

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081921\
 Data File : VD070173.D
 Acq On : 19 Aug 2021 17:44
 Operator : VA/SY
 Sample : M3418-09
 Misc : 3.22G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-15-0510

Quant Time: Aug 20 05:48:17 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)

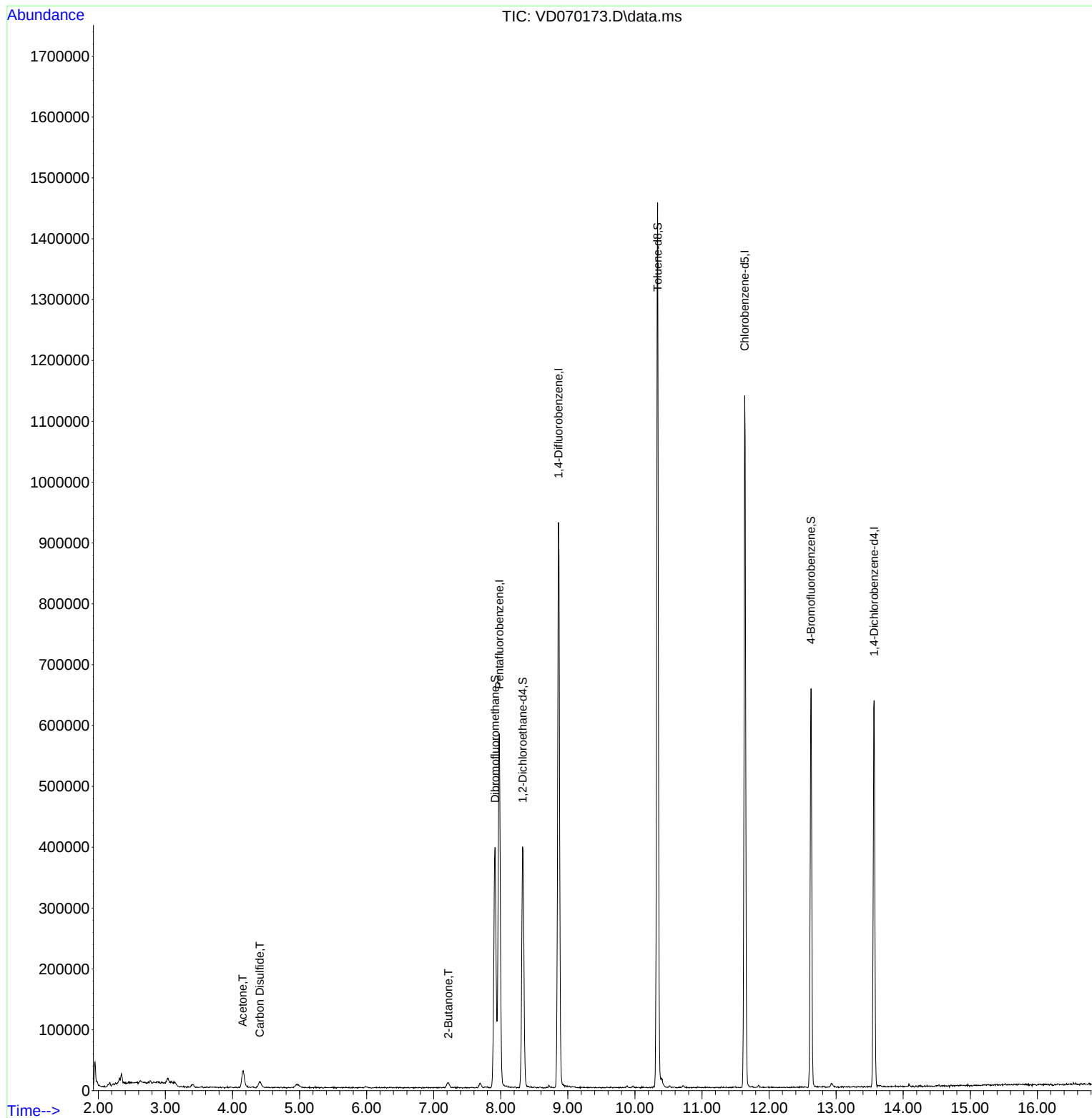
Internal Standards						
1) Pentafluorobenzene	7.979	168	410265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	785867	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	661021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	173826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	312992	64.864	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.720%
35) Dibromofluoromethane	7.914	113	292355	57.582	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.160%
50) Toluene-d8	10.338	98	972396	49.241	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.480%
62) 4-Bromofluorobenzene	12.626	95	221563	34.064	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	68.120%
Target Compounds						Qvalue
16) Acetone	4.150	43	49265	55.422	ug/l	96
17) Carbon Disulfide	4.409	76	21465	1.218	ug/l	97
25) 2-Butanone	7.220	43	13401	11.033	ug/l	91

