

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081021\
 Data File : VY005586.D
 Acq On : 10 Aug 2021 11:32
 Operator : SY/MD
 Sample : M3340-01
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 205-239-929

Quant Time: Aug 11 03:36:12 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)

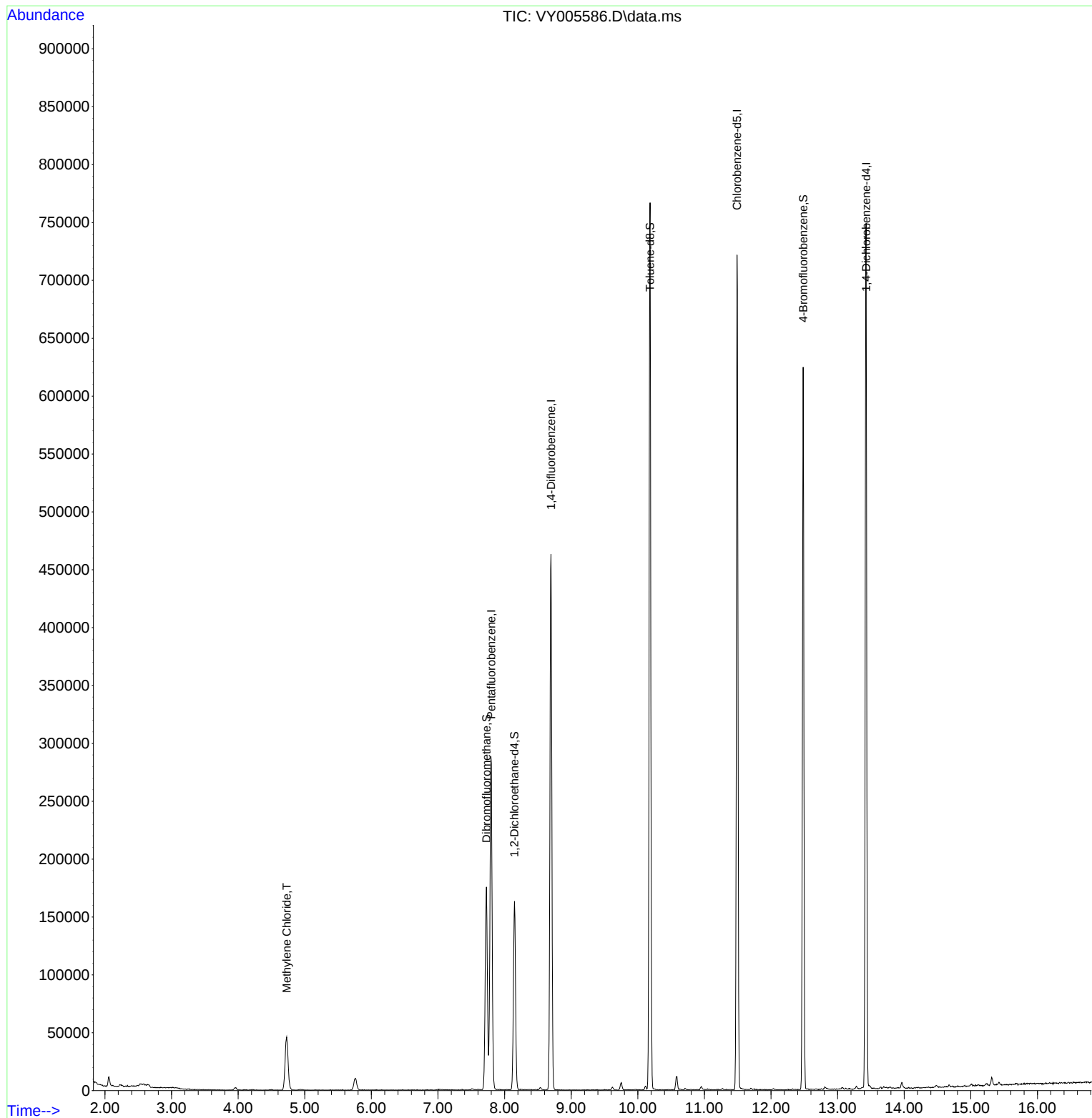
Internal Standards						
1) Pentafluorobenzene	7.801	168	235296	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	392529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	385599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	196783	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	134247	56.364	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.720%
35) Dibromofluoromethane	7.728	113	117585	53.504	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.000%
50) Toluene-d8	10.185	98	495968	53.811	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.620%
62) 4-Bromofluorobenzene	12.483	95	171249	56.107	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.220%
Target Compounds						
20) Methylene Chloride	4.728	84	34603	9.643	ug/l	Qvalue 97

