

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071319.D
 Acq On : 16 Mar 2022 14:28
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Mar 17 05:17:32 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)

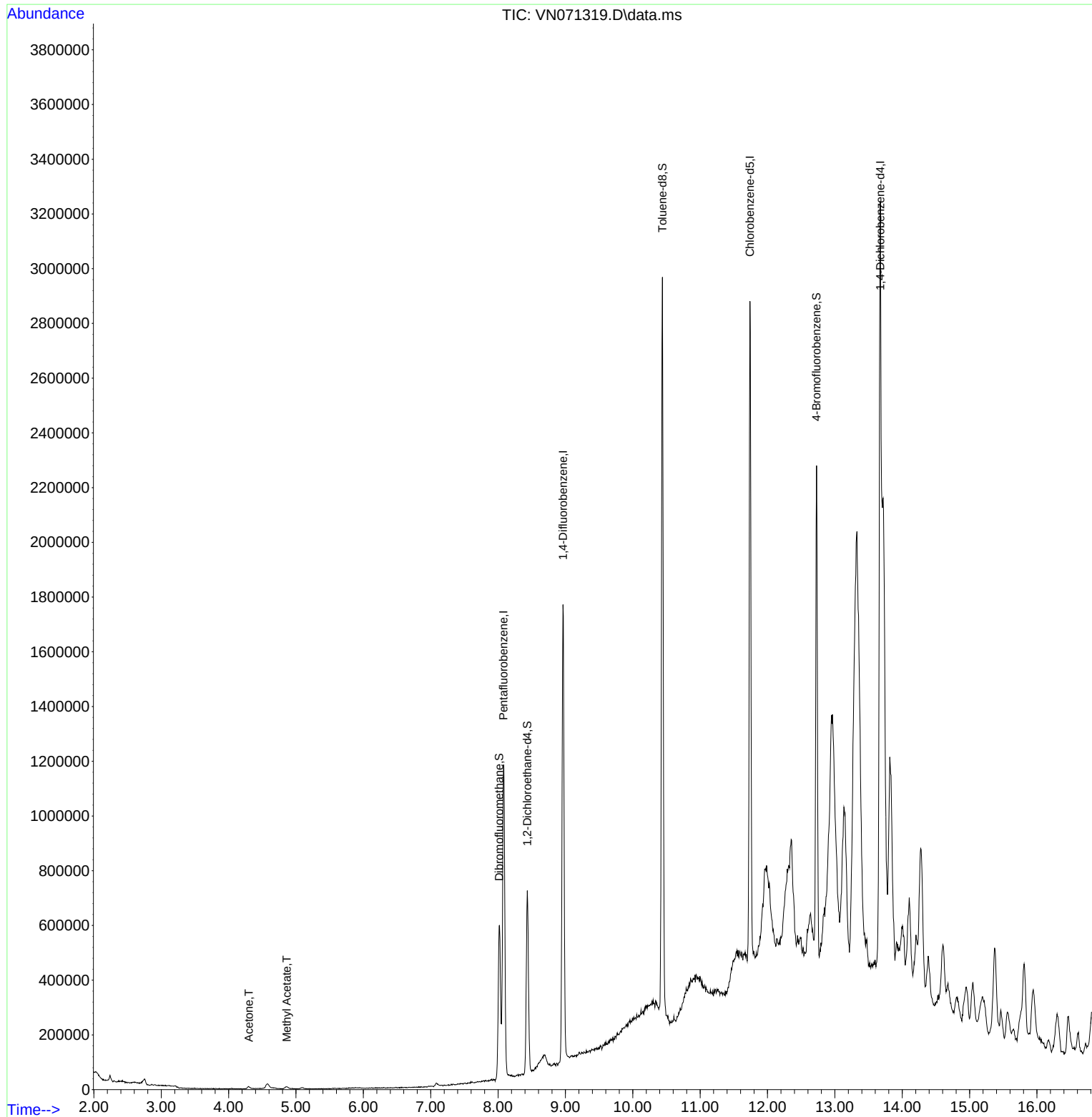
Internal Standards						
1) Pentafluorobenzene	8.081	168	907714	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1481349	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1403096	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	771408	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	551514	44.332	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.660%
35) Dibromofluoromethane	8.016	113	422497	45.197	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.400%
50) Toluene-d8	10.439	98	1831084	48.651	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.300%
62) 4-Bromofluorobenzene	12.727	95	648829	50.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.820%
Target Compounds						
					Qvalue	
16) Acetone	4.298	43	11347	1.875	ug/l #	88
18) Methyl Acetate	4.863	43	18017	1.568	ug/l	94

