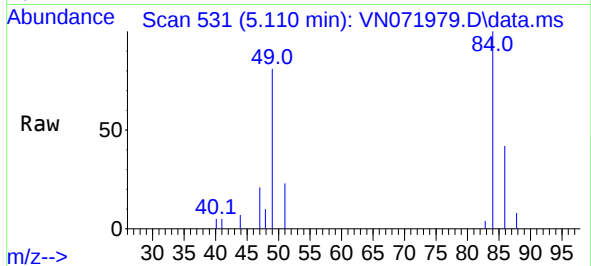


#20
Methylene Chloride
Concen: 2.166 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
DEL-3

Tgt Ion: 84 Resp: 13560

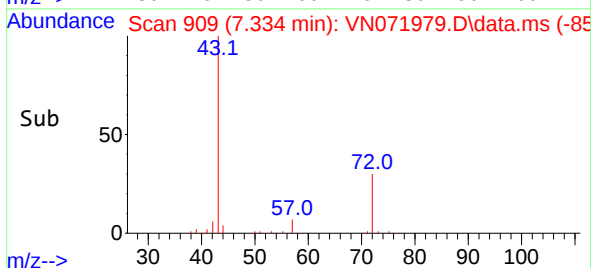
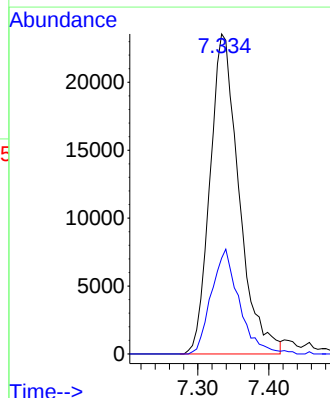
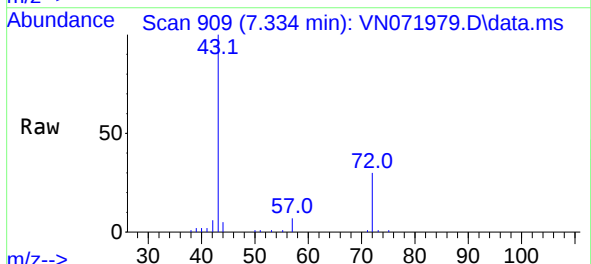
Ion	Ratio	Lower	Upper
84	100		
49	81.0	88.3	132.5#
51	23.3	28.2	42.2#
86	41.6	50.6	76.0#

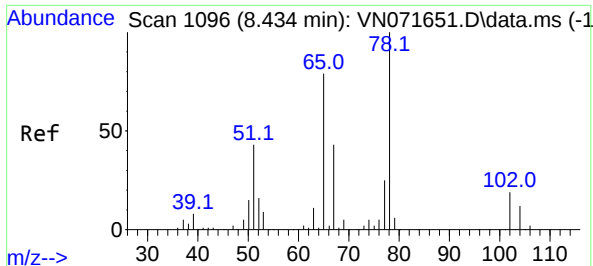


#25
2-Butanone
Concen: 15.586 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

