

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
 Data File : VY013276.D
 Acq On : 12 Apr 2023 18:56
 Operator : KP/MD
 Sample : 02232-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20230203-3-1

Quant Time: Apr 13 06:18:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 05:55:16 2023
 Response via : Initial Calibration

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

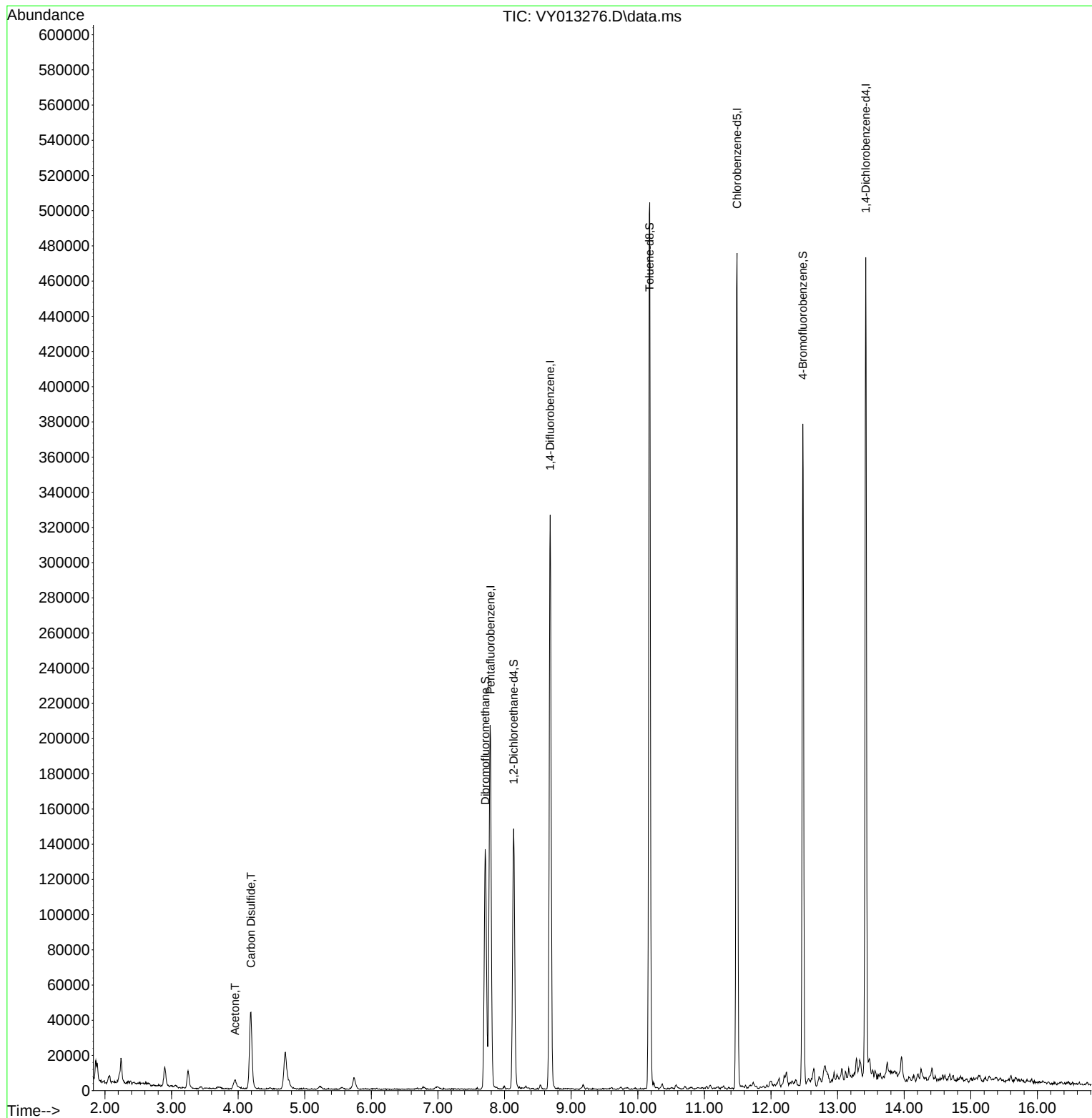
Internal Standards						
1) Pentafluorobenzene	7.789	168	154159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	268107	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	246994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	116078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	117518	63.433	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 126.860%			
35) Dibromofluoromethane	7.710	113	95155	54.822	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.640%			
50) Toluene-d8	10.179	98	328377	50.828	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.660%			
62) 4-Bromofluorobenzene	12.477	95	104359	49.715	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.440%			
Target Compounds						
16) Acetone	3.954	43	11338	17.799	ug/l	99
17) Carbon Disulfide	4.192	76	87004	18.218	ug/l	98

