

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
 Data File : VD077153.D
 Acq On : 19 Sep 2023 18:23
 Operator : JC/SY
 Sample : 04491-05
 Misc : 5.94G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CPT102-07(17-17.5)

Quant Time: Sep 20 02:04:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 19 04:46:37 2023
 Response via : Initial Calibration

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

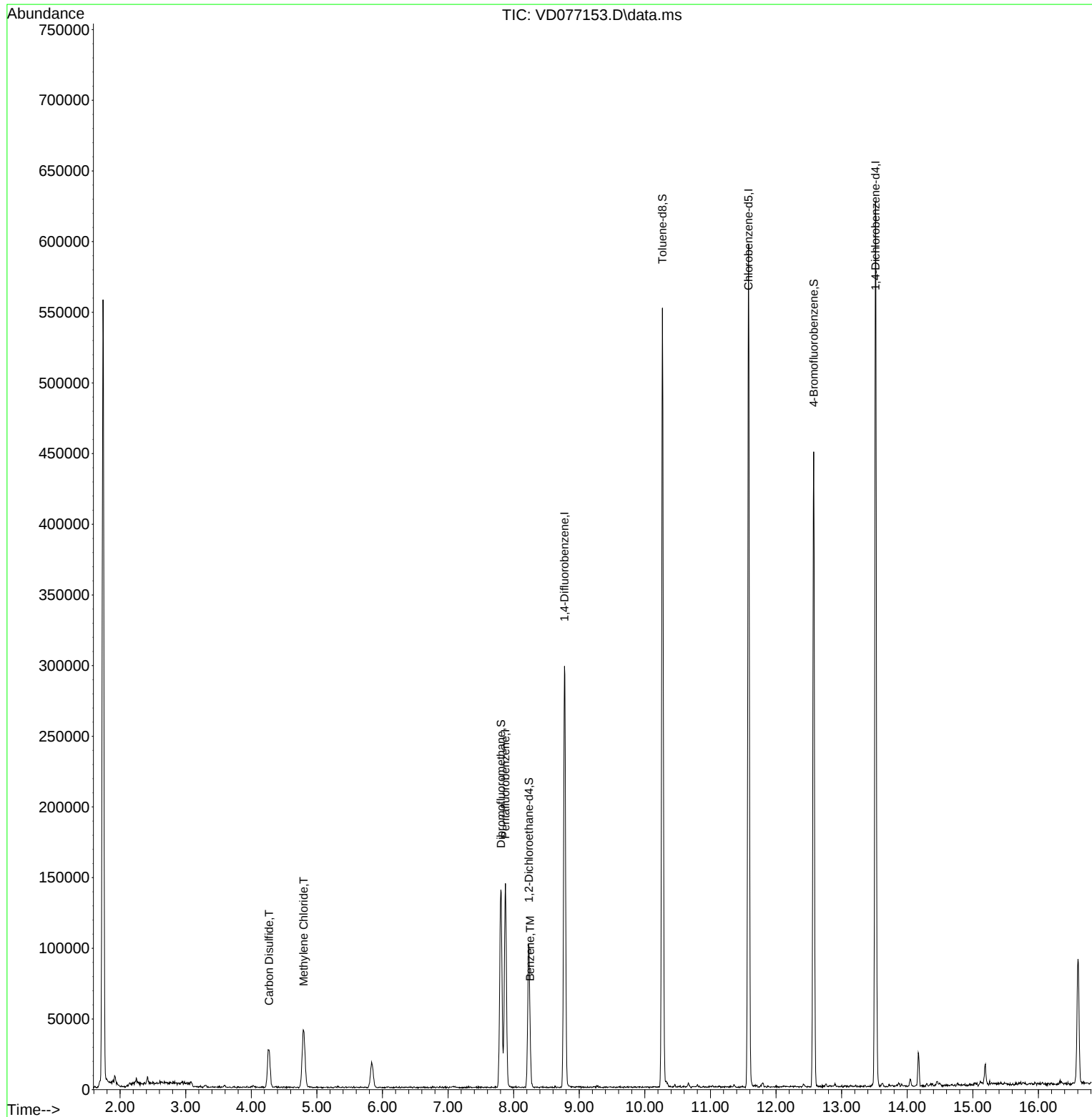
Internal Standards						
1) Pentafluorobenzene	7.875	168	112019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	280903	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	358808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	173082	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	73667	65.163	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 130.320%	
35) Dibromofluoromethane	7.810	113	102641	52.606	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.220%	
50) Toluene-d8	10.269	98	380905	54.847	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 109.700%	
62) 4-Bromofluorobenzene	12.575	95	133289	61.922	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 123.840%	
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.269	76	60965	14.212	ug/l	96
20) Methylene Chloride	4.799	84	33712	15.857	ug/l	95
40) Benzene	8.251	78	11822	1.300	ug/l	100

