

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052522\
 Data File : VD073366.D
 Acq On : 25 May 2022 17:51
 Operator : VA/SY
 Sample : N2949-17RE
 Misc : 5.76G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS001-1824-01

Quant Time: May 26 02:25:57 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)

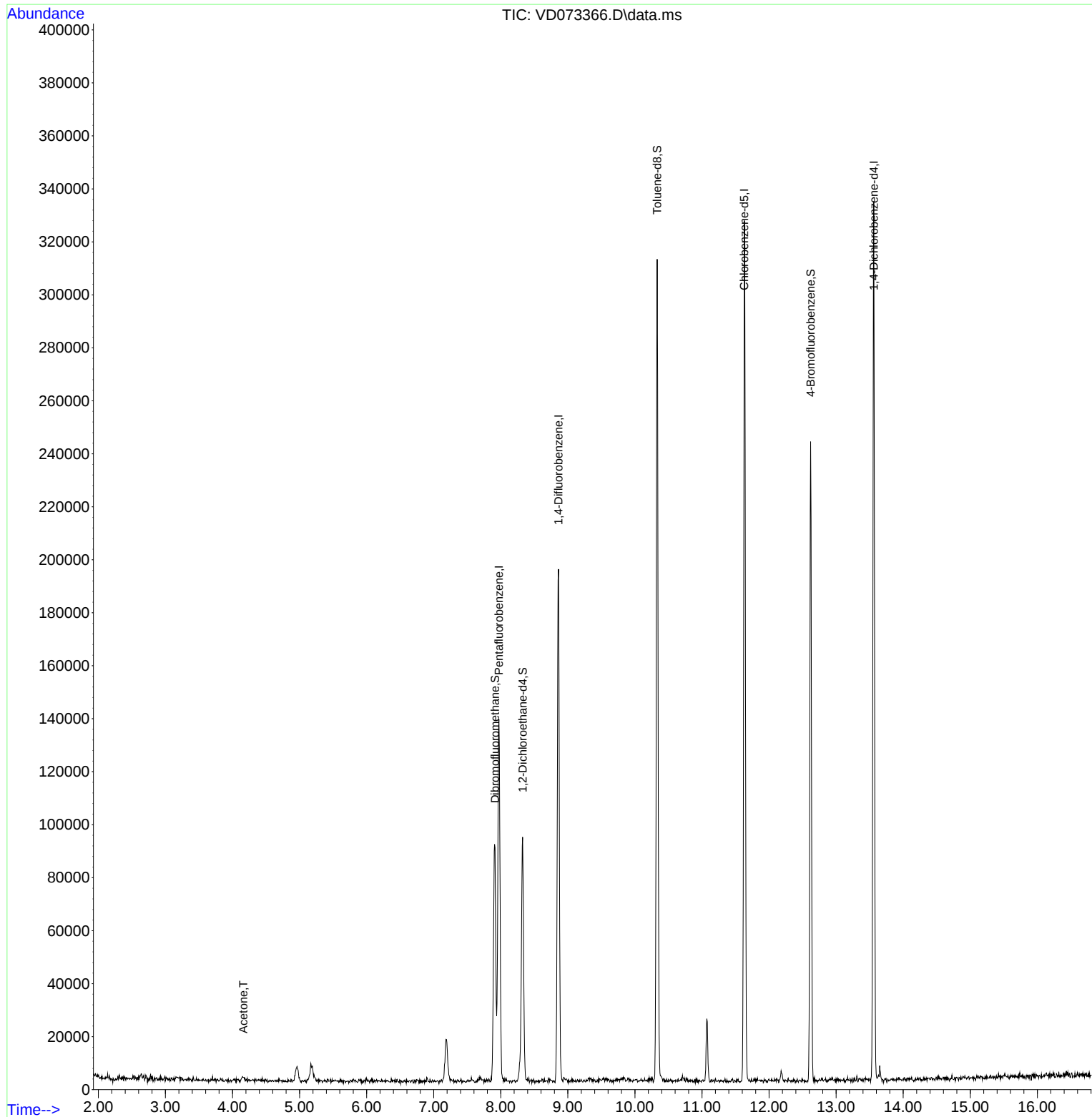
Internal Standards						
1) Pentafluorobenzene	7.973	168	101555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	165387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	194193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	87538	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	72348	64.463	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 128.920%	
35) Dibromofluoromethane	7.914	113	66848	61.254	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 122.500%	
50) Toluene-d8	10.332	98	206712	51.384	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.760%	
62) 4-Bromofluorobenzene	12.620	95	81163	57.489	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 114.980%	
Target Compounds						Qvalue
16) Acetone	4.162	43	2479	12.752	ug/l	97

