

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031622\
 Data File : VN071328.D
 Acq On : 16 Mar 2022 18:25
 Operator : JC\MD
 Sample : N1957-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MP-1D

Quant Time: Mar 17 05:20:20 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)

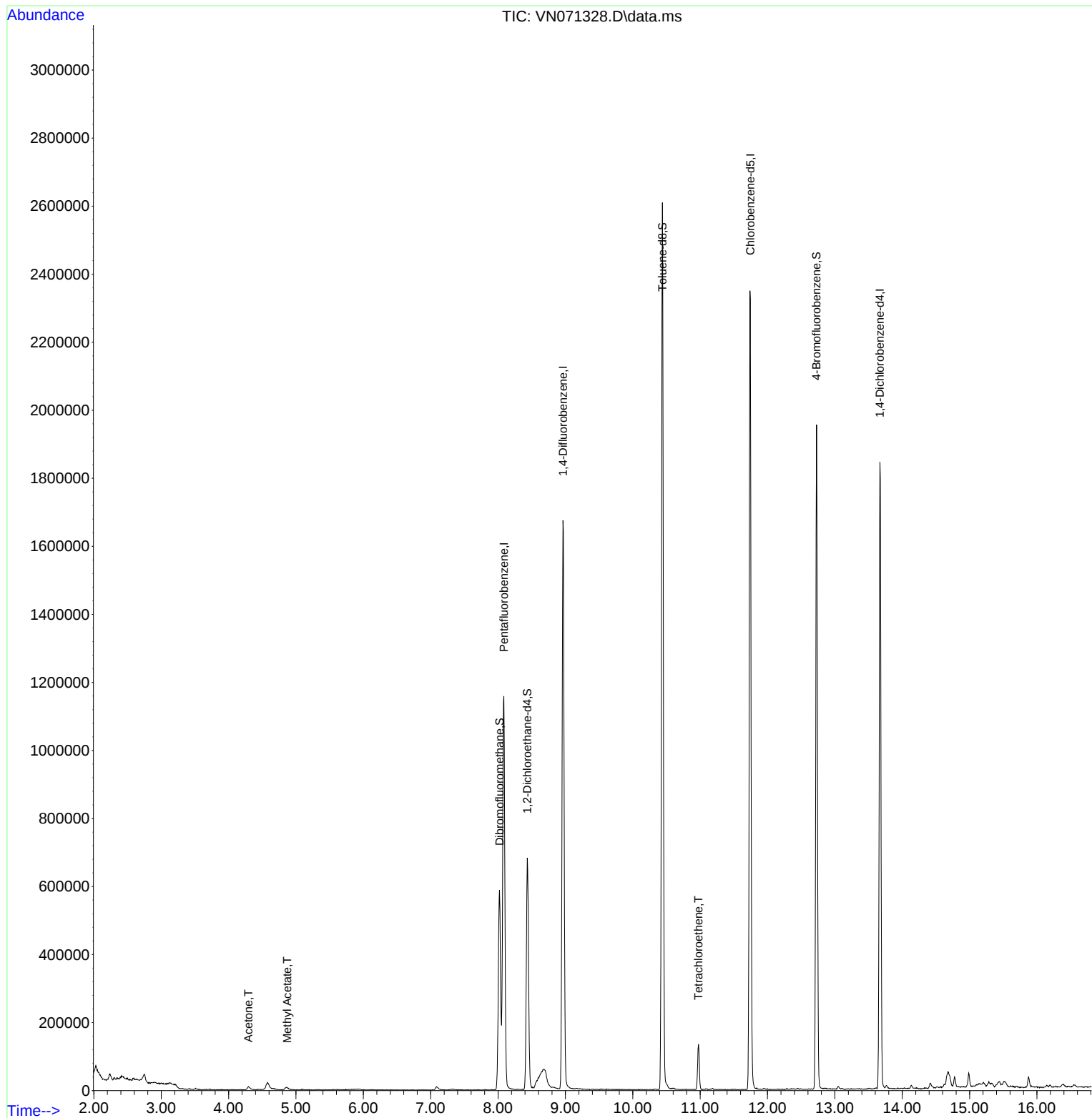
Internal Standards						
1) Pentafluorobenzene	8.086	168	903292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1476446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1375539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	523447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	560841	45.302	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.600%
35) Dibromofluoromethane	8.022	113	429908	46.143	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.280%
50) Toluene-d8	10.439	98	1805482	48.130	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.260%
62) 4-Bromofluorobenzene	12.727	95	675196	53.154	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.300%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	14598	2.423	ug/l	93
18) Methyl Acetate	4.869	43	17648	1.551	ug/l	92
64) Tetrachloroethene	10.975	164	30759	3.206	ug/l	98