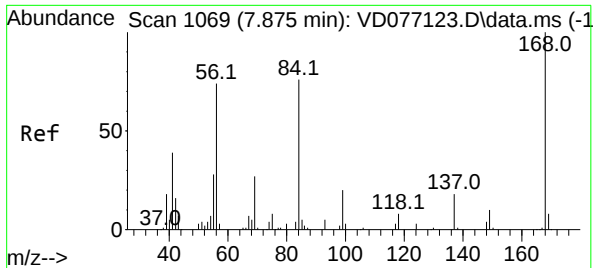
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091923\
Data File : VD077153.D
Acq On : 19 Sep 2023 18:23
Operator : JC/SY
Sample : 04491-05
Misc : 5.94G/5.0ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CPT102-07(17-17.5)

Quant Time: Sep 20 02:04:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091823S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 19 04:46:37 2023
Response via : Initial Calibration

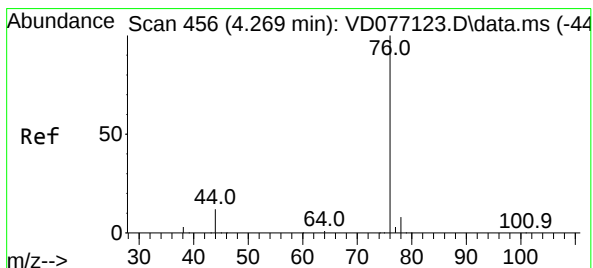
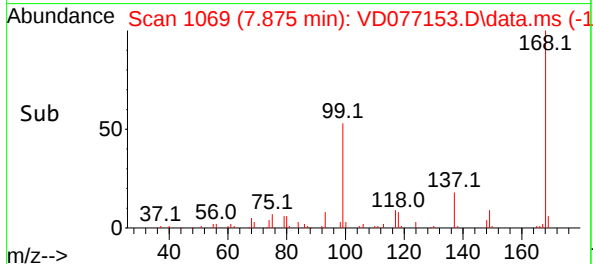
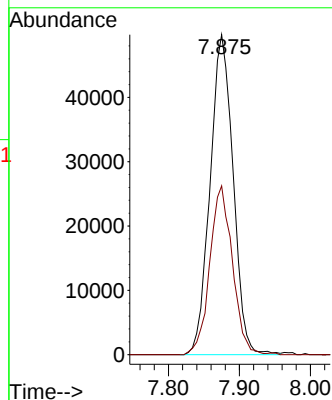
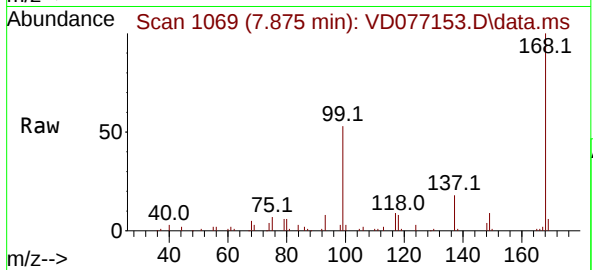