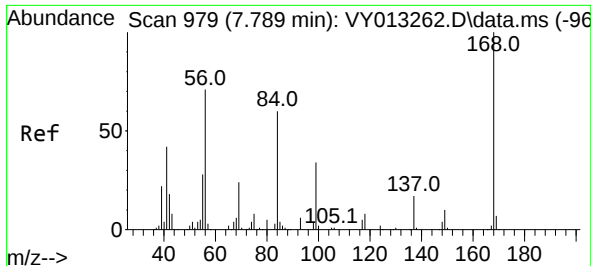
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041223\
Data File : VY013276.D
Acq On : 12 Apr 2023 18:56
Operator : KP/MD
Sample : 02232-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20230203-3-1

Quant Time: Apr 13 06:18:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041223S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 05:55:16 2023
Response via : Initial Calibration

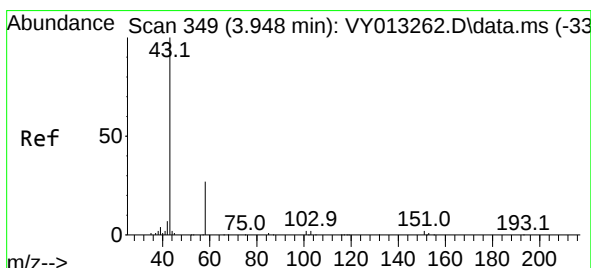
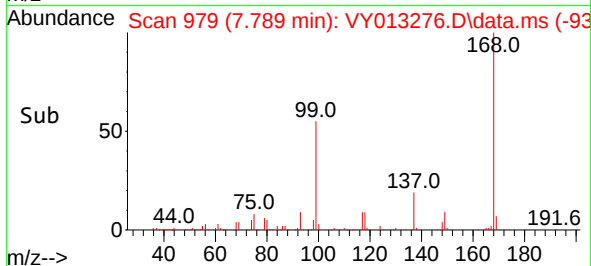
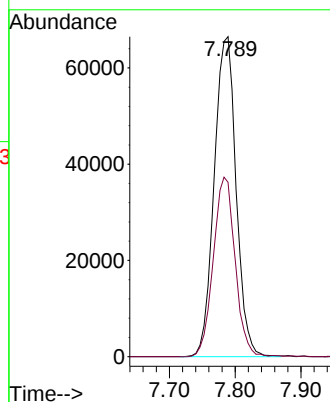
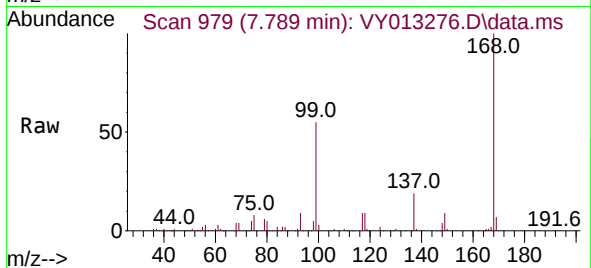




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013276.D
Acq: 12 Apr 2023 18:56

