

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031822\
 Data File : VN071372.D
 Acq On : 18 Mar 2022 15:06
 Operator : JC\MD
 Sample : N1960-18
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20220316

Quant Time: Mar 19 07:07:36 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)

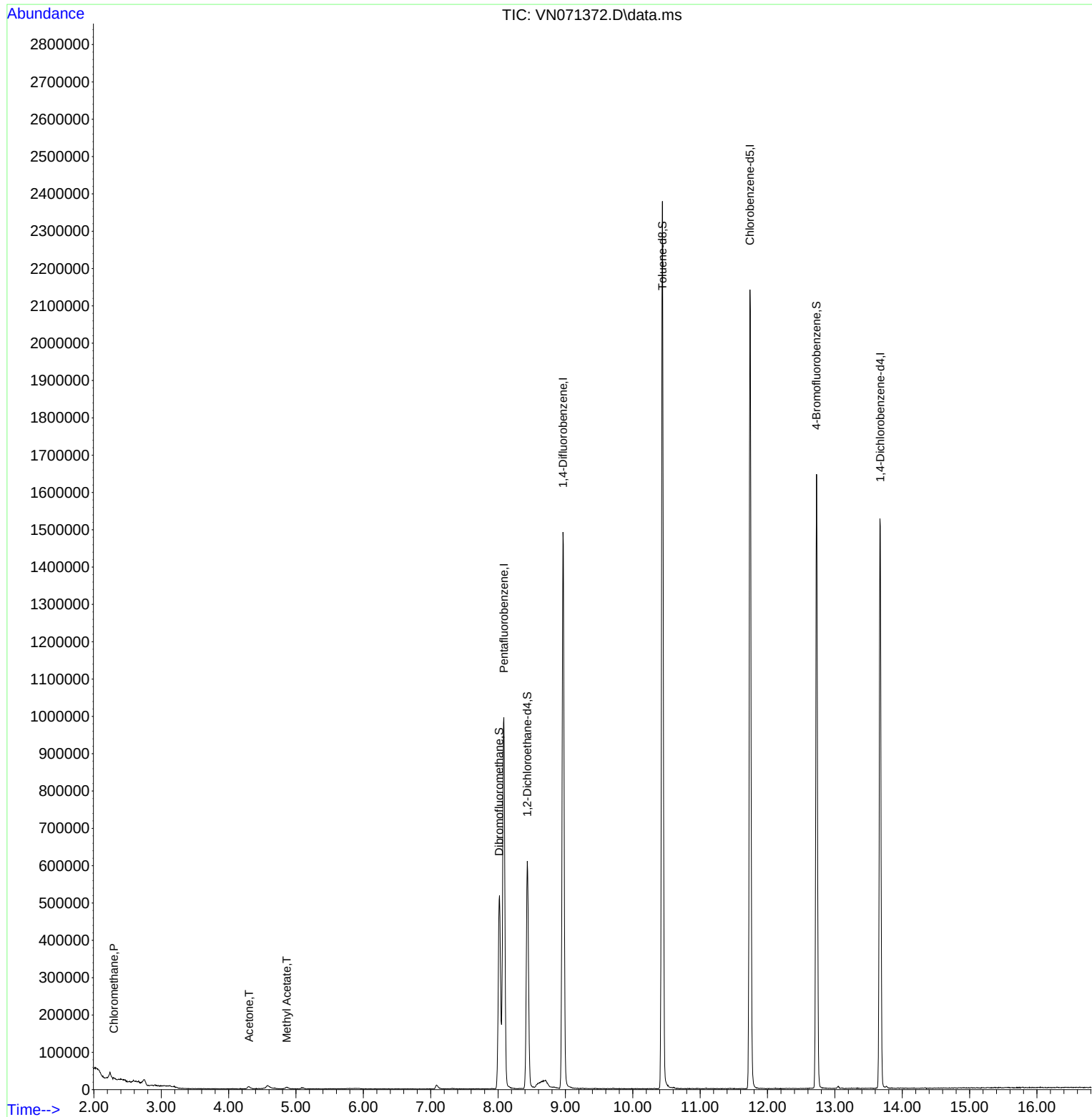
Internal Standards						
1) Pentafluorobenzene	8.086	168	771668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1295437	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1235505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	427447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	501906	47.457	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.920%
35) Dibromofluoromethane	8.016	113	383354	46.895	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.800%
50) Toluene-d8	10.439	98	1590871	48.335	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.660%
62) 4-Bromofluorobenzene	12.727	95	578169	51.875	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.760%
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	3768	0.297	ug/l #	79
16) Acetone	4.304	43	8867	1.723	ug/l #	83
18) Methyl Acetate	4.863	43	9344	1.140	ug/l	92