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD077153.D
Acq: 19 Sep 2023 18:23

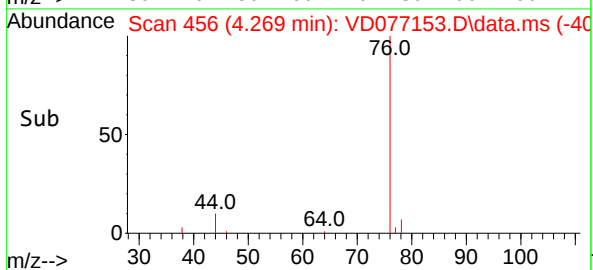
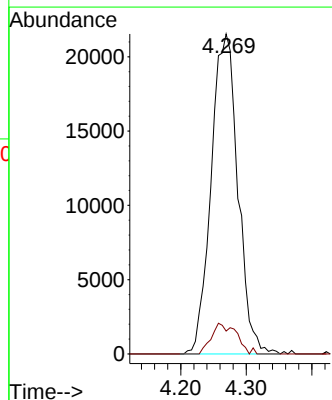
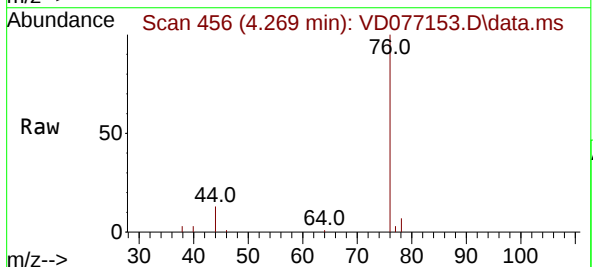
Instrument :
MSVOA_D
ClientSampleId :
CPT102-07(17-17.5)

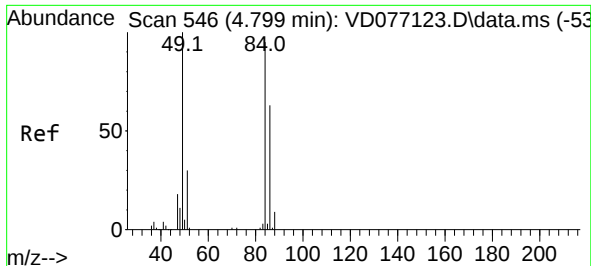
Tgt Ion:168 Resp: 112019
Ion Ratio Lower Upper
168 100
99 52.8 36.7 55.1



#17
Carbon Disulfide
Concen: 14.212 ug/l
RT: 4.269 min Scan# 456
Delta R.T. 0.000 min
Lab File: VD077153.D
Acq: 19 Sep 2023 18:23

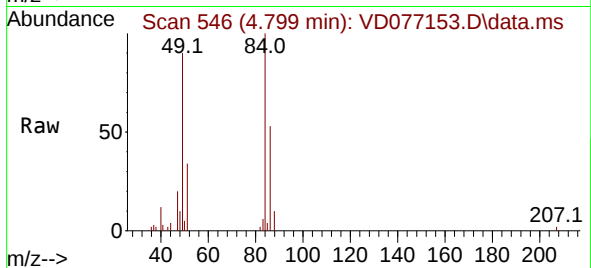
Tgt Ion: 76 Resp: 60965
Ion Ratio Lower Upper
76 100
78 7.2 6.8 10.2



