

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061322\
 Data File : VD073549.D
 Acq On : 13 Jun 2022 16:41
 Operator : VA/SY
 Sample : N3299-06RE
 Misc : 5.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-18RE

Quant Time: Jun 14 01:28:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

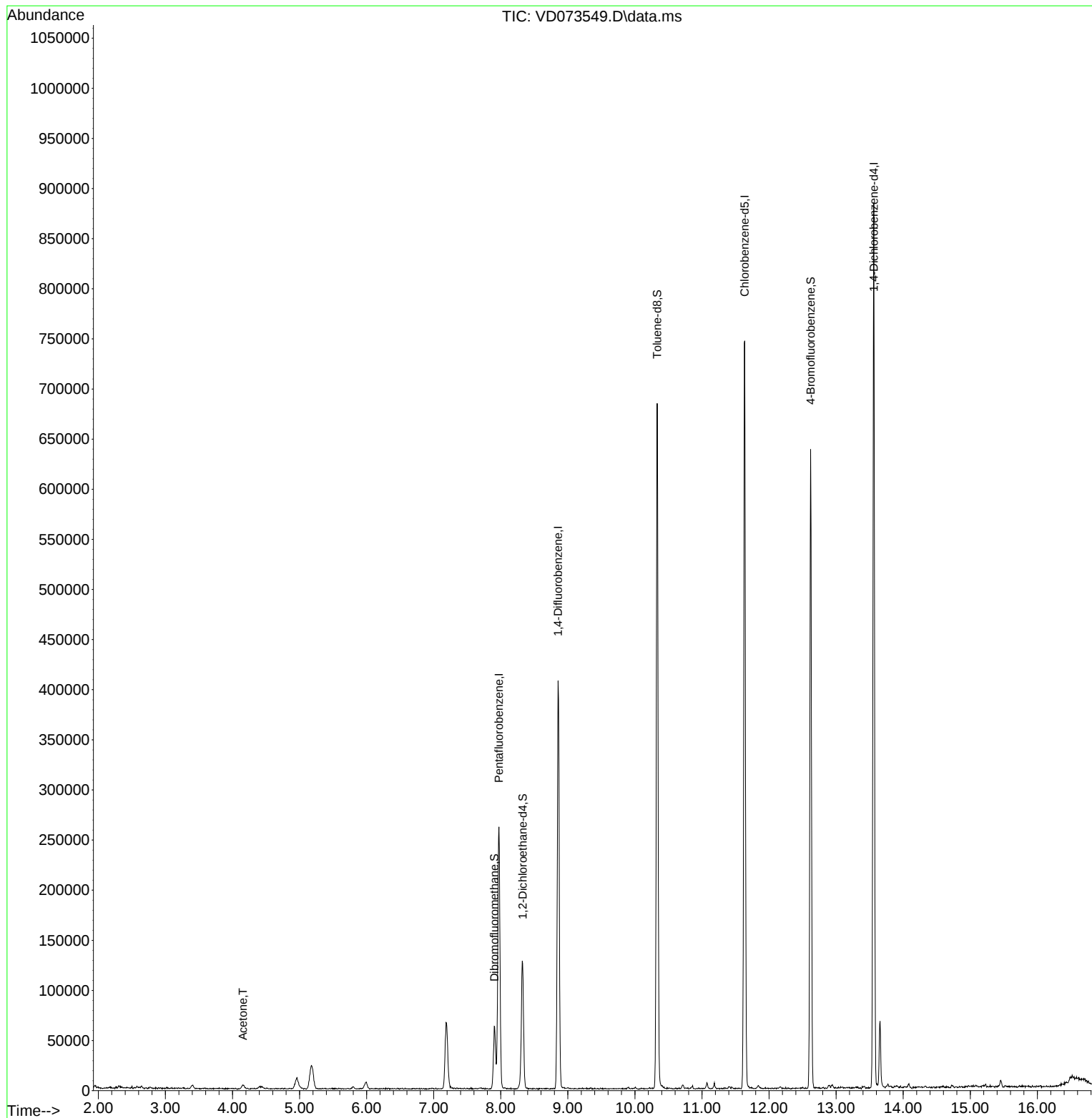
Internal Standards						
1) Pentafluorobenzene	7.973	168	193043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	350987	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	440286	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	224831	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	103746	50.080	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 100.160%		
35) Dibromofluoromethane	7.903	113	44093	19.536	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 39.080%#		
50) Toluene-d8	10.332	98	459287	53.822	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 107.640%		
62) 4-Bromofluorobenzene	12.620	95	207344	66.932	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 133.860%		
Target Compounds						
16) Acetone	4.156	43	7331	20.098	ug/l	Qvalue # 83

