

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012323\
 Data File : VD075174.D
 Acq On : 23 Jan 2023 14:32
 Operator : KP/SY
 Sample : 01233-04
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-P36A

Quant Time: Jan 23 15:24:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 19 01:32:27 2023
 Response via : Initial Calibration

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

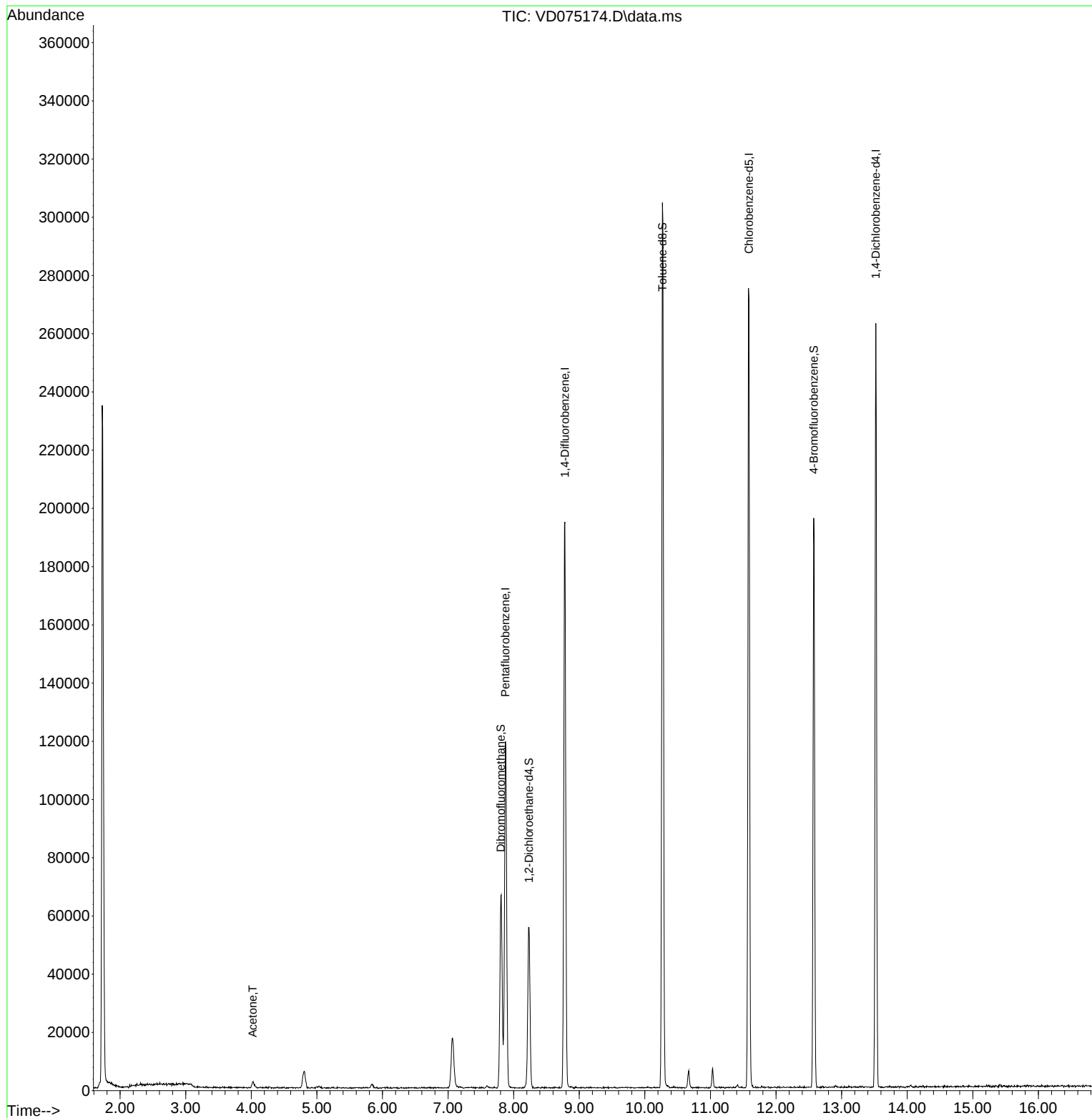
Internal Standards						
1) Pentafluorobenzene	7.875	168	87972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	171041	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.587	117	157598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	64243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	44732	49.830	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.660%
35) Dibromofluoromethane	7.804	113	48680	47.100	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.200%
50) Toluene-d8	10.269	98	209398	51.456	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.920%
62) 4-Bromofluorobenzene	12.575	95	65265	50.533	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.060%
Target Compounds						
16) Acetone	4.022	43	3746	15.822	ug/l	Qvalue 93

