

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005343.D
 Acq On : 02 Jul 2021 15:32
 Operator : SY/MD
 Sample : M2933-03
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 3

Quant Time: Jul 05 01:05:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

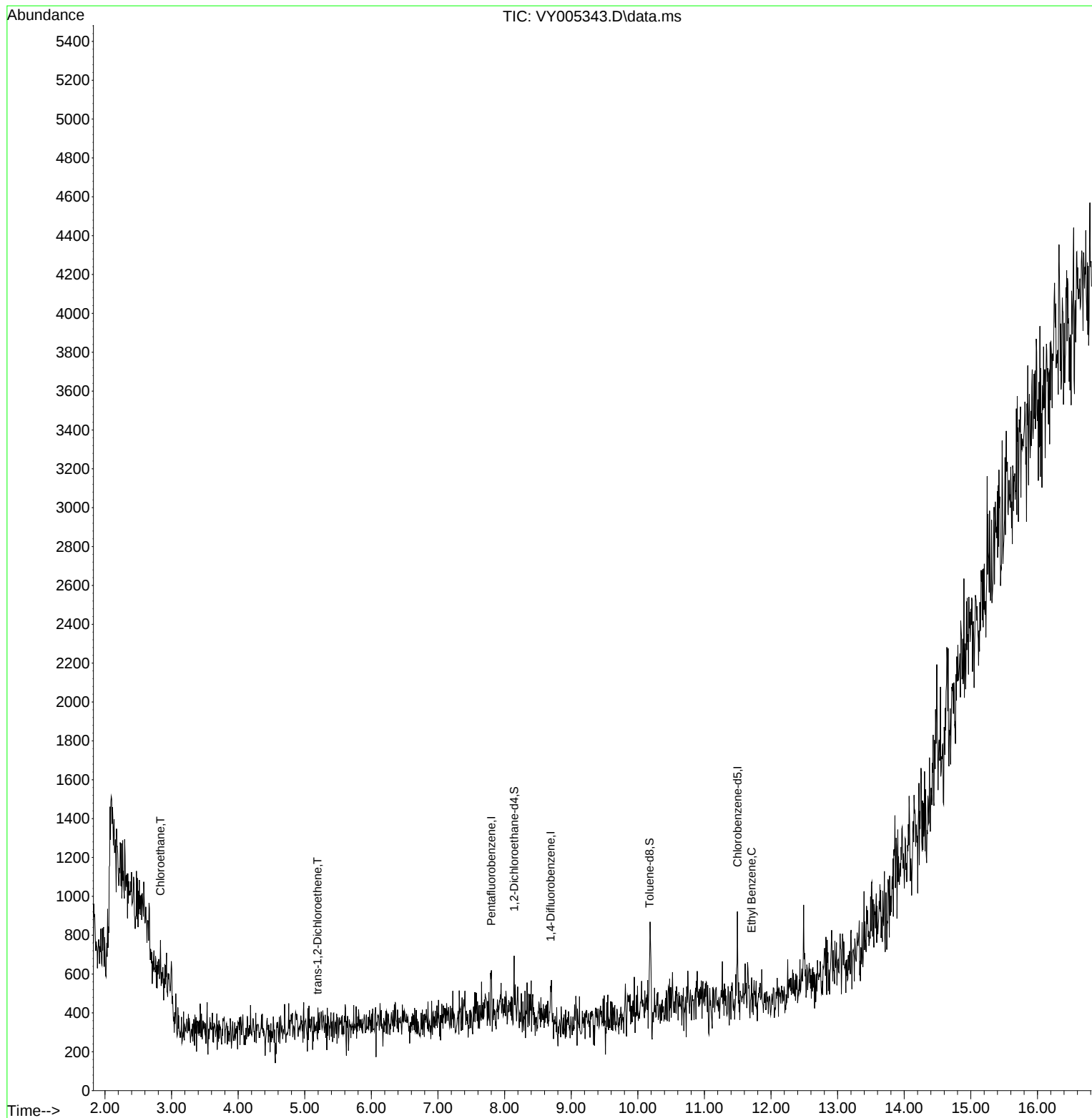
Internal Standards						
1) Pentafluorobenzene	7.801	168	136	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	165	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.43
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	78	69.112	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 138.220%	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	= 0.000%#	
50) Toluene-d8	10.179	98	373	53.977	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	= 0.000%#	
Target Compounds						
					Qvalue	
6) Chloroethane	2.832	64	66	74.117	ug/l #	42
21) trans-1,2-Dichloroethene	5.192	96	25	19.939	ug/l #	1
67) Ethyl Benzene	11.709	91	53	9.398	ug/l #	42

