

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082322\
 Data File : VY010166.D
 Acq On : 23 Aug 2022 15:35
 Operator : KP/MD
 Sample : N4200-04RE
 Misc : 7.32g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S9RE

Quant Time: Aug 24 04:33:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 22 02:37:07 2022
 Response via : Initial Calibration

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

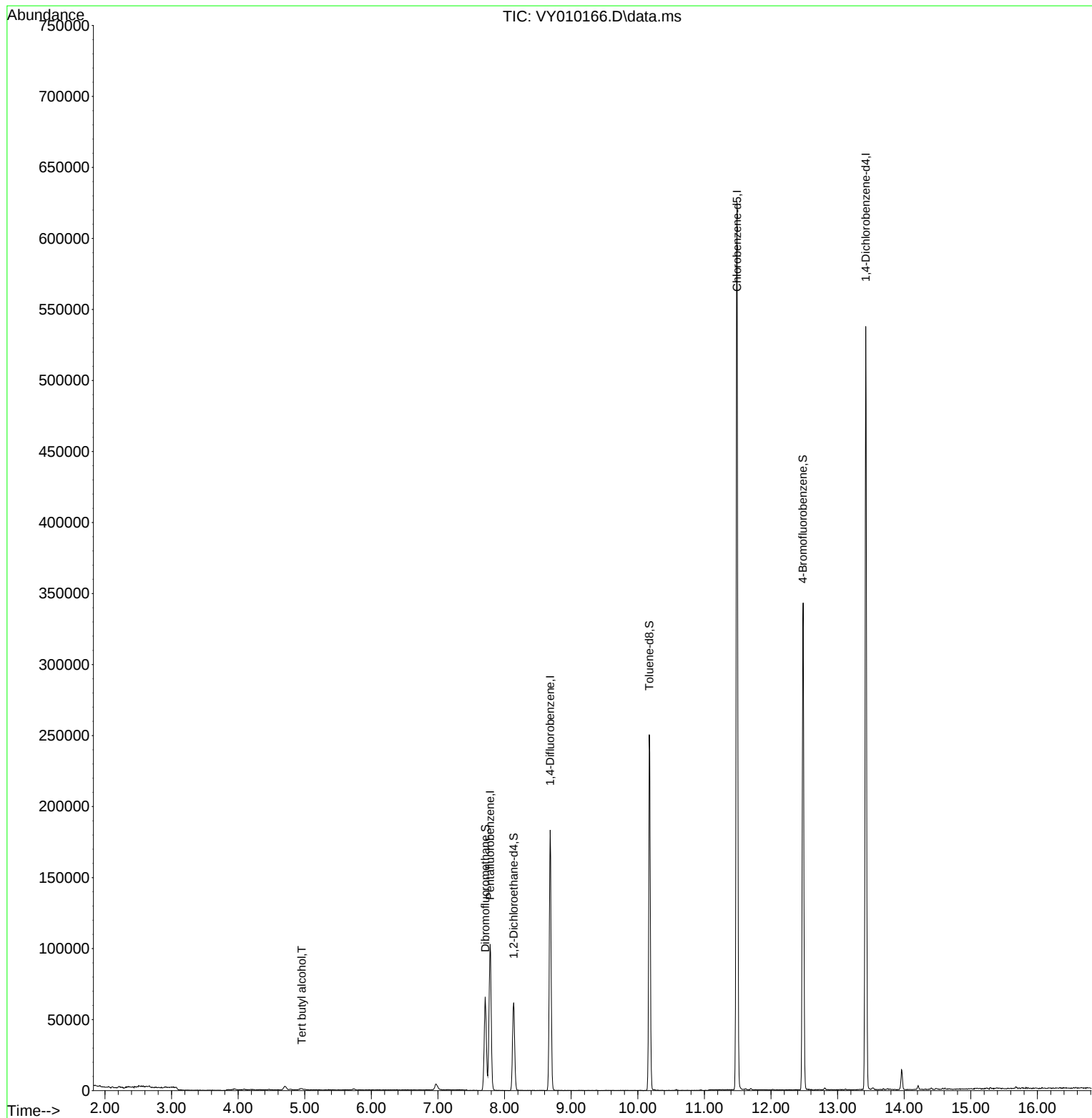
Internal Standards						
1) Pentafluorobenzene	7.783	168	81951	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	156020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	347964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	141024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	48152	71.734	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 143.460%	
35) Dibromofluoromethane	7.710	113	44886	51.056	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.120%	
50) Toluene-d8	10.173	98	162530	49.338	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.680%	
62) 4-Bromofluorobenzene	12.477	95	103739	88.138	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 176.280%#	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.954	59	2185	40.541	ug/l #	78

