

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067798.D
 Acq On : 19 Jul 2021 17:12
 Operator : JC/MD
 Sample : M3061-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2021-WS-000-08

Quant Time: Jul 20 04:53:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

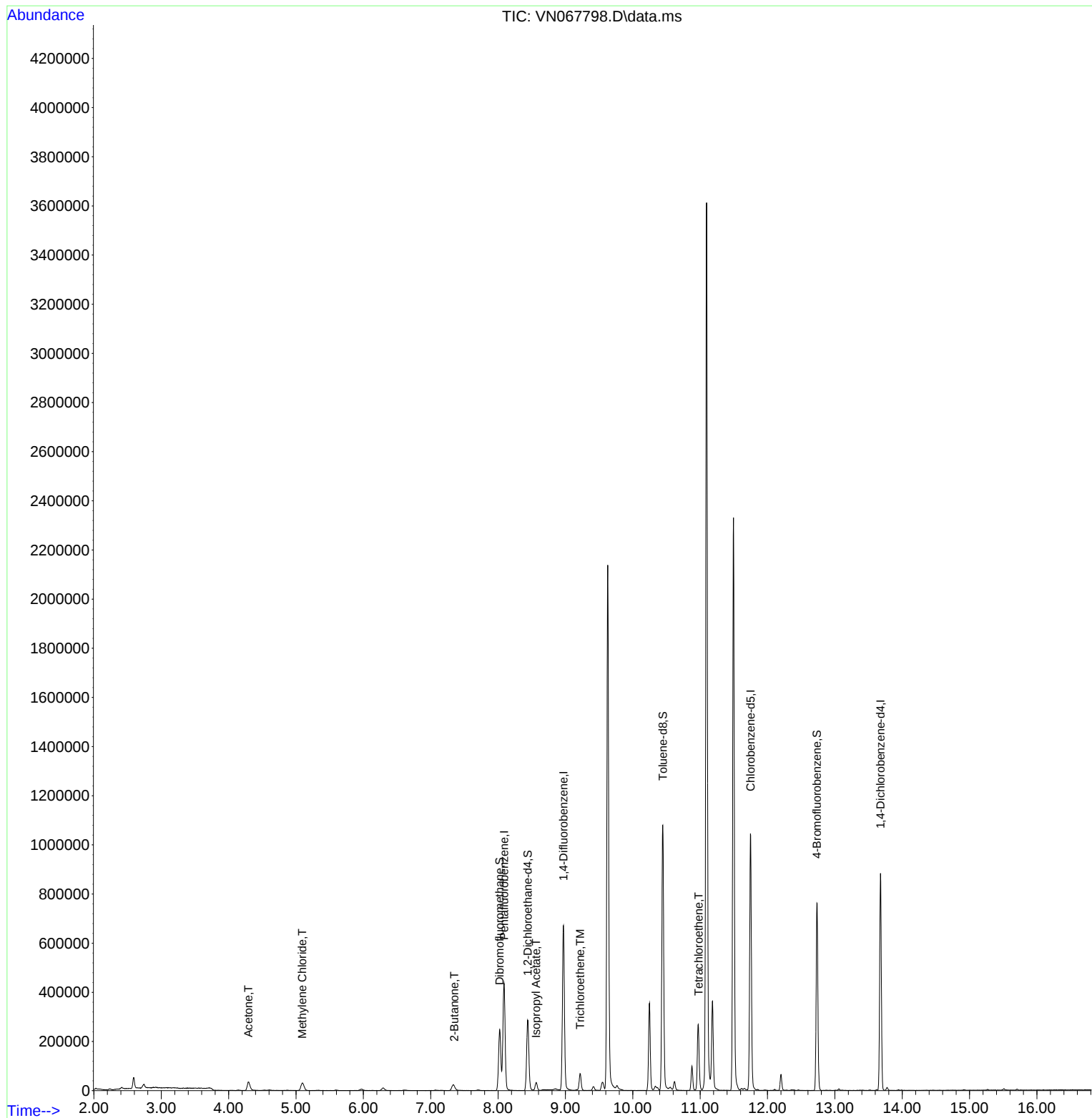
Internal Standards						
1) Pentafluorobenzene	8.091	168	313725	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	582183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	606887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	224449	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	243101	51.273	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.540%			
35) Dibromofluoromethane	8.024	113	180098	51.202	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.400%			
50) Toluene-d8	10.446	98	771901	52.428	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.860%			
62) 4-Bromofluorobenzene	12.733	95	265896	51.124	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.240%			
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	65764	44.080	ug/l	97
20) Methylene Chloride	5.092	84	25089	6.600	ug/l	91
25) 2-Butanone	7.351	43	19617	7.918	ug/l	96
43) Isopropyl Acetate	8.563	43	37131	4.028	ug/l #	92
44) Trichloroethene	9.220	130	24159	5.881	ug/l	90
64) Tetrachloroethene	10.979	164	12127	2.831	ug/l	91

