

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052422\
 Data File : VD073347.D
 Acq On : 25 May 2022 03:18
 Operator : VA/SY
 Sample : N2886-03
 Misc : 4.71G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P020-SS001-0006-01

Quant Time: May 25 05:33:45 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)

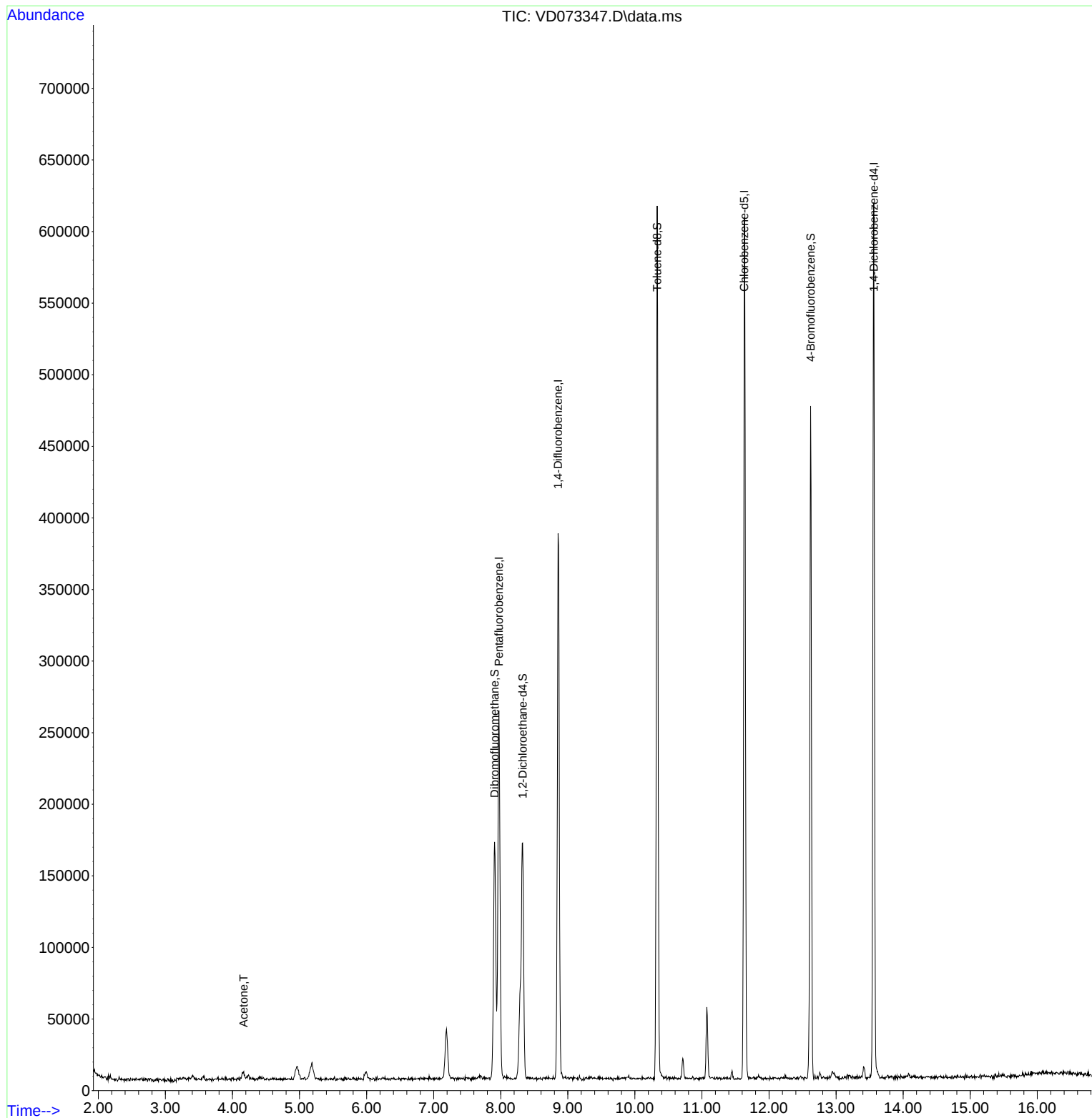
Internal Standards						
1) Pentafluorobenzene	7.973	168	182165	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	325402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	358439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	159628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	127297	63.232	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.460%	
35) Dibromofluoromethane	7.909	113	124156	57.822	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.640%	
50) Toluene-d8	10.332	98	400484	50.597	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.200%	
62) 4-Bromofluorobenzene	12.620	95	150871	54.314	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.620%	
Target Compounds						
16) Acetone	4.168	43	9060	25.982	ug/l	Qvalue 95

