

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010388.D
 Acq On : 08 Sep 2022 12:17
 Operator : KP/MD
 Sample : N4498-01
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-090222

Quant Time: Sep 08 16:23:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

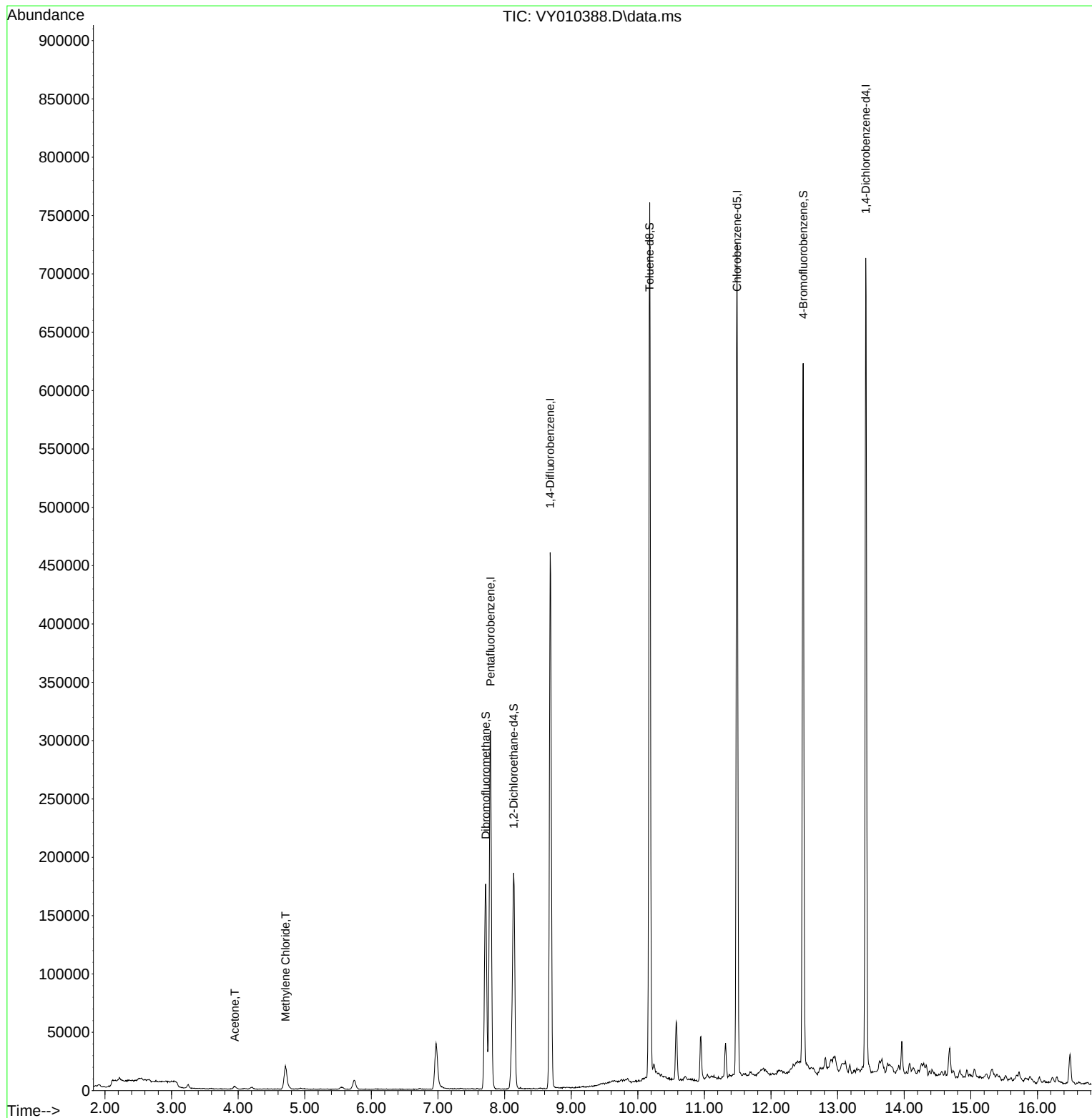
Internal Standards						
1) Pentafluorobenzene	7.789	168	249542	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	411936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	391648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	188641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	131889	51.544	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.080%	
35) Dibromofluoromethane	7.716	113	124411	45.367	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.740%	
50) Toluene-d8	10.179	98	487277	53.072	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.140%	
62) 4-Bromofluorobenzene	12.483	95	175073	47.268	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.540%	
Target Compounds						Qvalue
16) Acetone	3.948	43	4298	6.719	ug/l #	85
20) Methylene Chloride	4.710	84	14179	4.593	ug/l #	85