Tgt Ion: 43 Resp: 66733

Ion	Ratio	Lower	Upper
43	100		
72	29.9	23.7	35.5

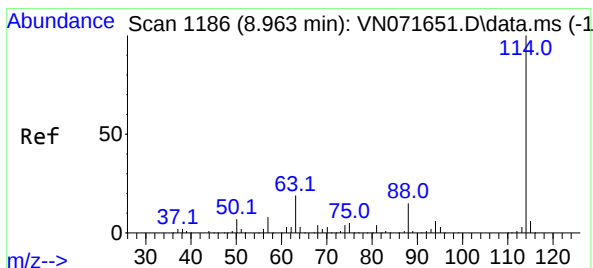
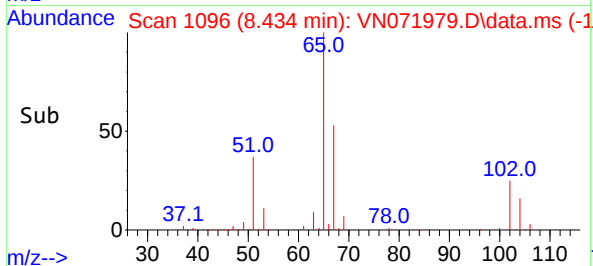
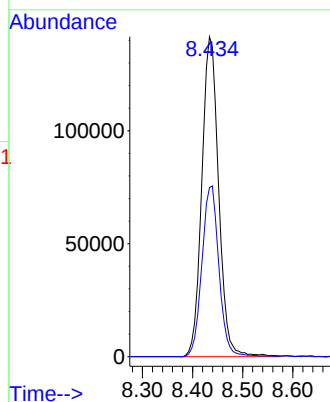
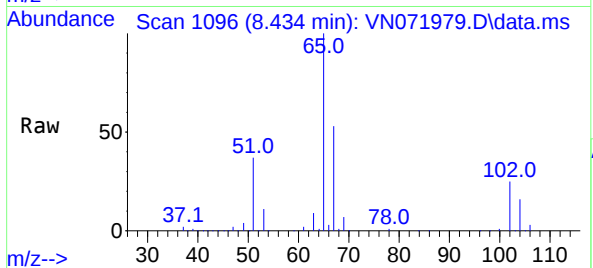




#33
1,2-Dichloroethane-d4
Concen: 47.598 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

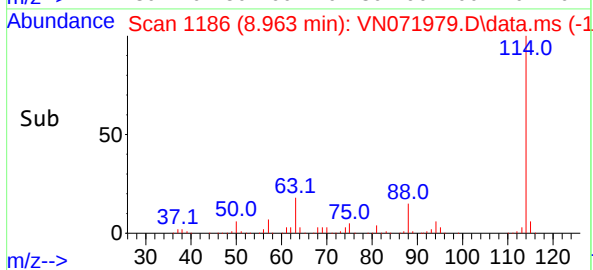
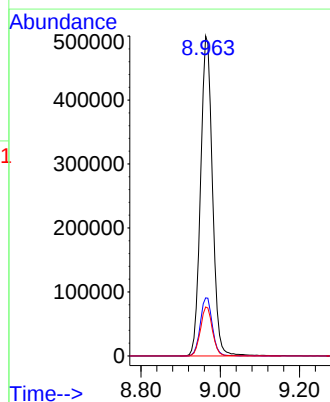
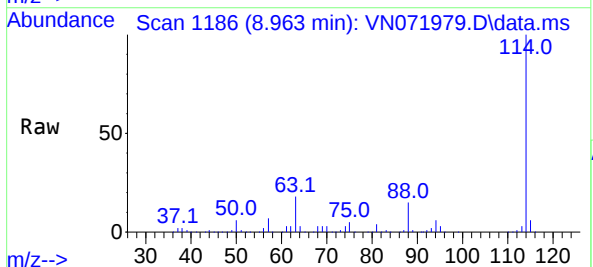
Instrument :
MSVOA_N
ClientSampleId :
DEL-3

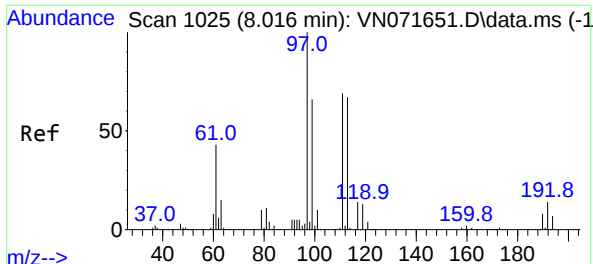
Tgt Ion: 65 Resp: 330791
Ion Ratio Lower Upper
65 100
67 54.0 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

Tgt Ion: 114 Resp: 1038566
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.0
88 15.3 0.0 32.6

