

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009656.D
 Acq On : 22 Jul 2022 13:47
 Operator : KP/MD
 Sample : N3773-14
 Misc : 5.85g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DL-2(7-7.5)

Quant Time: Jul 23 00:53:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

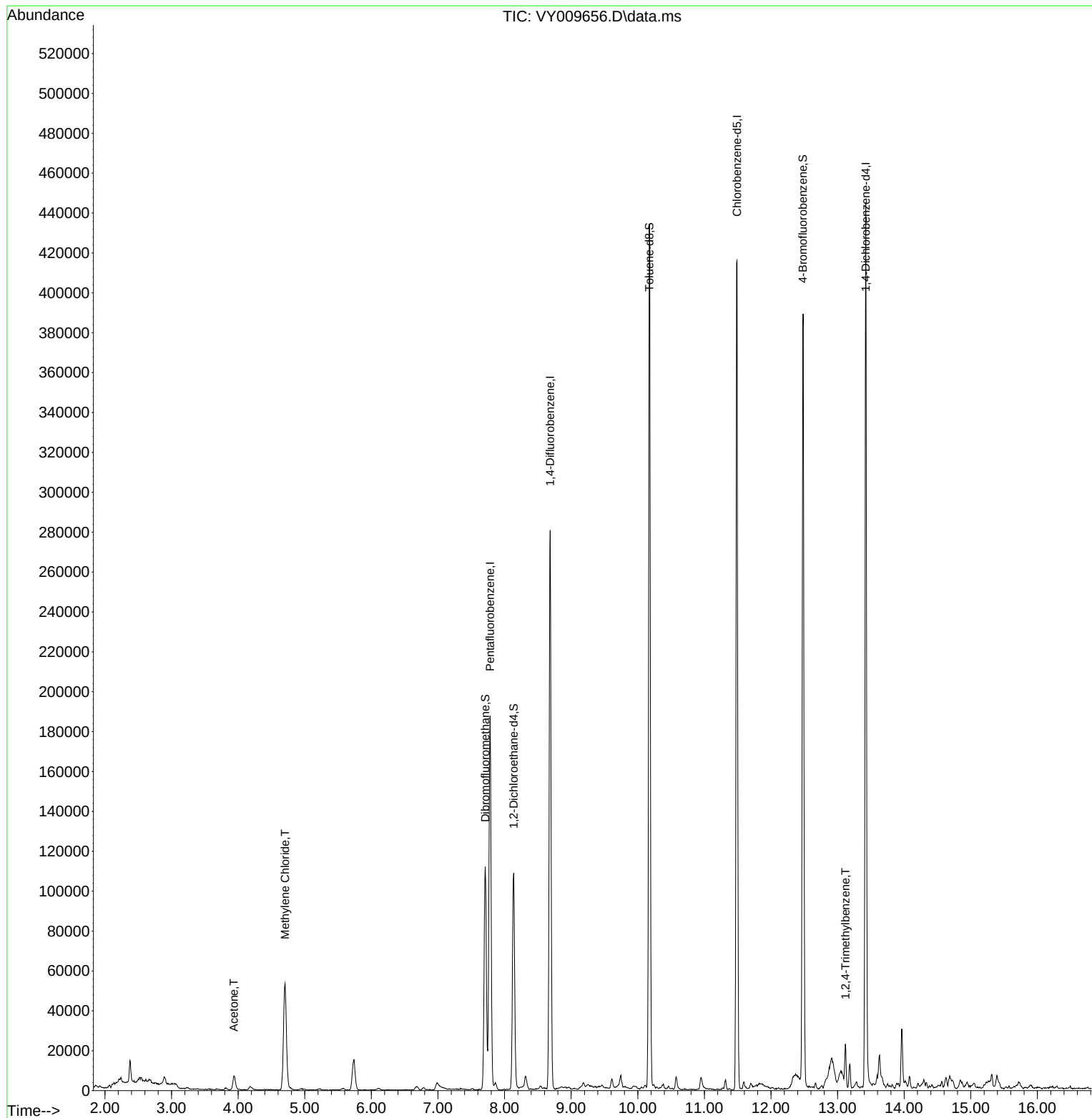
Internal Standards						
1) Pentafluorobenzene	7.783	168	154295	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	249821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	241775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	117491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	82812	56.750	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	113.500%	
35) Dibromofluoromethane	7.710	113	79141	50.285	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	100.560%	
50) Toluene-d8	10.173	98	292818	48.397	ug/l	0.00
Spiked Amount	50.000	Range 78 - 125	Recovery	=	96.800%	
62) 4-Bromofluorobenzene	12.477	95	99052	50.524	ug/l	0.00
Spiked Amount	50.000	Range 50 - 146	Recovery	=	101.040%	
Target Compounds						
						Qvalue
16) Acetone	3.936	43	12555	34.011	ug/l #	80
20) Methylene Chloride	4.704	84	40861	15.204	ug/l #	83
84) 1,2,4-Trimethylbenzene	13.117	105	10784	1.604	ug/l	97