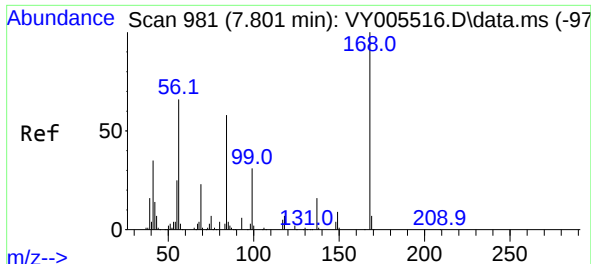
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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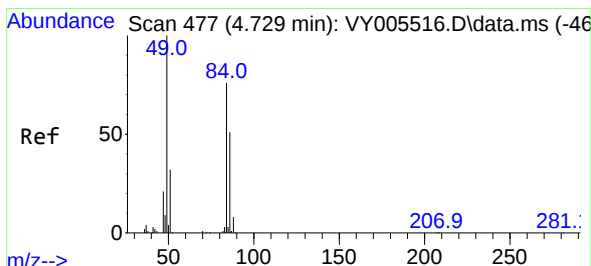
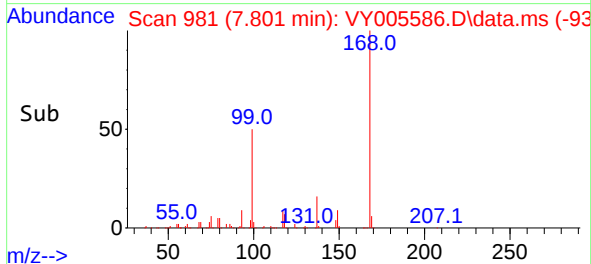
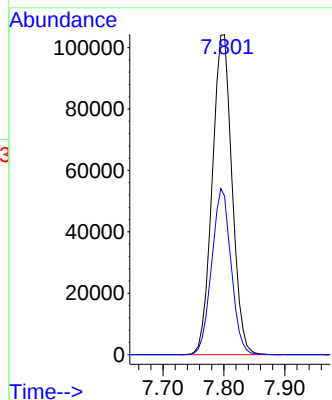
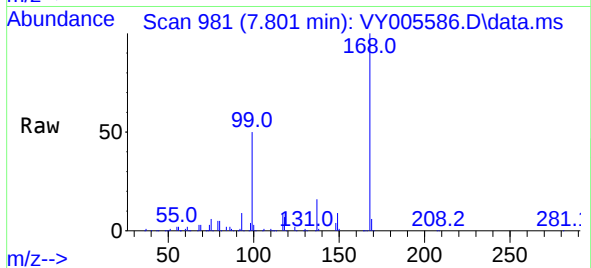




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005586.D
Acq: 10 Aug 2021 11:32

