

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008633.D
 Acq On : 05 May 2022 00:30
 Operator : KP/MD
 Sample : N2619-19
 Misc : 5.51g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS09-1-2-FT

Quant Time: May 05 04:42:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

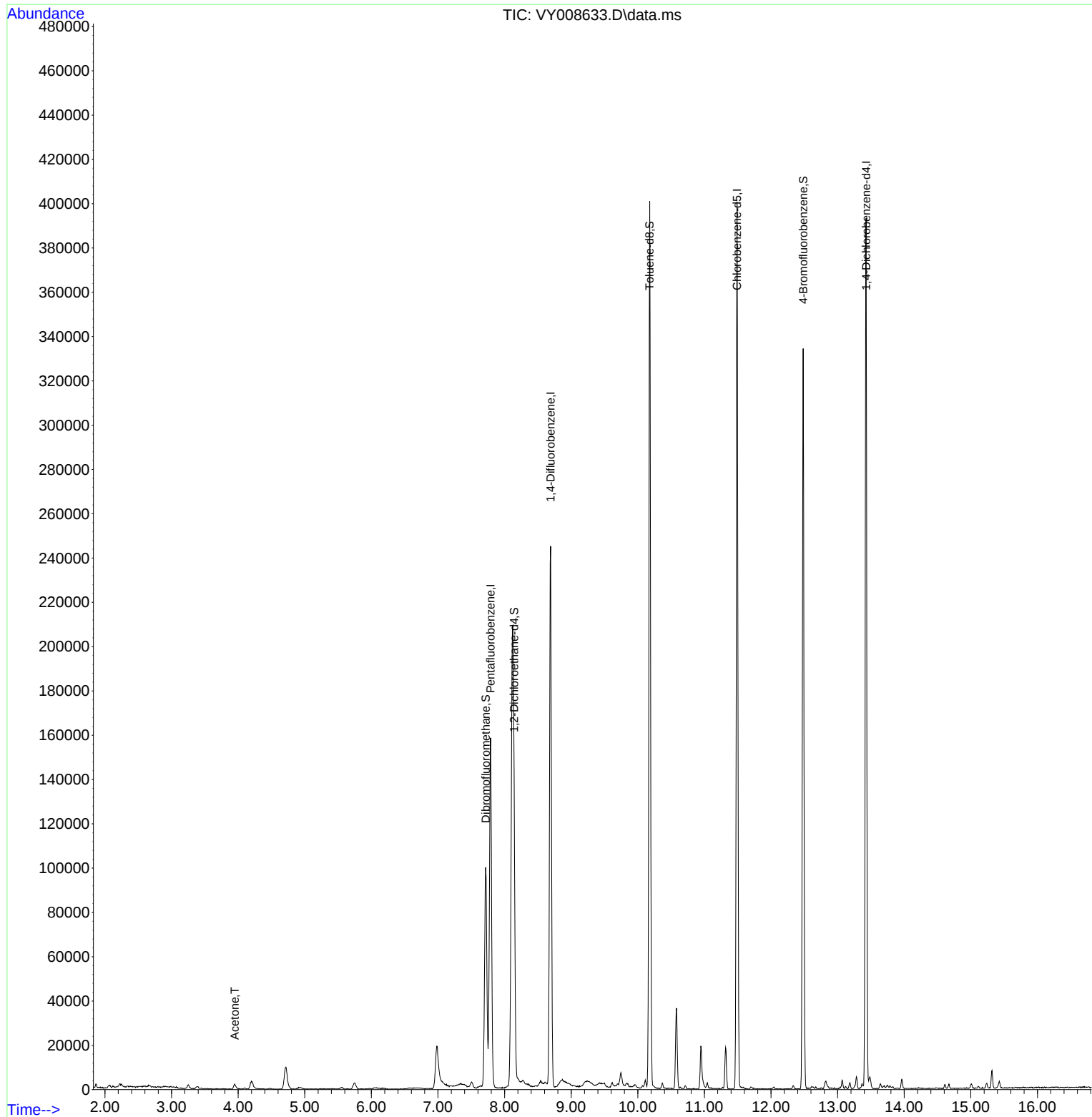
Internal Standards						
1) Pentafluorobenzene	7.789	168	131136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	227290	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	233403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110564	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	63835	50.085	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 100.160%	
35) Dibromofluoromethane	7.715	113	72227	48.024	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.040%	
50) Toluene-d8	10.178	98	270898	50.841	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	12.483	95	96401	49.362	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 98.720%	
Target Compounds						
16) Acetone	3.948	43	3569	12.996	ug/l	Qvalue # 87

