

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
 Data File : VY010661.D
 Acq On : 23 Sep 2022 20:04
 Operator : KP/MD
 Sample : N4780-31
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-4

Quant Time: Sep 24 01:24:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

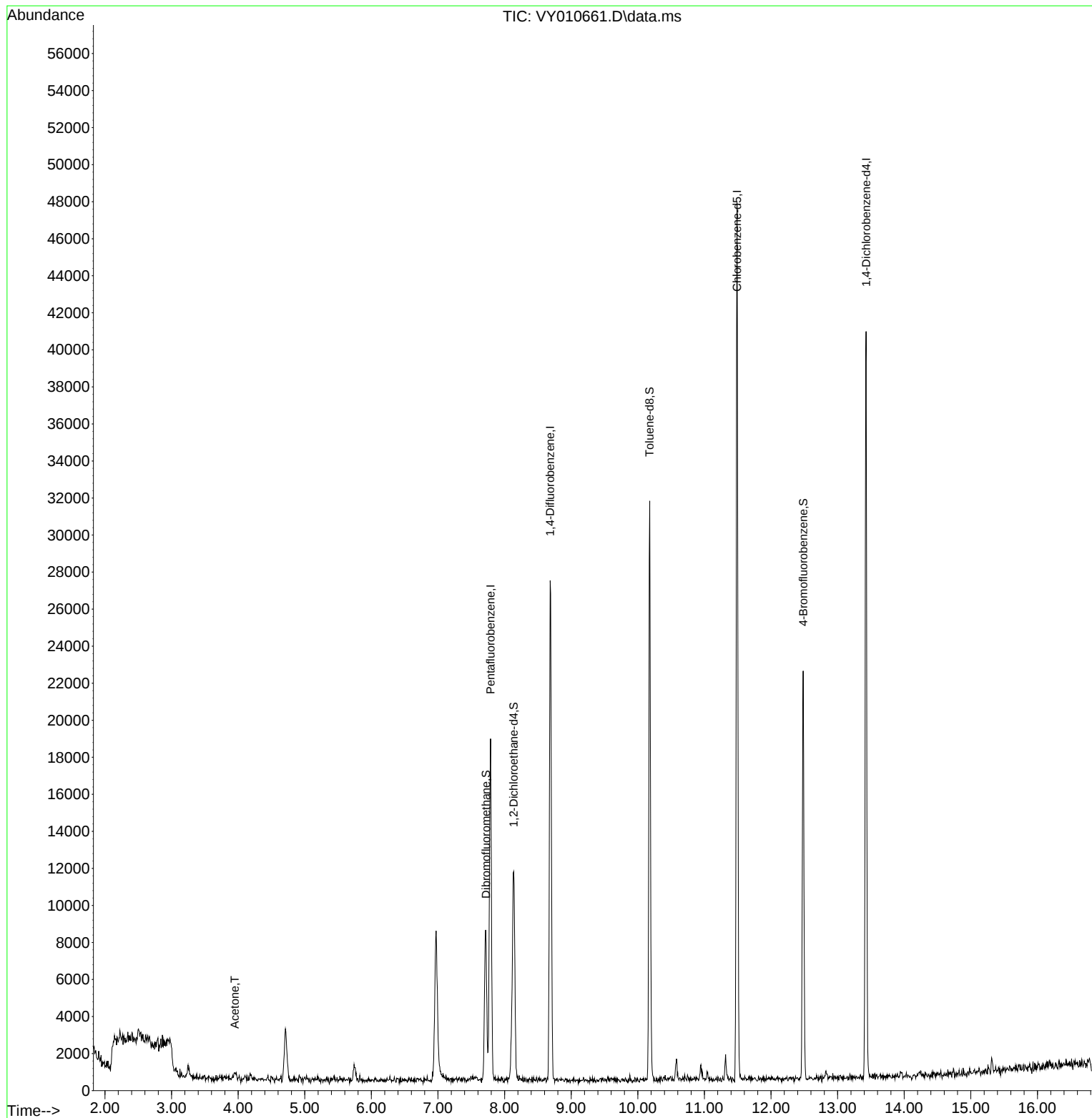
Internal Standards						
1) Pentafluorobenzene	7.789	168	14204	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	24036	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	26394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	8129	59.835	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.660%
35) Dibromofluoromethane	7.722	113	5878	38.319	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	76.640%
50) Toluene-d8	10.179	98	20527	37.069	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	74.140%
62) 4-Bromofluorobenzene	12.483	95	6378	29.189	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	58.380%
Target Compounds						
16) Acetone	3.948	43	640	23.101	ug/l	Qvalue # 88