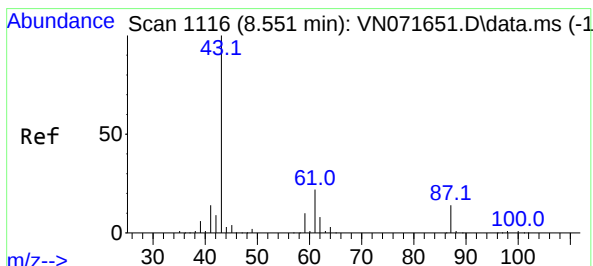
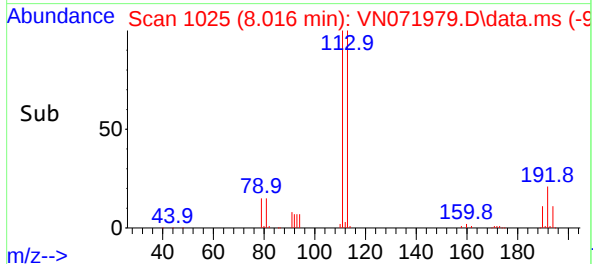
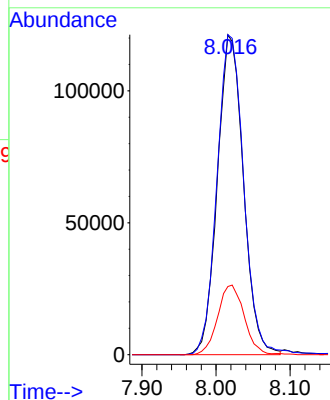
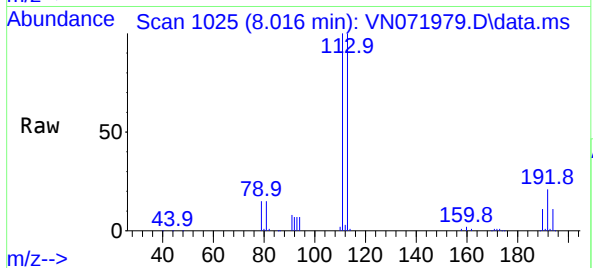




#35
Dibromofluoromethane
Concen: 48.253 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

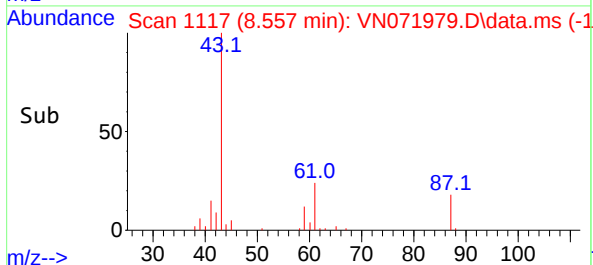
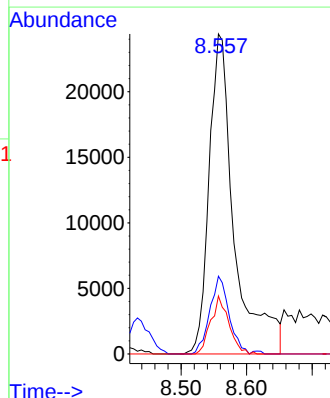
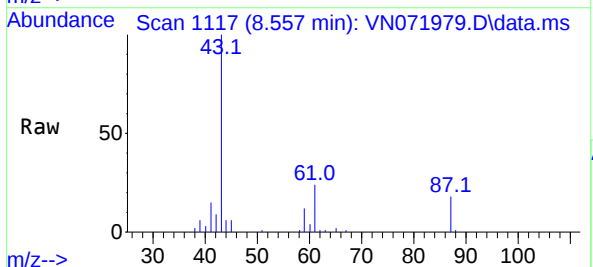
Instrument :
MSVOA_N
ClientSampleId :
DEL-3

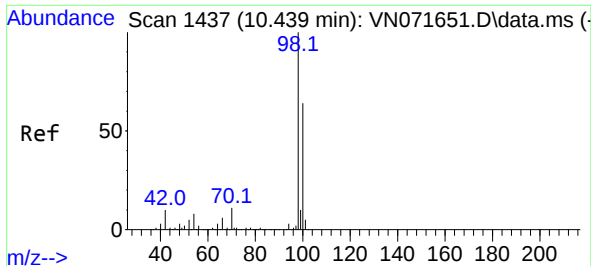
Tgt Ion:113 Resp: 294889
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 22.3 17.0 25.6



