

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031722\
 Data File : VD072279.D
 Acq On : 18 Mar 2022 09:04
 Operator : VA/SY
 Sample : N1916-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE-COMP

Quant Time: Mar 18 09:43:16 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)

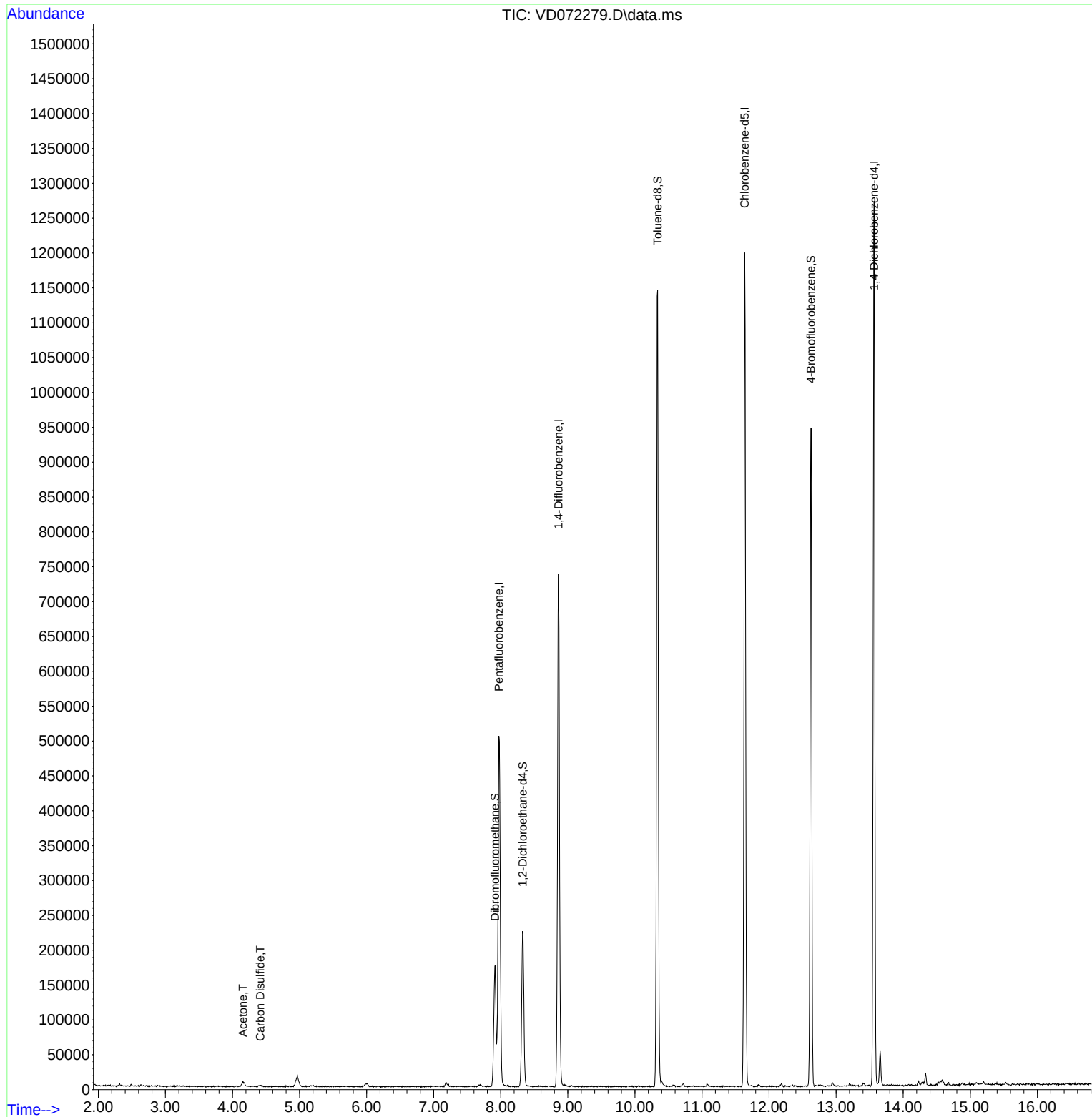
Internal Standards						
1) Pentafluorobenzene	7.973	168	368037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	619835	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	667886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	329268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	180393	43.982	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.960%
35) Dibromofluoromethane	7.914	113	122093	27.991	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	55.980%
50) Toluene-d8	10.338	98	784026	49.158	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.320%
62) 4-Bromofluorobenzene	12.626	95	315293	50.878	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.760%
Target Compounds						Qvalue
16) Acetone	4.156	43	12578	14.124	ug/l	90
17) Carbon Disulfide	4.414	76	3907	1.981	ug/l #	89