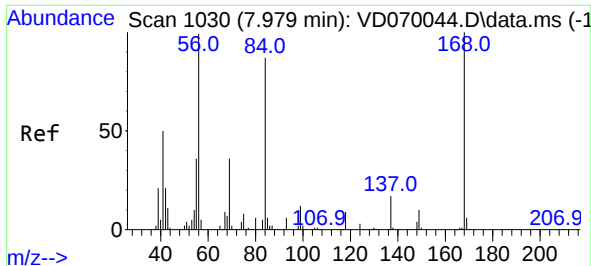
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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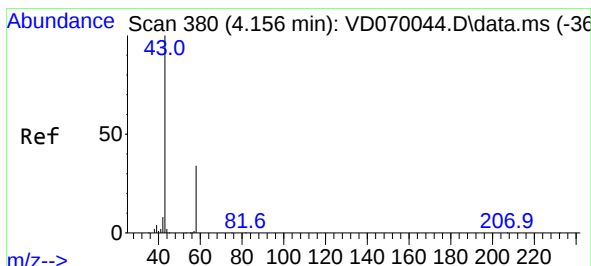
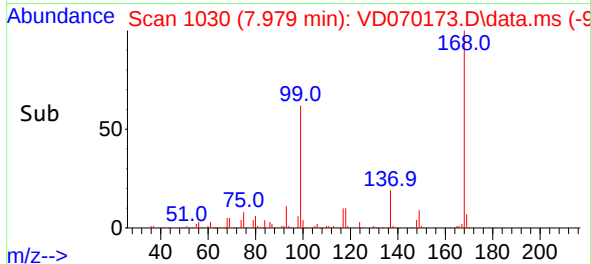
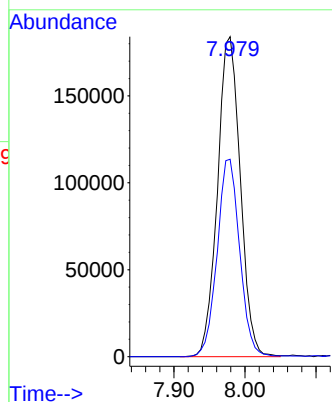
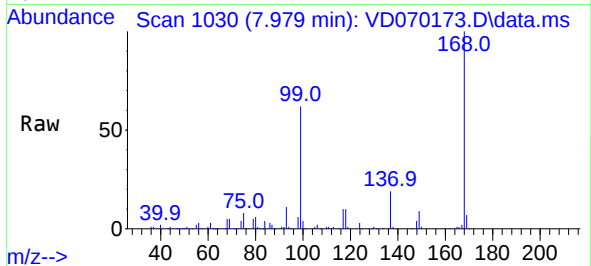




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070173.D
Acq: 19 Aug 2021 17:44

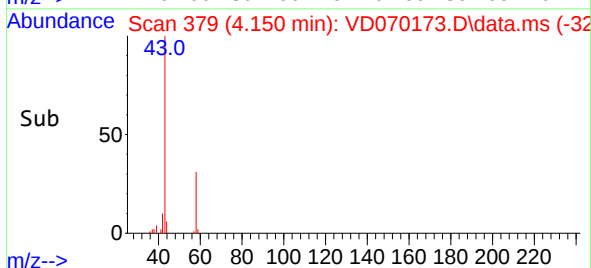
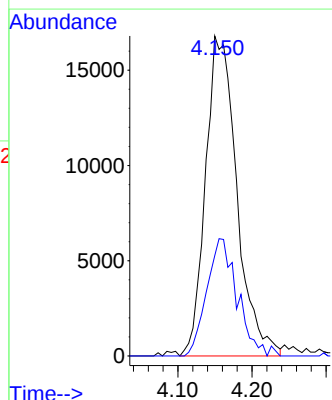
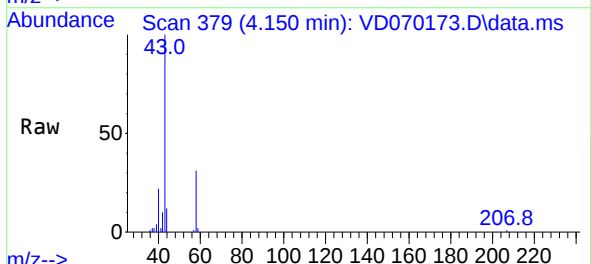
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0510

