

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011290.D
 Acq On : 03 Nov 2022 16:25
 Operator : KP/MD
 Sample : N5395-05RE
 Misc : 5.80g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-4-103122RE

Quant Time: Nov 04 02:21:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

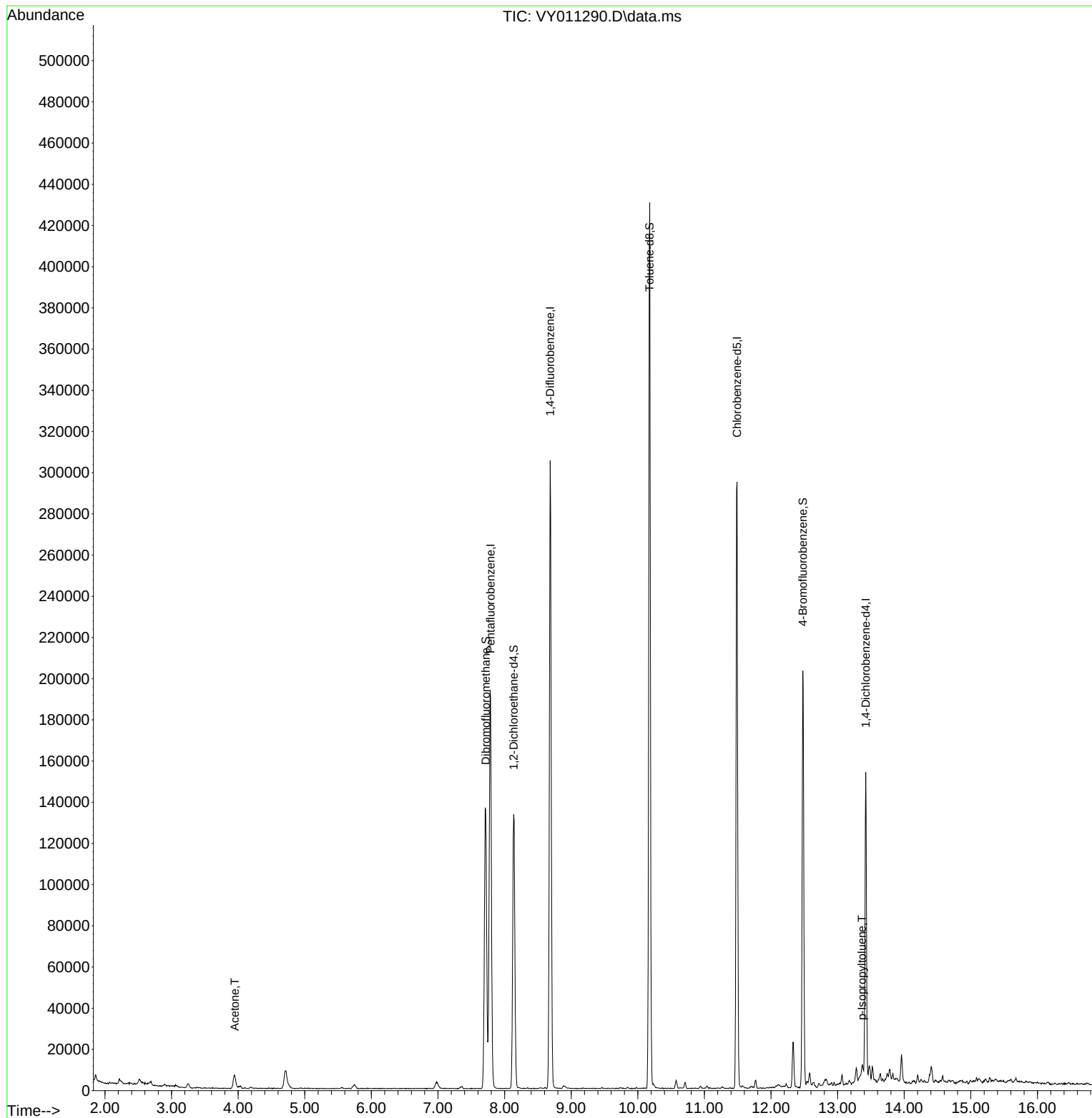
Internal Standards						
1) Pentafluorobenzene	7.789	168	152463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	261509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	170314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	39566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	106008	65.012	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.020%
35) Dibromofluoromethane	7.716	113	99812	59.405	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.820%
50) Toluene-d8	10.179	98	289329	44.352	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	88.700%
62) 4-Bromofluorobenzene	12.477	95	59763	26.389	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	52.780%
Target Compounds						
16) Acetone	3.948	43	11546	23.457	ug/l	90
86) p-Isopropyltoluene	13.367	119	4018	1.507	ug/l #	83

