

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072196.D
 Acq On : 15 Mar 2022 18:40
 Operator : VA/SY
 Sample : N1908-03
 Misc : 3.46G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-8-9-2

Quant Time: Mar 16 01:02:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

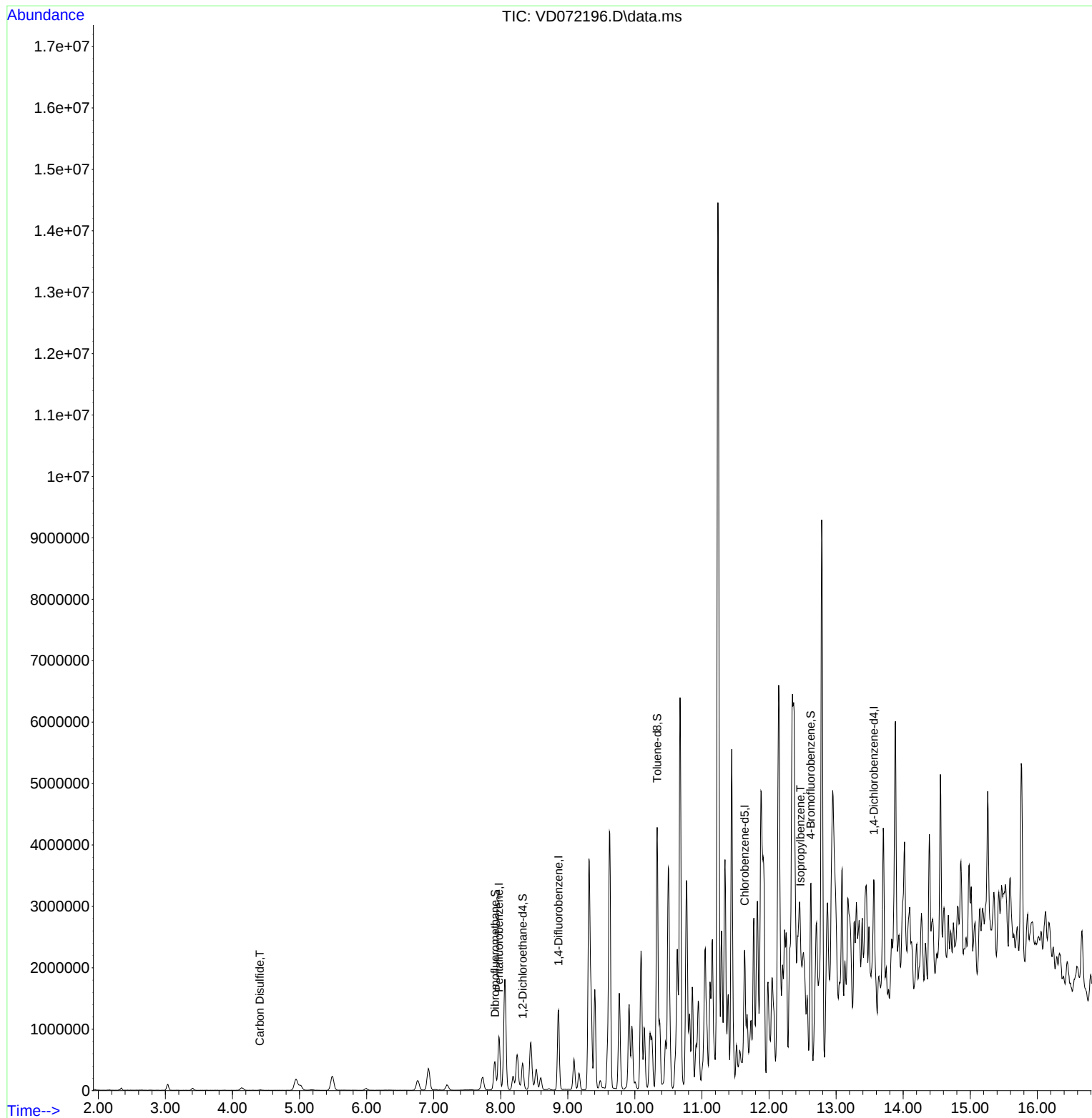
Internal Standards						
1) Pentafluorobenzene	7.973	168	634790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1121625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1123720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	597302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	326436	46.143	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.280%		
35) Dibromofluoromethane	7.914	113	333706	42.279	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	84.560%		
50) Toluene-d8	10.332	98	1479871	51.276	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	102.560%		
62) 4-Bromofluorobenzene	12.620	95	686943	61.258	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	122.520%		
Target Compounds						
17) Carbon Disulfide	4.409	76	9806	2.200	ug/l	98
73) Isopropylbenzene	12.467	105	111836	2.363	ug/l	99