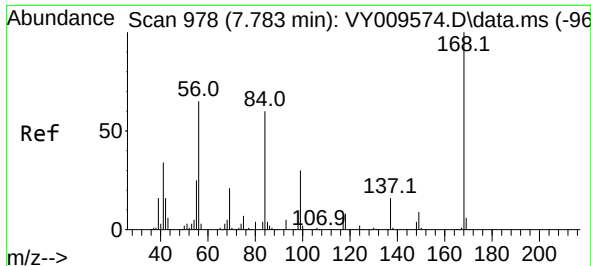
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
Data File : VY009656.D
Acq On : 22 Jul 2022 13:47
Operator : KP/MD
Sample : N3773-14
Misc : 5.85g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DL-2(7-7.5)

Quant Time: Jul 23 00:53:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

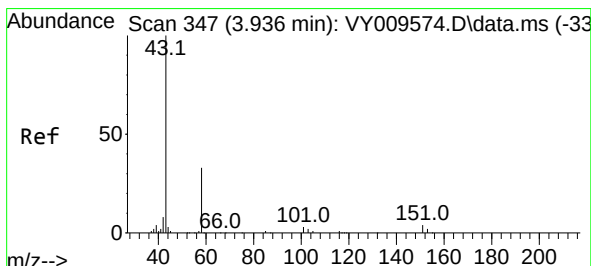
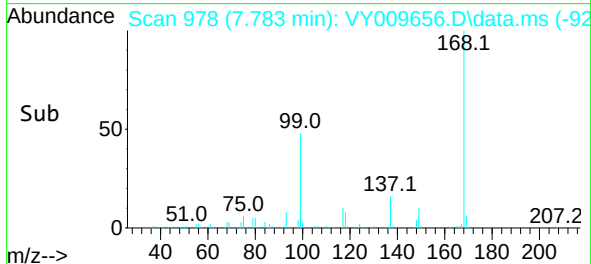
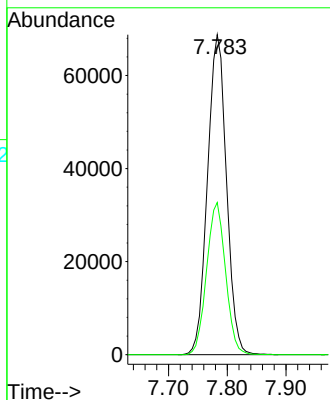
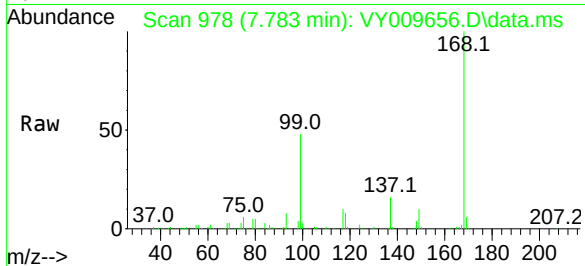




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009656.D
Acq: 22 Jul 2022 13:47