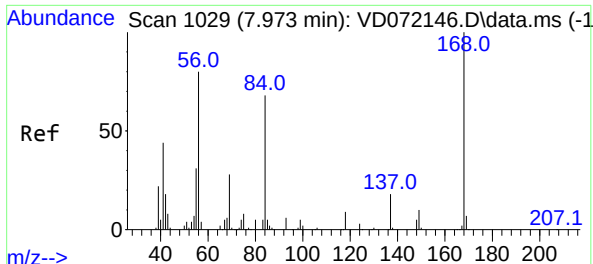
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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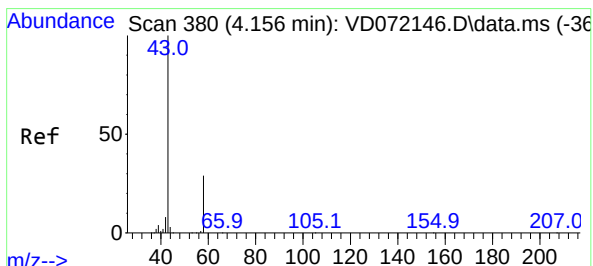
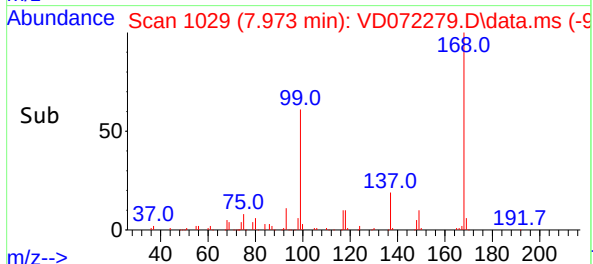
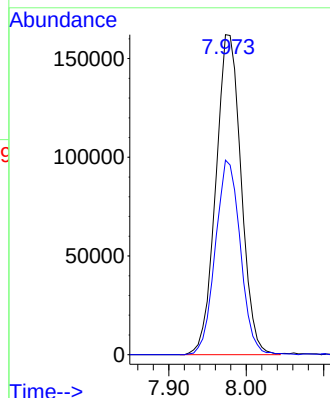
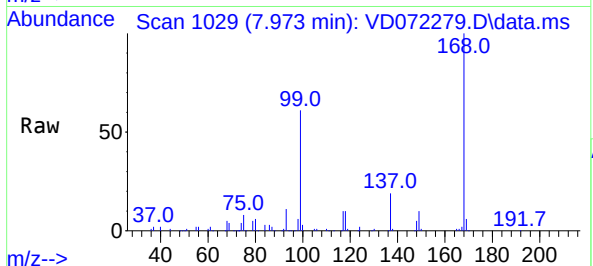




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072279.D
Acq: 18 Mar 2022 09:04