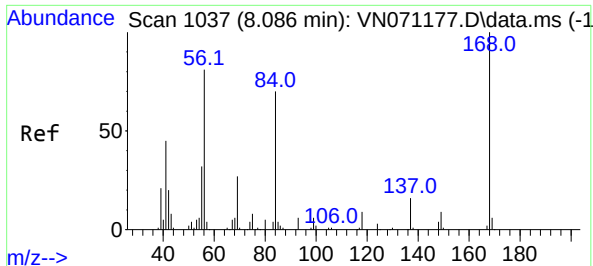
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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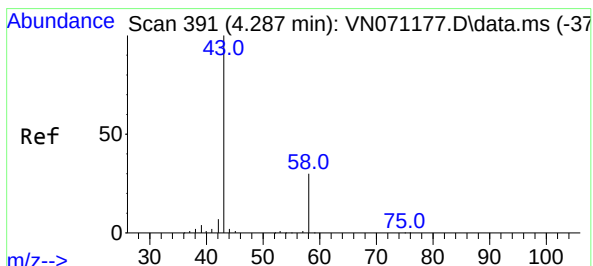
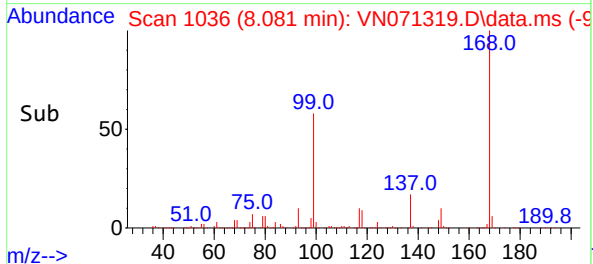
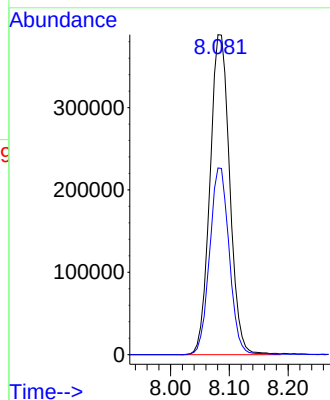
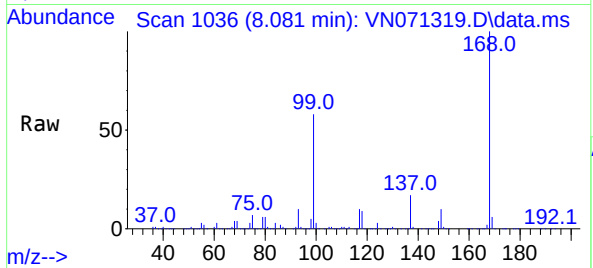




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1037
Delta R.T. -0.005 min
Lab File: VN071319.D
Acq: 16 Mar 2022 14:28

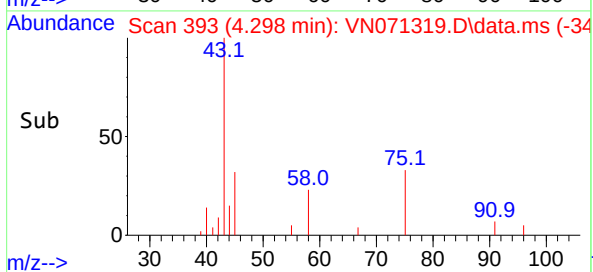
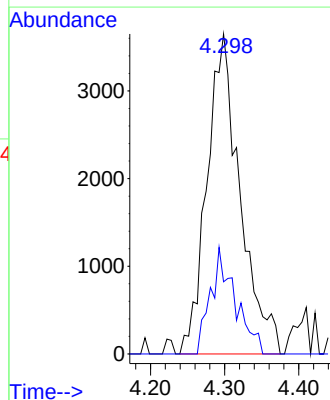
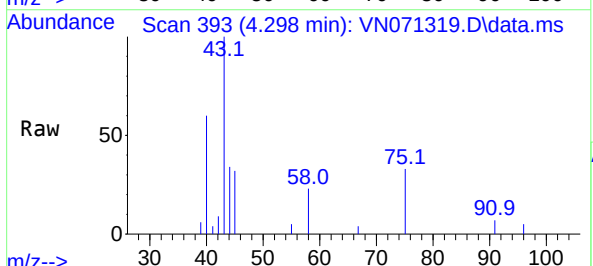
Instrument :
MSVOA_N
ClientSampleId :
IBLK