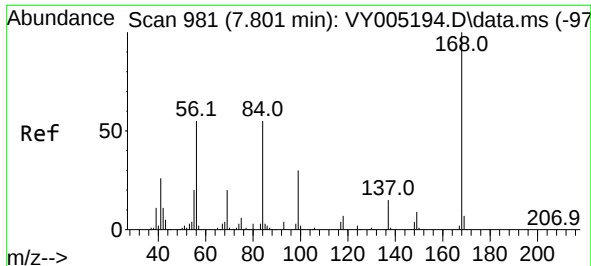
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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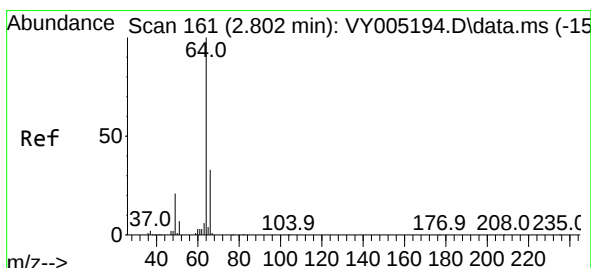
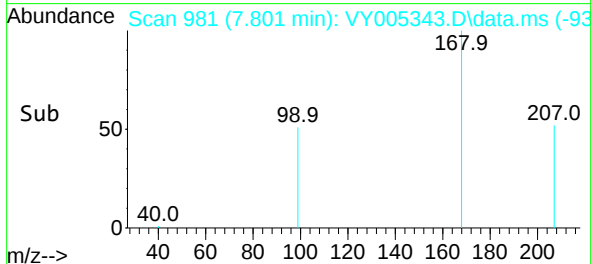
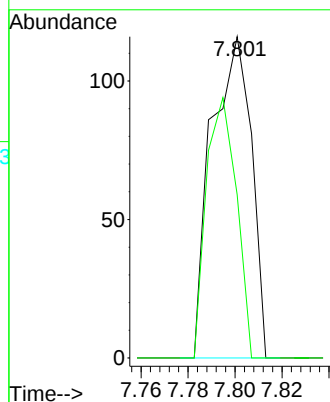
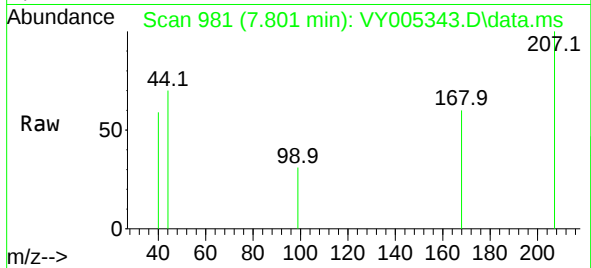




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

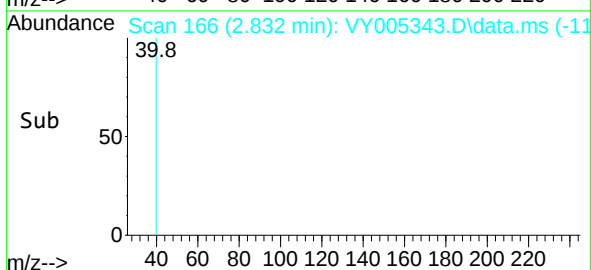
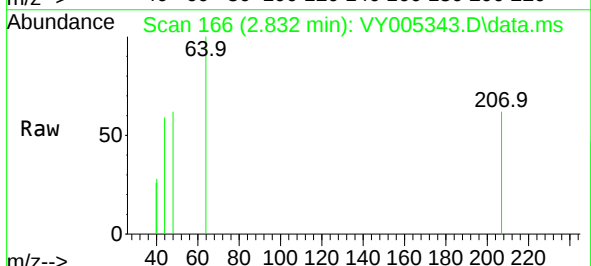
Instrument :
MSVOA_Y
ClientSampled :
3

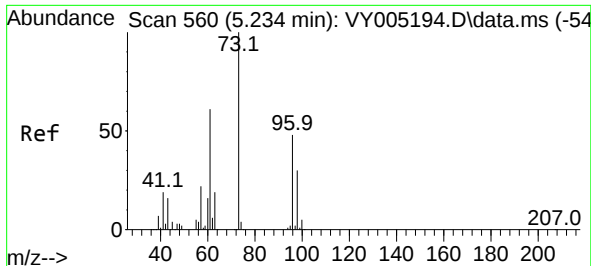
Tgt Ion:168 Resp: 136
Ion Ratio Lower Upper
168 100
99 50.9 36.2 54.4



#6
Chloroethane
Concen: 74.117 ug/l
RT: 2.832 min Scan# 166
Delta R.T. 0.030 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