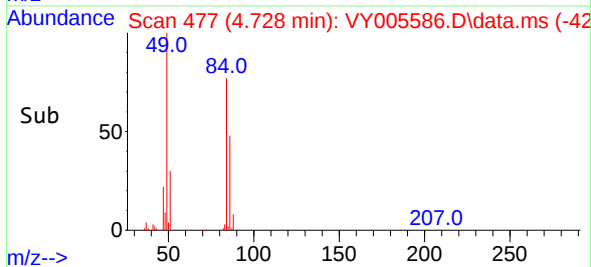
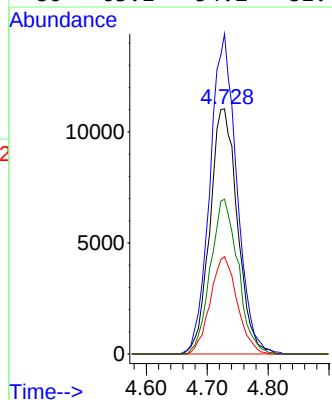
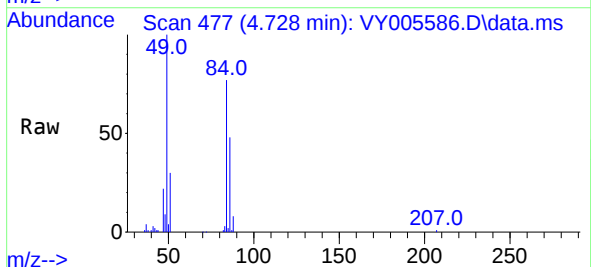
Instrument :
MSVOA_Y
ClientSampleId :
205-239-929

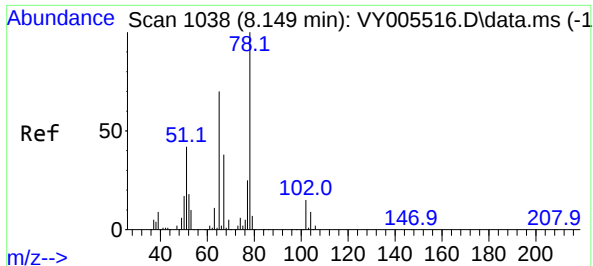
Tgt Ion:168 Resp: 235296
Ion Ratio Lower Upper
168 100
99 49.6 38.9 58.3



#20
Methylene Chloride
Concen: 9.643 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005586.D
Acq: 10 Aug 2021 11:32

Tgt Ion: 84 Resp: 34603
Ion Ratio Lower Upper
84 100
49 130.5 105.8 158.6
51 39.7 33.4 50.2
86 63.1 54.2 81.4

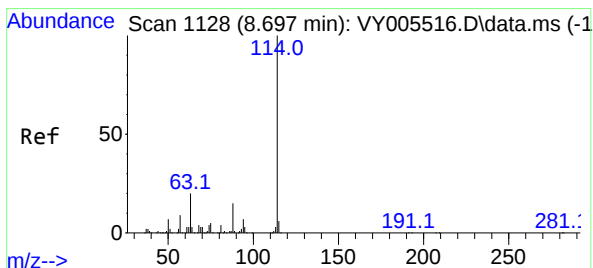
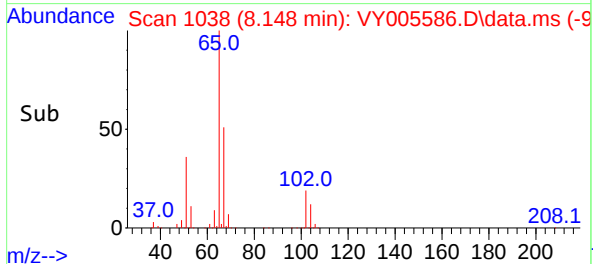
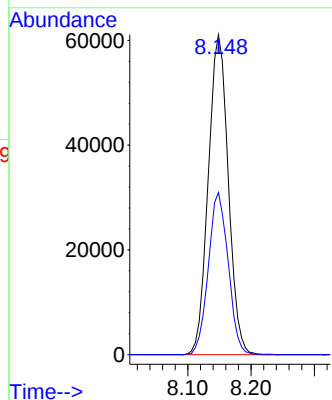
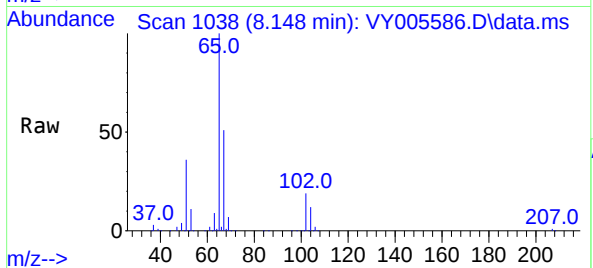




#33
1,2-Dichloroethane-d4
Concen: 56.364 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005586.D
Acq: 10 Aug 2021 11:32