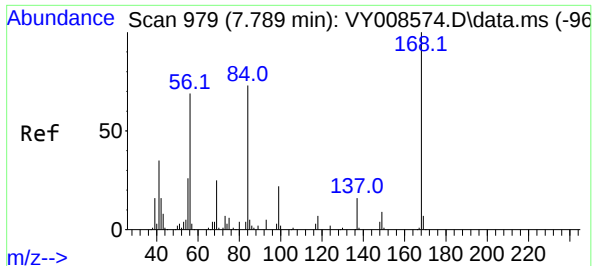
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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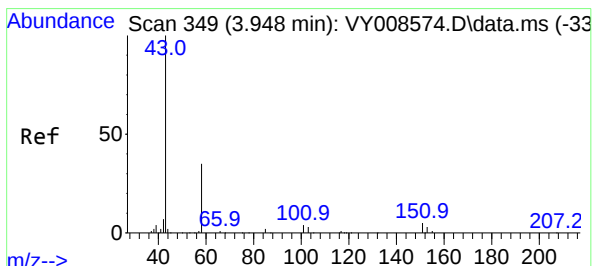
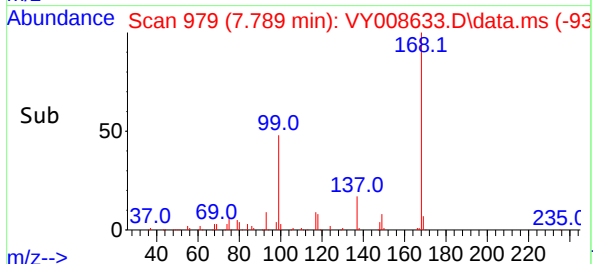
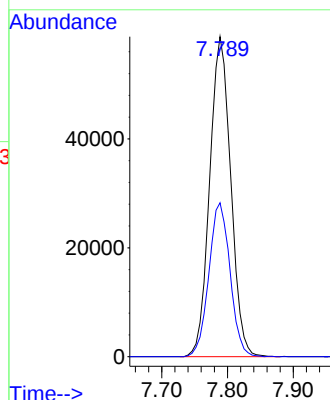
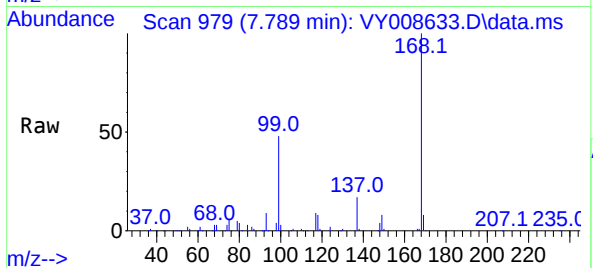




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008633.D
Acq: 05 May 2022 00:30

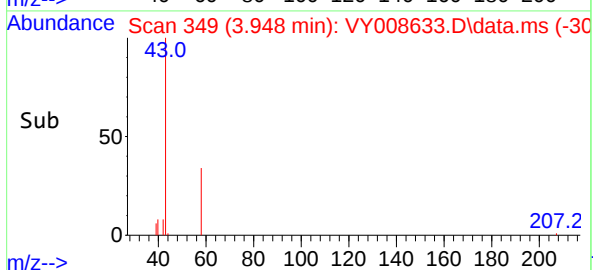
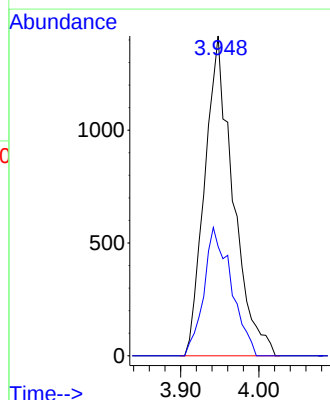
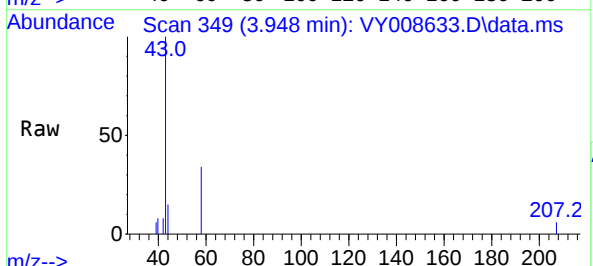
Instrument :
MSVOA_Y
ClientSampleId :
SS09-1-2-FT