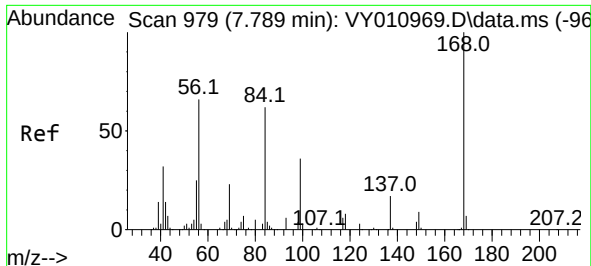
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
Data File : VY011290.D
Acq On : 03 Nov 2022 16:25
Operator : KP/MD
Sample : N5395-05RE
Misc : 5.80g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
S-4-103122RE

Quant Time: Nov 04 02:21:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

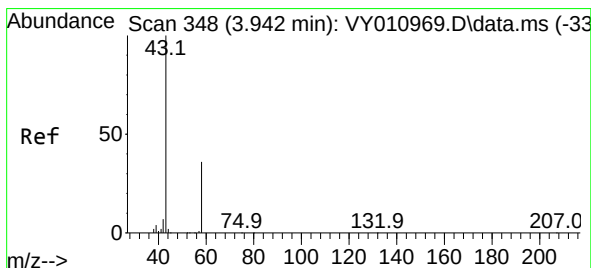
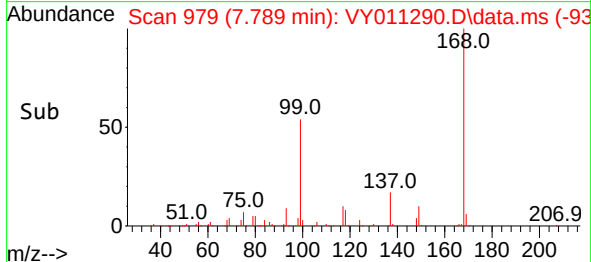
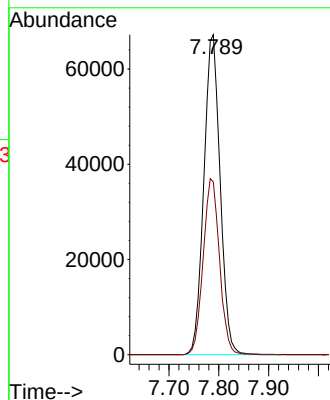
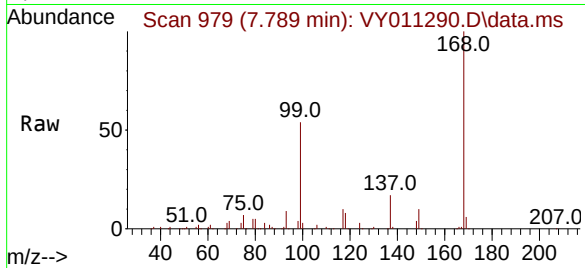




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011290.D
Acq: 03 Nov 2022 16:25

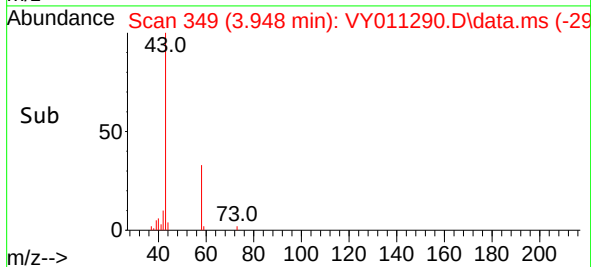
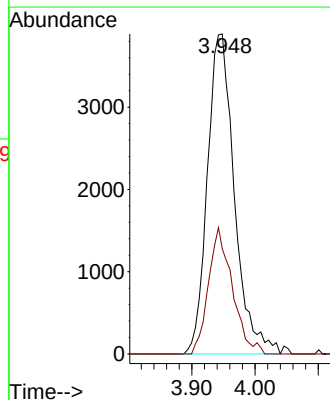
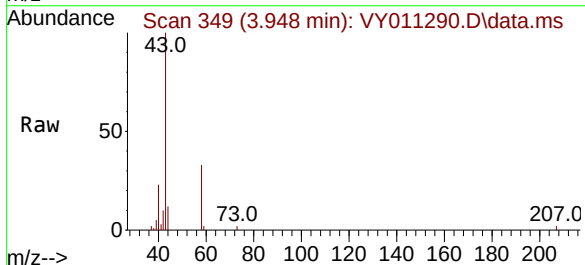
Instrument :
MSVOA_Y
ClientSampleId :
S-4-103122RE