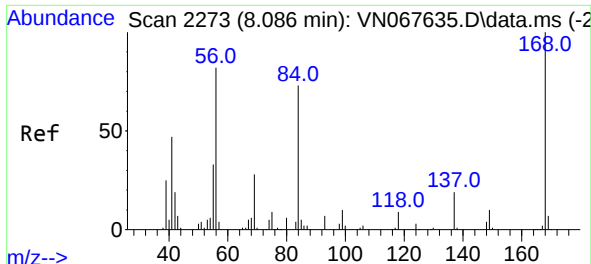
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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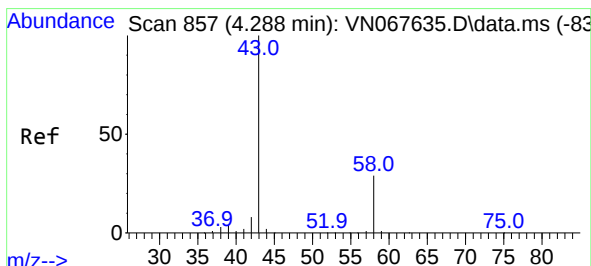
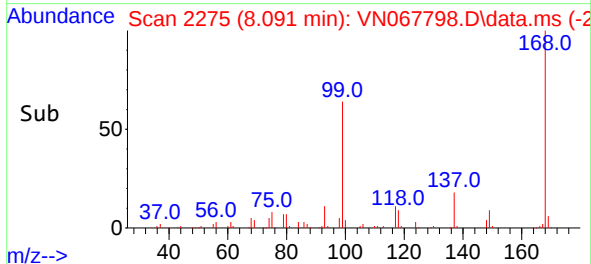
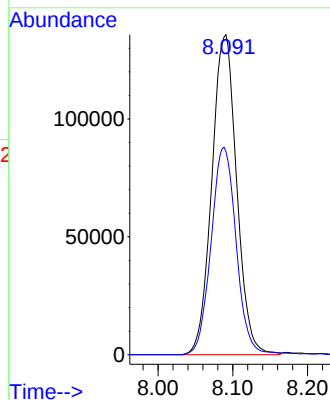
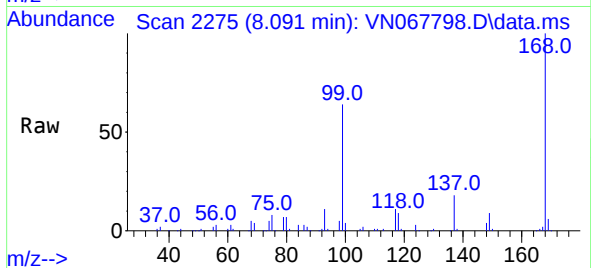




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

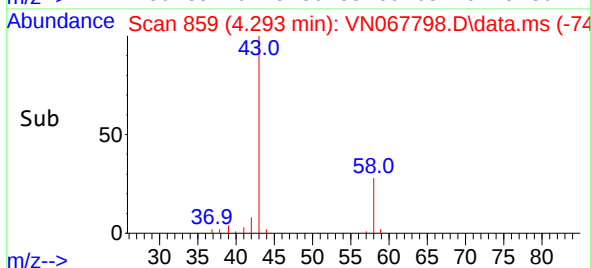
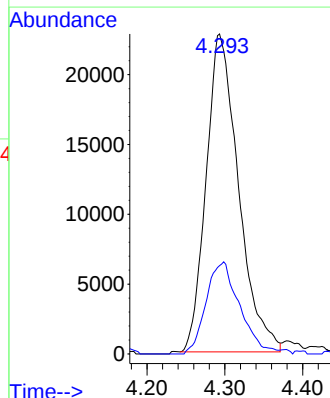
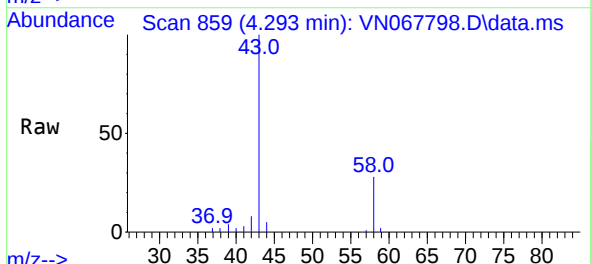
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-08

