

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
 Data File : VN067910.D
 Acq On : 26 Jul 2021 16:27
 Operator : JC/MD
 Sample : M3147-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-MW-4S(ONSITE)

Manual Integrations
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Quant Time: Jul 27 01:30:52 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	309669	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	585548	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	557359	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	181717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	243998	52.136	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.280%			
35) Dibromofluoromethane	8.024	113	179504	50.740	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.480%			
50) Toluene-d8	10.446	98	754578	50.957	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.920%			
62) 4-Bromofluorobenzene	12.733	95	235072	44.938	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 89.880%			
Target Compounds					Qvalue	
16) Acetone	4.304	43	5509	3.741	ug/l	98
18) Methyl Acetate	4.867	43	4138m	1.000	ug/l	
44) Trichloroethene	9.215	130	2058	0.498	ug/l	91
64) Tetrachloroethene	10.977	164	10809	2.747	ug/l	88

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

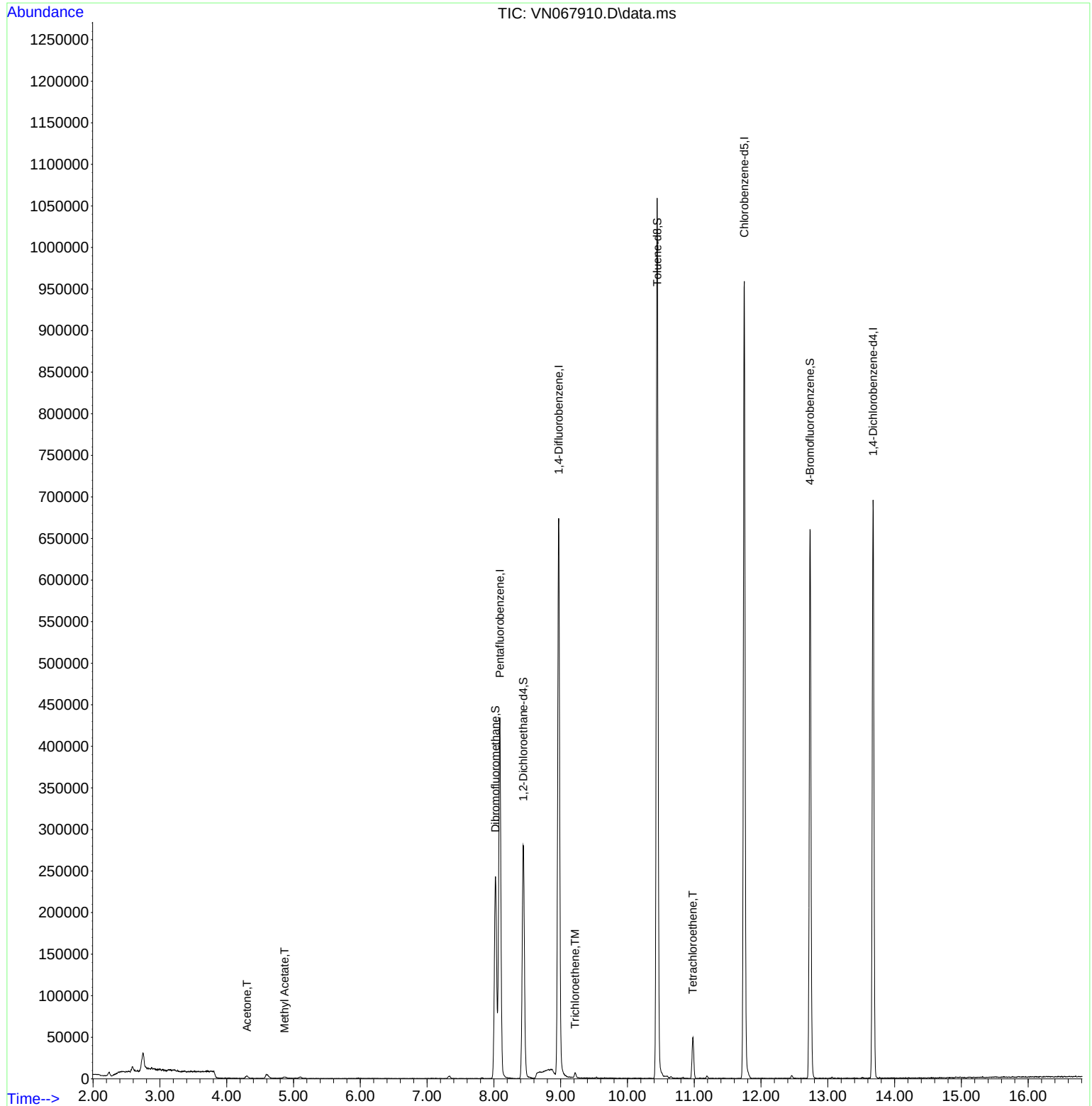
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072621\
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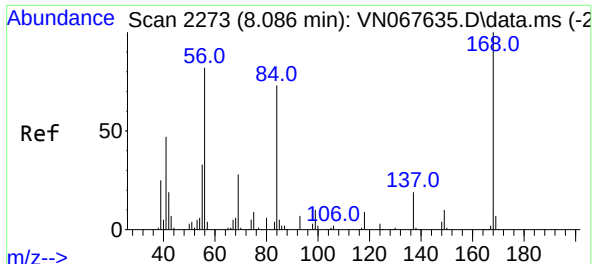
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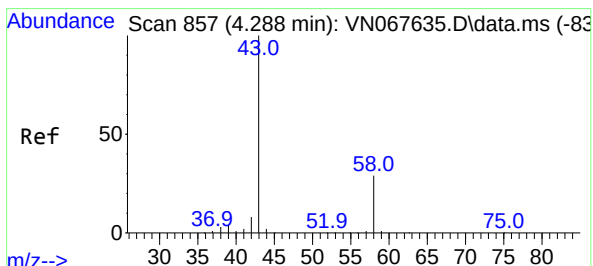
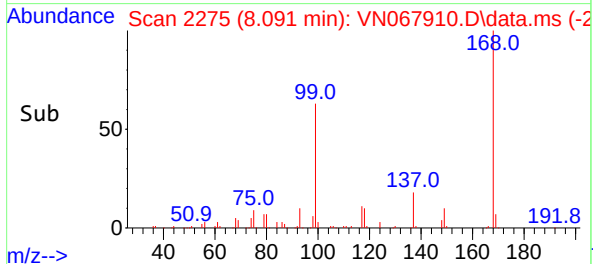
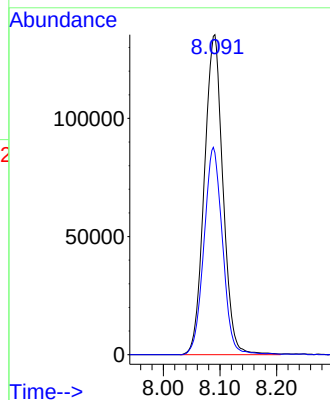
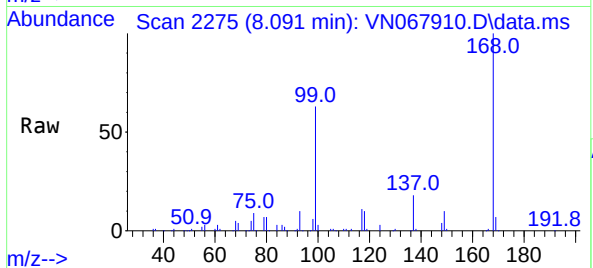
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27

