

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081221\
 Data File : VY005622.D
 Acq On : 12 Aug 2021 15:06
 Operator : SY/MD
 Sample : M3368-07
 Misc : 9.58G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-02-0510

Quant Time: Aug 13 04:22:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

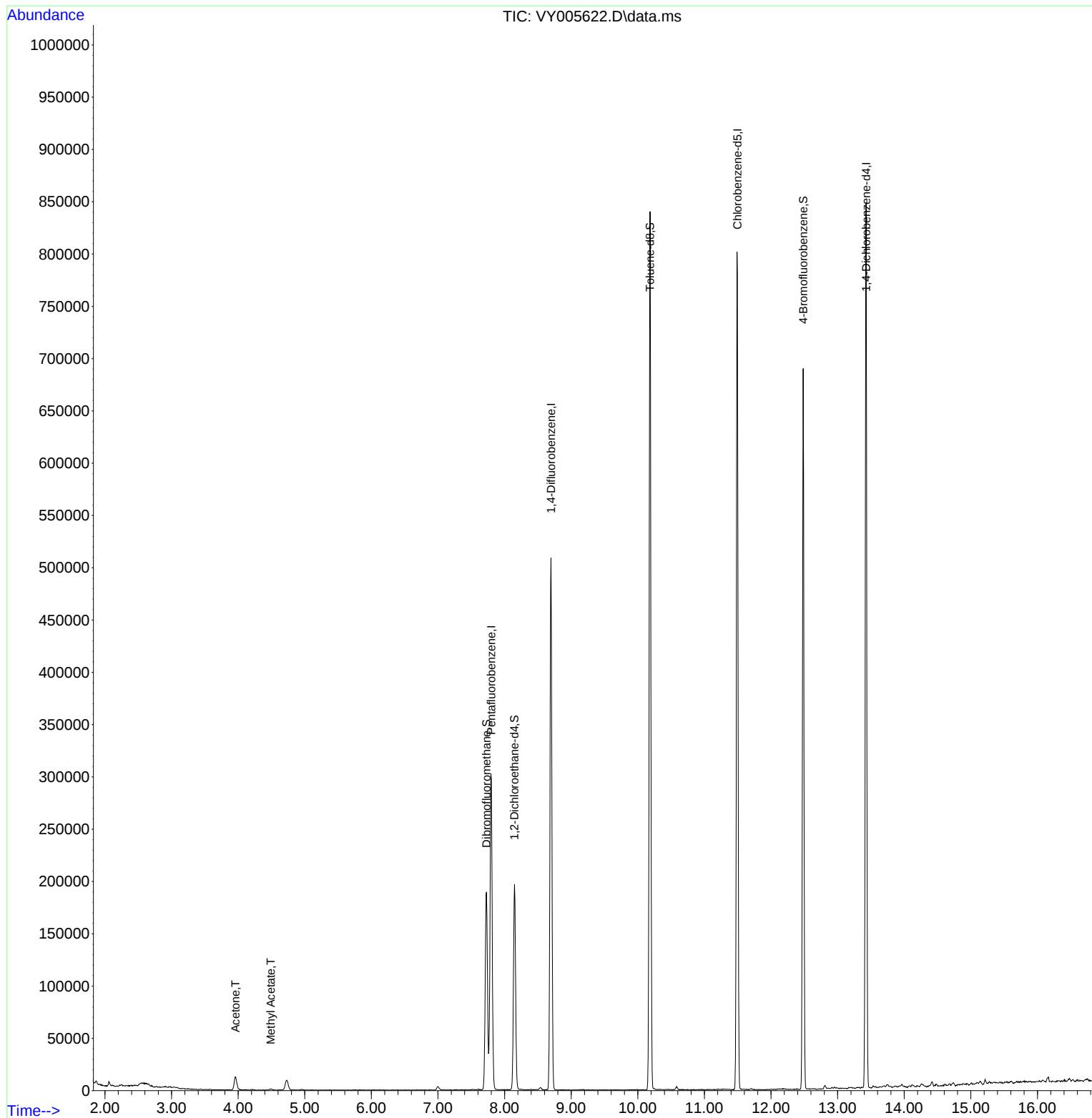
Internal Standards						
1) Pentafluorobenzene	7.801	168	248369	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	426035	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	431624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	218891	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	158486	63.039	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.080%
35) Dibromofluoromethane	7.728	113	131196	55.003	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.000%
50) Toluene-d8	10.185	98	542515	54.232	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.460%
62) 4-Bromofluorobenzene	12.483	95	196740	59.390	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	118.780%
Target Compounds						
16) Acetone	3.960	43	22378	35.304	ug/l	97
18) Methyl Acetate	4.491	43	1808	1.091	ug/l #	86