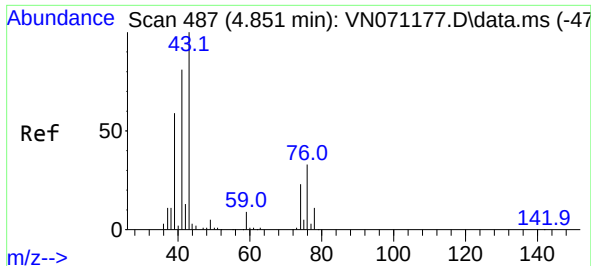
Tgt Ion:168 Resp: 907714
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9



#16
Acetone
Concen: 1.875 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.012 min
Lab File: VN071319.D
Acq: 16 Mar 2022 14:28

Tgt Ion: 43 Resp: 11347
Ion Ratio Lower Upper
43 100
58 22.5 23.1 34.7#

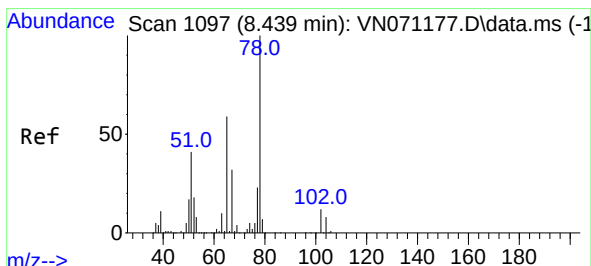
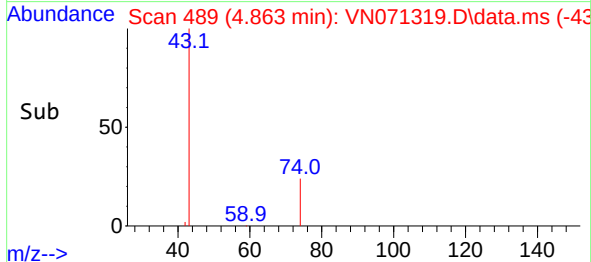
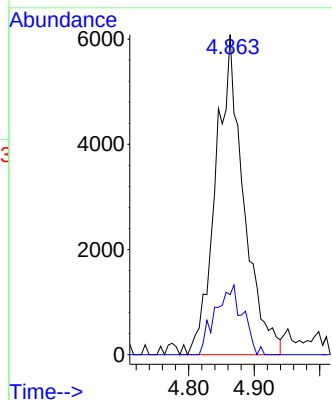
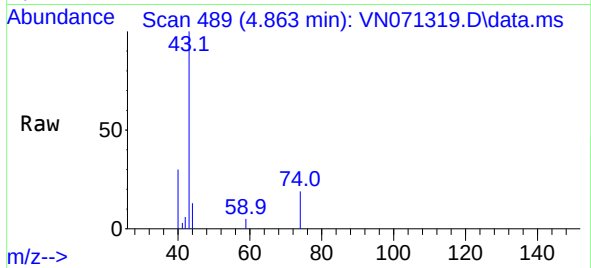




#18
Methyl Acetate
Concen: 1.568 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071319.D
Acq: 16 Mar 2022 14:28

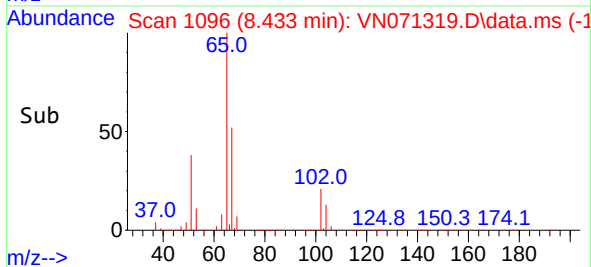
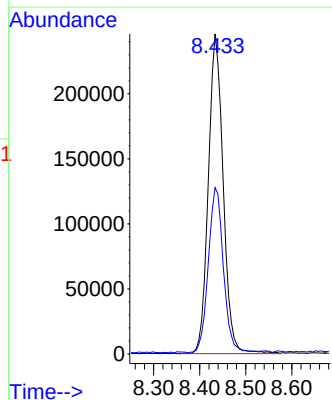
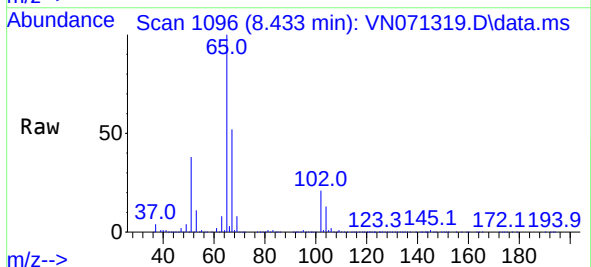
Instrument :
MSVOA_N
ClientSampleId :
IBLK