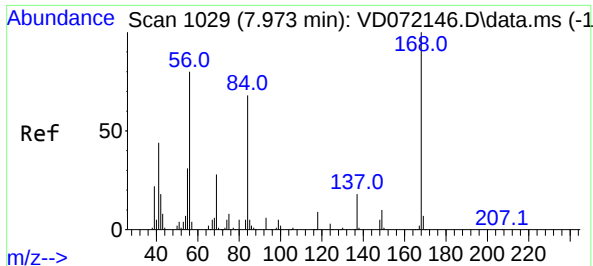
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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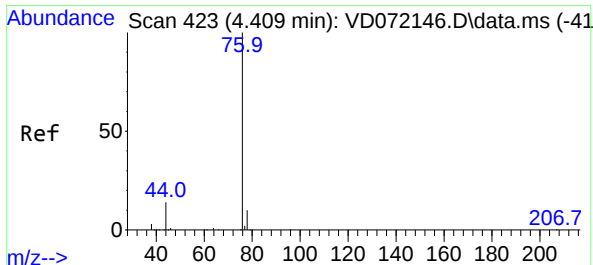
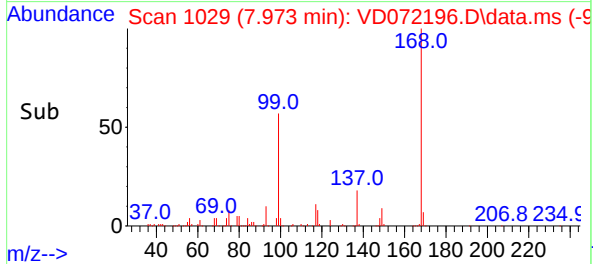
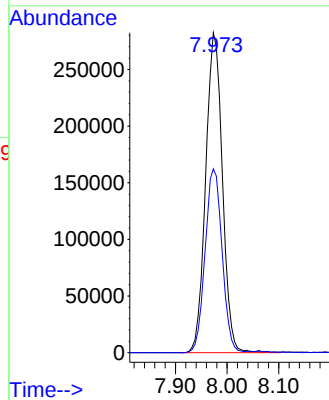
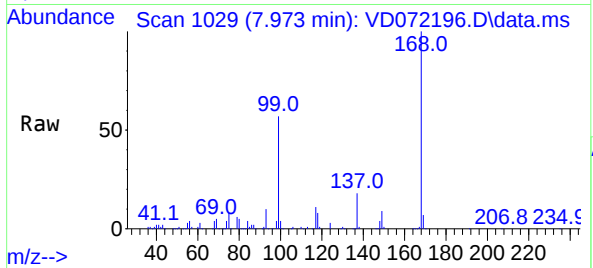




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072196.D
Acq: 15 Mar 2022 18:40

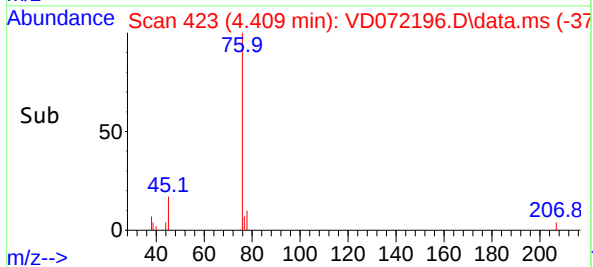
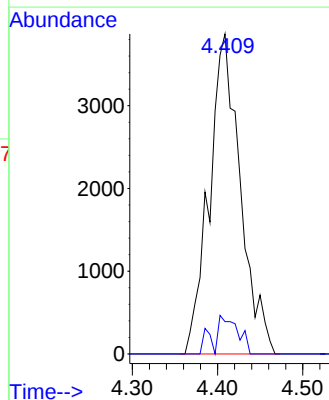
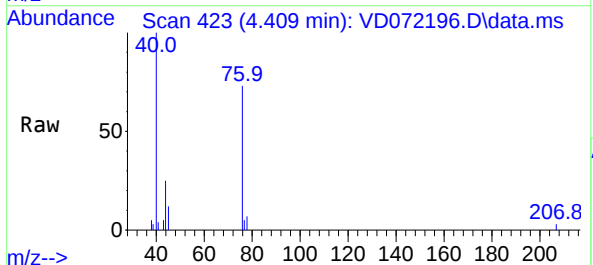
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-2

