

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
 Data File : VY014465.D
 Acq On : 27 Jun 2023 17:56
 Operator : KP/MD
 Sample : 03375-05
 Misc : 5.41g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 03375-04MS

Quant Time: Jun 28 02:27:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 17:18:46 2023
 Response via : Initial Calibration

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

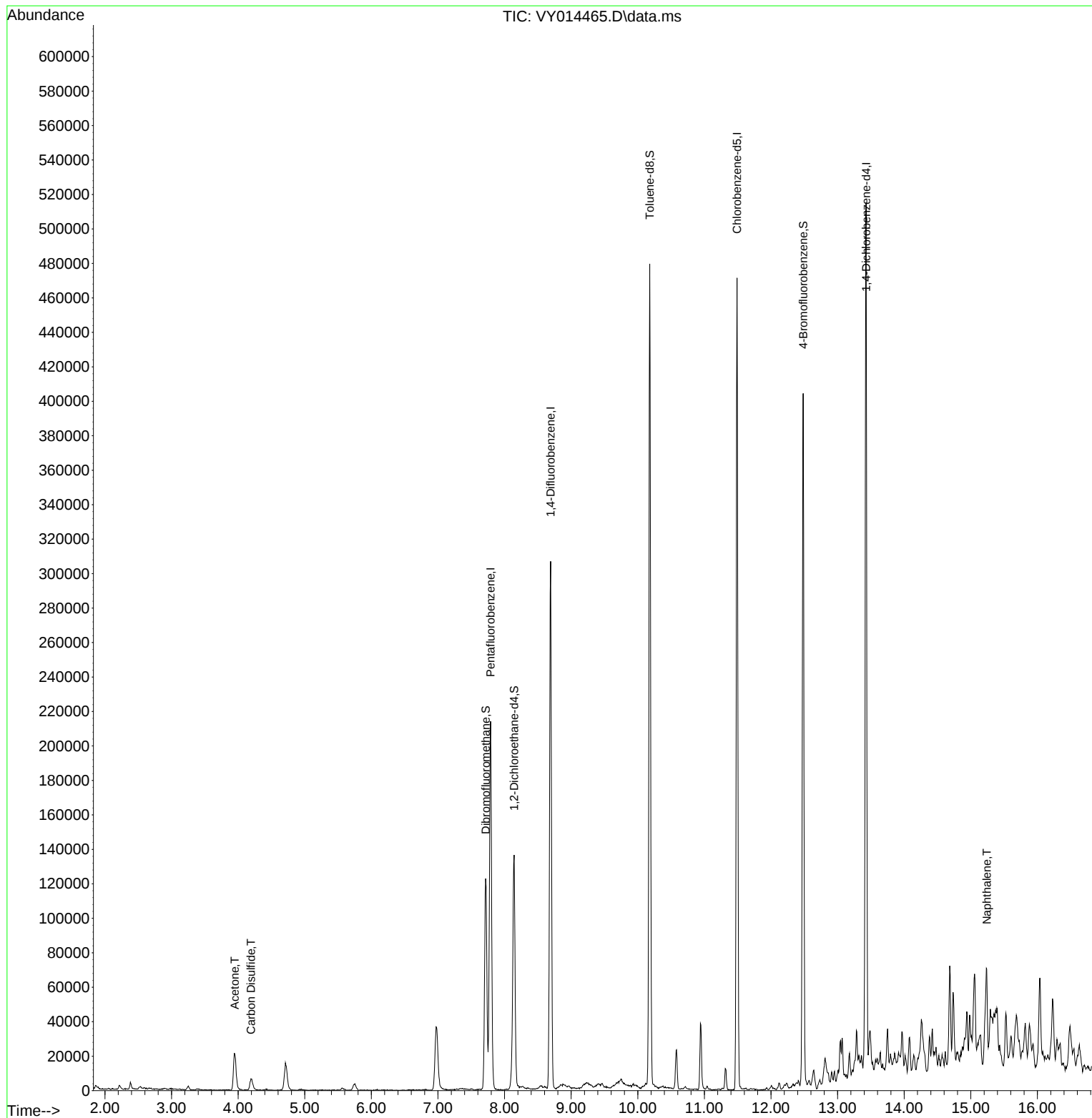
Internal Standards						
1) Pentafluorobenzene	7.789	168	165005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	259559	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	252486	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	113706	55.502	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.000%
35) Dibromofluoromethane	7.716	113	82868	51.676	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.360%
50) Toluene-d8	10.179	98	308293	48.363	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	96.720%
62) 4-Bromofluorobenzene	12.483	95	106360	46.736	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	93.480%
Target Compounds						Qvalue
16) Acetone	3.948	43	38840	60.250	ug/l	99
17) Carbon Disulfide	4.192	76	9505	2.021	ug/l	99
95) Naphthalene	15.239	128	44836	7.610	ug/l	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062723\
Data File : VY014465.D
Acq On : 27 Jun 2023 17:56
Operator : KP/MD
Sample : 03375-05
Misc : 5.41g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
03375-04MS