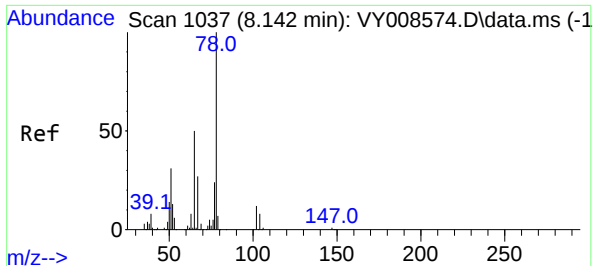
Tgt Ion:168 Resp: 131136
Ion Ratio Lower Upper
168 100
99 48.1 46.9 70.3



#16
Acetone
Concen: 12.996 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008633.D
Acq: 05 May 2022 00:30

Tgt Ion: 43 Resp: 3569
Ion Ratio Lower Upper
43 100
58 34.2 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 50.085 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008633.D

Acq: 05 May 2022 00:30

Instrument :

MSVOA_Y

ClientSampleId :

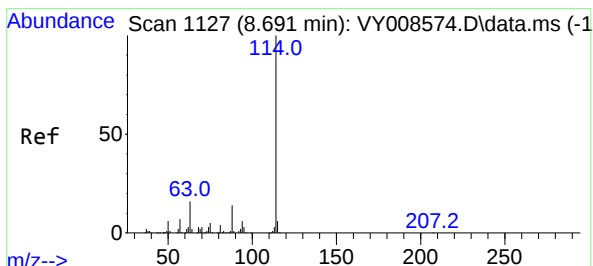
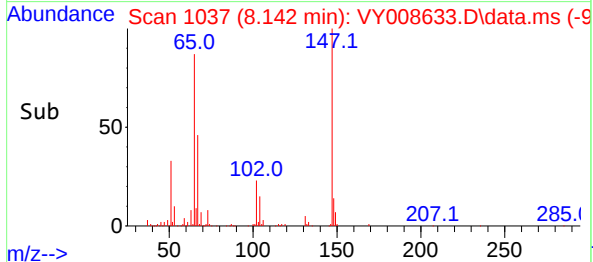
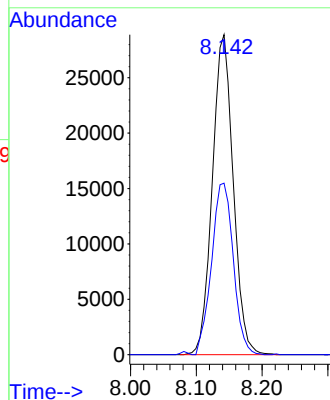
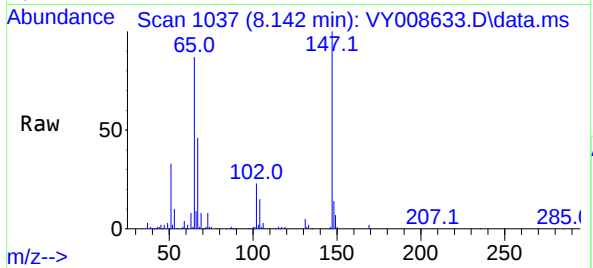
SS09-1-2-FT

