

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022322\
 Data File : VD072076.D
 Acq On : 23 Feb 2022 16:02
 Operator : VA/SY
 Sample : N1598-04
 Misc : 6.08G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 GS-4

Quant Time: Feb 24 06:47:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

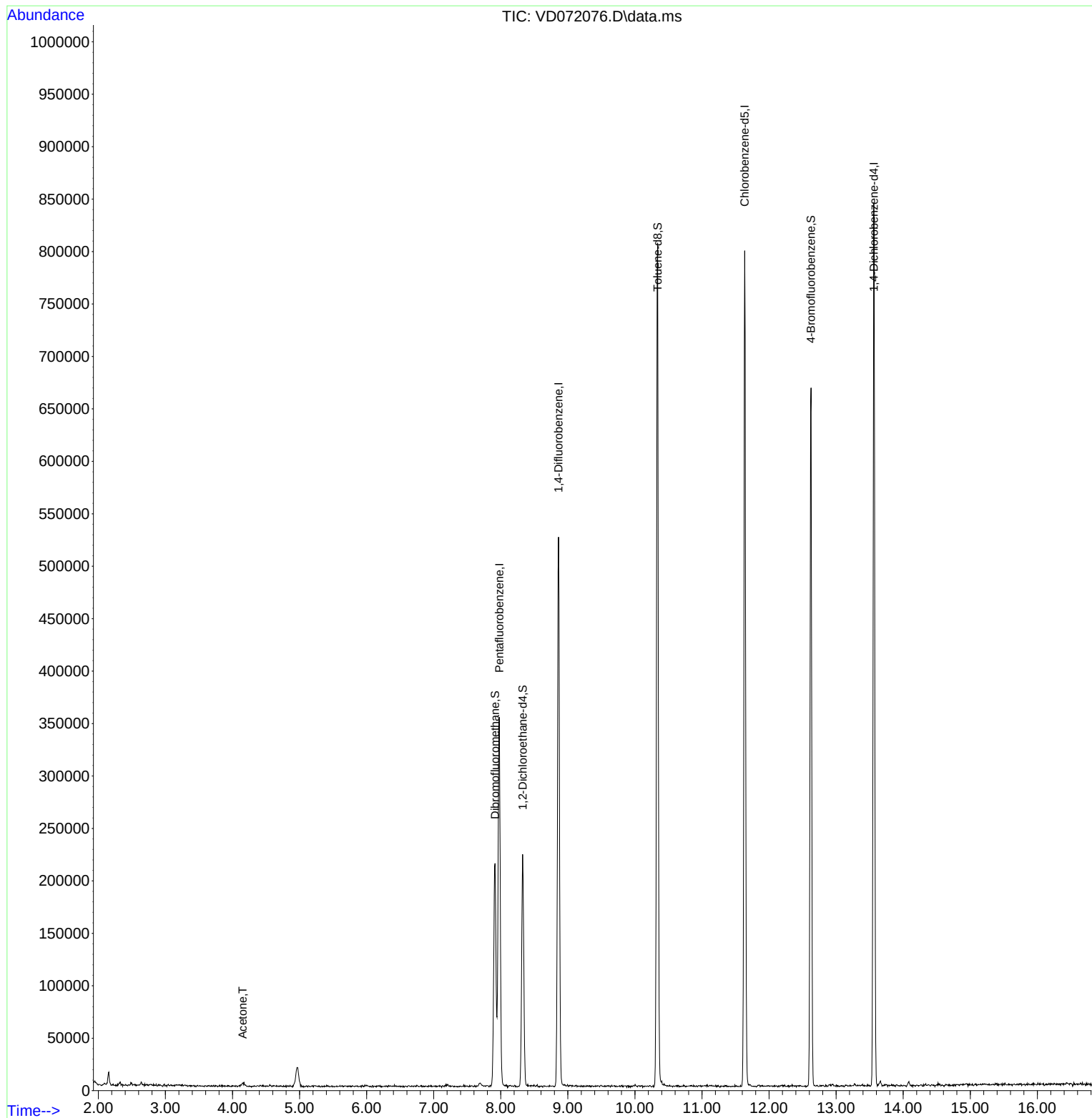
Internal Standards						
1) Pentafluorobenzene	7.979	168	256515	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	443721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	461783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	224471	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	175753	66.052	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 132.100%	
35) Dibromofluoromethane	7.914	113	155522	57.850	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 115.700%	
50) Toluene-d8	10.338	98	548912	55.059	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.120%	
62) 4-Bromofluorobenzene	12.626	95	212784	58.104	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 116.200%	
Target Compounds						
16) Acetone	4.150	43	5912	10.281	ug/l	Qvalue # 80

