

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
 Data File : VD079668.D
 Acq On : 08 Aug 2024 15:45
 Operator : RP/MD
 Sample : P3488-01
 Misc : 5.06G/5.0ml/MSVOA_D/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-080624

Quant Time: Aug 08 15:46:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:50:47 2024
 Response via : Initial Calibration

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

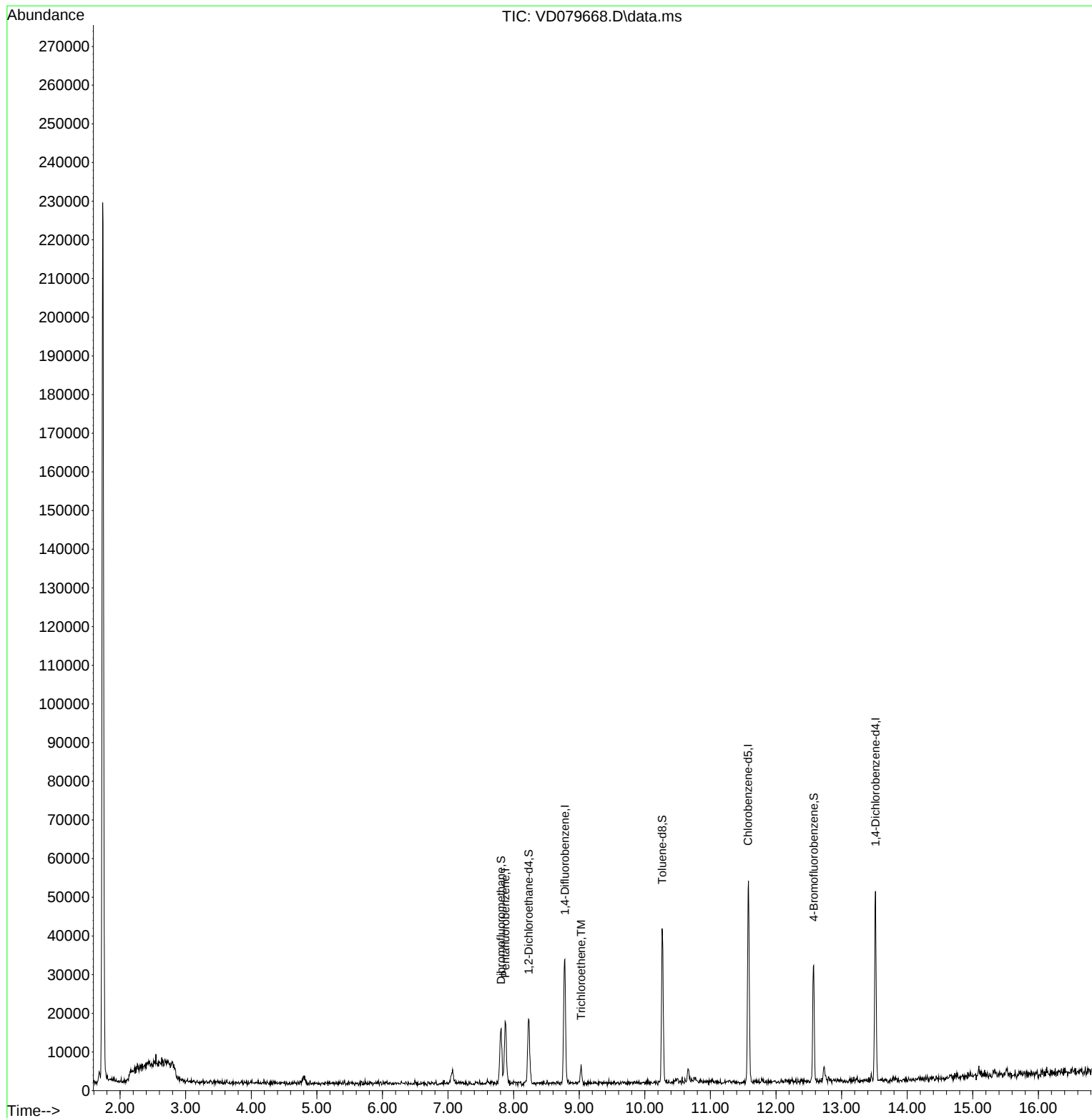
Internal Standards						
1) Pentafluorobenzene	7.875	168	12423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.781	114	28820	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	30994	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	13551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	12866	101.945	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 203.880%#	
35) Dibromofluoromethane	7.810	113	10470	53.674	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.340%	
50) Toluene-d8	10.263	98	28635	37.801	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 75.600%	
62) 4-Bromofluorobenzene	12.575	95	9485	43.269	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 86.540%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.028	130	1622	7.705	ug/l	86