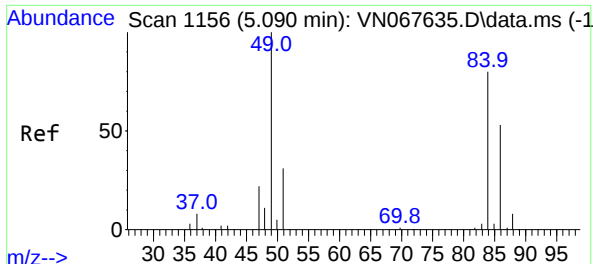
Tgt Ion:168 Resp: 313725
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3



#16
Acetone
Concen: 44.080 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

Tgt Ion: 43 Resp: 65764
Ion Ratio Lower Upper
43 100
58 27.8 21.2 31.8



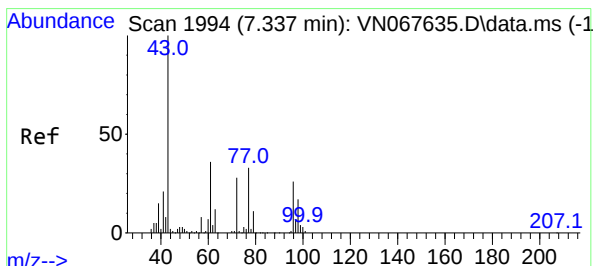
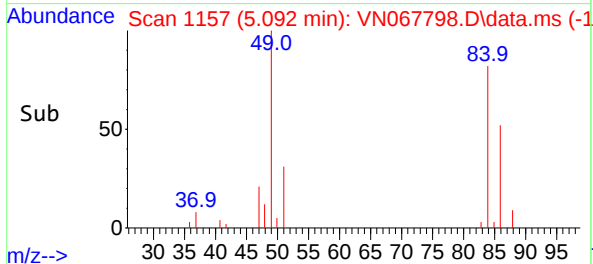
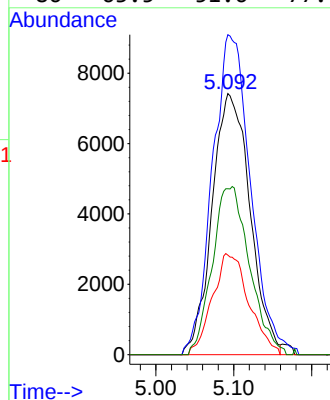
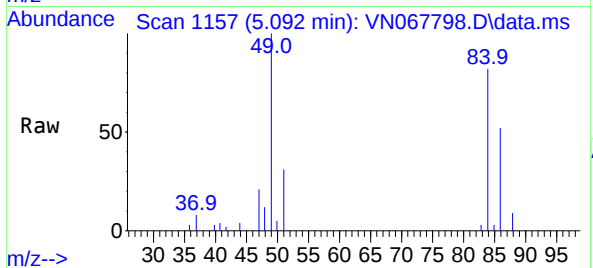


#20
Methylene Chloride
Concen: 6.600 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.002 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-08

Tgt Ion: 84 Resp: 25089

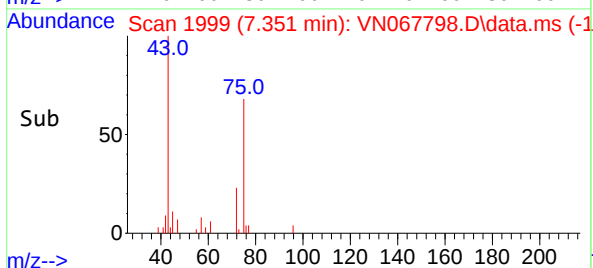
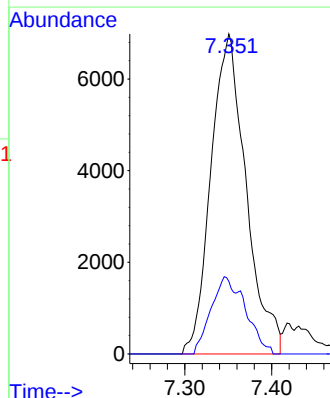
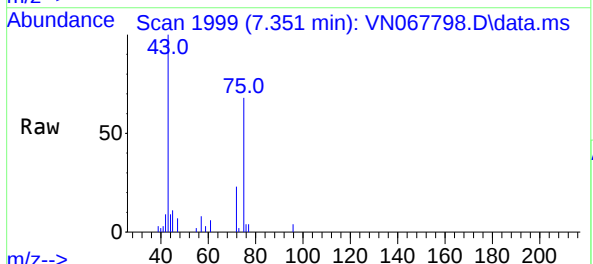
Ion	Ratio	Lower	Upper
84	100		
49	122.5	110.9	166.3
51	38.1	32.6	49.0
86	63.5	51.6	77.4

