

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069223.D
 Acq On : 27 Oct 2021 17:12
 Operator : JC/MD
 Sample : M4338-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3D(ONSITE)

Quant Time: Oct 28 05:22:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

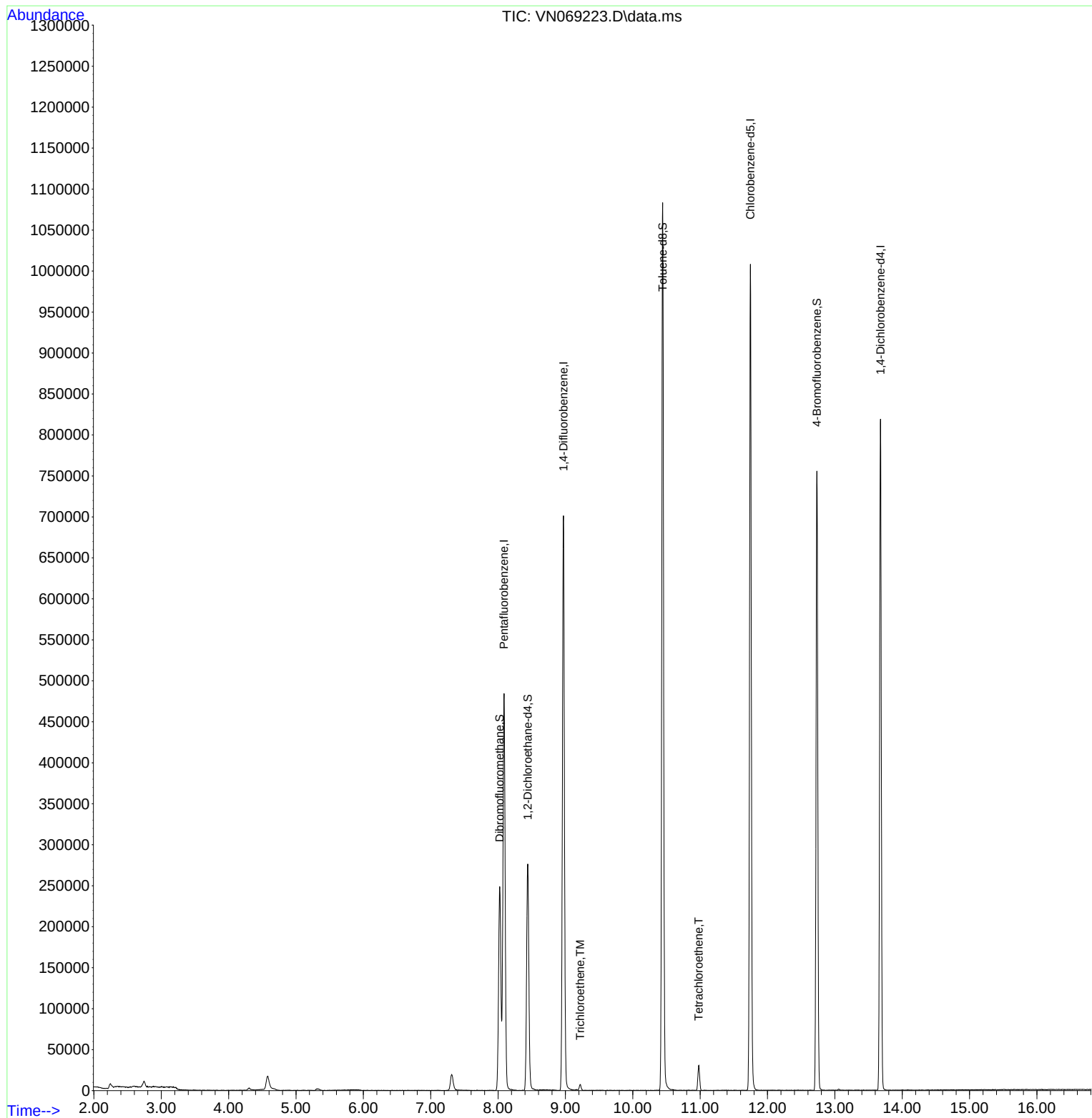
Internal Standards						
1) Pentafluorobenzene	8.088	168	360405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	630389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	599323	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	218314	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	237138	49.905	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.800%
35) Dibromofluoromethane	8.024	113	185389	50.547	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.100%
50) Toluene-d8	10.443	98	783534	53.393	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.780%
62) 4-Bromofluorobenzene	12.734	95	275747	49.804	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.600%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.220	130	2919	0.711	ug/l	88
64) Tetrachloroethene	10.980	164	7056	1.828	ug/l	95