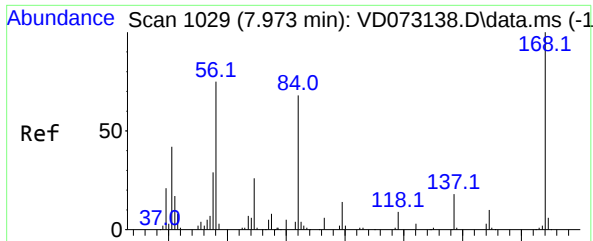
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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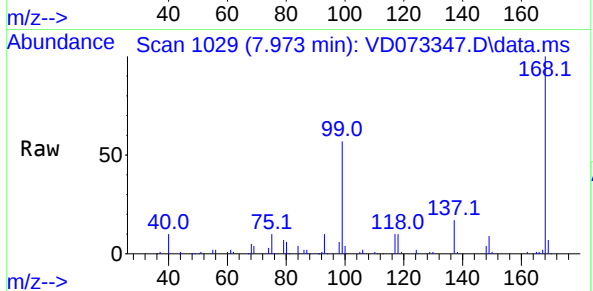
Quant Time: May 25 05:33:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration



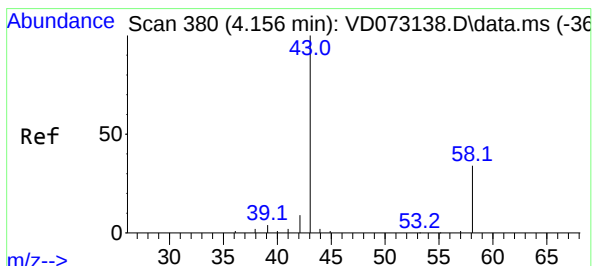
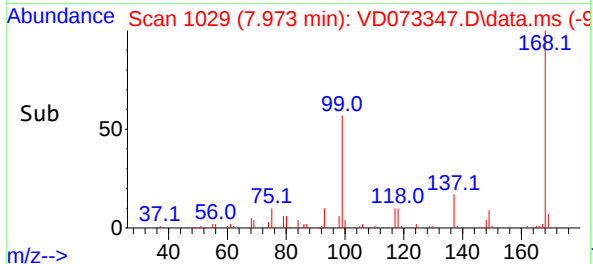
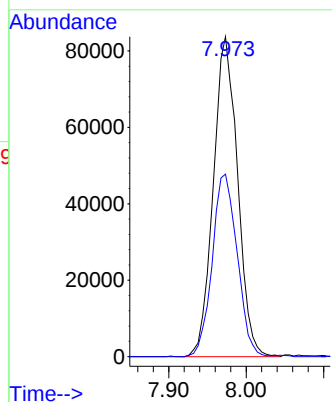


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073347.D
Acq: 25 May 2022 03:18

Instrument :
MSVOA_D
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P020-SS001-0006-01