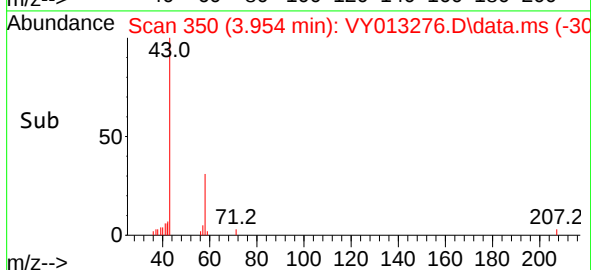
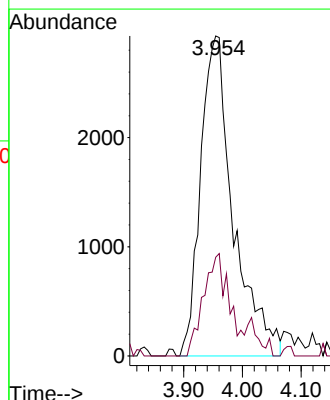
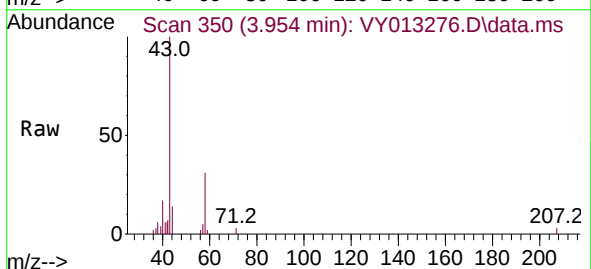
Instrument :
MSVOA_Y
ClientSampleId :
20230203-3-1

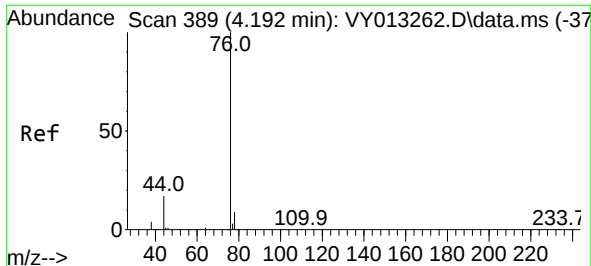
Tgt Ion:168 Resp: 154159
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5



#16
Acetone
Concen: 17.799 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY013276.D
Acq: 12 Apr 2023 18:56

Tgt Ion: 43 Resp: 11338
Ion Ratio Lower Upper
43 100
58 30.8 24.2 36.2

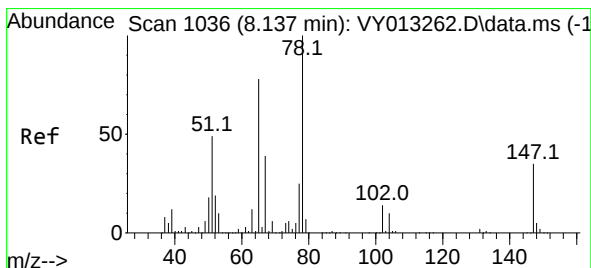
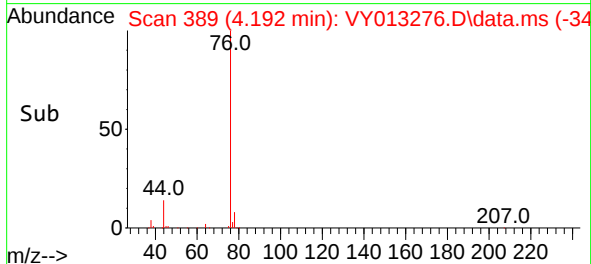
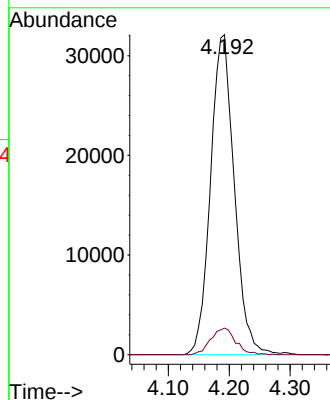
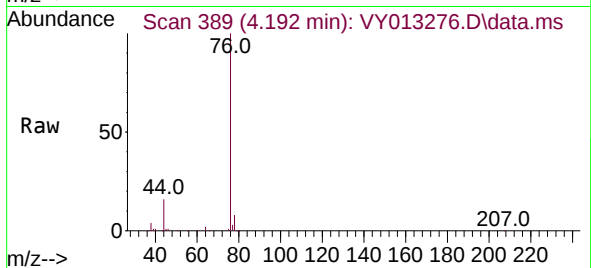