Tgt Ion: 65 Resp: 63835

Ion Ratio Lower Upper

65 100

67 55.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008633.D

Acq: 05 May 2022 00:30

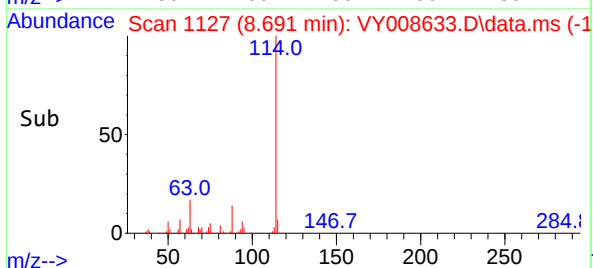
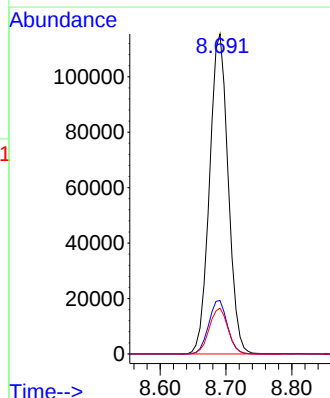
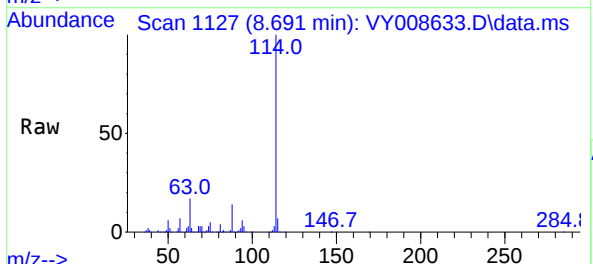
Tgt Ion:114 Resp: 227290

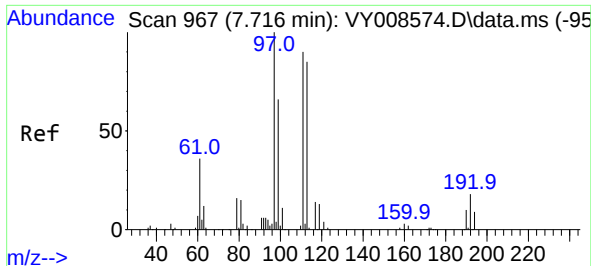
Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

88 14.3 0.0 31.8

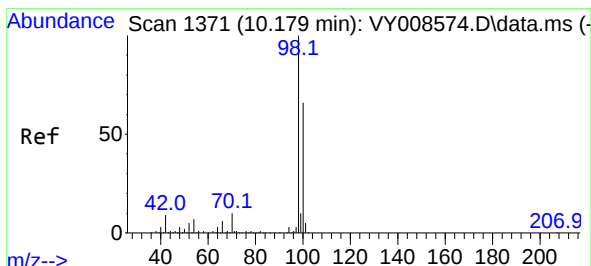
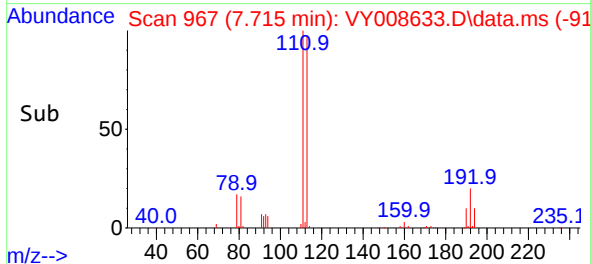
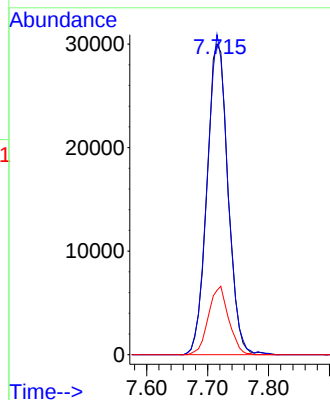
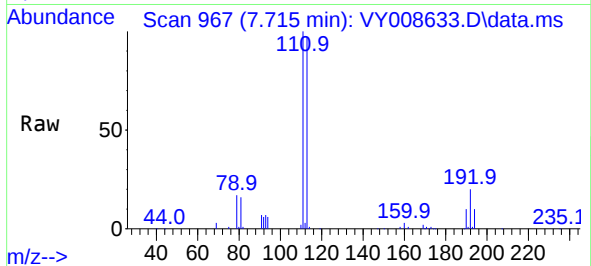