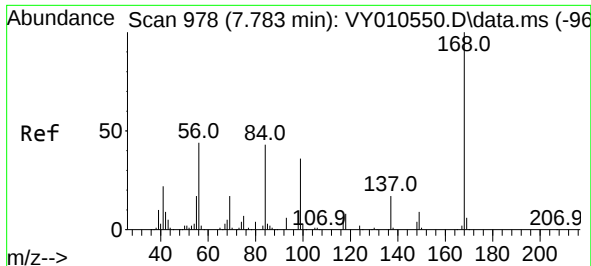
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092322\
Data File : VY010661.D
Acq On : 23 Sep 2022 20:04
Operator : KP/MD
Sample : N4780-31
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SP-4

Quant Time: Sep 24 01:24:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

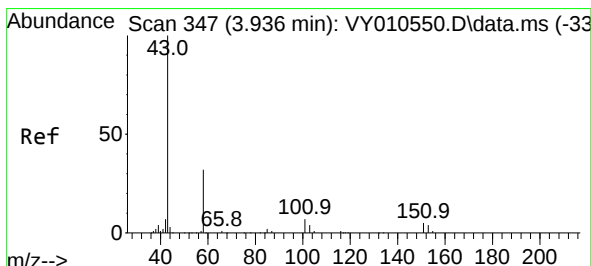
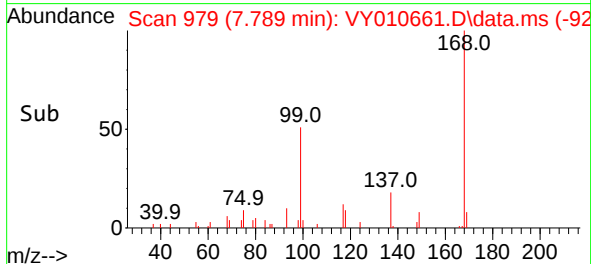
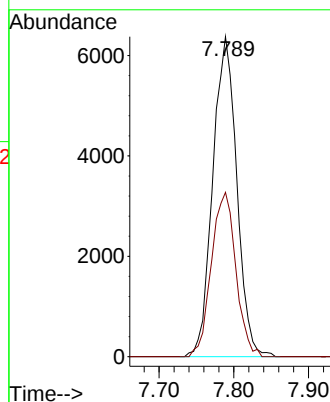
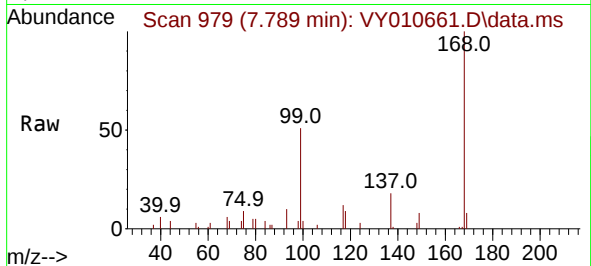




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010661.D
Acq: 23 Sep 2022 20:04

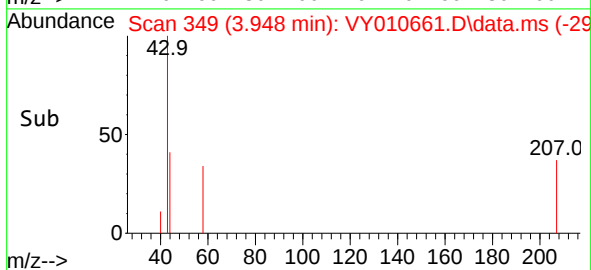
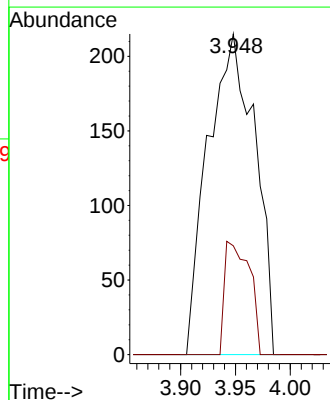
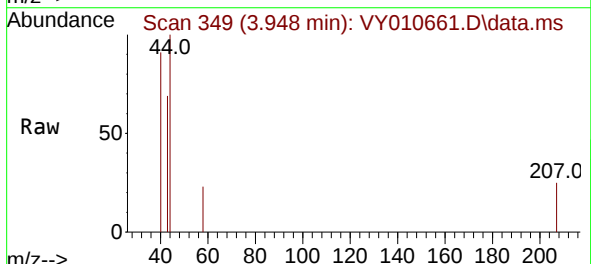
Instrument :
MSVOA_Y
ClientSampleId :
SP-4