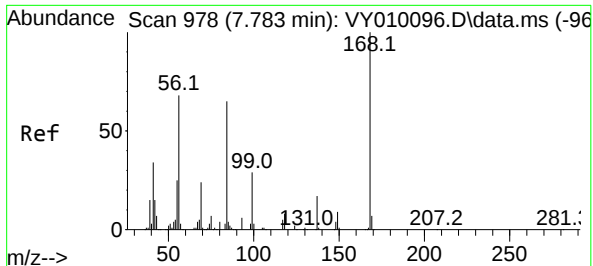
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082322\
Data File : VY010166.D
Acq On : 23 Aug 2022 15:35
Operator : KP/MD
Sample : N4200-04RE
Misc : 7.32g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S9RE

Quant Time: Aug 24 04:33:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081922S.M
Quant Title : SW846 8260
QLast Update : Mon Aug 22 02:37:07 2022
Response via : Initial Calibration

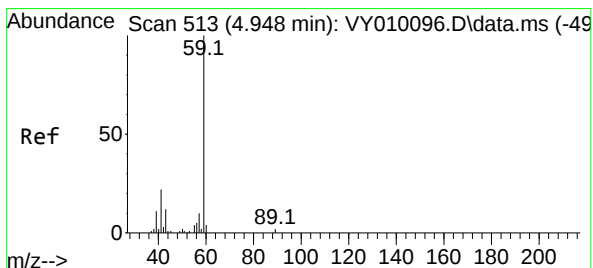
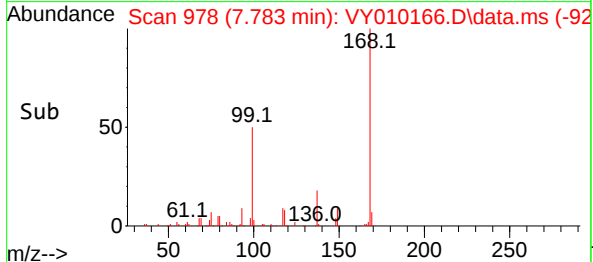
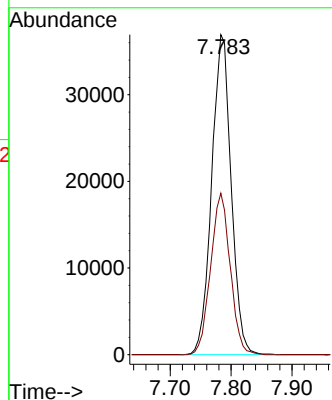
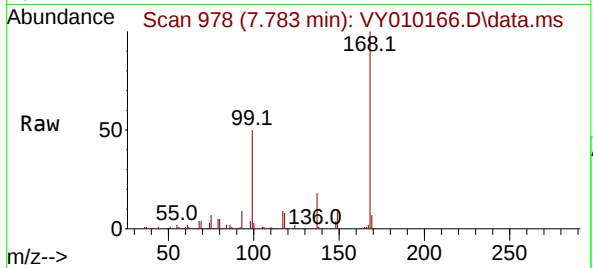




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010166.D
Acq: 23 Aug 2022 15:35