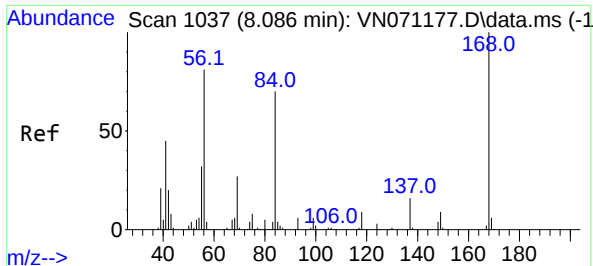
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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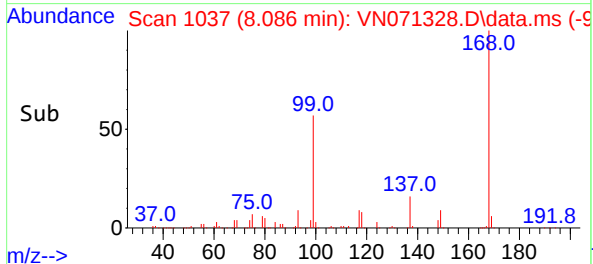
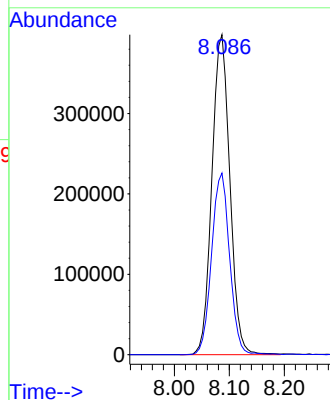
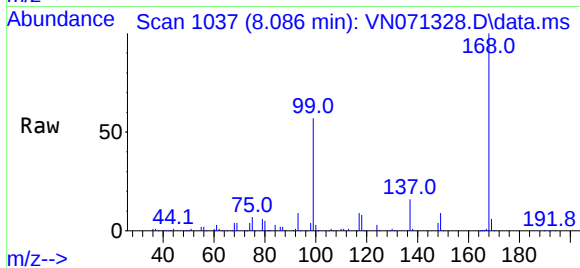




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VN071328.D
Acq: 16 Mar 2022 18:25

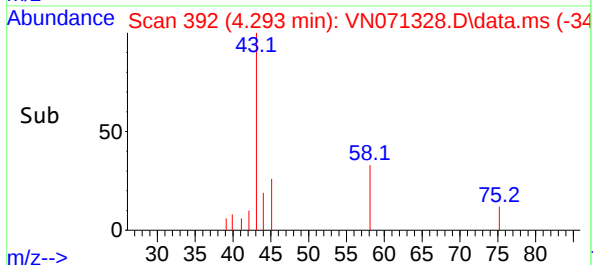
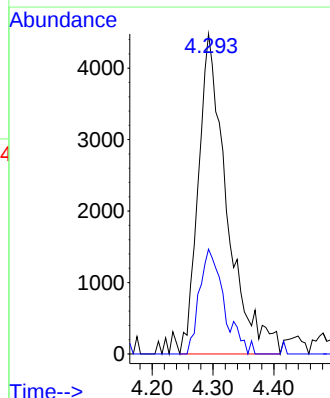
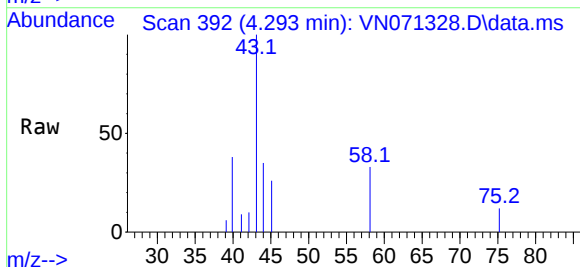
Instrument :
MSVOA_N
ClientSampleId :
MP-1D