Quant Time: Jun 28 02:27:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062323S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 23 17:18:46 2023
Response via : Initial Calibration

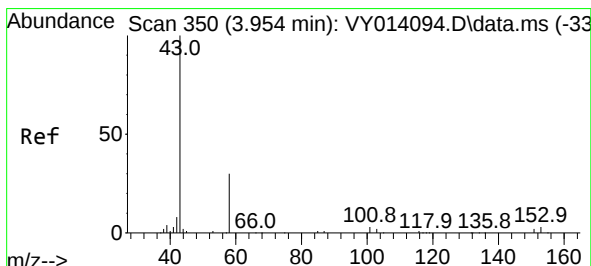
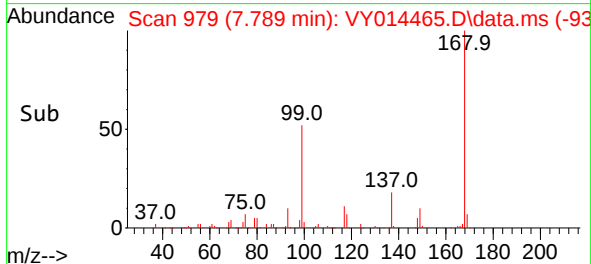
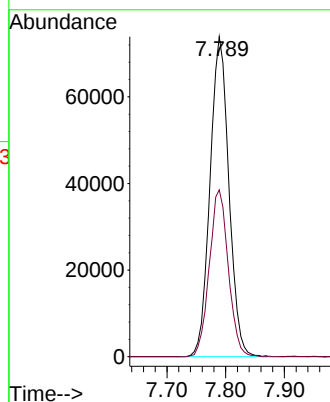
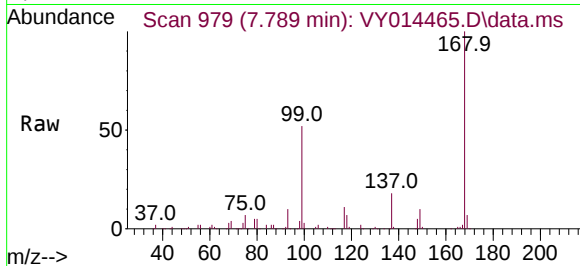




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY014465.D
Acq: 27 Jun 2023 17:56

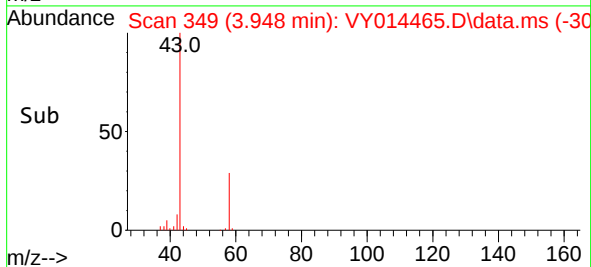
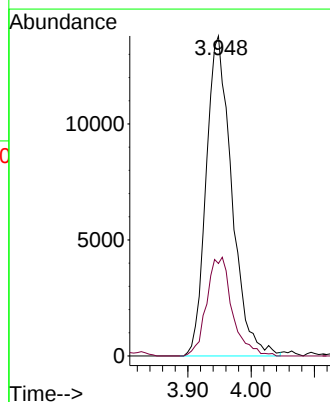
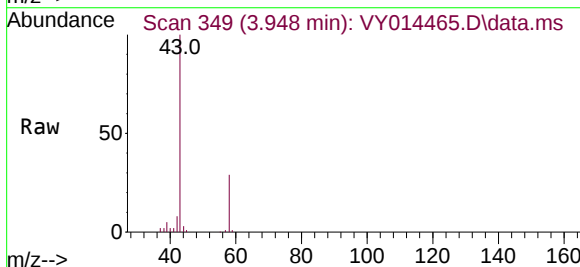
Instrument :
MSVOA_Y
ClientSampleId :
O3375-04MS

