

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050223\
 Data File : VY013562.D
 Acq On : 02 May 2023 17:21
 Operator : KP/MD
 Sample : 02583-03
 Misc : 15.42g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CF-23

Quant Time: May 03 01:34:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	189171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	330260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	326732	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146021	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	151399	73.008	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.020%
35) Dibromofluoromethane	7.716	113	119122	57.348	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.700%
50) Toluene-d8	10.179	98	404914	54.797	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.600%
62) 4-Bromofluorobenzene	12.477	95	128859	51.727	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.460%

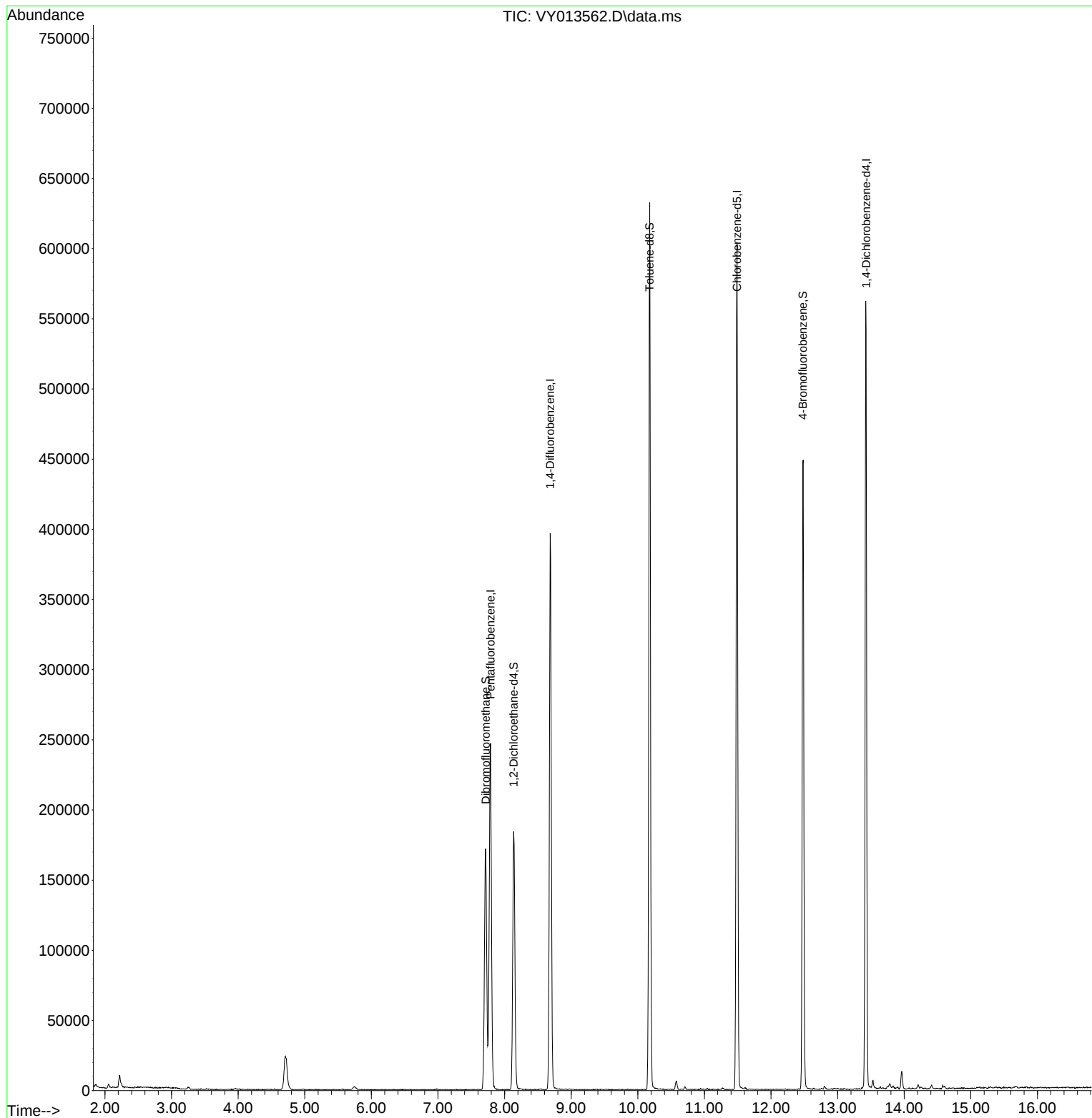
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050223\
Data File : VY013562.D
Acq On : 02 May 2023 17:21
Operator : KP/MD
Sample : 02583-03
Misc : 15.42g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CF-23

