

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082321\
 Data File : VD070226.D
 Acq On : 23 Aug 2021 17:19
 Operator : VA/SY
 Sample : M3463-39
 Misc : 6.40G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-29-0204

Quant Time: Aug 24 01:32:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081321S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 14 02:33:51 2021
 Response via : Initial Calibration

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

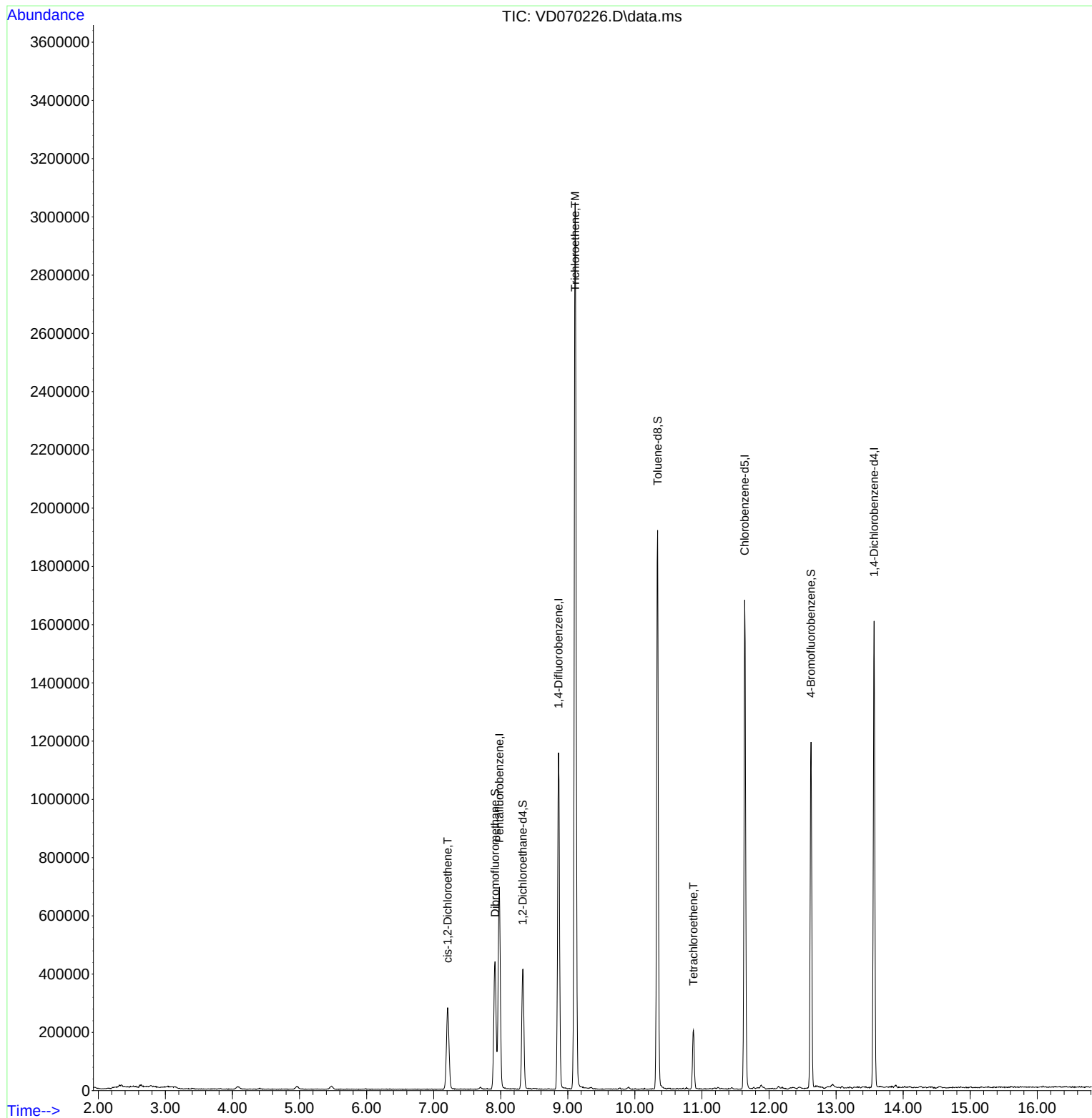
Internal Standards						
1) Pentafluorobenzene	7.979	168	482135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	974757	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	975595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	409983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	325789	57.452	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.900%
35) Dibromofluoromethane	7.914	113	333136	52.899	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.800%
50) Toluene-d8	10.338	98	1292560	52.770	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.540%
62) 4-Bromofluorobenzene	12.626	95	425548	52.747	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.500%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.209	96	179373	25.386	ug/l	88
44) Trichloroethene	9.108	130	1105506	150.461	ug/l	99
64) Tetrachloroethene	10.873	164	45870	7.288	ug/l	97