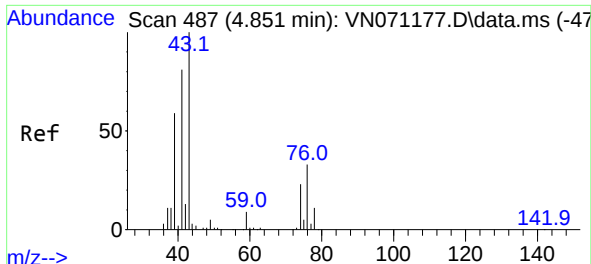
Tgt Ion:168 Resp: 903292
Ion Ratio Lower Upper
168 100
99 56.7 41.3 61.9



#16
Acetone
Concen: 2.423 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071328.D
Acq: 16 Mar 2022 18:25

Tgt Ion: 43 Resp: 14598
Ion Ratio Lower Upper
43 100
58 32.8 23.1 34.7

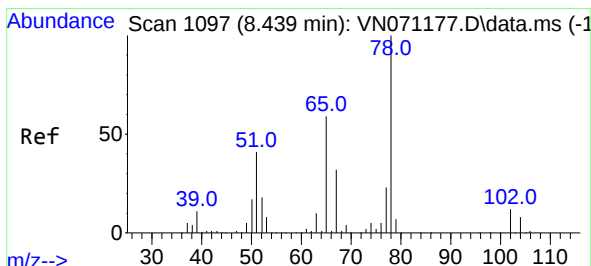
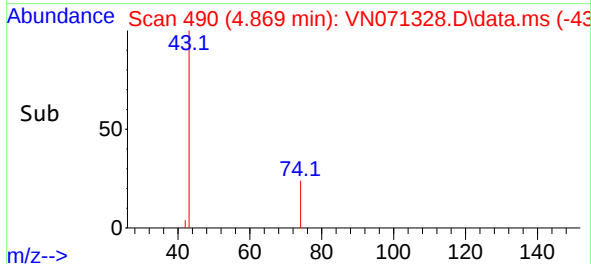
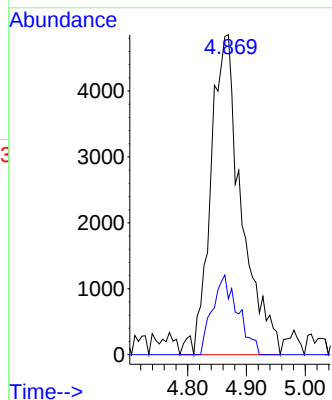
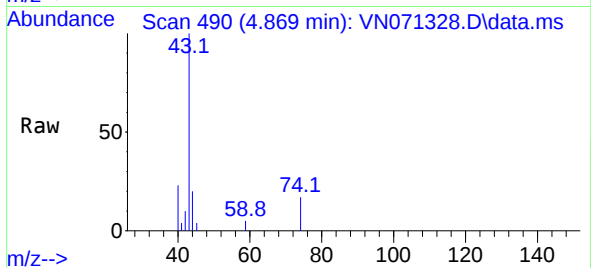




#18
Methyl Acetate
Concen: 1.551 ug/l
RT: 4.869 min Scan# 490
Delta R.T. 0.018 min
Lab File: VN071328.D
Acq: 16 Mar 2022 18:25