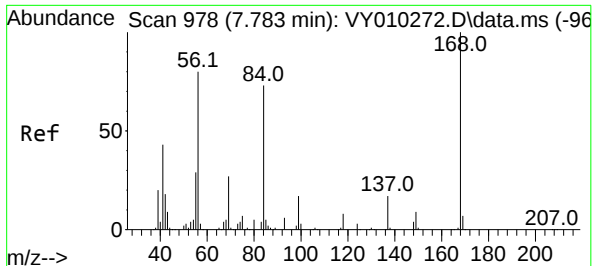
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
Data File : VY010388.D
Acq On : 08 Sep 2022 12:17
Operator : KP/MD
Sample : N4498-01
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-090222

Quant Time: Sep 08 16:23:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:41:46 2022
Response via : Initial Calibration

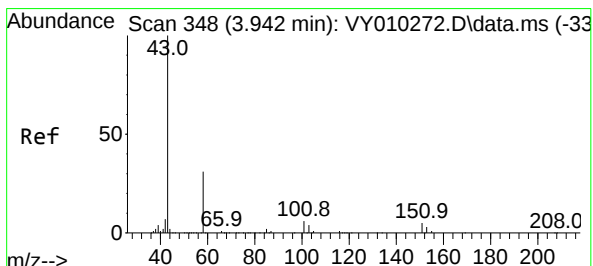
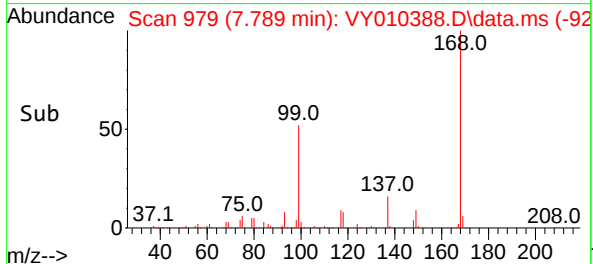
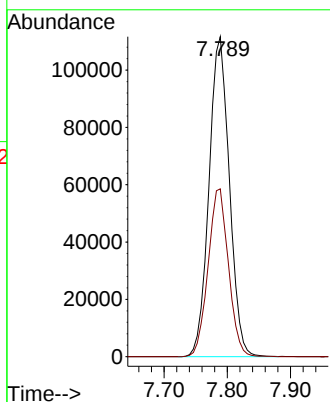
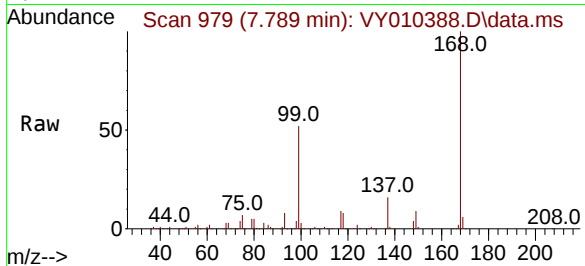




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010388.D
Acq: 08 Sep 2022 12:17

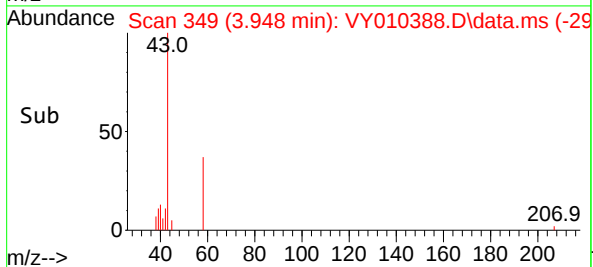
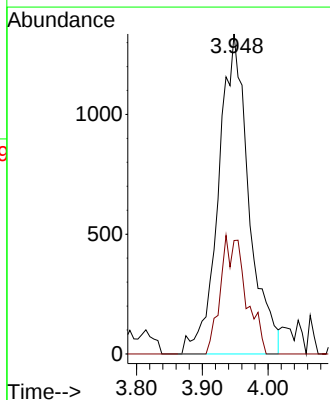
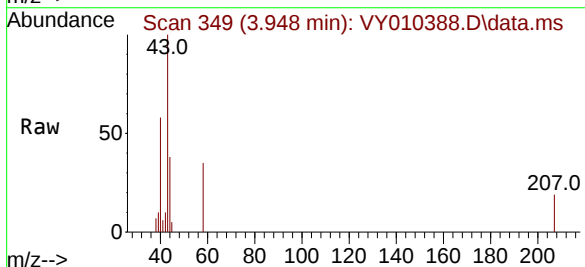
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-090222