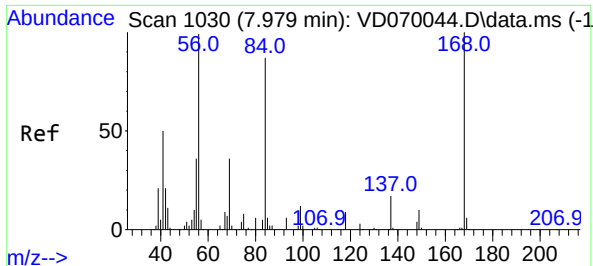
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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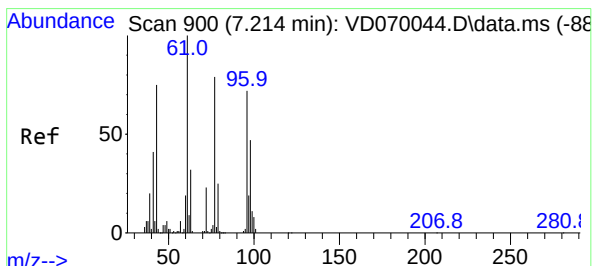
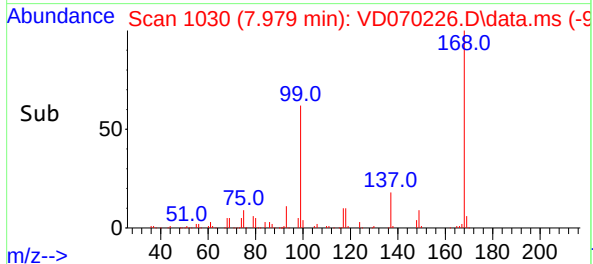
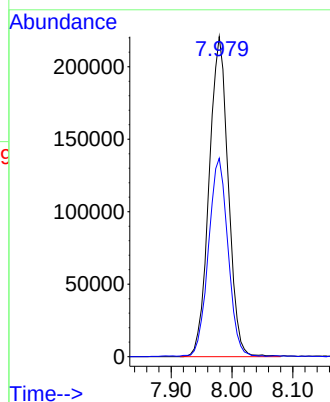
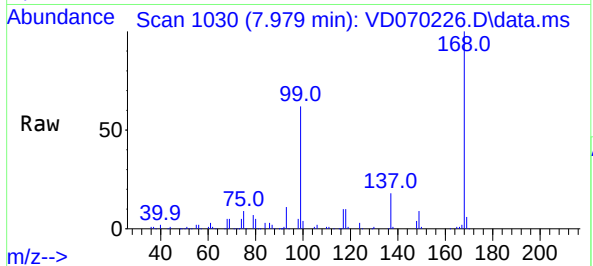




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

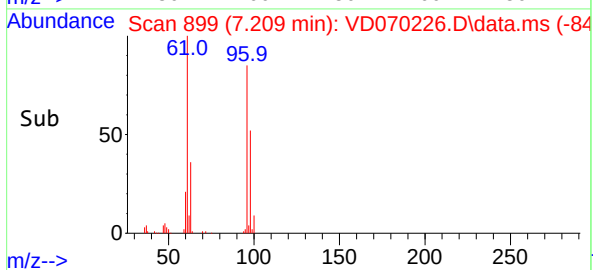
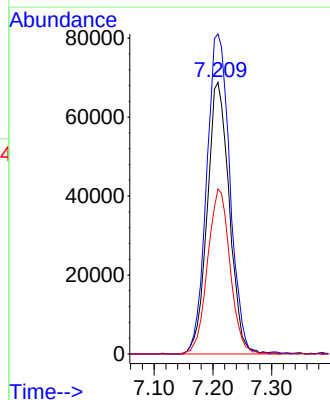
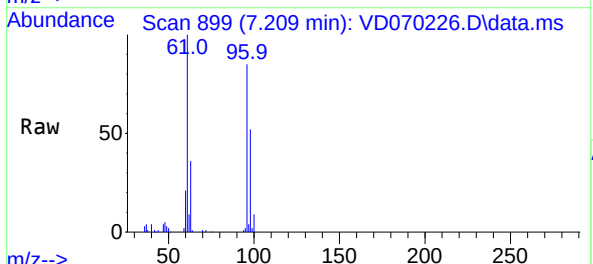
Instrument :
MSVOA_D
ClientSampleId :
SWCS-29-0204