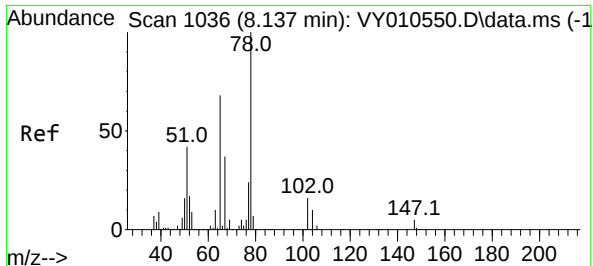
Tgt Ion:168 Resp: 14204
Ion Ratio Lower Upper
168 100
99 51.4 46.9 70.3



#16
Acetone
Concen: 23.101 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.012 min
Lab File: VY010661.D
Acq: 23 Sep 2022 20:04

Tgt Ion: 43 Resp: 640
Ion Ratio Lower Upper
43 100
58 34.0 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 59.835 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.001 min

Lab File: VY010661.D

Acq: 23 Sep 2022 20:04

Instrument :

MSVOA_Y

ClientSampleId :

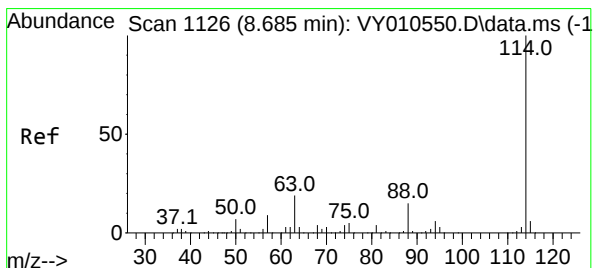
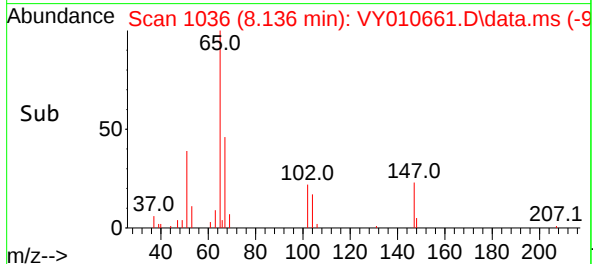
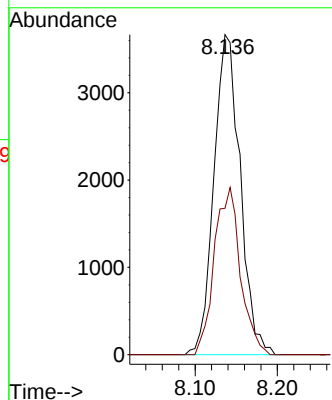
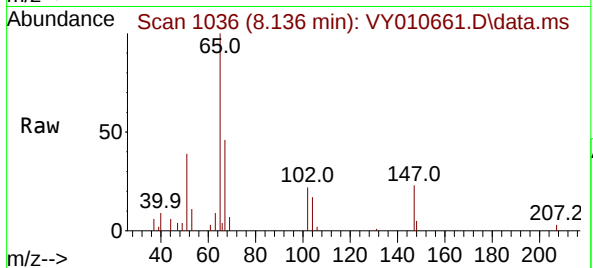
SP-4