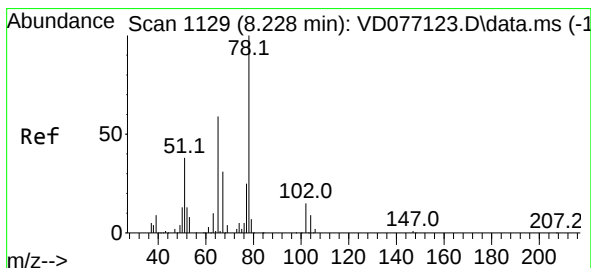
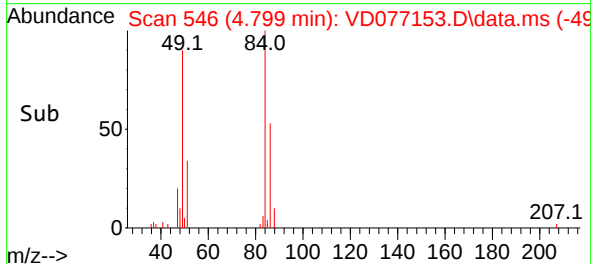
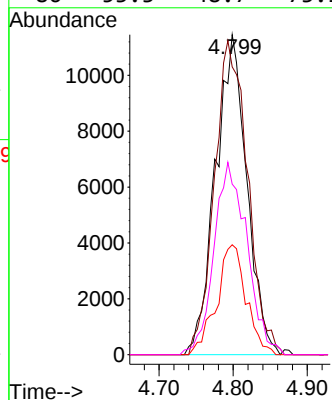


#20
Methylene Chloride
Concen: 15.857 ug/l
RT: 4.799 min Scan# 54
Delta R.T. -0.000 min
Lab File: VD077153.D
Acq: 19 Sep 2023 18:23

Instrument :
MSVOA_D
ClientSampleId :
CPT102-07(17-17.5)

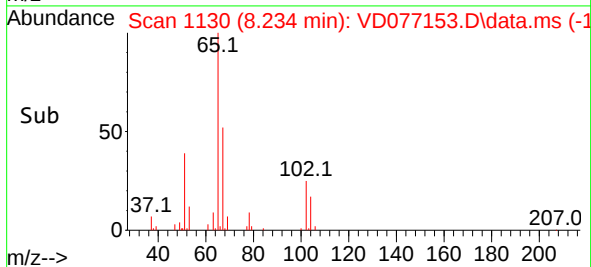
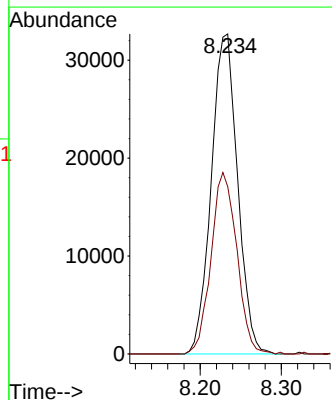
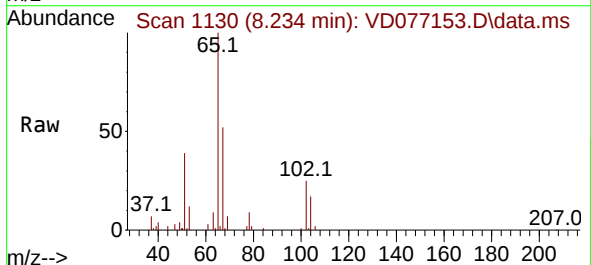


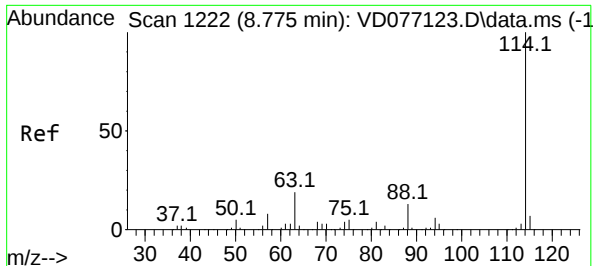
Tgt Ion:	84	Resp:	33712
Ion	Ratio	Lower	Upper
84	100		
49	89.9	71.4	107.2
51	34.4	24.5	36.7
86	53.3	48.7	73.1



#33
1,2-Dichloroethane-d4
Concen: 65.163 ug/l
RT: 8.234 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VD077153.D
Acq: 19 Sep 2023 18:23