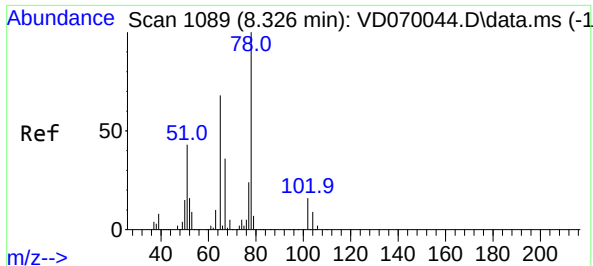
Tgt Ion:168 Resp: 482135
Ion Ratio Lower Upper
168 100
99 61.8 50.3 75.5



#27
cis-1,2-Dichloroethene
Concen: 25.386 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

Tgt Ion: 96 Resp: 179373
Ion Ratio Lower Upper
96 100
61 123.9 0.0 288.2
98 61.9 0.0 129.6



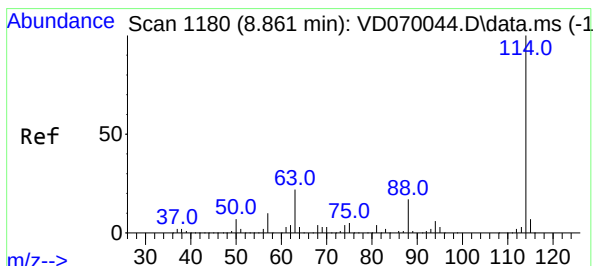
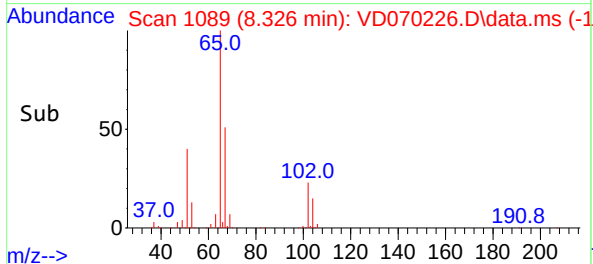
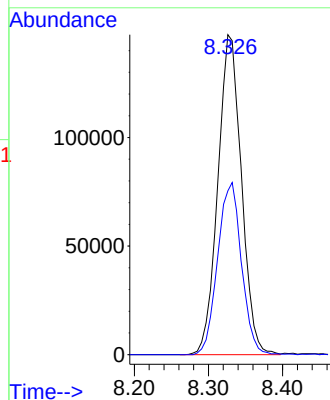
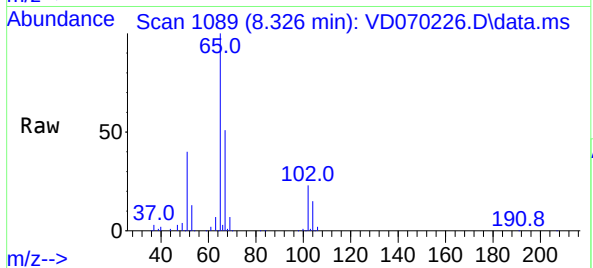


#33

1,2-Dichloroethane-d4
Concen: 57.452 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

