

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102921\
 Data File : VN069295.D
 Acq On : 29 Oct 2021 12:38
 Operator : JC/MD
 Sample : M4338-06DL 40X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2D(ONSITE)DL

Quant Time: Oct 30 05:40:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102821W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 28 16:09:15 2021
 Response via : Initial Calibration

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

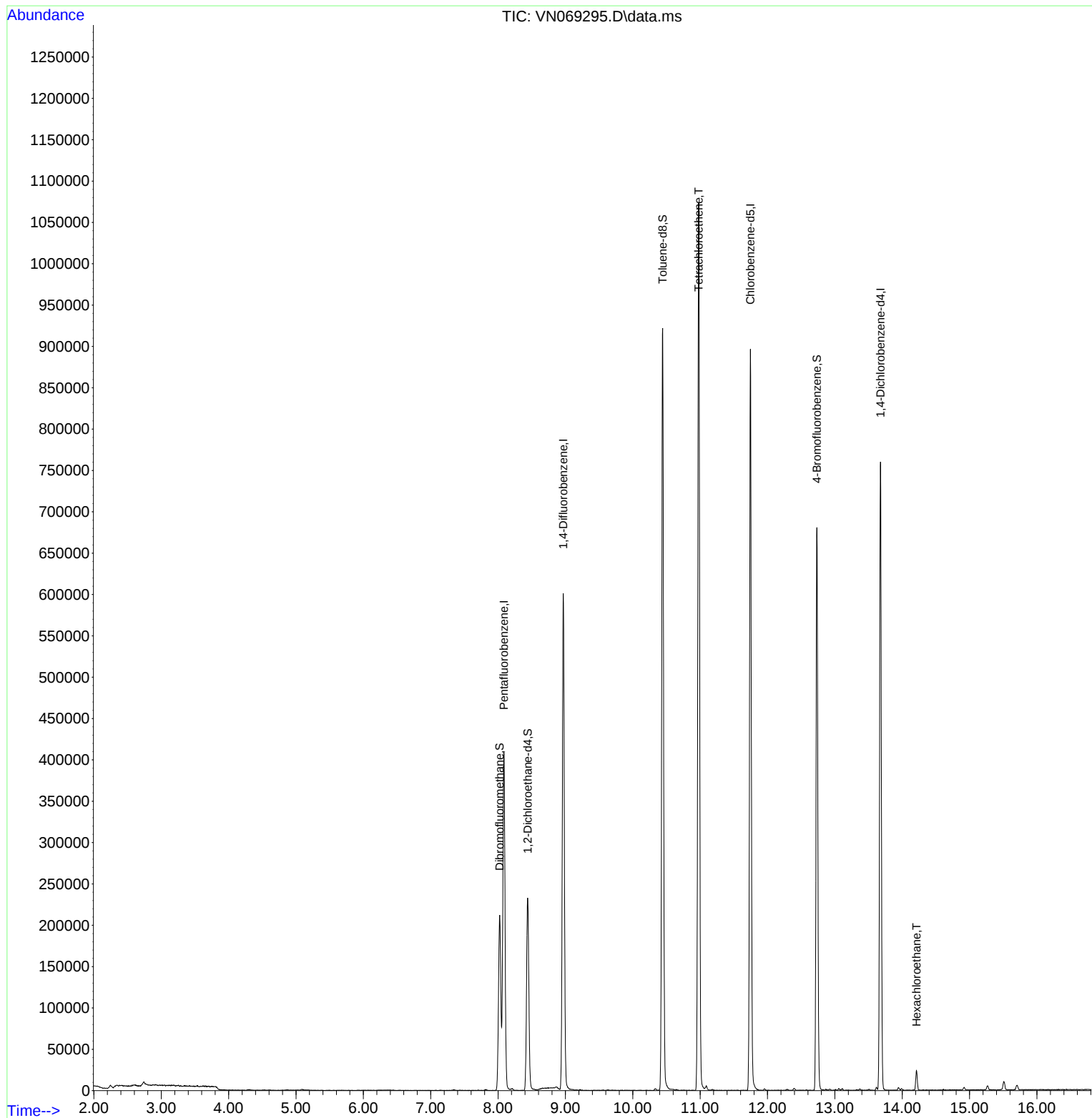
Internal Standards						
1) Pentafluorobenzene	8.088	168	305013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	533588	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	521173	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	206156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	206808	46.970	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.940%
35) Dibromofluoromethane	8.024	113	155461	46.738	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.480%
50) Toluene-d8	10.443	98	663549	49.894	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.780%
62) 4-Bromofluorobenzene	12.734	95	247363	49.290	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.580%
Target Compounds						
					Qvalue	
64) Tetrachloroethene	10.980	164	241629	72.584	ug/l	98
90) Hexachloroethane	14.214	117	3472	3.244	ug/l	89