#17
Carbon Disulfide
Concen: 18.218 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY013276.D
Acq: 12 Apr 2023 18:56

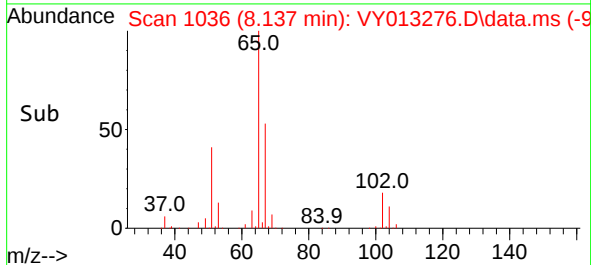
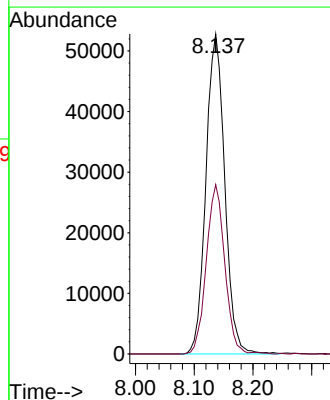
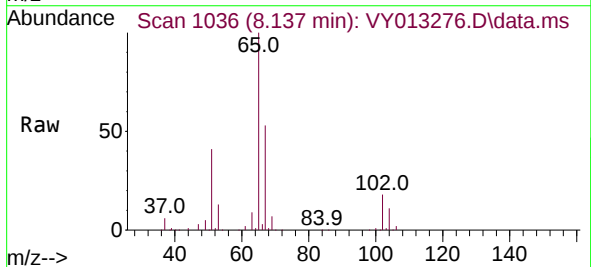
Instrument :
MSVOA_Y
ClientSampleId :
20230203-3-1

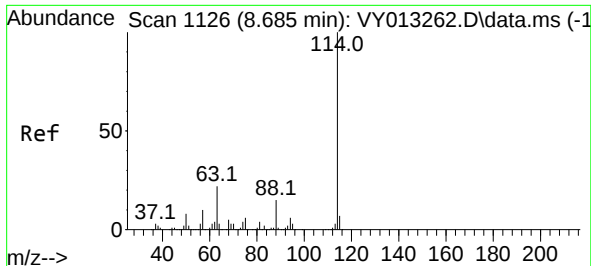
Tgt Ion: 76 Resp: 87004
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7



#33
1,2-Dichloroethane-d4
Concen: 63.433 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY013276.D
Acq: 12 Apr 2023 18:56

