

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074414.D
 Acq On : 12 Sep 2022 16:19
 Operator : JC\MD
 Sample : N4471-06DL 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-11B-35-40-083122DL

Quant Time: Sep 13 05:56:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

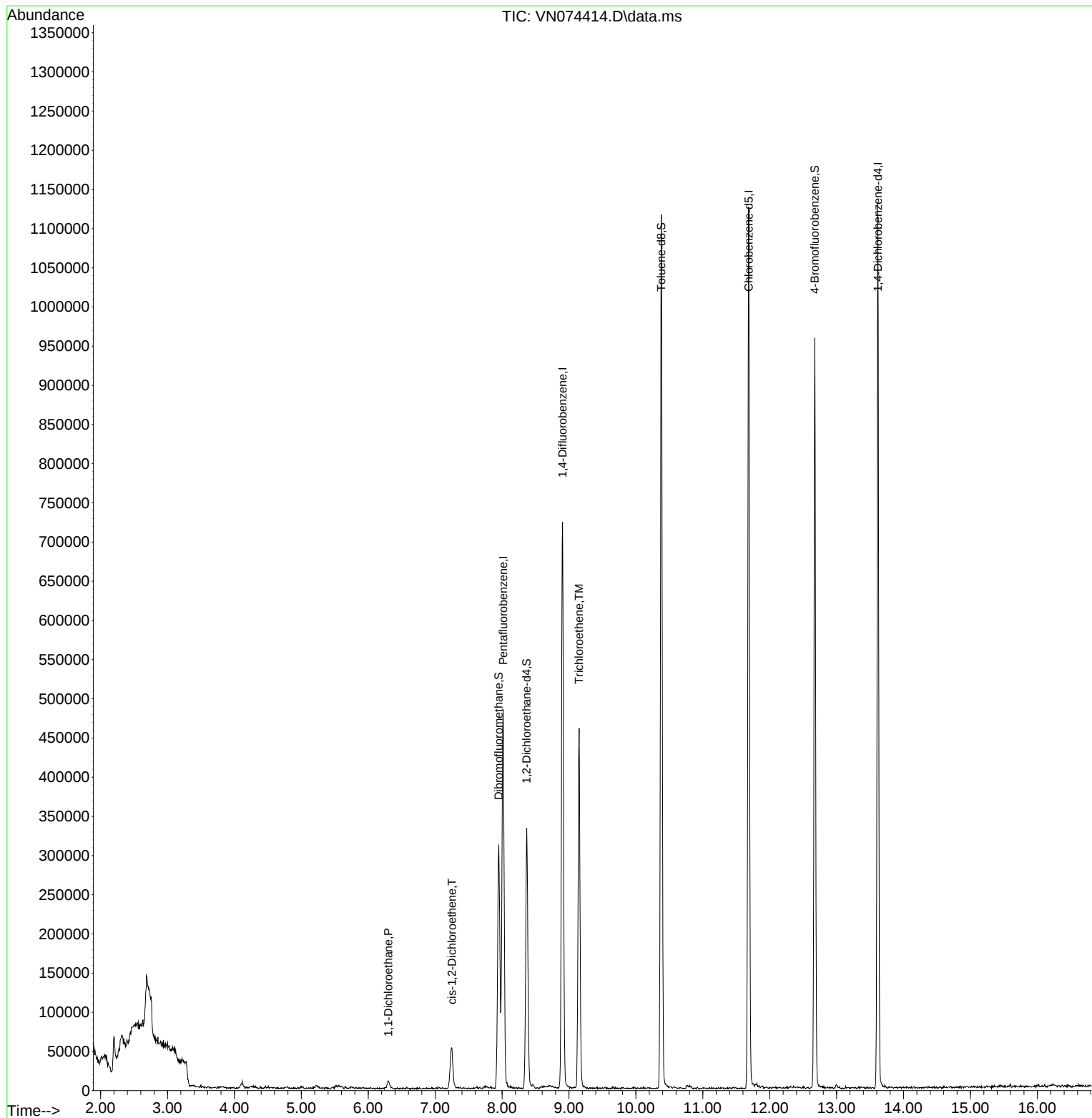
Internal Standards						
1) Pentafluorobenzene	8.016	168	346935	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	600943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	571082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	261249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	250369	41.711	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.420%
35) Dibromofluoromethane	7.951	113	214285	52.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.640%
50) Toluene-d8	10.380	98	721396	45.636	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.280%
62) 4-Bromofluorobenzene	12.674	95	284629	49.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%
Target Compounds						
					Qvalue	
24) 1,1-Dichloroethane	6.298	63	11765	1.199	ug/l #	92
27) cis-1,2-Dichloroethene	7.251	96	22556	3.778	ug/l	88
44) Trichloroethene	9.151	130	143890	31.364	ug/l	92