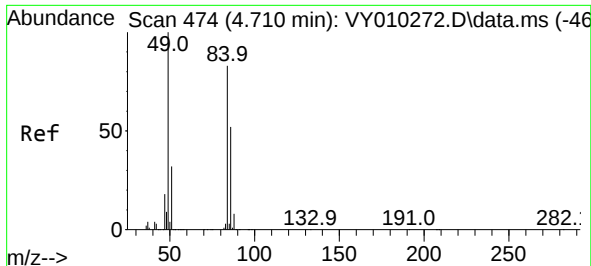
Tgt Ion:168 Resp: 249542
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#16
Acetone
Concen: 6.719 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY010388.D
Acq: 08 Sep 2022 12:17

Tgt Ion: 43 Resp: 4298
Ion Ratio Lower Upper
43 100
58 35.5 22.0 33.0#

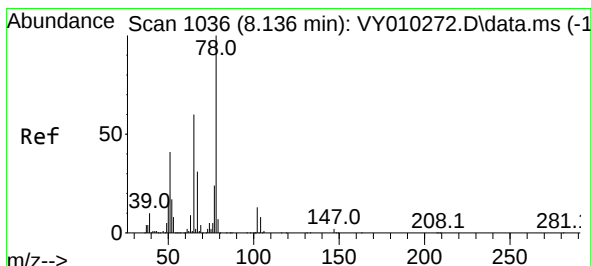
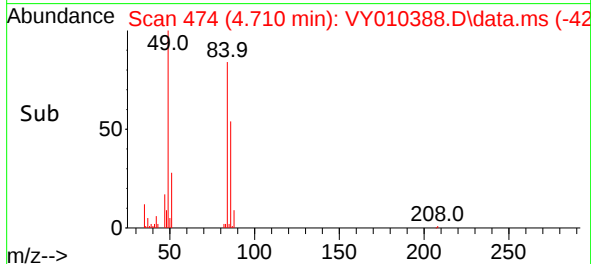
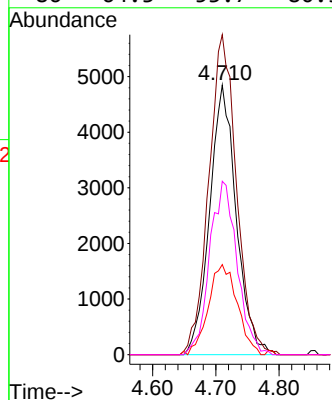
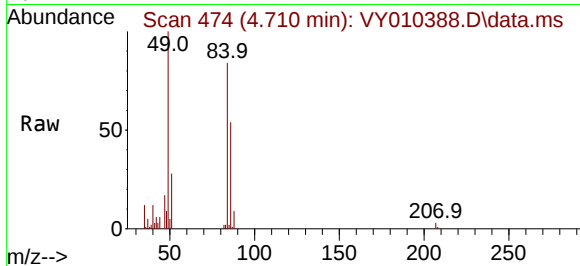




#20
Methylene Chloride
Concen: 4.593 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010388.D
Acq: 08 Sep 2022 12:17

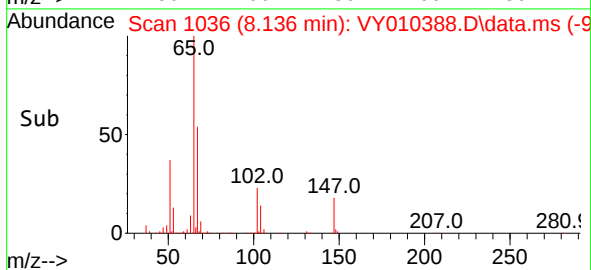
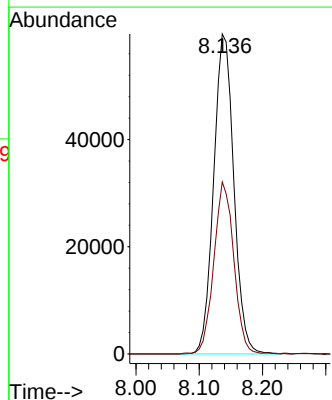
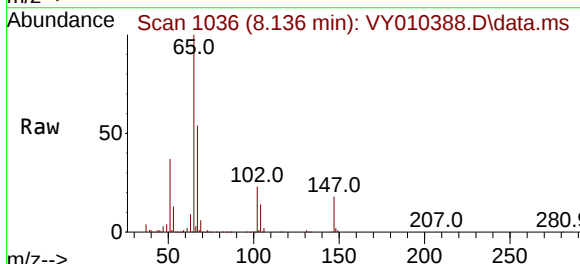
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-090222