Tgt Ion: 65 Resp: 8129

Ion Ratio Lower Upper

65 100

67 51.9 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: VY010661.D

Acq: 23 Sep 2022 20:04

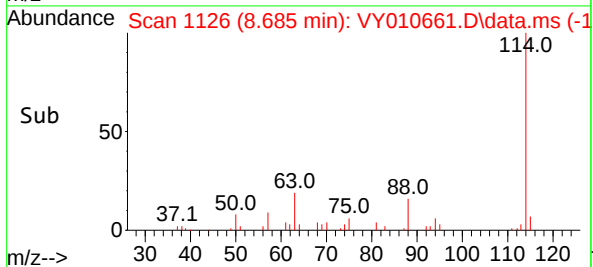
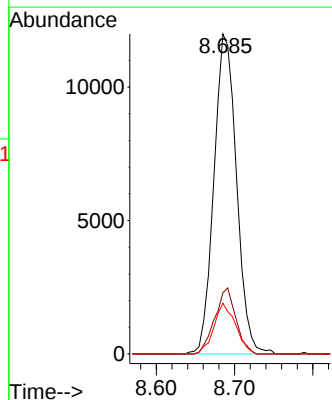
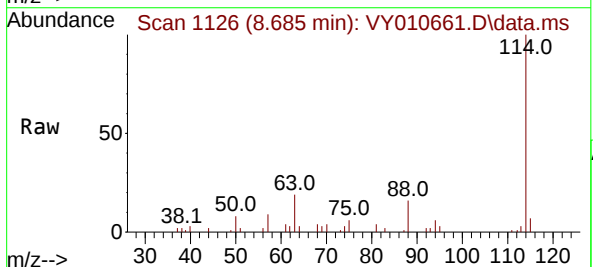
Tgt Ion: 114 Resp: 24036

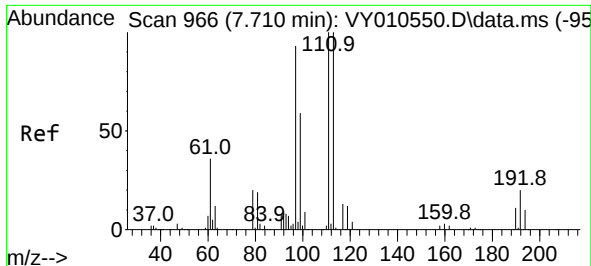
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 15.8 0.0 31.8

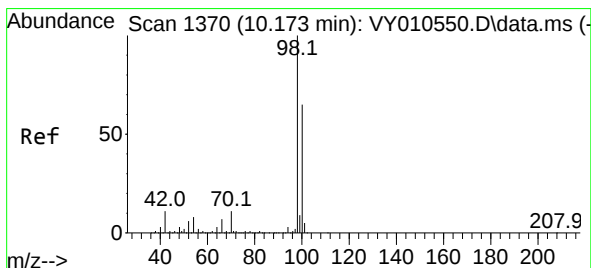
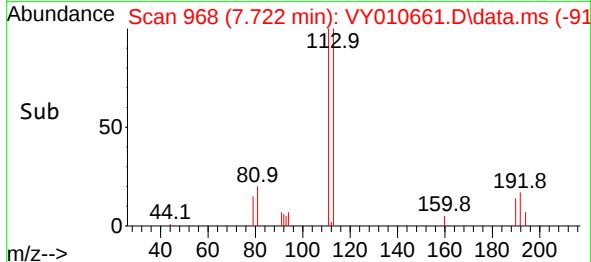
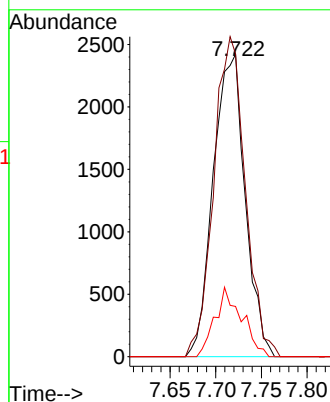
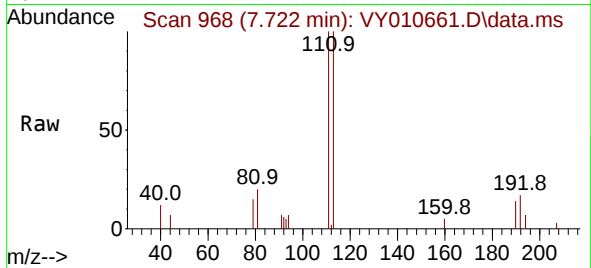