#43
Isopropyl Acetate
Concen: 4.186 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

Tgt Ion: 43 Resp: 65044
Ion Ratio Lower Upper
43 100
61 18.6 21.9 32.9#
87 13.0 12.0 18.0

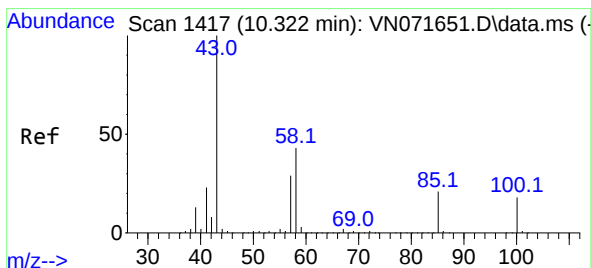
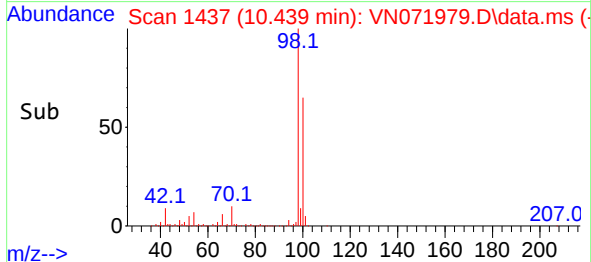
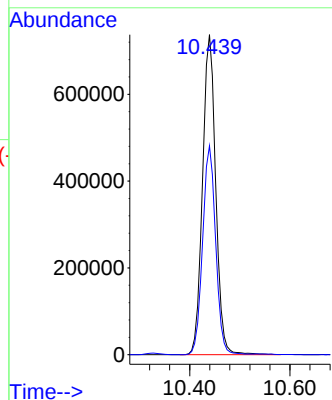
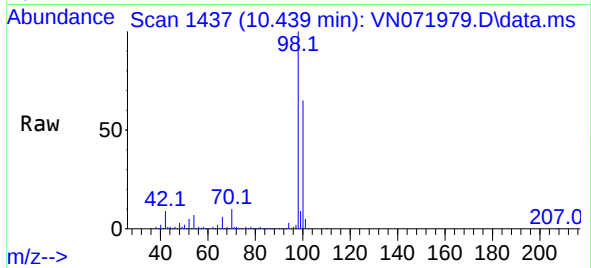




#50
Toluene-d8
Concen: 53.767 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

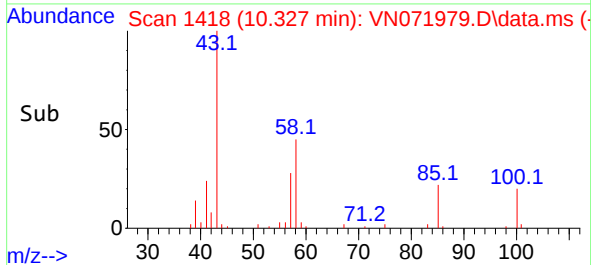
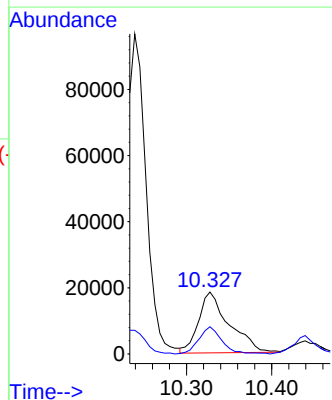
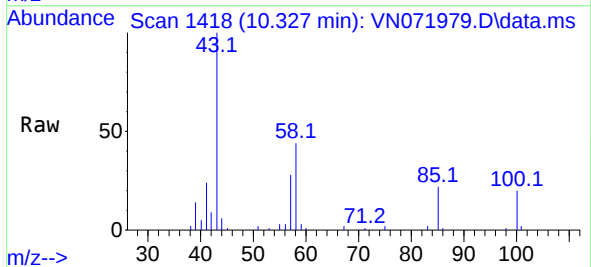
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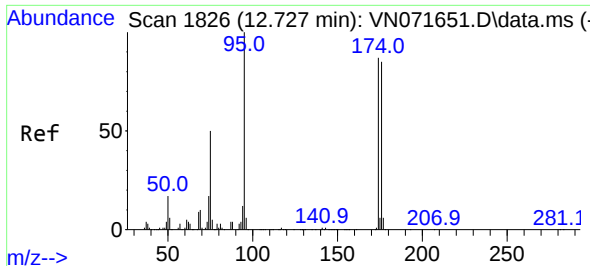
Tgt Ion: 98 Resp: 1344175
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 5.138 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.005 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