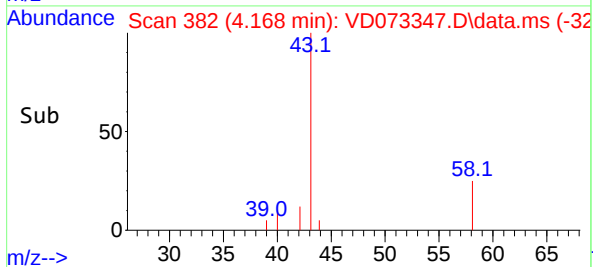
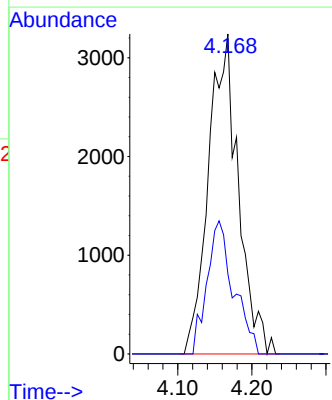
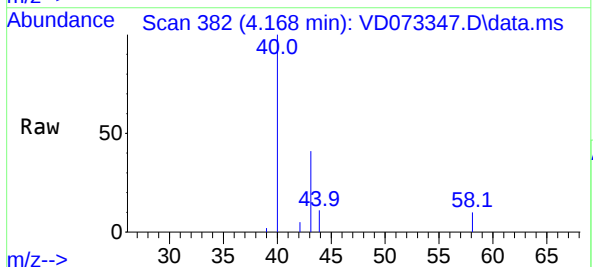


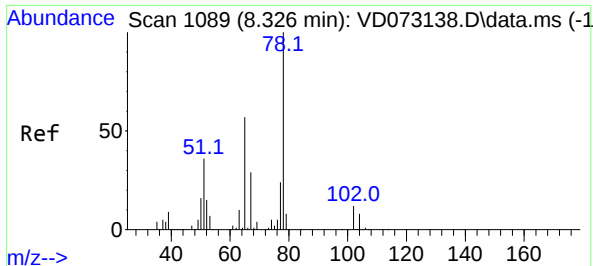
Tgt Ion:168 Resp: 182165
Ion Ratio Lower Upper
168 100
99 57.1 49.8 74.6



#16
Acetone
Concen: 25.982 ug/l
RT: 4.168 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD073347.D
Acq: 25 May 2022 03:18

Tgt Ion: 43 Resp: 9060
Ion Ratio Lower Upper
43 100
58 25.1 22.1 33.1





#33

1,2-Dichloroethane-d4

Concen: 63.232 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD073347.D

Acq: 25 May 2022 03:18

Instrument :

MSVOA_D

ClientSampleId :

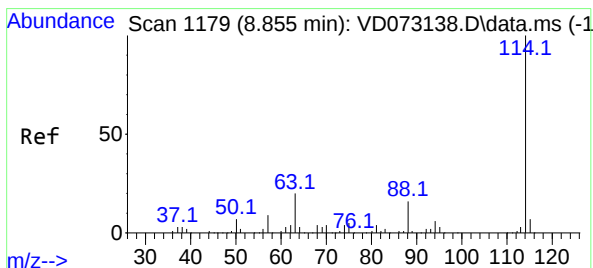
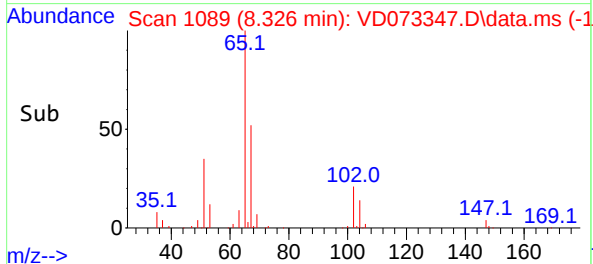
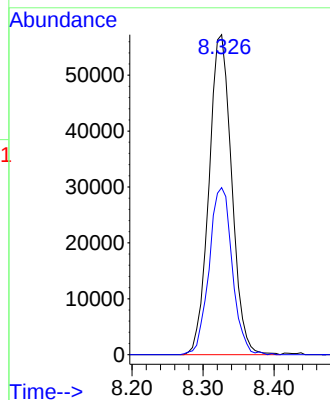
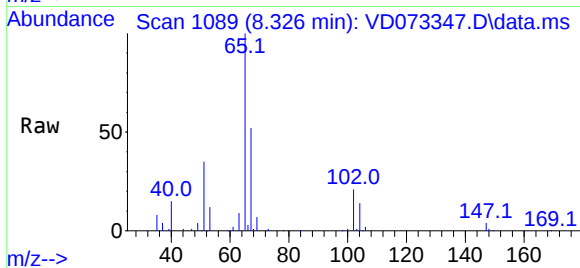
P020-SS001-0006-01