Quant Time: May 03 01:34:43 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

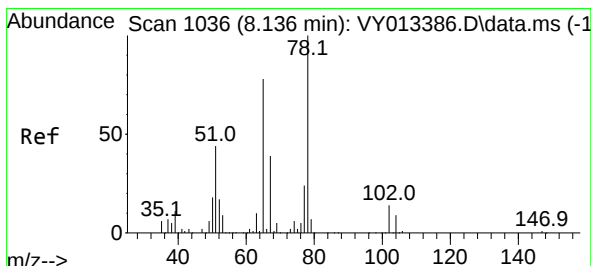
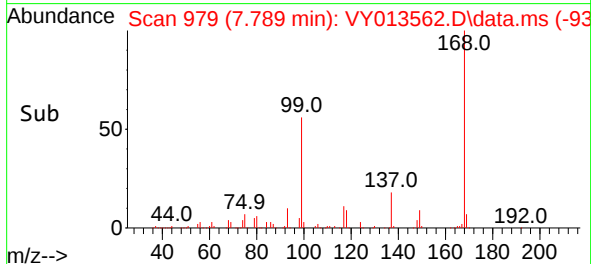
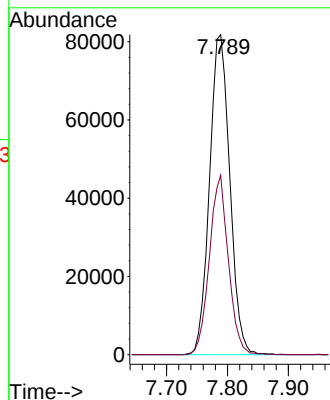
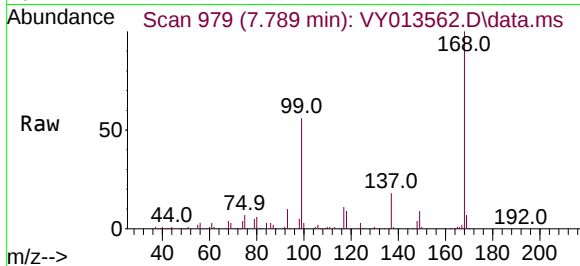




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013562.D
Acq: 02 May 2023 17:21

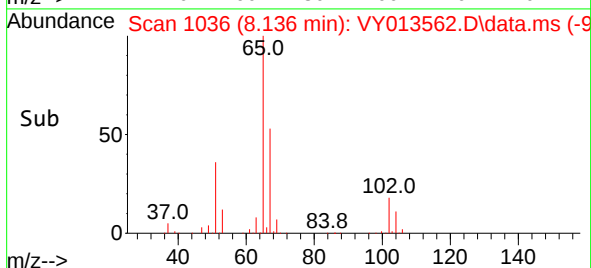
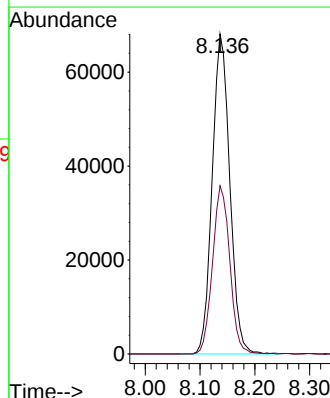
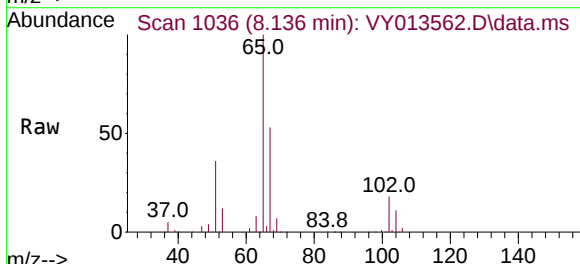
Instrument :
MSVOA_Y
ClientSampleId :
CF-23