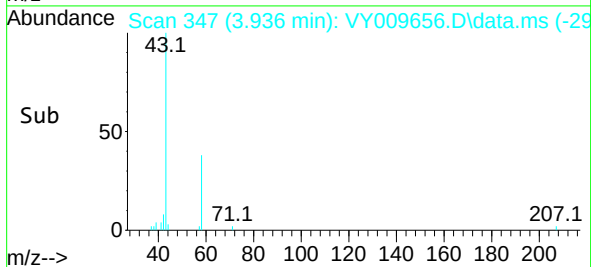
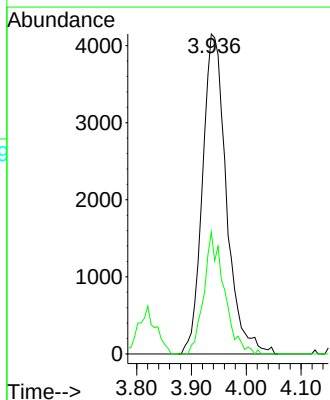
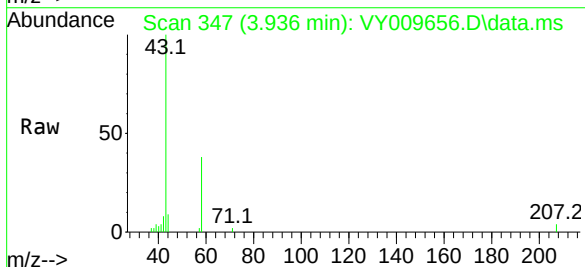
Instrument :
MSVOA_Y
ClientSampleId :
DL-2(7-7.5)

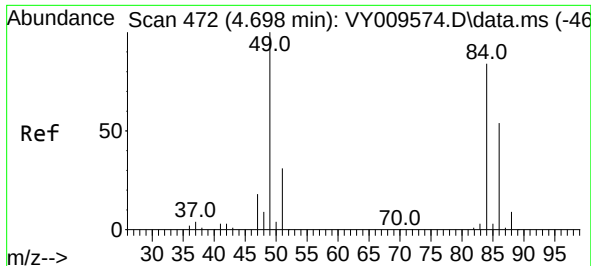
Tgt Ion:168 Resp: 154295
Ion Ratio Lower Upper
168 100
99 47.6 46.9 70.3



#16
Acetone
Concen: 34.011 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009656.D
Acq: 22 Jul 2022 13:47

Tgt Ion: 43 Resp: 12555
Ion Ratio Lower Upper
43 100
58 38.1 22.0 33.0#





#20

Methylene Chloride

Concen: 15.204 ug/l

RT: 4.704 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY009656.D

Acq: 22 Jul 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

DL-2(7-7.5)

Tgt Ion: 84 Resp: 40861

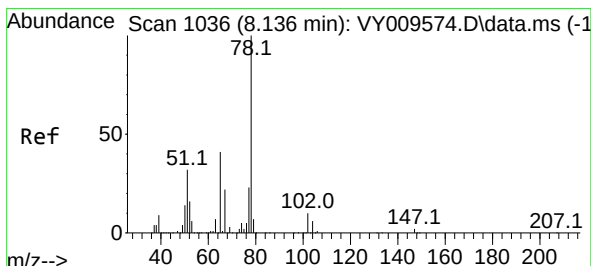
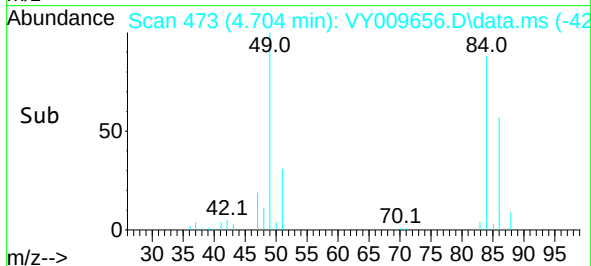
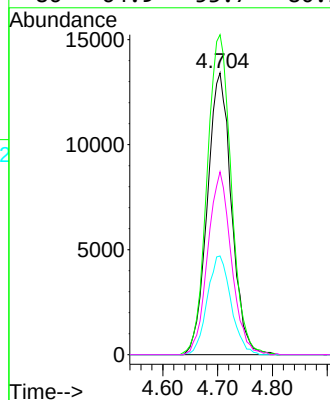
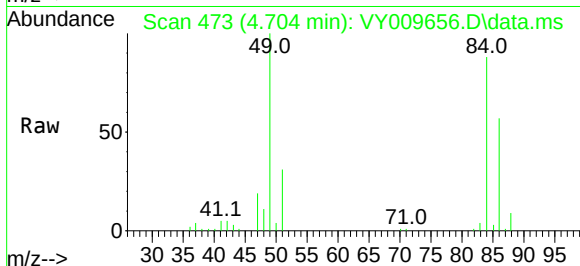
Ion Ratio Lower Upper