Tgt Ion: 65 Resp: 127297

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073347.D

Acq: 25 May 2022 03:18

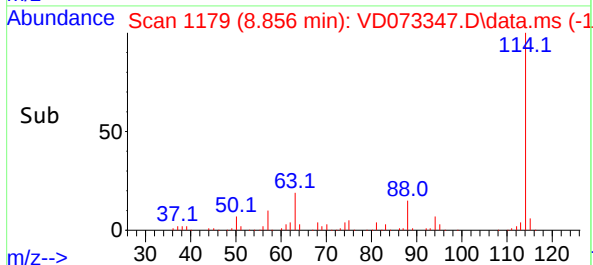
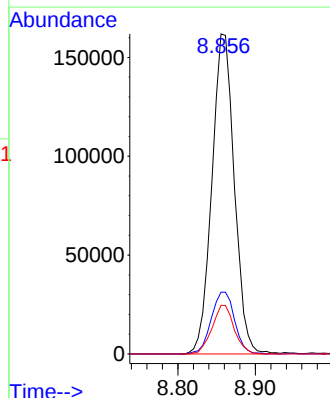
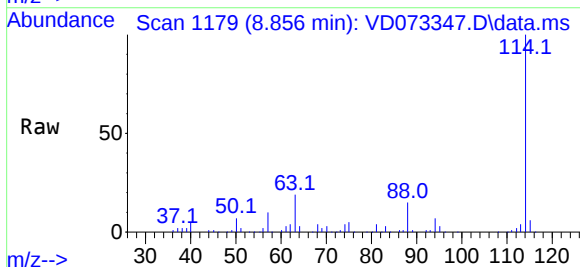
Tgt Ion: 114 Resp: 325402

Ion Ratio Lower Upper

114 100

63 19.3 0.0 46.6

88 15.2 0.0 33.2

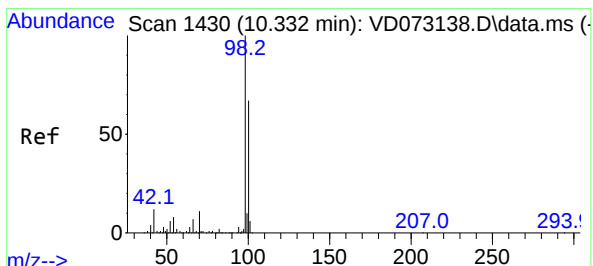
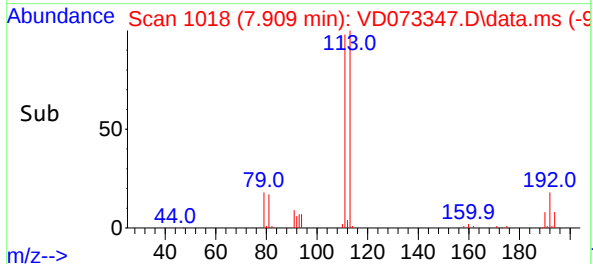
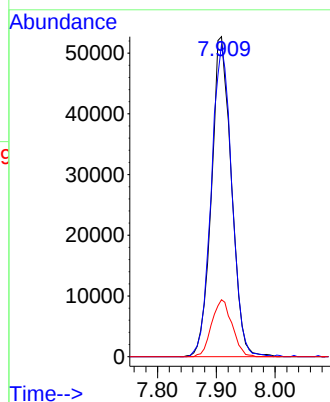
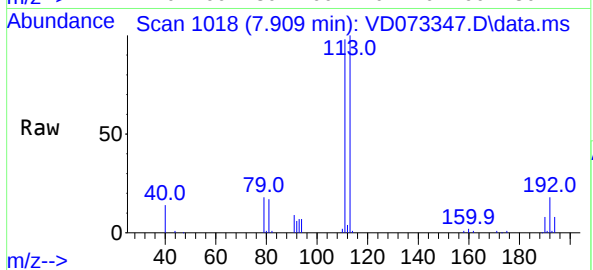




#35
Dibromofluoromethane
Concen: 57.822 ug/l
RT: 7.909 min Scan# 1019
Delta R.T. -0.005 min
Lab File: VD073347.D
Acq: 25 May 2022 03:18

