

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073280.D
 Acq On : 23 May 2022 13:50
 Operator : VA/SY
 Sample : N2816-24
 Misc : 6.11G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS016-0006-01

Quant Time: May 24 03:26:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

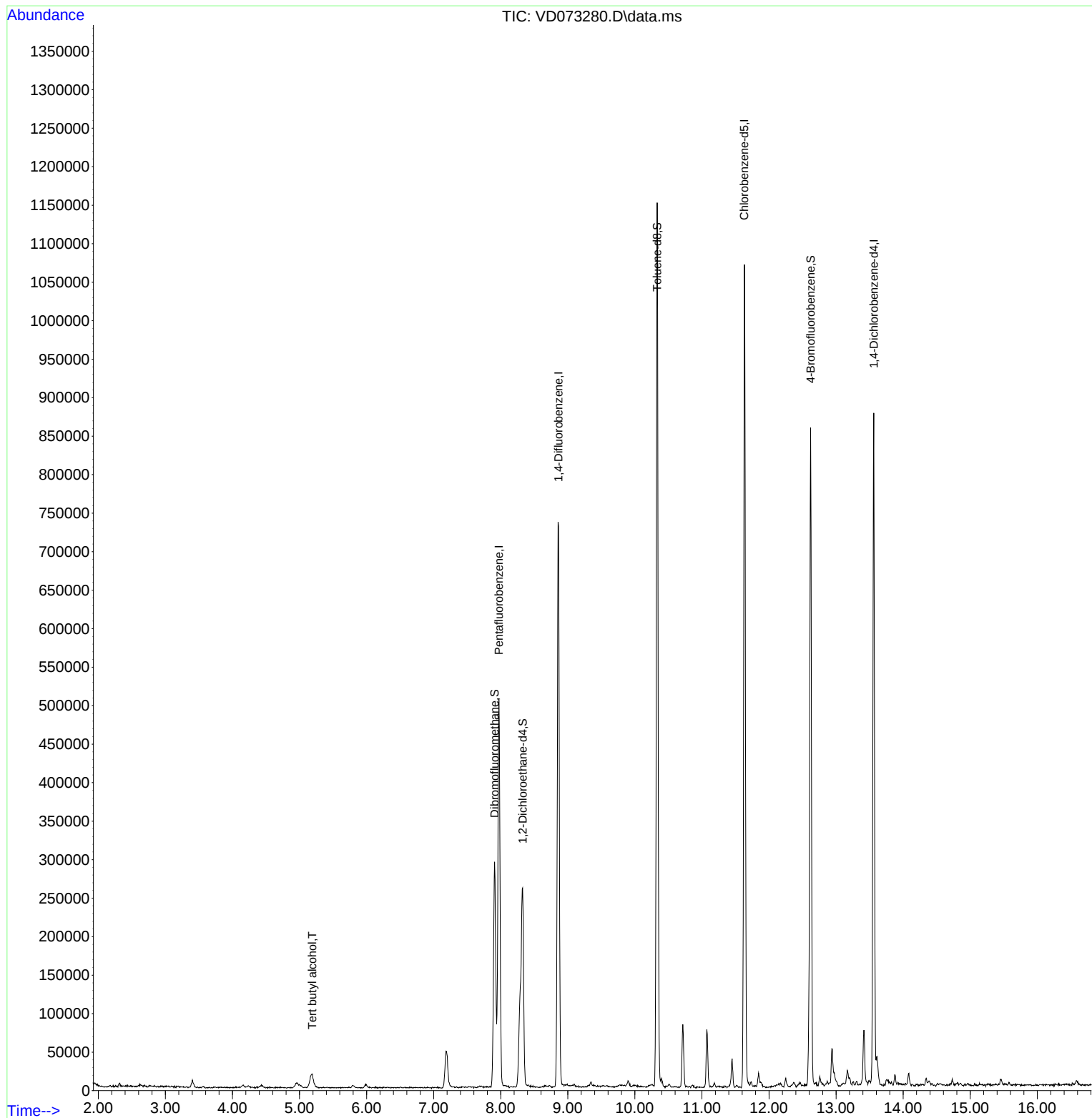
Internal Standards						
1) Pentafluorobenzene	7.973	168	355014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	645063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	621944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	224665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	197958	50.456	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.920%
35) Dibromofluoromethane	7.909	113	210633	49.484	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.960%
50) Toluene-d8	10.332	98	756890	48.238	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.480%
62) 4-Bromofluorobenzene	12.620	95	272203	49.433	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.860%
Target Compounds						Qvalue
11) Tert butyl alcohol	5.191	59	17885	29.381	ug/l #	75