#35
Dibromofluoromethane
Concen: 48.024 ug/l
RT: 7.715 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008633.D
Acq: 05 May 2022 00:30

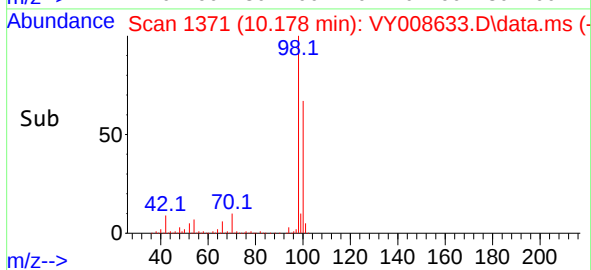
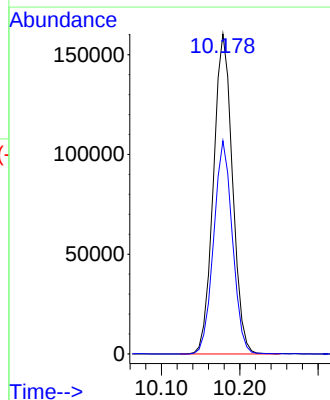
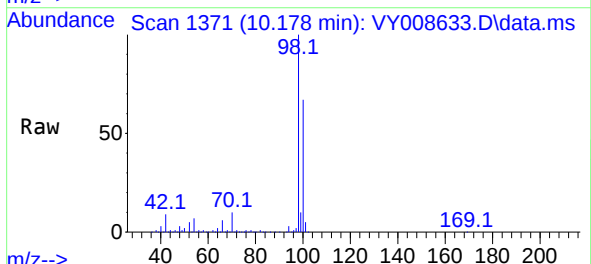
Instrument :
MSVOA_Y
ClientSampleId :
SS09-1-2-FT

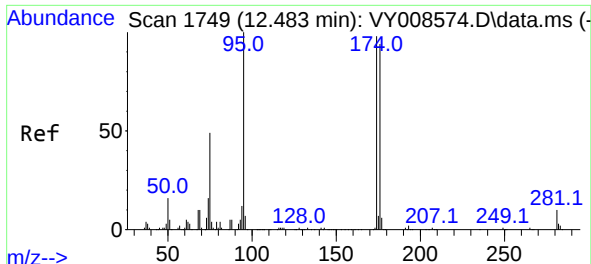
Tgt Ion:113 Resp: 72227
Ion Ratio Lower Upper
113 100
111 100.4 82.6 124.0
192 21.1 17.6 26.4



#50
Toluene-d8
Concen: 50.841 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008633.D
Acq: 05 May 2022 00:30

Tgt Ion: 98 Resp: 270898
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

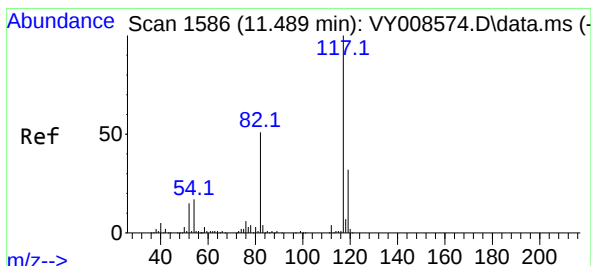
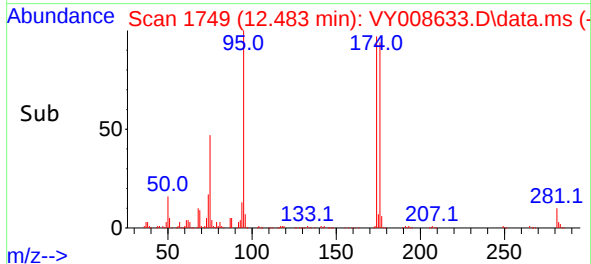
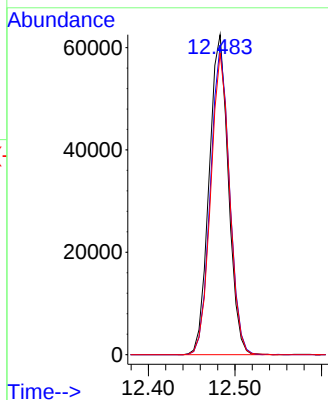
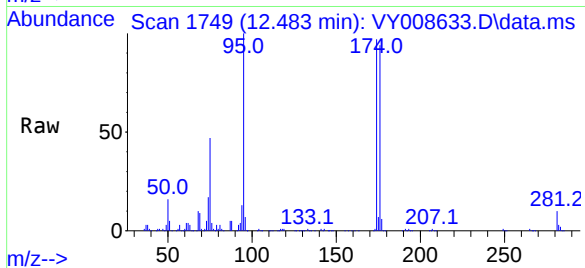