Instrument :
MSVOA_D
ClientSampleId :
SWCS-29-0204

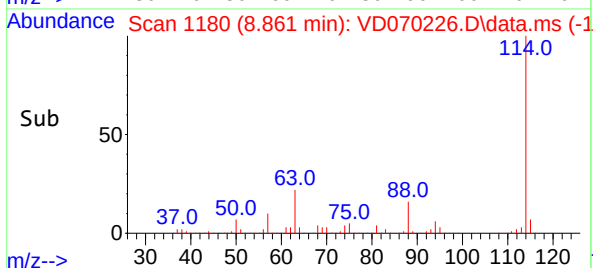
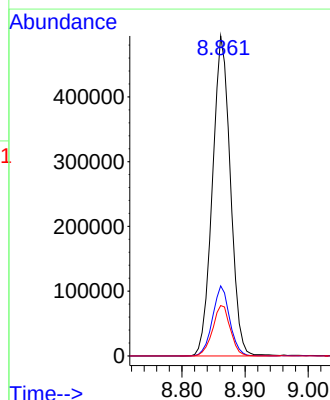
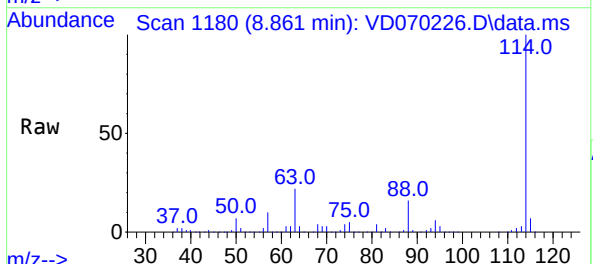
Tgt Ion: 65 Resp: 325789
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.8

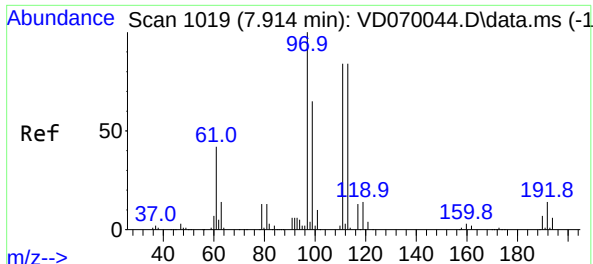


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

Tgt Ion: 114 Resp: 974757
Ion Ratio Lower Upper
114 100
63 21.9 0.0 43.6
88 15.8 0.0 33.4

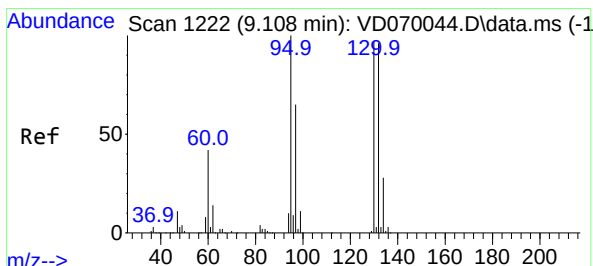
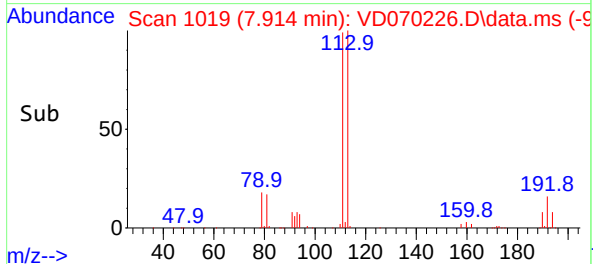
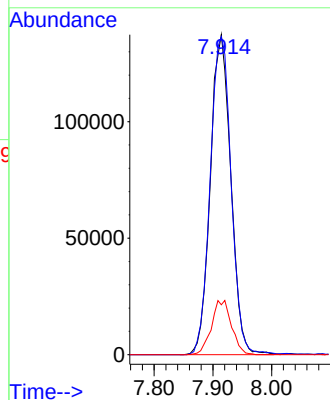
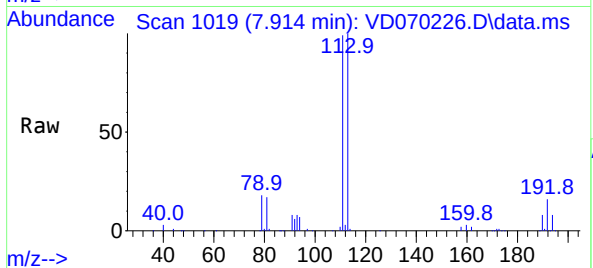