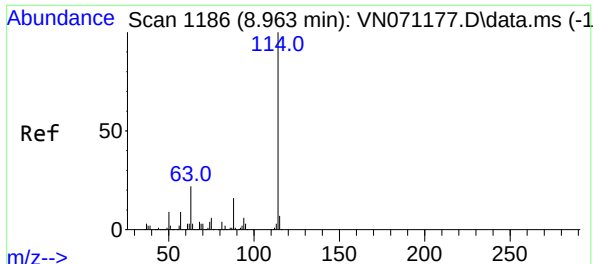
Tgt Ion: 43 Resp: 18017
Ion Ratio Lower Upper
43 100
74 21.3 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 44.332 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071319.D
Acq: 16 Mar 2022 14:28

Tgt Ion: 65 Resp: 551514
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

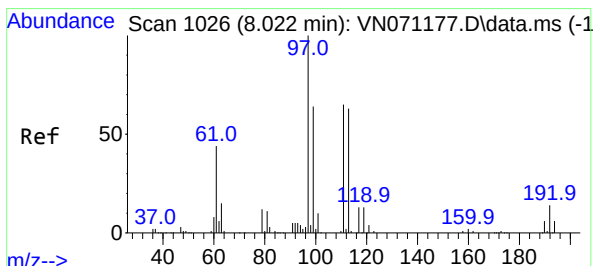
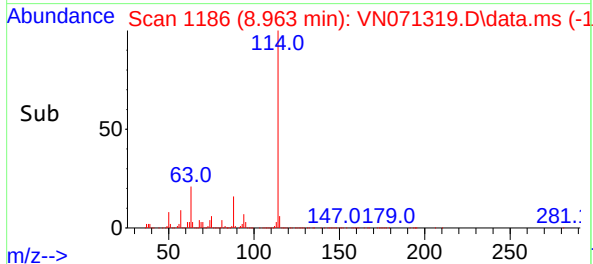
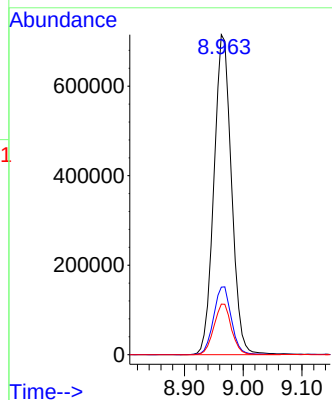
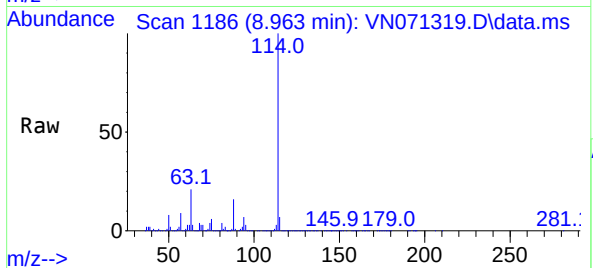




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071319.D
Acq: 16 Mar 2022 14:28