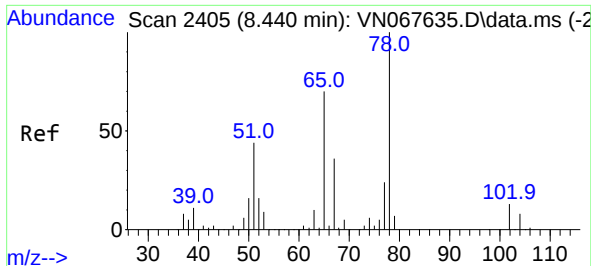


#25
2-Butanone
Concen: 7.918 ug/l
RT: 7.351 min Scan# 1999
Delta R.T. 0.014 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

Tgt Ion: 43 Resp: 19617

Ion	Ratio	Lower	Upper
43	100		
72	22.7	19.7	29.5

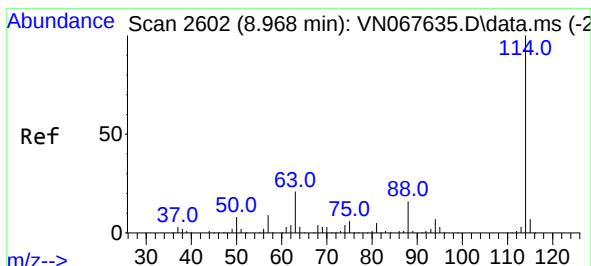
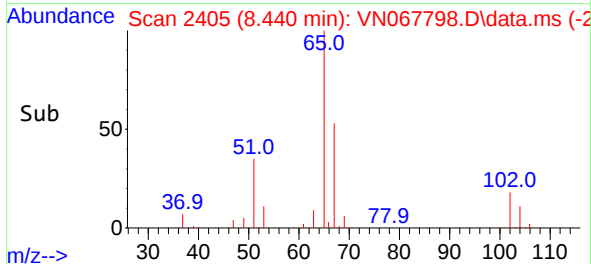
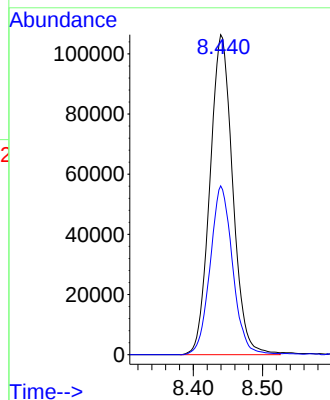
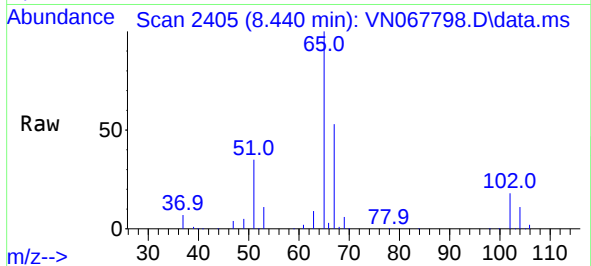




#33
1,2-Dichloroethane-d4
Concen: 51.273 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

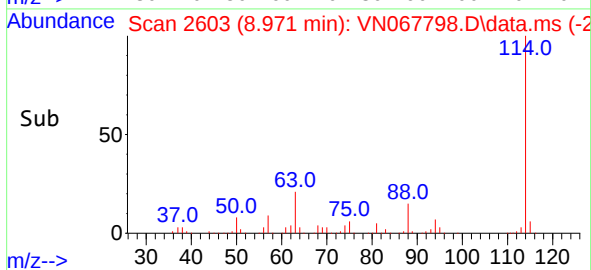
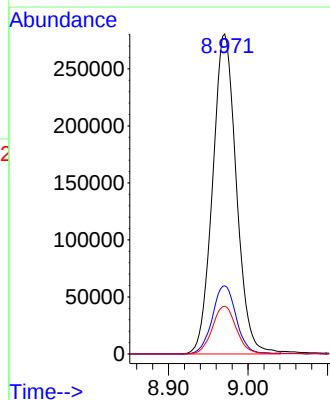
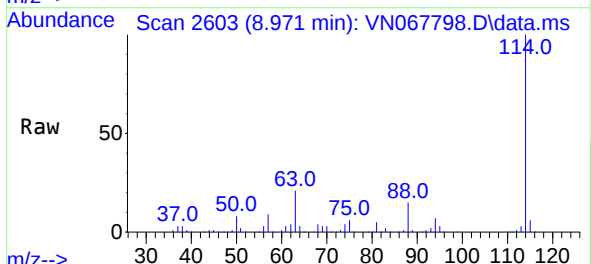
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-08