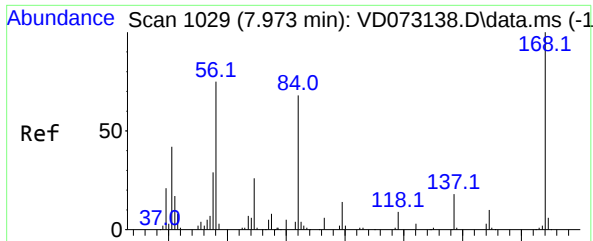
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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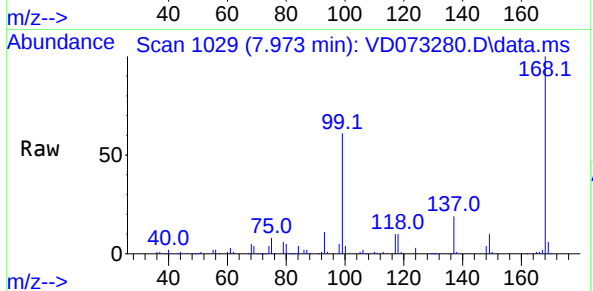
Quant Time: May 24 03:26:24 2022
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Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



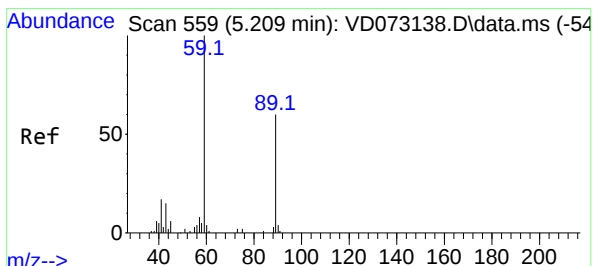
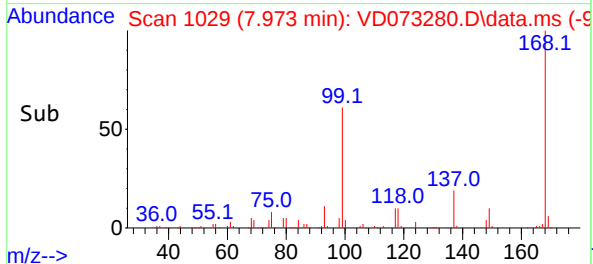
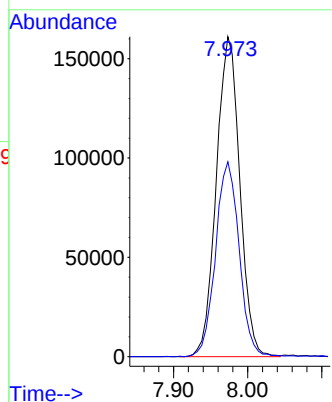


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073280.D
Acq: 23 May 2022 13:50

Instrument :
MSVOA_D
ClientSampleId :
P007-SS016-0006-01

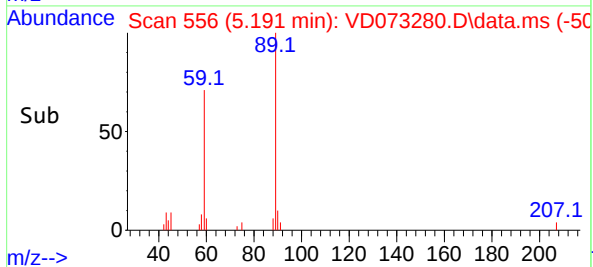
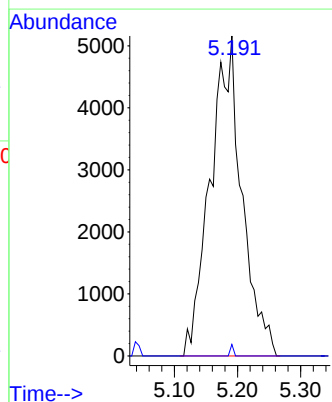
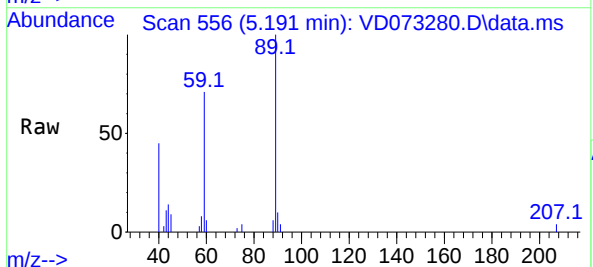