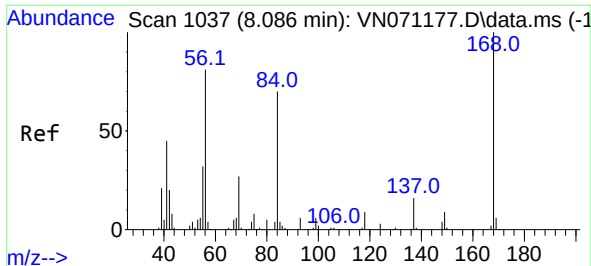
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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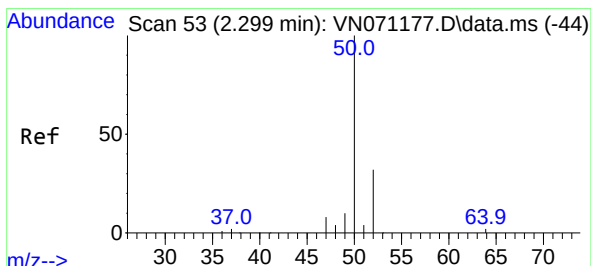
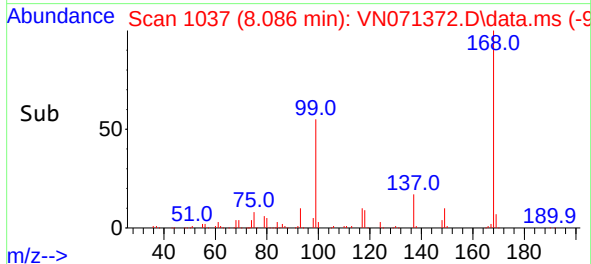
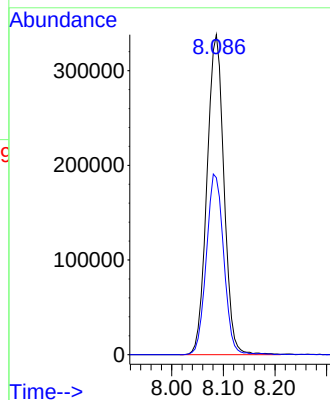
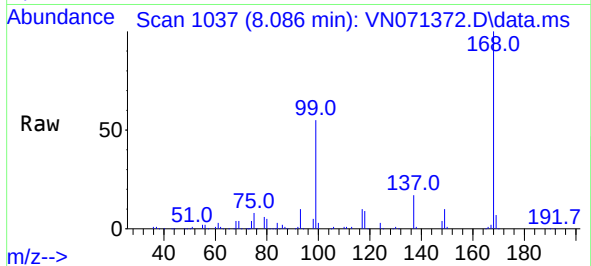




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN071372.D
Acq: 18 Mar 2022 15:06

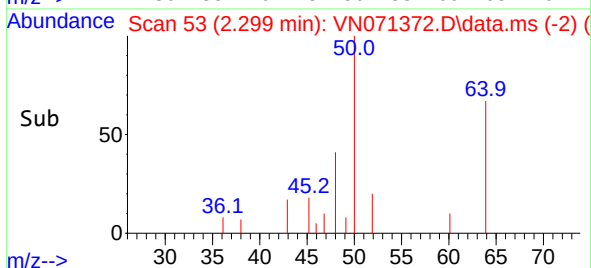
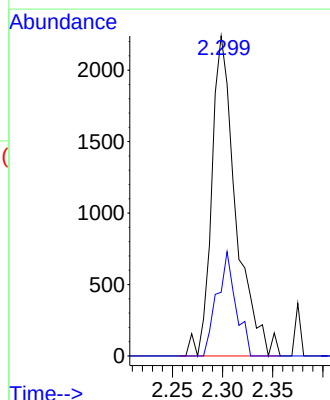
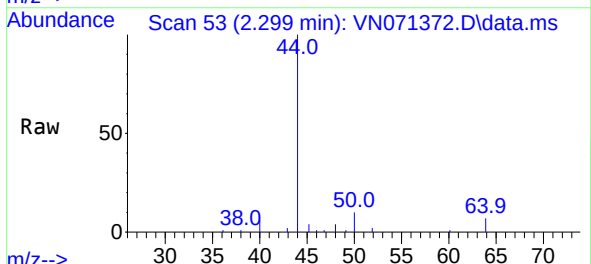
Instrument :
MSVOA_N
ClientSampleId :
TB-20220316