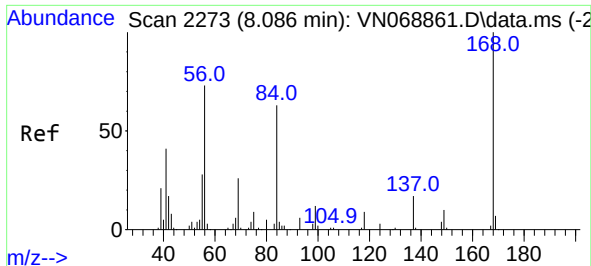
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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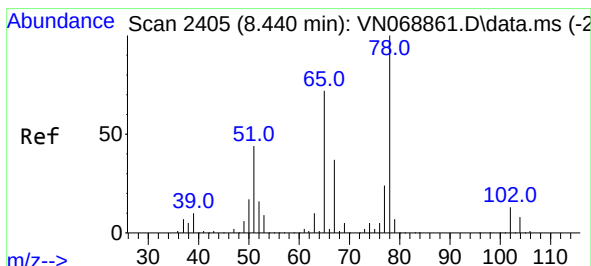
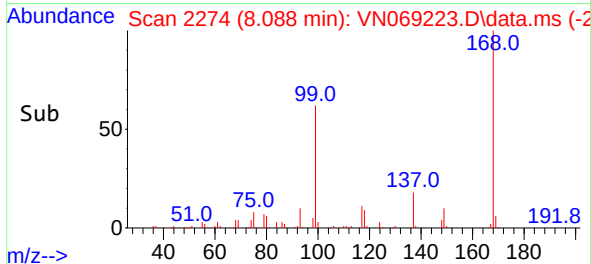
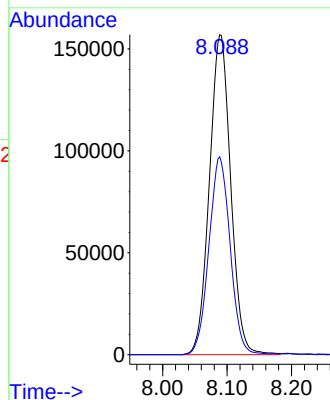
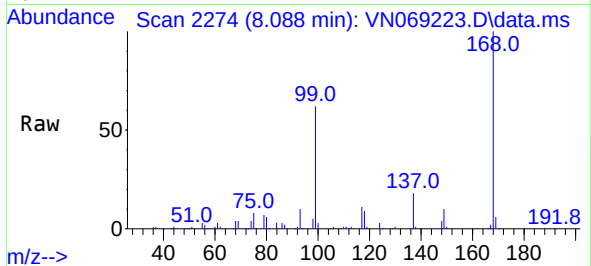




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069223.D
Acq: 27 Oct 2021 17:12

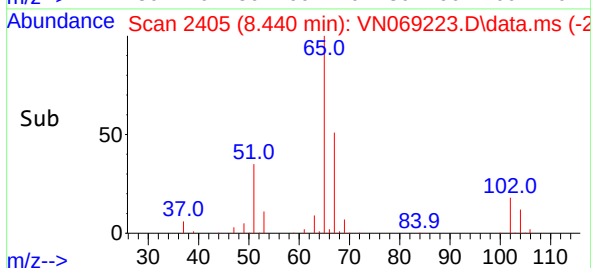
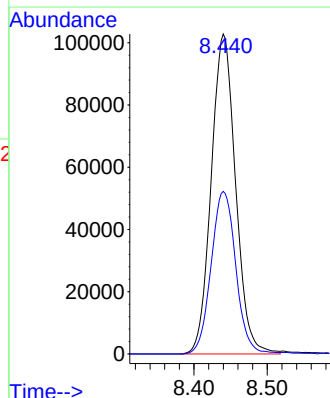
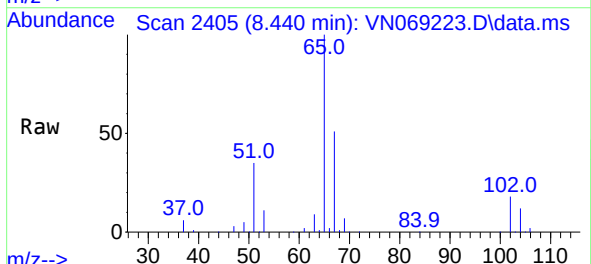
Instrument :
MSVOA_N
ClientSampleId :
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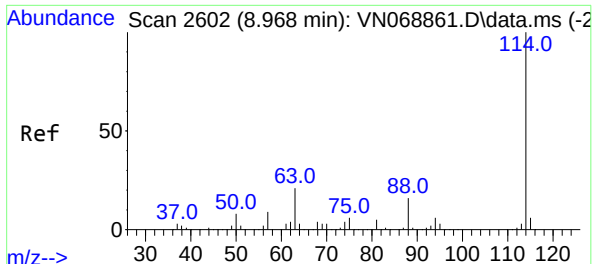
Tgt Ion:168 Resp: 360405
Ion Ratio Lower Upper
168 100
99 61.8 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 49.905 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069223.D
Acq: 27 Oct 2021 17:12