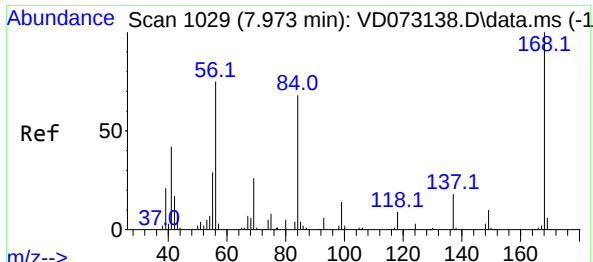
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD073366.D

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MSVOA_D

ClientSampleId :

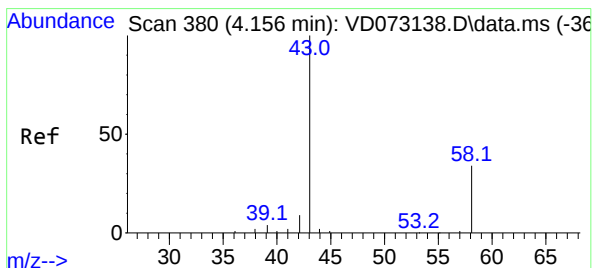
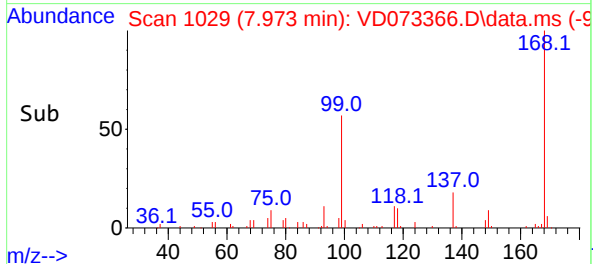
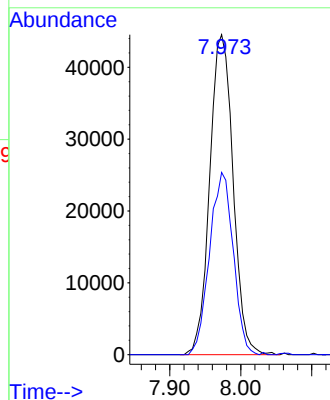
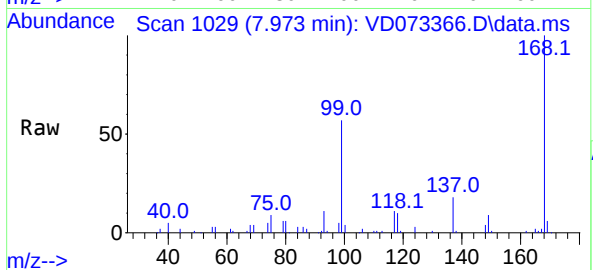
P044-SS001-1824-01