Tgt Ion: 168 Resp: 309669
Ion Ratio Lower Upper
168 100
99 63.1 62.9 94.3

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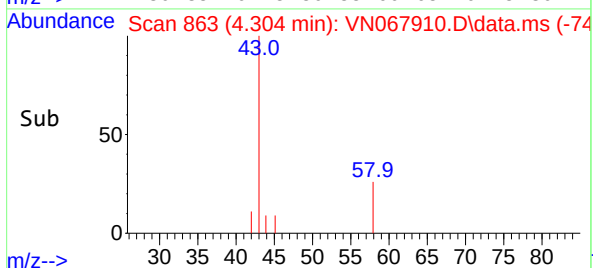
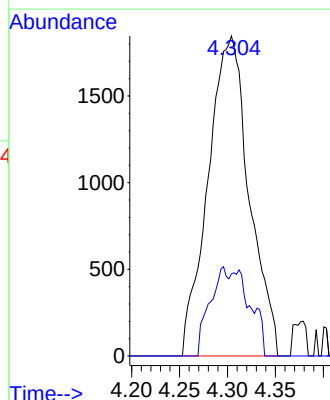
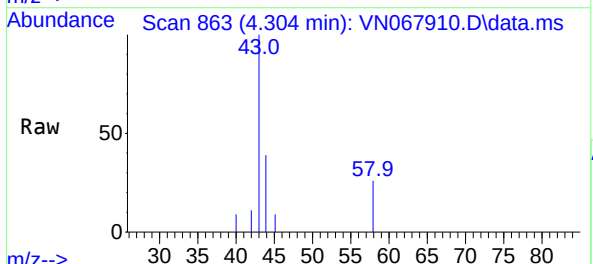
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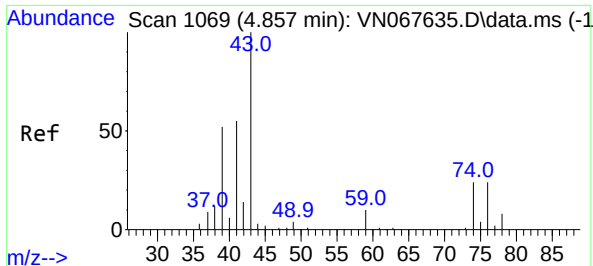
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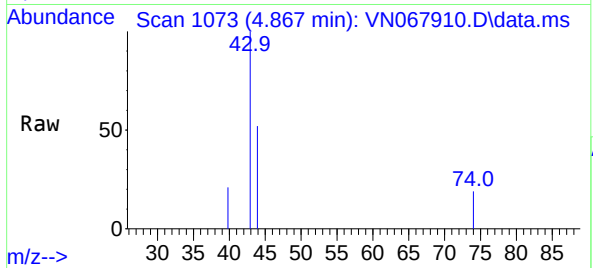
#16
Acetone
Concen: 3.741 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.016 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27

Tgt Ion: 43 Resp: 5509
Ion Ratio Lower Upper
43 100
58 25.7 21.2 31.8

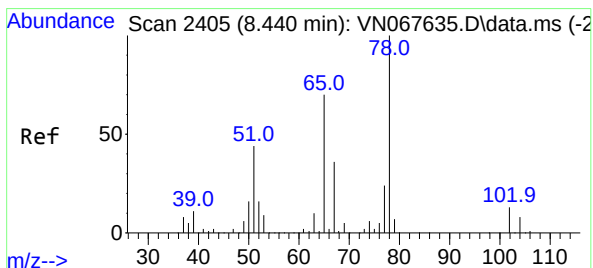
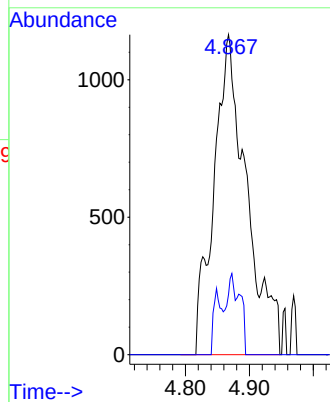
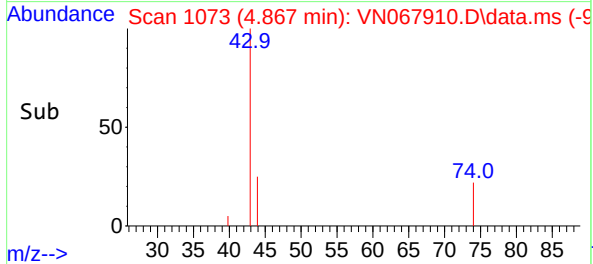