Tgt Ion:	65	Resp:	73667
Ion	Ratio	Lower	Upper
65	100		
67	55.6	0.0	115.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD077153.D

Acq: 19 Sep 2023 18:23

Instrument :

MSVOA_D

ClientSampleId :

CPT102-07(17-17.5)

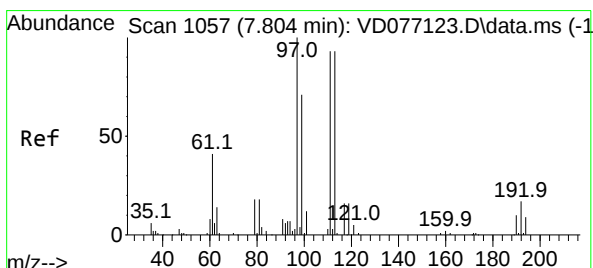
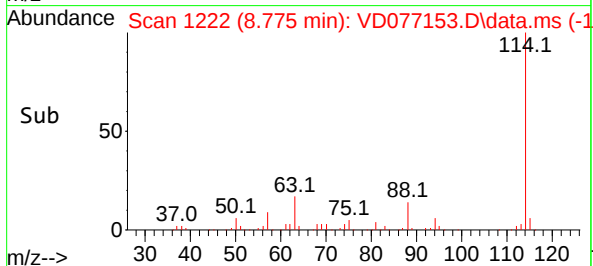
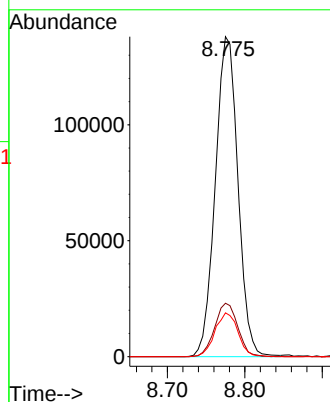
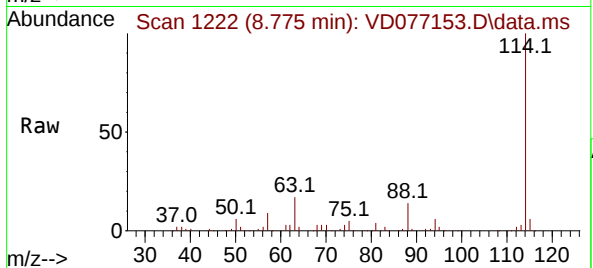
Tgt Ion:114 Resp: 280903

Ion Ratio Lower Upper

114 100

63 16.7 0.0 33.4

88 13.7 0.0 26.2



#35

Dibromofluoromethane

Concen: 52.606 ug/l

RT: 7.810 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VD077153.D

Acq: 19 Sep 2023 18:23

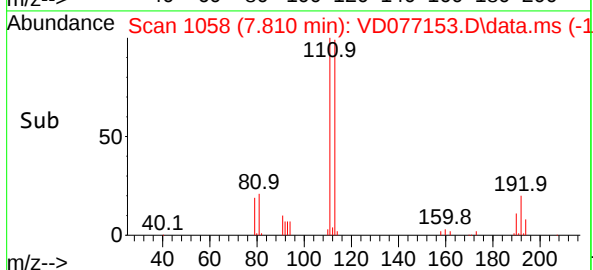
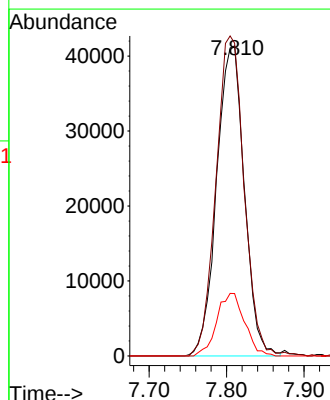
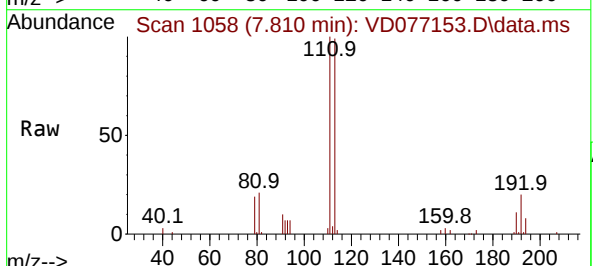
Tgt Ion:113 Resp: 102641