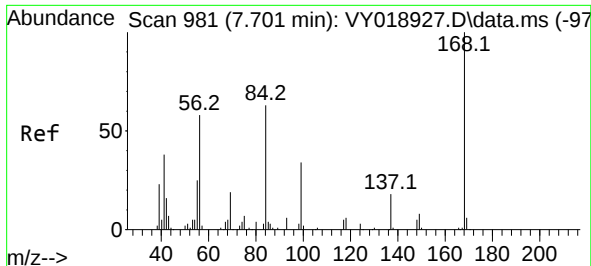
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080824\
Data File : VD079668.D
Acq On : 08 Aug 2024 15:45
Operator : RP/MD
Sample : P3488-01
Misc : 5.06G/5.0ml/MSVOA_D/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HD-01-080624

Quant Time: Aug 08 15:46:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D072924S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:50:47 2024
Response via : Initial Calibration

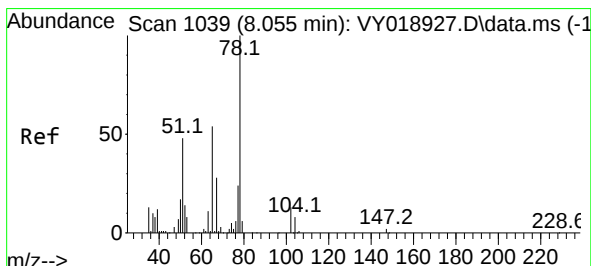
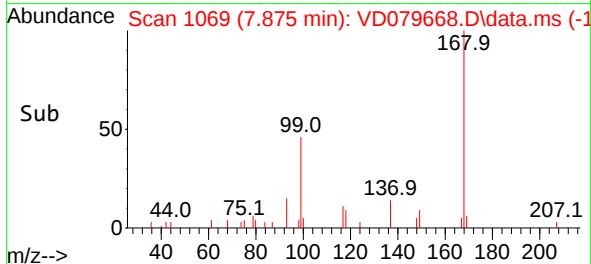
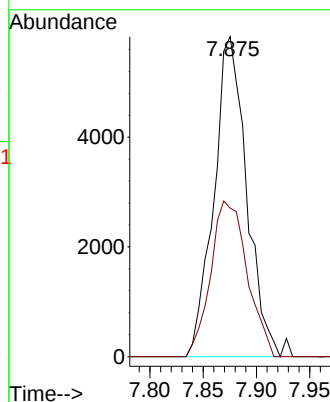
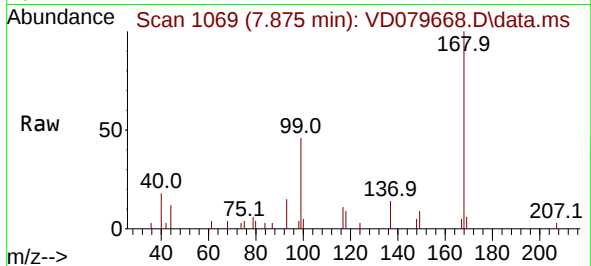




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079668.D
Acq: 08 Aug 2024 15:45

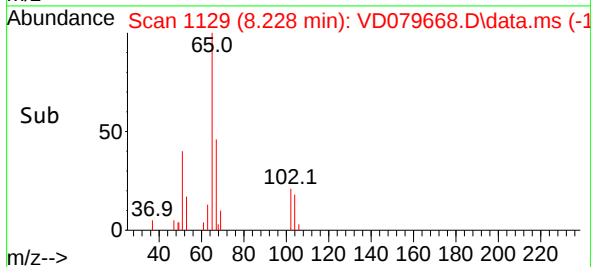
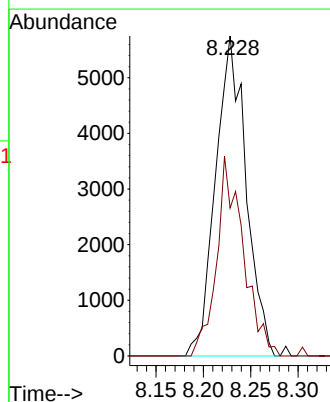
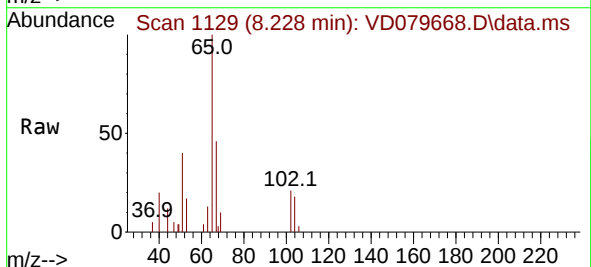
Instrument :
MSVOA_D
ClientSampleId :
HD-01-080624

