

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
 Data File : VY014101.D
 Acq On : 09 Jun 2023 17:48
 Operator : KP/MD
 Sample : 03069-05RE
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB35BRE

Quant Time: Jun 09 18:11:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

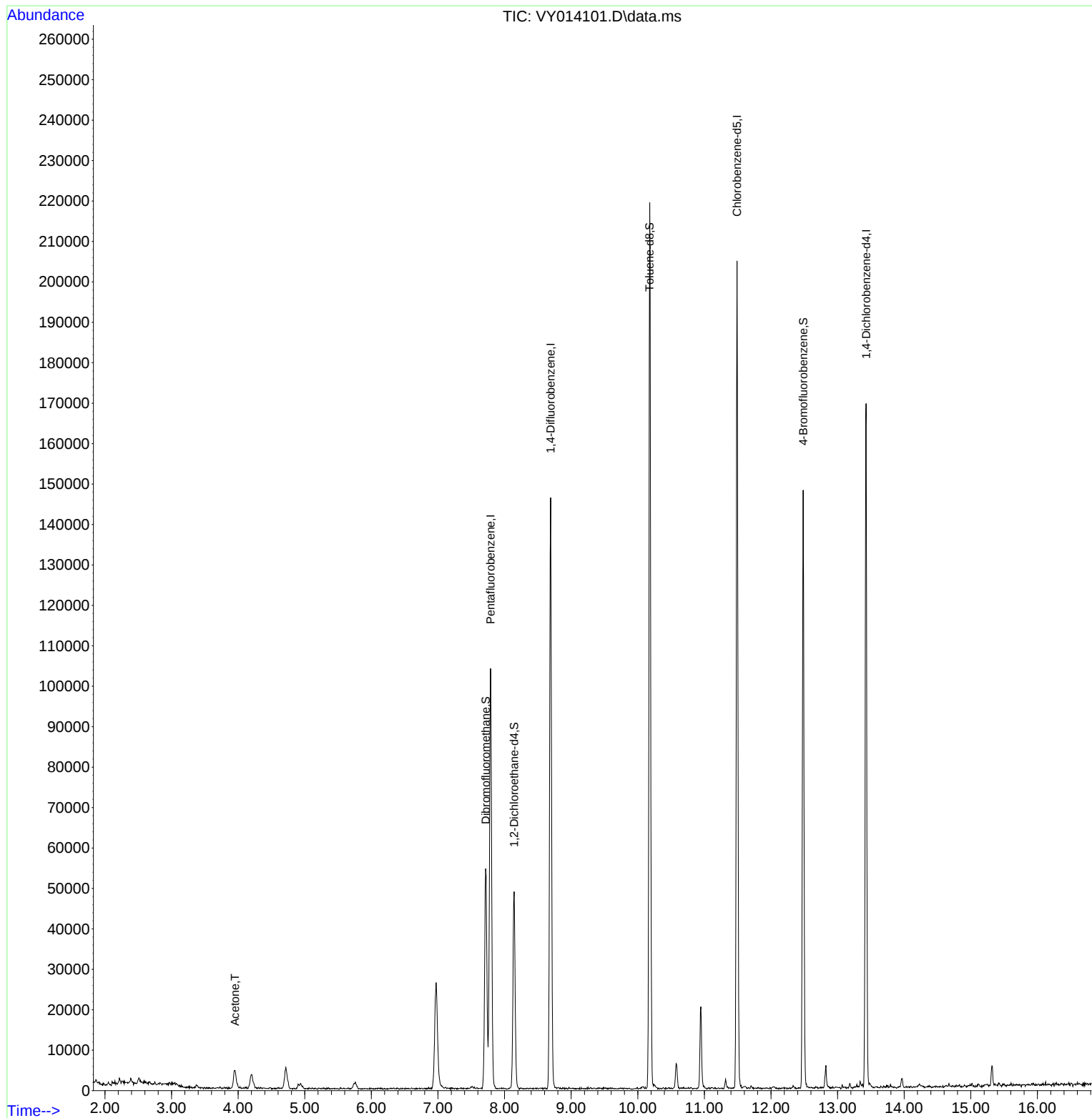
Internal Standards						
1) Pentafluorobenzene	7.789	168	79152	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	120910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	106783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	45681	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	40534	36.775	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	73.560%		
35) Dibromofluoromethane	7.716	113	37086	43.251	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	86.500%		
50) Toluene-d8	10.179	98	143934	44.899	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	89.800%		
62) 4-Bromofluorobenzene	12.483	95	39951	35.083	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	70.160%		
Target Compounds						
16) Acetone	3.954	43	8832	26.583	ug/l	Qvalue 93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060923\
Data File : VY014101.D
Acq On : 09 Jun 2023 17:48
Operator : KP/MD
Sample : 03069-05RE
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB35BRE