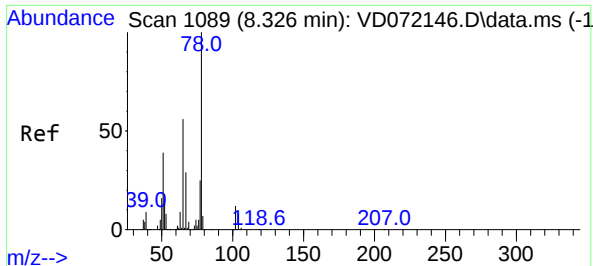
Tgt Ion:168 Resp: 634790
Ion Ratio Lower Upper
168 100
99 57.5 49.8 74.6



#17
Carbon Disulfide
Concen: 2.200 ug/l
RT: 4.409 min Scan# 423
Delta R.T. -0.000 min
Lab File: VD072196.D
Acq: 15 Mar 2022 18:40

Tgt Ion: 76 Resp: 9806
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

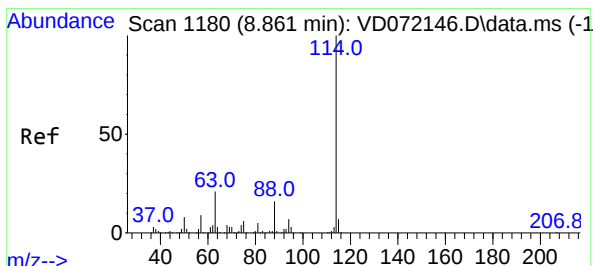
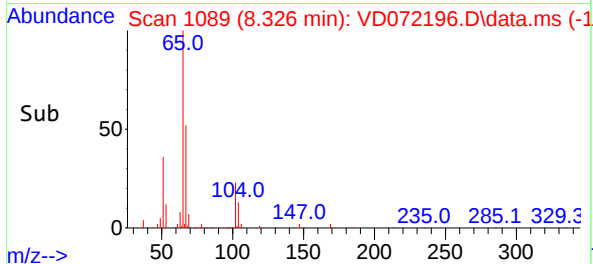
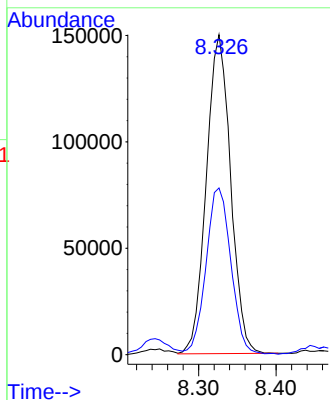
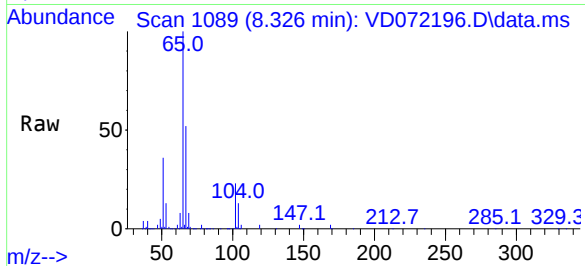




#33
1,2-Dichloroethane-d4
Concen: 46.143 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072196.D
Acq: 15 Mar 2022 18:40

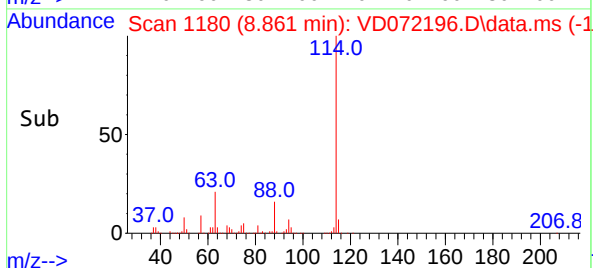
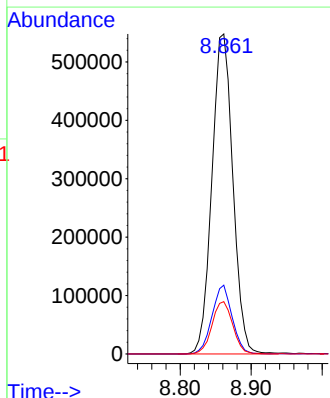
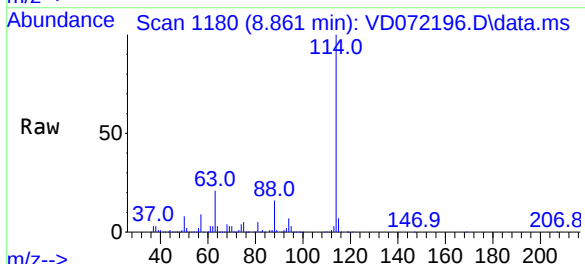
Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-2