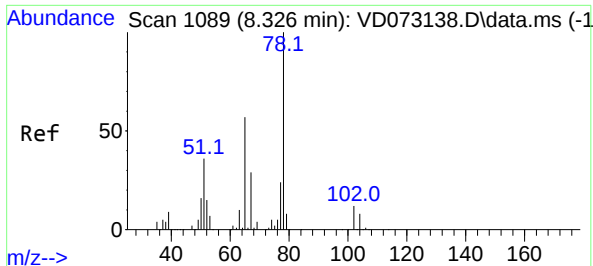
Tgt Ion:168 Resp: 355014
Ion Ratio Lower Upper
168 100
99 60.7 49.8 74.6



#11
Tert butyl alcohol
Concen: 29.381 ug/l
RT: 5.191 min Scan# 556
Delta R.T. -0.018 min
Lab File: VD073280.D
Acq: 23 May 2022 13:50

Tgt Ion: 59 Resp: 17885
Ion Ratio Lower Upper
59 100
57 0.4 7.8 11.6#

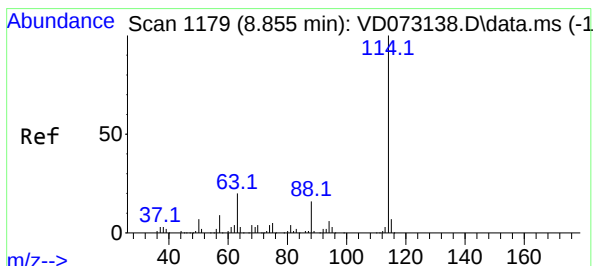
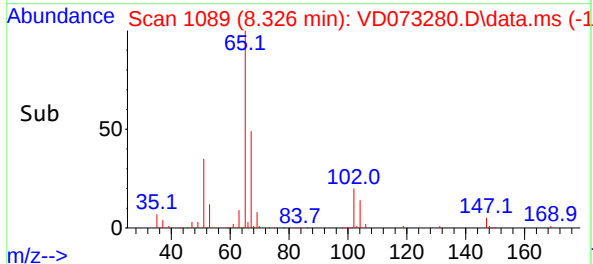
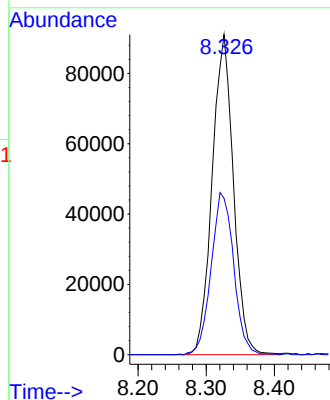
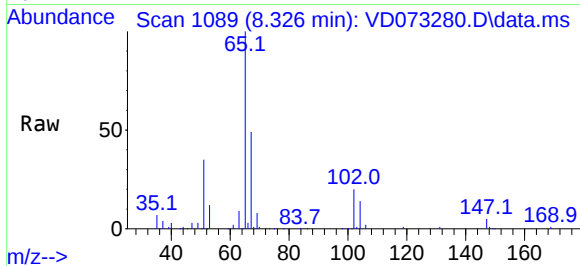




#33
1,2-Dichloroethane-d4
Concen: 50.456 ug/l
RT: 8.326 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD073280.D
Acq: 23 May 2022 13:50