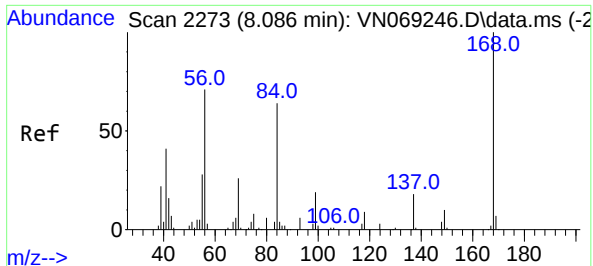
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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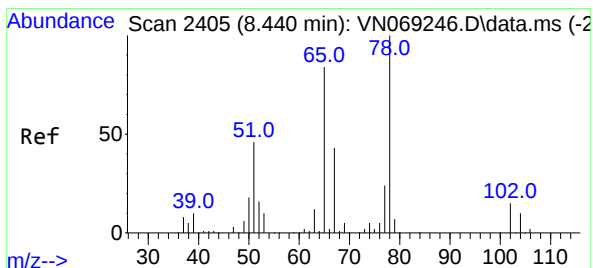
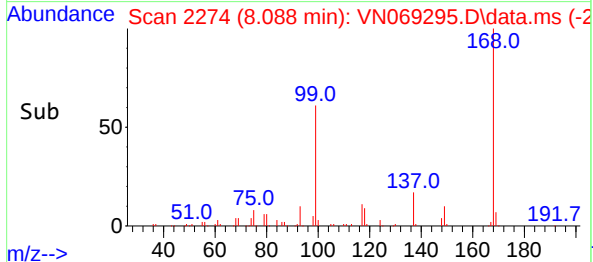
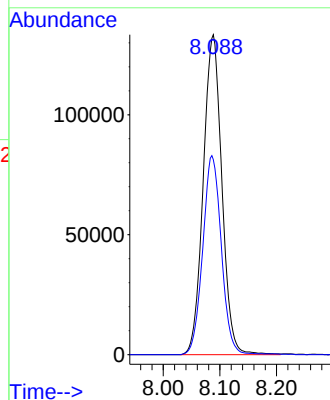
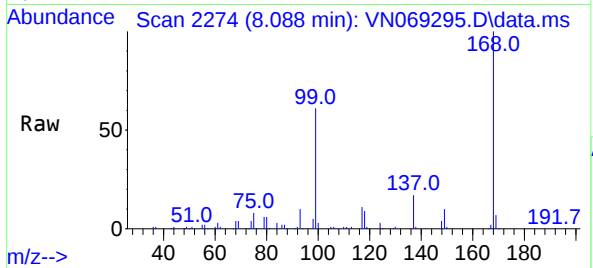




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069295.D
Acq: 29 Oct 2021 12:38

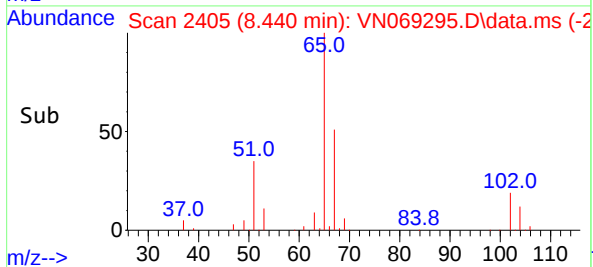
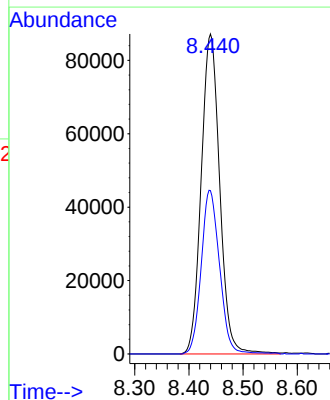
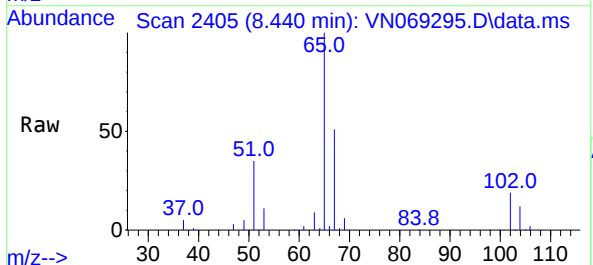
Instrument :
MSVOA_N
ClientSampleId :
MW-2D(ONSITE)DL