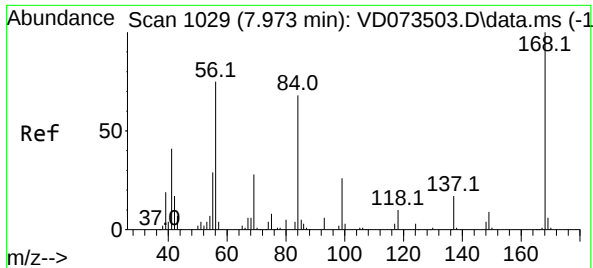
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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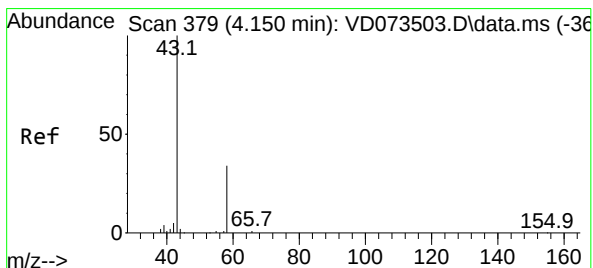
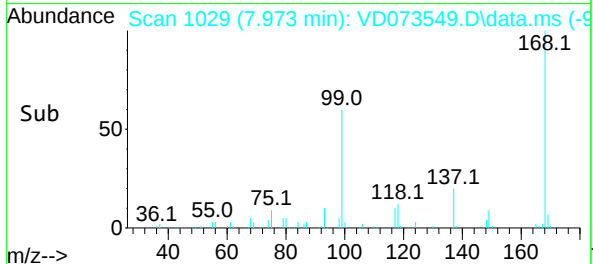
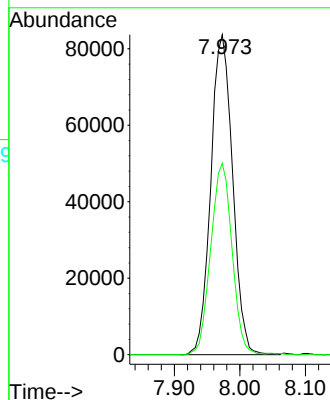
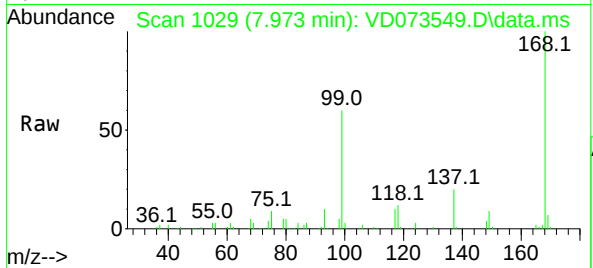




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073549.D
Acq: 13 Jun 2022 16:41

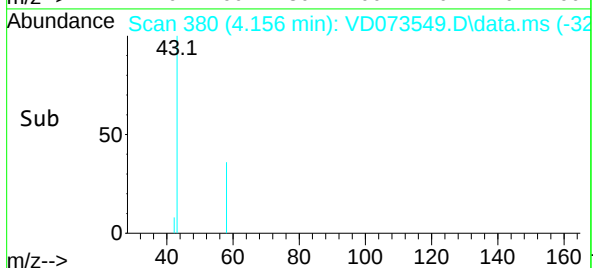
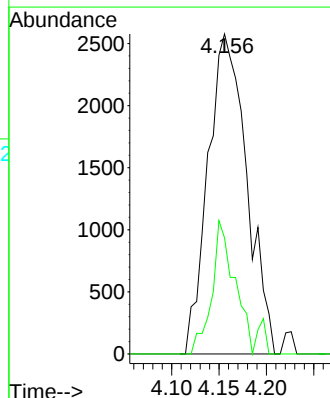
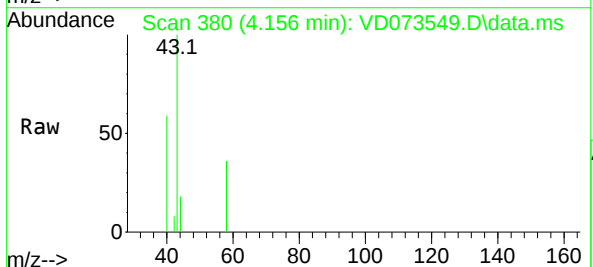
Instrument :
MSVOA_D
ClientSampleId :
SC-18RE