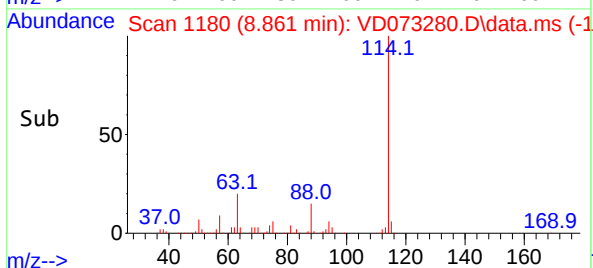
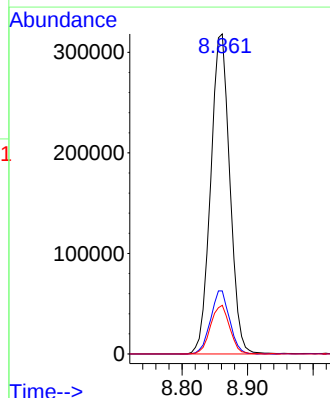
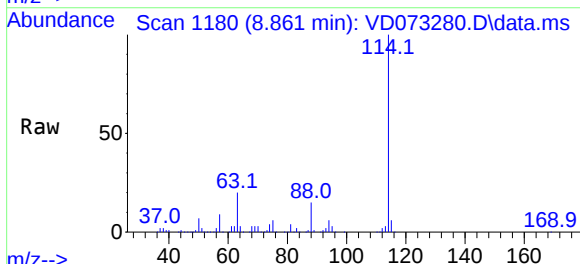
Instrument :
MSVOA_D
ClientSampleId :
P007-SS016-0006-01

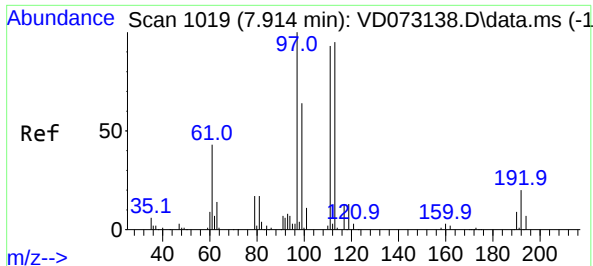
Tgt Ion: 65 Resp: 197958
Ion Ratio Lower Upper
65 100
67 53.7 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073280.D
Acq: 23 May 2022 13:50

Tgt Ion: 114 Resp: 645063
Ion Ratio Lower Upper
114 100
63 19.7 0.0 46.6
88 15.2 0.0 33.2

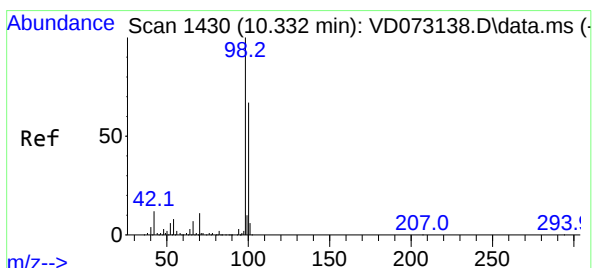
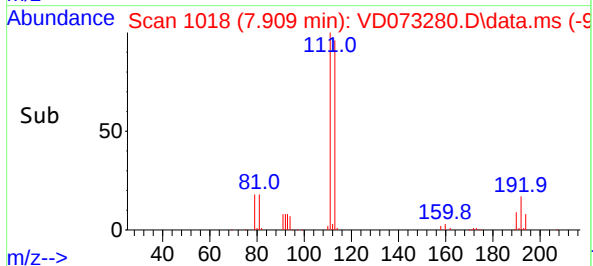
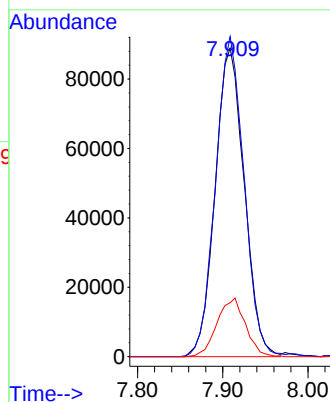
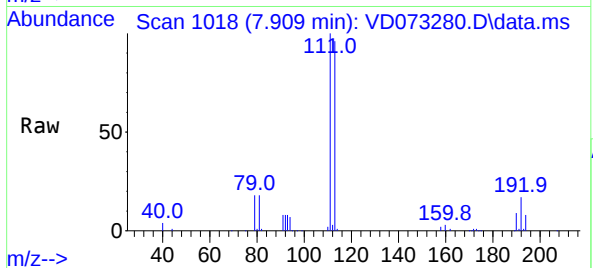