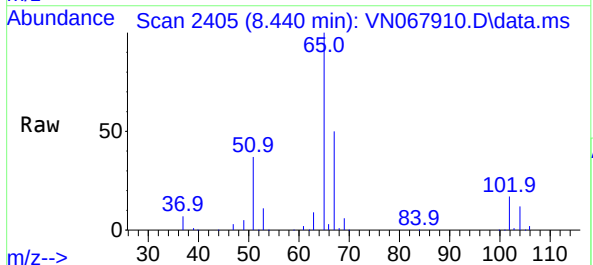
#18
Methyl Acetate
Concen: 1.000 ug/l m
RT: 4.867 min Scan# 1073
Delta R.T. 0.010 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27



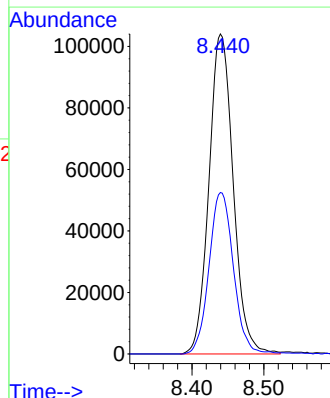
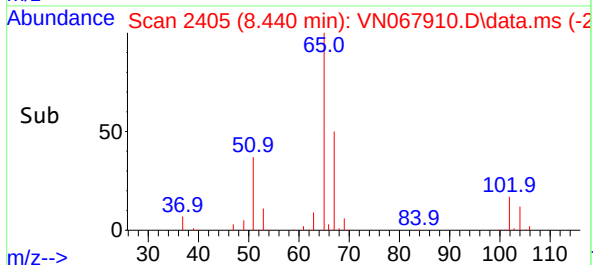
Tgt Ion: 43 Resp: 4138
Ion Ratio Lower Upper
43 100
74 2.5 17.4 26.0#



#33
1,2-Dichloroethane-d4
Concen: 52.136 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27



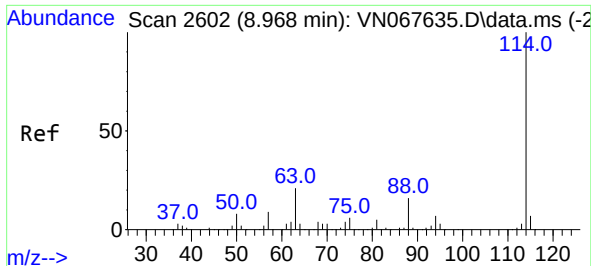
Tgt Ion: 65 Resp: 243998
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6