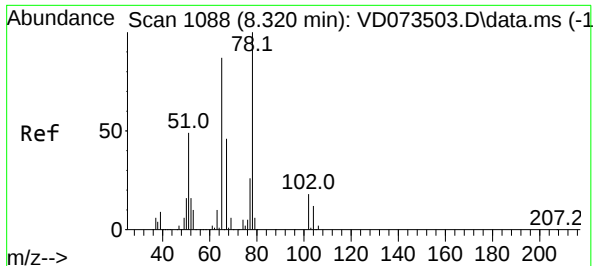
Tgt Ion:168 Resp: 193043
Ion Ratio Lower Upper
168 100
99 59.8 49.8 74.6



#16
Acetone
Concen: 20.098 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073549.D
Acq: 13 Jun 2022 16:41

Tgt Ion: 43 Resp: 7331
Ion Ratio Lower Upper
43 100
58 36.3 22.1 33.1#





#33

1,2-Dichloroethane-d4

Concen: 50.080 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.006 min

Lab File: VD073549.D

Acq: 13 Jun 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

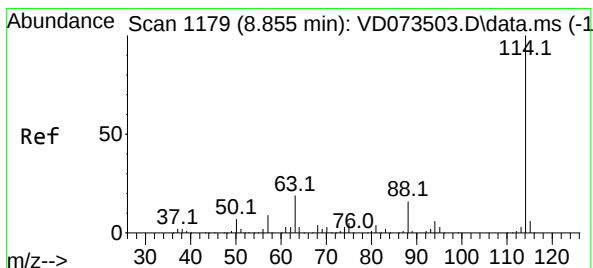
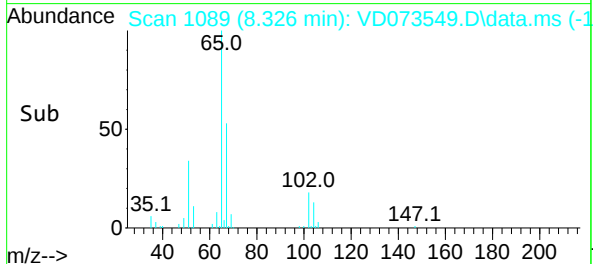
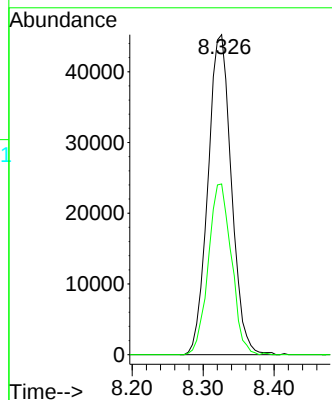
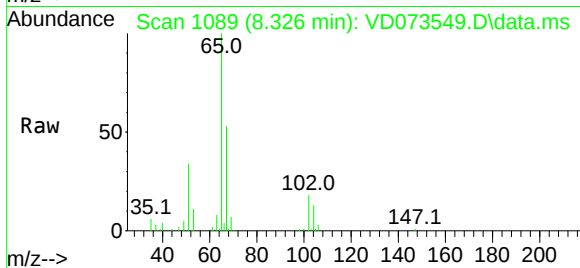
SC-18RE