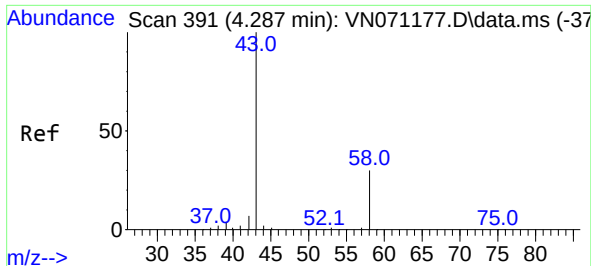
Tgt Ion:168 Resp: 771668
Ion Ratio Lower Upper
168 100
99 55.3 41.3 61.9



#3
Chloromethane
Concen: 0.297 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071372.D
Acq: 18 Mar 2022 15:06

Tgt Ion: 50 Resp: 3768
Ion Ratio Lower Upper
50 100
52 19.9 25.4 38.0#

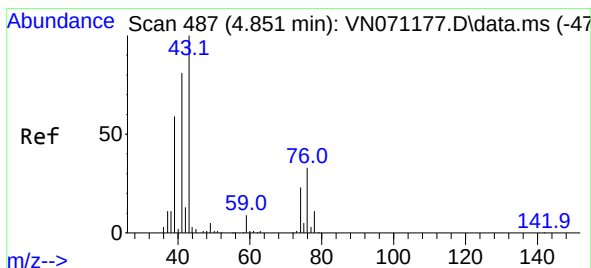
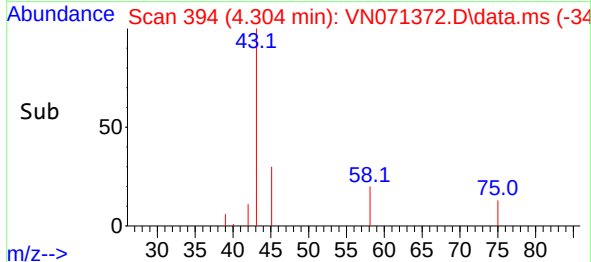
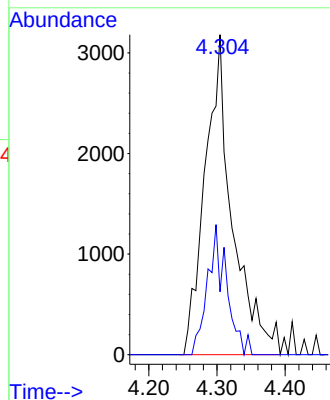
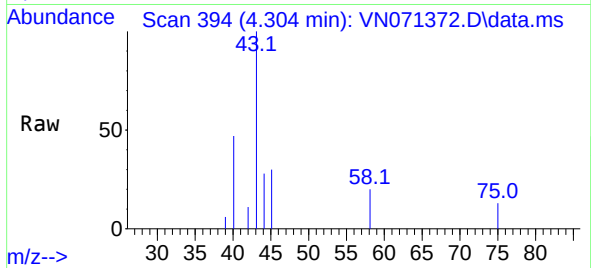




#16
Acetone
Concen: 1.723 ug/l
RT: 4.304 min Scan# 391
Delta R.T. 0.018 min
Lab File: VN071372.D
Acq: 18 Mar 2022 15:06