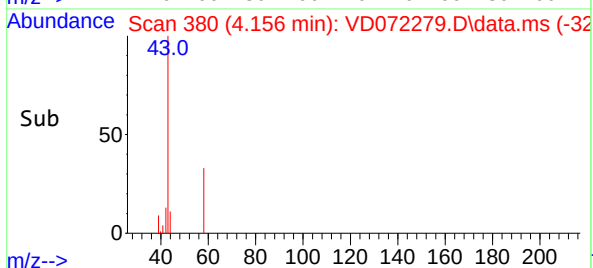
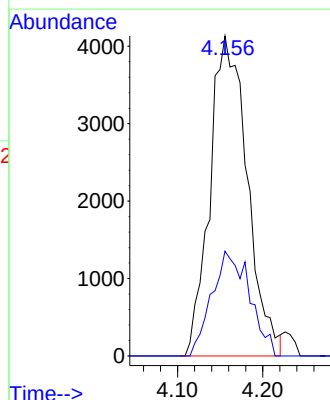
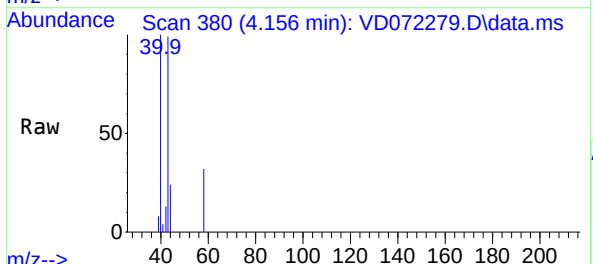
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-COMP

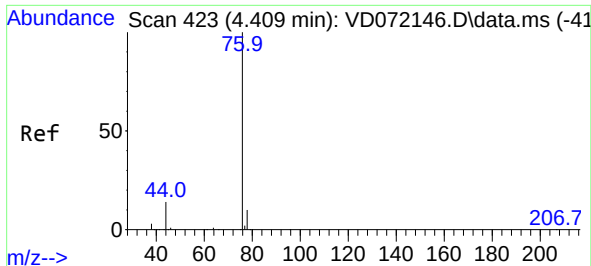
Tgt Ion:168 Resp: 368037
Ion Ratio Lower Upper
168 100
99 60.8 49.8 74.6



#16
Acetone
Concen: 14.124 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD072279.D
Acq: 18 Mar 2022 09:04

Tgt Ion: 43 Resp: 12578
Ion Ratio Lower Upper
43 100
58 32.8 22.1 33.1

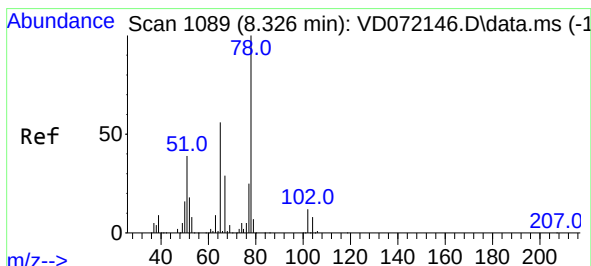
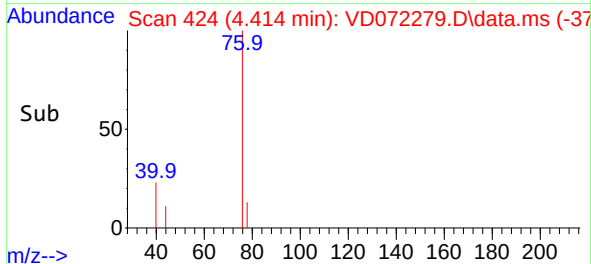
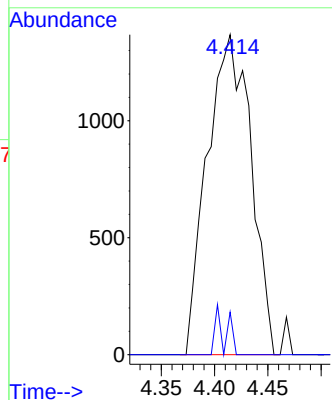
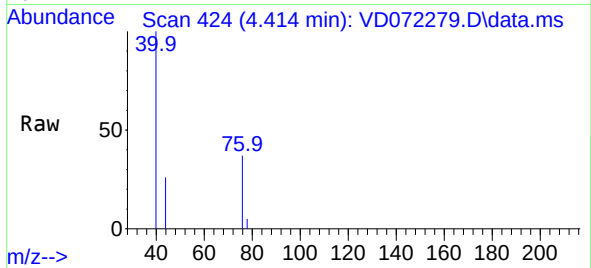