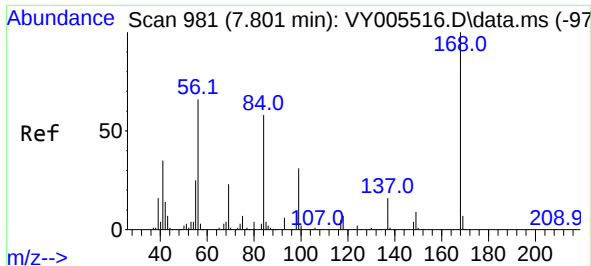
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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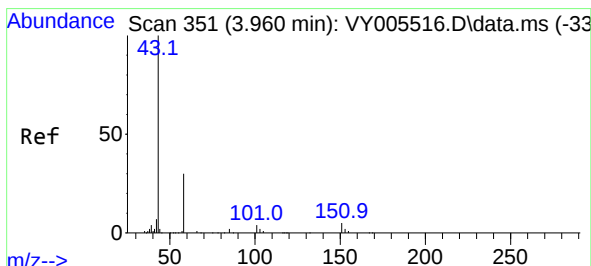
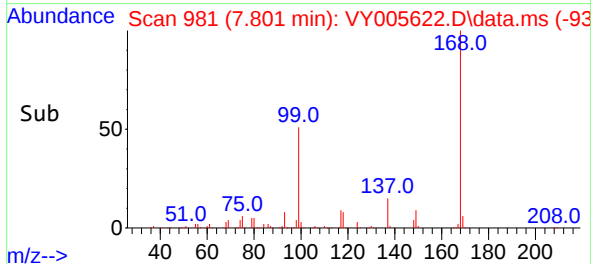
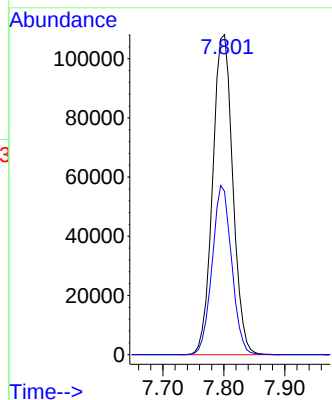
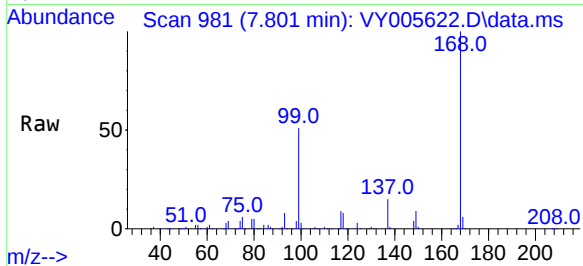




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005622.D
Acq: 12 Aug 2021 15:06

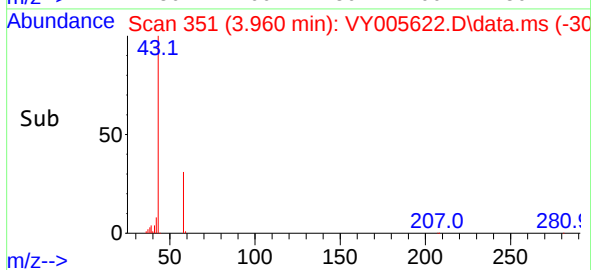
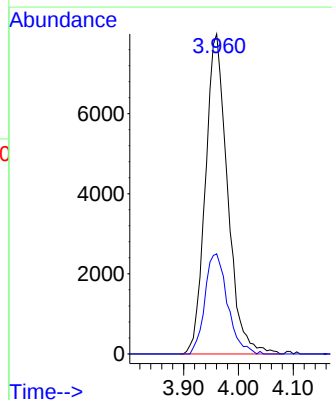
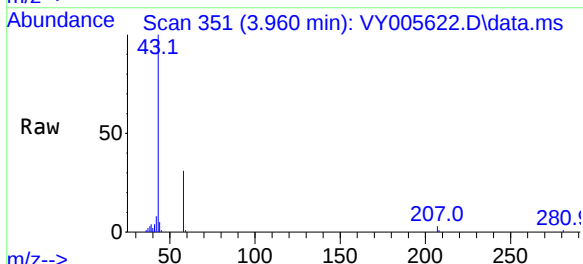
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0510