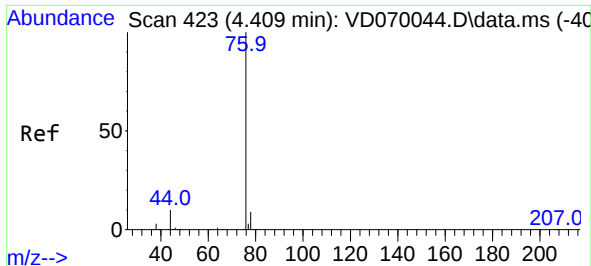
Tgt Ion:168 Resp: 410265
Ion Ratio Lower Upper
168 100
99 61.7 50.3 75.5



#16
Acetone
Concen: 55.422 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD070173.D
Acq: 19 Aug 2021 17:44

Tgt Ion: 43 Resp: 49265
Ion Ratio Lower Upper
43 100
58 31.4 26.8 40.2

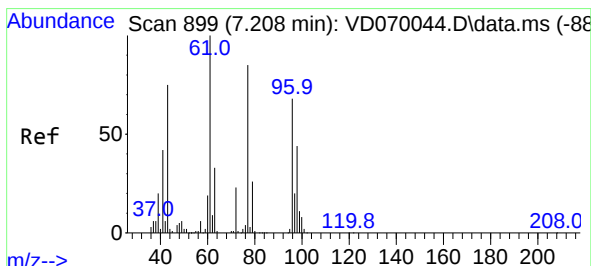
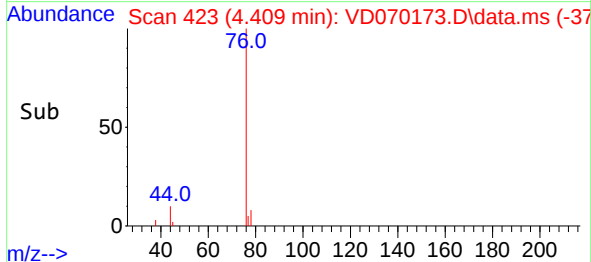
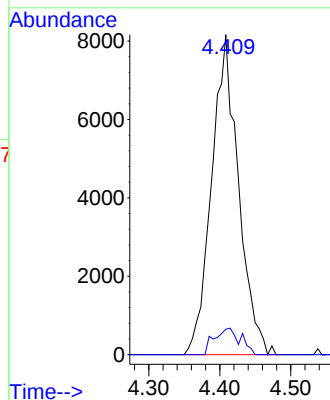
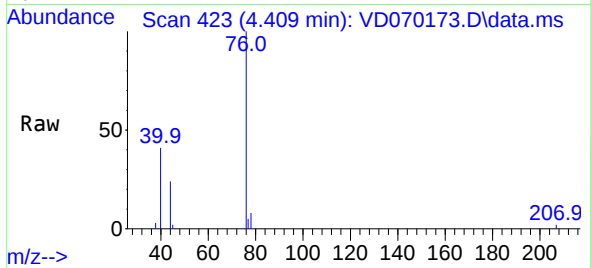




#17
Carbon Disulfide
Concen: 1.218 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD070173.D
Acq: 19 Aug 2021 17:44