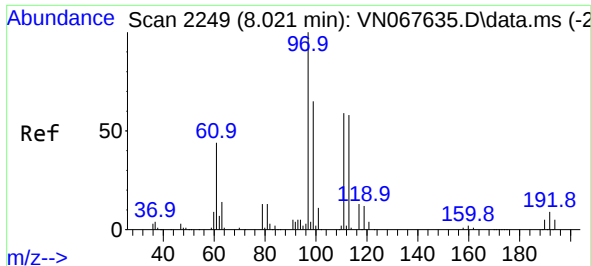
Tgt Ion: 65 Resp: 243101
Ion Ratio Lower Upper
65 100
67 52.1 0.0 98.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

Tgt Ion: 114 Resp: 582183
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 14.9 0.0 36.6

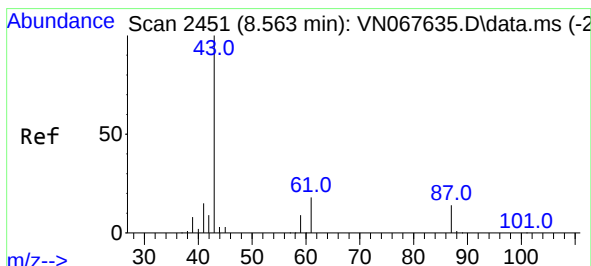
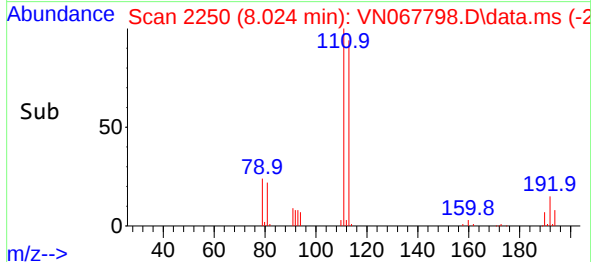
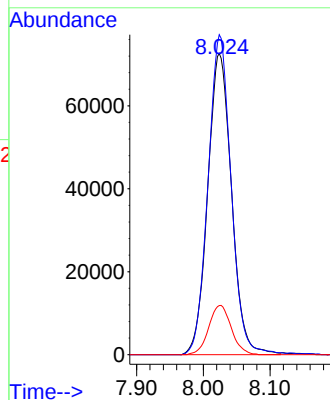
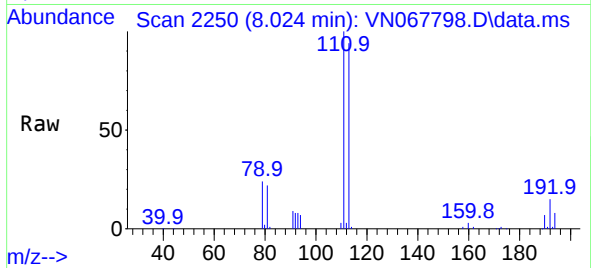




#35
Dibromofluoromethane
Concen: 51.202 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