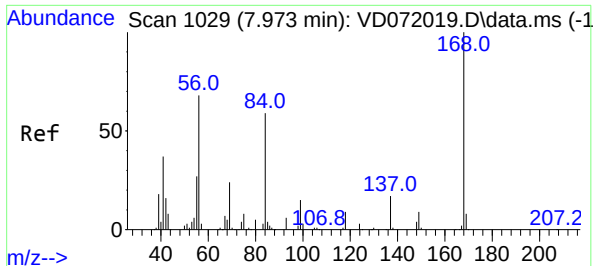
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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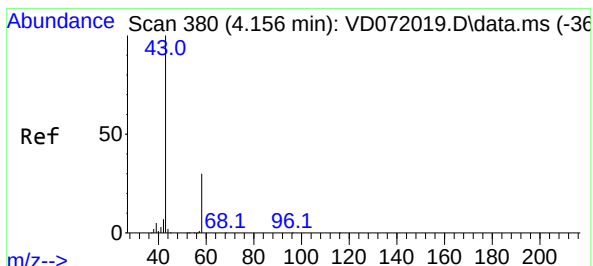
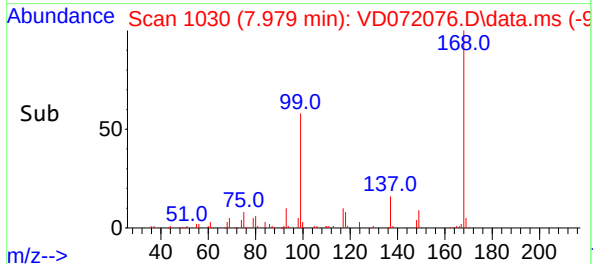
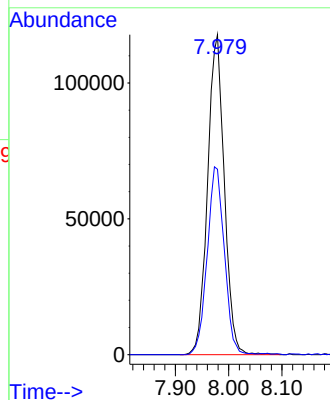
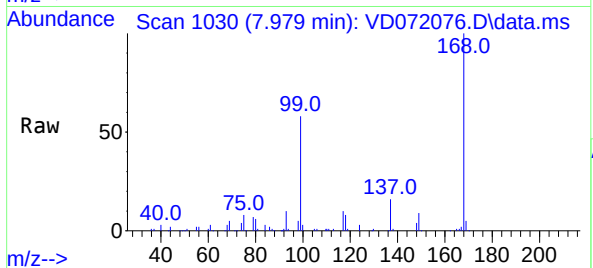




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD072076.D
Acq: 23 Feb 2022 16:02

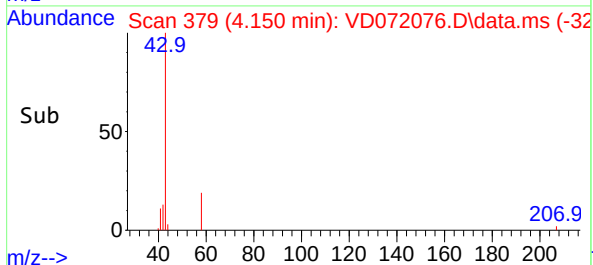
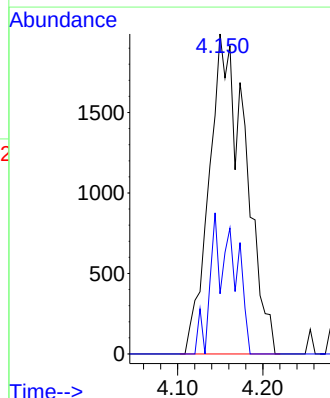
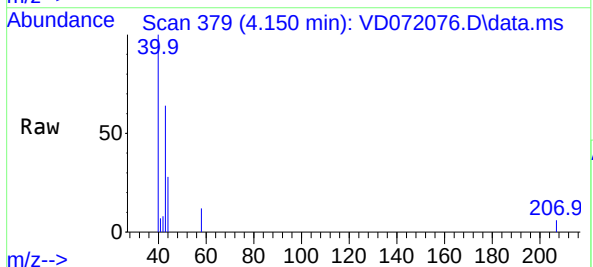
Instrument :
MSVOA_D
ClientSampleId :
GS-4