Tgt Ion: 65 Resp: 117518
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

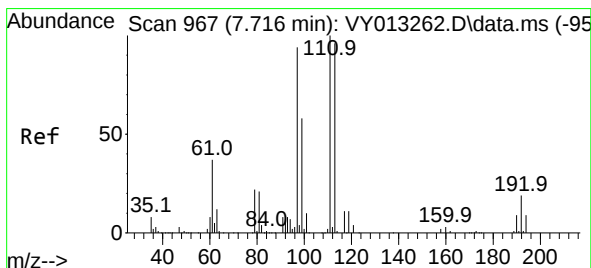
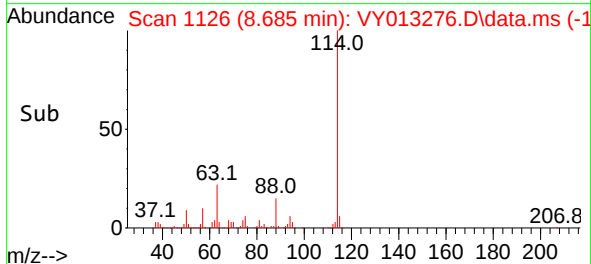
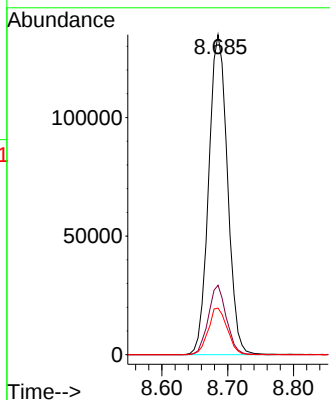
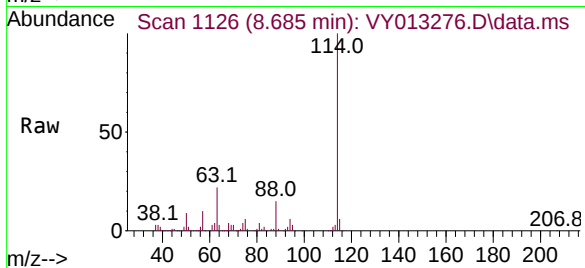




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY013276.D
Acq: 12 Apr 2023 18:56

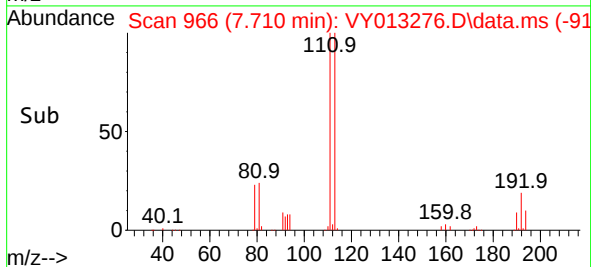
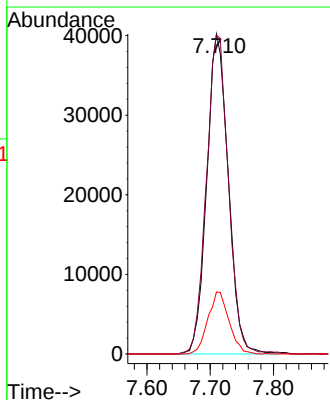
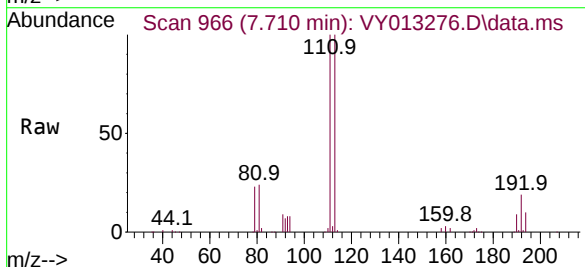
Instrument :
MSVOA_Y
ClientSampleId :
20230203-3-1

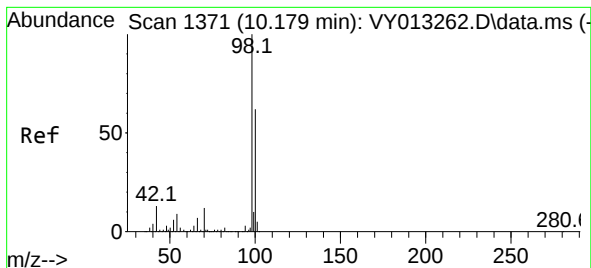
Tgt Ion:114 Resp: 268107
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.4
88 14.6 0.0 28.6