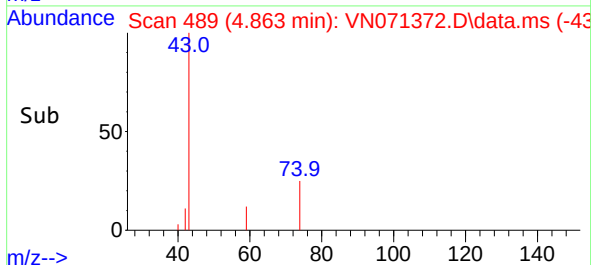
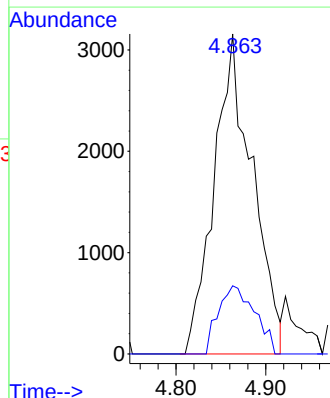
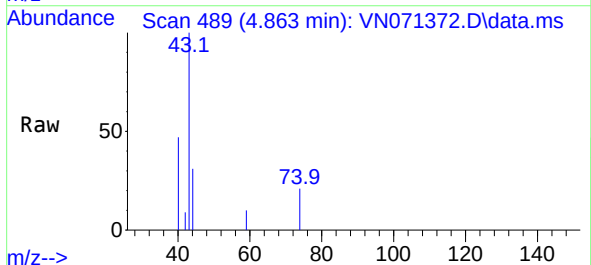
Instrument :
MSVOA_N
ClientSampleId :
TB-20220316

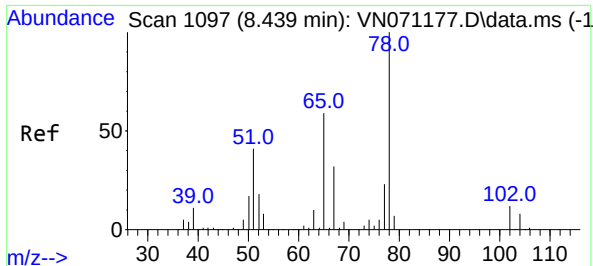
Tgt Ion: 43 Resp: 8867
Ion Ratio Lower Upper
43 100
58 19.6 23.1 34.7#



#18
Methyl Acetate
Concen: 1.140 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.012 min
Lab File: VN071372.D
Acq: 18 Mar 2022 15:06

Tgt Ion: 43 Resp: 9344
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2

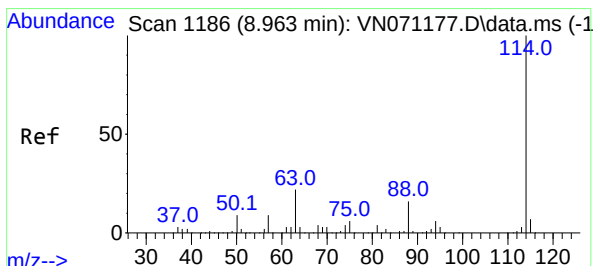
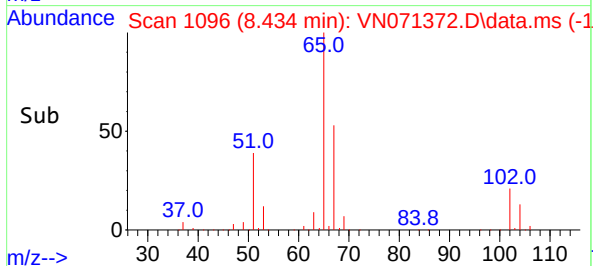
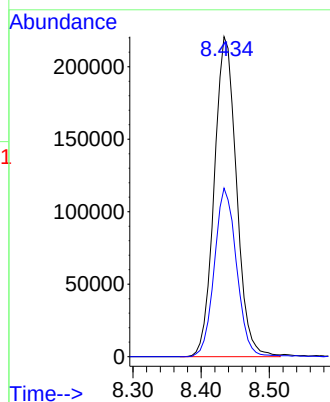
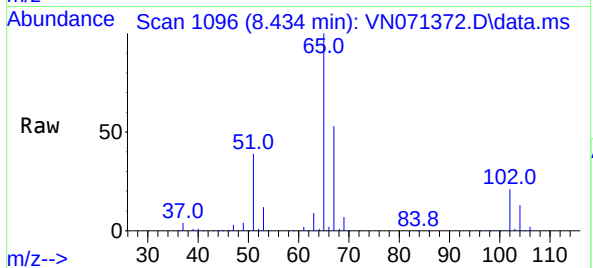




#33
1,2-Dichloroethane-d4
Concen: 47.457 ug/l
RT: 8.434 min Scan# 1097
Delta R.T. -0.006 min
Lab File: VN071372.D
Acq: 18 Mar 2022 15:06