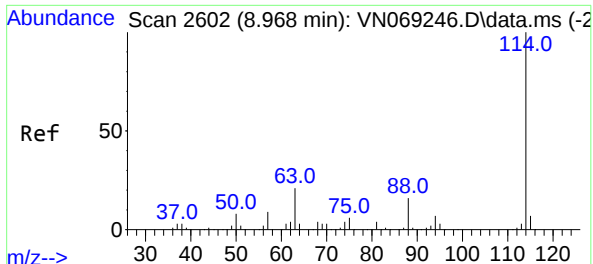
Tgt Ion:168 Resp: 305013
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 46.970 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069295.D
Acq: 29 Oct 2021 12:38

Tgt Ion: 65 Resp: 206808
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.8

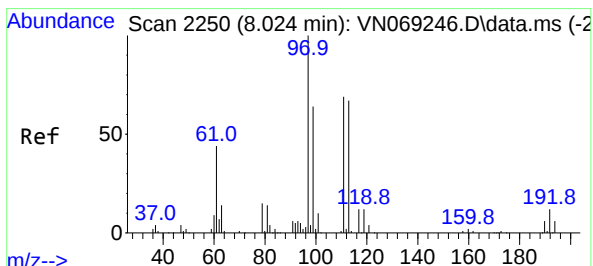
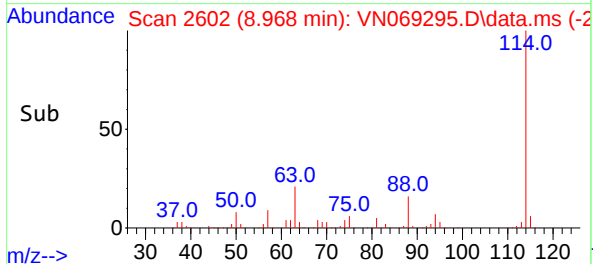
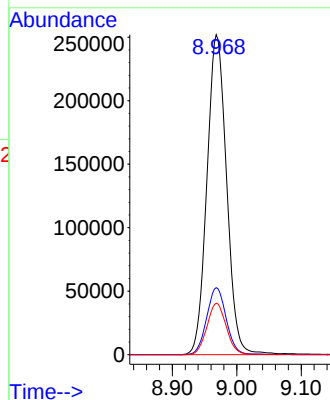
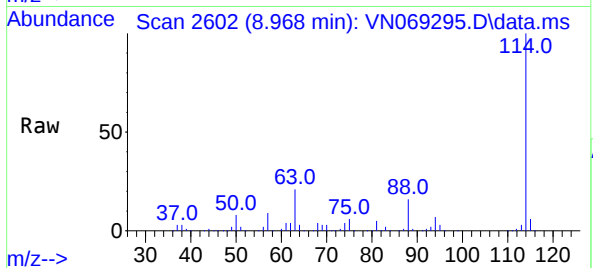




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069295.D
Acq: 29 Oct 2021 12:38

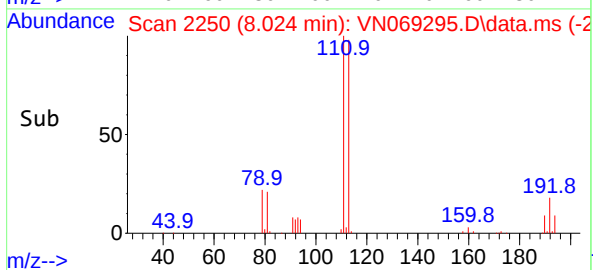
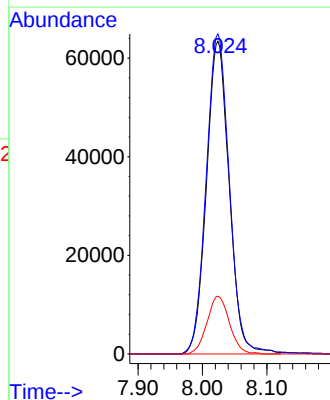
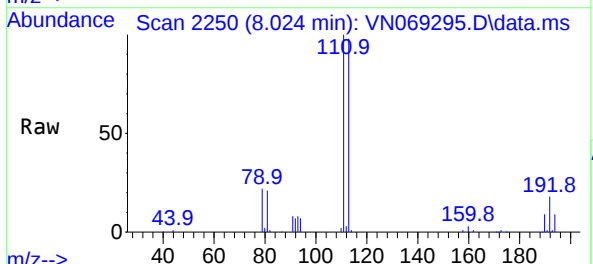
Instrument :
MSVOA_N
ClientSampleId :
MW-2D(ONSITE)DL