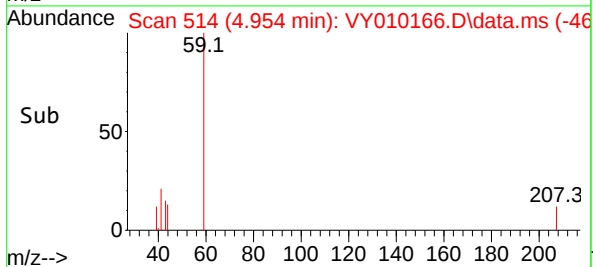
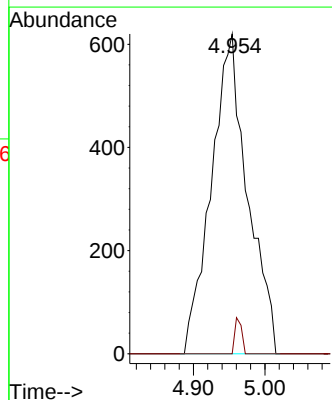
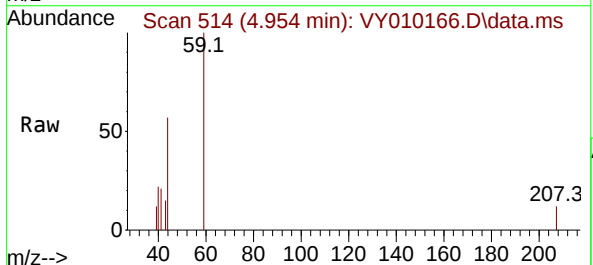
Instrument :
MSVOA_Y
ClientSampleId :
S9RE

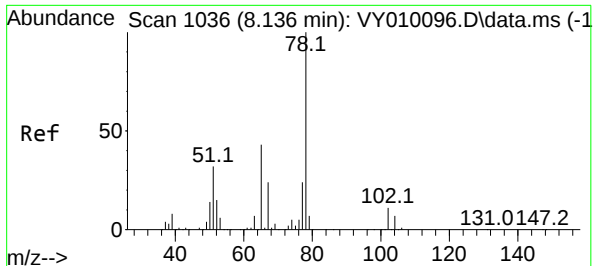
Tgt Ion:168 Resp: 81951
Ion Ratio Lower Upper
168 100
99 50.5 40.7 61.1



#11
Tert butyl alcohol
Concen: 40.541 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY010166.D
Acq: 23 Aug 2022 15:35

Tgt Ion: 59 Resp: 2185
Ion Ratio Lower Upper
59 100
57 2.1 8.2 12.2#





#33

1,2-Dichloroethane-d4

Concen: 71.734 ug/l

RT: 8.137 min Scan# 11036

Delta R.T. 0.001 min

Lab File: VY010166.D

Acq: 23 Aug 2022 15:35

Instrument :

MSVOA_Y

ClientSampleId :

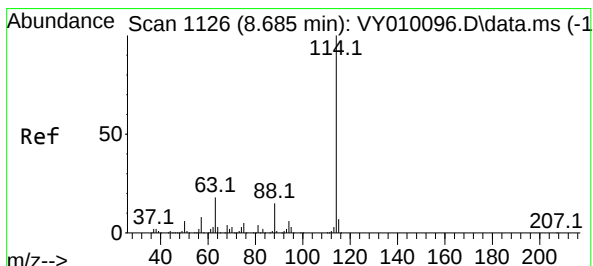
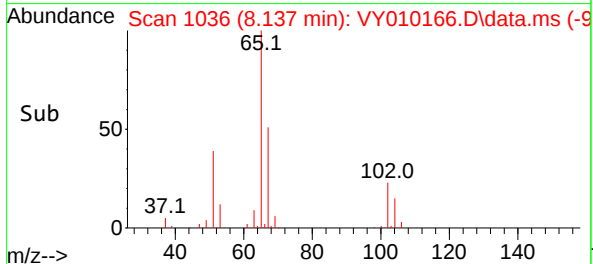
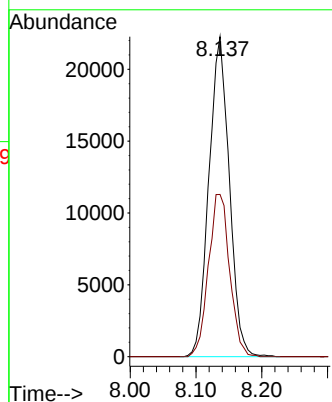
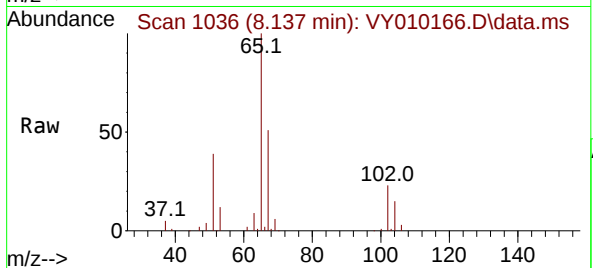
S9RE