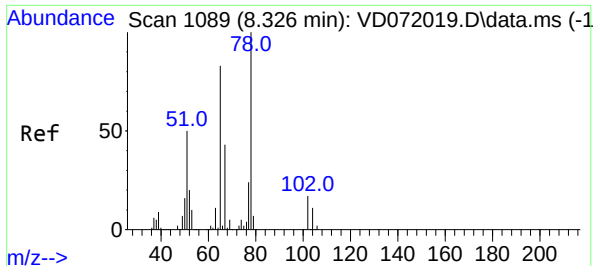
Tgt Ion:168 Resp: 256515
Ion Ratio Lower Upper
168 100
99 58.0 47.1 70.7



#16
Acetone
Concen: 10.281 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072076.D
Acq: 23 Feb 2022 16:02

Tgt Ion: 43 Resp: 5912
Ion Ratio Lower Upper
43 100
58 18.8 23.8 35.6#

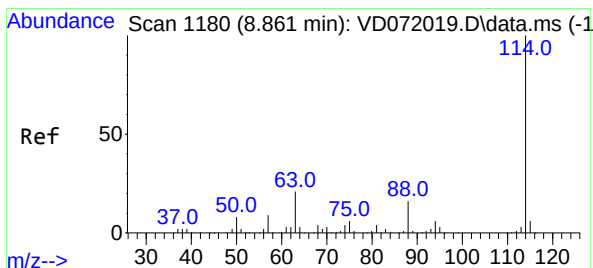
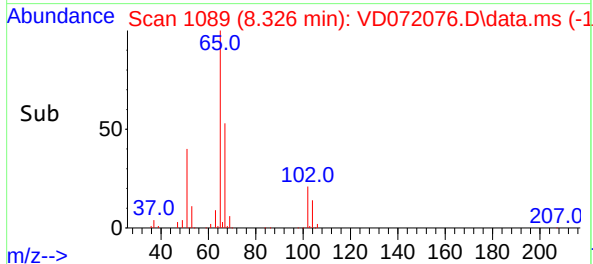
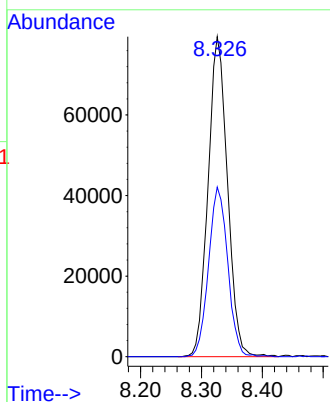
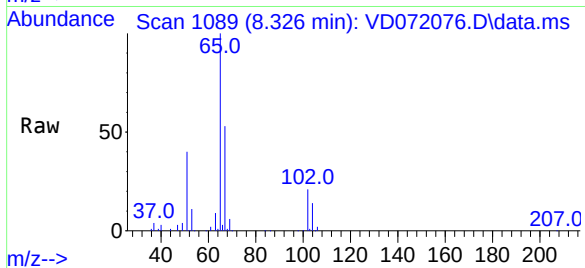




#33
1,2-Dichloroethane-d4
Concen: 66.052 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072076.D
Acq: 23 Feb 2022 16:02