Tgt Ion:168 Resp: 101555

Ion Ratio Lower Upper

168 100

99 57.0 49.8 74.6



#16

Acetone

Concen: 12.752 ug/l

RT: 4.162 min Scan# 381

Delta R.T. 0.006 min

Lab File: VD073366.D

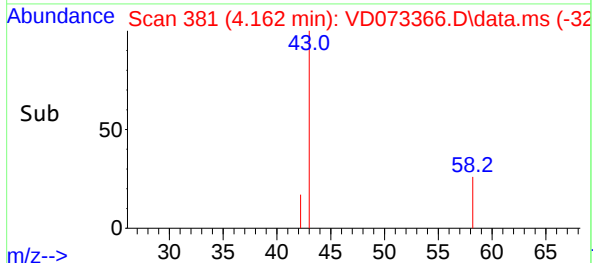
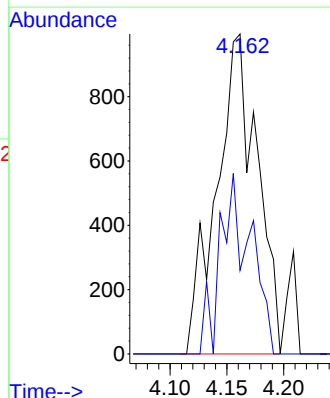
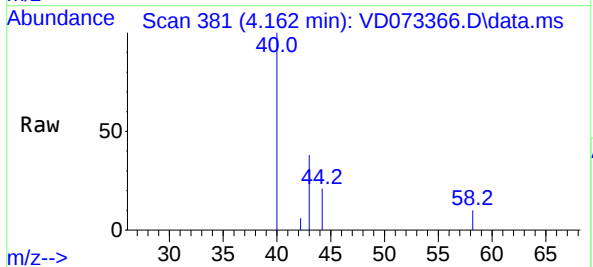
Acq: 25 May 2022 17:51

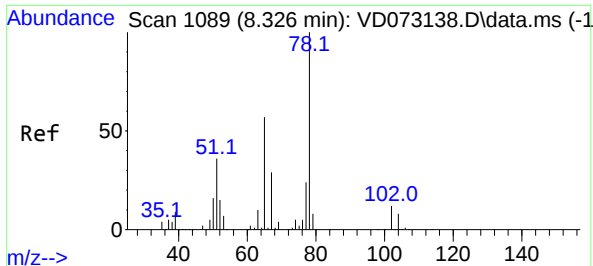
Tgt Ion: 43 Resp: 2479

Ion Ratio Lower Upper

43 100

58 26.1 22.1 33.1

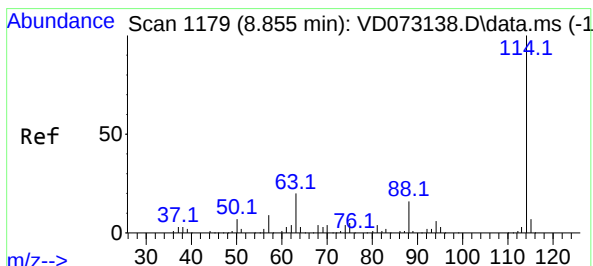
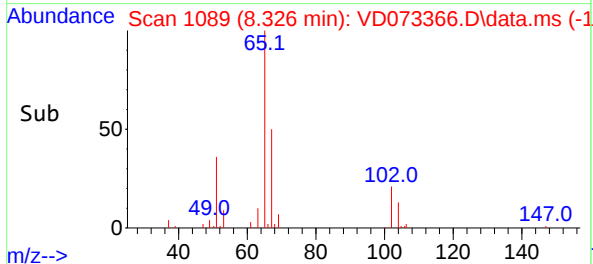
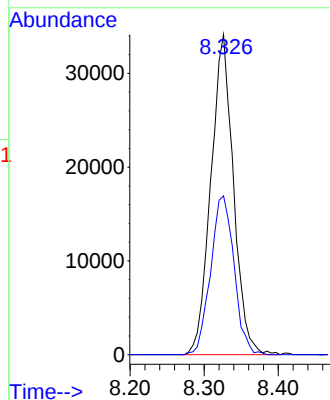
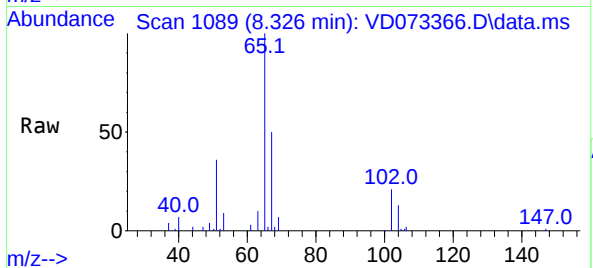




#33
1,2-Dichloroethane-d4
Concen: 64.463 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD073366.D
Acq: 25 May 2022 17:51