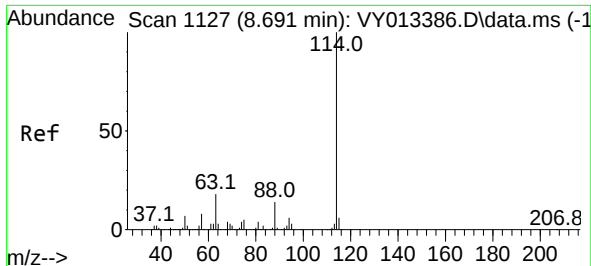
Tgt Ion:168 Resp: 189171
Ion Ratio Lower Upper
168 100
99 56.1 41.8 62.6



#33
1,2-Dichloroethane-d4
Concen: 73.008 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013562.D
Acq: 02 May 2023 17:21

Tgt Ion: 65 Resp: 151399
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY013562.D

Acq: 02 May 2023 17:21

Instrument :

MSVOA_Y

ClientSampleId :

CF-23

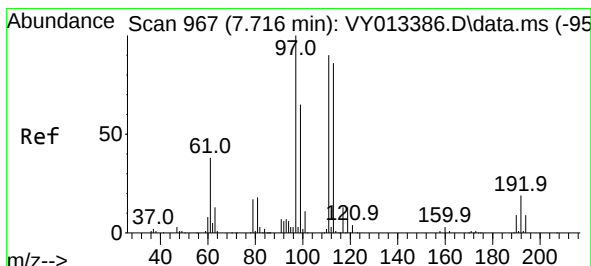
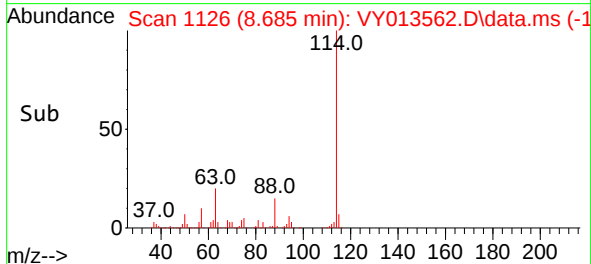
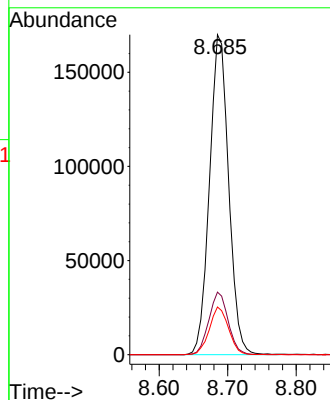
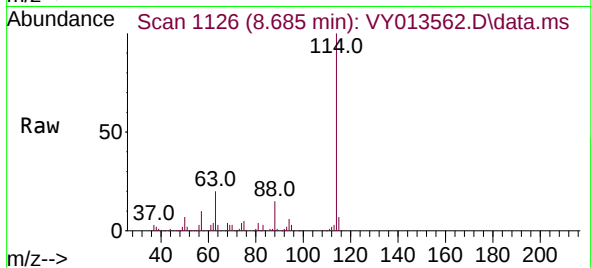
Tgt Ion:114 Resp: 330260

Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.6

88 14.9 0.0 28.8



#35

Dibromofluoromethane

Concen: 57.348 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY013562.D

Acq: 02 May 2023 17:21

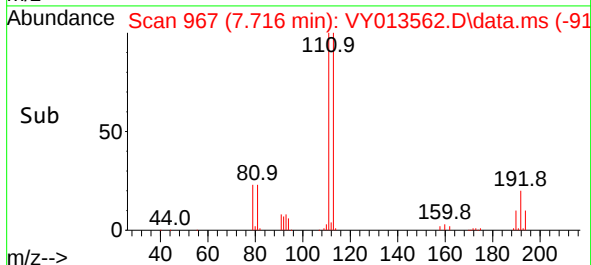
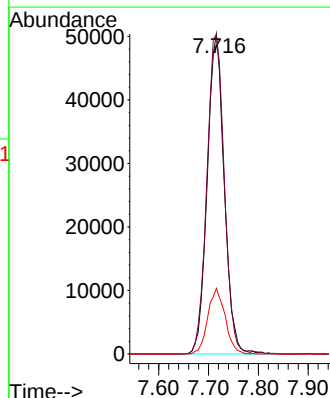
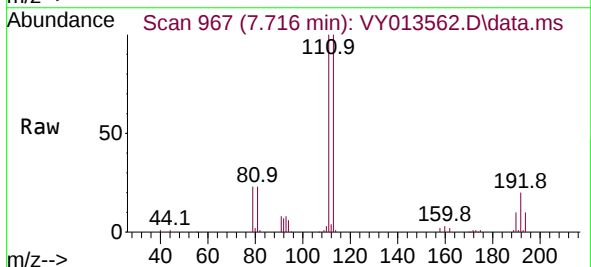
Tgt Ion:113 Resp: 119122