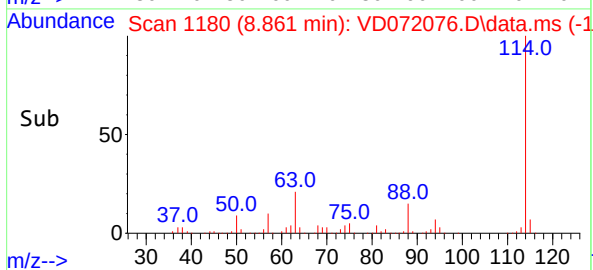
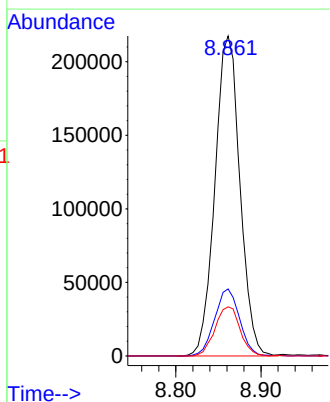
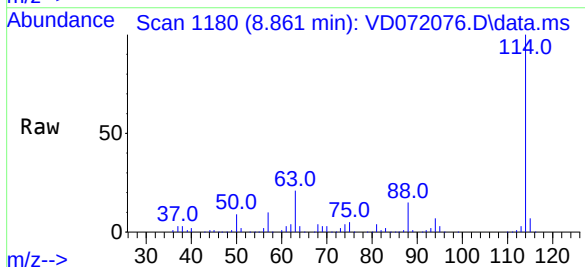
Instrument :
MSVOA_D
ClientSampleId :
GS-4

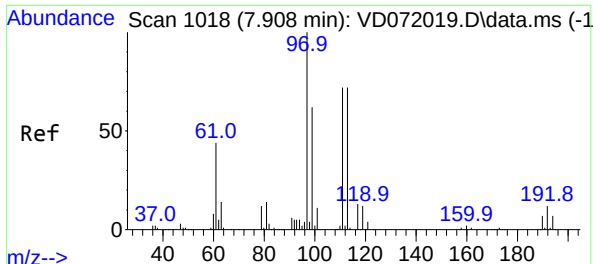
Tgt Ion: 65 Resp: 175753
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072076.D
Acq: 23 Feb 2022 16:02

Tgt Ion: 114 Resp: 443721
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 15.4 0.0 31.2

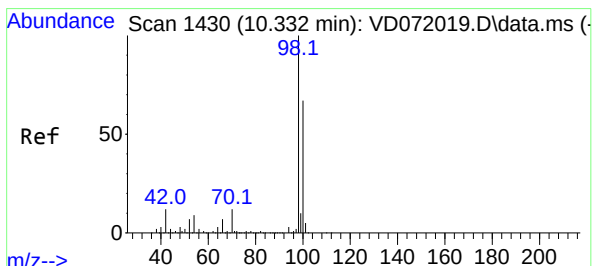
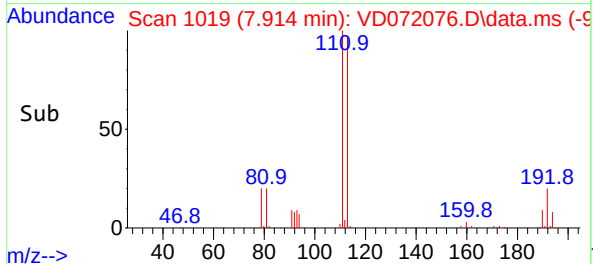
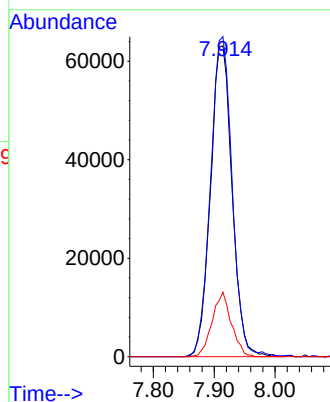
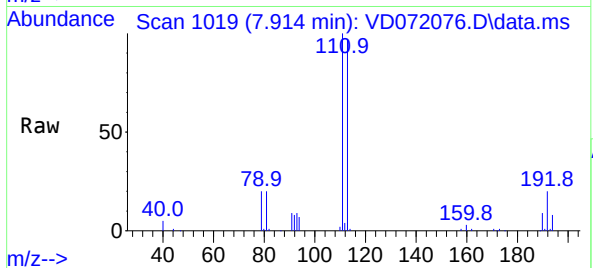