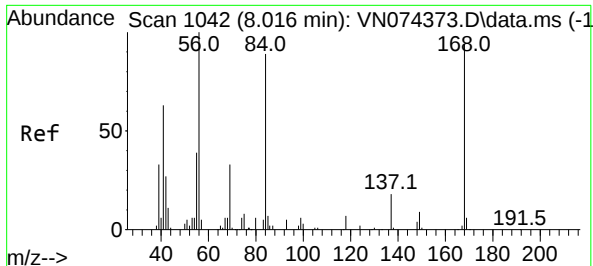
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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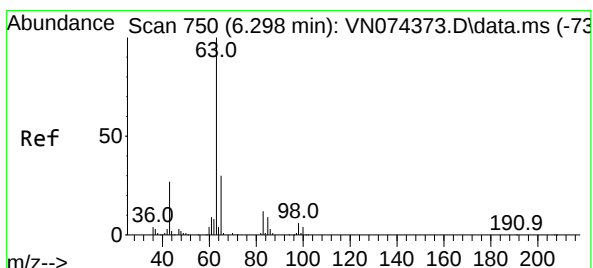
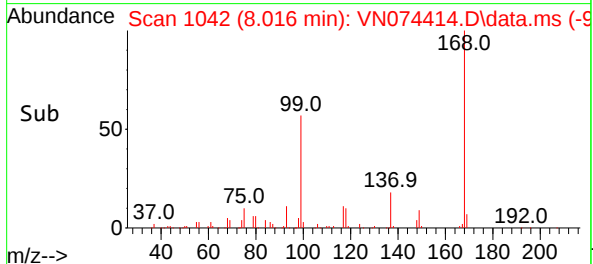
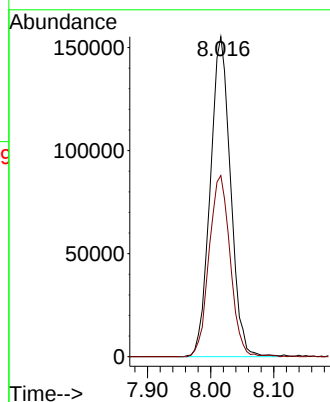
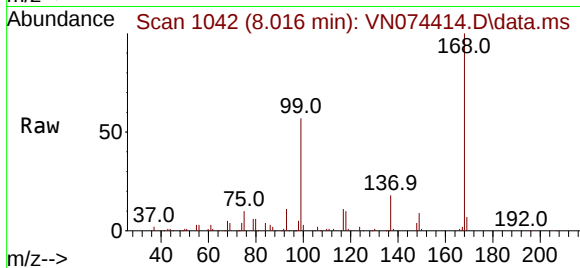




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074414.D
Acq: 12 Sep 2022 16:19

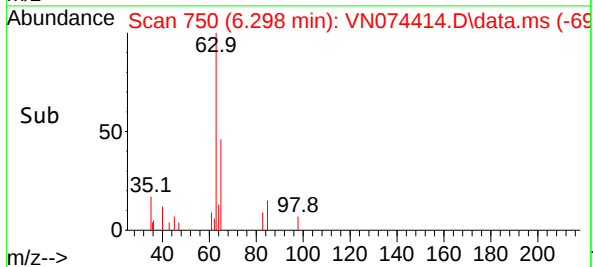
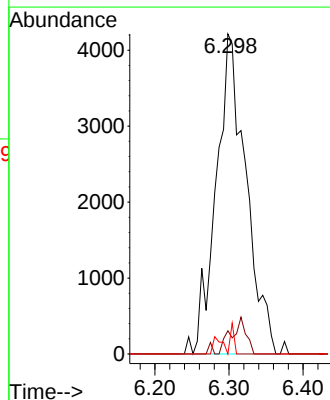
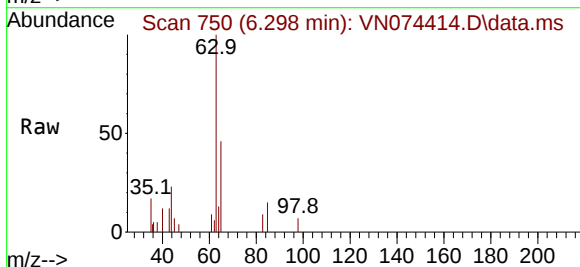
Instrument :
MSVOA_N
ClientSampleId :
MW-11B-35-40-083122DL