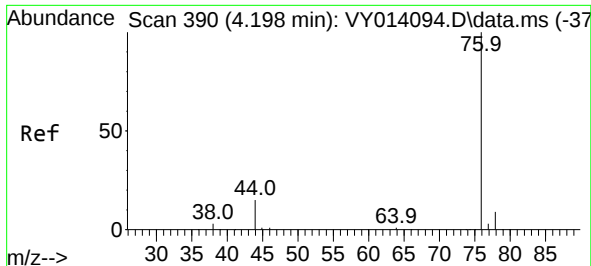
Tgt Ion:168 Resp: 165005
Ion Ratio Lower Upper
168 100
99 52.1 43.4 65.0



#16
Acetone
Concen: 60.250 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY014465.D
Acq: 27 Jun 2023 17:56

Tgt Ion: 43 Resp: 38840
Ion Ratio Lower Upper
43 100
58 28.9 22.7 34.1

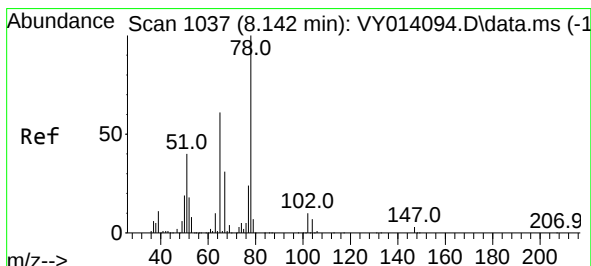
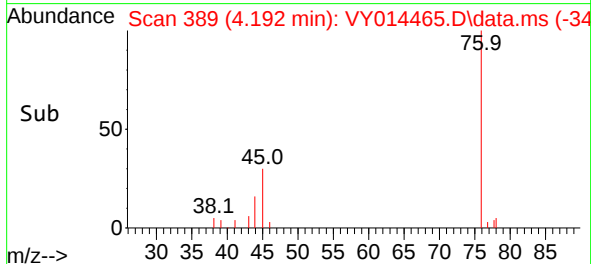
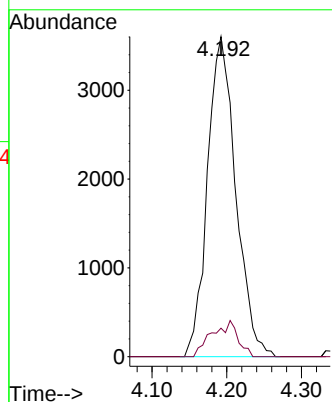
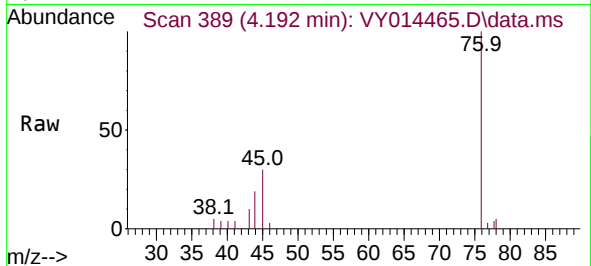




#17
Carbon Disulfide
Concen: 2.021 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY014465.D
Acq: 27 Jun 2023 17:56