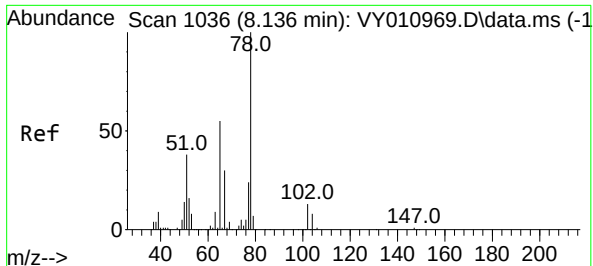
Tgt Ion:168 Resp: 152463
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#16
Acetone
Concen: 23.457 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011290.D
Acq: 03 Nov 2022 16:25

Tgt Ion: 43 Resp: 11546
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 65.012 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY011290.D

Acq: 03 Nov 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

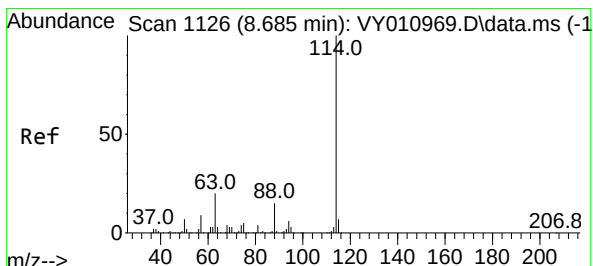
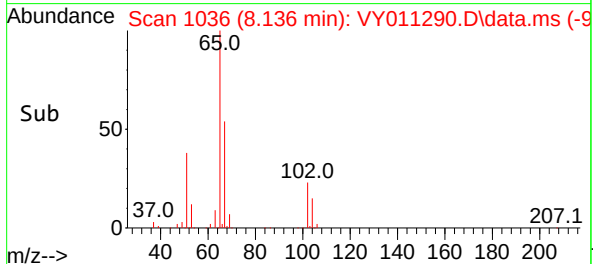
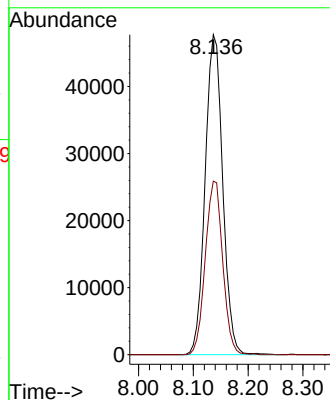
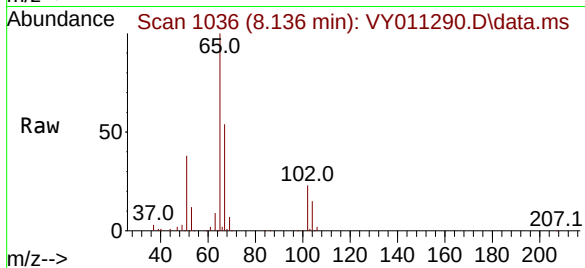
S-4-103122RE

Tgt Ion: 65 Resp: 106008

Ion Ratio Lower Upper

65 100

67 53.8 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: VY011290.D

Acq: 03 Nov 2022 16:25

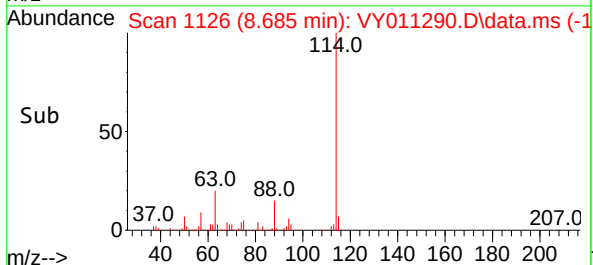
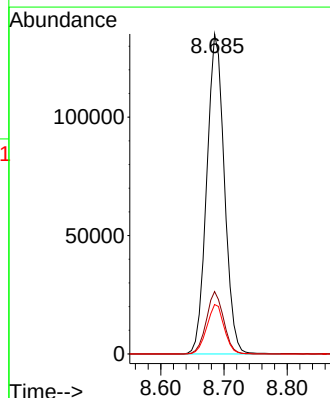
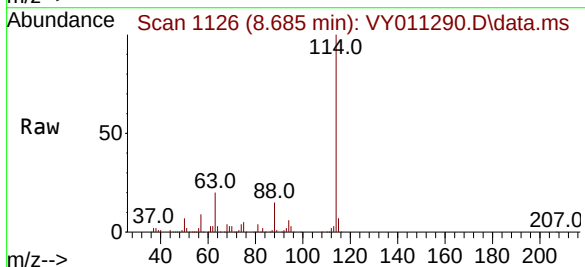
Tgt Ion: 114 Resp: 261509