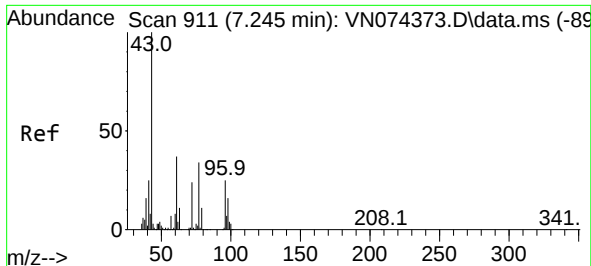
Tgt Ion:168 Resp: 346935
Ion Ratio Lower Upper
168 100
99 56.6 52.8 79.2



#24
1,1-Dichloroethane
Concen: 1.199 ug/l
RT: 6.298 min Scan# 750
Delta R.T. 0.000 min
Lab File: VN074414.D
Acq: 12 Sep 2022 16:19

Tgt Ion: 63 Resp: 11765
Ion Ratio Lower Upper
63 100
98 7.3 2.9 8.6
100 0.0 2.0 5.8#

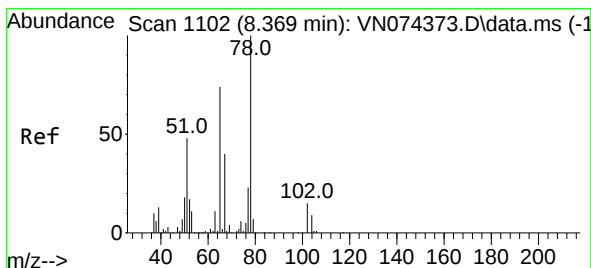
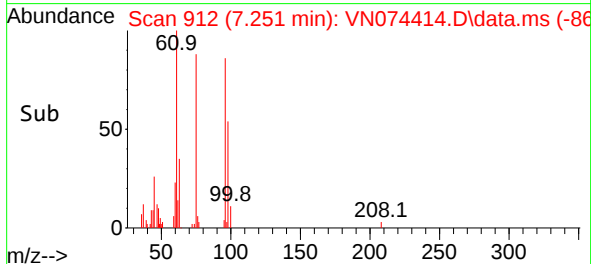
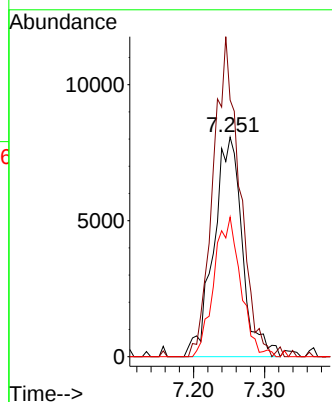
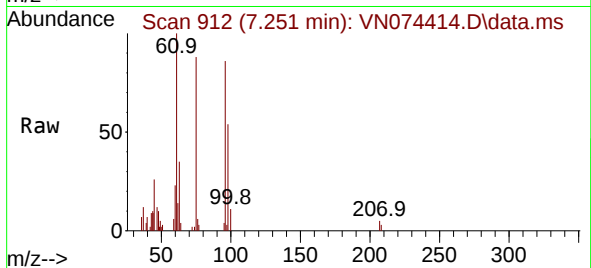




#27
 cis-1,2-Dichloroethene
 Concen: 3.778 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN074414.D
 Acq: 12 Sep 2022 16:19