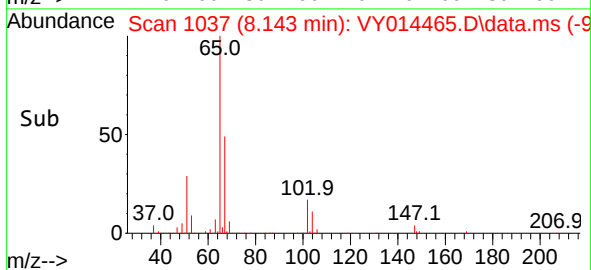
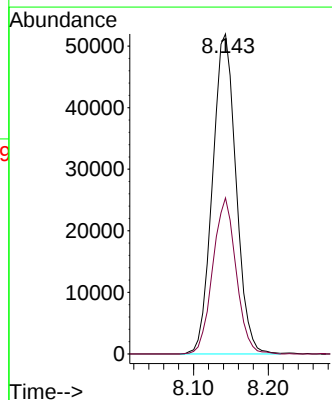
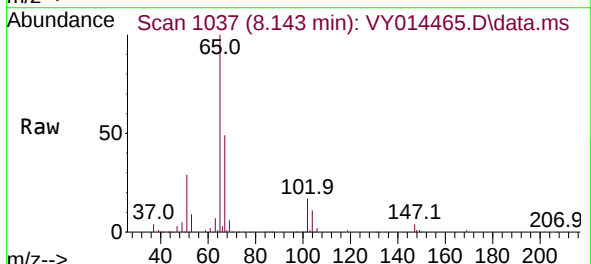
Instrument :
MSVOA_Y
ClientSampleId :
O3375-04MS

Tgt Ion: 76 Resp: 9505
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#33
1,2-Dichloroethane-d4
Concen: 55.502 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.001 min
Lab File: VY014465.D
Acq: 27 Jun 2023 17:56

Tgt Ion: 65 Resp: 113706
Ion Ratio Lower Upper
65 100
67 48.3 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: VY014465.D

Acq: 27 Jun 2023 17:56

Instrument :

MSVOA_Y

ClientSampleId :

O3375-04MS

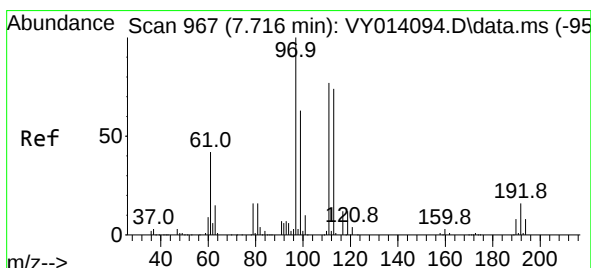
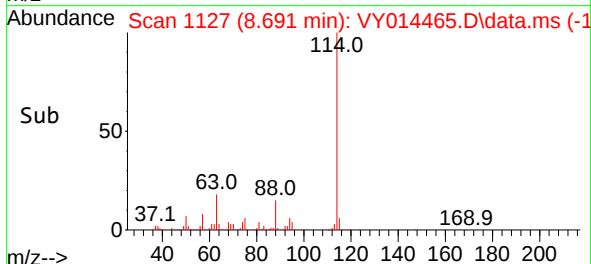
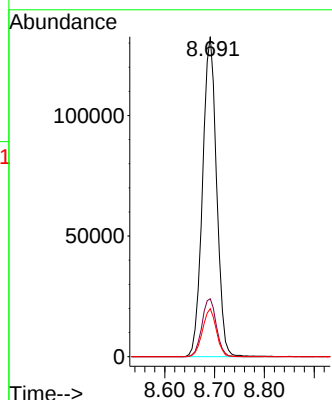
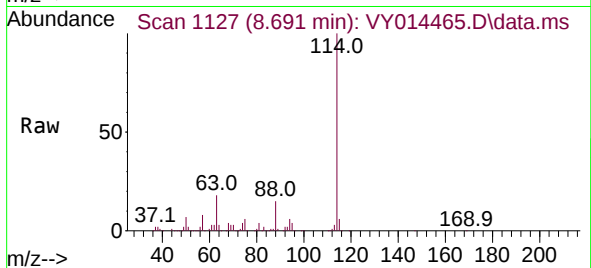
Tgt Ion:114 Resp: 259559

Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.4

88 15.0 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.676 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY014465.D