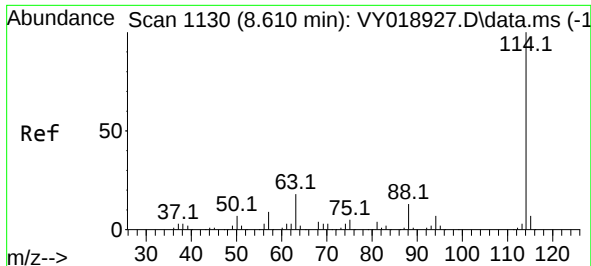
Tgt Ion:168 Resp: 12423
Ion Ratio Lower Upper
168 100
99 46.5 41.1 61.7



#33
1,2-Dichloroethane-d4
Concen: 101.945 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VD079668.D
Acq: 08 Aug 2024 15:45

Tgt Ion: 65 Resp: 12866
Ion Ratio Lower Upper
65 100
67 54.5 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.781 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VD079668.D

Acq: 08 Aug 2024 15:45

Instrument :

MSVOA_D

ClientSampleId :

HD-01-080624

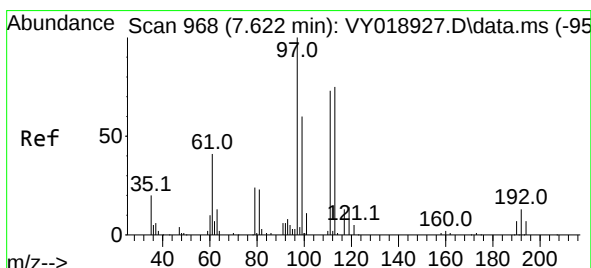
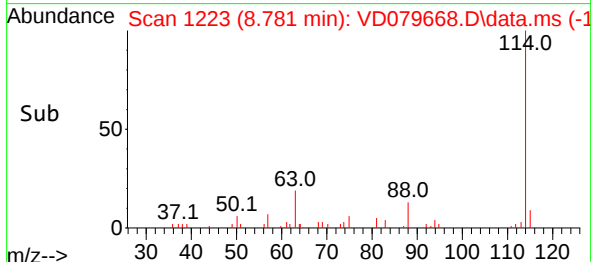
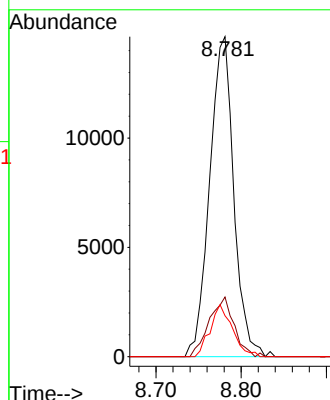
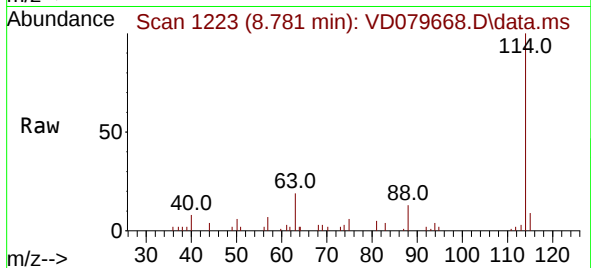
Tgt Ion:114 Resp: 28820