Tgt Ion: 65 Resp: 103746

Ion Ratio Lower Upper

65 100

67 52.4 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073549.D

Acq: 13 Jun 2022 16:41

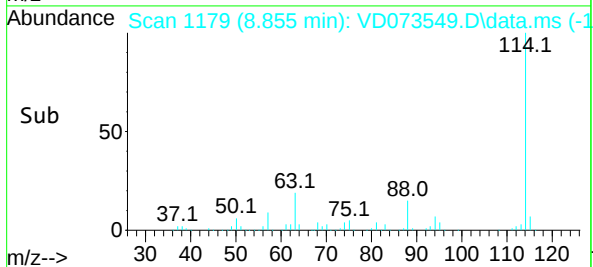
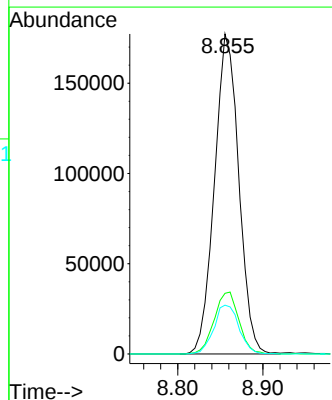
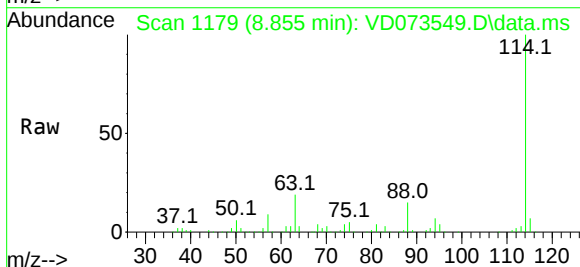
Tgt Ion: 114 Resp: 350987

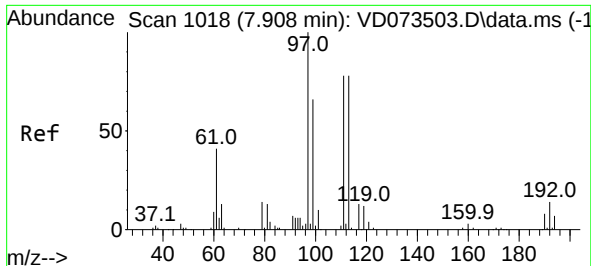
Ion Ratio Lower Upper

114 100

63 19.0 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 19.536 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.005 min

Lab File: VD073549.D

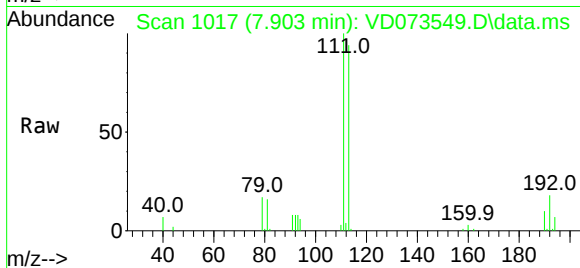
Acq: 13 Jun 2022 16:41

Instrument :

MSVOA_D

ClientSampleId :

SC-18RE



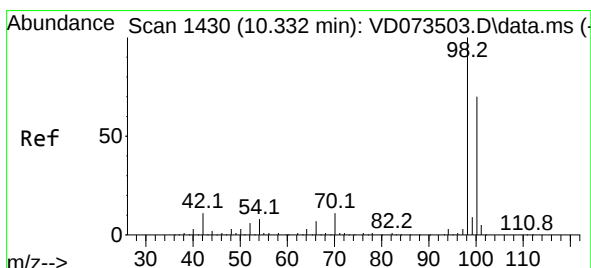
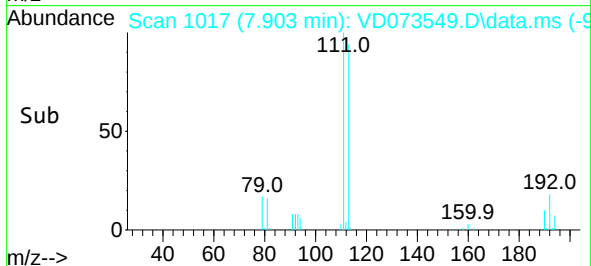
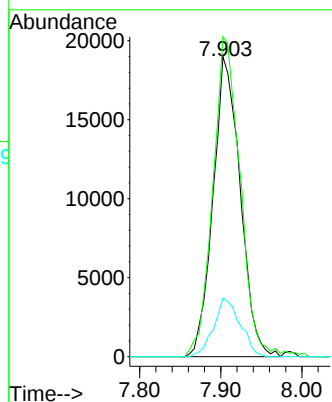
Tgt Ion:113 Resp: 44093