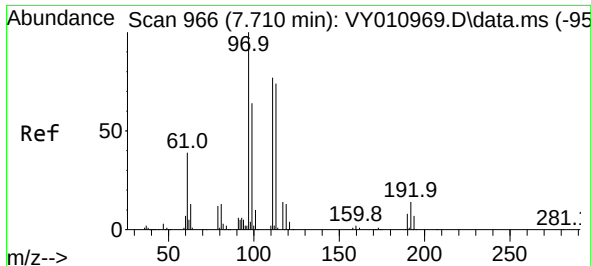
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

88 15.5 0.0 31.8

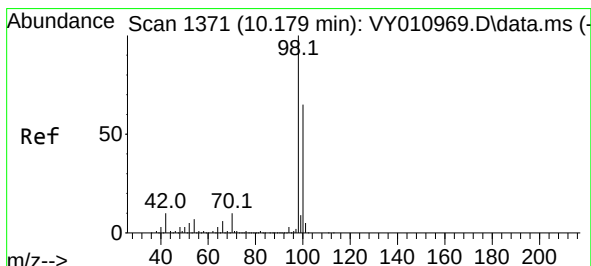
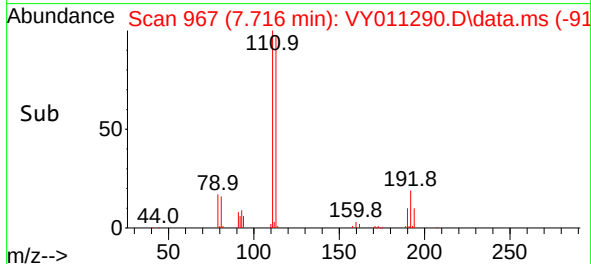
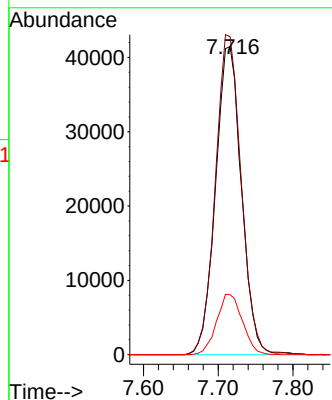
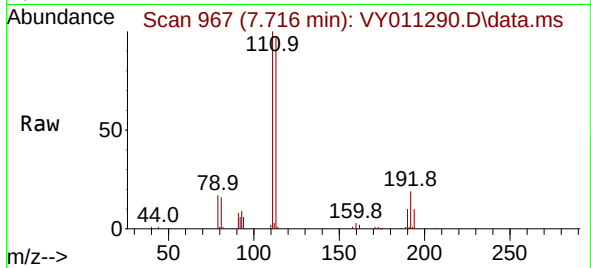




#35
Dibromofluoromethane
Concen: 59.405 ug/l
RT: 7.716 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY011290.D
Acq: 03 Nov 2022 16:25

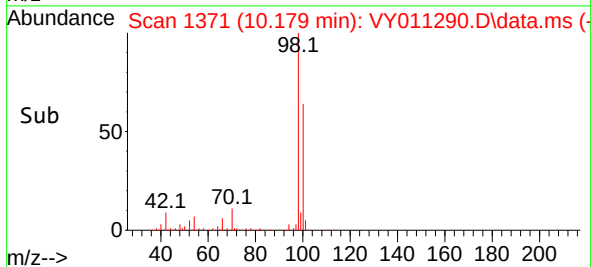
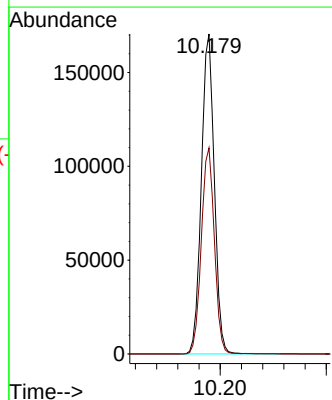
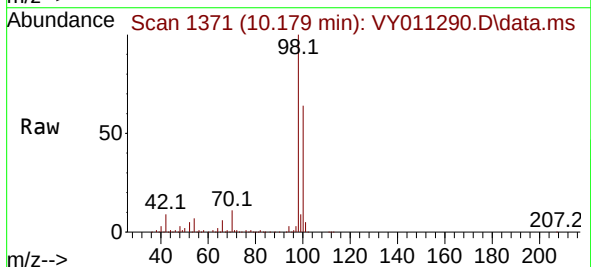
Instrument :
MSVOA_Y
ClientSampleId :
S-4-103122RE