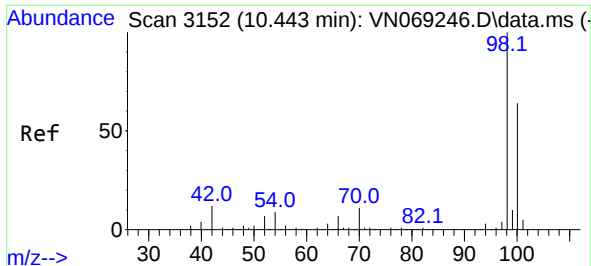
Tgt Ion:114 Resp: 533588
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 46.738 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN069295.D
Acq: 29 Oct 2021 12:38

Tgt Ion:113 Resp: 155461
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 18.1 15.0 22.4

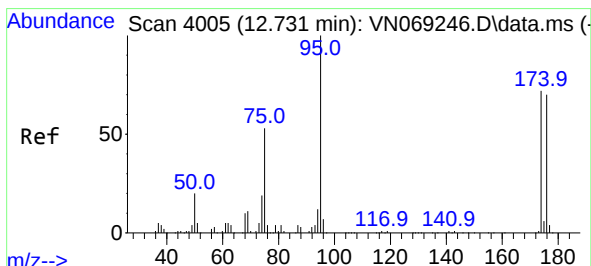
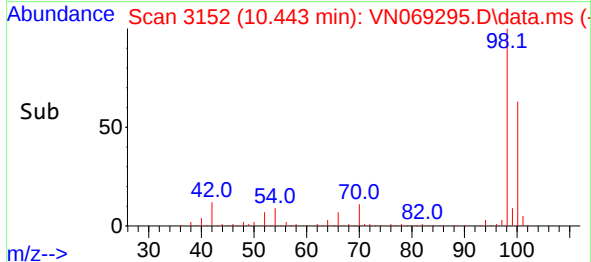
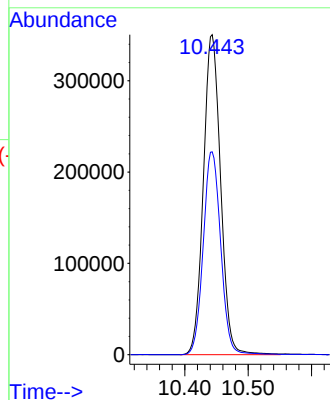
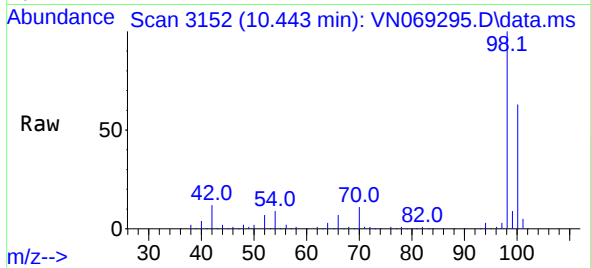




#50
Toluene-d8
Concen: 49.894 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069295.D
Acq: 29 Oct 2021 12:38