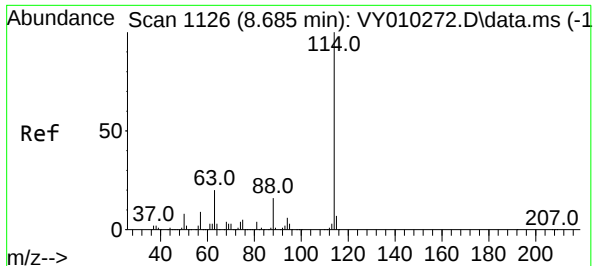
Tgt Ion: 84 Resp: 14179
Ion Ratio Lower Upper
84 100
49 118.7 114.4 171.6
51 33.4 35.3 52.9#
86 64.3 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 51.544 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY010388.D
Acq: 08 Sep 2022 12:17

Tgt Ion: 65 Resp: 131889
Ion Ratio Lower Upper
65 100
67 53.4 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: VY010388.D

Acq: 08 Sep 2022 12:17

Instrument :

MSVOA_Y

ClientSampleId :

CL-02-090222

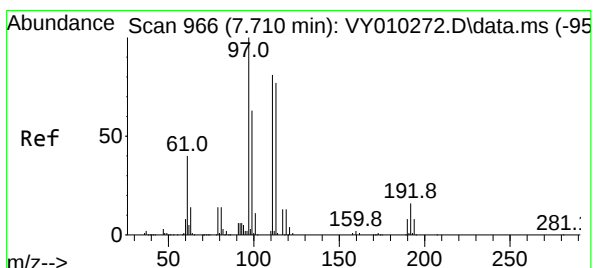
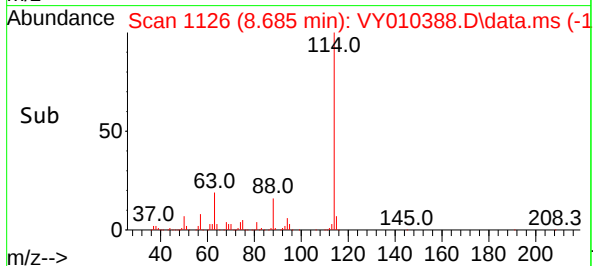
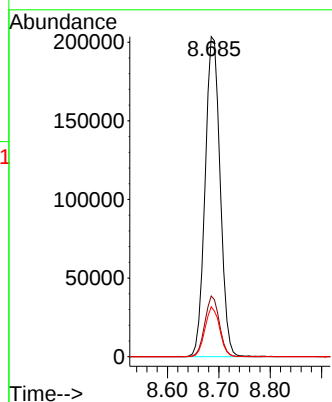
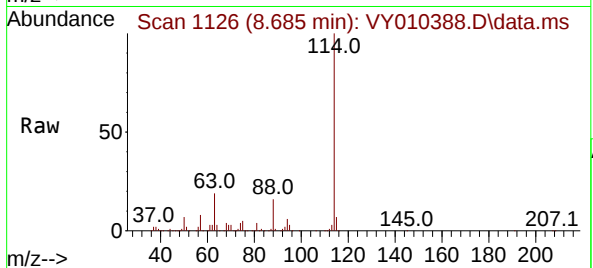
Tgt Ion:114 Resp: 411936

Ion Ratio Lower Upper

114 100

63 18.9 0.0 43.2

88 15.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 45.367 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.006 min