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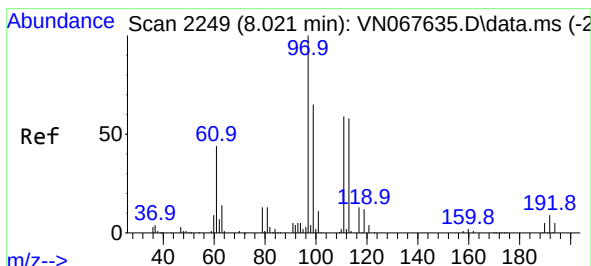
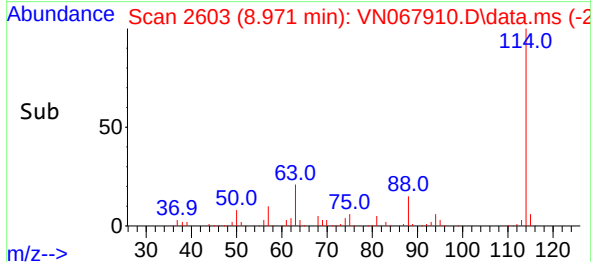
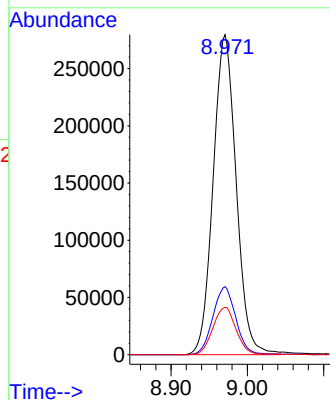
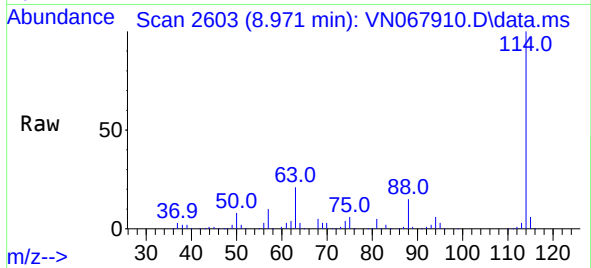
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27

Tgt Ion:	114	Resp:	585548
Ion Ratio	Lower	Upper	
114	100		
63	21.3	0.0	49.0
88	14.8	0.0	36.6

Instrument :
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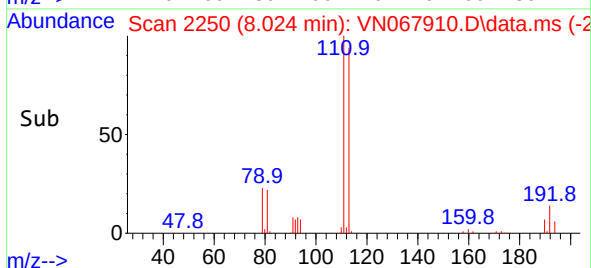
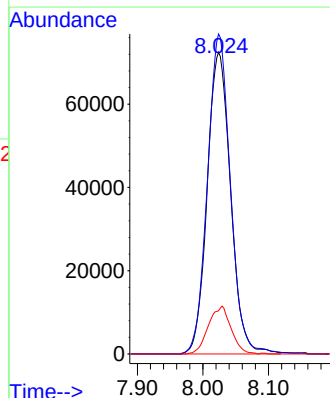
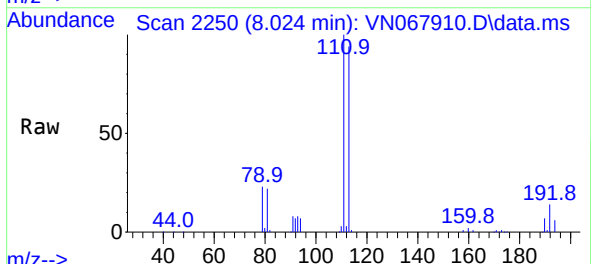
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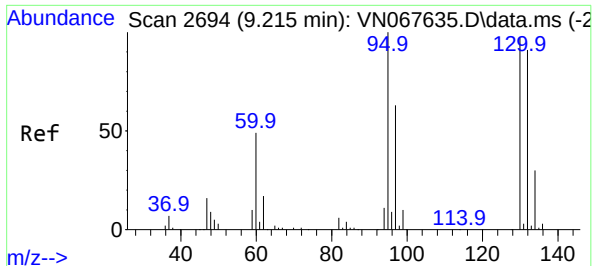
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#35
Dibromofluoromethane
Concen: 50.740 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27

Tgt Ion:	113	Resp:	179504
Ion Ratio	Lower	Upper	
113	100		
111	104.2	83.8	125.8
192	15.3	13.4	20.0