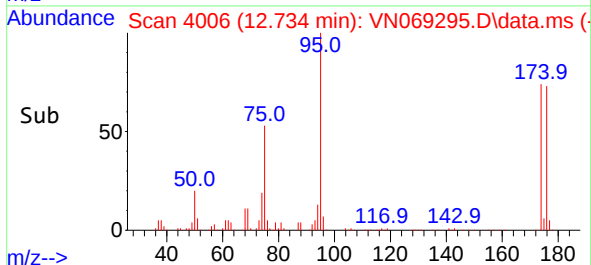
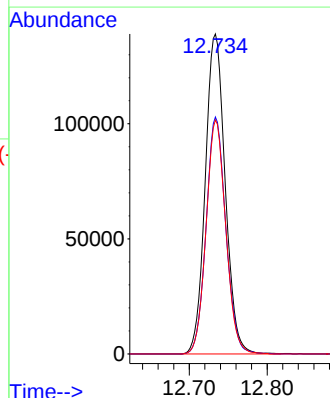
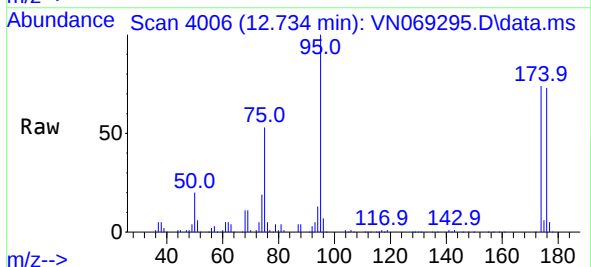
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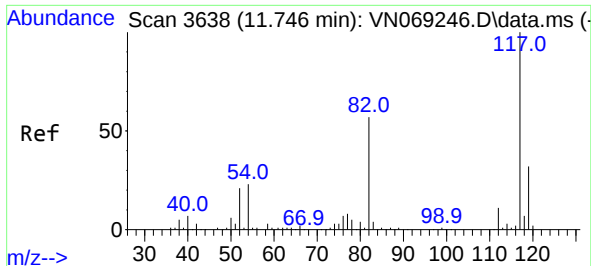
Tgt Ion: 98 Resp: 663549
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.290 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN069295.D
Acq: 29 Oct 2021 12:38

Tgt Ion: 95 Resp: 247363
Ion Ratio Lower Upper
95 100
174 73.1 0.0 144.8
176 72.2 0.0 140.0

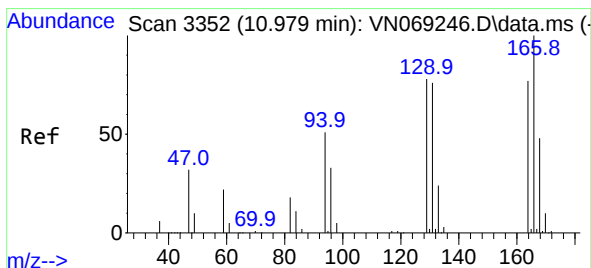
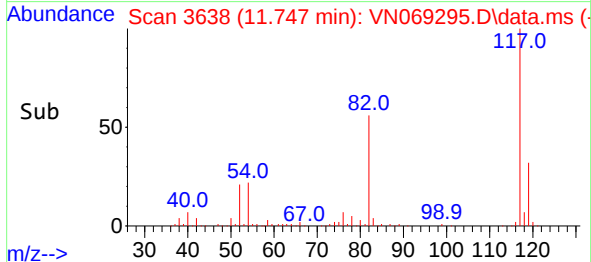
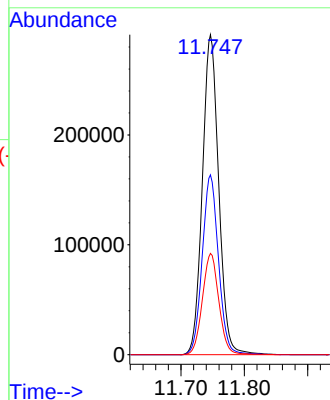
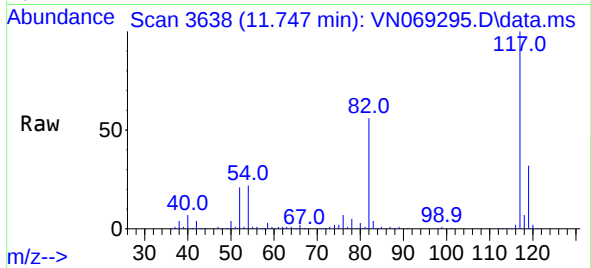




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069295.D
Acq: 29 Oct 2021 12:38