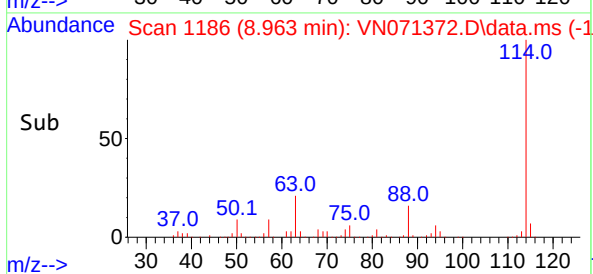
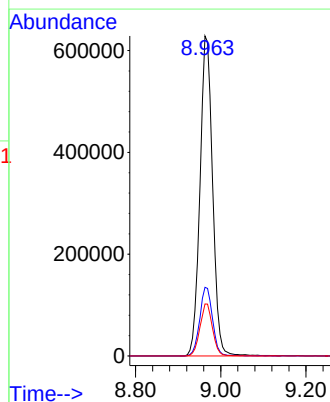
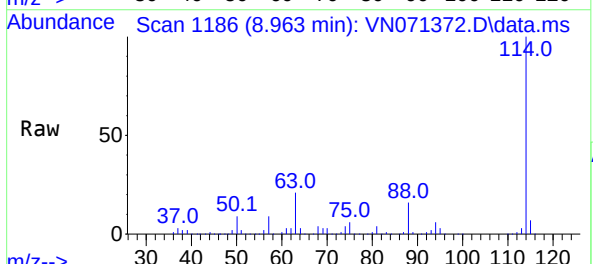
Instrument :
MSVOA_N
ClientSampleId :
TB-20220316

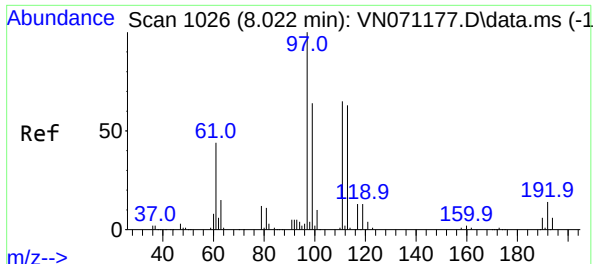
Tgt Ion: 65 Resp: 501906
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071372.D
Acq: 18 Mar 2022 15:06

Tgt Ion: 114 Resp: 1295437
Ion Ratio Lower Upper
114 100
63 21.4 0.0 37.8
88 16.3 0.0 27.4

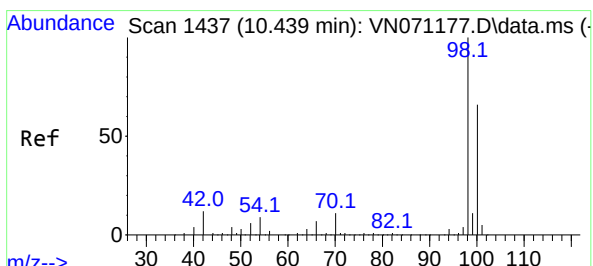
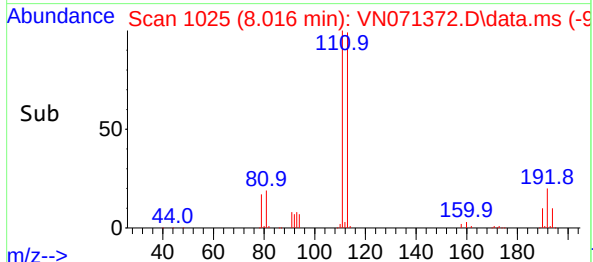
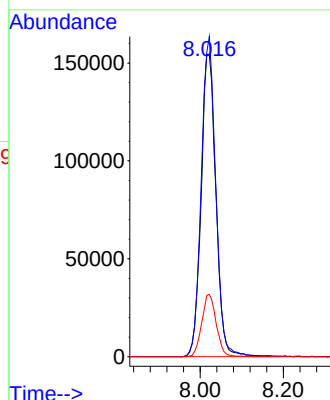
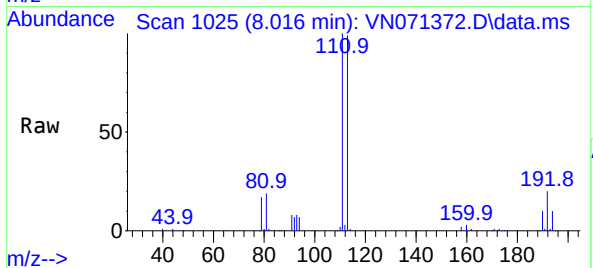