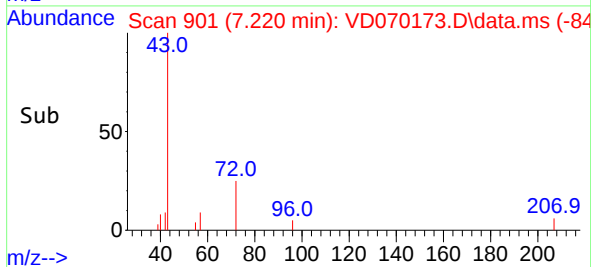
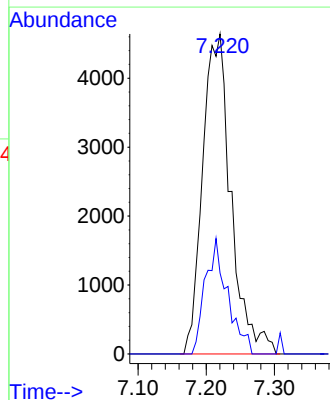
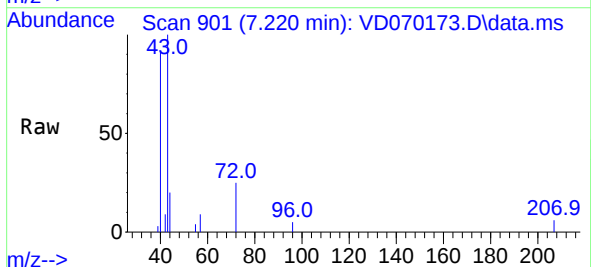
Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0510

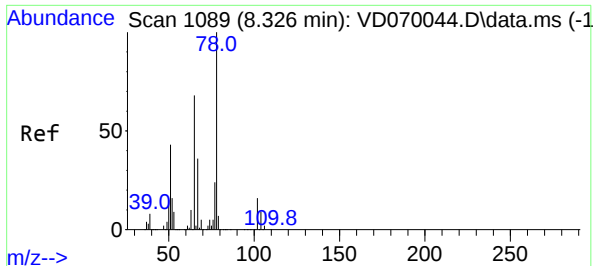
Tgt Ion: 76 Resp: 21465
Ion Ratio Lower Upper
76 100
78 8.0 7.1 10.7



#25
2-Butanone
Concen: 11.033 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.012 min
Lab File: VD070173.D
Acq: 19 Aug 2021 17:44

Tgt Ion: 43 Resp: 13401
Ion Ratio Lower Upper
43 100
72 25.3 24.2 36.4

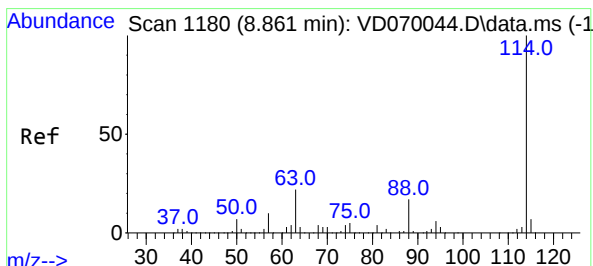
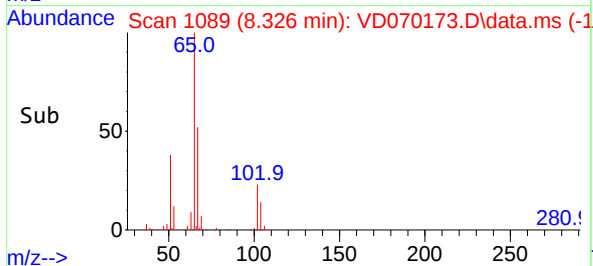
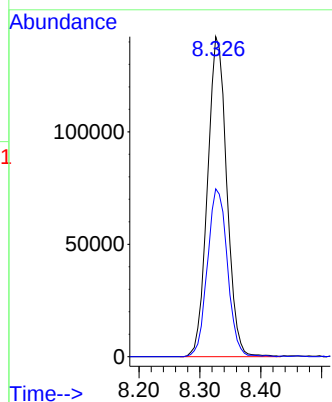
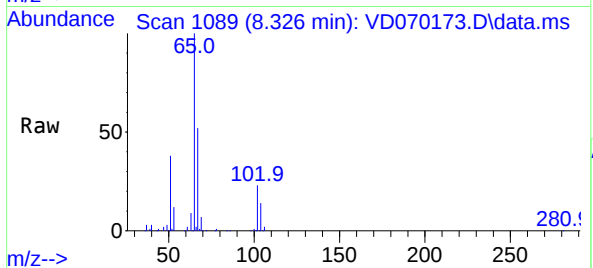