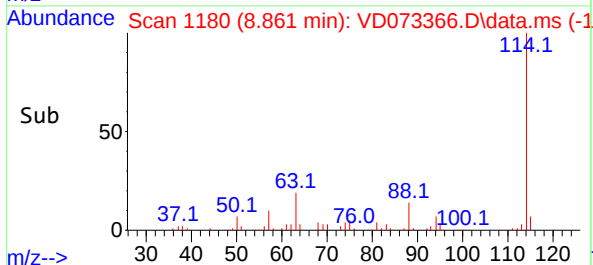
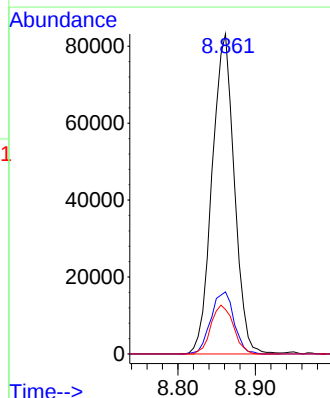
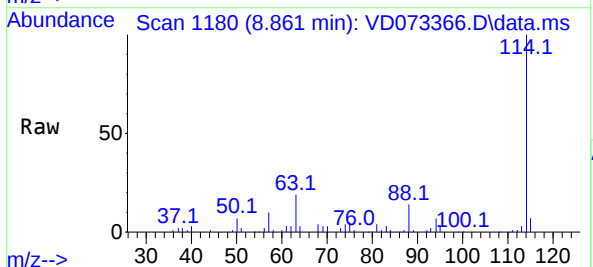
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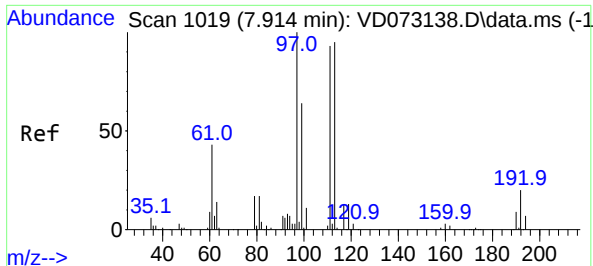
Tgt Ion: 65 Resp: 72348
Ion Ratio Lower Upper
65 100
67 51.3 0.0 101.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.006 min
Lab File: VD073366.D
Acq: 25 May 2022 17:51

Tgt Ion: 114 Resp: 165387
Ion Ratio Lower Upper
114 100
63 19.4 0.0 46.6
88 13.9 0.0 33.2

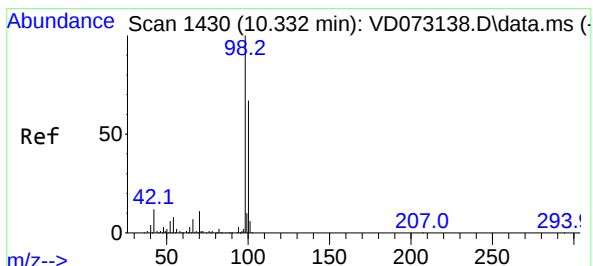
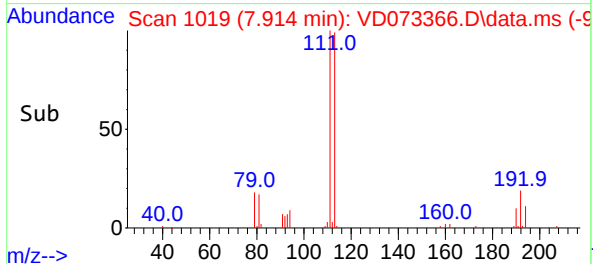
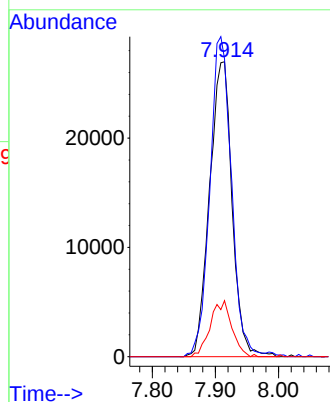
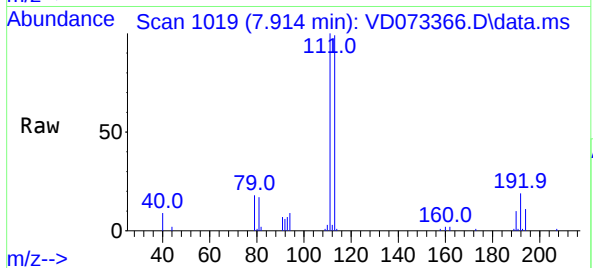