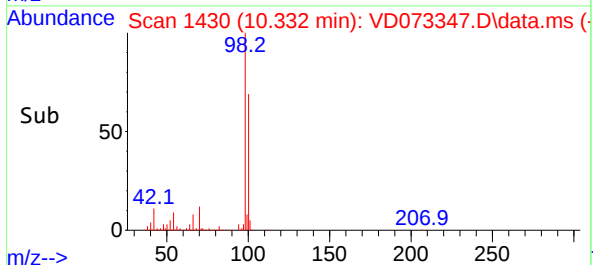
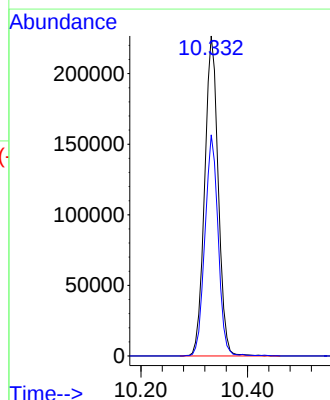
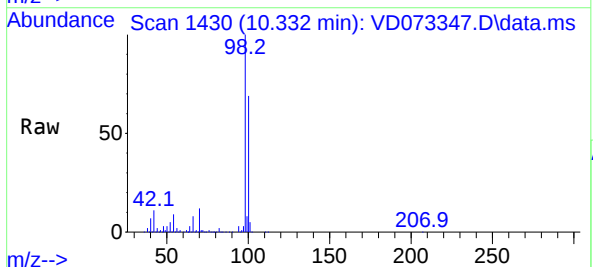
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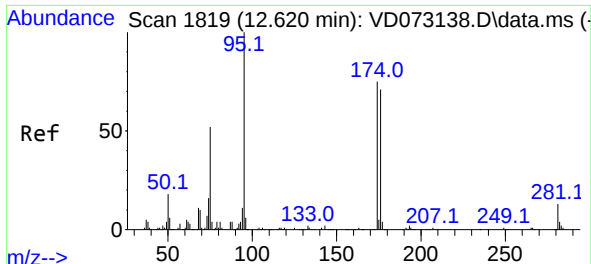
Tgt Ion:113 Resp: 124156
Ion Ratio Lower Upper
113 100
111 100.2 83.8 125.6
192 18.2 14.6 21.8



#50
Toluene-d8
Concen: 50.597 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073347.D
Acq: 25 May 2022 03:18

Tgt Ion: 98 Resp: 400484
Ion Ratio Lower Upper
98 100
100 67.2 52.4 78.6

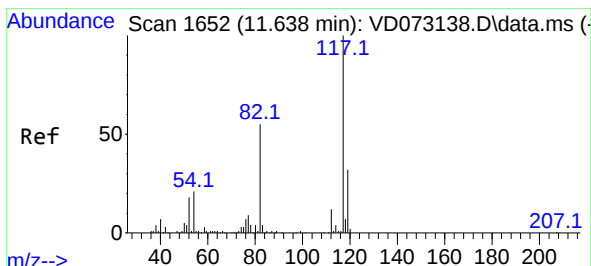
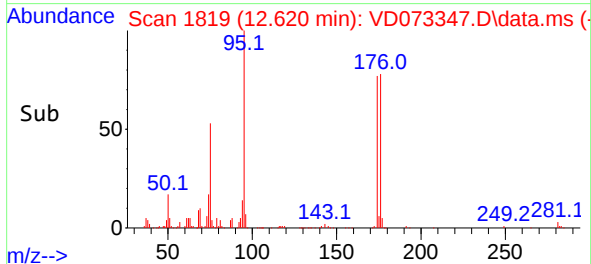
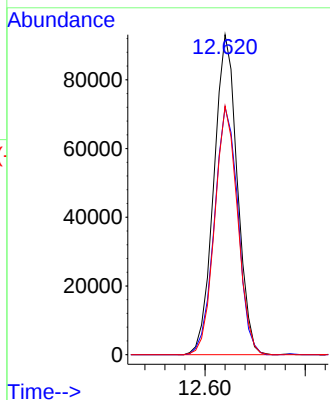
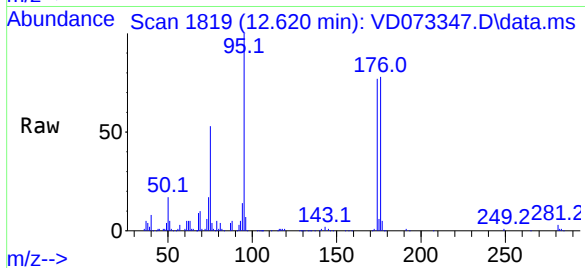