#62
4-Bromofluorobenzene
Concen: 49.362 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008633.D
Acq: 05 May 2022 00:30

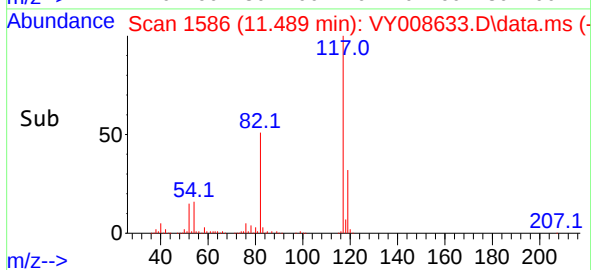
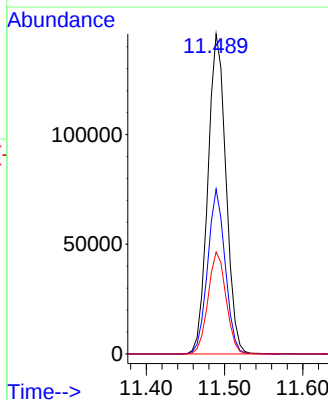
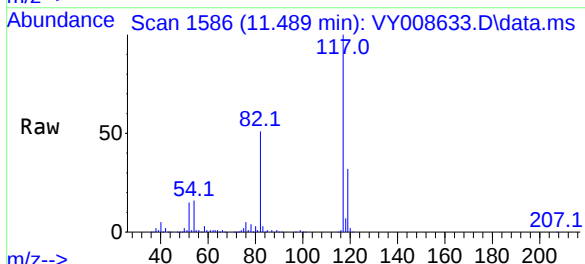
Instrument :
MSVOA_Y
ClientSampleId :
SS09-1-2-FT

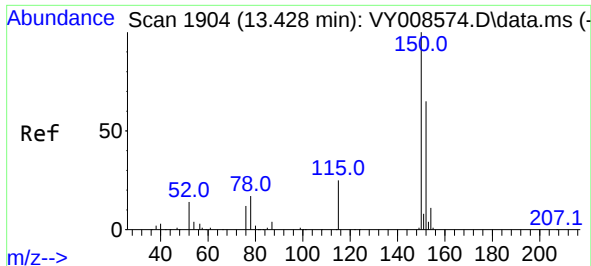
Tgt Ion: 95 Resp: 96401
Ion Ratio Lower Upper
95 100
174 95.3 0.0 177.0
176 92.3 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008633.D
Acq: 05 May 2022 00:30

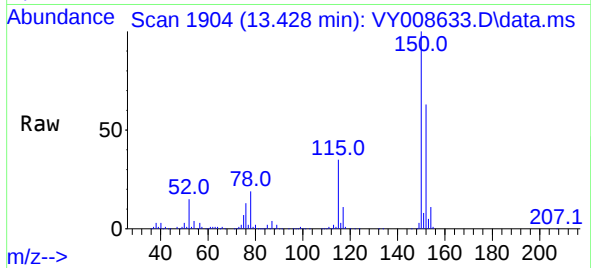
Tgt Ion: 117 Resp: 233403
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 31.9 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008633.D
Acq: 05 May 2022 00:30

Instrument :
MSVOA_Y
ClientSampleId :
SS09-1-2-FT



Tgt Ion:152 Resp: 110564
Ion Ratio Lower Upper
152 100
115 54.9 28.2 84.7
150 157.3 0.0 347.6