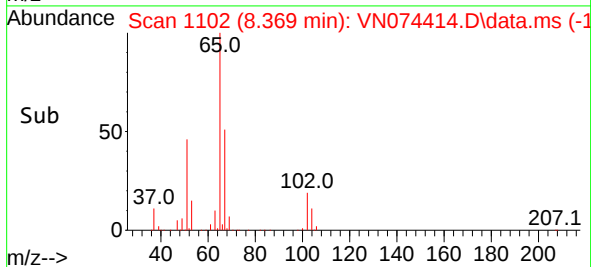
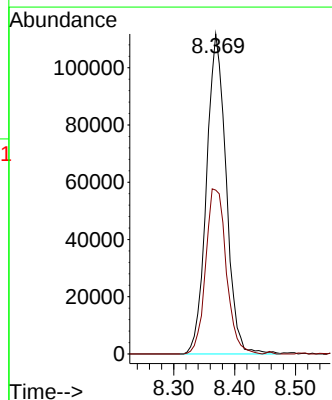
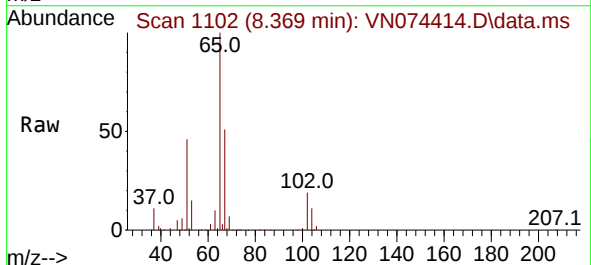
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 ClientSampleId :
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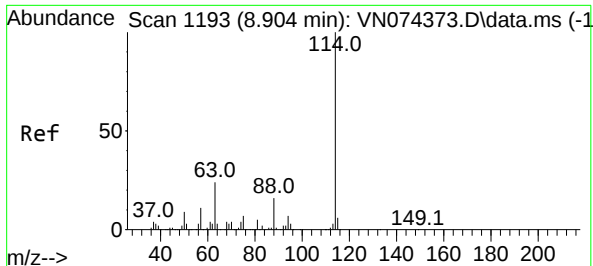
Tgt Ion: 96 Resp: 22556
 Ion Ratio Lower Upper
 96 100
 61 134.6 0.0 306.2
 98 59.5 0.0 129.8



#33
 1,2-Dichloroethane-d4
 Concen: 41.711 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN074414.D
 Acq: 12 Sep 2022 16:19

Tgt Ion: 65 Resp: 250369
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 102.4

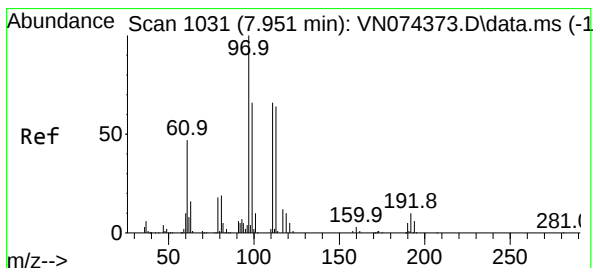
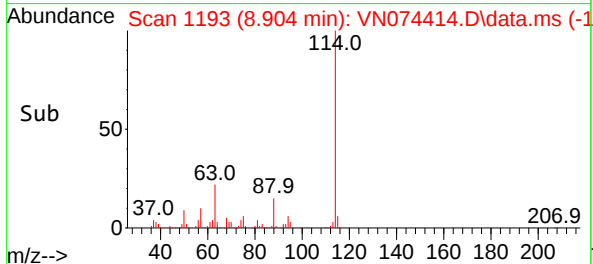
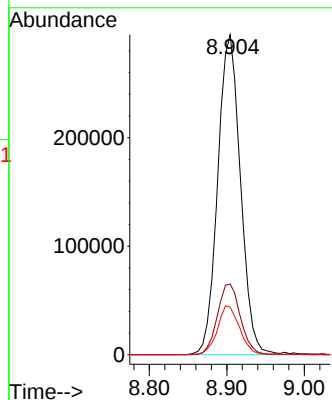
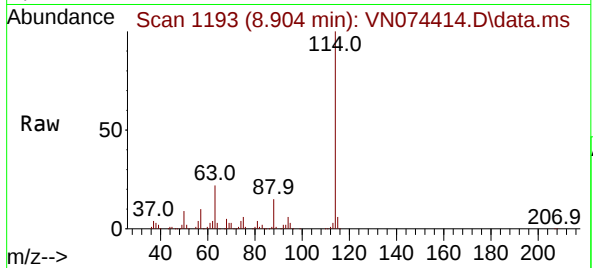