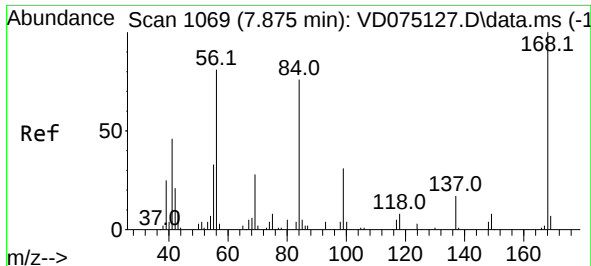
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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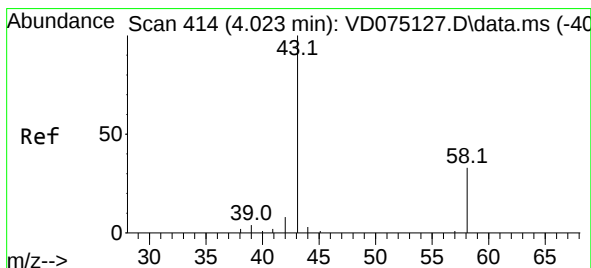
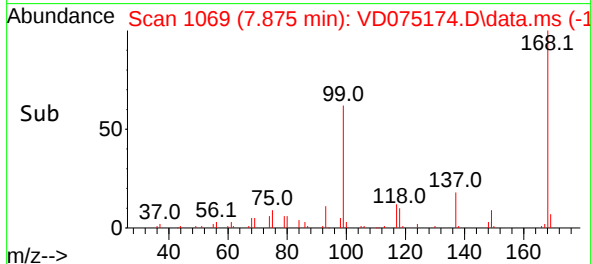
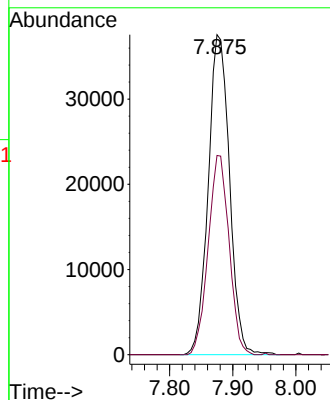
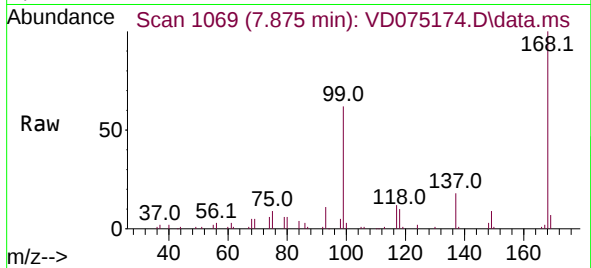




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VD075174.D
Acq: 23 Jan 2023 14:32

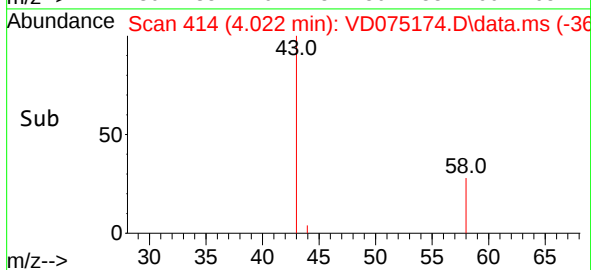
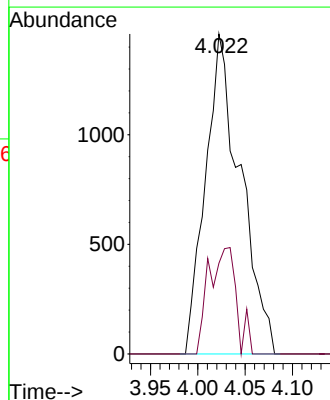
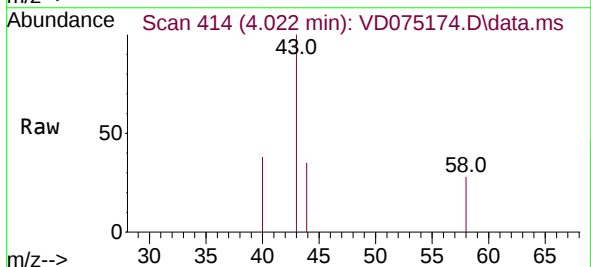
Instrument :
MSVOA_D
ClientSampleId :
B-P36A