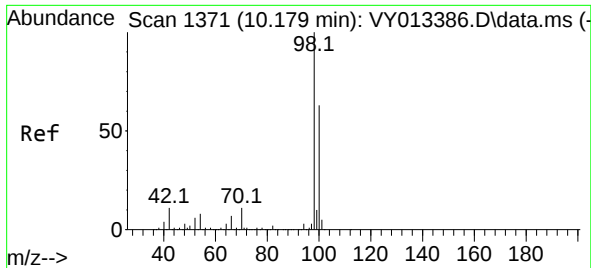
Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

192 21.0 16.7 25.1

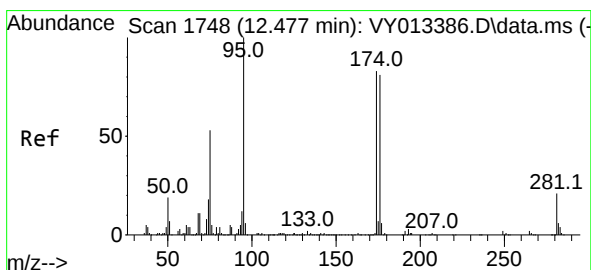
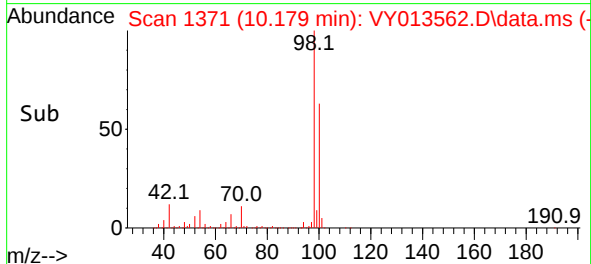
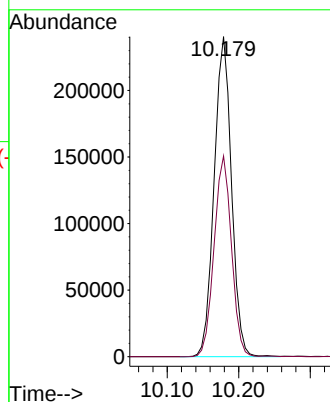
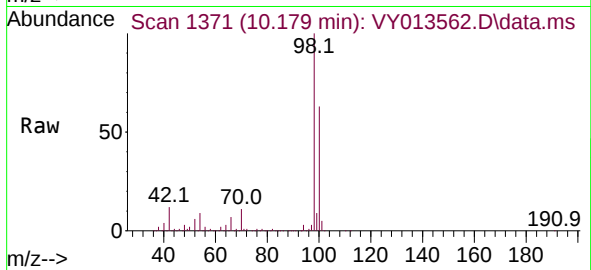




#50
Toluene-d8
Concen: 54.797 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013562.D
Acq: 02 May 2023 17:21

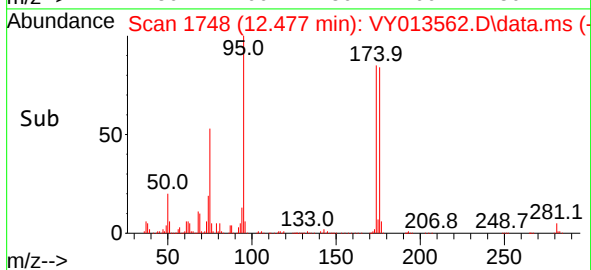
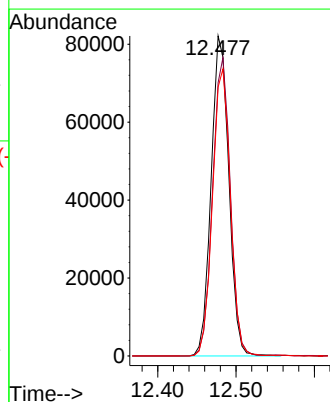
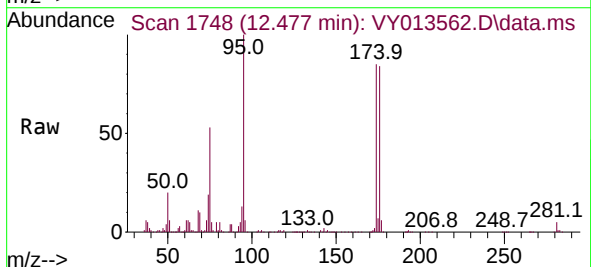
Instrument :
MSVOA_Y
ClientSampleId :
CF-23