Ion Ratio Lower Upper

113 100

111 107.9 83.8 125.6

192 19.1 14.6 21.8



#50

Toluene-d8

Concen: 53.822 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073549.D

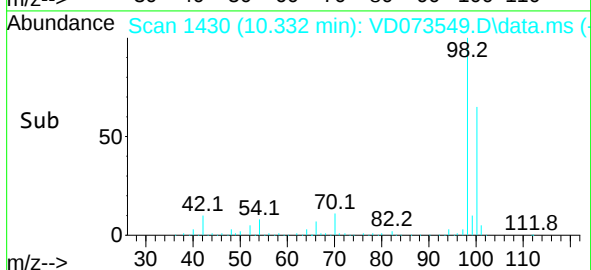
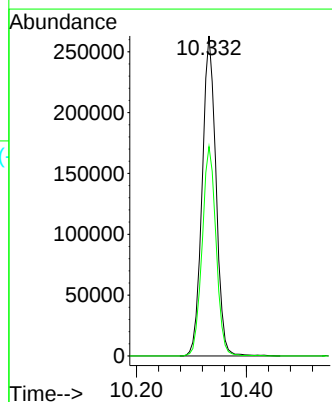
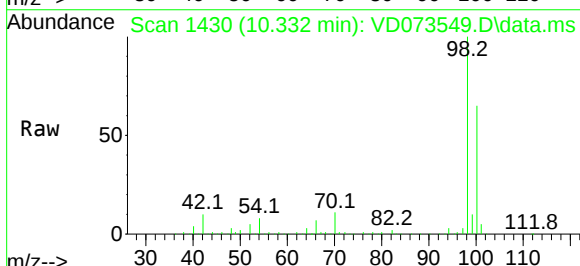
Acq: 13 Jun 2022 16:41

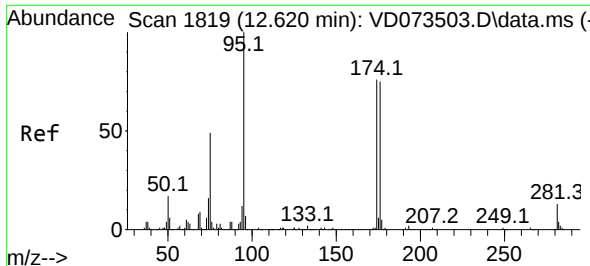
Tgt Ion: 98 Resp: 459287

Ion Ratio Lower Upper

98 100

100 65.7 52.4 78.6

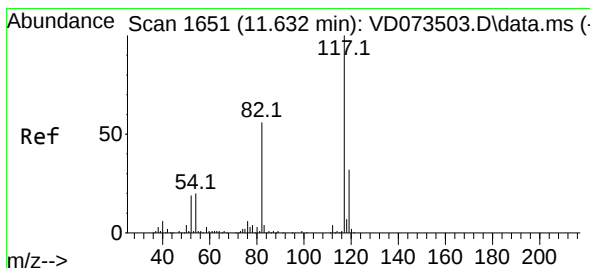
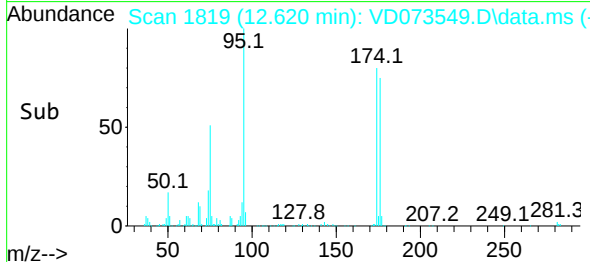
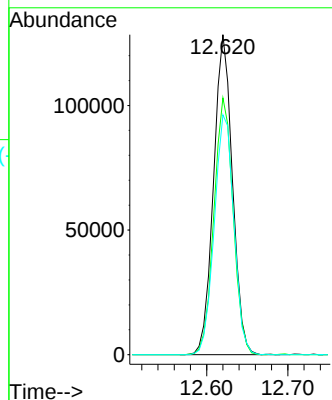
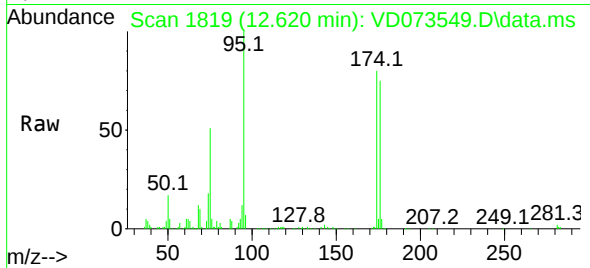