#35
Dibromofluoromethane
Concen: 61.254 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD073366.D
Acq: 25 May 2022 17:51

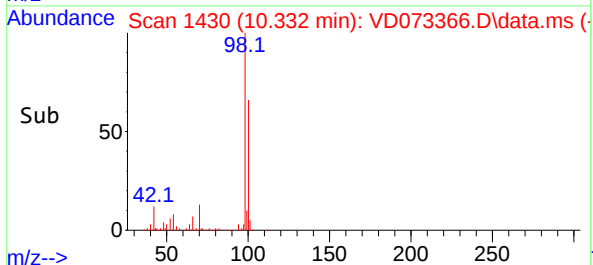
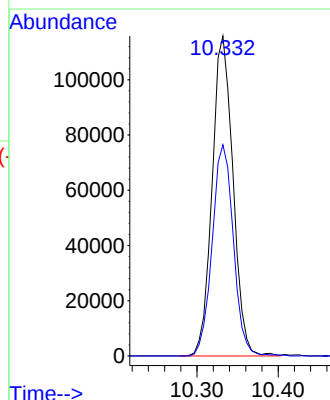
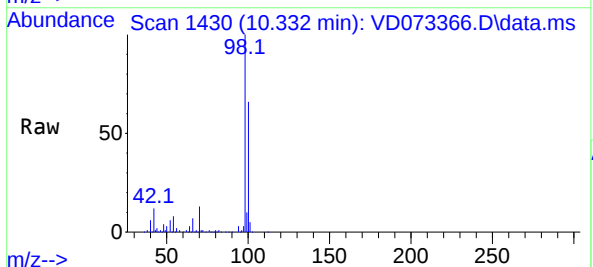
Instrument :
MSVOA_D
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P044-SS001-1824-01

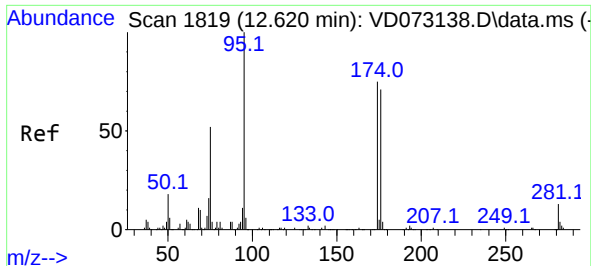
Tgt Ion:113 Resp: 66848
Ion Ratio Lower Upper
113 100
111 104.0 83.8 125.6
192 18.2 14.6 21.8



#50
Toluene-d8
Concen: 51.384 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073366.D
Acq: 25 May 2022 17:51

Tgt Ion: 98 Resp: 206712
Ion Ratio Lower Upper
98 100
100 67.1 52.4 78.6

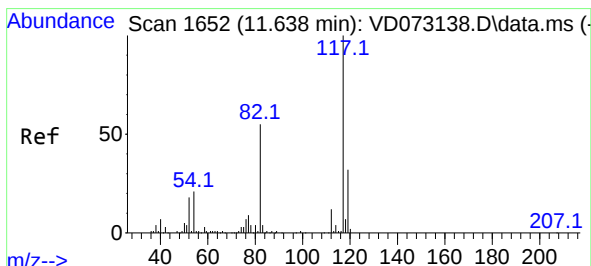
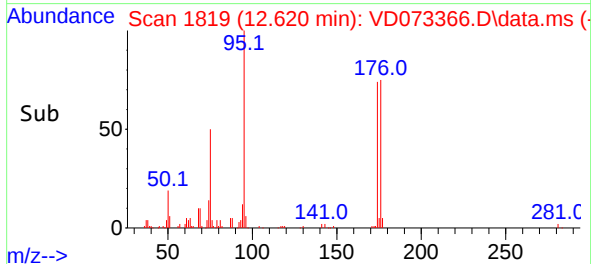
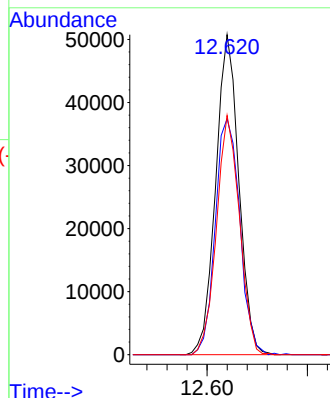
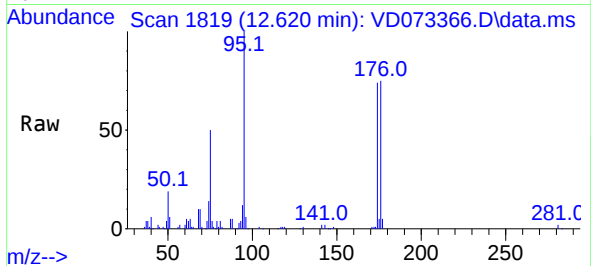