#17
Carbon Disulfide
Concen: 1.981 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD072279.D
Acq: 18 Mar 2022 09:04

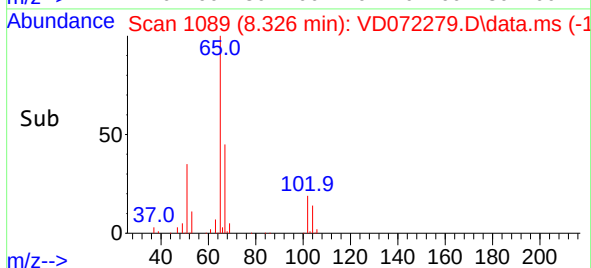
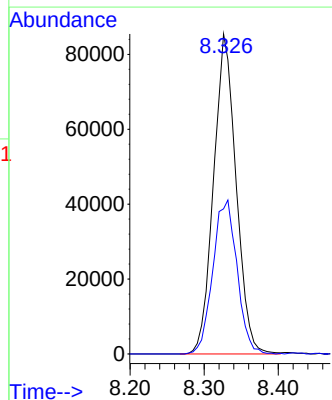
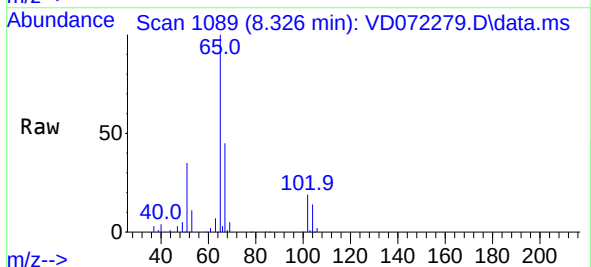
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-COMP

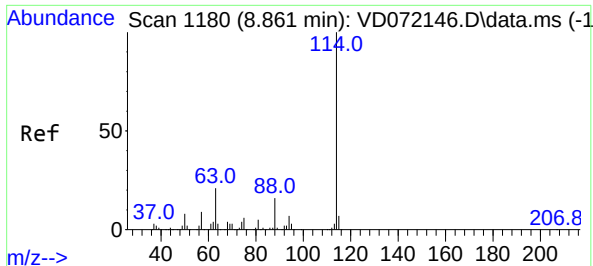
Tgt Ion: 76 Resp: 3907
Ion Ratio Lower Upper
76 100
78 13.3 7.5 11.3#



#33
1,2-Dichloroethane-d4
Concen: 43.982 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VD072279.D
Acq: 18 Mar 2022 09:04

Tgt Ion: 65 Resp: 180393
Ion Ratio Lower Upper
65 100
67 51.6 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: VD072279.D

Acq: 18 Mar 2022 09:04

Instrument :

MSVOA_D

ClientSampleId :