#35
Dibromofluoromethane
Concen: 52.899 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

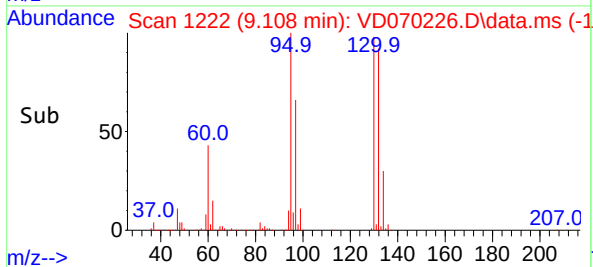
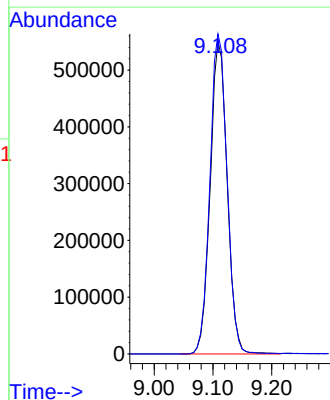
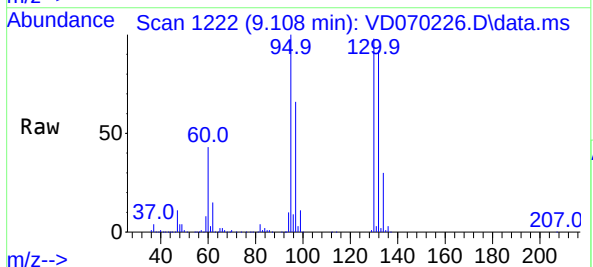
Instrument :
MSVOA_D
ClientSampleId :
SWCS-29-0204

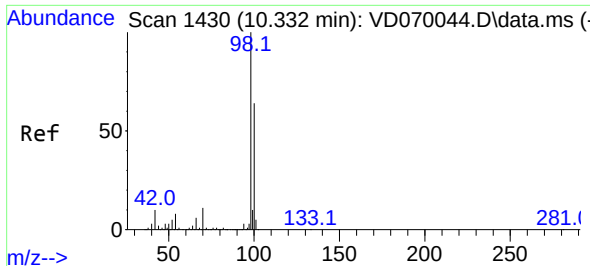
Tgt Ion:113 Resp: 333136
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.6
192 16.6 13.2 19.8



#44
Trichloroethene
Concen: 150.461 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

Tgt Ion:130 Resp: 1105506
Ion Ratio Lower Upper
130 100
95 102.4 0.0 206.4

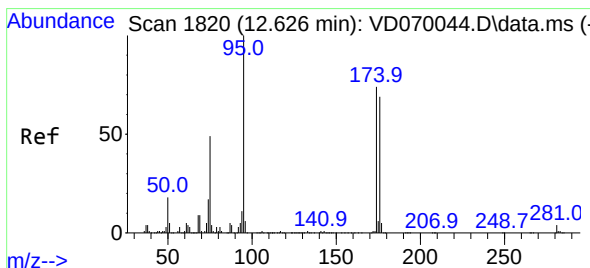
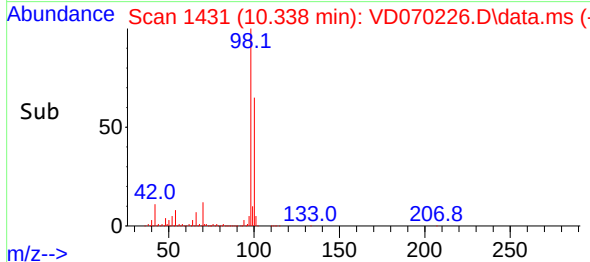
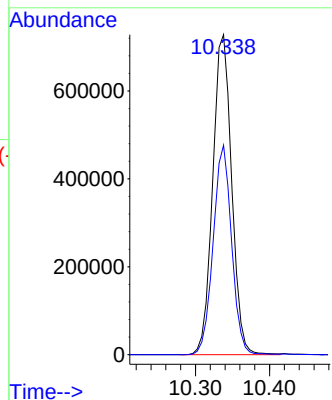
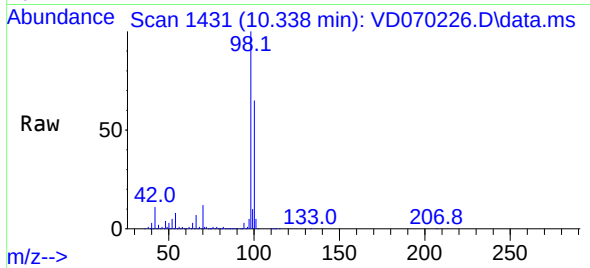