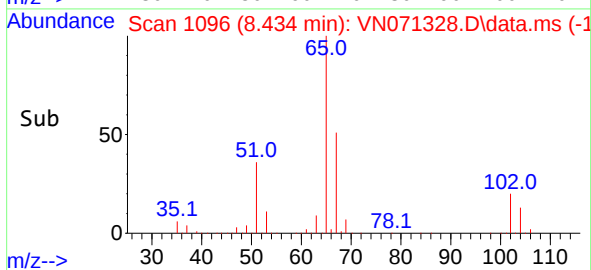
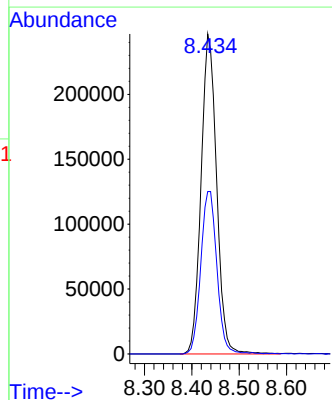
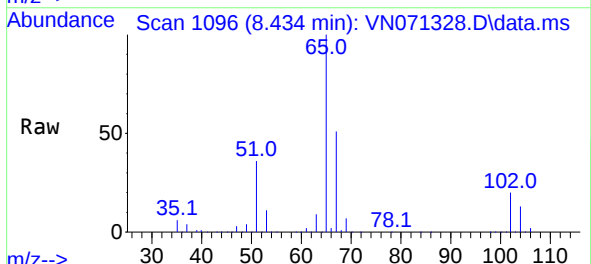
Instrument :
MSVOA_N
ClientSampleId :
MP-1D

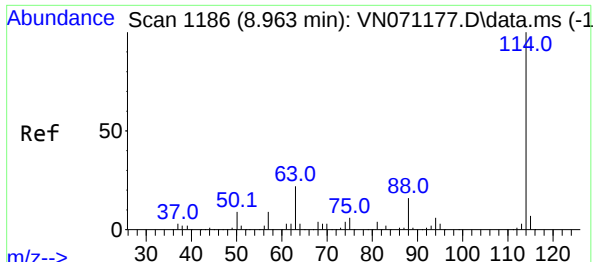
Tgt Ion: 43 Resp: 17648
Ion Ratio Lower Upper
43 100
74 20.6 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 45.302 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071328.D
Acq: 16 Mar 2022 18:25

Tgt Ion: 65 Resp: 560841
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0

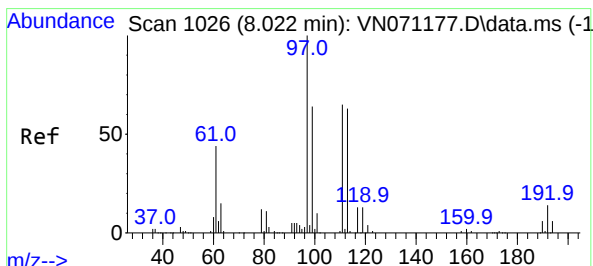
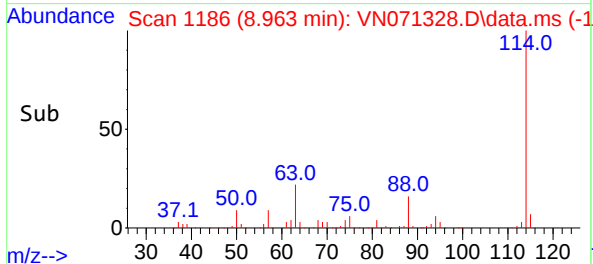
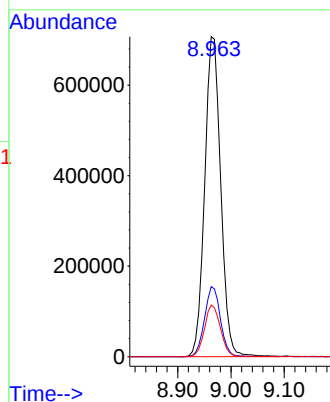
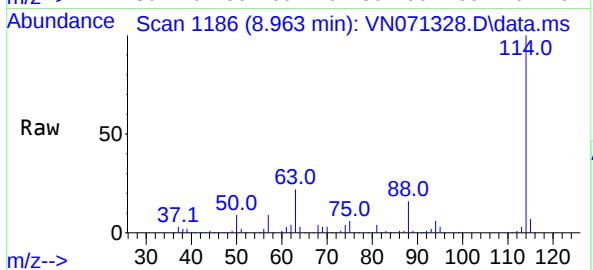




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071328.D
Acq: 16 Mar 2022 18:25