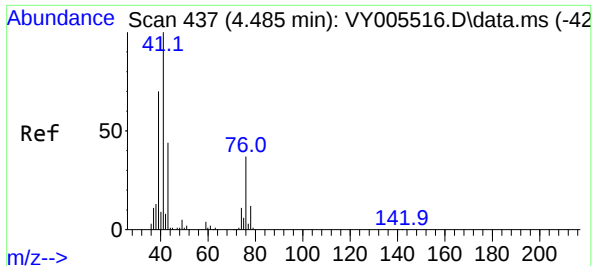
Tgt Ion:168 Resp: 248369
Ion Ratio Lower Upper
168 100
99 51.1 38.9 58.3



#16
Acetone
Concen: 35.304 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005622.D
Acq: 12 Aug 2021 15:06

Tgt Ion: 43 Resp: 22378
Ion Ratio Lower Upper
43 100
58 31.3 23.8 35.6





#18

Methyl Acetate

Concen: 1.091 ug/l

RT: 4.491 min Scan# 438

Delta R.T. 0.006 min

Lab File: VY005622.D

Acq: 12 Aug 2021 15:06

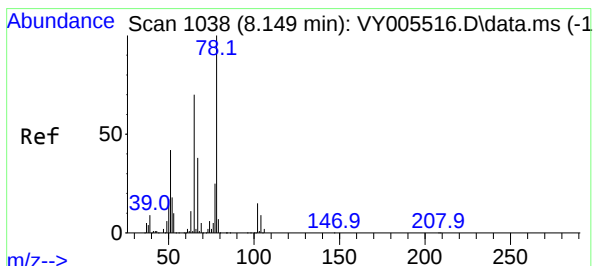
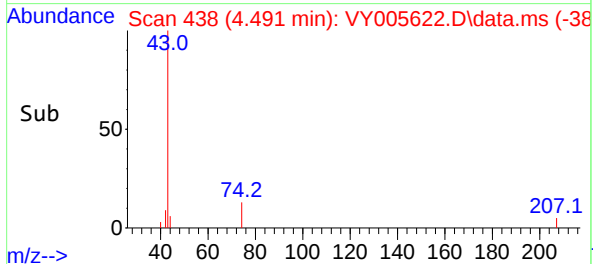
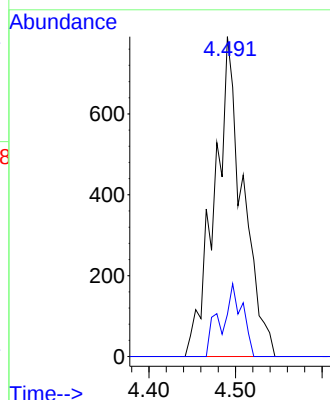
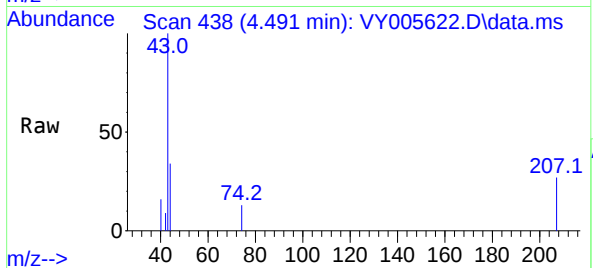
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0510

Tgt Ion: 43 Resp: 1808

Ion Ratio Lower Upper

43 100

74 16.9 19.0 28.6#



#33

1,2-Dichloroethane-d4

Concen: 63.039 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VY005622.D

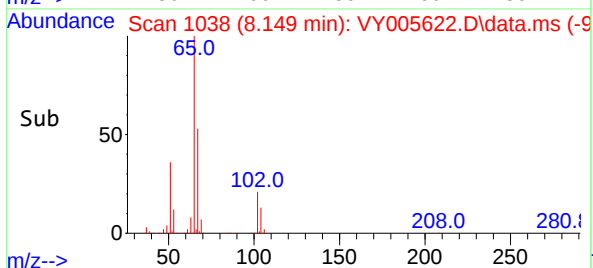
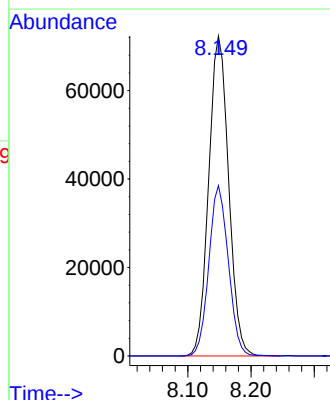
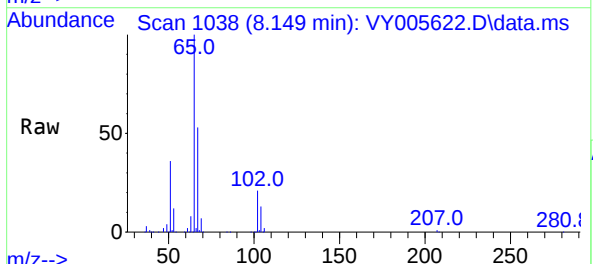
Acq: 12 Aug 2021 15:06