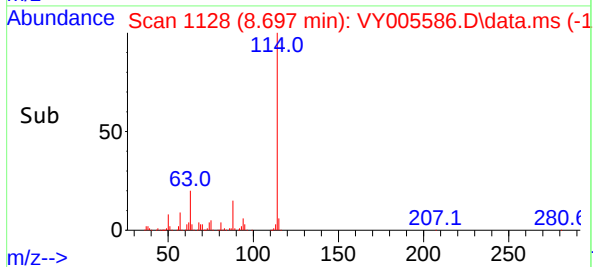
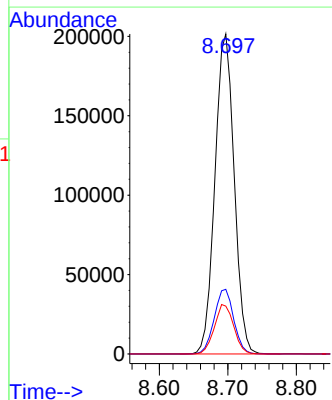
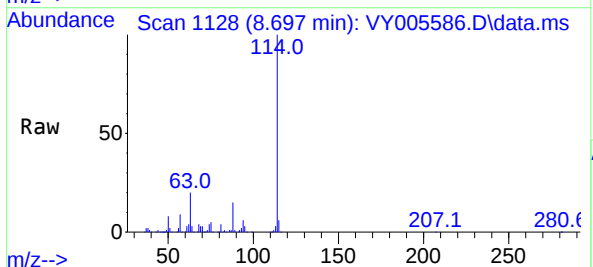
Instrument :
MSVOA_Y
ClientSampleId :
205-239-929

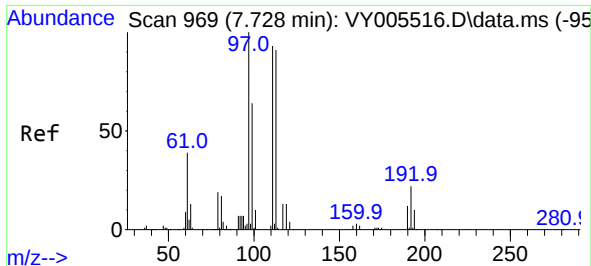
Tgt Ion: 65 Resp: 134247
Ion Ratio Lower Upper
65 100
67 50.2 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005586.D
Acq: 10 Aug 2021 11:32

Tgt Ion: 114 Resp: 392529
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.0 0.0 30.8

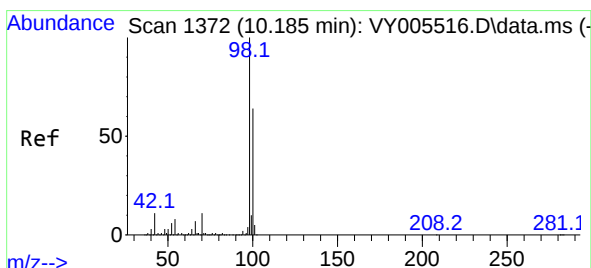
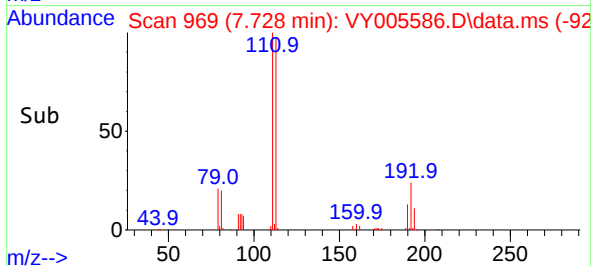
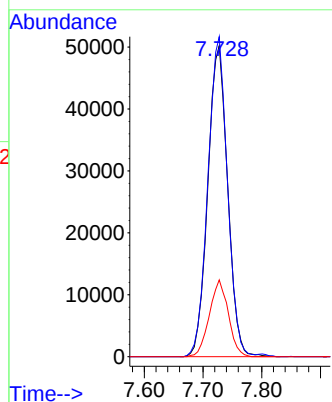
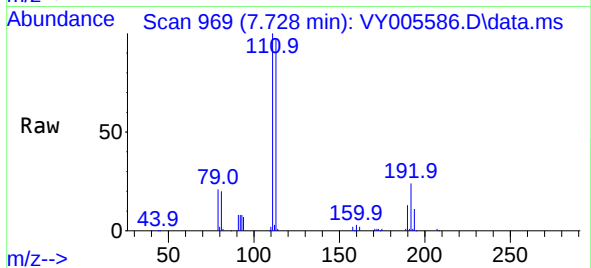