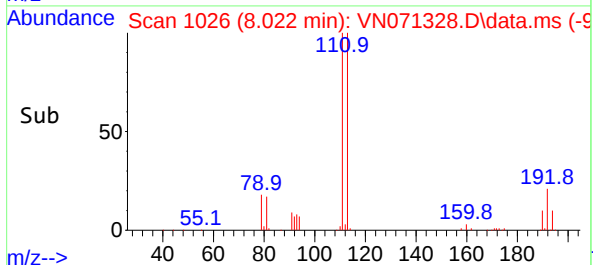
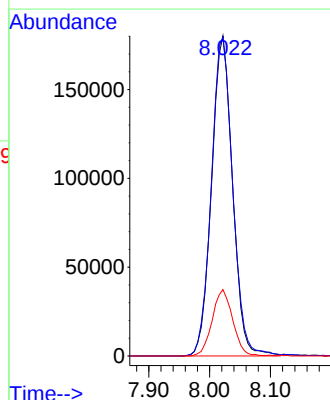
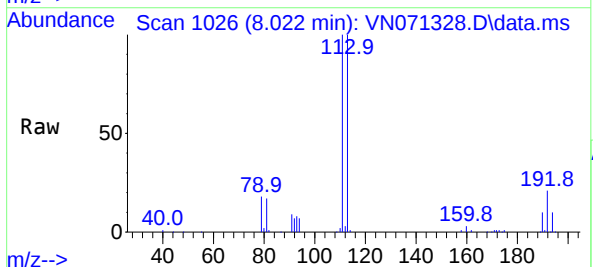
Instrument :
MSVOA_N
ClientSampleId :
MP-1D

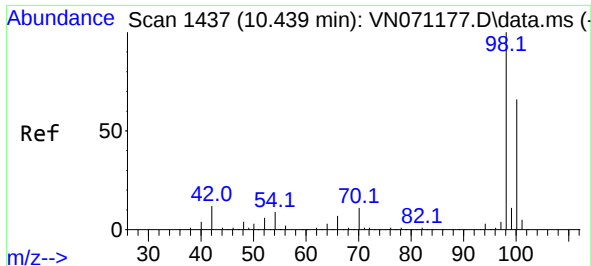
Tgt Ion:114 Resp: 1476446
Ion Ratio Lower Upper
114 100
63 21.9 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.143 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071328.D
Acq: 16 Mar 2022 18:25

Tgt Ion:113 Resp: 429908
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.3 16.9 25.3

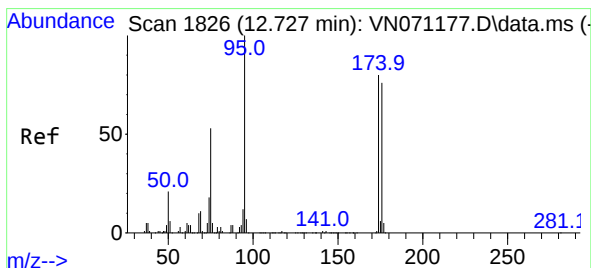
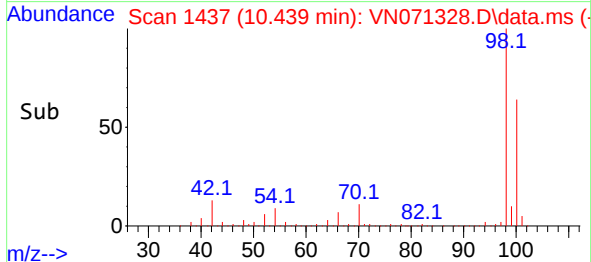
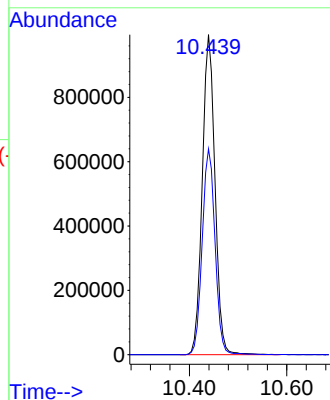
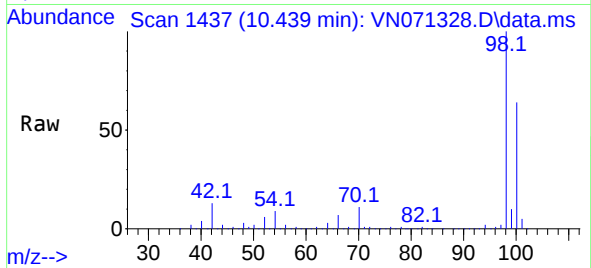