#62
4-Bromofluorobenzene
Concen: 54.314 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073347.D
Acq: 25 May 2022 03:18

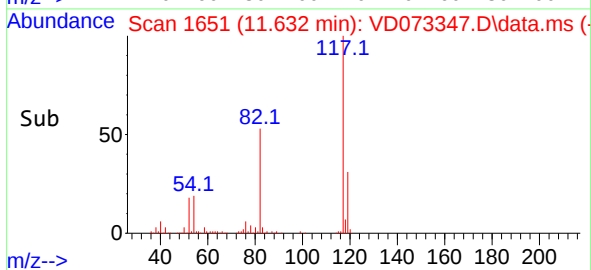
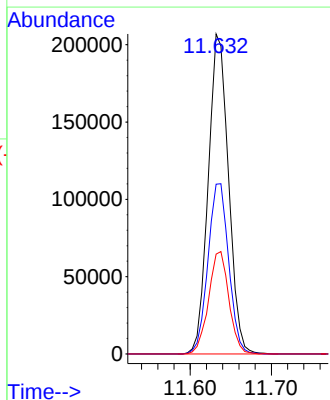
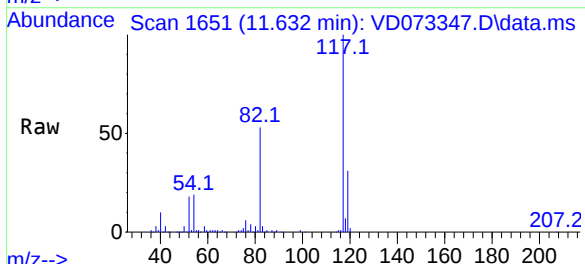
Instrument :
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ClientSampleId :
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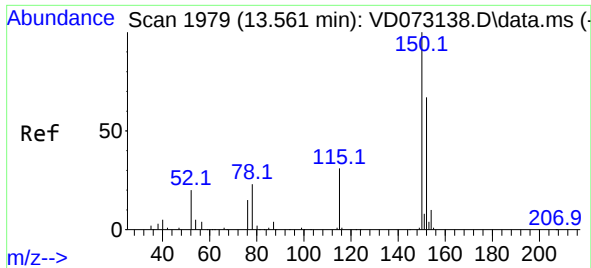
Tgt Ion:	95	Resp:	150871
Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	152.8
176	76.0	0.0	145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.006 min
Lab File: VD073347.D
Acq: 25 May 2022 03:18

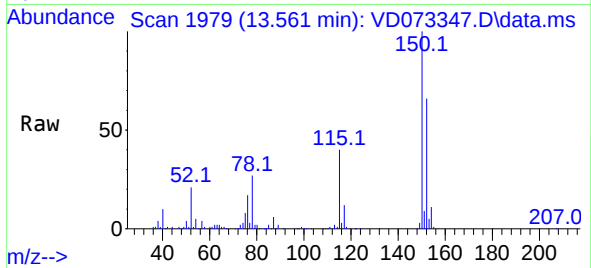
Tgt Ion:	117	Resp:	358439
Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.3	67.9
119	31.2	26.6	40.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. 0.000 min
 Lab File: VD073347.D
 Acq: 25 May 2022 03:18

Instrument :
 MSVOA_D
 ClientSampleId :
 P020-SS001-0006-01



Tgt Ion:152 Resp: 159628
 Ion Ratio Lower Upper
 152 100
 115 60.8 31.3 93.8
 150 160.1 0.0 348.6