Quant Time: Jun 09 18:11:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

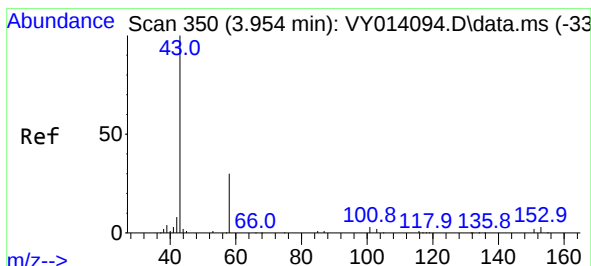
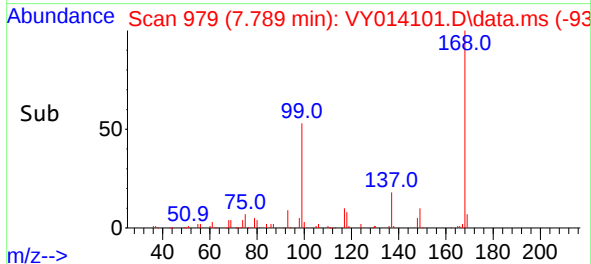
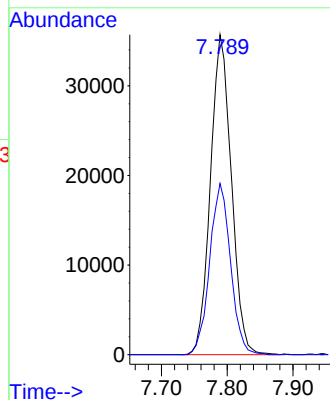
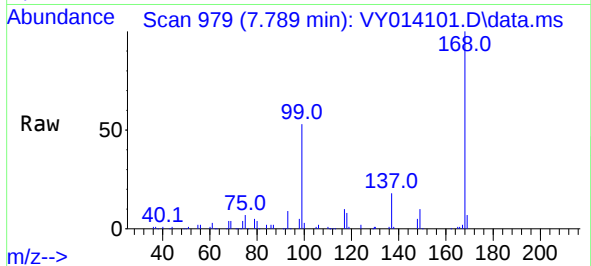




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014101.D
Acq: 09 Jun 2023 17:48

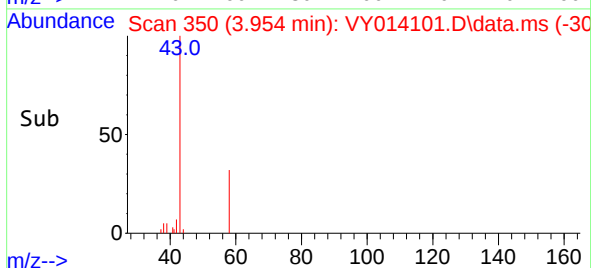
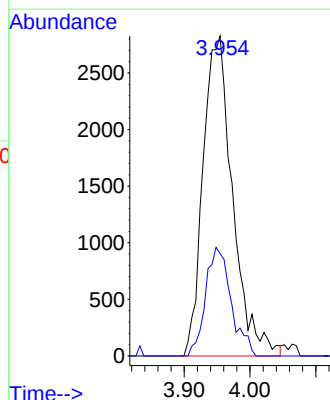
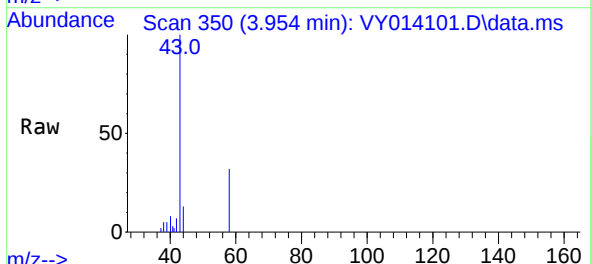
Instrument :
MSVOA_Y
ClientSampleId :
SB35BRE