#33
1,2-Dichloroethane-d4
Concen: 64.864 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD070173.D
Acq: 19 Aug 2021 17:44

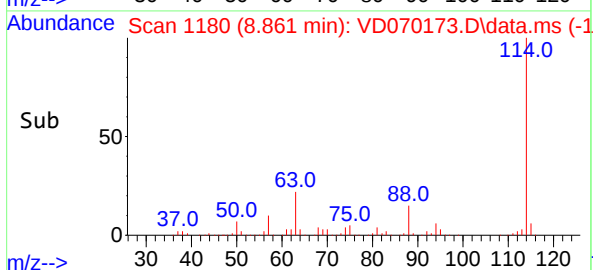
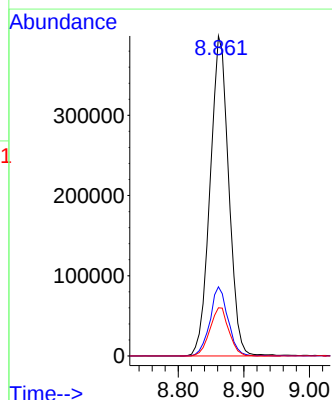
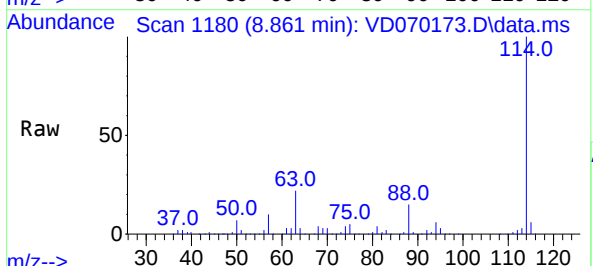
Instrument :
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SWCS-15-0510

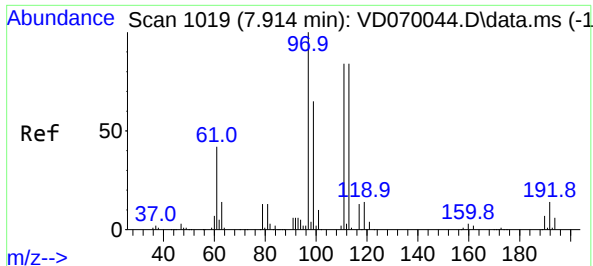
Tgt Ion: 65 Resp: 312992
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070173.D
Acq: 19 Aug 2021 17:44

Tgt Ion:114 Resp: 785867
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.6
88 15.1 0.0 33.4

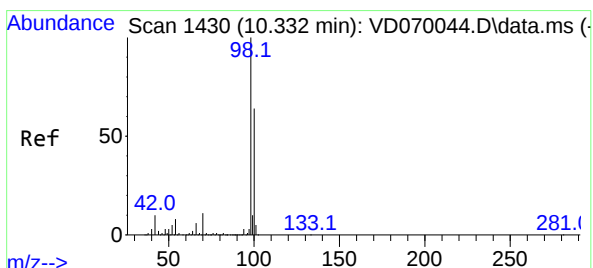
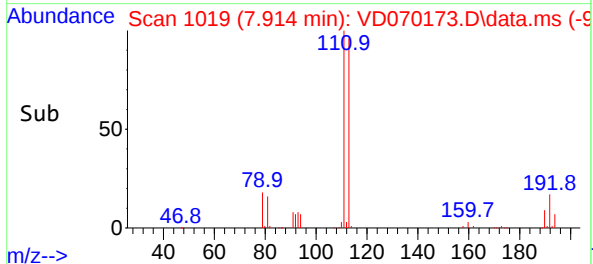
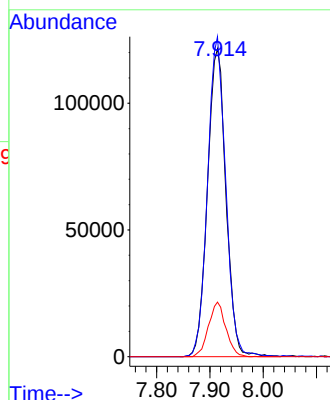
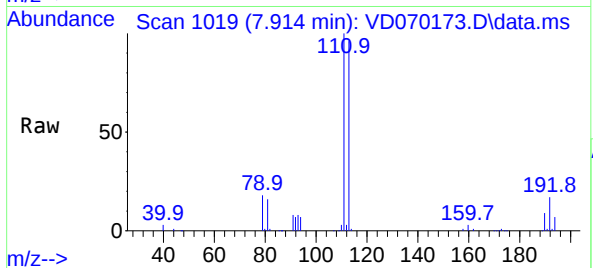