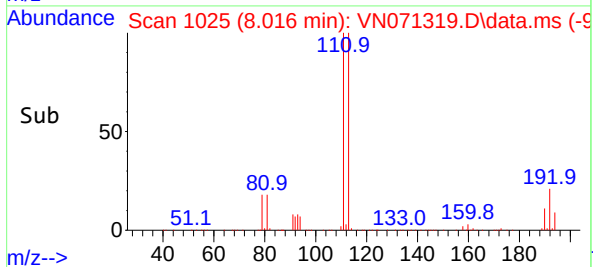
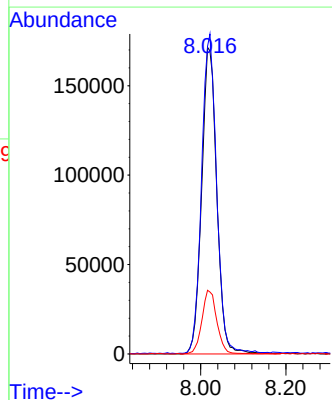
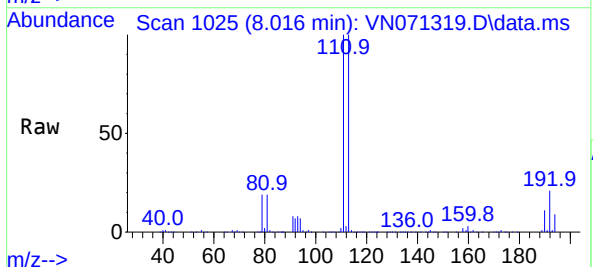
Instrument :
MSVOA_N
ClientSampleId :
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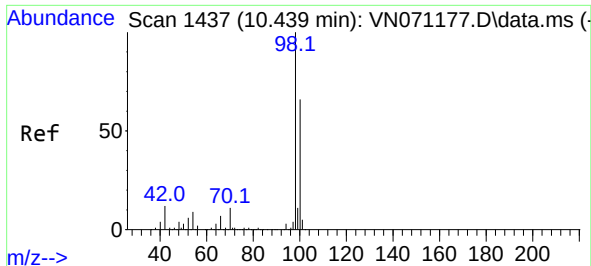
Tgt Ion:114 Resp: 1481349
Ion Ratio Lower Upper
114 100
63 21.1 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.197 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071319.D
Acq: 16 Mar 2022 14:28

Tgt Ion:113 Resp: 422497
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.4 16.9 25.3

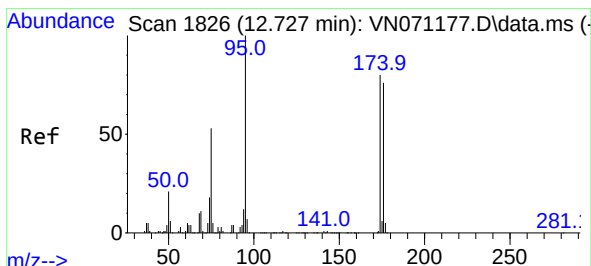
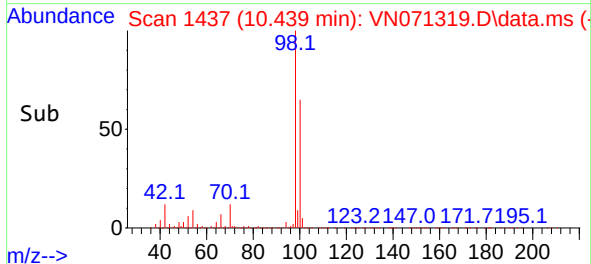
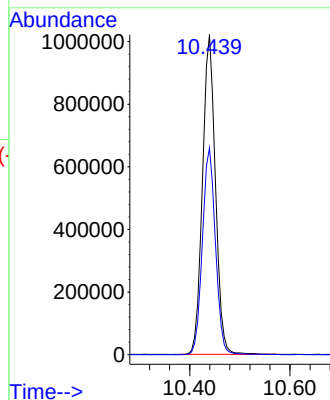
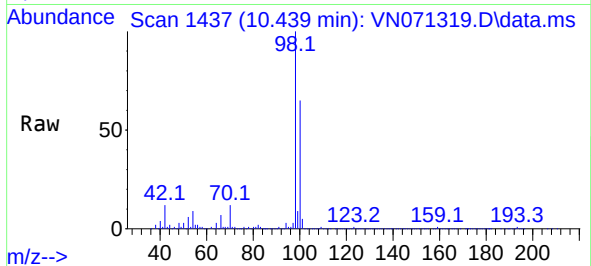




#50
Toluene-d8
Concen: 48.651 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071319.D
Acq: 16 Mar 2022 14:28