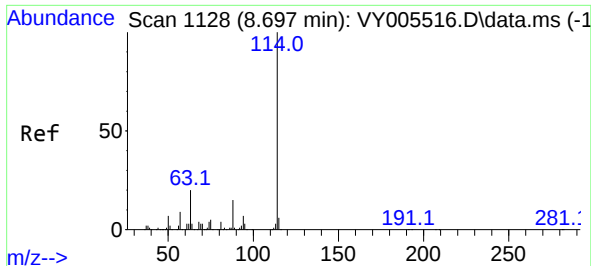
Tgt Ion: 65 Resp: 158486

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.4



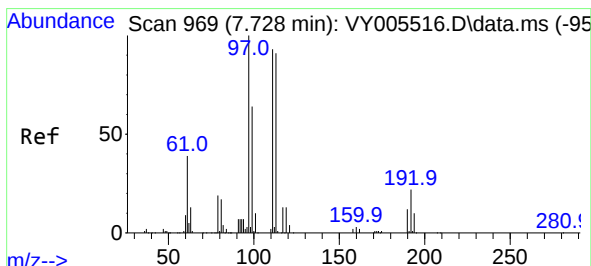
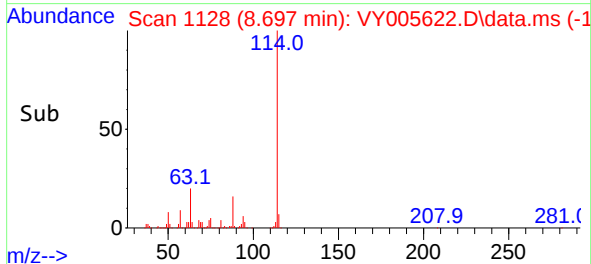
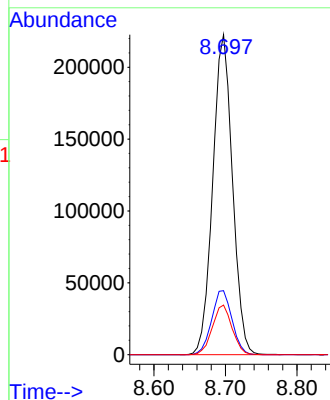
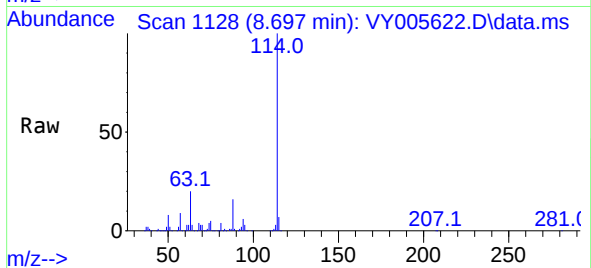


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005622.D
Acq: 12 Aug 2021 15:06

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0510

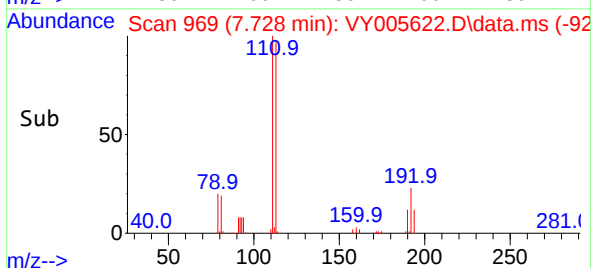
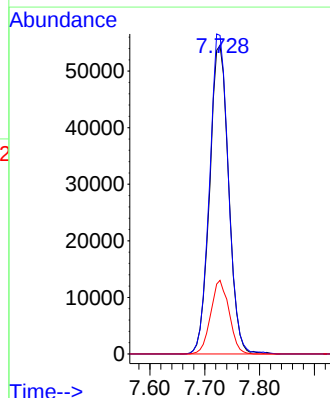
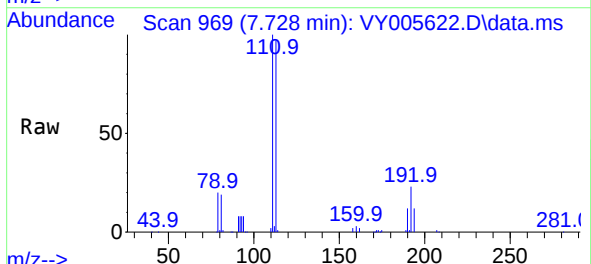
Tgt Ion:	114	Resp:	426035
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.2
88	15.5	0.0	30.8