#35
Dibromofluoromethane
Concen: 57.582 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070173.D
Acq: 19 Aug 2021 17:44

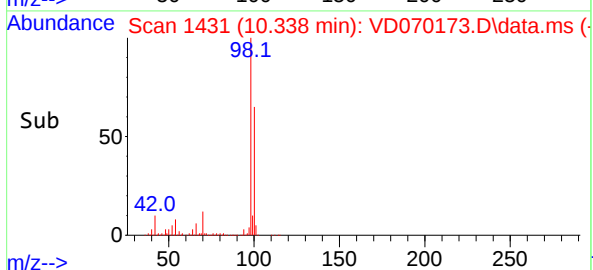
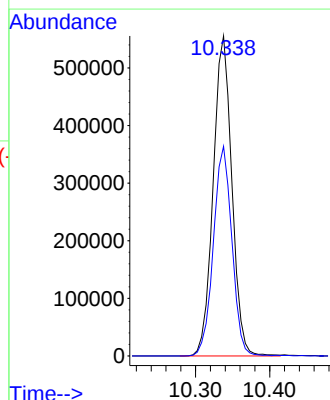
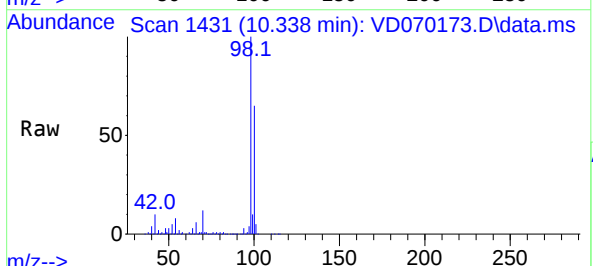
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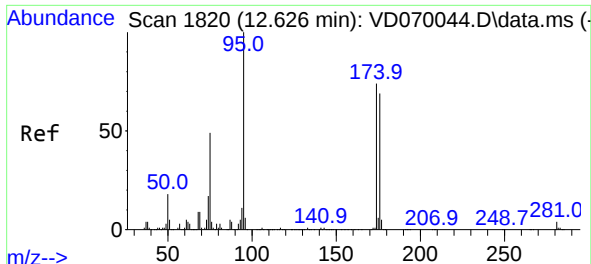
Tgt Ion:113 Resp: 292355
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.6
192 16.7 13.2 19.8



#50
Toluene-d8
Concen: 49.241 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD070173.D
Acq: 19 Aug 2021 17:44