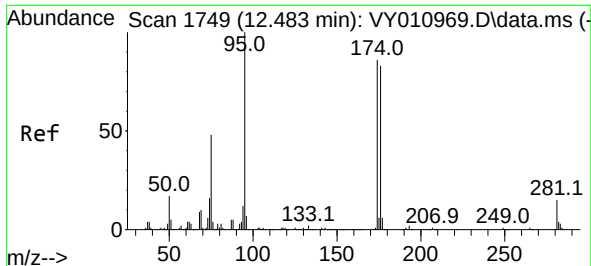
Tgt Ion:113 Resp: 99812
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.6 17.6 26.4



#50
Toluene-d8
Concen: 44.352 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011290.D
Acq: 03 Nov 2022 16:25

Tgt Ion: 98 Resp: 289329
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

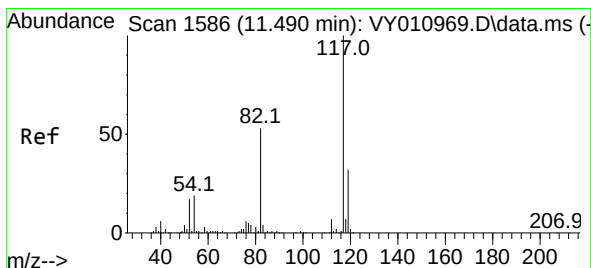
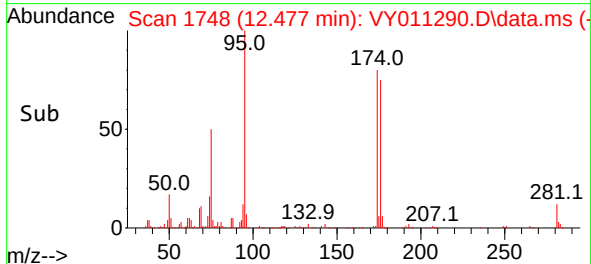
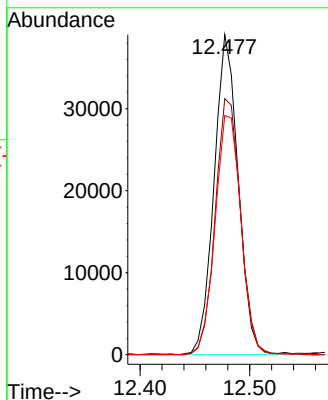
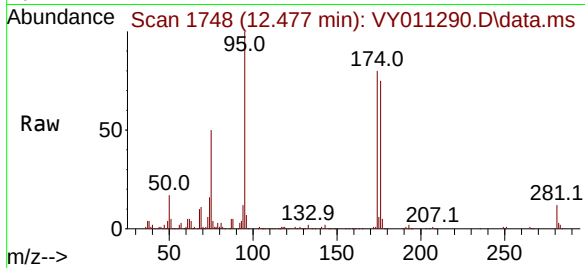




#62
4-Bromofluorobenzene
Concen: 26.389 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011290.D
Acq: 03 Nov 2022 16:25