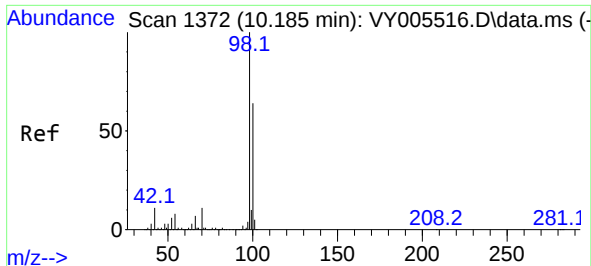


#35

Dibromofluoromethane
Concen: 55.003 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005622.D
Acq: 12 Aug 2021 15:06

Tgt Ion:	113	Resp:	131196
Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.9	122.9
192	23.0	19.2	28.8

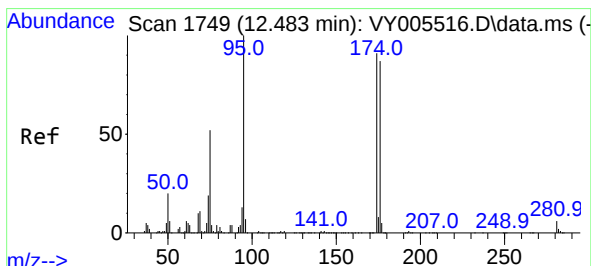
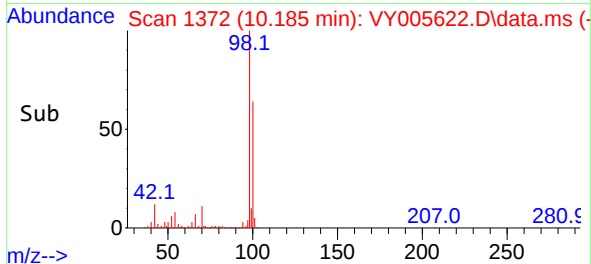
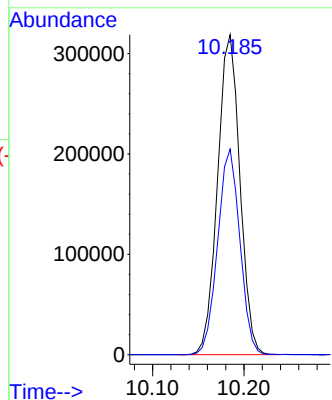
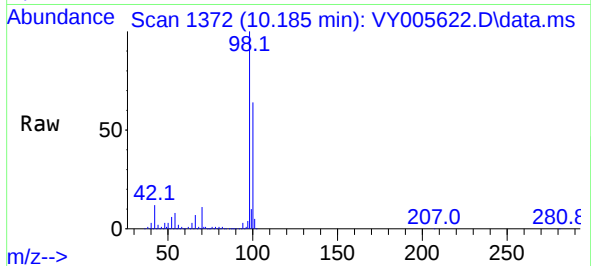




#50
Toluene-d8
Concen: 54.232 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005622.D
Acq: 12 Aug 2021 15:06