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074414.D
Acq: 12 Sep 2022 16:19

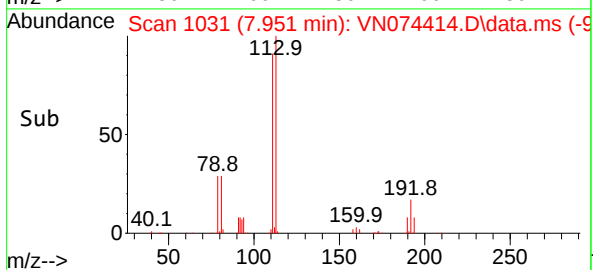
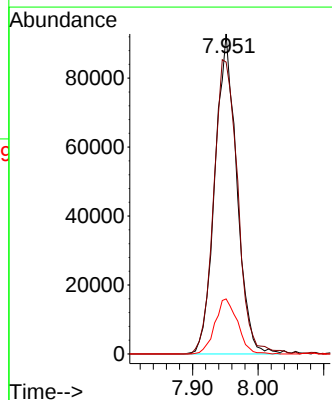
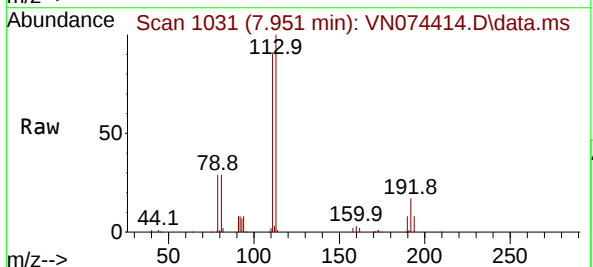
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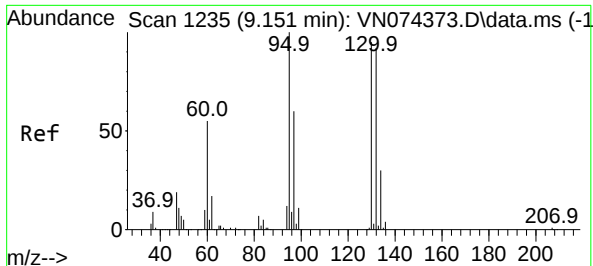
Tgt Ion:114 Resp: 600943
Ion Ratio Lower Upper
114 100
63 22.0 0.0 47.6
88 14.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.819 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074414.D
Acq: 12 Sep 2022 16:19

Tgt Ion:113 Resp: 214285
Ion Ratio Lower Upper
113 100
111 101.0 83.0 124.4
192 17.8 13.7 20.5

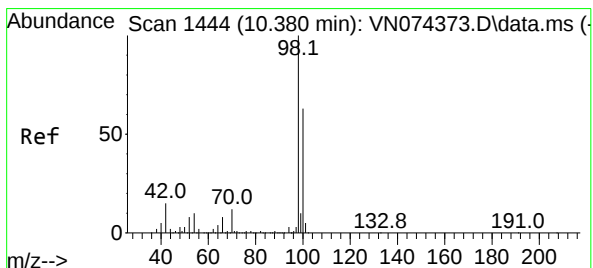
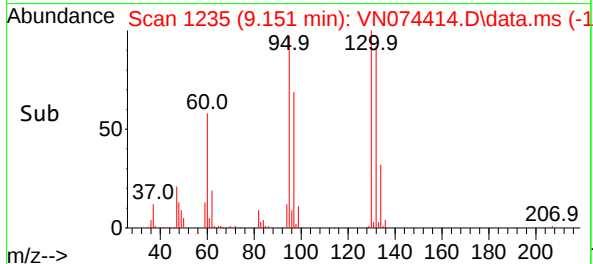
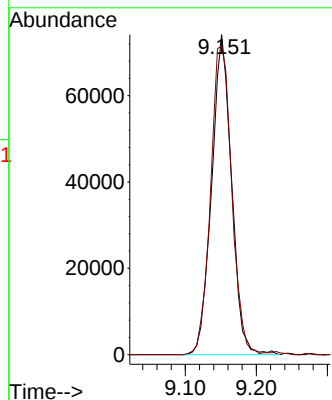
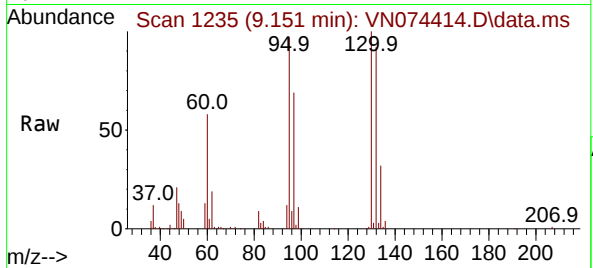