#35
Dibromofluoromethane
Concen: 49.484 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD073280.D
Acq: 23 May 2022 13:50

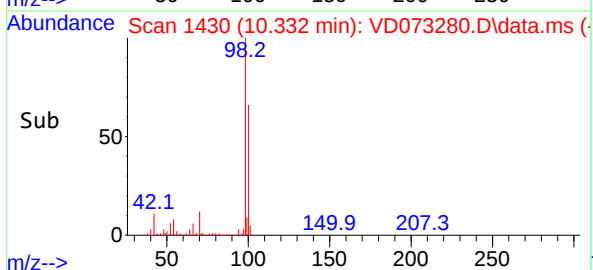
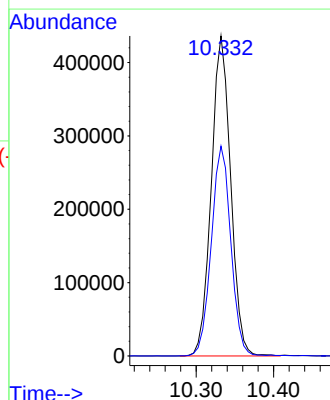
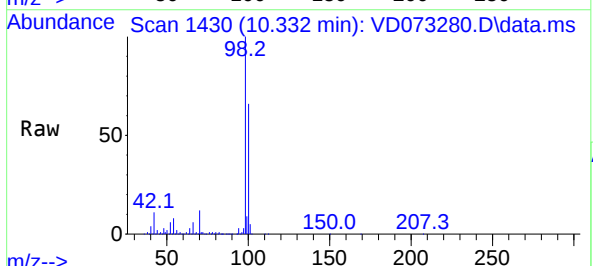
Instrument :
MSVOA_D
ClientSampleId :
P007-SS016-0006-01

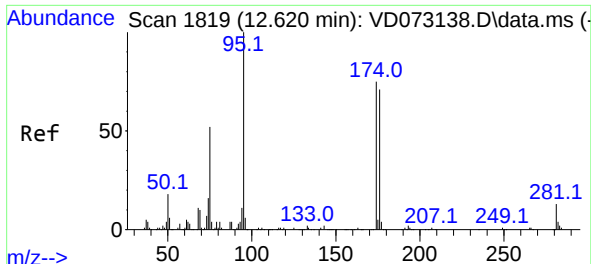
Tgt Ion:113 Resp: 210633
Ion Ratio Lower Upper
113 100
111 102.1 83.8 125.6
192 18.6 14.6 21.8



#50
Toluene-d8
Concen: 48.238 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073280.D
Acq: 23 May 2022 13:50

Tgt Ion: 98 Resp: 756890
Ion Ratio Lower Upper
98 100
100 66.1 52.4 78.6

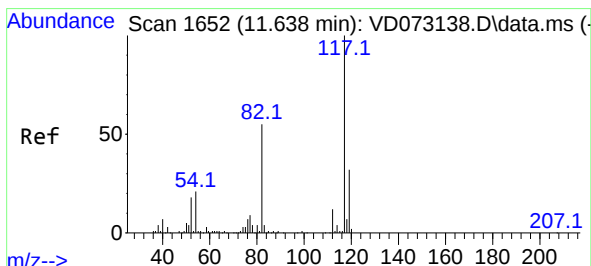
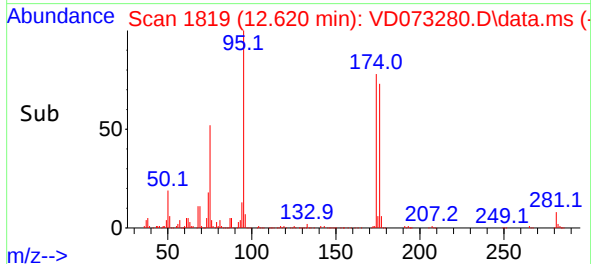
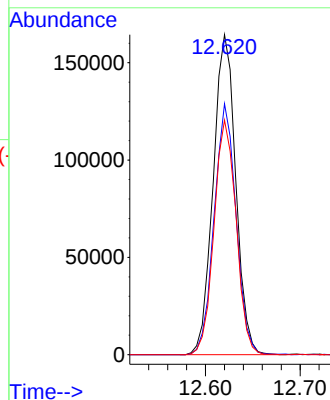
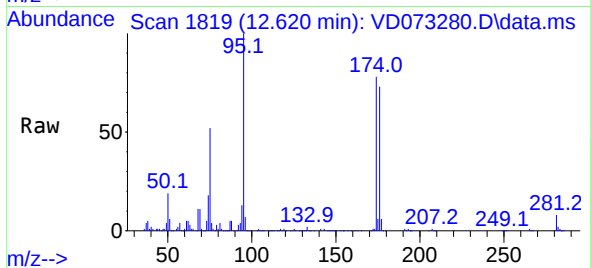