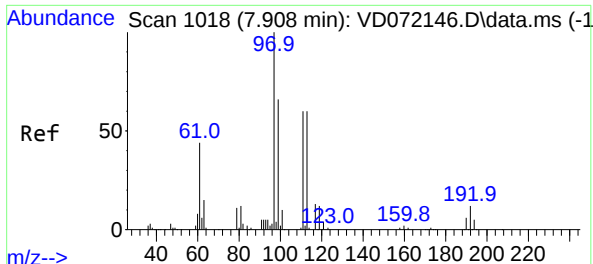
Tgt Ion: 65 Resp: 326436
Ion Ratio Lower Upper
65 100
67 53.3 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072196.D
Acq: 15 Mar 2022 18:40

Tgt Ion: 114 Resp: 1121625
Ion Ratio Lower Upper
114 100
63 21.5 0.0 46.6
88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 42.279 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072196.D

Acq: 15 Mar 2022 18:40

Instrument :

MSVOA_D

ClientSampleId :

WC-8-9-2

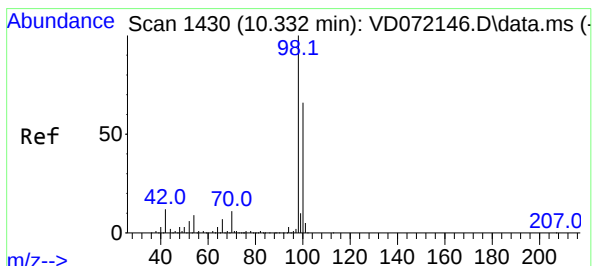
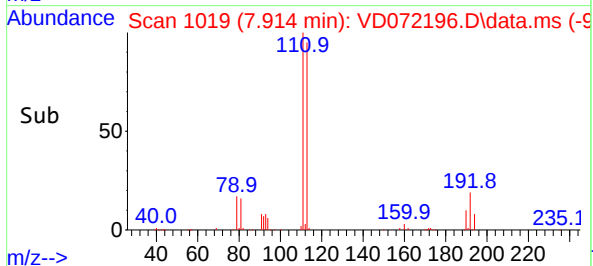
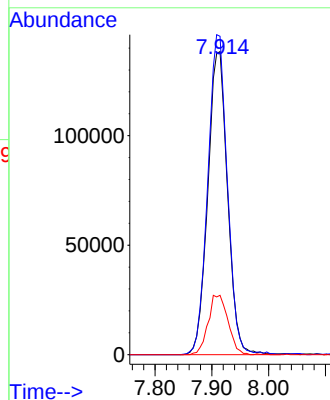
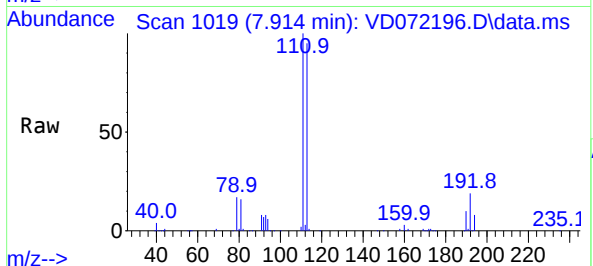
Tgt Ion:113 Resp: 333706