Lab File: VY010388.D

Acq: 08 Sep 2022 12:17

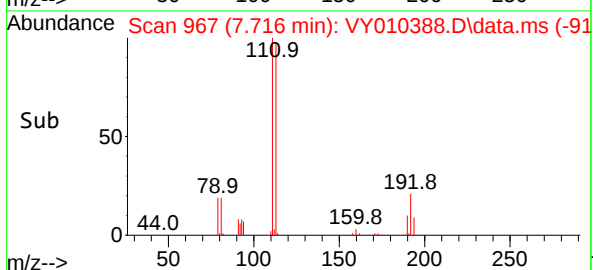
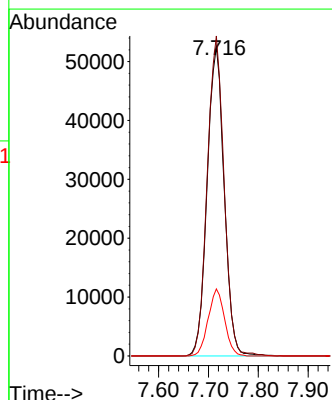
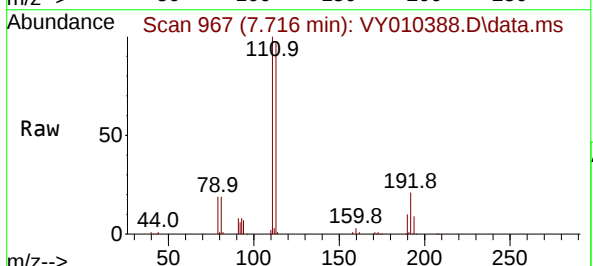
Tgt Ion:113 Resp: 124411

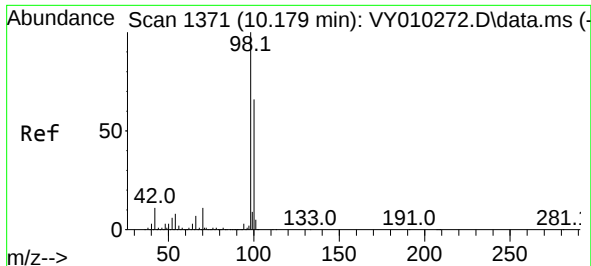
Ion Ratio Lower Upper

113 100

111 102.4 82.6 124.0

192 20.9 17.6 26.4

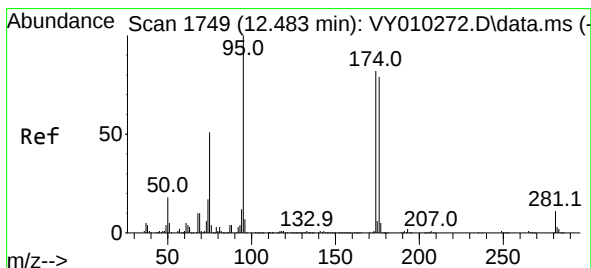
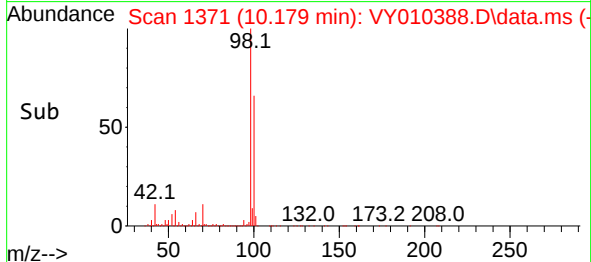
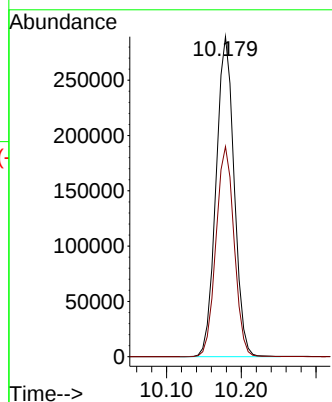
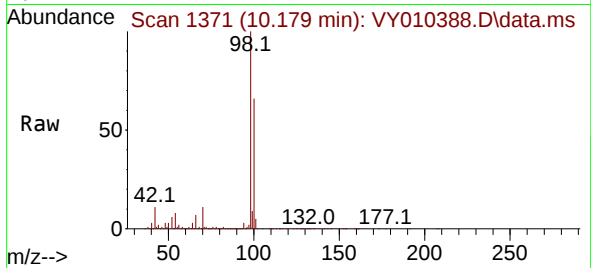




#50
Toluene-d8
Concen: 53.072 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010388.D
Acq: 08 Sep 2022 12:17