Ion Ratio Lower Upper

114 100

63 18.7 0.0 34.0

88 12.8 0.0 27.2



#35

Dibromofluoromethane

Concen: 53.674 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD079668.D

Acq: 08 Aug 2024 15:45

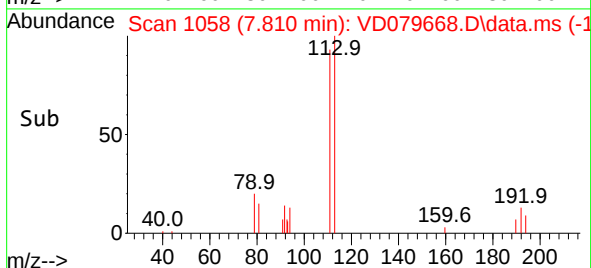
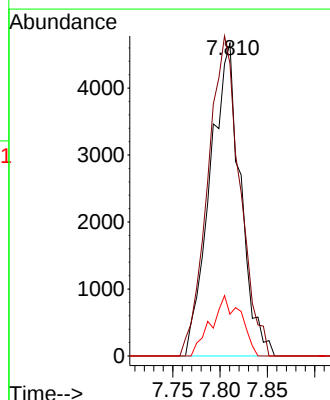
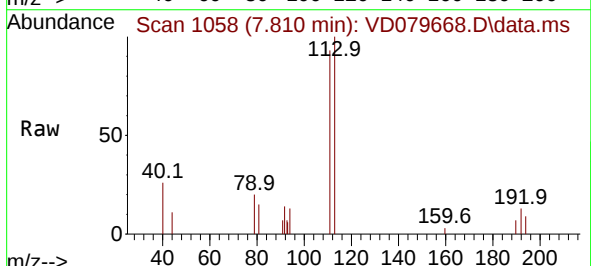
Tgt Ion:113 Resp: 10470

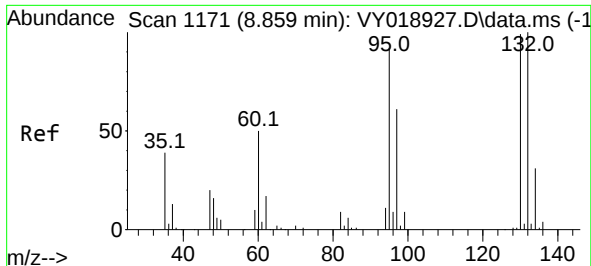
Ion Ratio Lower Upper

113 100

111 107.7 84.0 126.0

192 18.7 15.4 23.0

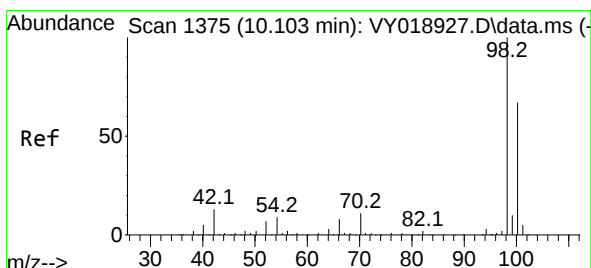
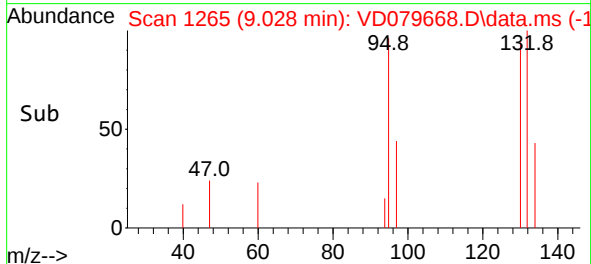
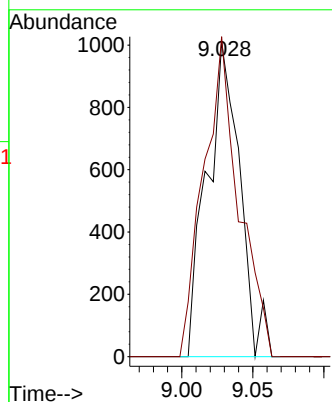
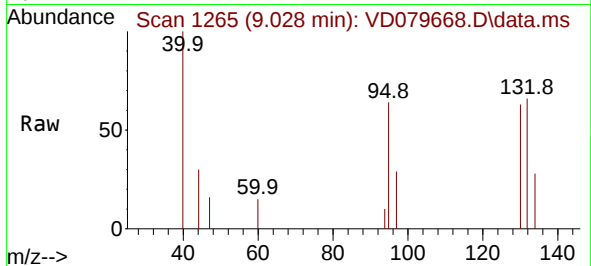