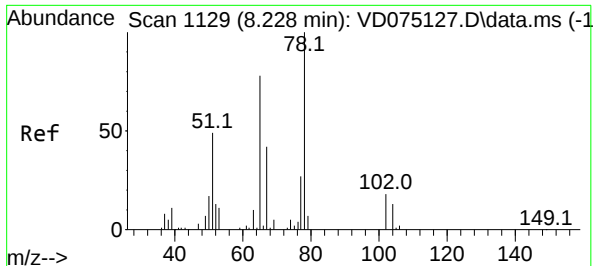
Tgt Ion:168 Resp: 87972
Ion Ratio Lower Upper
168 100
99 62.2 45.2 67.8



#16
Acetone
Concen: 15.822 ug/l
RT: 4.022 min Scan# 414
Delta R.T. -0.000 min
Lab File: VD075174.D
Acq: 23 Jan 2023 14:32

Tgt Ion: 43 Resp: 3746
Ion Ratio Lower Upper
43 100
58 28.4 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 49.830 ug/l

RT: 8.234 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VD075174.D

Acq: 23 Jan 2023 14:32

Instrument :

MSVOA_D

ClientSampleId :

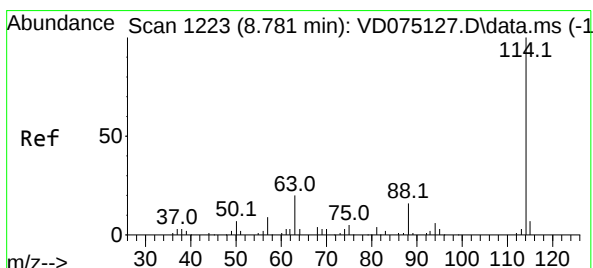
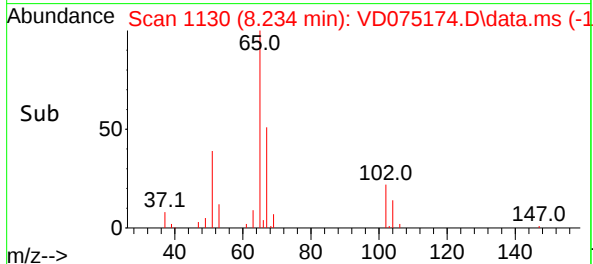
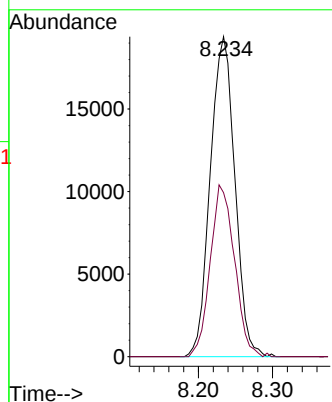
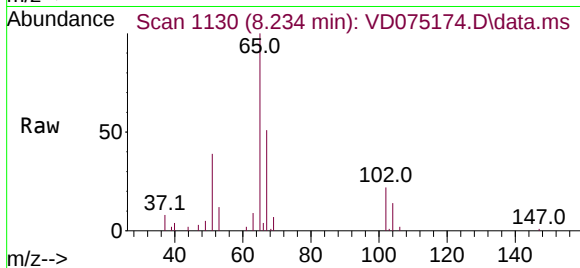
B-P36A