#35
Dibromofluoromethane
Concen: 46.895 ug/l
RT: 8.016 min Scan# 110
Delta R.T. -0.006 min
Lab File: VN071372.D
Acq: 18 Mar 2022 15:06

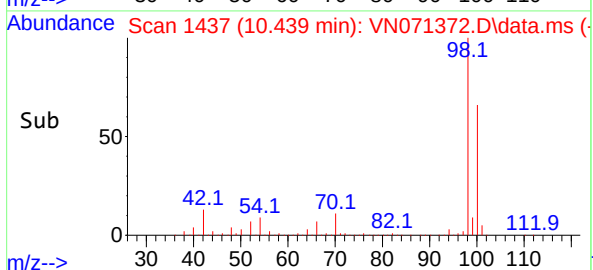
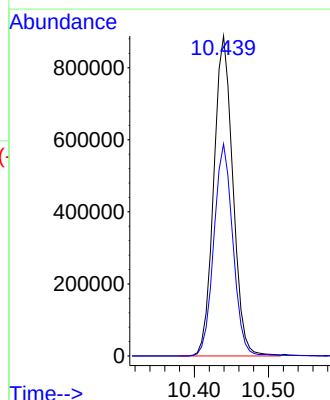
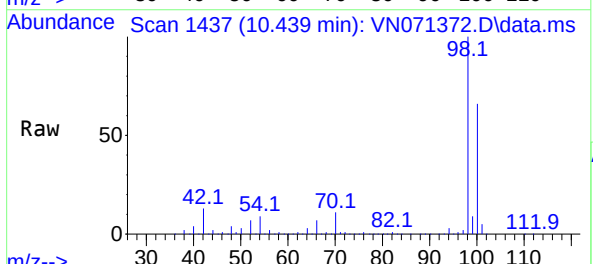
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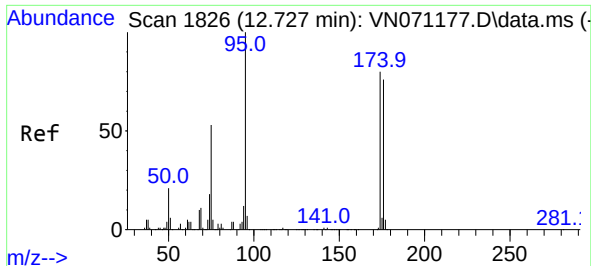
Tgt Ion:113 Resp: 383354
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.1 16.9 25.3



#50
Toluene-d8
Concen: 48.335 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071372.D
Acq: 18 Mar 2022 15:06

Tgt Ion: 98 Resp: 1590871
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6

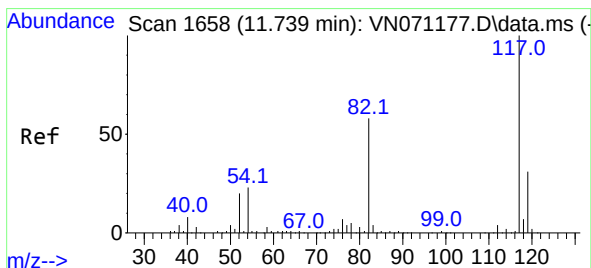
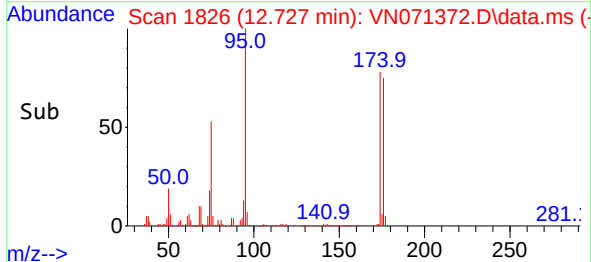
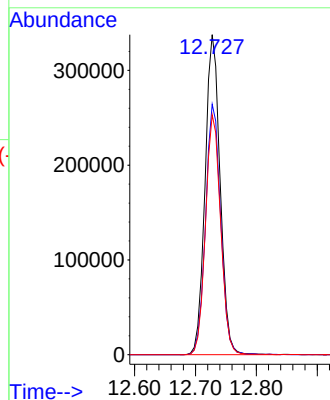
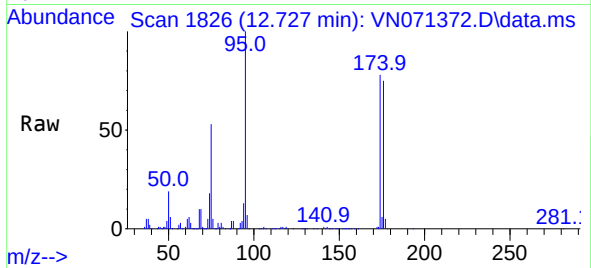