Tgt Ion: 65 Resp: 237138
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.8

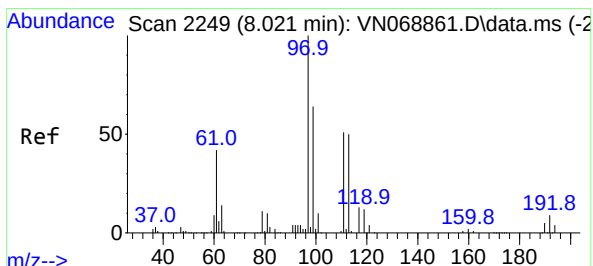
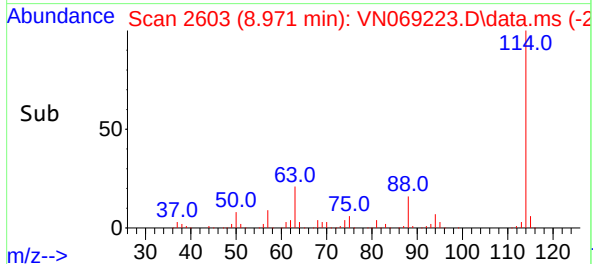
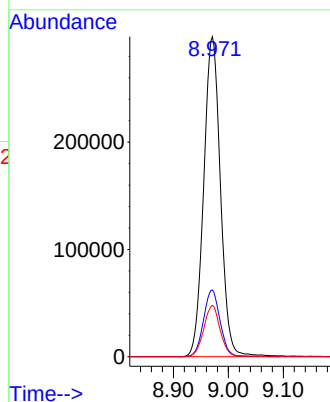
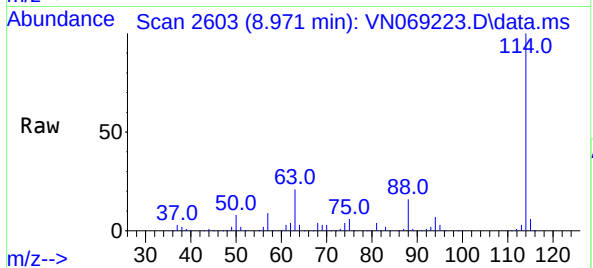




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069223.D
Acq: 27 Oct 2021 17:12

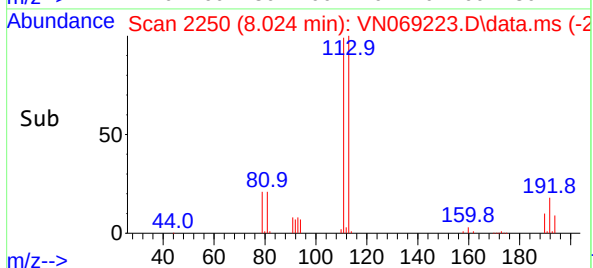
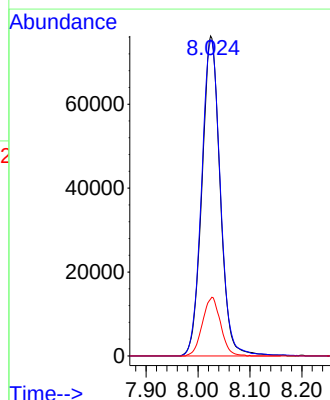
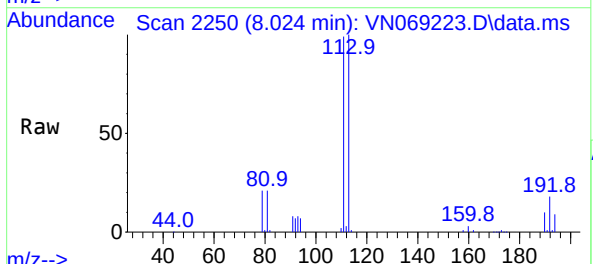
Instrument :
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ClientSampleId :
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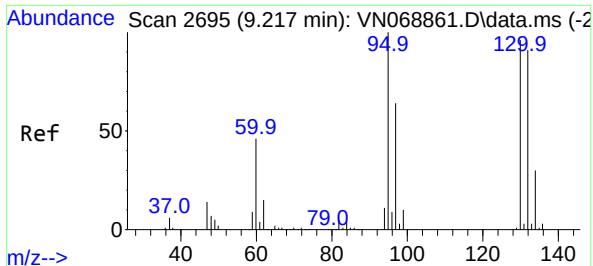
Tgt Ion:114 Resp: 630389
Ion Ratio Lower Upper
114 100
63 20.9 0.0 42.6
88 16.0 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.547 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069223.D
Acq: 27 Oct 2021 17:12