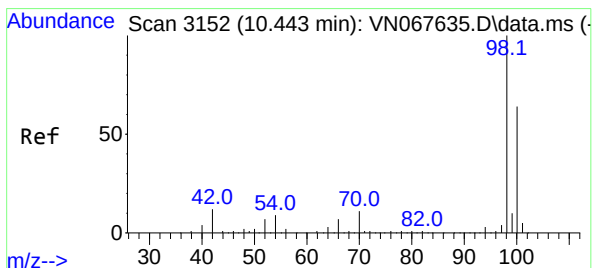
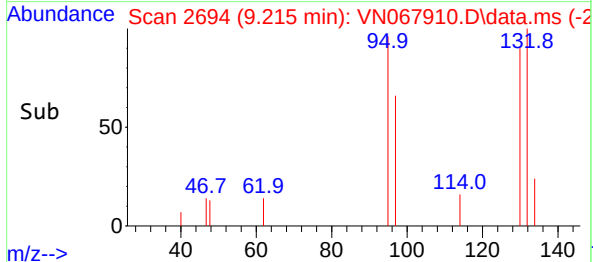
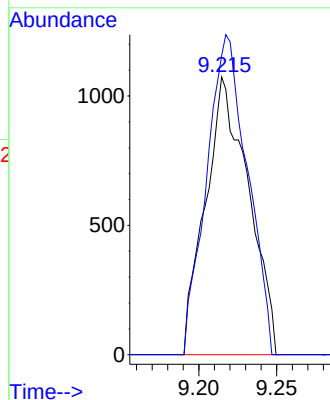
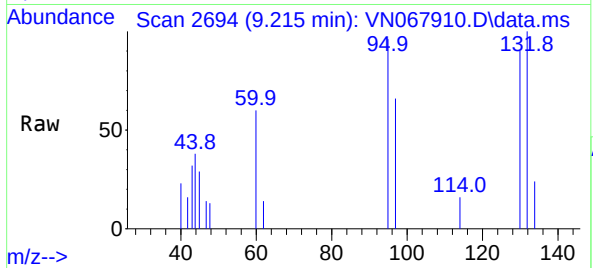
#44
Trichloroethene
Concen: 0.498 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27

Tgt Ion:130 Resp: 2058
Ion Ratio Lower Upper
130 100
95 107.6 0.0 234.4

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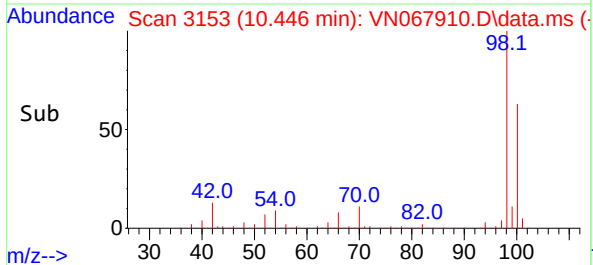
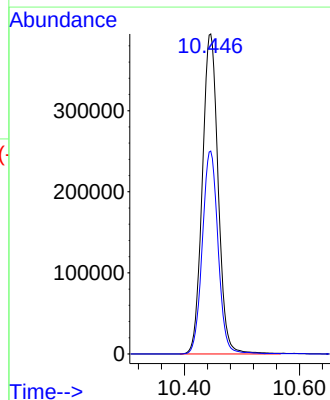
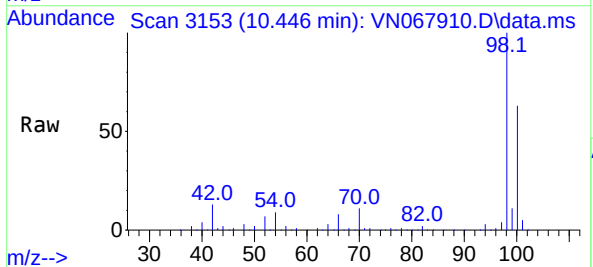
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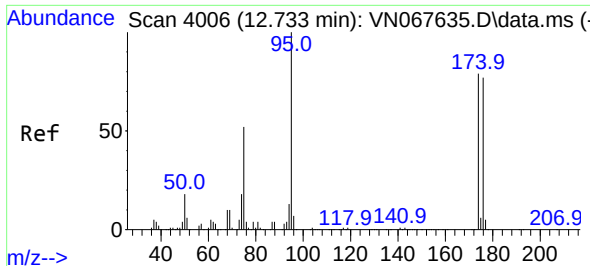
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#50
Toluene-d8
Concen: 50.957 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27