#62
4-Bromofluorobenzene
Concen: 57.489 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073366.D
Acq: 25 May 2022 17:51

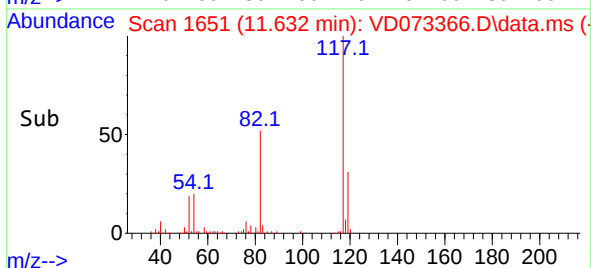
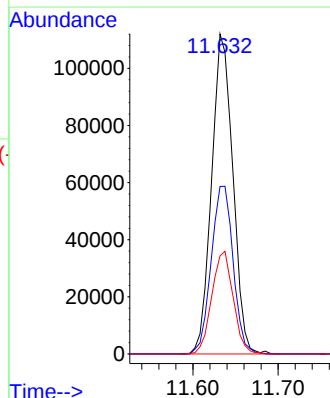
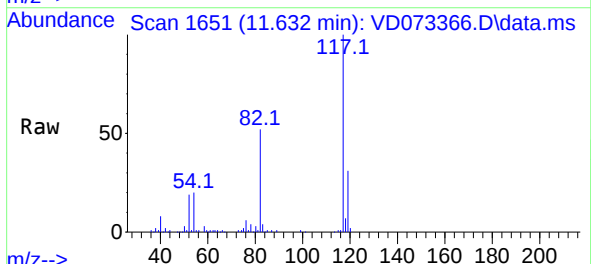
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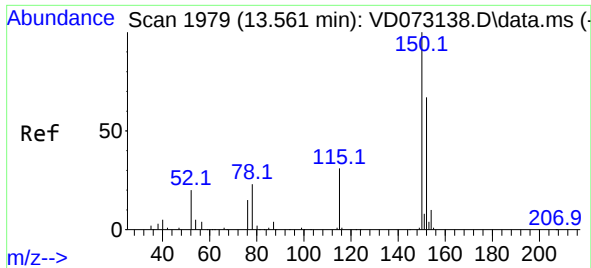
Tgt Ion:	95	Resp:	81163
Ion	Ratio	Lower	Upper
95	100		
174	78.2	0.0	152.8
176	74.4	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073366.D
Acq: 25 May 2022 17:51

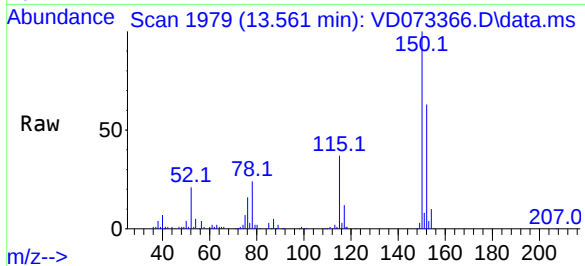
Tgt Ion:	117	Resp:	194193
Ion	Ratio	Lower	Upper
117	100		
82	52.4	45.3	67.9
119	30.7	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073366.D
 Acq: 25 May 2022 17:51

Instrument :
 MSVOA_D
 ClientSampleId :
 P044-SS001-1824-01



Tgt Ion:152 Resp: 87538
 Ion Ratio Lower Upper
 152 100
 115 60.9 31.3 93.8
 150 162.1 0.0 348.6