#44
Trichloroethene
Concen: 31.364 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074414.D
Acq: 12 Sep 2022 16:19

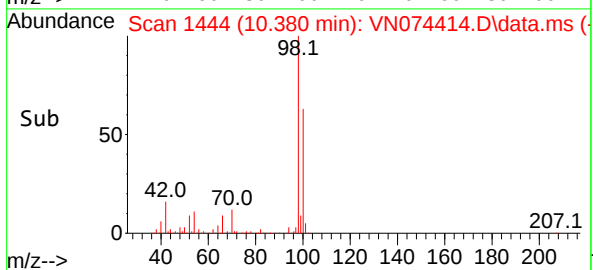
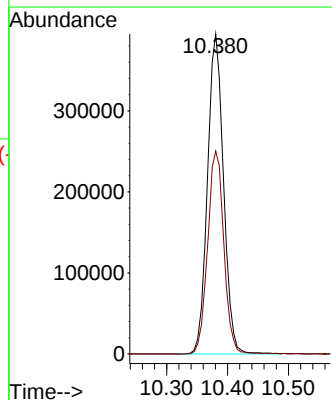
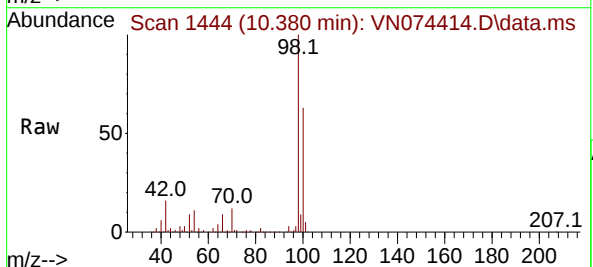
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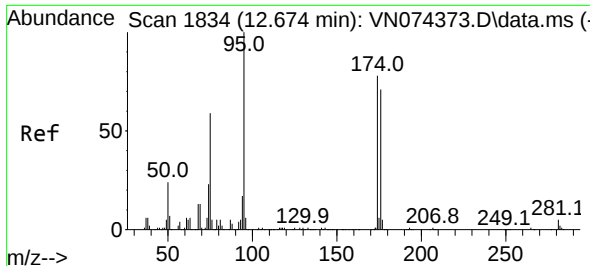
Tgt Ion:130 Resp: 143890
Ion Ratio Lower Upper
130 100
95 96.6 0.0 210.0



#50
Toluene-d8
Concen: 45.636 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074414.D
Acq: 12 Sep 2022 16:19

Tgt Ion: 98 Resp: 721396
Ion Ratio Lower Upper
98 100
100 64.4 50.6 76.0

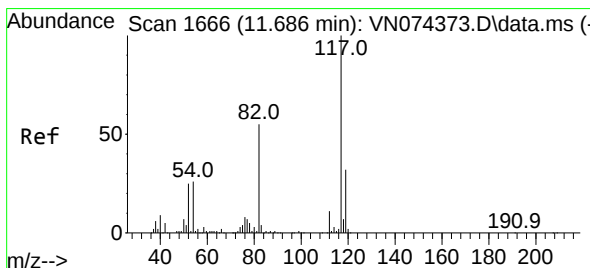
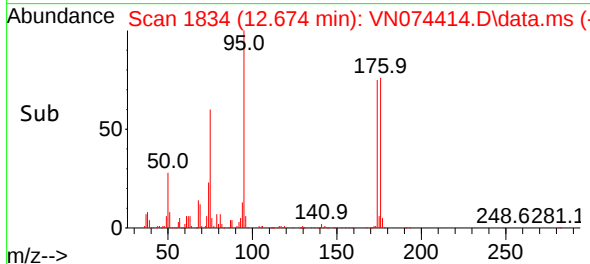
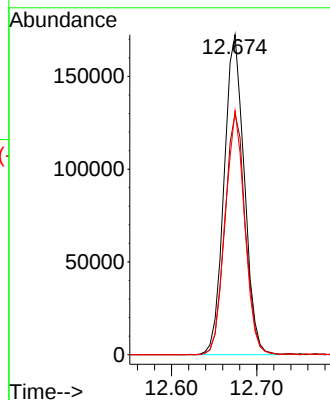
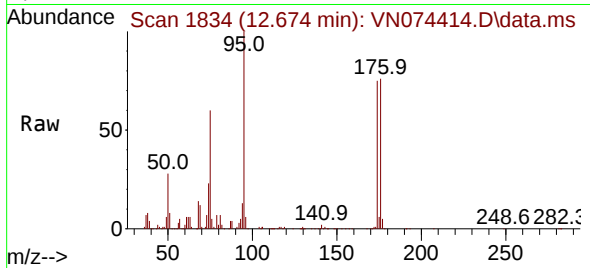