Acq: 27 Jun 2023 17:56

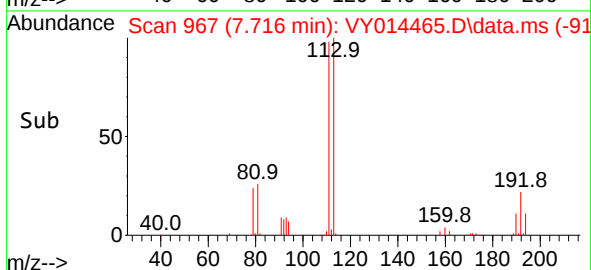
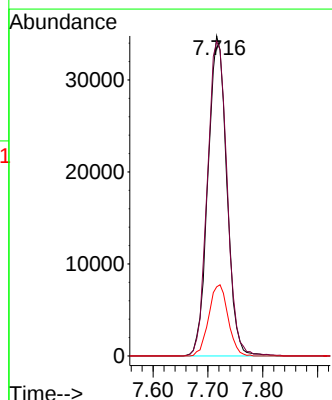
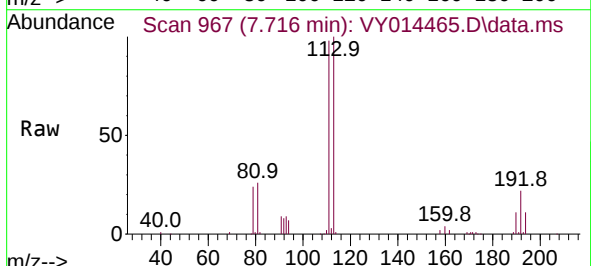
Tgt Ion:113 Resp: 82868

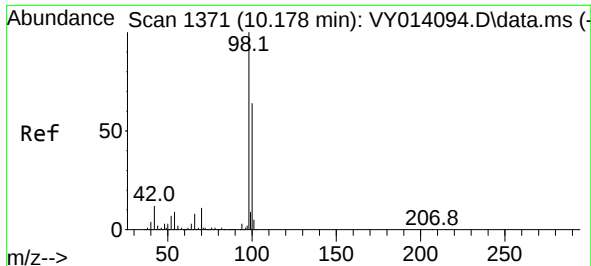
Ion Ratio Lower Upper

113 100

111 102.8 81.3 121.9

192 22.8 16.9 25.3

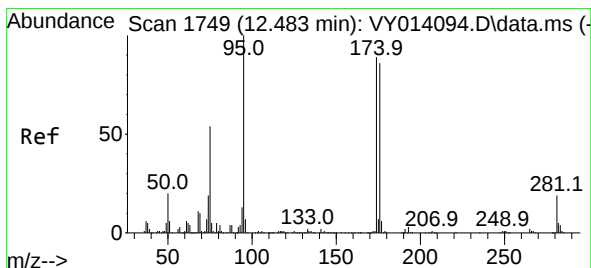
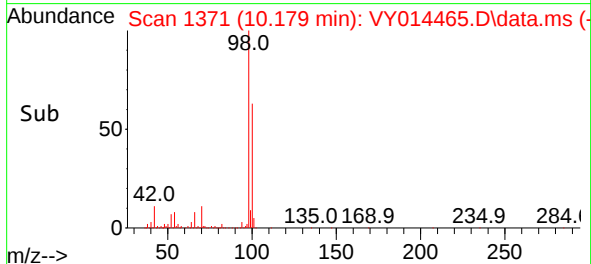
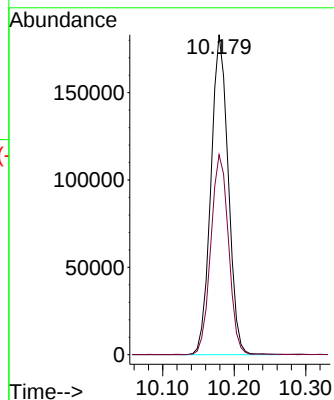
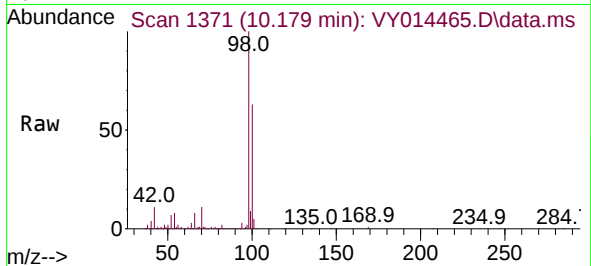