Ion Ratio Lower Upper

113 100

111 104.6 83.8 125.6

192 19.8 14.6 21.8



#50

Toluene-d8

Concen: 51.276 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD072196.D

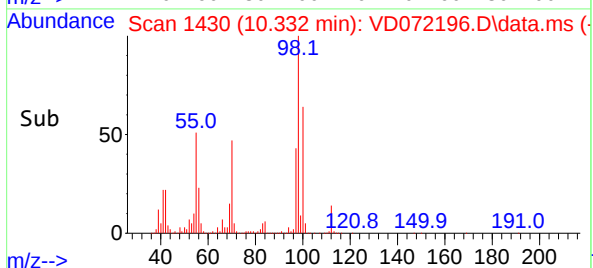
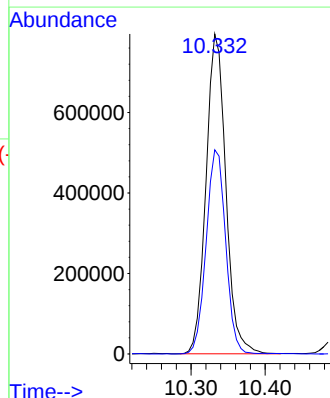
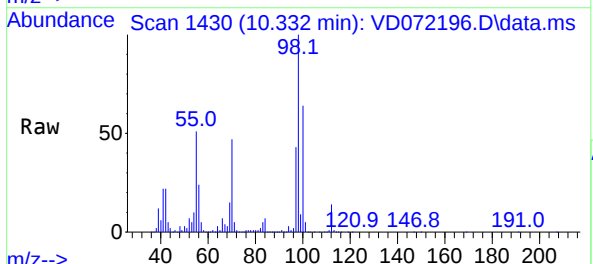
Acq: 15 Mar 2022 18:40

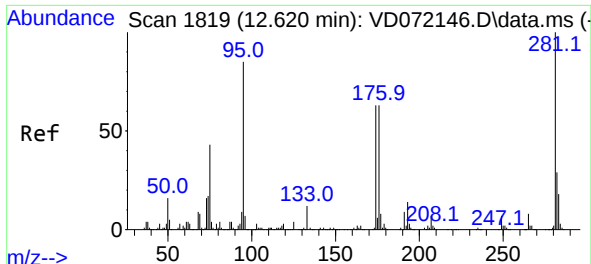
Tgt Ion: 98 Resp: 1479871

Ion Ratio Lower Upper

98 100

100 62.7 52.4 78.6

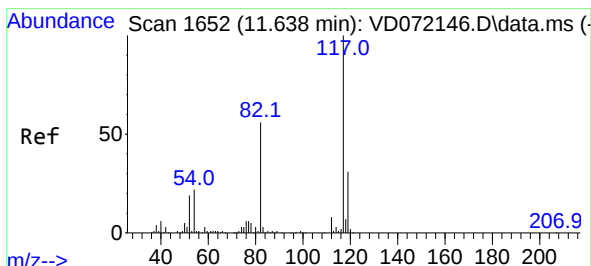
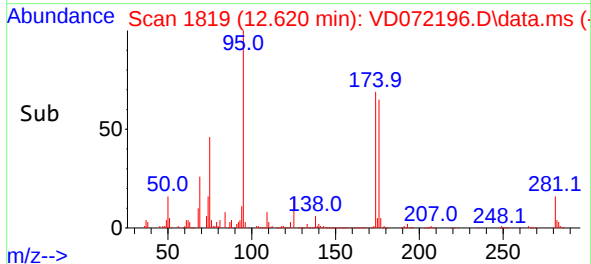
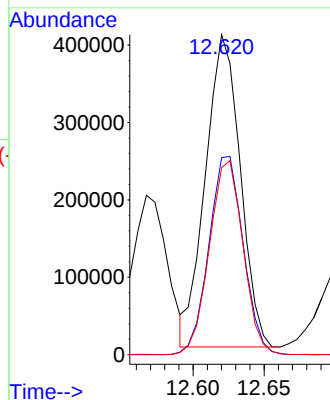
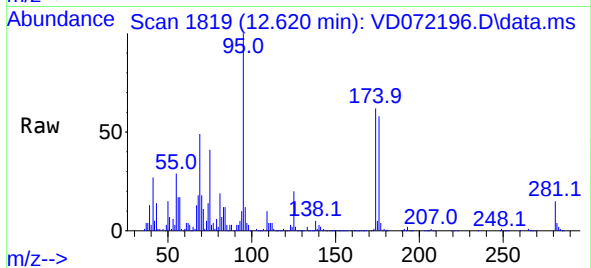




#62
4-Bromofluorobenzene
Concen: 61.258 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072196.D
Acq: 15 Mar 2022 18:40