Tgt Ion: 98 Resp: 972396
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



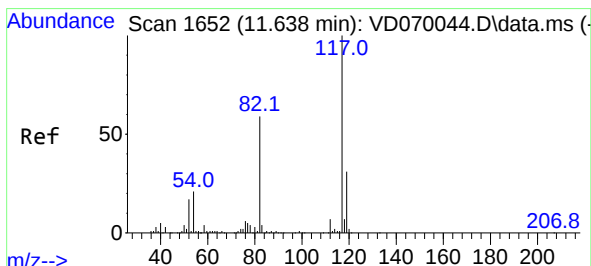
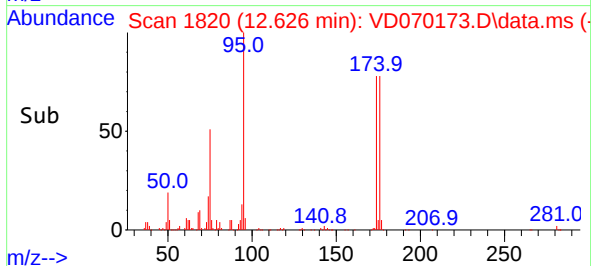
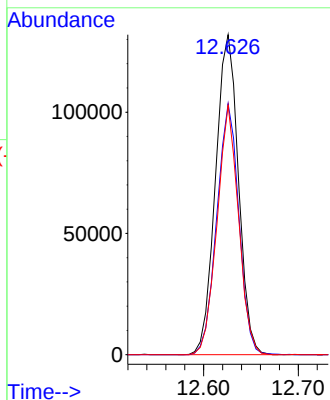
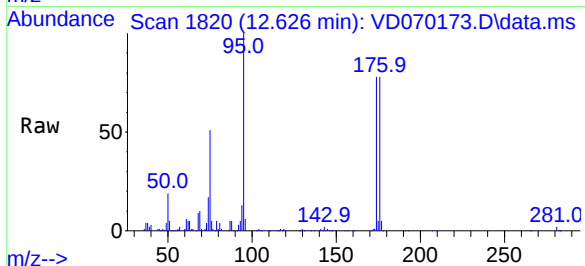


#62
4-Bromofluorobenzene
Concen: 34.064 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070173.D
Acq: 19 Aug 2021 17:44

Instrument :
MSVOA_D
ClientSampleId :
SWCS-15-0510

Tgt Ion: 95 Resp: 221563

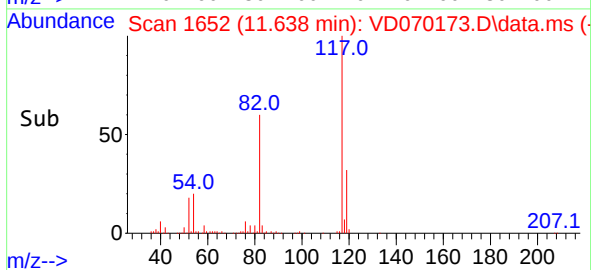
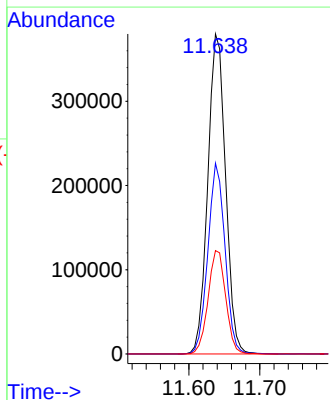
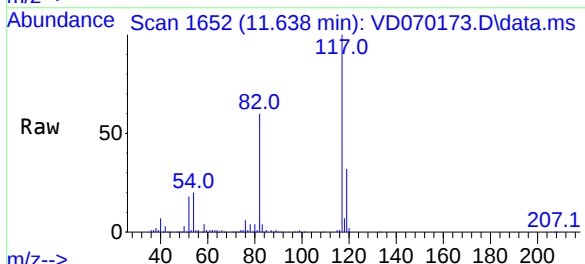
Ion	Ratio	Lower	Upper
95	100		
174	75.7	0.0	141.6
176	72.9	0.0	138.2

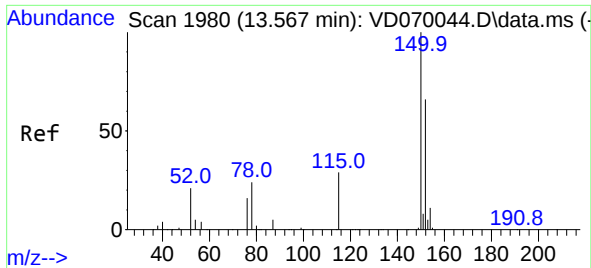


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070173.D
Acq: 19 Aug 2021 17:44

Tgt Ion: 117 Resp: 661021

Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.5	71.3
119	32.3	25.1	37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.567 min Scan# 1980
 Delta R.T. -0.000 min
 Lab File: VD070173.D
 Acq: 19 Aug 2021 17:44

Instrument :
 MSVOA_D
 ClientSampleId :
 SWCS-15-0510

Tgt Ion:152 Resp: 173826
 Ion Ratio Lower Upper
 152 100
 115 59.3 31.2 93.6
 150 158.6 0.0 352.0