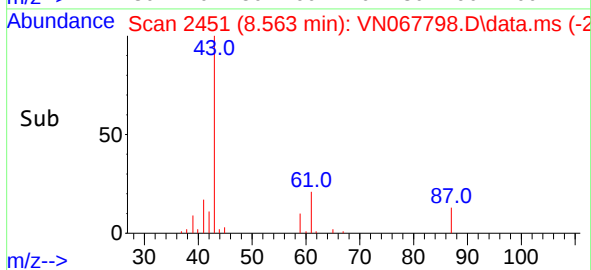
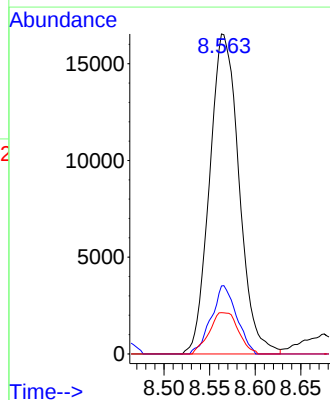
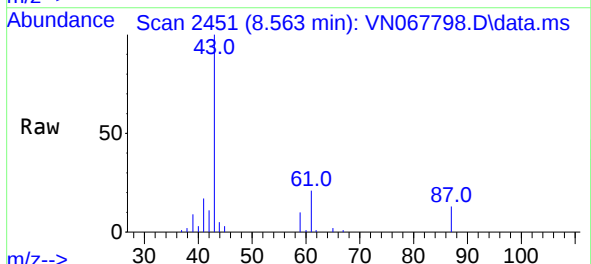
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MSVOA_N
ClientSampleId :
PB-2021-WS-000-08

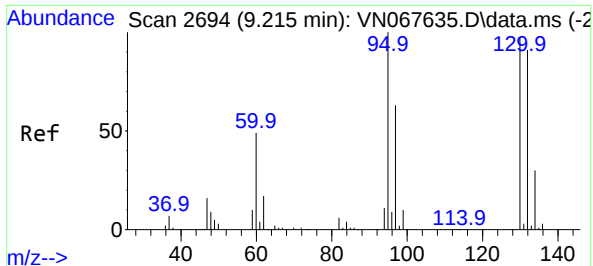
Tgt Ion:113 Resp: 180098
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.8
192 15.6 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.028 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

Tgt Ion: 43 Resp: 37131
Ion Ratio Lower Upper
43 100
61 18.4 19.0 28.4#
87 12.7 9.5 14.3

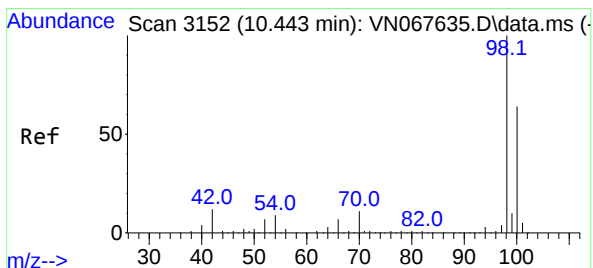
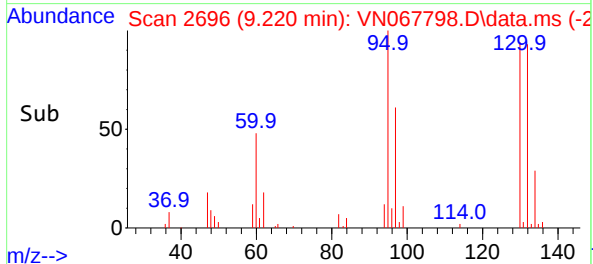
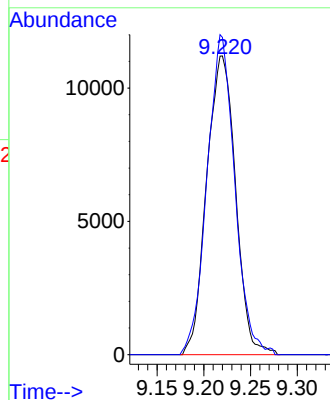
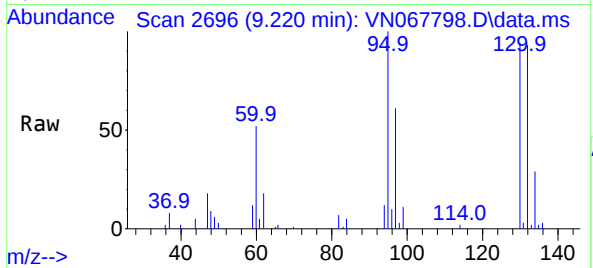




#44
Trichloroethene
Concen: 5.881 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.005 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