Tgt Ion: 98 Resp: 754578
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5





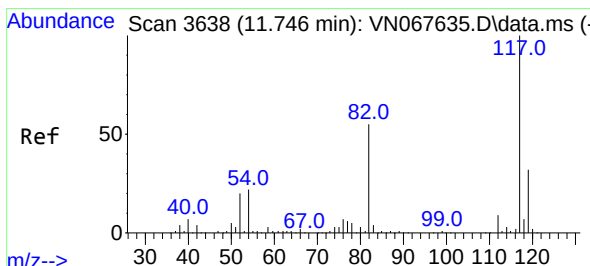
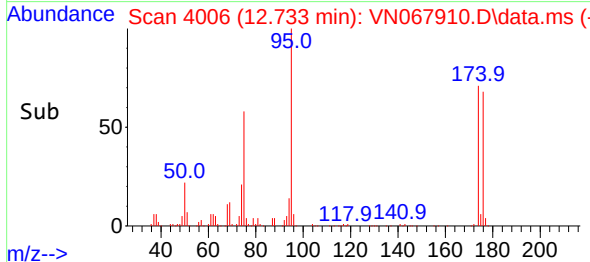
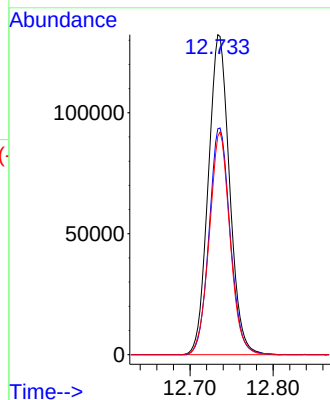
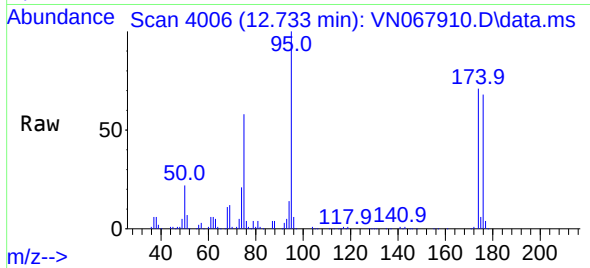
#62
4-Bromofluorobenzene
Concen: 44.938 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27

Tgt Ion: 95 Resp: 235072
Ion Ratio Lower Upper
95 100
174 70.4 0.0 122.0
176 67.7 0.0 117.6