CONCRETE-COMP

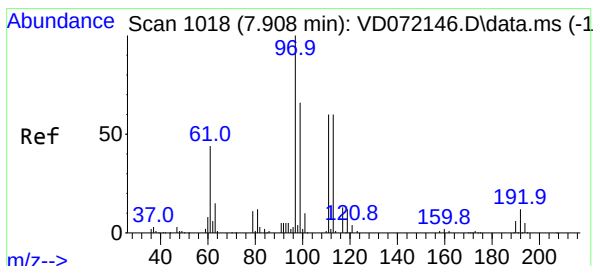
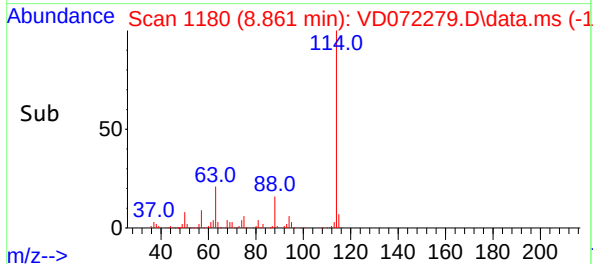
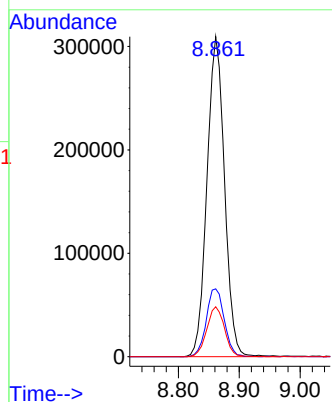
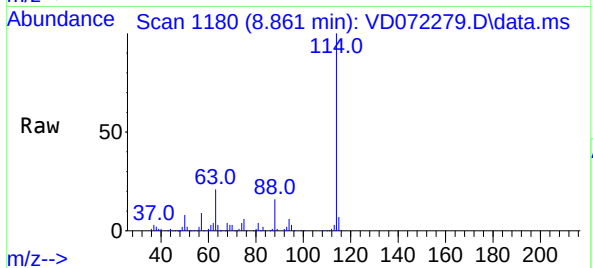
Tgt Ion:114 Resp: 619835

Ion Ratio Lower Upper

114 100

63 21.2 0.0 46.6

88 15.6 0.0 33.2



#35

Dibromofluoromethane

Concen: 27.991 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD072279.D

Acq: 18 Mar 2022 09:04

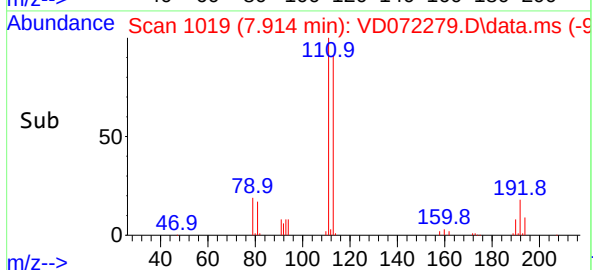
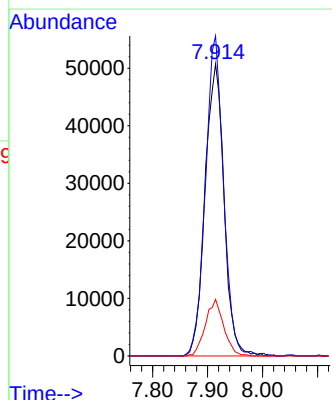
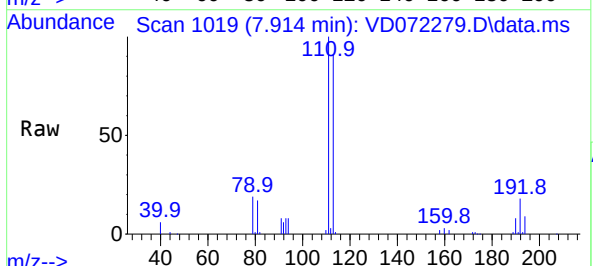
Tgt Ion:113 Resp: 122093