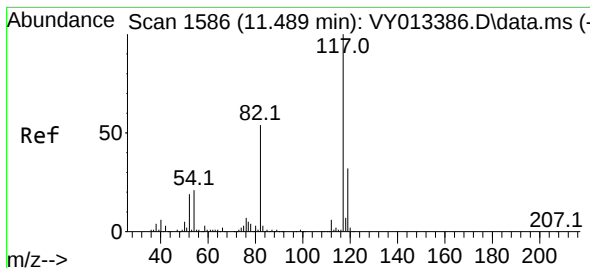
Tgt Ion: 98 Resp: 404914
Ion Ratio Lower Upper
98 100
100 62.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.727 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY013562.D
Acq: 02 May 2023 17:21

Tgt Ion: 95 Resp: 128859
Ion Ratio Lower Upper
95 100
174 93.2 0.0 182.0
176 90.5 0.0 175.4

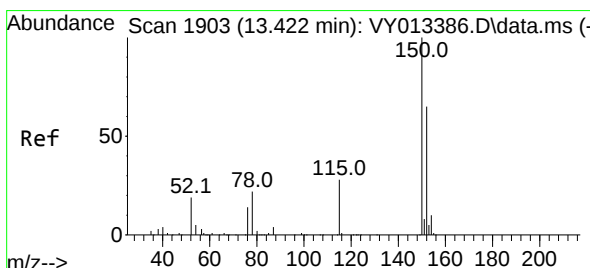
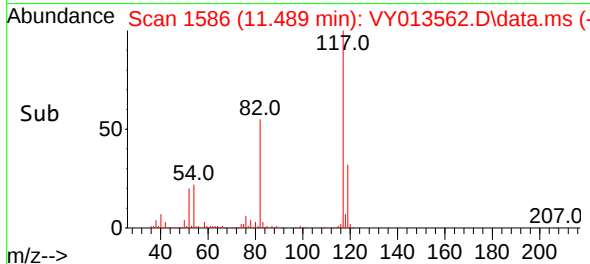
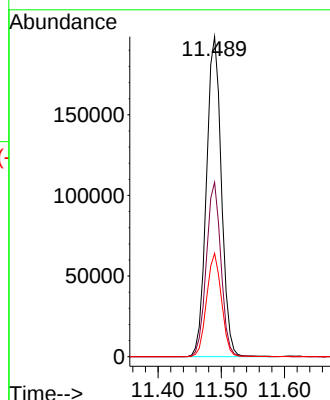
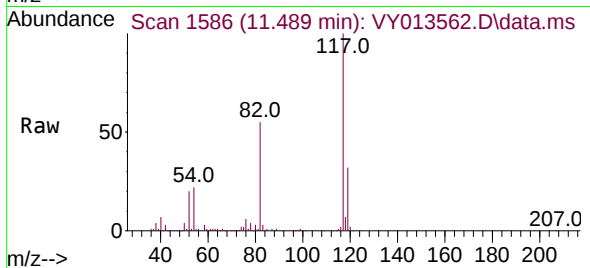




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY013562.D
Acq: 02 May 2023 17:21

Instrument :
MSVOA_Y
ClientSampleId :
CF-23

Tgt Ion:117 Resp: 326732
Ion Ratio Lower Upper
117 100
82 54.5 43.0 64.6
119 32.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013562.D
Acq: 02 May 2023 17:21

Tgt Ion:152 Resp: 146021
Ion Ratio Lower Upper
152 100
115 56.4 28.1 84.2
150 154.4 0.0 352.0