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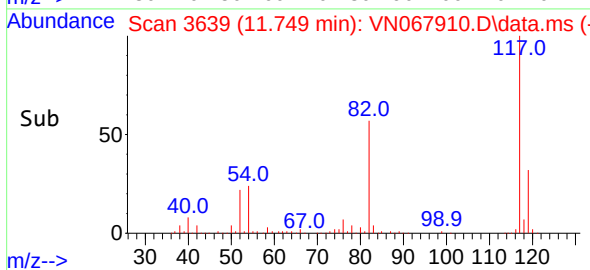
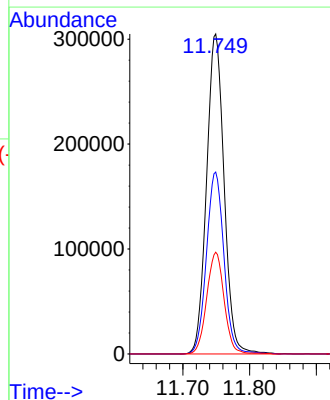
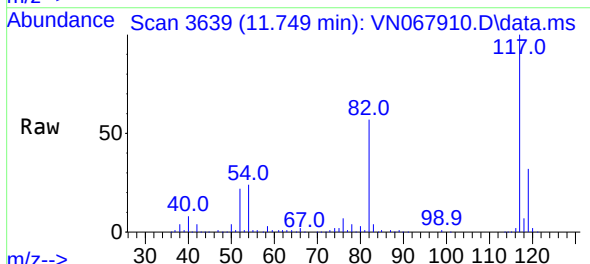
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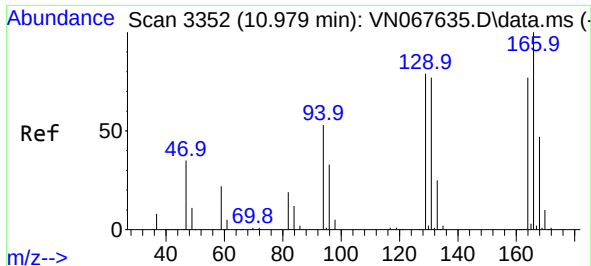
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27

Tgt Ion: 117 Resp: 557359
Ion Ratio Lower Upper
117 100
82 56.8 53.1 79.7
119 31.8 25.5 38.3





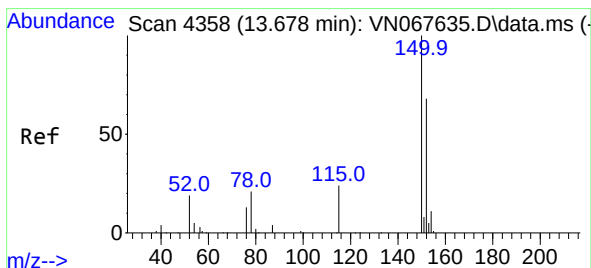
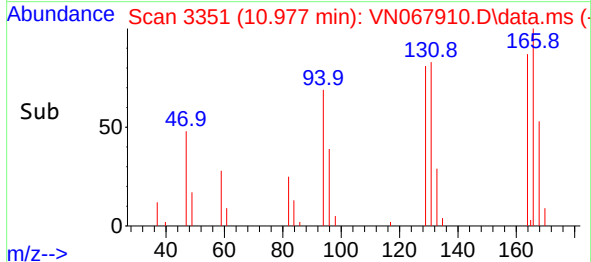
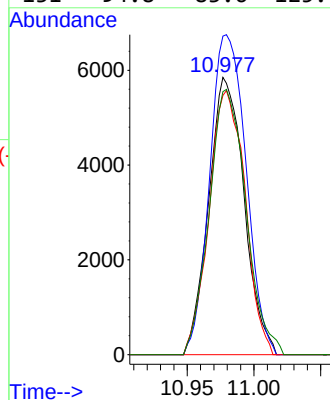
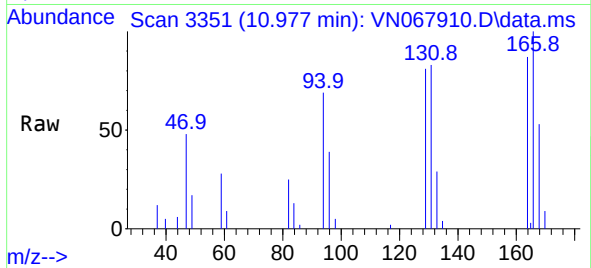
#64
Tetrachloroethene
Concen: 2.747 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27

Tgt Ion:164	Resp:	10809
Ion Ratio	Lower	Upper
164	100	
166	114.9	102.1 153.1
129	93.5	86.9 130.3
131	94.8	83.6 125.4

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067910.D
Acq: 26 Jul 2021 16:27

Tgt Ion:152	Resp:	181717
Ion Ratio	Lower	Upper
152	100	
115	63.2	36.1 108.5
150	158.1	0.0 351.8