#62
4-Bromofluorobenzene
Concen: 66.932 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073549.D
Acq: 13 Jun 2022 16:41

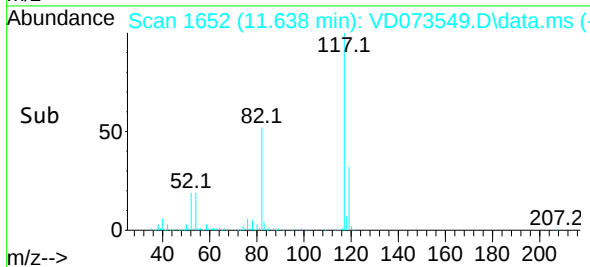
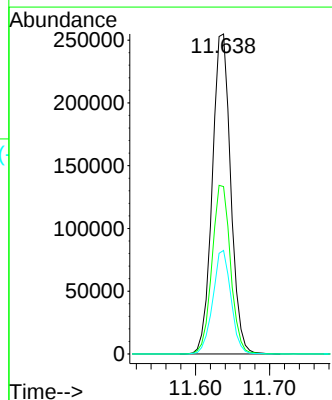
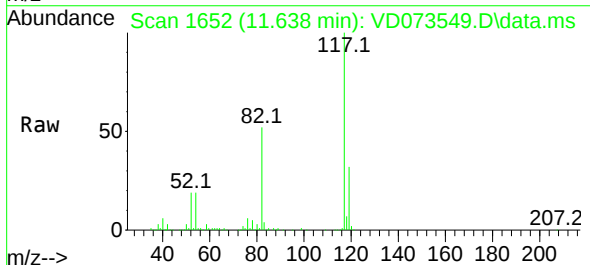
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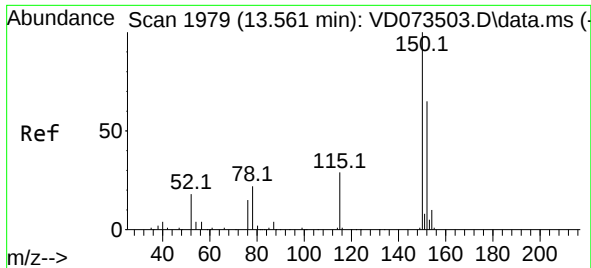
Tgt Ion: 95 Resp: 207344
Ion Ratio Lower Upper
95 100
174 81.6 0.0 152.8
176 77.8 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.006 min
Lab File: VD073549.D
Acq: 13 Jun 2022 16:41

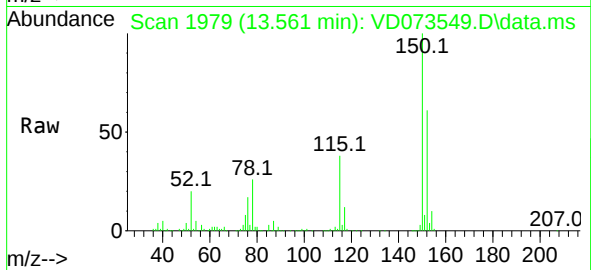
Tgt Ion: 117 Resp: 440286
Ion Ratio Lower Upper
117 100
82 52.3 45.3 67.9
119 32.3 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073549.D
 Acq: 13 Jun 2022 16:41

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-18RE



Tgt Ion:152 Resp: 224831
 Ion Ratio Lower Upper
 152 100
 115 62.1 31.3 93.8
 150 162.0 0.0 348.6