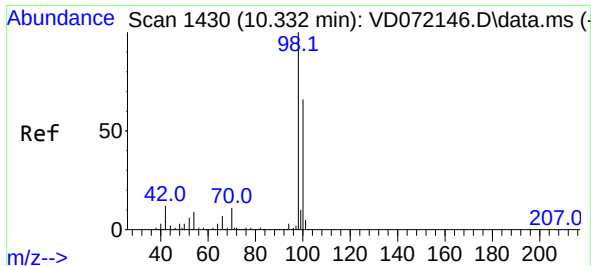
Ion Ratio Lower Upper

113 100

111 104.5 83.8 125.6

192 18.6 14.6 21.8

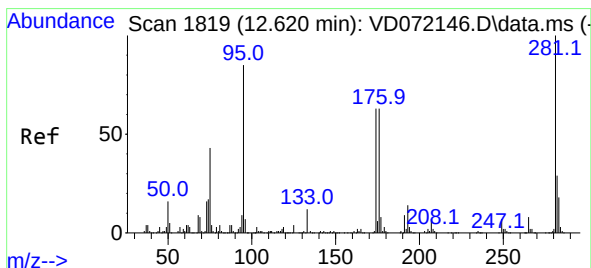
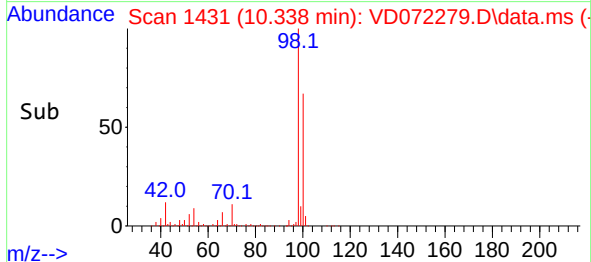
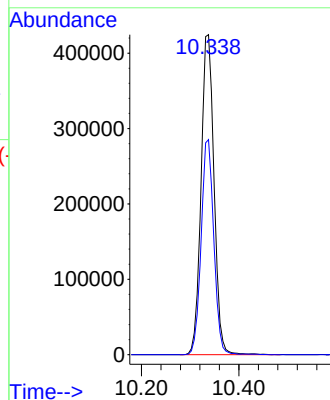
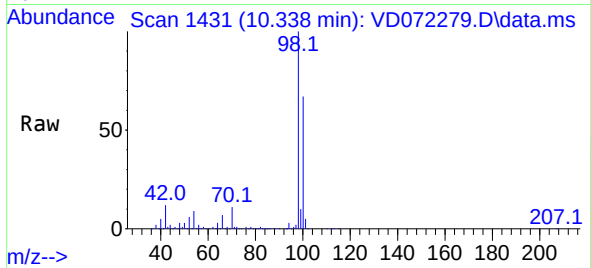




#50
Toluene-d8
Concen: 49.158 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072279.D
Acq: 18 Mar 2022 09:04

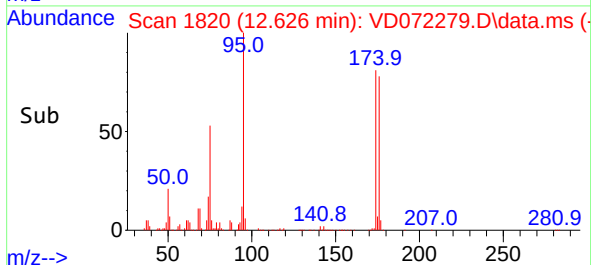
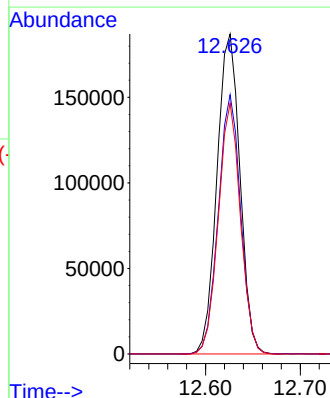
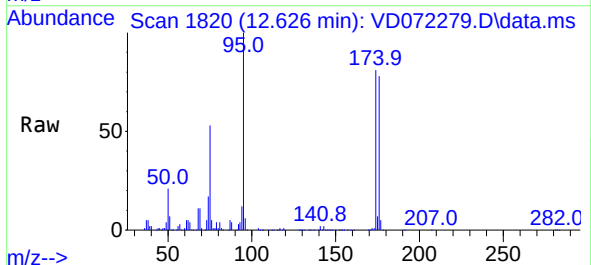
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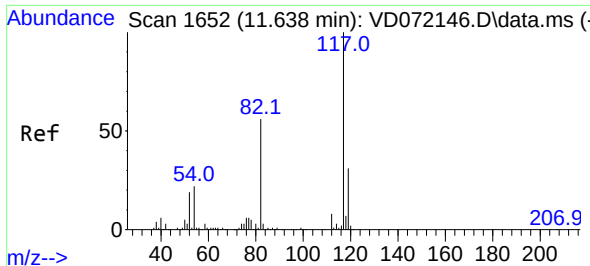
Tgt Ion: 98 Resp: 784026
Ion Ratio Lower Upper
98 100
100 65.6 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 50.878 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD072279.D
Acq: 18 Mar 2022 09:04