Tgt Ion:113 Resp: 185389
Ion Ratio Lower Upper
113 100
111 101.5 83.2 124.8
192 18.4 15.0 22.4

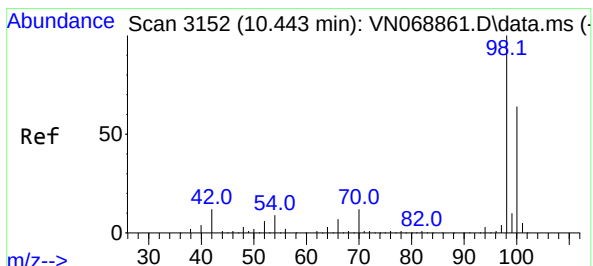
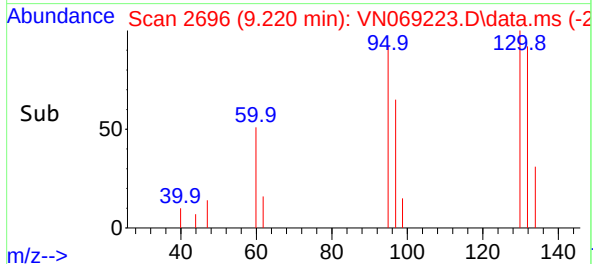
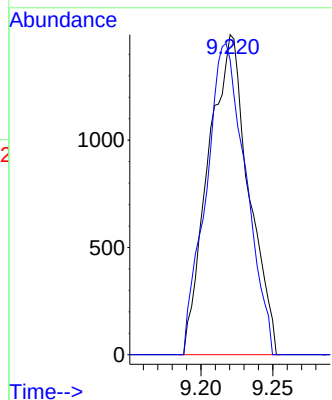
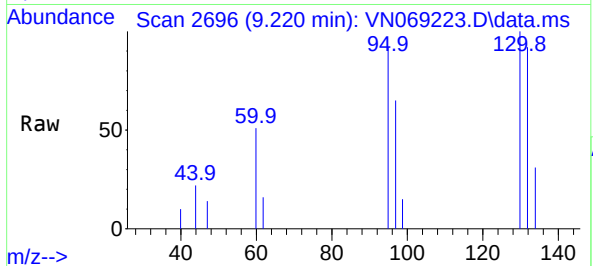




#44
Trichloroethene
Concen: 0.711 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN069223.D
Acq: 27 Oct 2021 17:12