#44
Trichloroethene
Concen: 7.705 ug/l
RT: 9.028 min Scan# 1171
Delta R.T. 0.000 min
Lab File: VD079668.D
Acq: 08 Aug 2024 15:45

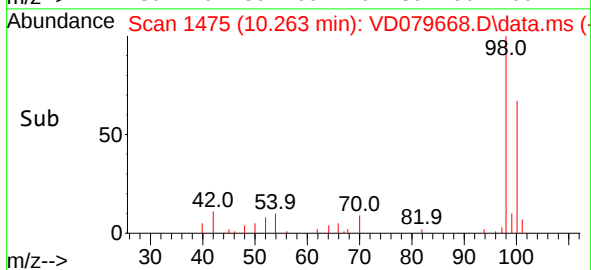
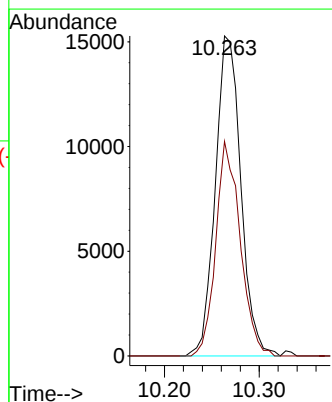
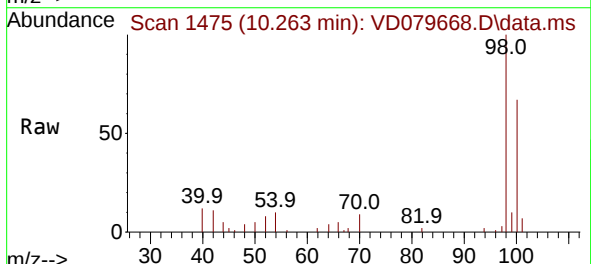
Instrument :
MSVOA_D
ClientSampleId :
HD-01-080624

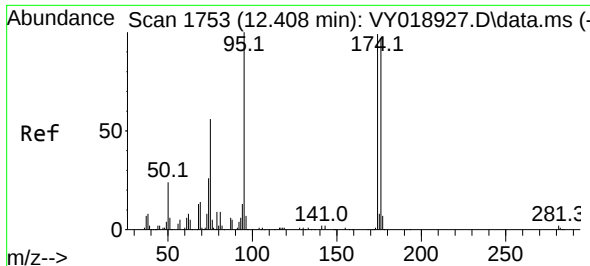
Tgt Ion:130 Resp: 1622
Ion Ratio Lower Upper
130 100
95 101.8 0.0 177.8



#50
Toluene-d8
Concen: 37.801 ug/l
RT: 10.263 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VD079668.D
Acq: 08 Aug 2024 15:45

Tgt Ion: 98 Resp: 28635
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 43.269 ug/l

RT: 12.575 min Scan# 1698

Delta R.T. 0.006 min

Lab File: VD079668.D

Acq: 08 Aug 2024 15:45

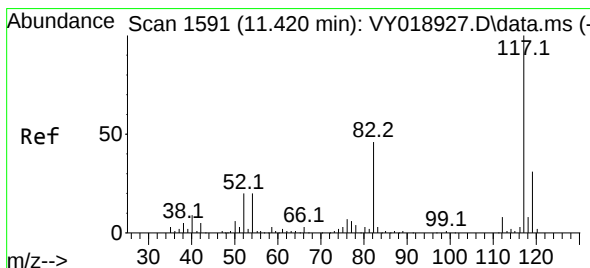
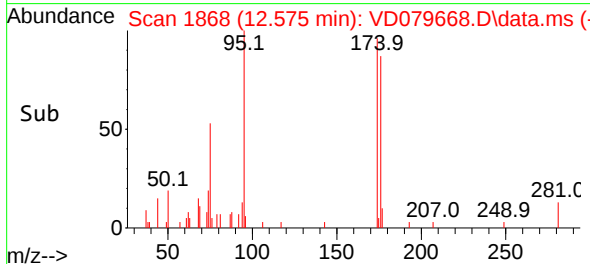
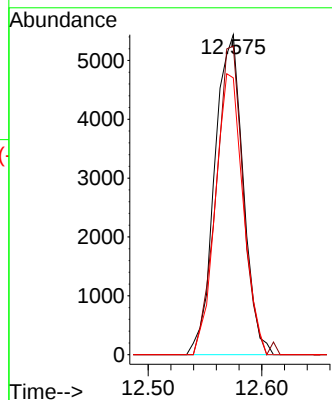
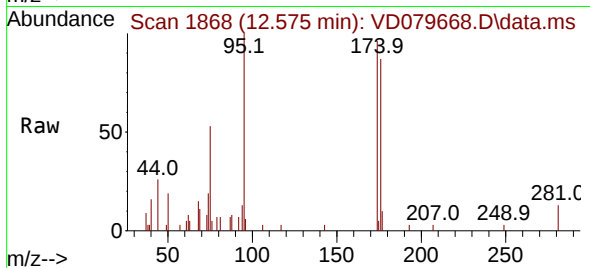
Instrument :