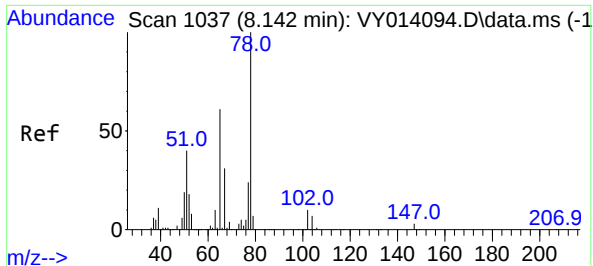
Tgt Ion:168 Resp: 79152
Ion Ratio Lower Upper
168 100
99 53.5 43.4 65.0



#16
Acetone
Concen: 26.583 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY014101.D
Acq: 09 Jun 2023 17:48

Tgt Ion: 43 Resp: 8832
Ion Ratio Lower Upper
43 100
58 32.0 22.7 34.1





#33

1,2-Dichloroethane-d4

Concen: 36.775 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY014101.D

Acq: 09 Jun 2023 17:48

Instrument :

MSVOA_Y

ClientSampleId :

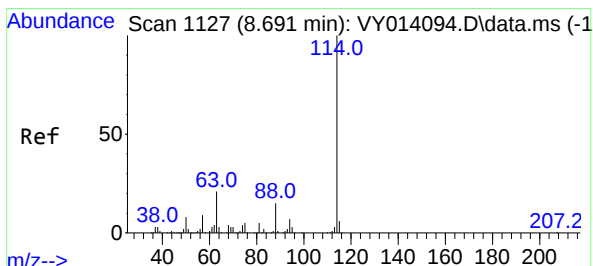
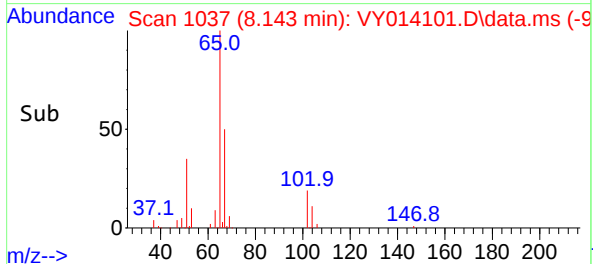
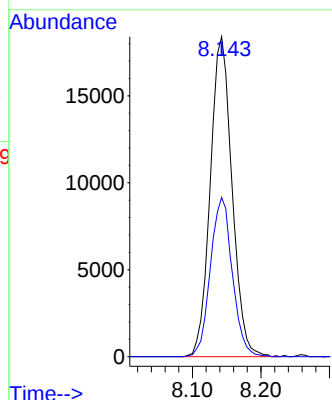
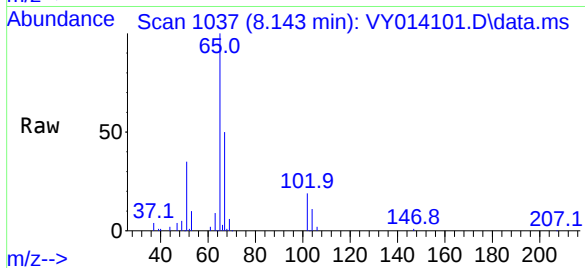
SB35BRE