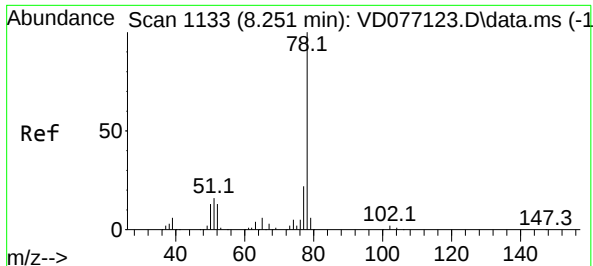
Ion Ratio Lower Upper

113 100

111 104.9 84.7 127.1

192 20.3 16.8 25.2

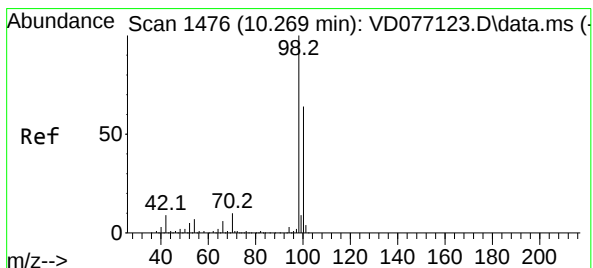
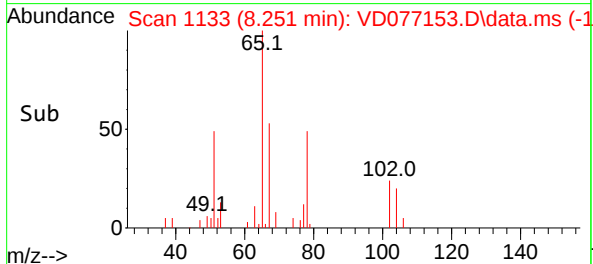
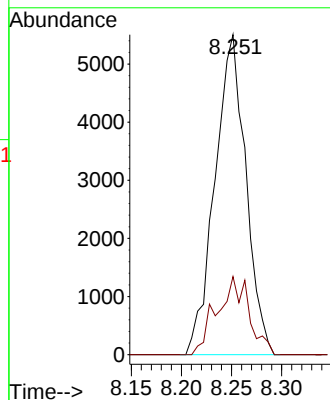
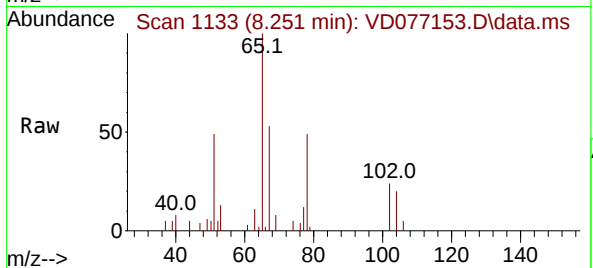




#40
Benzene
Concen: 1.300 ug/l
RT: 8.251 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD077153.D
Acq: 19 Sep 2023 18:23