#50
Toluene-d8
Concen: 48.130 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071328.D
Acq: 16 Mar 2022 18:25

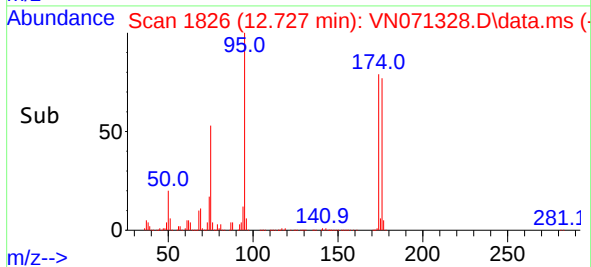
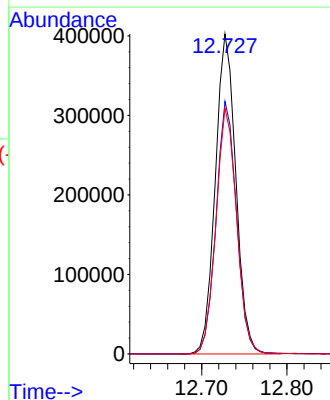
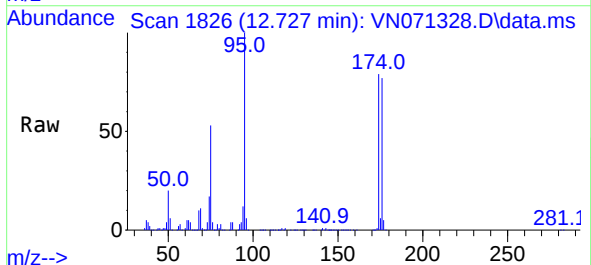
Instrument :
MSVOA_N
ClientSampleId :
MP-1D

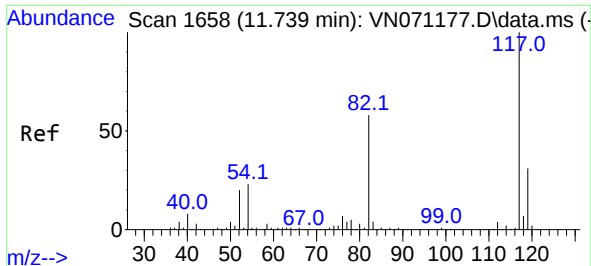
Tgt Ion: 98 Resp: 1805482
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 53.154 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071328.D
Acq: 16 Mar 2022 18:25

Tgt Ion: 95 Resp: 675196
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 77.2 0.0 181.4

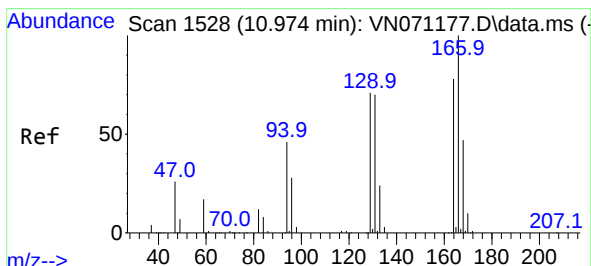
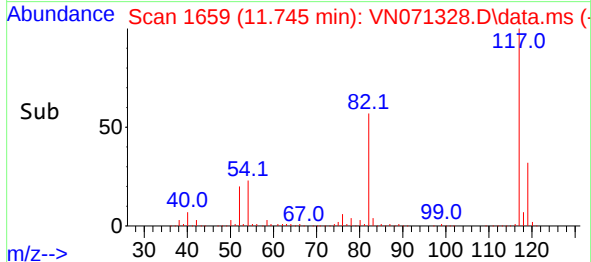
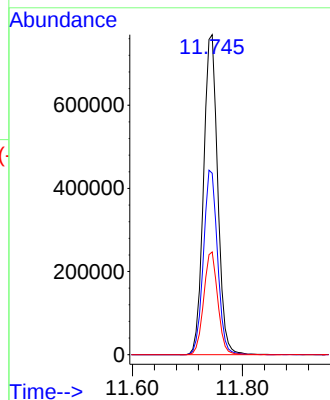
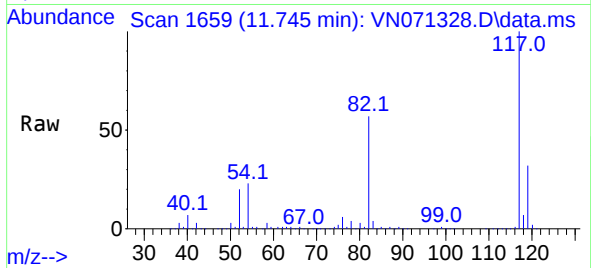