#35
Dibromofluoromethane
Concen: 54.822 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY013276.D
Acq: 12 Apr 2023 18:56

Tgt Ion:113 Resp: 95155
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 19.0 16.8 25.2





#50

Toluene-d8

Concen: 50.828 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY013276.D

Acq: 12 Apr 2023 18:56

Instrument :

MSVOA_Y

ClientSampleId :

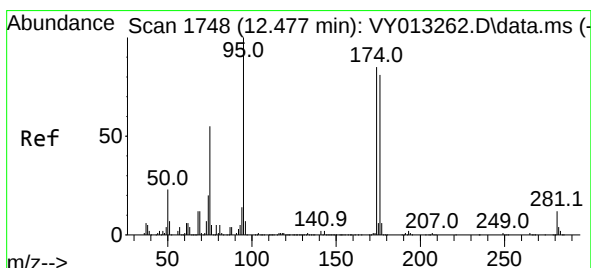
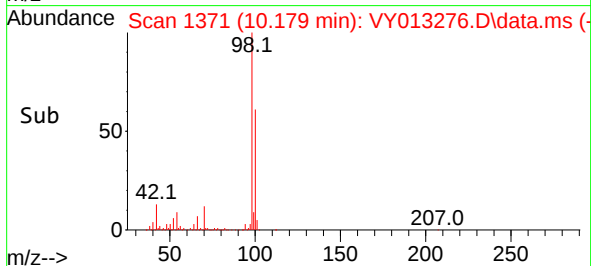
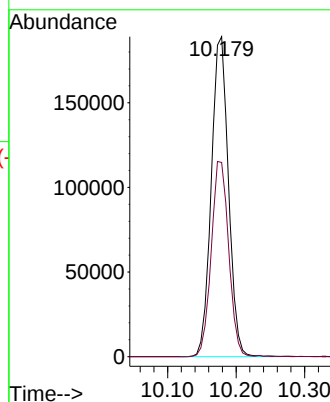
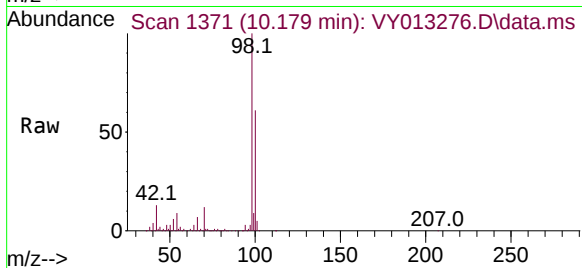
20230203-3-1

Tgt Ion: 98 Resp: 328377

Ion Ratio Lower Upper

98 100

100 62.0 50.9 76.3



#62

4-Bromofluorobenzene

Concen: 49.715 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY013276.D

Acq: 12 Apr 2023 18:56

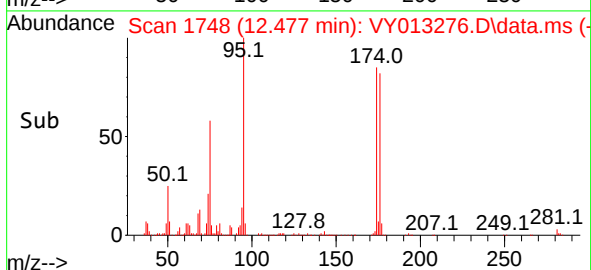
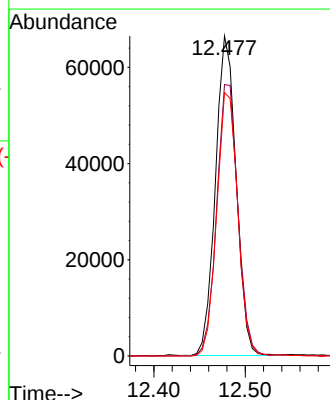
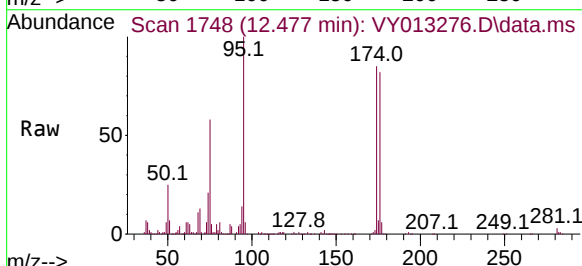
Tgt Ion: 95 Resp: 104359