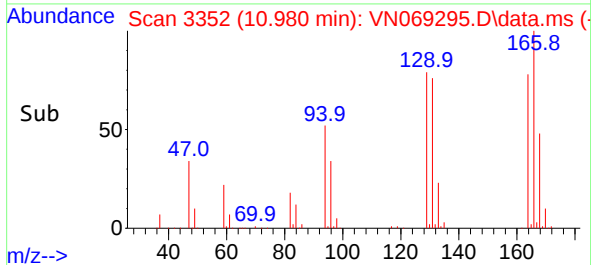
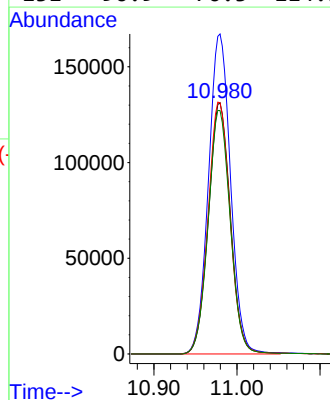
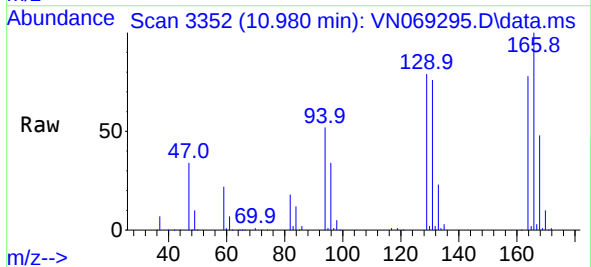
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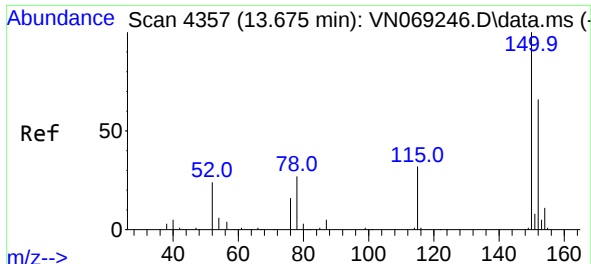
Tgt Ion:117 Resp: 521173
Ion Ratio Lower Upper
117 100
82 56.2 46.4 69.6
119 31.7 26.0 39.0



#64
Tetrachloroethene
Concen: 72.584 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN069295.D
Acq: 29 Oct 2021 12:38

Tgt Ion:164 Resp: 241629
Ion Ratio Lower Upper
164 100
166 127.4 99.8 149.8
129 100.0 79.2 118.8
131 96.9 76.3 114.5

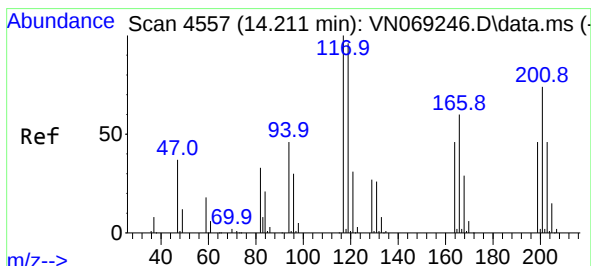
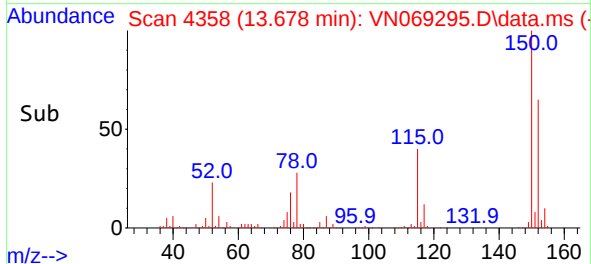
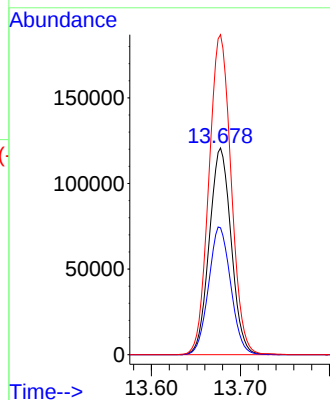
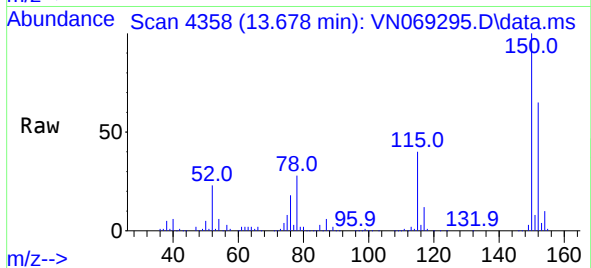




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN069295.D
Acq: 29 Oct 2021 12:38

Instrument :
MSVOA_N
ClientSampleId :
MW-2D(ONSITE)DL

Tgt Ion:152 Resp: 206156
Ion Ratio Lower Upper
152 100
115 62.5 31.4 94.3
150 157.3 0.0 351.0



#90
Hexachloroethane
Concen: 3.244 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN069295.D
Acq: 29 Oct 2021 12:38

Tgt Ion:117 Resp: 3472
Ion Ratio Lower Upper
117 100
201 64.7 37.1 111.5