#50
Toluene-d8
Concen: 52.770 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

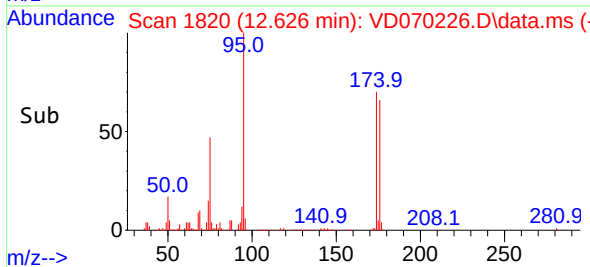
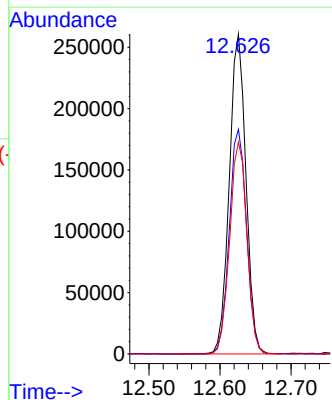
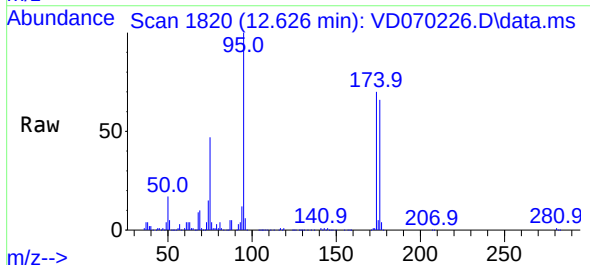
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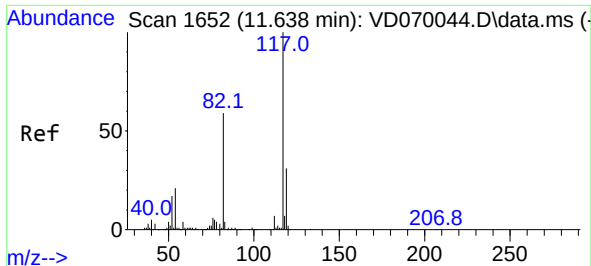
Tgt Ion: 98 Resp: 1292560
Ion Ratio Lower Upper
98 100
100 63.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 52.747 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

Tgt Ion: 95 Resp: 425548
Ion Ratio Lower Upper
95 100
174 72.8 0.0 141.6
176 68.2 0.0 138.2

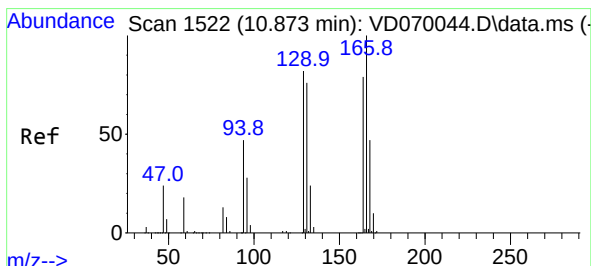
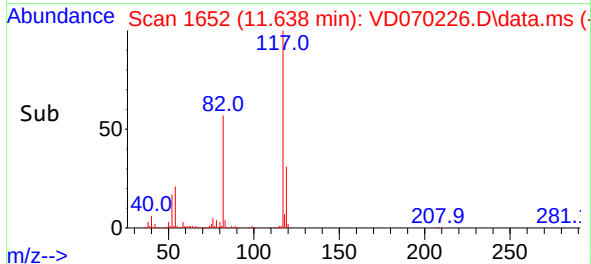
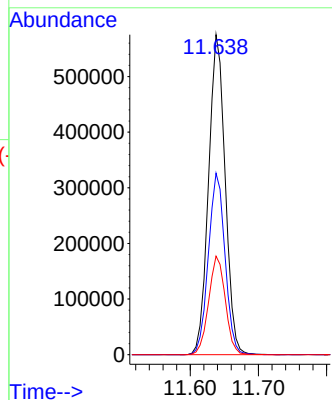
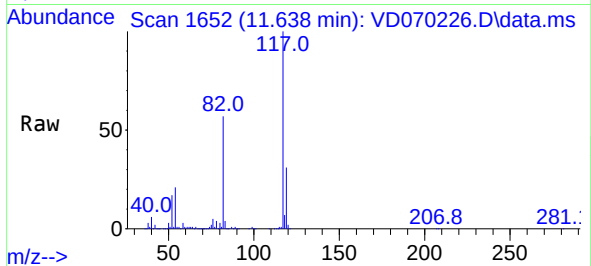