#35
 Dibromofluoromethane
 Concen: 38.319 ug/l
 RT: 7.722 min Scan# 90
 Delta R.T. 0.012 min
 Lab File: VY010661.D
 Acq: 23 Sep 2022 20:04

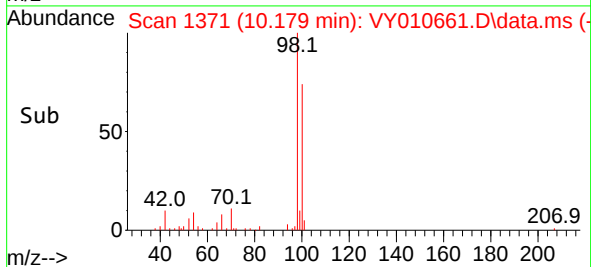
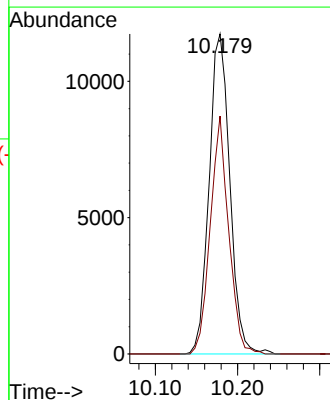
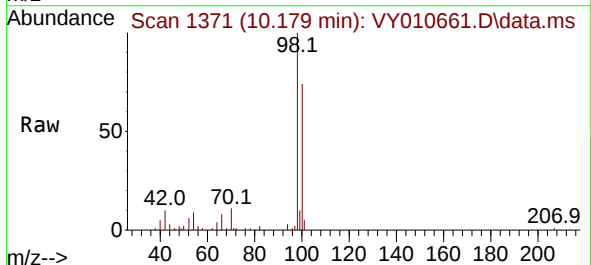
Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-4

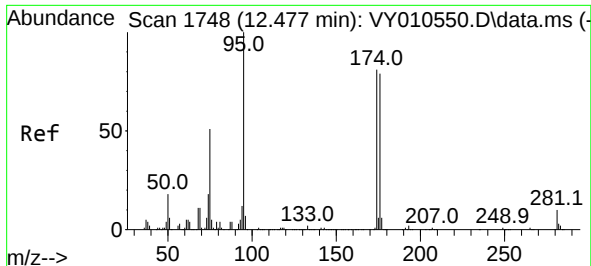
Tgt Ion:	113	Resp:	5878
Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.6	124.0
192	19.3	17.6	26.4



#50
 Toluene-d8
 Concen: 37.069 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.006 min
 Lab File: VY010661.D
 Acq: 23 Sep 2022 20:04

Tgt Ion:	98	Resp:	20527
Ion	Ratio	Lower	Upper
98	100		
100	66.1	50.2	75.2

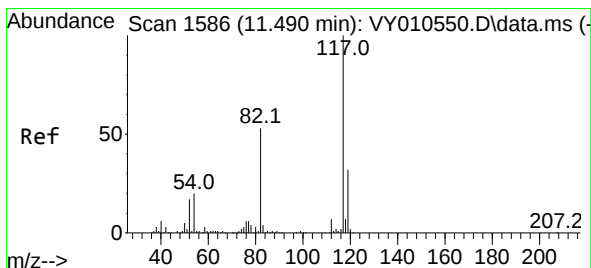
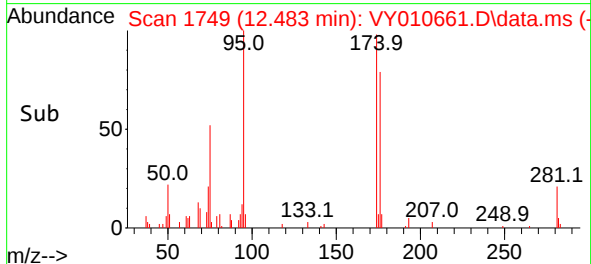
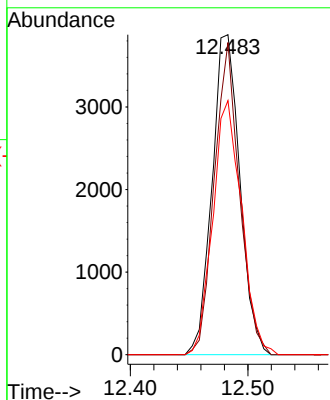
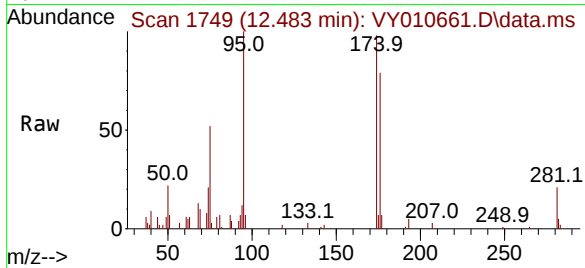