#62
4-Bromofluorobenzene
Concen: 51.875 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071372.D
Acq: 18 Mar 2022 15:06

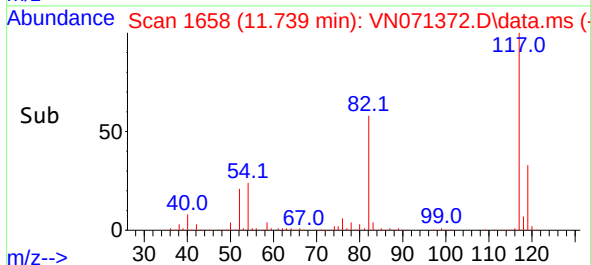
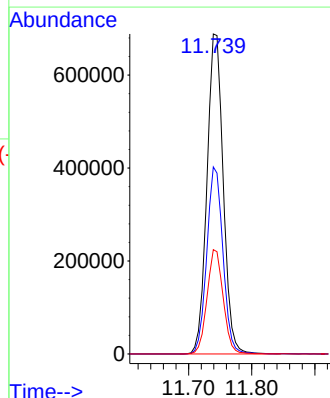
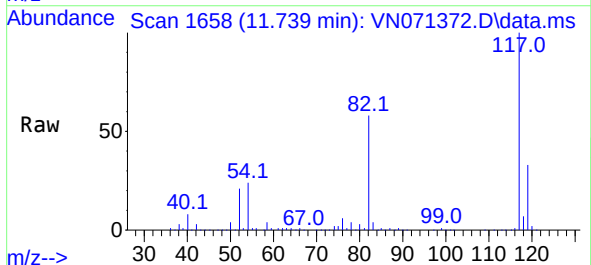
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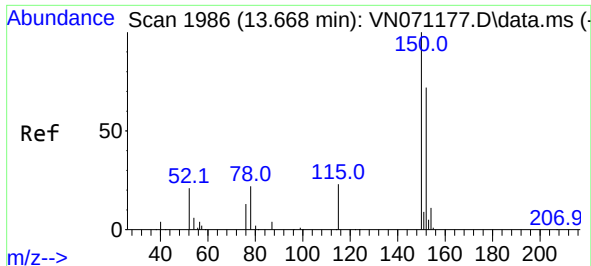
Tgt Ion: 95 Resp: 578169
Ion Ratio Lower Upper
95 100
174 78.5 0.0 187.2
176 75.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071372.D
Acq: 18 Mar 2022 15:06

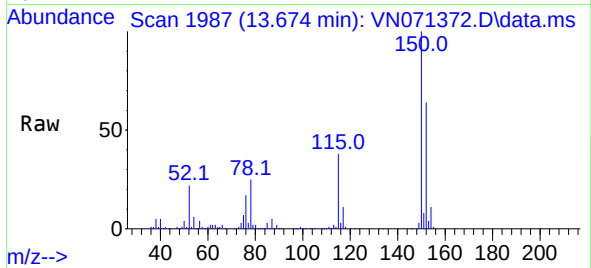
Tgt Ion: 117 Resp: 1235505
Ion Ratio Lower Upper
117 100
82 58.4 42.4 63.6
119 32.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.006 min
 Lab File: VN071372.D
 Acq: 18 Mar 2022 15:06

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-20220316



Tgt Ion:152 Resp: 427447
 Ion Ratio Lower Upper
 152 100
 115 58.9 27.5 82.5
 150 156.4 0.0 344.4