#35
Dibromofluoromethane
Concen: 53.504 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005586.D
Acq: 10 Aug 2021 11:32

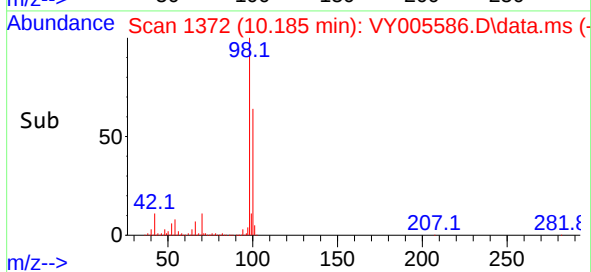
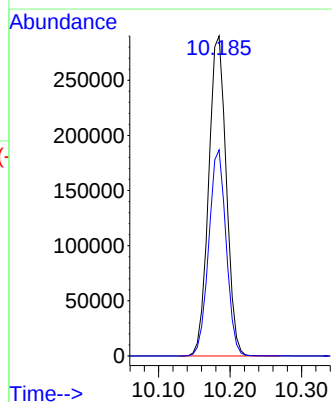
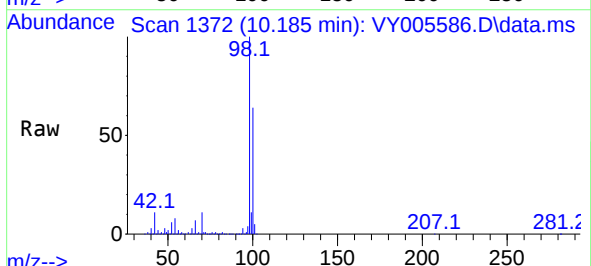
Instrument :
MSVOA_Y
ClientSampled :
205-239-929

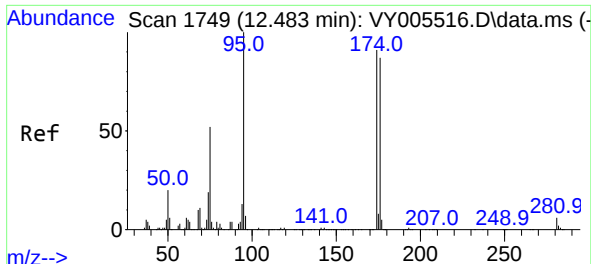
Tgt Ion:113 Resp: 117585
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 23.6 19.2 28.8



#50
Toluene-d8
Concen: 53.811 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005586.D
Acq: 10 Aug 2021 11:32