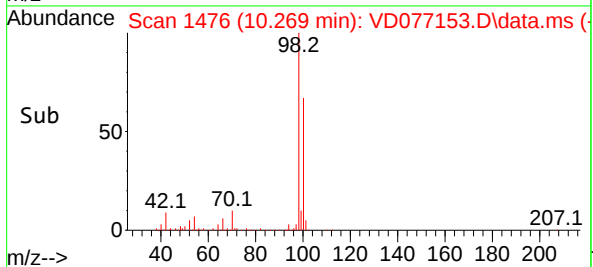
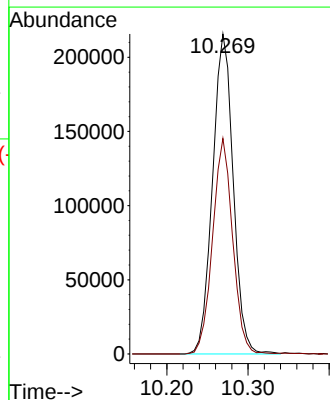
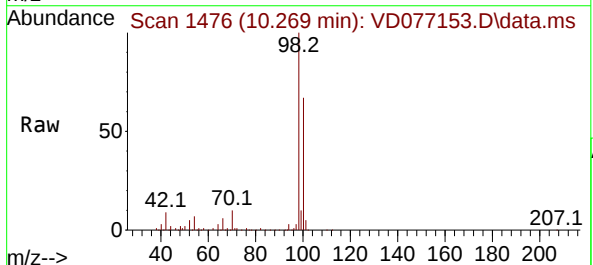
Instrument :
MSVOA_D
ClientSampleId :
CPT102-07(17-17.5)

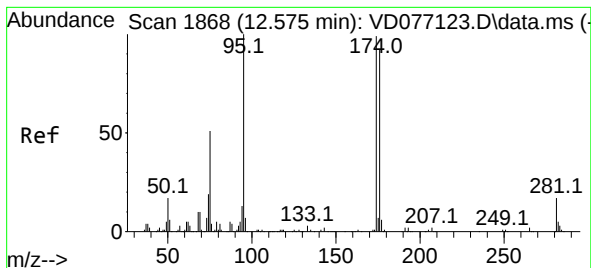
Tgt Ion: 78 Resp: 11822
Ion Ratio Lower Upper
78 100
77 24.4 19.4 29.0



#50
Toluene-d8
Concen: 54.847 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD077153.D
Acq: 19 Sep 2023 18:23

Tgt Ion: 98 Resp: 380905
Ion Ratio Lower Upper
98 100
100 65.5 50.3 75.5

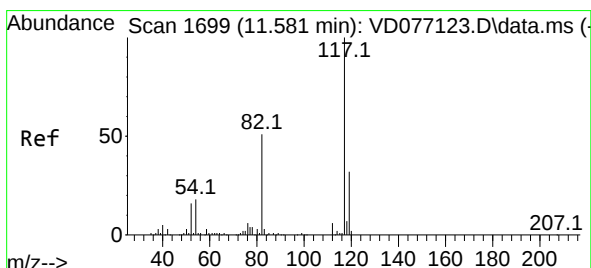
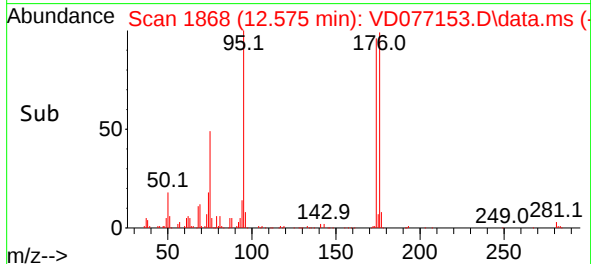
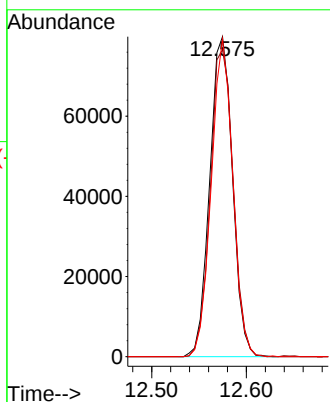
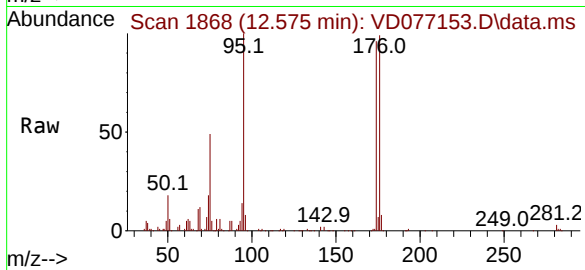