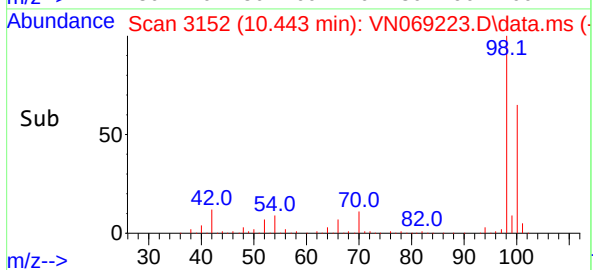
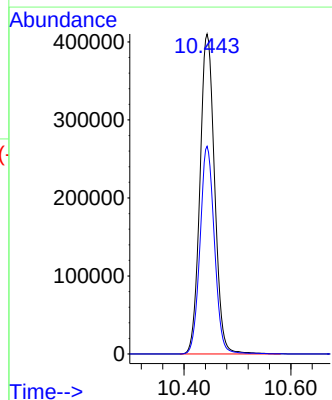
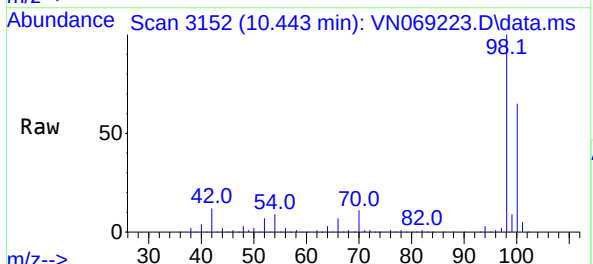
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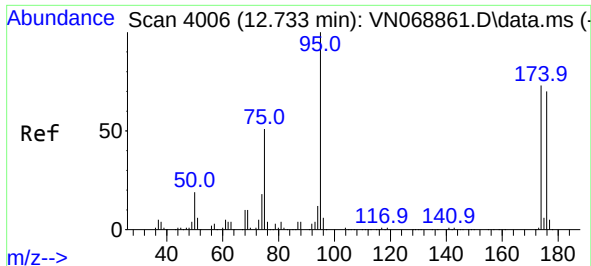
Tgt Ion:130 Resp: 2919
Ion Ratio Lower Upper
130 100
95 92.2 0.0 208.0



#50
Toluene-d8
Concen: 53.393 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069223.D
Acq: 27 Oct 2021 17:12

Tgt Ion: 98 Resp: 783534
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3

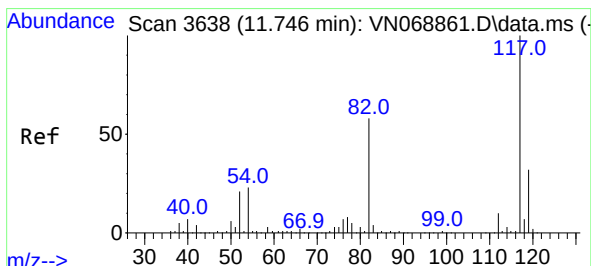
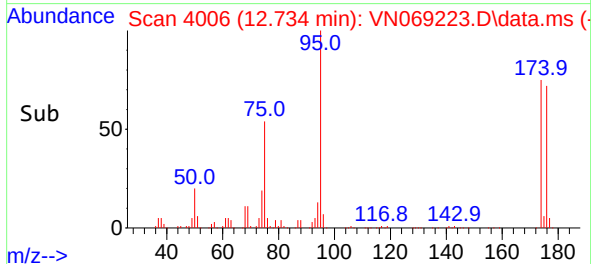
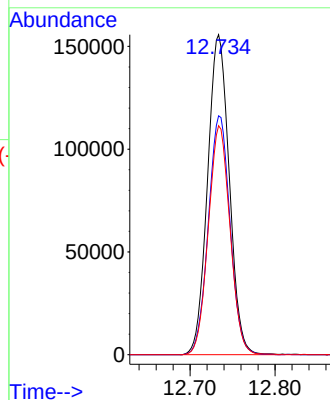
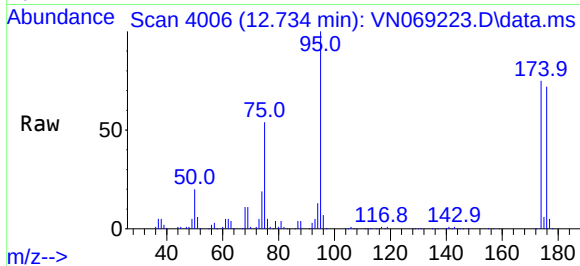




#62
4-Bromofluorobenzene
Concen: 49.804 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069223.D
Acq: 27 Oct 2021 17:12