Tgt Ion: 98 Resp: 495968
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



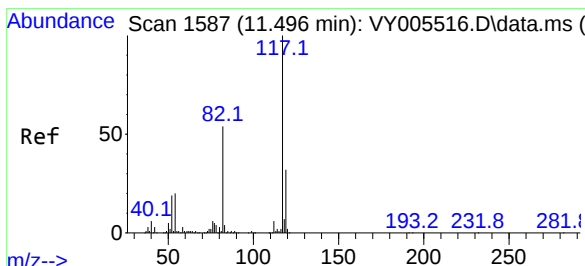
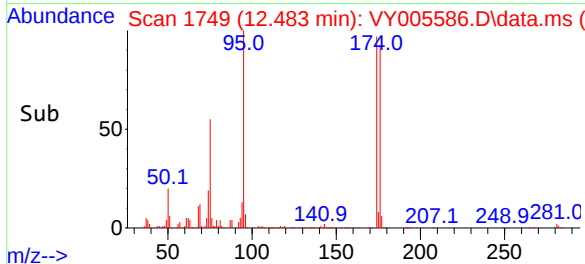
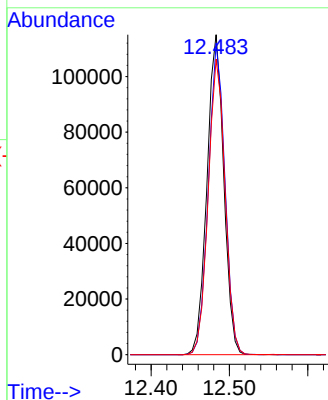
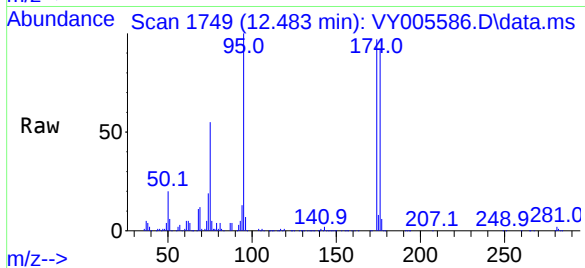


#62
4-Bromofluorobenzene
Concen: 56.107 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005586.D
Acq: 10 Aug 2021 11:32

Instrument :
MSVOA_Y
ClientSampleId :
205-239-929

Tgt Ion: 95 Resp: 171249

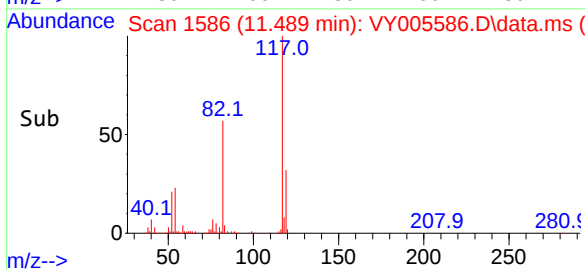
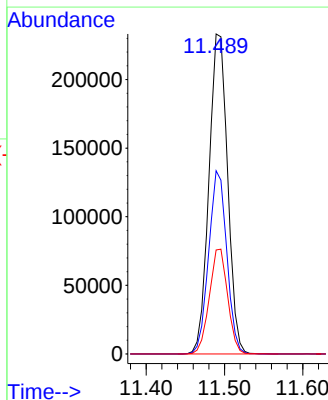
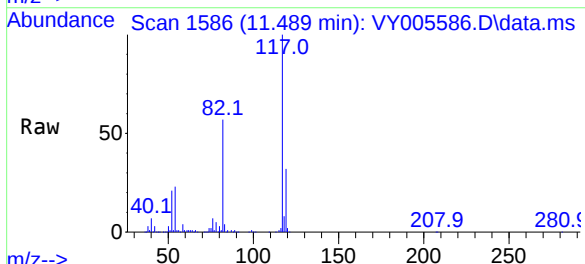
Ion	Ratio	Lower	Upper
95	100		
174	95.8	0.0	191.4
176	92.7	0.0	183.6

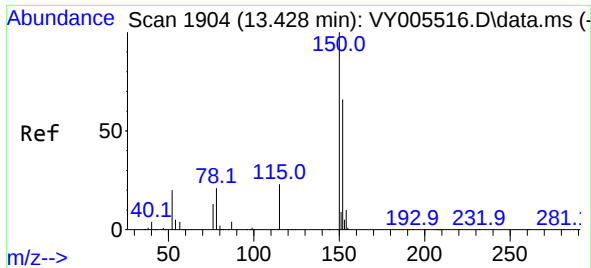


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005586.D
Acq: 10 Aug 2021 11:32

Tgt Ion: 117 Resp: 385599

Ion	Ratio	Lower	Upper
117	100		
82	57.2	43.5	65.3
119	32.5	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: VY005586.D
 Acq: 10 Aug 2021 11:32

Instrument :
 MSVOA_Y
 ClientSampleId :
 205-239-929

Tgt Ion:152 Resp: 196783
 Ion Ratio Lower Upper
 152 100
 115 53.8 27.3 81.9
 150 155.2 0.0 350.2