Tgt Ion: 65 Resp: 44732

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1223

Delta R.T. -0.000 min

Lab File: VD075174.D

Acq: 23 Jan 2023 14:32

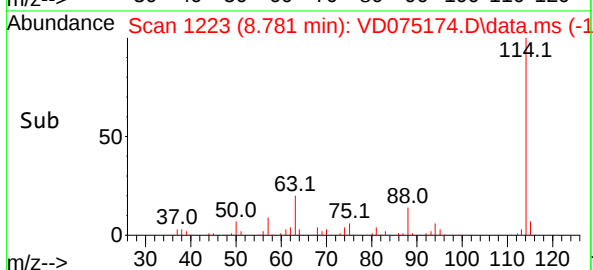
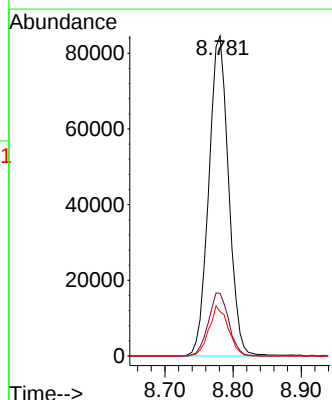
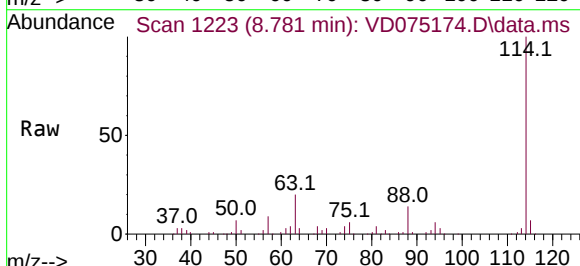
Tgt Ion: 114 Resp: 171041

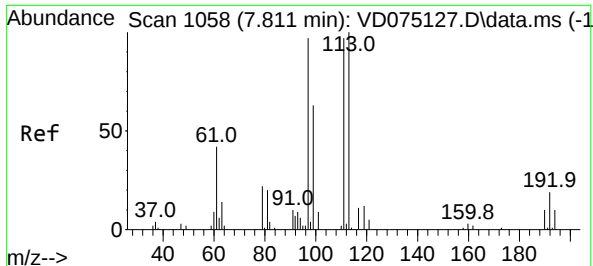
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.2

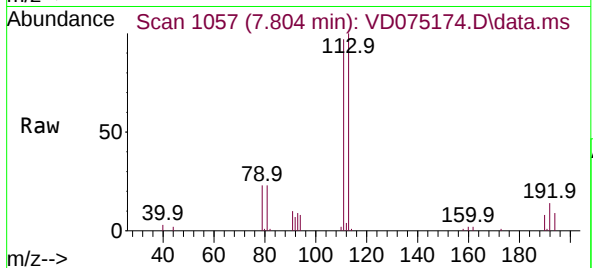
88 13.8 0.0 32.2





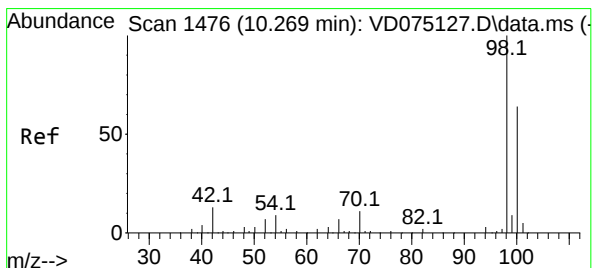
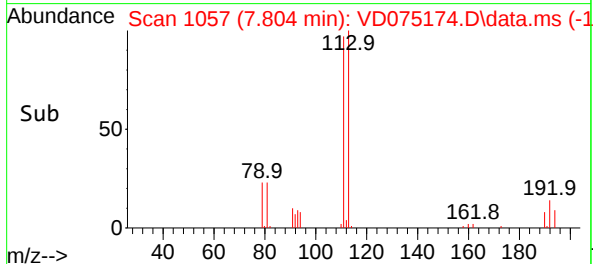
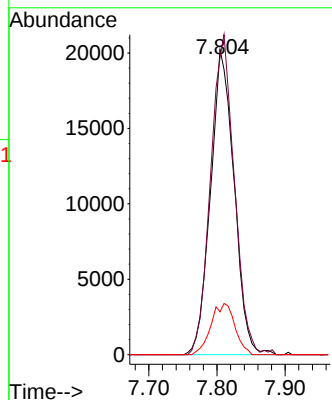
#35
 Dibromofluoromethane
 Concen: 47.100 ug/l
 RT: 7.804 min Scan# 1057
 Delta R.T. -0.006 min
 Lab File: VD075174.D
 Acq: 23 Jan 2023 14:32