84 100

49 113.6 114.4 171.6#

51 35.0 35.3 52.9#

86 64.9 53.7 80.5



#33

1,2-Dichloroethane-d4

Concen: 56.750 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009656.D

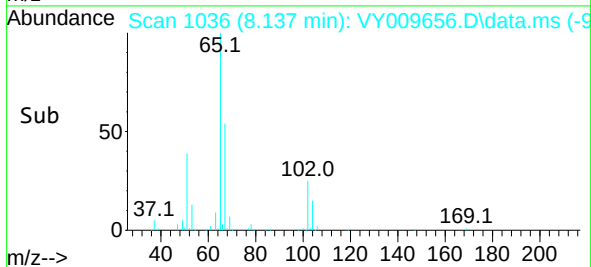
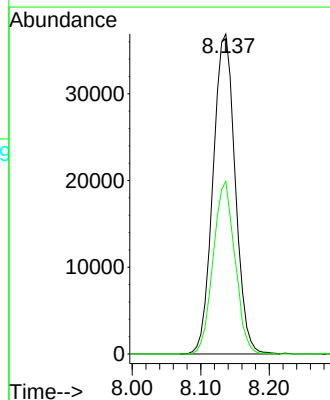
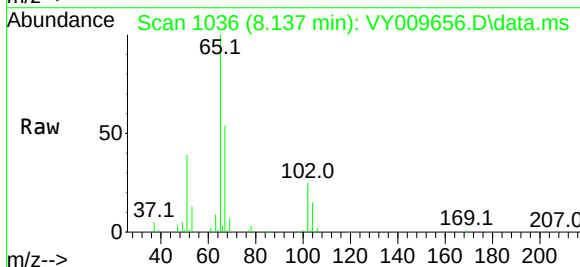
Acq: 22 Jul 2022 13:47

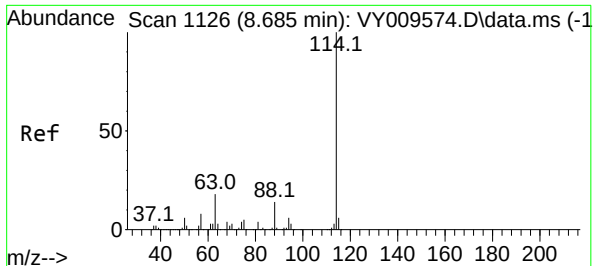
Tgt Ion: 65 Resp: 82812

Ion Ratio Lower Upper

65 100

67 53.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009656.D

Acq: 22 Jul 2022 13:47

Instrument :

MSVOA_Y

ClientSampleId :

DL-2(7-7.5)

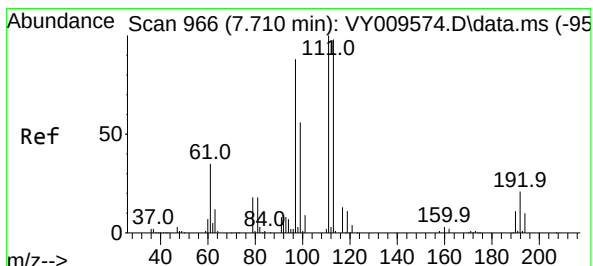
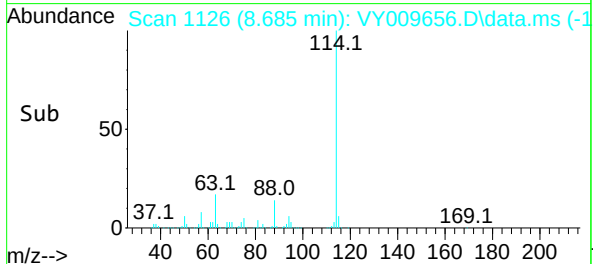
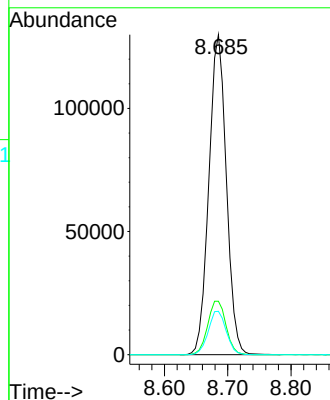
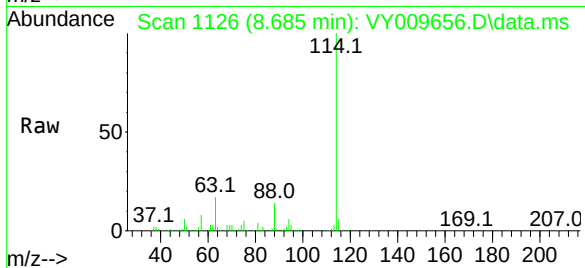
Tgt Ion:114 Resp: 249821

Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

88 13.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.285 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.000 min

Lab File: VY009656.D

Acq: 22 Jul 2022 13:47

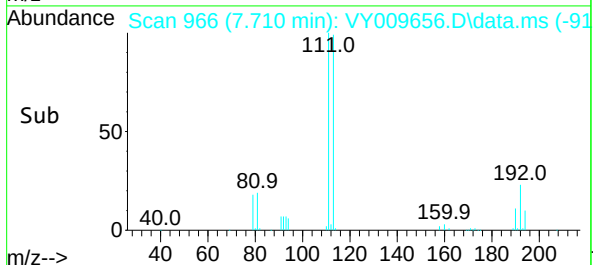
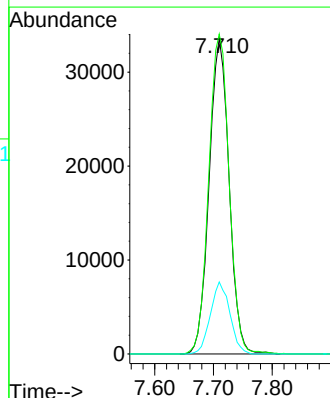
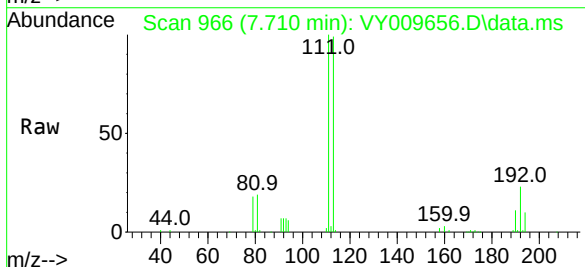
Tgt Ion:113 Resp: 79141

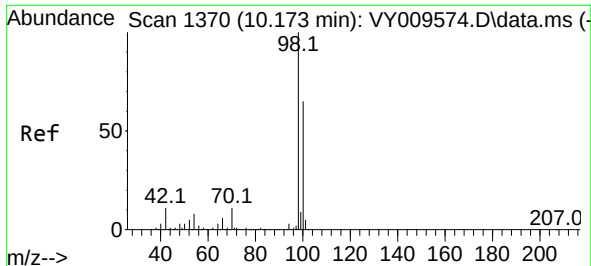
Ion Ratio Lower Upper

113 100

111 103.8 82.6 124.0

192 22.3 17.6 26.4

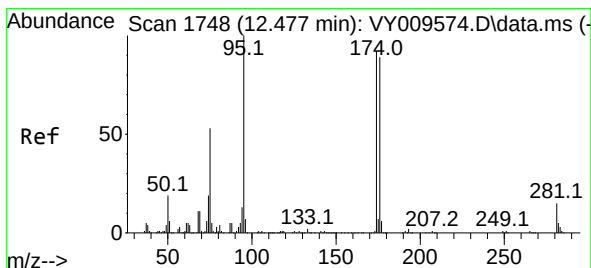
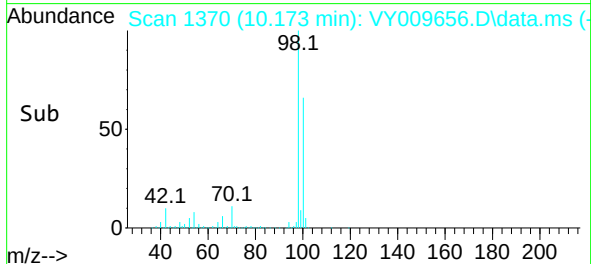
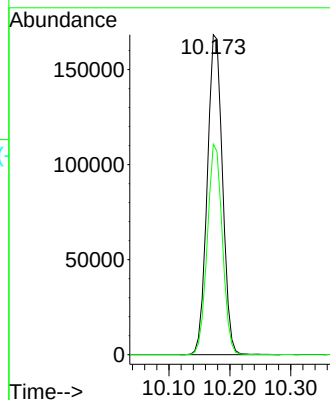
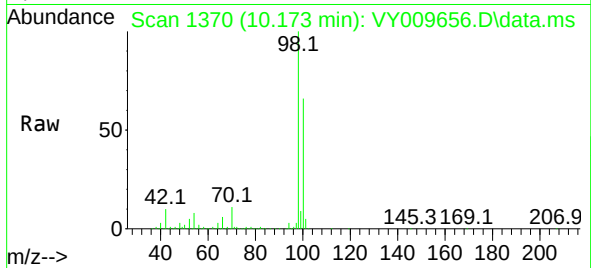