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN071328.D
Acq: 16 Mar 2022 18:25

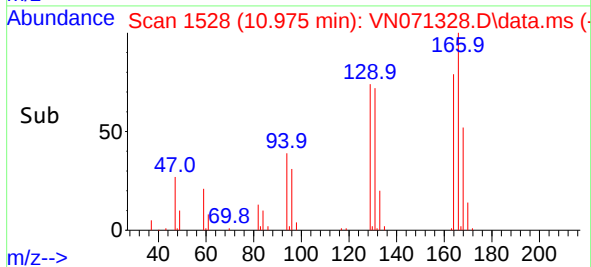
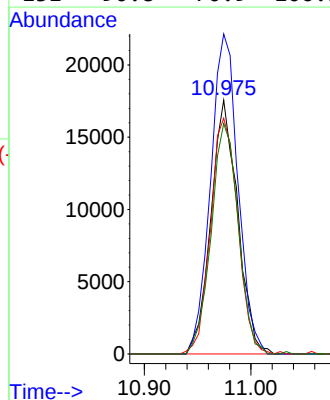
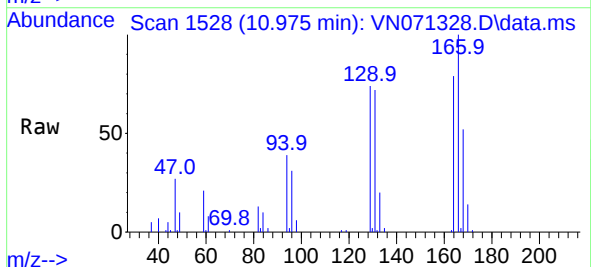
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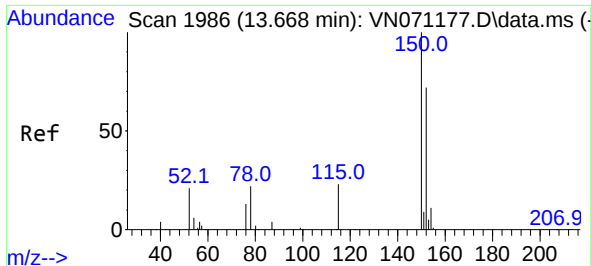
Tgt Ion:117 Resp: 1375539
Ion Ratio Lower Upper
117 100
82 56.7 42.4 63.6
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 3.206 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071328.D
Acq: 16 Mar 2022 18:25

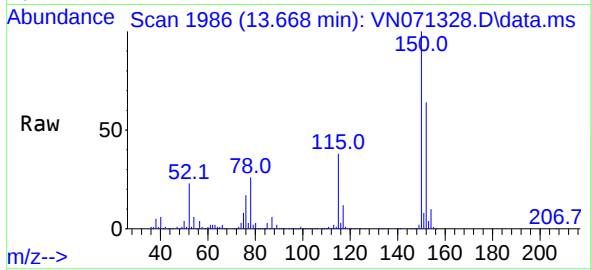
Tgt Ion:164 Resp: 30759
Ion Ratio Lower Upper
164 100
166 126.1 101.9 152.9
129 92.9 72.0 108.0
131 90.8 70.9 106.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.668 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN071328.D
 Acq: 16 Mar 2022 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 MP-1D



Tgt Ion:152 Resp: 523447

Ion	Ratio	Lower	Upper
152	100		
115	58.9	27.5	82.5
150	157.2	0.0	344.4