Tgt Ion: 65 Resp: 48152

Ion Ratio Lower Upper

65 100

67 52.6 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010166.D

Acq: 23 Aug 2022 15:35

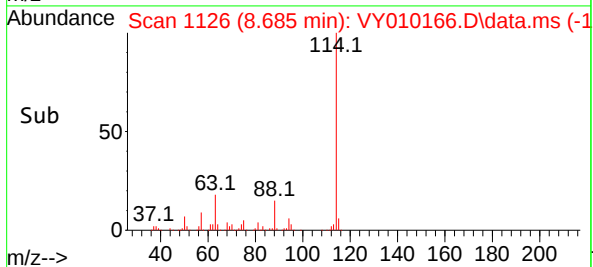
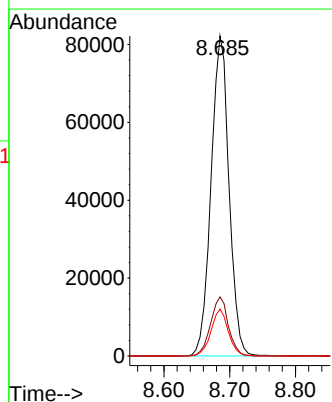
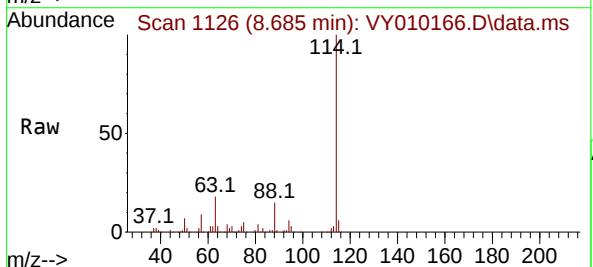
Tgt Ion: 114 Resp: 156020

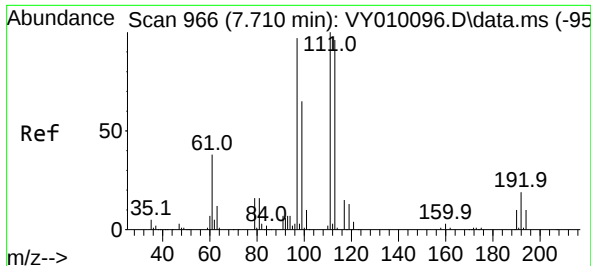
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.6

88 14.7 0.0 29.6

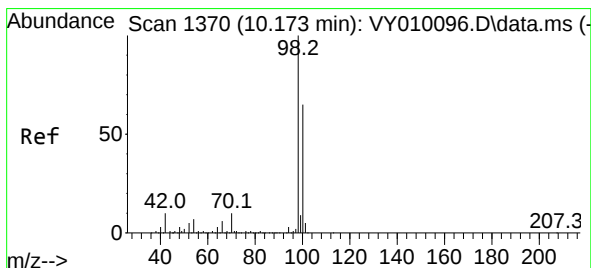
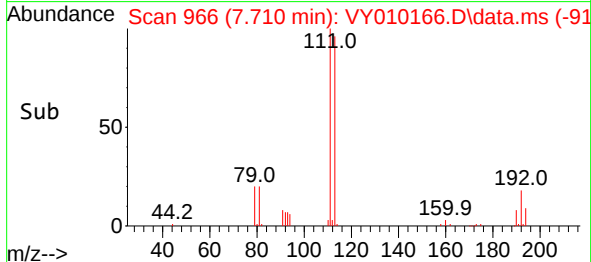
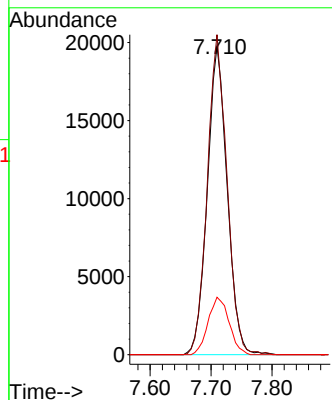
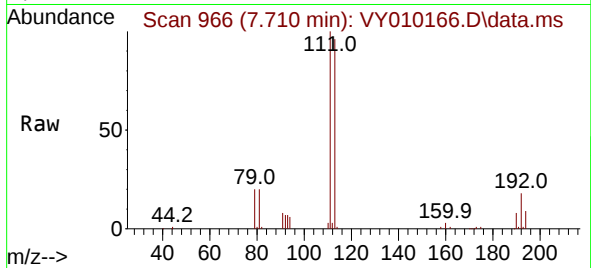