#50
Toluene-d8
Concen: 48.397 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009656.D
Acq: 22 Jul 2022 13:47

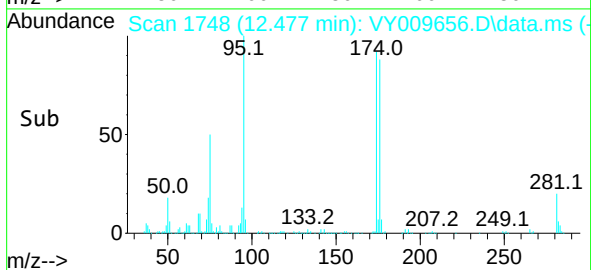
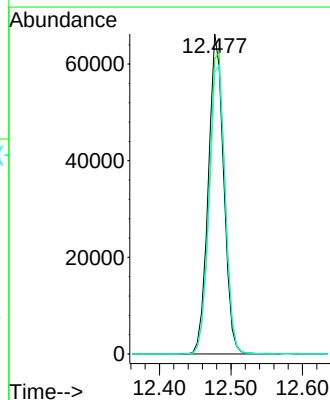
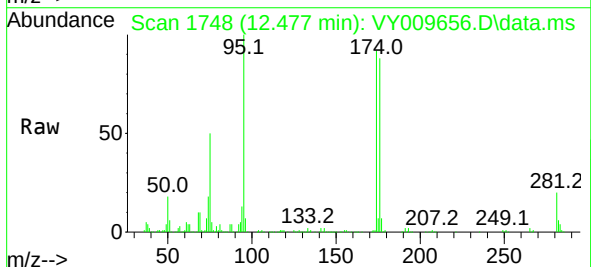
Instrument :
MSVOA_Y
ClientSampleId :
DL-2(7-7.5)

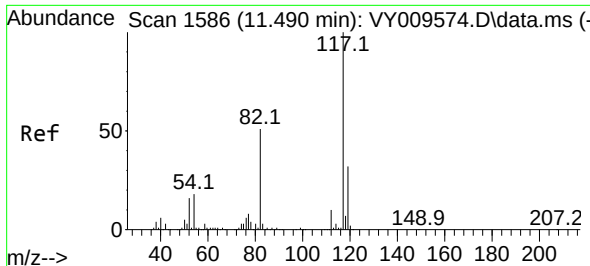
Tgt Ion: 98 Resp: 292818
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.524 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009656.D
Acq: 22 Jul 2022 13:47

Tgt Ion: 95 Resp: 99052
Ion Ratio Lower Upper
95 100
174 97.1 0.0 177.0
176 93.0 0.0 175.8