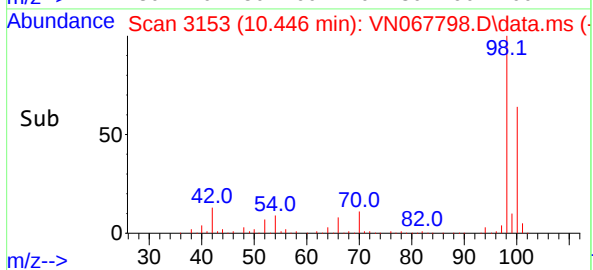
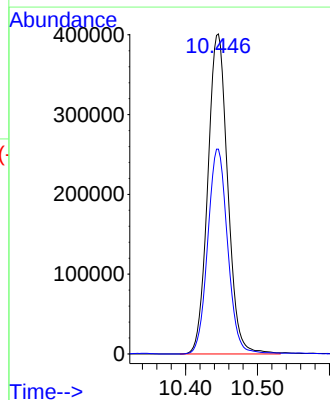
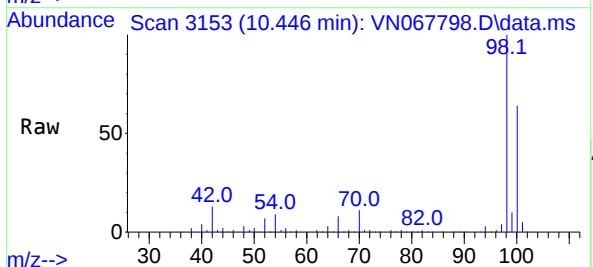
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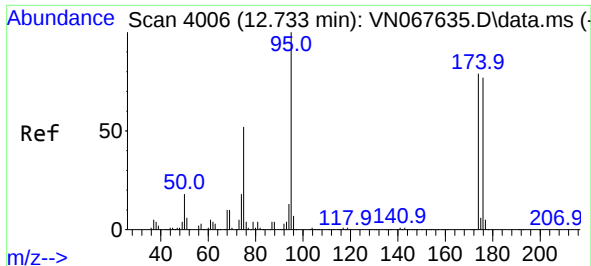
Tgt Ion:130 Resp: 24159
Ion Ratio Lower Upper
130 100
95 106.2 0.0 234.4



#50
Toluene-d8
Concen: 52.428 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

Tgt Ion: 98 Resp: 771901
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5

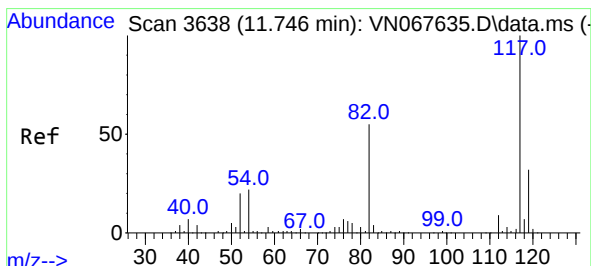
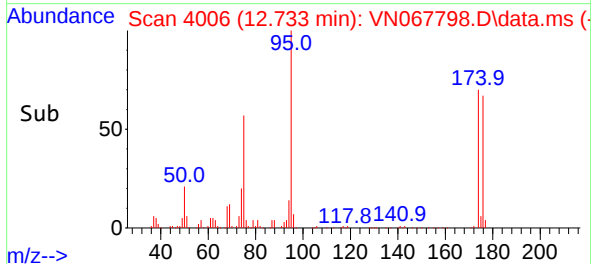
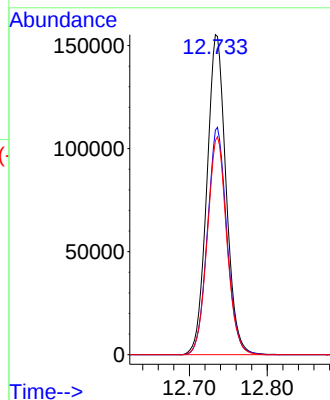
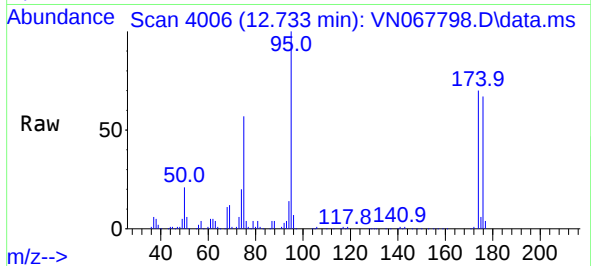




#62
4-Bromofluorobenzene
Concen: 51.124 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