Tgt Ion: 43 Resp: 45901
Ion Ratio Lower Upper
43 100
58 33.7 34.1 51.1#

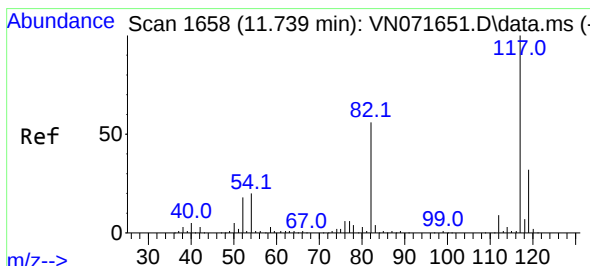
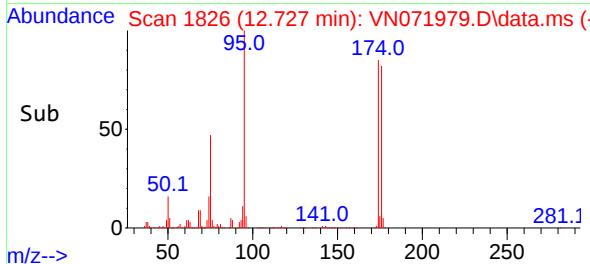
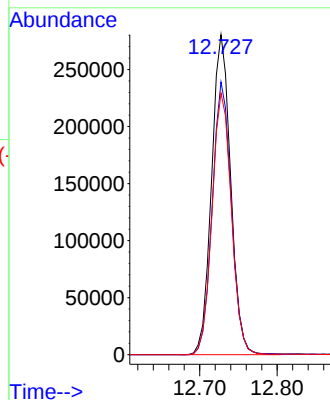
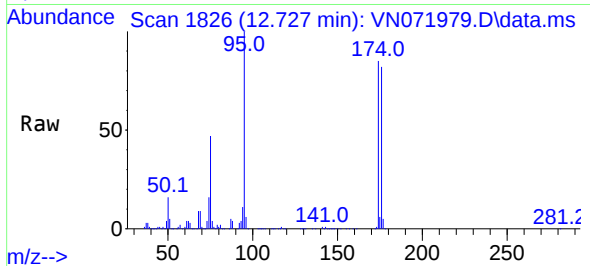




#62
4-Bromofluorobenzene
Concen: 59.203 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