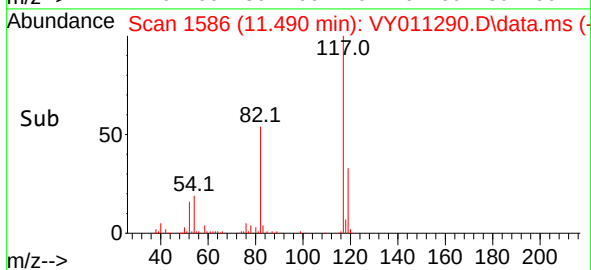
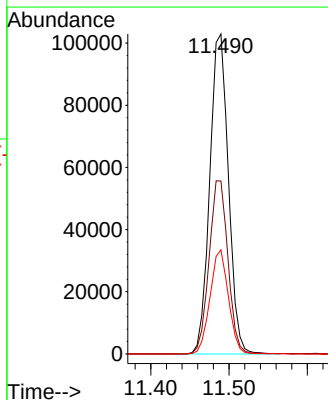
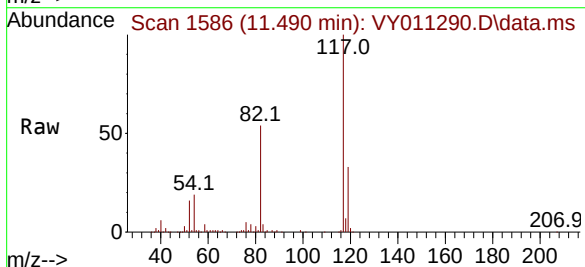
Instrument :
MSVOA_Y
ClientSampleId :
S-4-103122RE

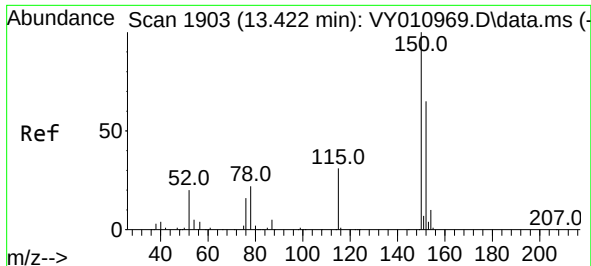
Tgt Ion: 95 Resp: 59763
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 80.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011290.D
Acq: 03 Nov 2022 16:25

Tgt Ion: 117 Resp: 170314
Ion Ratio Lower Upper
117 100
82 54.1 43.0 64.4
119 32.6 25.4 38.0

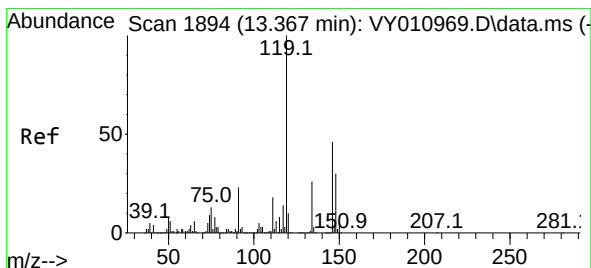
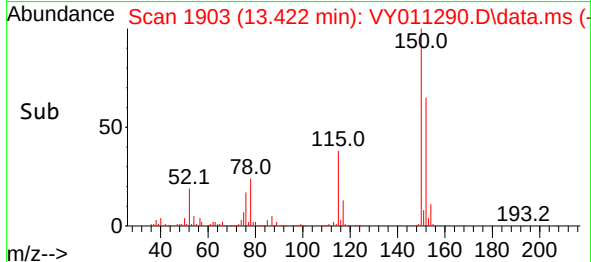
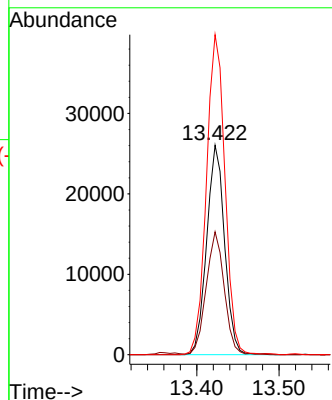
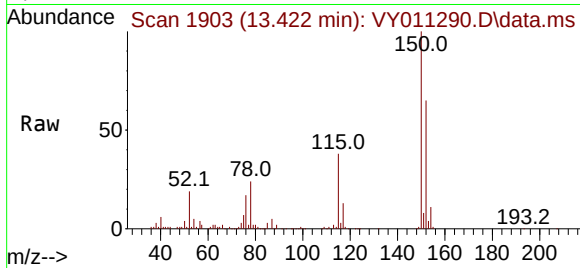




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY011290.D
 Acq: 03 Nov 2022 16:25

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-4-103122RE

Tgt Ion:152 Resp: 39566
 Ion Ratio Lower Upper
 152 100
 115 59.0 28.2 84.7
 150 157.5 0.0 347.6



#86
 p-Isopropyltoluene
 Concen: 1.507 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY011290.D
 Acq: 03 Nov 2022 16:25

Tgt Ion:119 Resp: 4018
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 41.5 12.4 37.2#