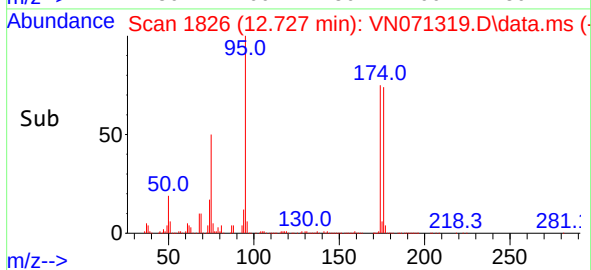
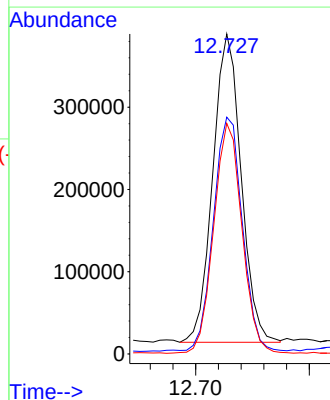
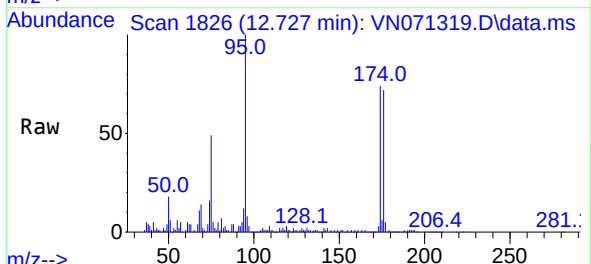
Instrument :
MSVOA_N
ClientSampleId :
IBLK

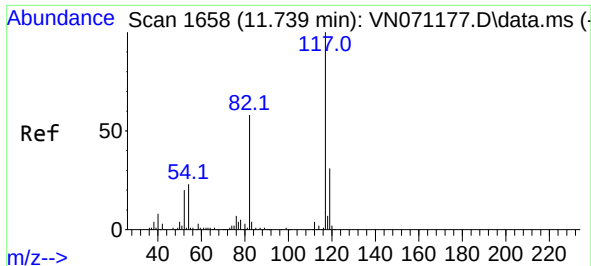
Tgt Ion: 98 Resp: 1831084
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.909 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071319.D
Acq: 16 Mar 2022 14:28

Tgt Ion: 95 Resp: 648829
Ion Ratio Lower Upper
95 100
174 78.8 0.0 187.2
176 74.3 0.0 181.4

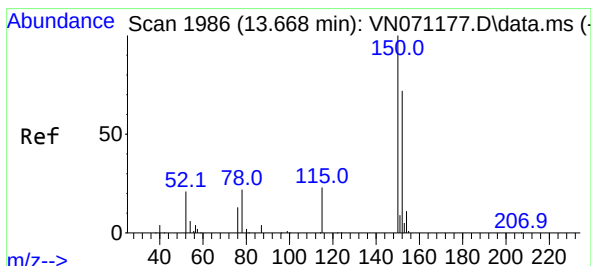
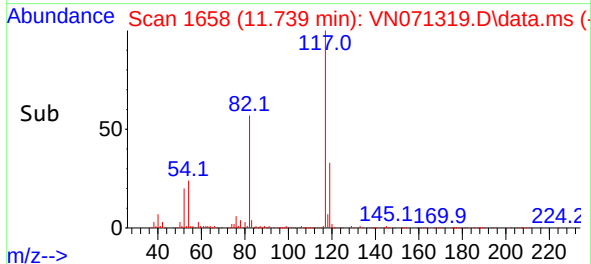
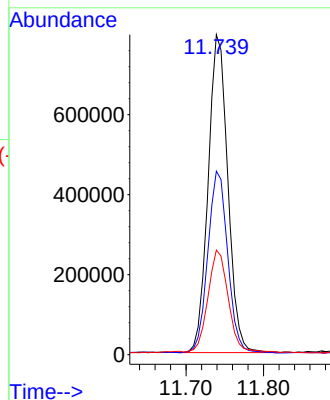
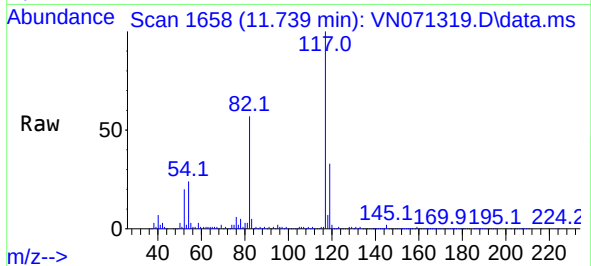




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071319.D
Acq: 16 Mar 2022 14:28

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 1403096
Ion Ratio Lower Upper
117 100
82 57.2 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071319.D
Acq: 16 Mar 2022 14:28

Tgt Ion:152 Resp: 771408
Ion Ratio Lower Upper
152 100
115 87.6 27.5 82.5#
150 112.1 0.0 344.4