#35
Dibromofluoromethane
Concen: 57.850 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072076.D
Acq: 23 Feb 2022 16:02

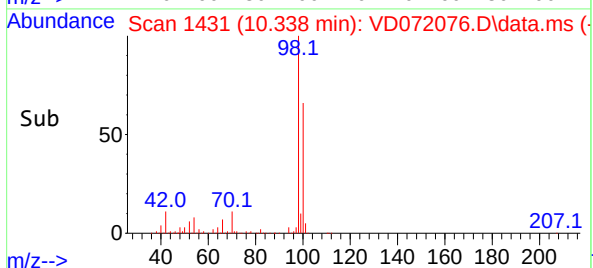
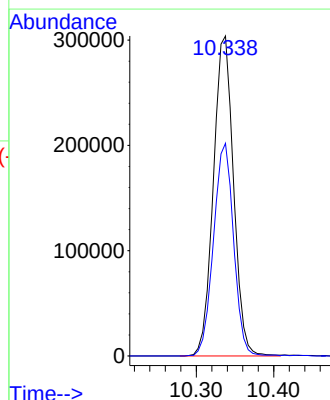
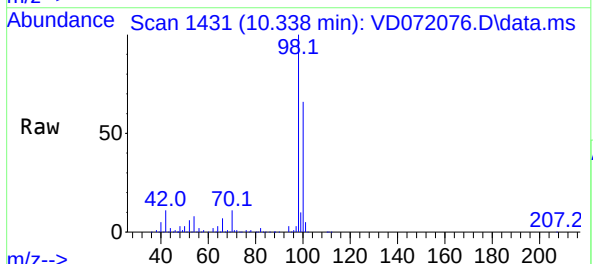
Instrument :
MSVOA_D
ClientSampleId :
GS-4

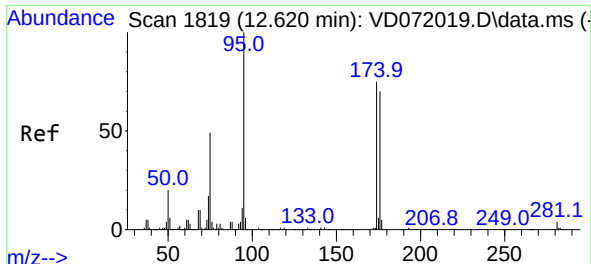
Tgt Ion:113 Resp: 155522
Ion Ratio Lower Upper
113 100
111 103.1 83.0 124.4
192 18.5 15.3 22.9



#50
Toluene-d8
Concen: 55.059 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072076.D
Acq: 23 Feb 2022 16:02

Tgt Ion: 98 Resp: 548912
Ion Ratio Lower Upper
98 100
100 66.2 53.8 80.6



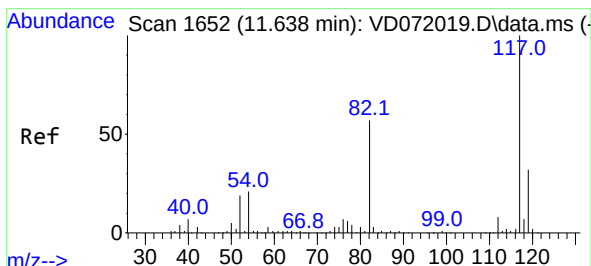
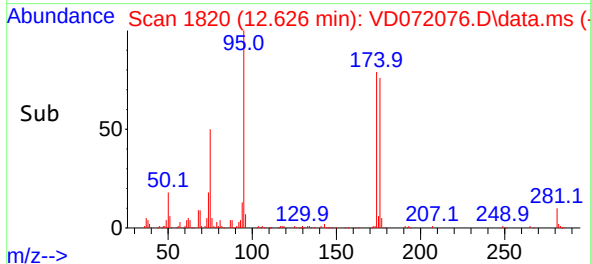
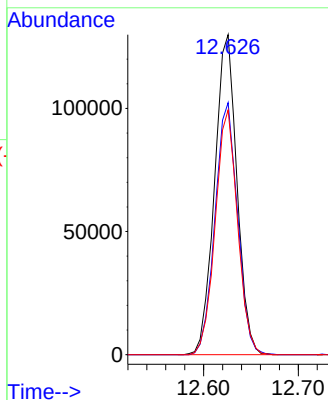
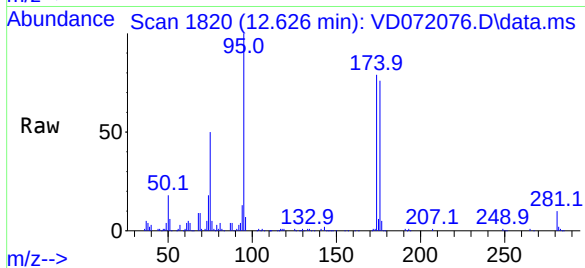