Instrument :
 MSVOA_D
 ClientSampleId :
 B-P36A



Tgt Ion:113 Resp: 48680

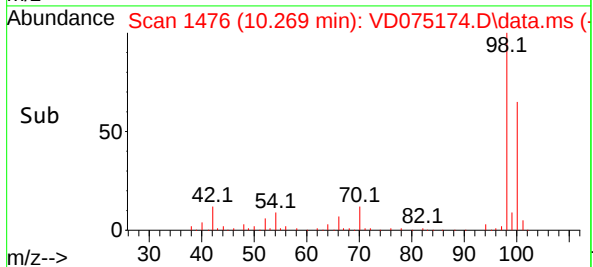
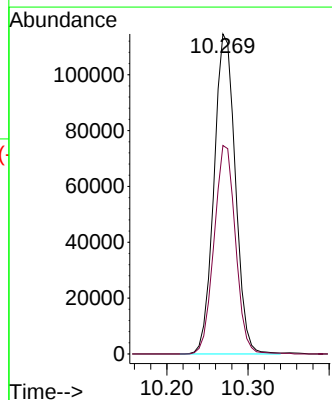
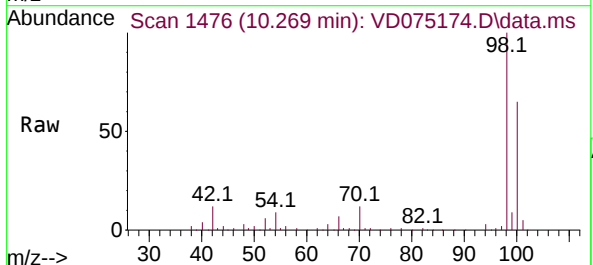
Ion	Ratio	Lower	Upper
113	100		
111	105.5	80.1	120.1
192	17.1	15.4	23.0

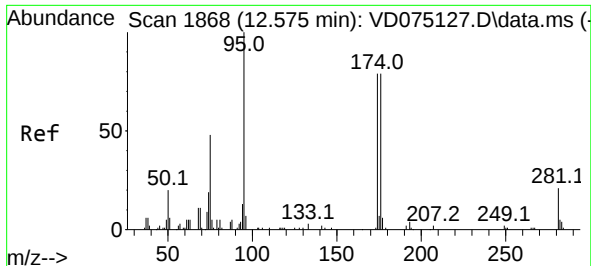


#50
 Toluene-d8
 Concen: 51.456 ug/l
 RT: 10.269 min Scan# 1476
 Delta R.T. -0.000 min
 Lab File: VD075174.D
 Acq: 23 Jan 2023 14:32

Tgt Ion: 98 Resp: 209398

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1

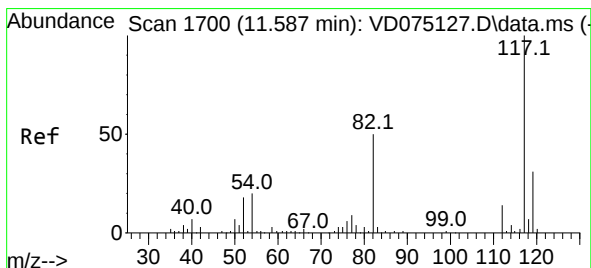
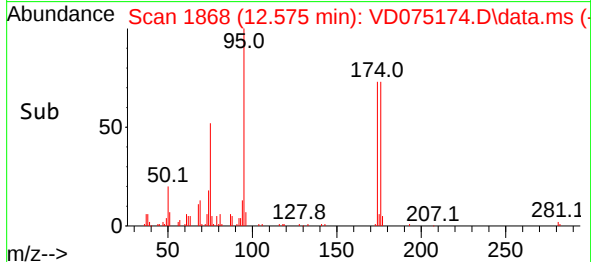
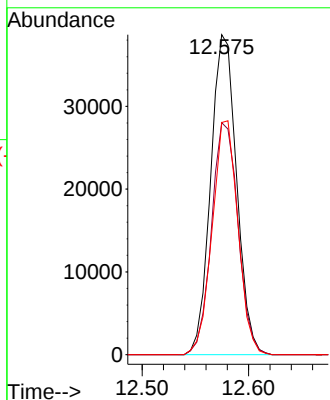
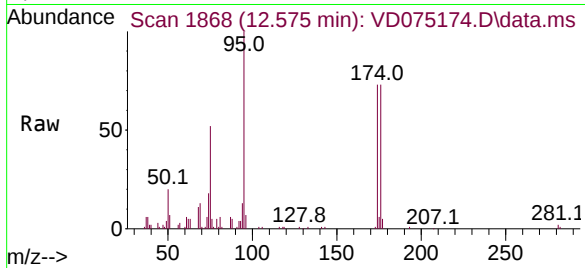