MSVOA_D

ClientSampleId :

HD-01-080624

Tgt Ion:	95	Resp:	9485
Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	195.4
176	85.6	0.0	192.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

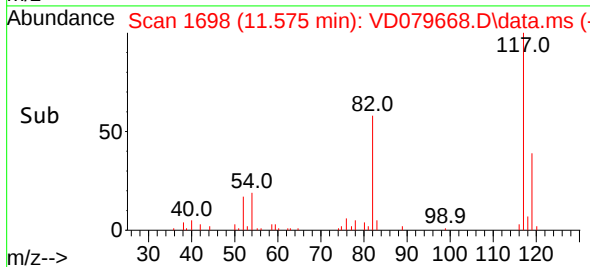
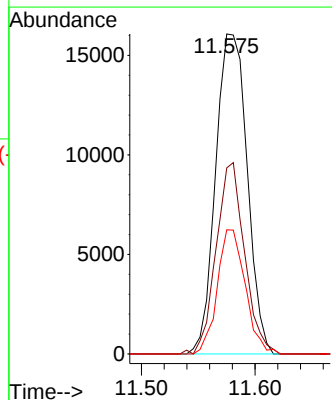
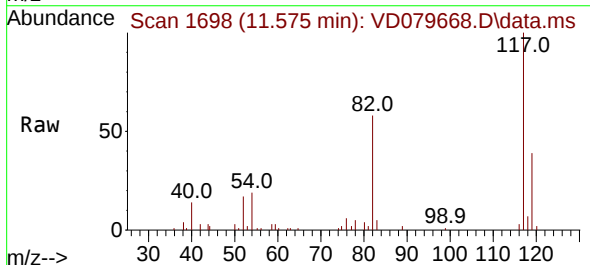
RT: 11.575 min Scan# 1698

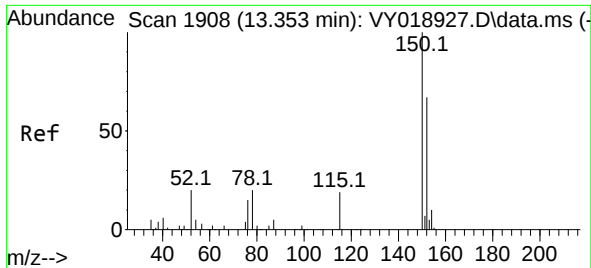
Delta R.T. -0.006 min

Lab File: VD079668.D

Acq: 08 Aug 2024 15:45

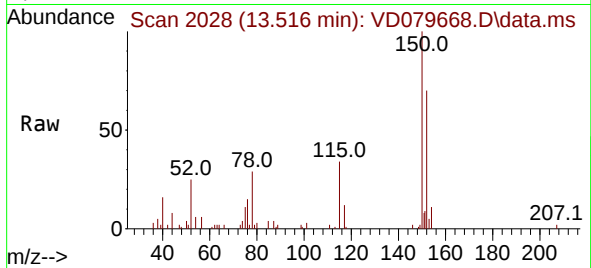
Tgt Ion:	117	Resp:	30994
Ion	Ratio	Lower	Upper
117	100		
82	58.1	39.8	59.6
119	38.8	25.7	38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VD079668.D
 Acq: 08 Aug 2024 15:45

Instrument :
 MSVOA_D
 ClientSampleId :
 HD-01-080624



Tgt Ion:	152	Resp:	13551
Ion	Ratio	Lower	Upper
152	100		
115	54.4	26.5	79.5
150	150.7	0.0	341.6