#62
4-Bromofluorobenzene
Concen: 58.104 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072076.D
Acq: 23 Feb 2022 16:02

Instrument :
MSVOA_D
ClientSampleId :
GS-4

Tgt Ion: 95 Resp: 212784

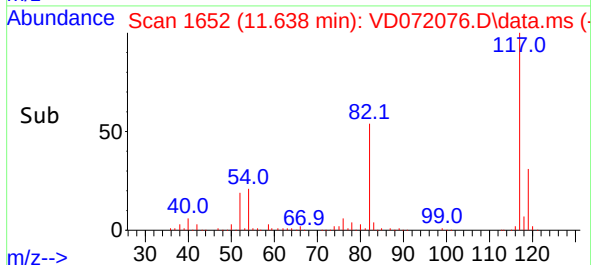
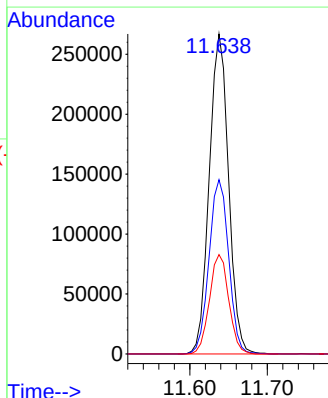
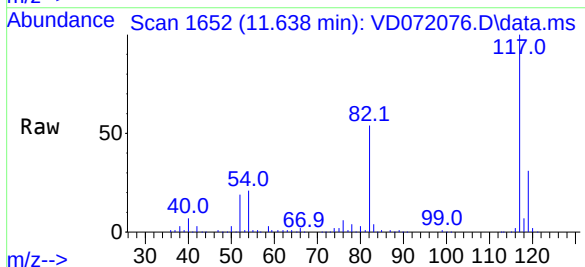
Ion	Ratio	Lower	Upper
95	100		
174	79.6	0.0	155.0
176	76.1	0.0	148.8



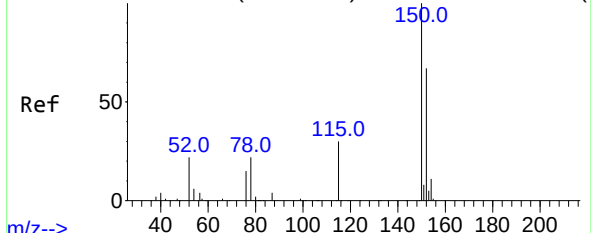
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072076.D
Acq: 23 Feb 2022 16:02

Tgt Ion: 117 Resp: 461783

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.4	68.0
119	31.1	25.4	38.2



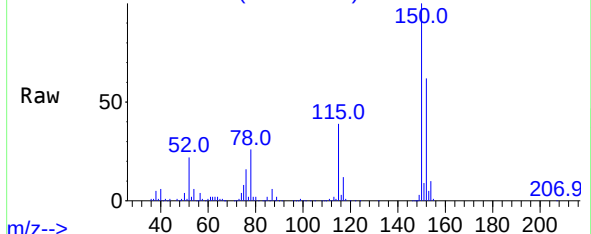
Abundance Scan 1979 (13.561 min): VD072019.D\data.ms (-



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072076.D
Acq: 23 Feb 2022 16:02

Instrument :
MSVOA_D
ClientSampleId :
GS-4

Abundance Scan 1979 (13.561 min): VD072076.D\data.ms (-



Tgt Ion:152 Resp: 224471
Ion Ratio Lower Upper
152 100
115 61.0 29.9 89.7
150 158.4 0.0 347.6

Abundance Scan 1979 (13.561 min): VD072076.D\data.ms (-