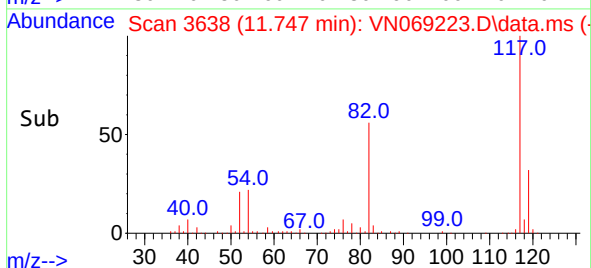
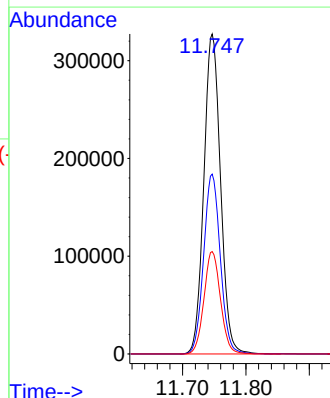
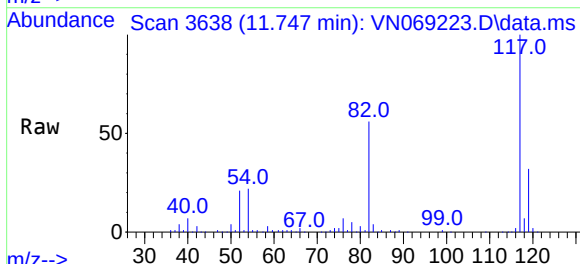
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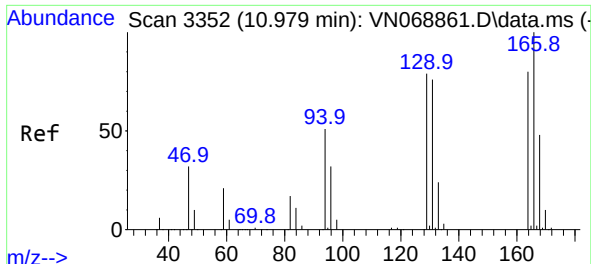
Tgt Ion: 95 Resp: 275747
Ion Ratio Lower Upper
95 100
174 75.0 0.0 144.8
176 71.6 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069223.D
Acq: 27 Oct 2021 17:12

Tgt Ion: 117 Resp: 599323
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 32.0 26.0 39.0



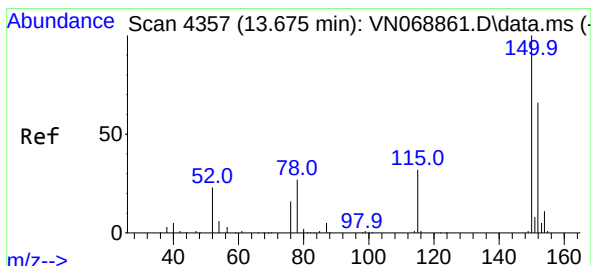
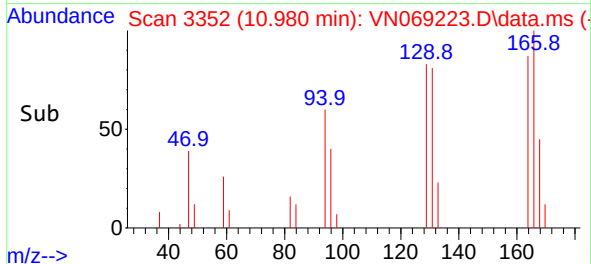
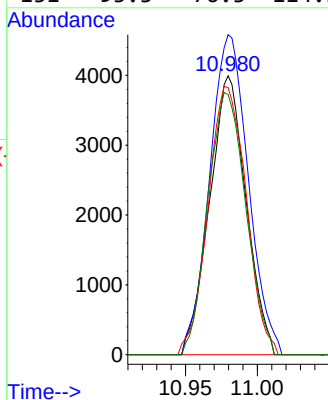
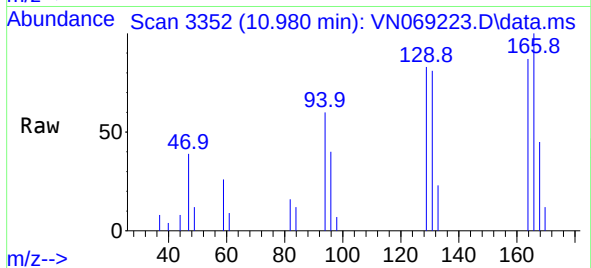


#64
Tetrachloroethene
Concen: 1.828 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN069223.D
Acq: 27 Oct 2021 17:12

Instrument :
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Tgt Ion:164 Resp: 7056

Ion	Ratio	Lower	Upper
164	100		
166	114.7	99.8	149.8
129	95.8	79.2	118.8
131	93.3	76.3	114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069223.D
Acq: 27 Oct 2021 17:12

Tgt Ion:152 Resp: 218314

Ion	Ratio	Lower	Upper
152	100		
115	62.7	31.4	94.3
150	157.9	0.0	351.0