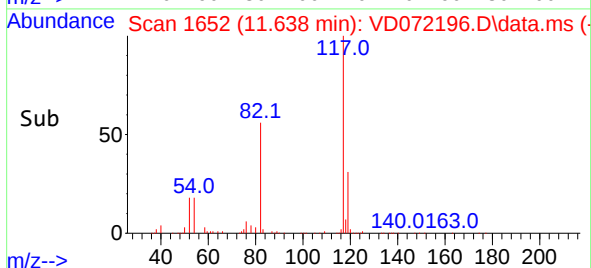
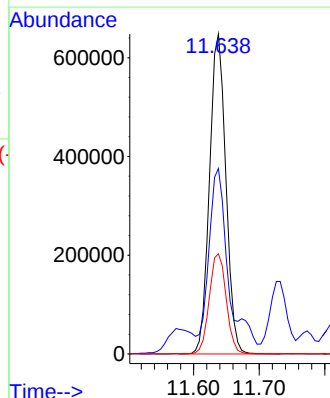
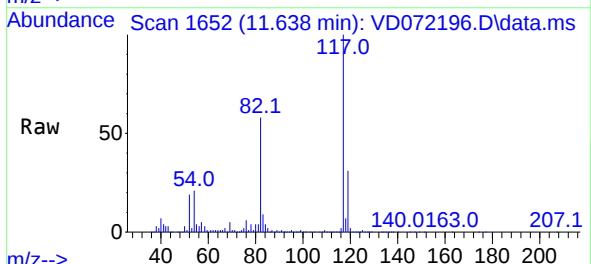
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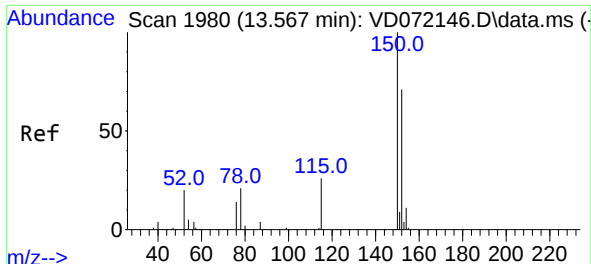
Tgt Ion: 95 Resp: 686943
Ion Ratio Lower Upper
95 100
174 62.8 0.0 152.8
176 60.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072196.D
Acq: 15 Mar 2022 18:40

Tgt Ion: 117 Resp: 1123720
Ion Ratio Lower Upper
117 100
82 50.3 45.3 67.9
119 31.2 26.6 40.0

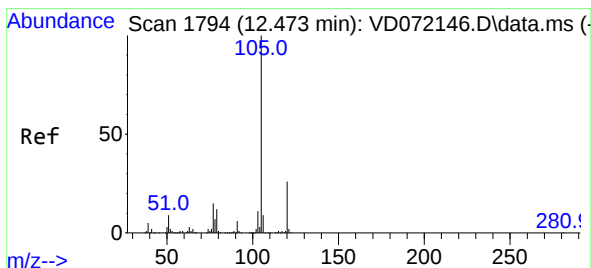
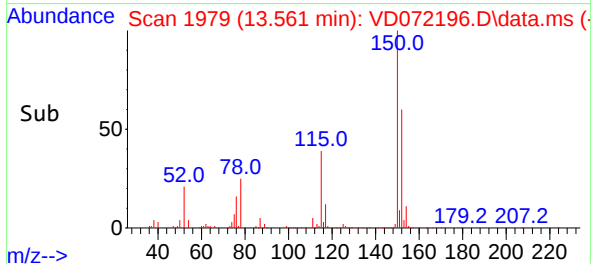
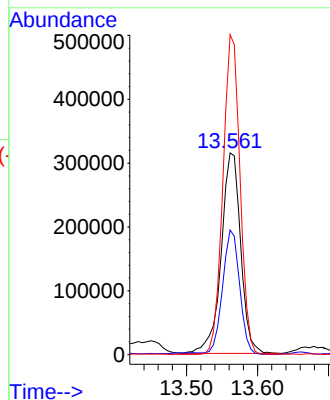
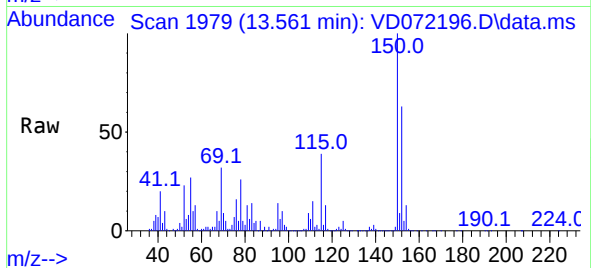




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1980
Delta R.T. -0.006 min
Lab File: VD072196.D
Acq: 15 Mar 2022 18:40

Instrument :
MSVOA_D
ClientSampleId :
WC-8-9-2

Tgt Ion:152 Resp: 597302
Ion Ratio Lower Upper
152 100
115 54.2 31.3 93.8
150 139.7 0.0 348.6



#73
Isopropylbenzene
Concen: 2.363 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072196.D
Acq: 15 Mar 2022 18:40

Tgt Ion:105 Resp: 111836
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