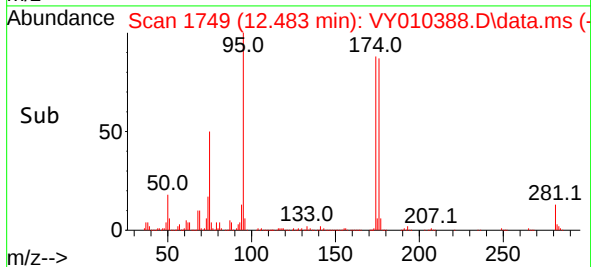
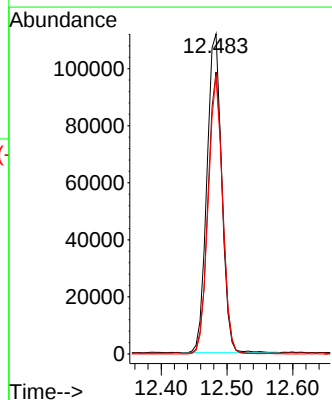
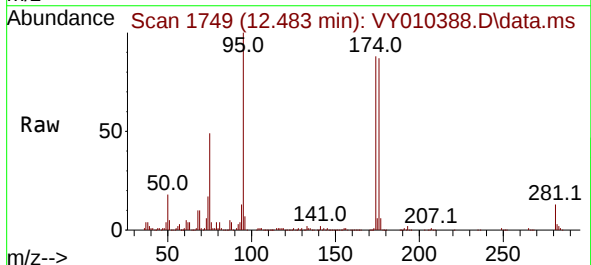
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-090222

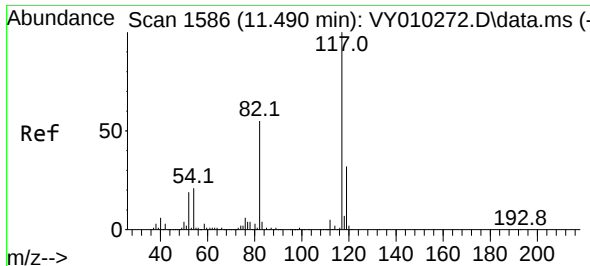
Tgt Ion: 98 Resp: 487277
Ion Ratio Lower Upper
98 100
100 65.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.268 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY010388.D
Acq: 08 Sep 2022 12:17

Tgt Ion: 95 Resp: 175073
Ion Ratio Lower Upper
95 100
174 86.7 0.0 177.0
176 84.4 0.0 175.8

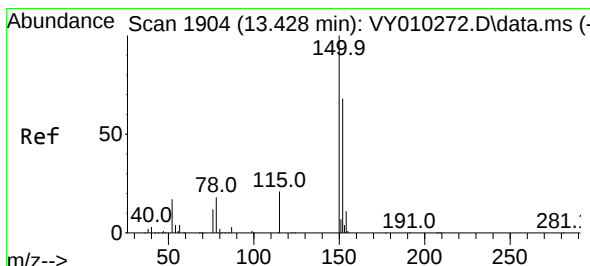
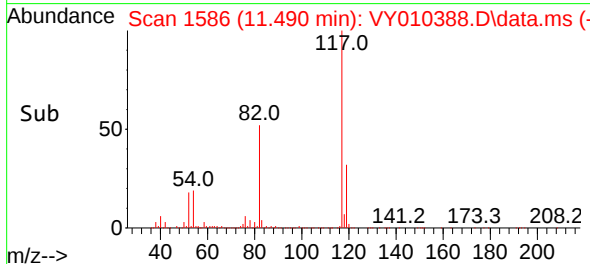
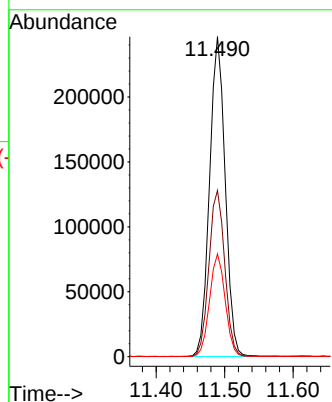
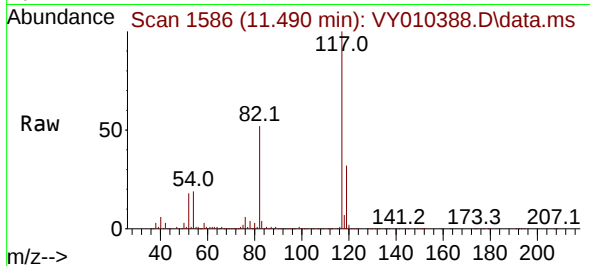




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010388.D
Acq: 08 Sep 2022 12:17

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-090222

Tgt Ion:117 Resp: 391648
Ion Ratio Lower Upper
117 100
82 51.9 43.0 64.4
119 32.1 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY010388.D
Acq: 08 Sep 2022 12:17

Tgt Ion:152 Resp: 188641
Ion Ratio Lower Upper
152 100
115 56.4 28.2 84.7
150 154.8 0.0 347.6