#62
4-Bromofluorobenzene
Concen: 49.593 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074414.D
Acq: 12 Sep 2022 16:19

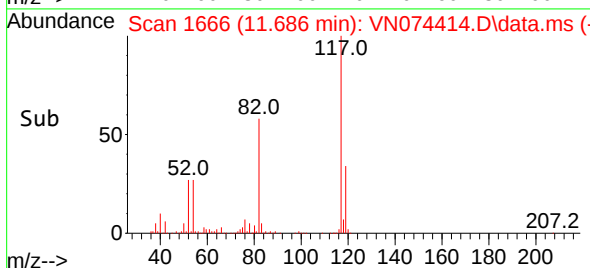
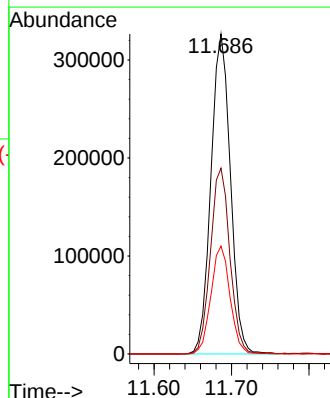
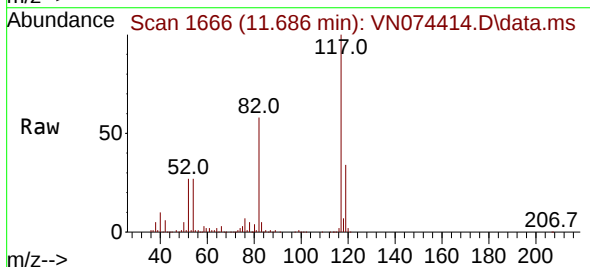
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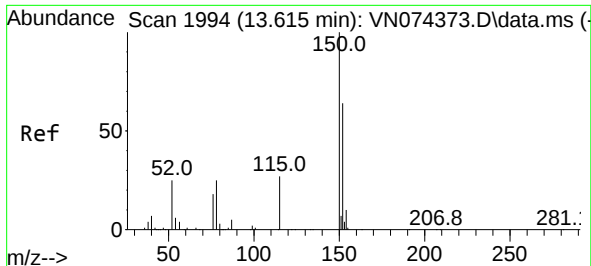
Tgt Ion: 95 Resp: 284629
Ion Ratio Lower Upper
95 100
174 76.3 0.0 150.6
176 73.8 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074414.D
Acq: 12 Sep 2022 16:19

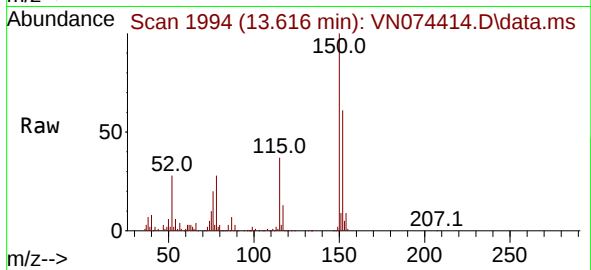
Tgt Ion: 117 Resp: 571082
Ion Ratio Lower Upper
117 100
82 58.1 44.3 66.5
119 33.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074414.D
 Acq: 12 Sep 2022 16:19

Instrument :
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Tgt Ion:152 Resp: 261249
 Ion Ratio Lower Upper
 152 100
 115 60.5 32.0 96.0
 150 156.0 0.0 359.6