#62
4-Bromofluorobenzene
Concen: 49.433 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073280.D
Acq: 23 May 2022 13:50

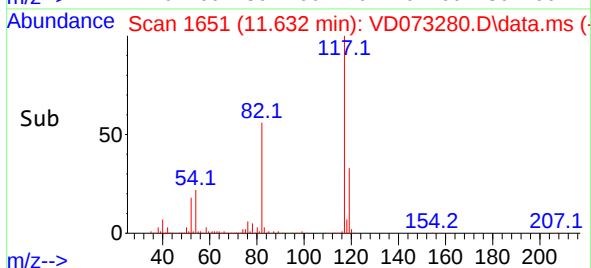
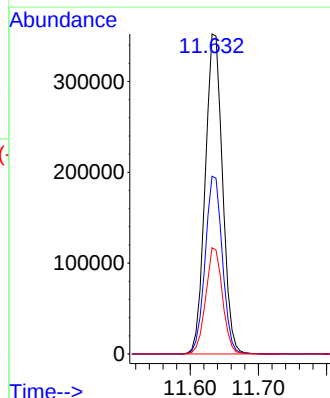
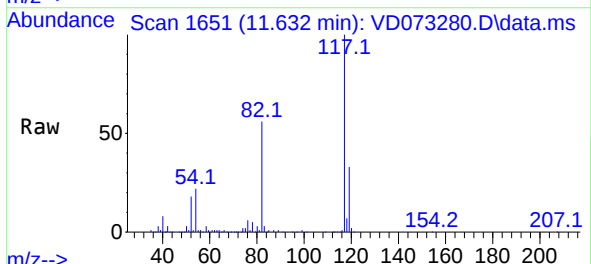
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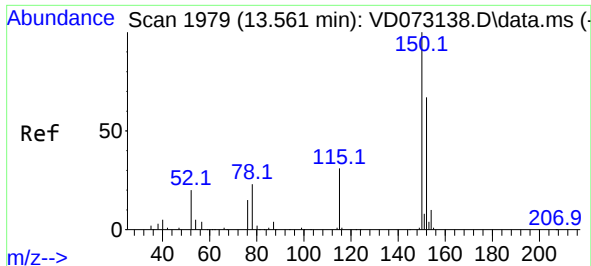
Tgt Ion: 95 Resp: 272203
Ion Ratio Lower Upper
95 100
174 76.3 0.0 152.8
176 71.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073280.D
Acq: 23 May 2022 13:50

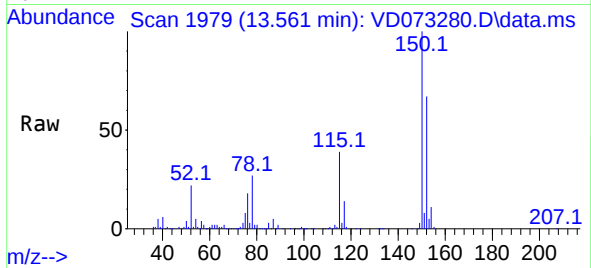
Tgt Ion: 117 Resp: 621944
Ion Ratio Lower Upper
117 100
82 55.5 45.3 67.9
119 33.2 26.6 40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073280.D
 Acq: 23 May 2022 13:50

Instrument :
 MSVOA_D
 ClientSampleId :
 P007-SS016-0006-01



Tgt Ion:152 Resp: 224665
 Ion Ratio Lower Upper
 152 100
 115 62.1 31.3 93.8
 150 159.4 0.0 348.6