#50
Toluene-d8
Concen: 48.363 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY014465.D
Acq: 27 Jun 2023 17:56

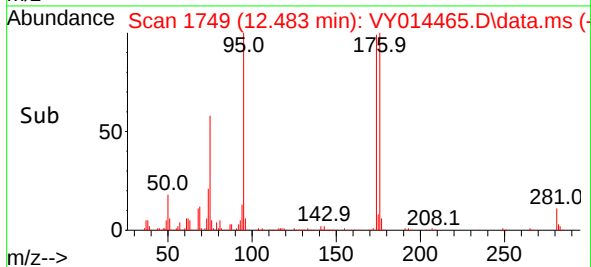
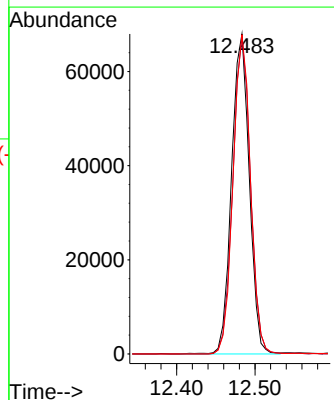
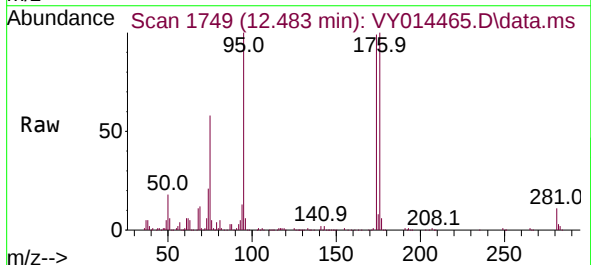
Instrument :
MSVOA_Y
ClientSampleId :
O3375-04MS

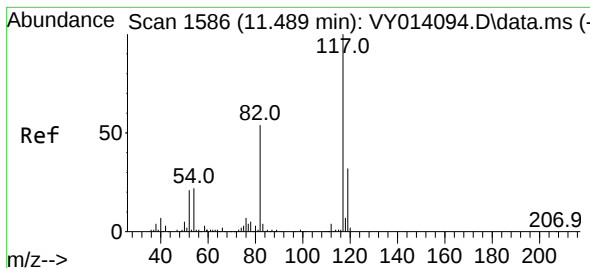
Tgt Ion: 98 Resp: 308293
Ion Ratio Lower Upper
98 100
100 64.0 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.736 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY014465.D
Acq: 27 Jun 2023 17:56

Tgt Ion: 95 Resp: 106360
Ion Ratio Lower Upper
95 100
174 98.5 0.0 178.2
176 98.0 0.0 173.8

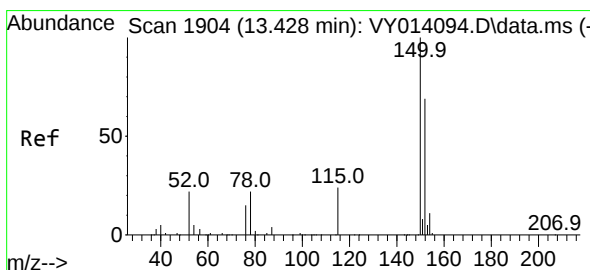
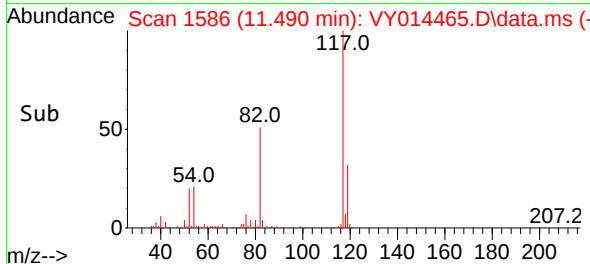
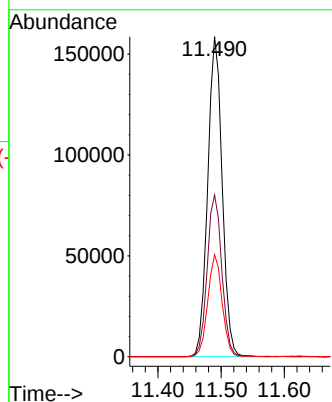
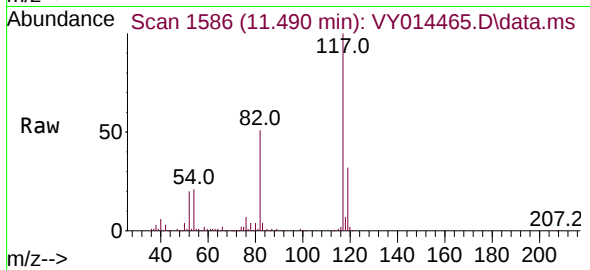