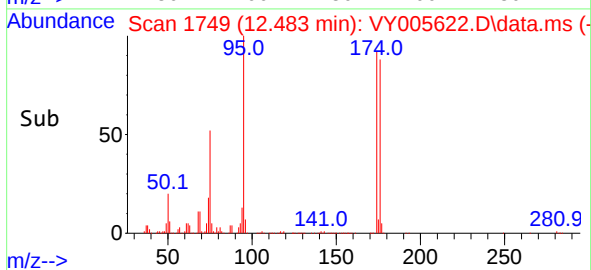
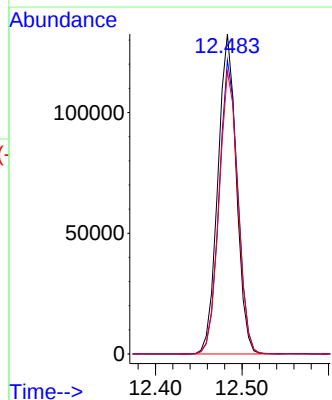
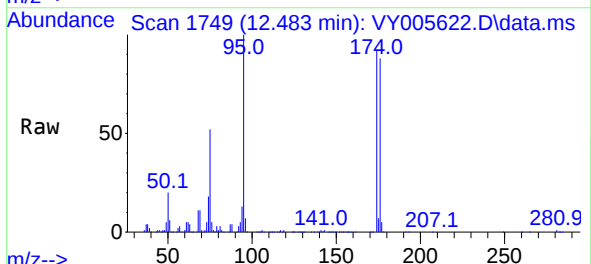
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0510

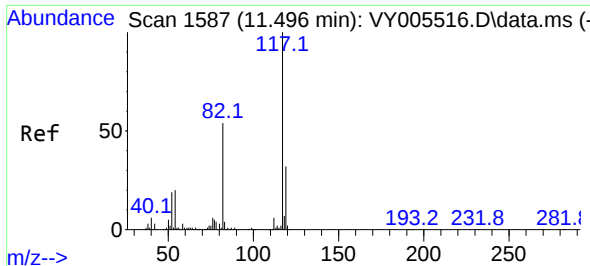
Tgt Ion: 98 Resp: 542515
Ion Ratio Lower Upper
98 100
100 63.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 59.390 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005622.D
Acq: 12 Aug 2021 15:06

Tgt Ion: 95 Resp: 196740
Ion Ratio Lower Upper
95 100
174 92.8 0.0 191.4
176 89.6 0.0 183.6

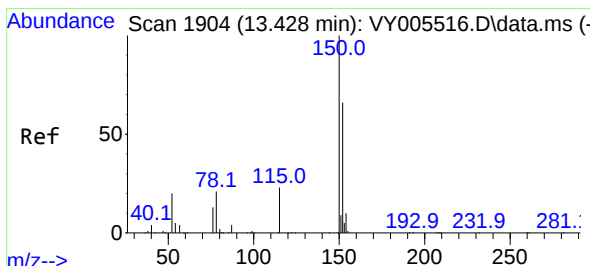
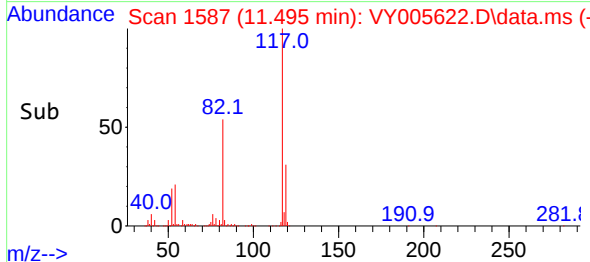
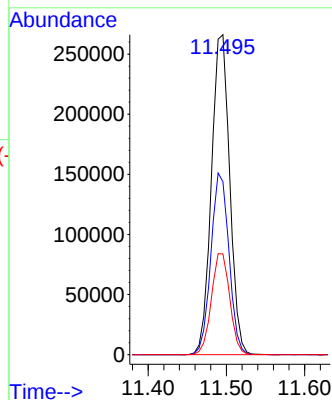
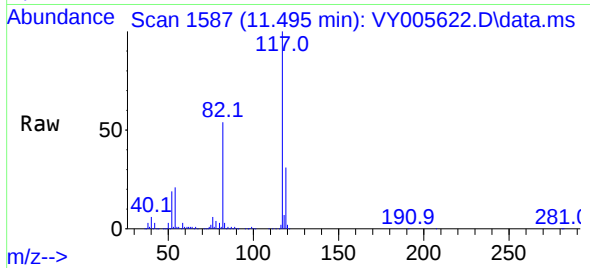




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005622.D
Acq: 12 Aug 2021 15:06

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-02-0510

Tgt Ion:117 Resp: 431624
Ion Ratio Lower Upper
117 100
82 54.1 43.5 65.3
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005622.D
Acq: 12 Aug 2021 15:06

Tgt Ion:152 Resp: 218891
Ion Ratio Lower Upper
152 100
115 55.6 27.3 81.9
150 156.5 0.0 350.2