#35
Dibromofluoromethane
Concen: 51.056 ug/l
RT: 7.710 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010166.D
Acq: 23 Aug 2022 15:35

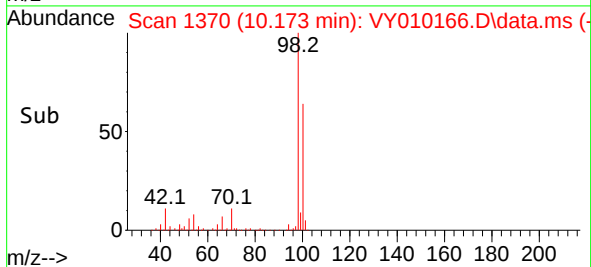
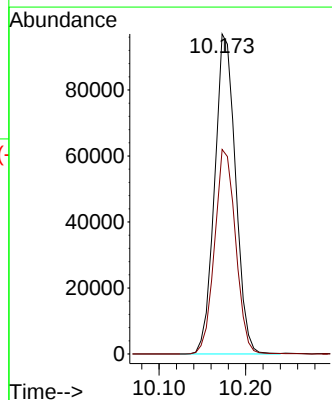
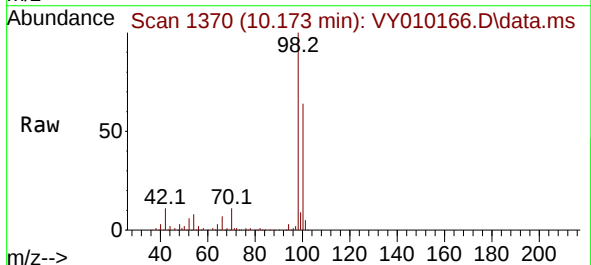
Instrument :
MSVOA_Y
ClientSampleId :
S9RE

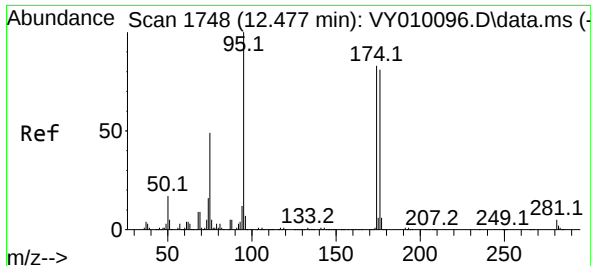
Tgt Ion:113 Resp: 44886
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 19.7 16.3 24.5



#50
Toluene-d8
Concen: 49.338 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY010166.D
Acq: 23 Aug 2022 15:35

Tgt Ion: 98 Resp: 162530
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

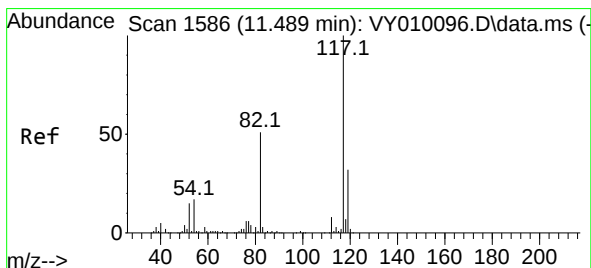
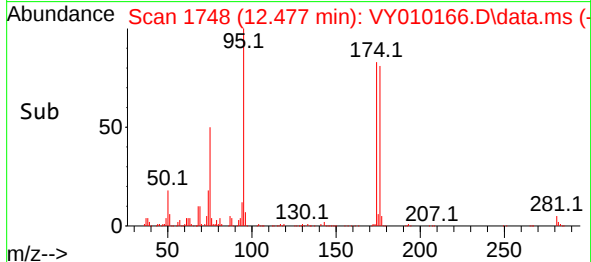
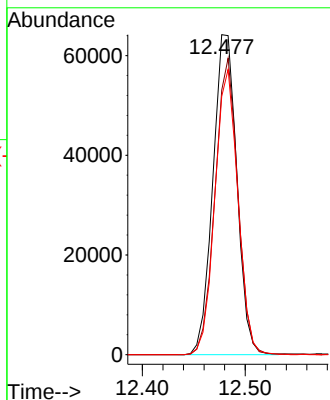
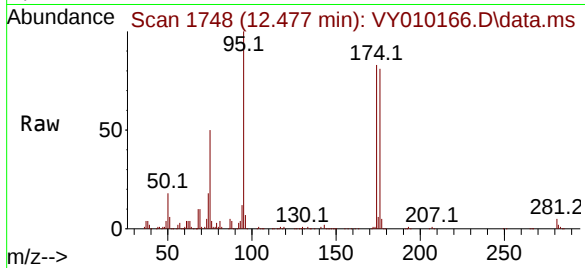