Tgt Ion: 65 Resp: 40534

Ion Ratio Lower Upper

65 100

67 50.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY014101.D

Acq: 09 Jun 2023 17:48

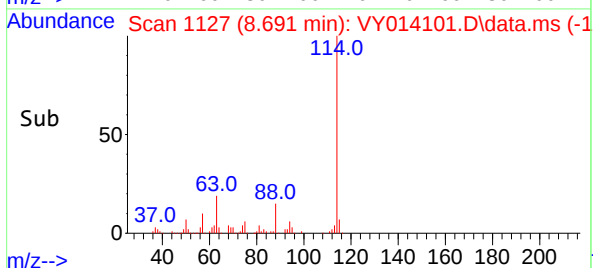
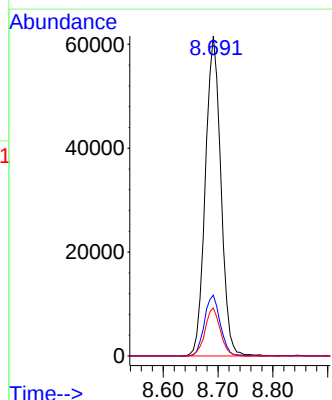
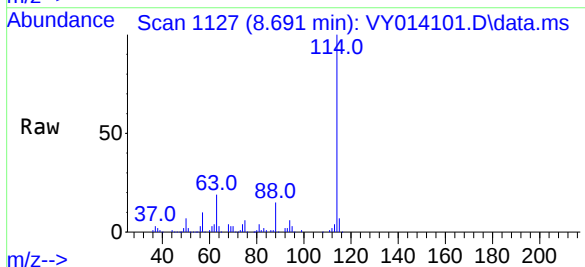
Tgt Ion: 114 Resp: 120910

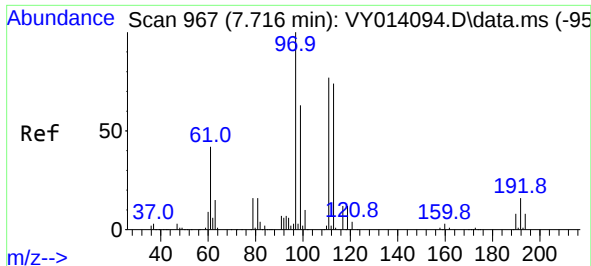
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.4

88 15.0 0.0 30.6

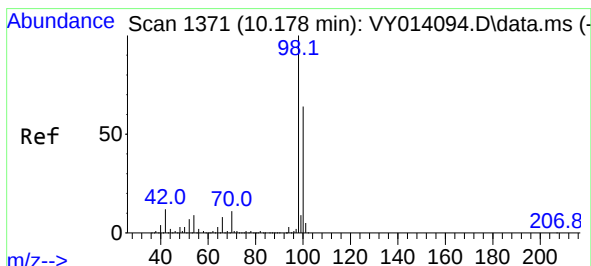
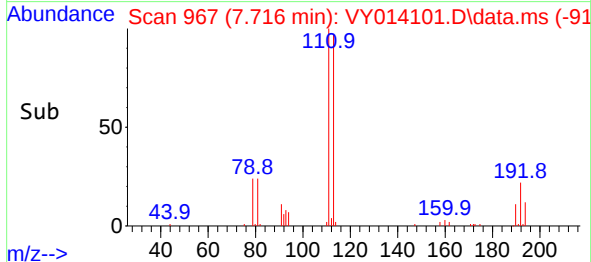
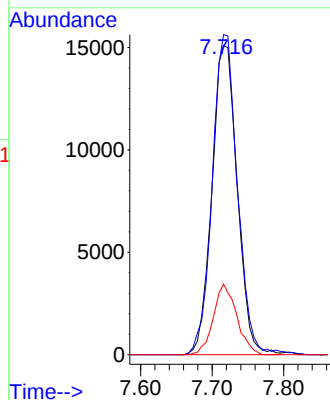
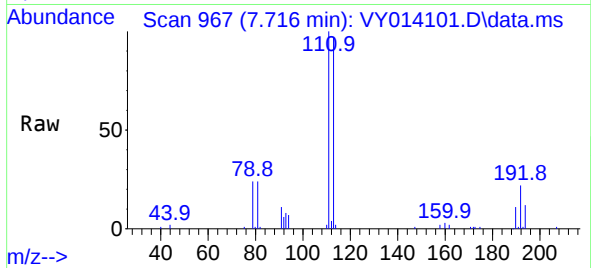