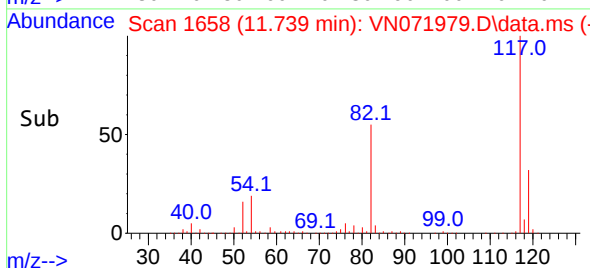
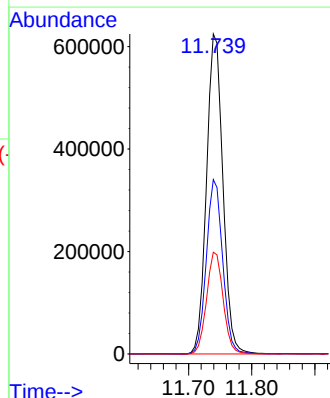
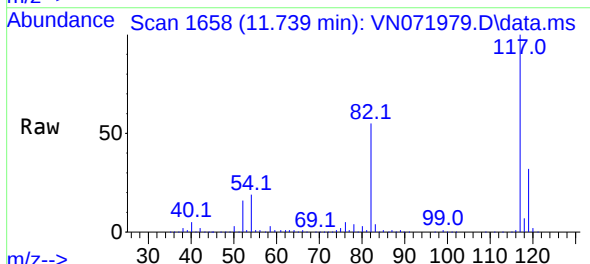
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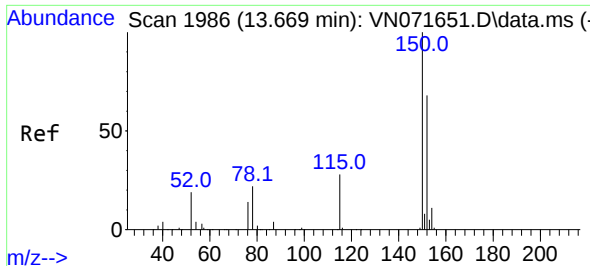
Tgt Ion: 95 Resp: 478684
Ion Ratio Lower Upper
95 100
174 85.5 0.0 167.6
176 82.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

Tgt Ion: 117 Resp: 1123945
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.2
119 31.8 25.4 38.0

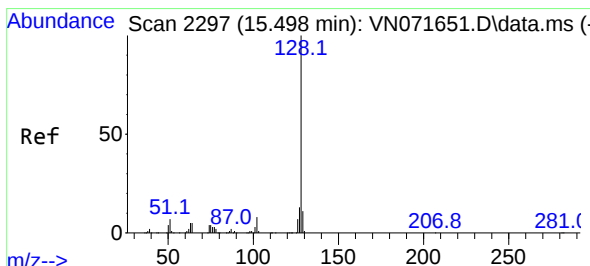
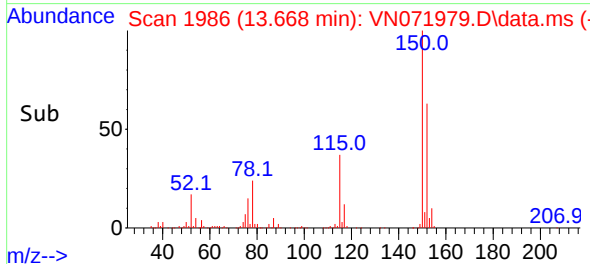
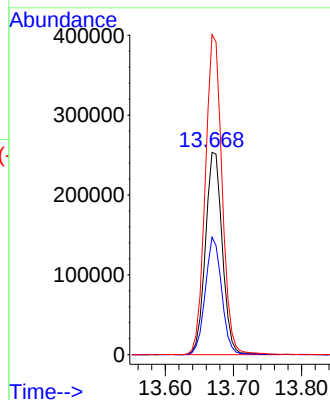
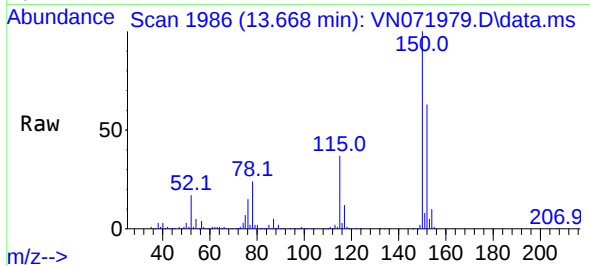




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

Instrument :
MSVOA_N
ClientSampleId :
DEL-3

Tgt Ion:152 Resp: 437176
Ion Ratio Lower Upper
152 100
115 56.5 28.9 86.7
150 157.0 0.0 356.2



#95
Naphthalene
Concen: 4.159 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071979.D
Acq: 13 Apr 2022 16:28

Tgt Ion:128 Resp: 7672
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 10.3 8.6 13.0