#62
4-Bromofluorobenzene
Concen: 88.138 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010166.D
Acq: 23 Aug 2022 15:35

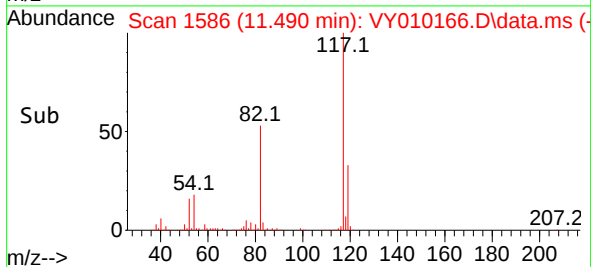
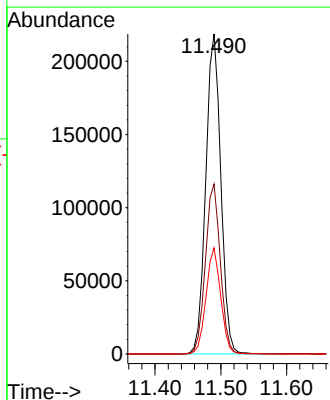
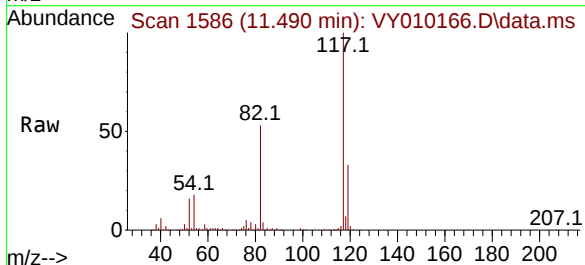
Instrument :
MSVOA_Y
ClientSampleId :
S9RE

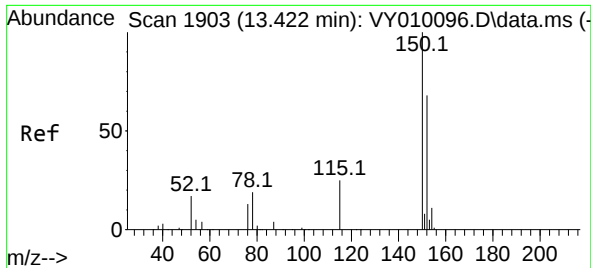
Tgt Ion: 95 Resp: 103739
Ion Ratio Lower Upper
95 100
174 88.3 0.0 173.8
176 85.6 0.0 167.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY010166.D
Acq: 23 Aug 2022 15:35

Tgt Ion: 117 Resp: 347964
Ion Ratio Lower Upper
117 100
82 53.1 40.6 61.0
119 33.2 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY010166.D

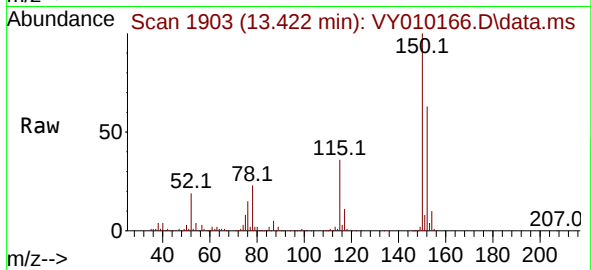
Acq: 23 Aug 2022 15:35

Instrument :

MSVOA_Y

ClientSampleId :

S9RE



Tgt Ion:152 Resp: 141024

Ion Ratio Lower Upper

152 100

115 56.4 28.1 84.2

150 157.3 0.0 346.2