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

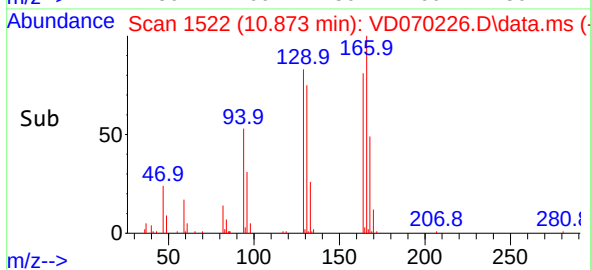
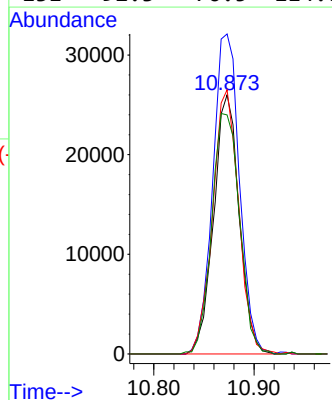
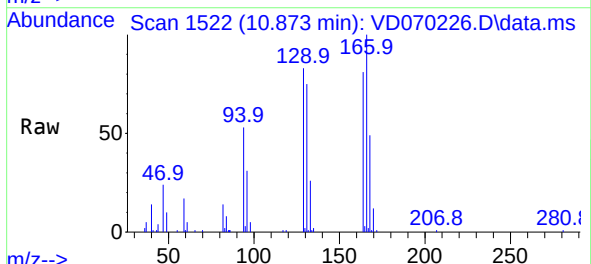
Instrument :
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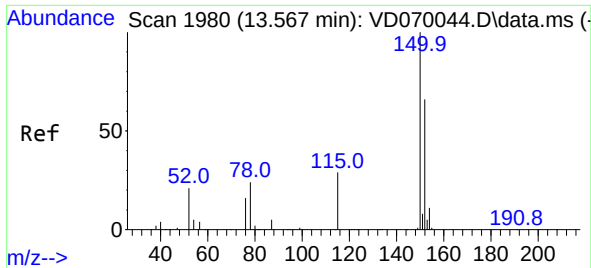
Tgt Ion:	117	Resp:	975595
Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.5	71.3
119	30.8	25.1	37.7



#64
Tetrachloroethene
Concen: 7.288 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

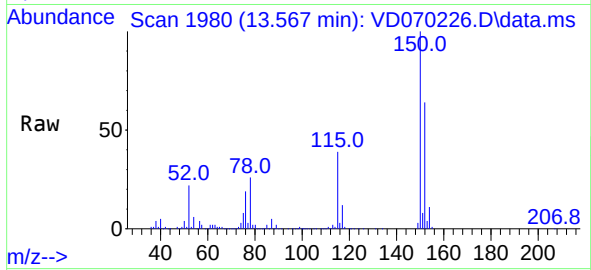
Tgt Ion:	164	Resp:	45870
Ion	Ratio	Lower	Upper
164	100		
166	123.5	101.3	151.9
129	102.0	82.9	124.3
131	92.3	76.5	114.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD070226.D
Acq: 23 Aug 2021 17:19

Instrument :
MSVOA_D
ClientSampleId :
SWCS-29-0204



Tgt Ion:152 Resp: 409983

Ion	Ratio	Lower	Upper
152	100		
115	60.7	31.2	93.6
150	158.0	0.0	352.0