#62
4-Bromofluorobenzene
Concen: 29.189 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY010661.D
Acq: 23 Sep 2022 20:04

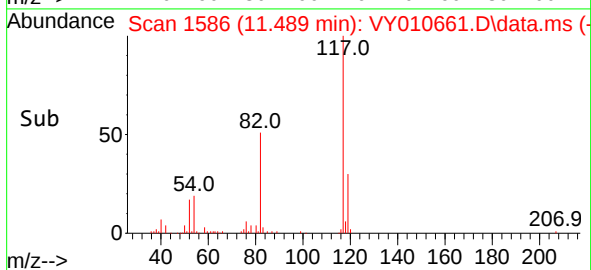
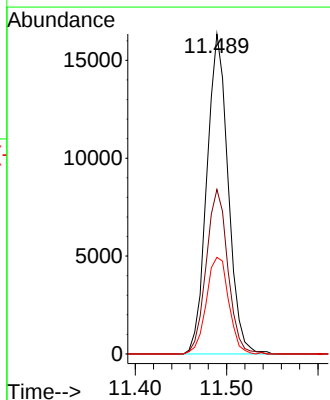
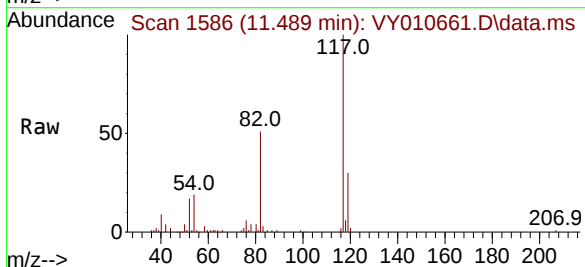
Instrument :
MSVOA_Y
ClientSampleId :
SP-4

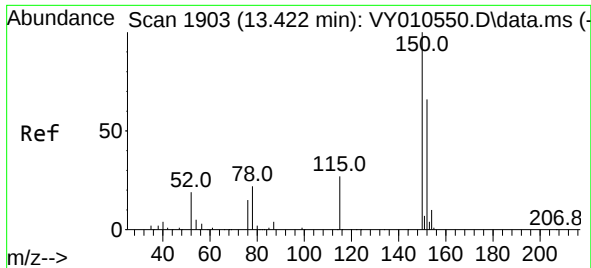
Tgt Ion: 95 Resp: 6378
Ion Ratio Lower Upper
95 100
174 88.1 0.0 177.0
176 82.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY010661.D
Acq: 23 Sep 2022 20:04

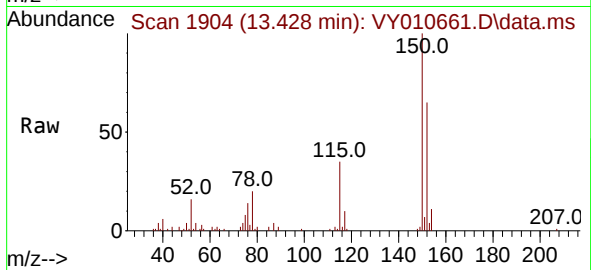
Tgt Ion: 117 Resp: 26394
Ion Ratio Lower Upper
117 100
82 51.4 43.0 64.4
119 30.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.006 min
 Lab File: VY010661.D
 Acq: 23 Sep 2022 20:04

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-4



Tgt Ion:152 Resp: 10945
 Ion Ratio Lower Upper
 152 100
 115 58.1 28.2 84.7
 150 157.5 0.0 347.6