#35
Dibromofluoromethane
Concen: 43.251 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY014101.D
Acq: 09 Jun 2023 17:48

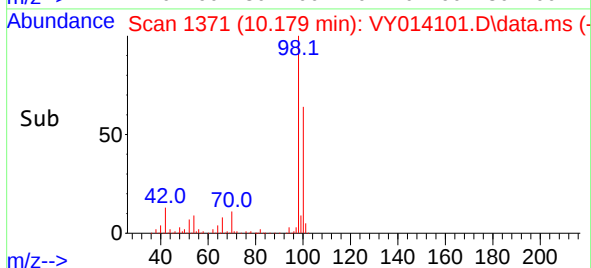
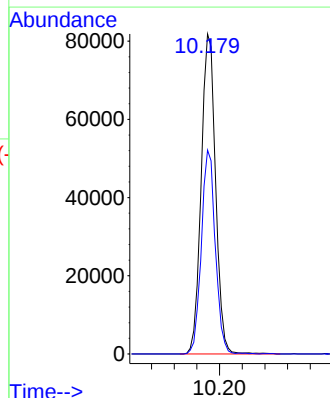
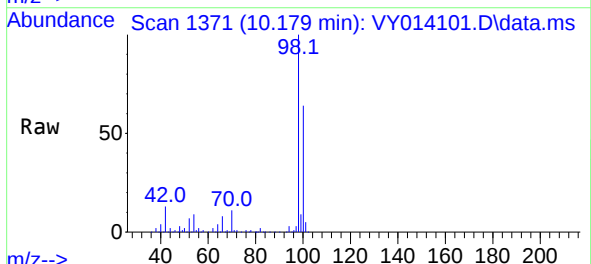
Instrument :
MSVOA_Y
ClientSampleId :
SB35BRE

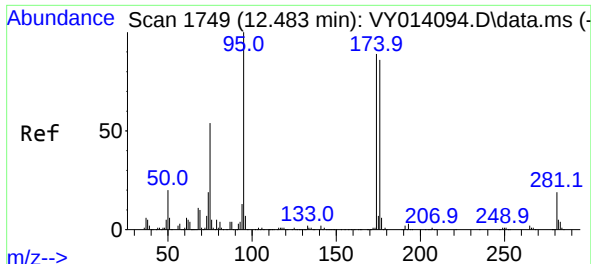
Tgt Ion:113 Resp: 37086
Ion Ratio Lower Upper
113 100
111 103.1 81.3 121.9
192 21.1 16.9 25.3



#50
Toluene-d8
Concen: 44.899 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014101.D
Acq: 09 Jun 2023 17:48