#62
4-Bromofluorobenzene
Concen: 61.922 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD077153.D
Acq: 19 Sep 2023 18:23

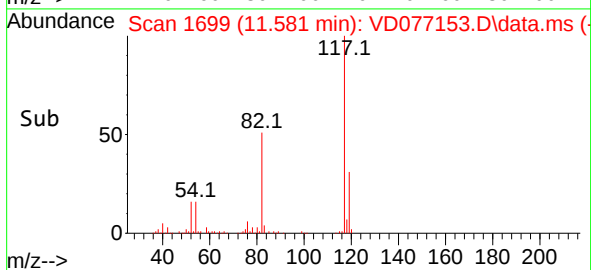
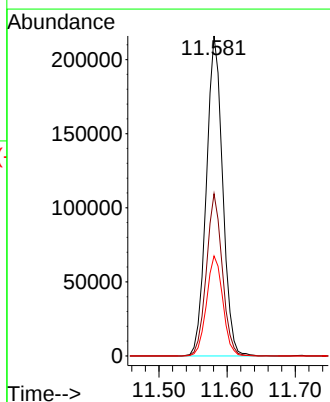
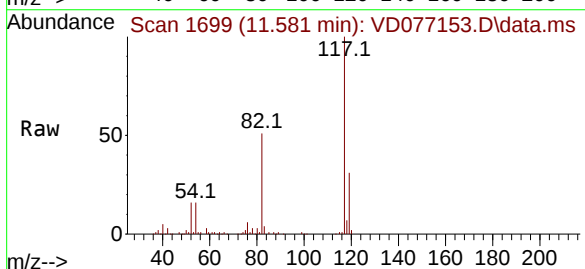
Instrument :
MSVOA_D
ClientSampleId :
CPT102-07(17-17.5)

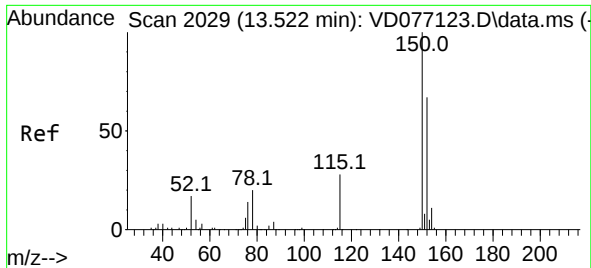
Tgt Ion: 95 Resp: 133289
Ion Ratio Lower Upper
95 100
174 96.9 0.0 201.8
176 94.1 0.0 191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. 0.000 min
Lab File: VD077153.D
Acq: 19 Sep 2023 18:23

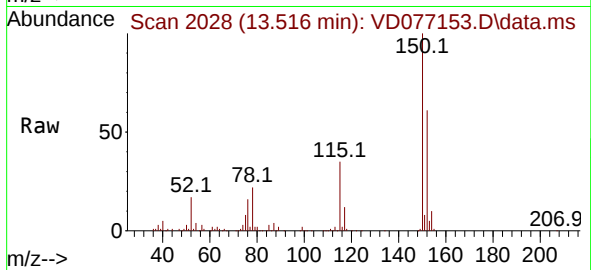
Tgt Ion: 117 Resp: 358808
Ion Ratio Lower Upper
117 100
82 50.7 38.3 57.5
119 31.3 25.0 37.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.516 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: VD077153.D
 Acq: 19 Sep 2023 18:23

Instrument :
 MSVOA_D
 ClientSampleId :
 CPT102-07(17-17.5)



Tgt Ion:152 Resp: 173082
 Ion Ratio Lower Upper
 152 100
 115 57.4 27.1 81.3
 150 159.6 0.0 353.6