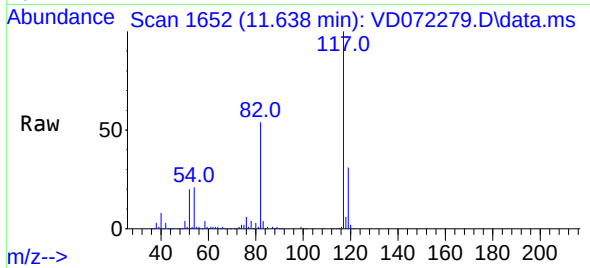
Tgt Ion: 95 Resp: 315293
Ion Ratio Lower Upper
95 100
174 78.8 0.0 152.8
176 75.2 0.0 145.4



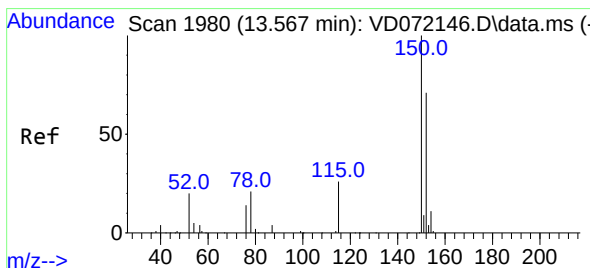
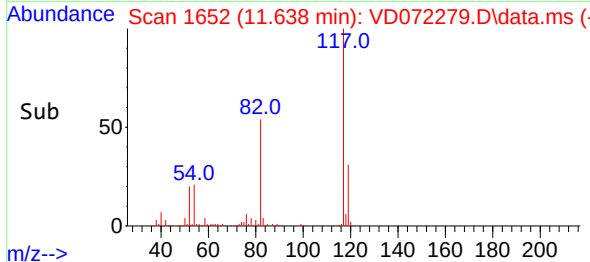
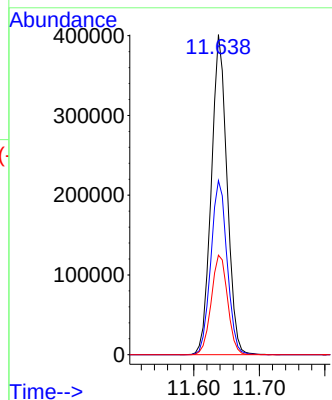


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD072279.D
Acq: 18 Mar 2022 09:04

Instrument :
MSVOA_D
ClientSampleId :
CONCRETE-COMP



Tgt Ion:117 Resp: 667886
Ion Ratio Lower Upper
117 100
82 54.4 45.3 67.9
119 31.1 26.6 40.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072279.D
Acq: 18 Mar 2022 09:04

Tgt Ion:152 Resp: 329268
Ion Ratio Lower Upper
152 100
115 60.8 31.3 93.8
150 158.4 0.0 348.6