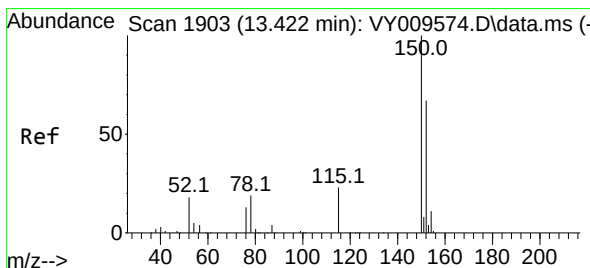
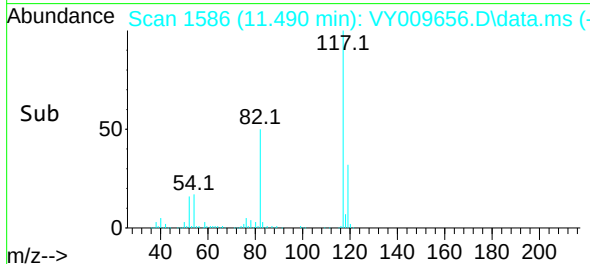
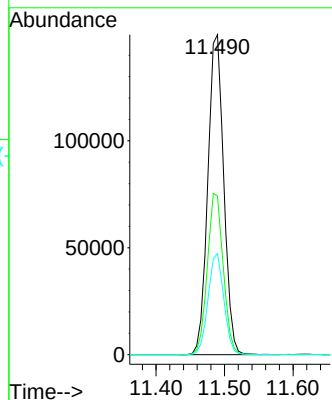
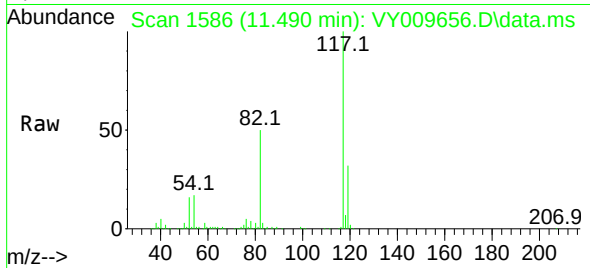




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009656.D
Acq: 22 Jul 2022 13:47

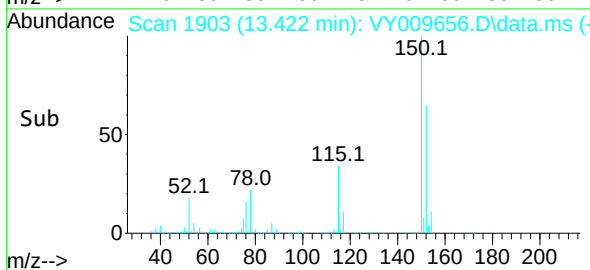
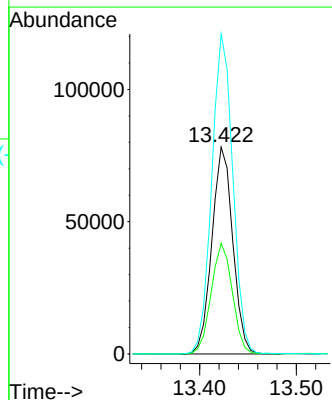
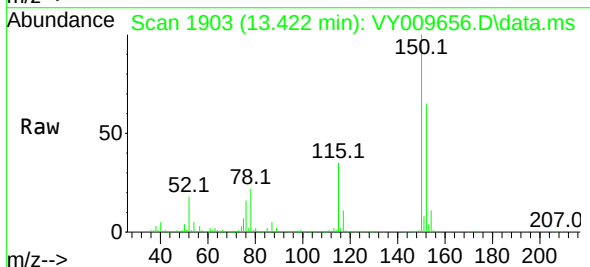
Instrument :
MSVOA_Y
ClientSampleId :
DL-2(7-7.5)

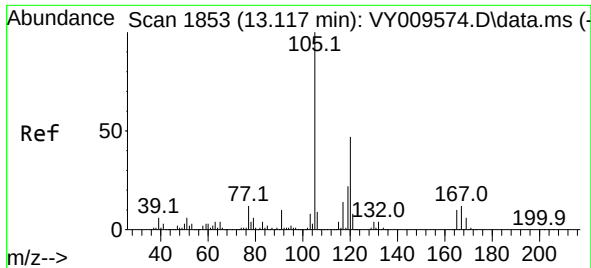
Tgt Ion:117 Resp: 241775
Ion Ratio Lower Upper
117 100
82 49.6 43.0 64.4
119 31.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009656.D
Acq: 22 Jul 2022 13:47

Tgt Ion:152 Resp: 117491
Ion Ratio Lower Upper
152 100
115 54.3 28.2 84.7
150 155.8 0.0 347.6





#84
 1,2,4-Trimethylbenzene
 Concen: 1.604 ug/l
 RT: 13.117 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009656.D
 Acq: 22 Jul 2022 13:47

Instrument :
 MSVOA_Y
 ClientSampleId :
 DL-2(7-7.5)

Tgt Ion:105 Resp: 10784
 Ion Ratio Lower Upper
 105 100
 120 46.7 22.3 66.9