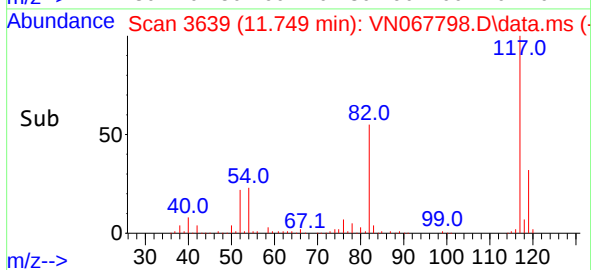
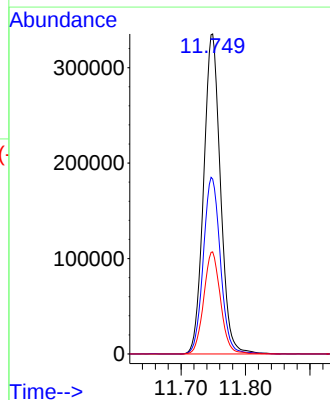
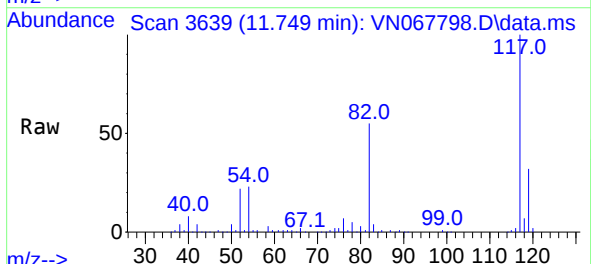
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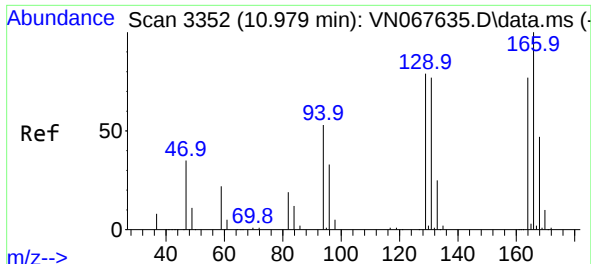
Tgt Ion: 95 Resp: 265896
Ion Ratio Lower Upper
95 100
174 71.9 0.0 122.0
176 69.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

Tgt Ion: 117 Resp: 606887
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 31.9 25.5 38.3



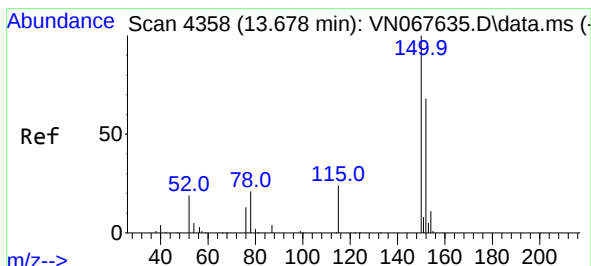
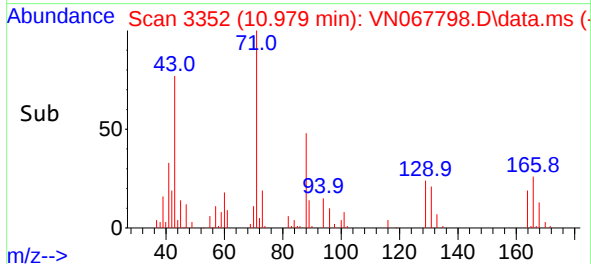
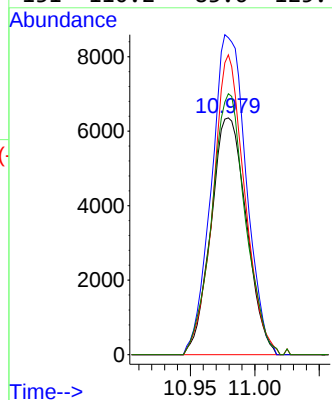
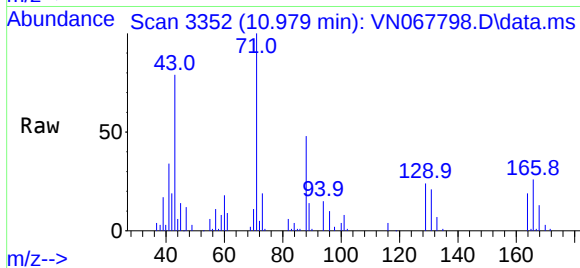


#64
Tetrachloroethene
Concen: 2.831 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-08

Tgt Ion:164 Resp: 12127

Ion	Ratio	Lower	Upper
164	100		
166	133.8	102.1	153.1
129	126.6	86.9	130.3
131	110.2	83.6	125.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067798.D
Acq: 19 Jul 2021 17:12

Tgt Ion:152 Resp: 224449

Ion	Ratio	Lower	Upper
152	100		
115	63.5	36.1	108.5
150	159.1	0.0	351.8