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY014465.D
Acq: 27 Jun 2023 17:56

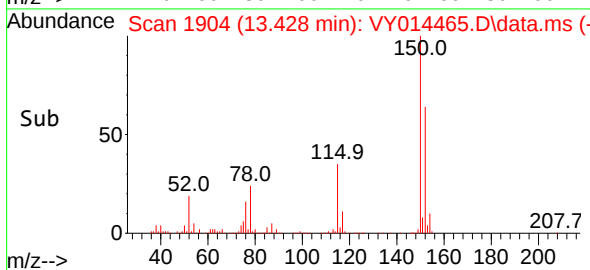
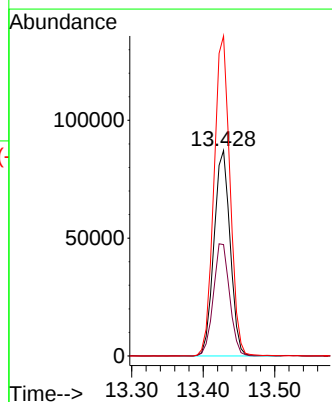
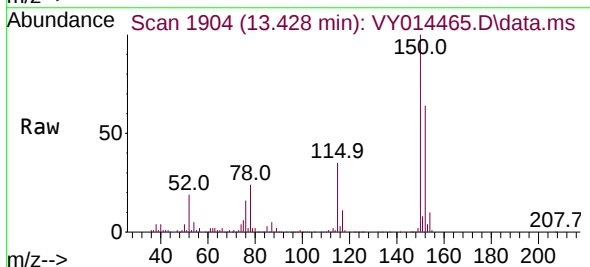
Instrument :
MSVOA_Y
ClientSampleId :
O3375-04MS

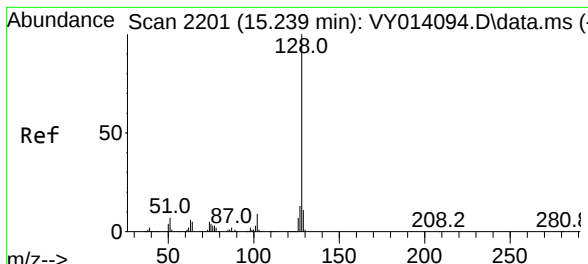
Tgt Ion:117 Resp: 252486
Ion Ratio Lower Upper
117 100
82 50.6 43.4 65.0
119 31.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY014465.D
Acq: 27 Jun 2023 17:56

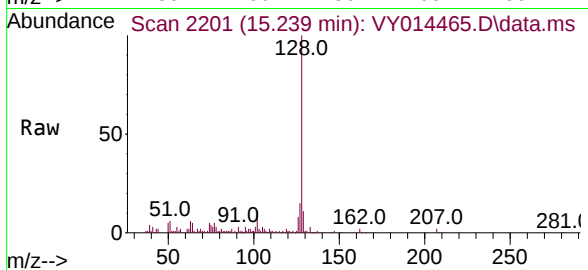
Tgt Ion:152 Resp: 136821
Ion Ratio Lower Upper
152 100
115 54.9 28.8 86.5
150 154.6 0.0 348.8





#95
 Naphthalene
 Concen: 7.610 ug/l
 RT: 15.239 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY014465.D
 Acq: 27 Jun 2023 17:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 O3375-04MS



Tgt Ion:	128	Resp:	44836
Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.8	16.2
129	11.6	8.6	13.0