#62
4-Bromofluorobenzene
Concen: 50.533 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075174.D
Acq: 23 Jan 2023 14:32

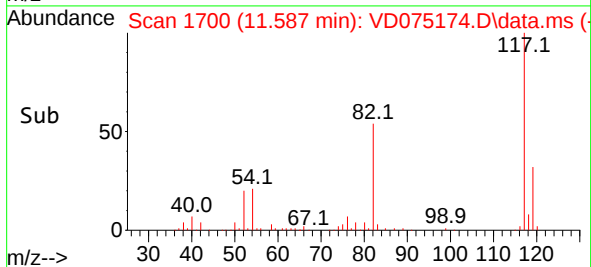
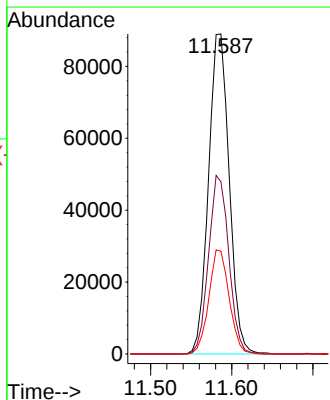
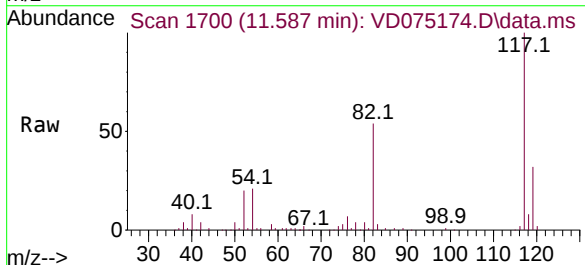
Instrument :
MSVOA_D
ClientSampleId :
B-P36A

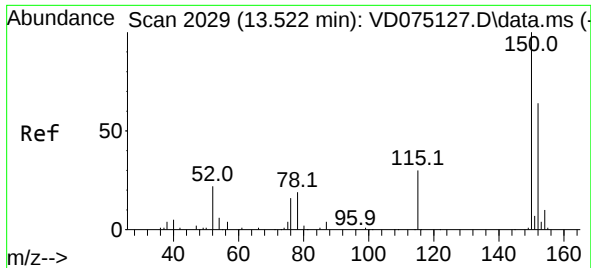
Tgt Ion: 95 Resp: 65265
Ion Ratio Lower Upper
95 100
174 74.3 0.0 161.2
176 72.7 0.0 160.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.587 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VD075174.D
Acq: 23 Jan 2023 14:32

Tgt Ion: 117 Resp: 157598
Ion Ratio Lower Upper
117 100
82 53.8 39.6 59.4
119 32.1 24.6 37.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.522 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD075174.D

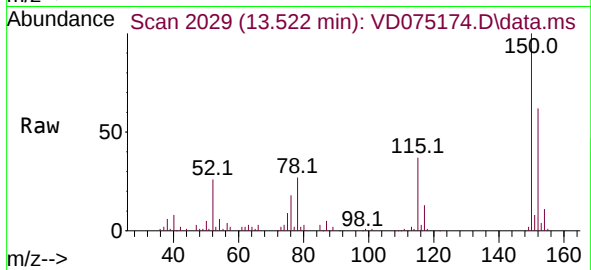
Acq: 23 Jan 2023 14:32

Instrument :

MSVOA_D

ClientSampleId :

B-P36A



Tgt Ion:152 Resp: 64243

Ion Ratio Lower Upper

152 100

115 61.9 28.8 86.4

150 159.0 0.0 348.6