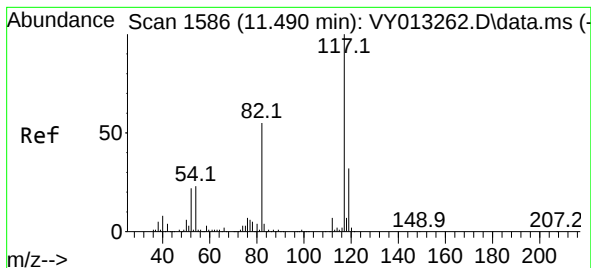
Ion Ratio Lower Upper

95 100

174 87.2 0.0 176.6

176 84.0 0.0 170.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY013276.D

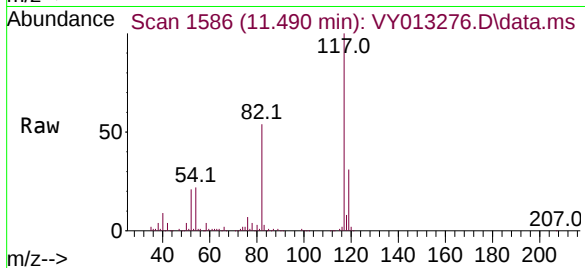
Acq: 12 Apr 2023 18:56

Instrument :

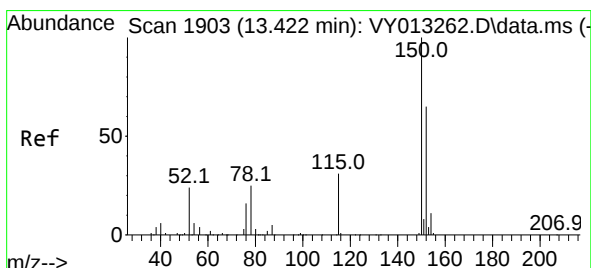
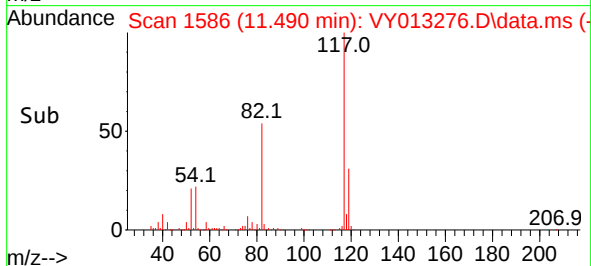
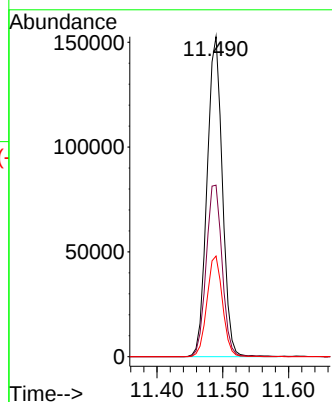
MSVOA_Y

ClientSampleId :

20230203-3-1



Tgt Ion:	117	Resp:	246994
Ion Ratio	Lower	Upper	
117	100		
82	53.6	45.4	68.0
119	31.4	25.6	38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY013276.D

Acq: 12 Apr 2023 18:56

Tgt Ion:	152	Resp:	116078
Ion Ratio	Lower	Upper	
152	100		
115	56.3	27.1	81.3
150	154.6	0.0	347.8