Tgt Ion: 98 Resp: 143934
Ion Ratio Lower Upper
98 100
100 61.9 50.1 75.1

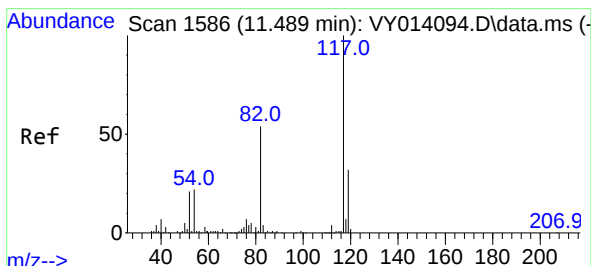
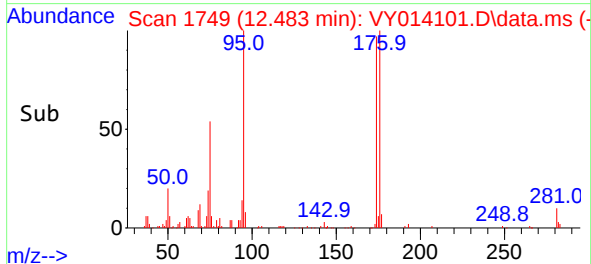
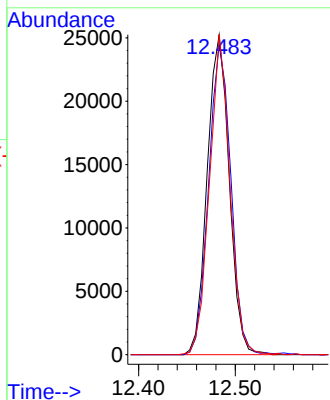
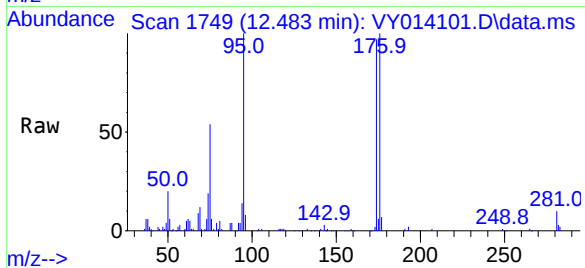




#62
4-Bromofluorobenzene
Concen: 35.083 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY014101.D
Acq: 09 Jun 2023 17:48

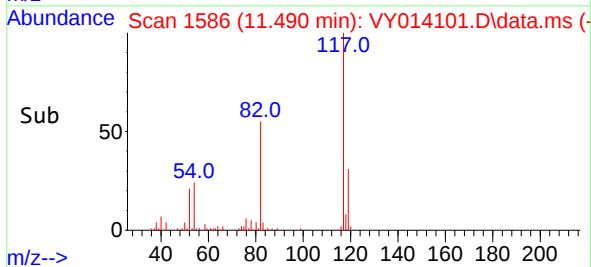
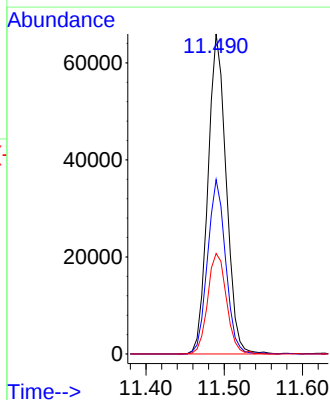
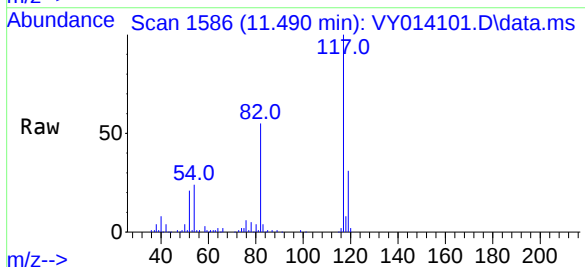
Instrument :
MSVOA_Y
ClientSampleId :
SB35BRE

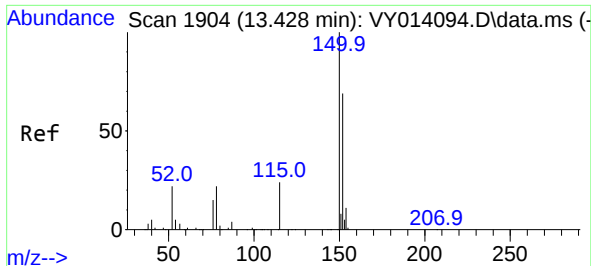
Tgt Ion:	95	Resp:	39951
Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	178.2
176	93.2	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY014101.D
Acq: 09 Jun 2023 17:48

Tgt Ion:	117	Resp:	106783
Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.4	65.0
119	31.4	26.3	39.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014101.D
Acq: 09 Jun 2023 17:48

Instrument :
MSVOA_Y
ClientSampleId :
SB35BRE

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.8	86.5
150	151.9	0.0	348.8