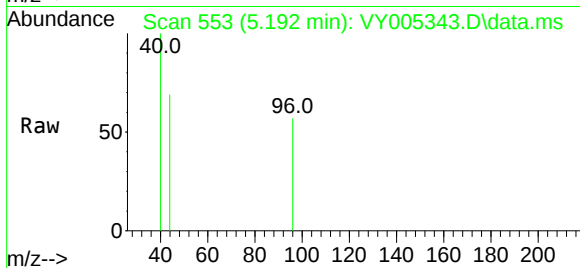
Tgt Ion: 64 Resp: 66
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#



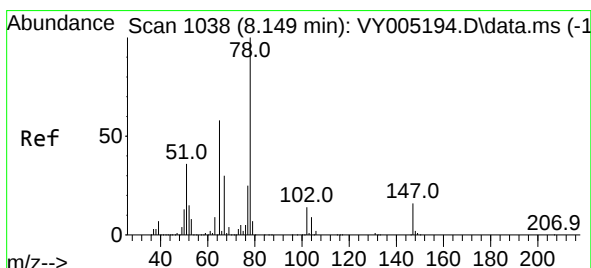
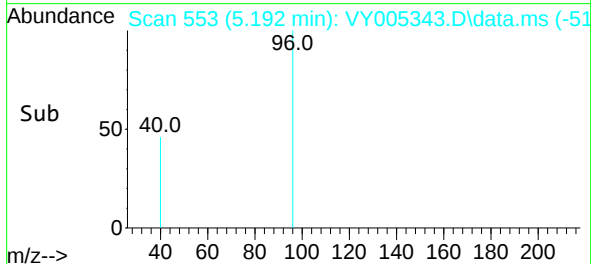
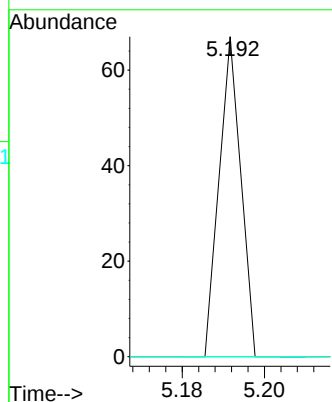


#21
trans-1,2-Dichloroethene
Concen: 19.939 ug/l
RT: 5.192 min Scan# 553
Delta R.T. -0.043 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :
3

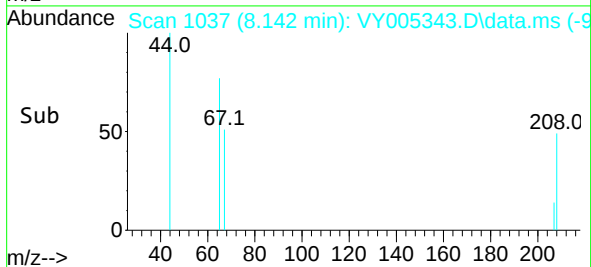
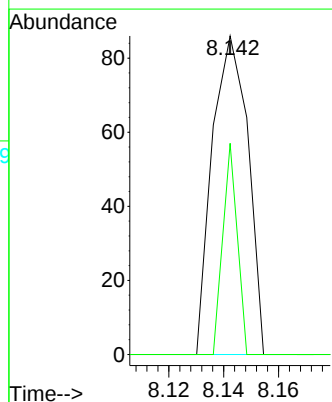
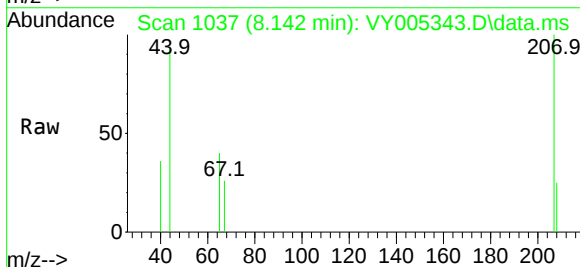


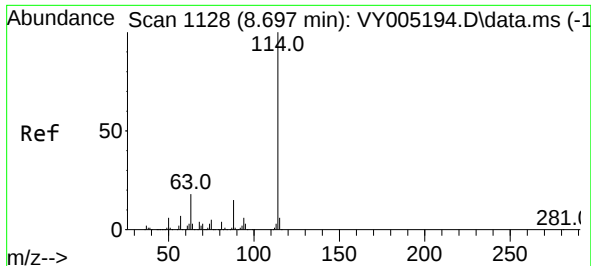
Tgt Ion: 96 Resp: 25
Ion Ratio Lower Upper
96 100
61 0.0 102.2 153.4#
98 0.0 51.0 76.6#



#33
1,2-Dichloroethane-d4
Concen: 69.112 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

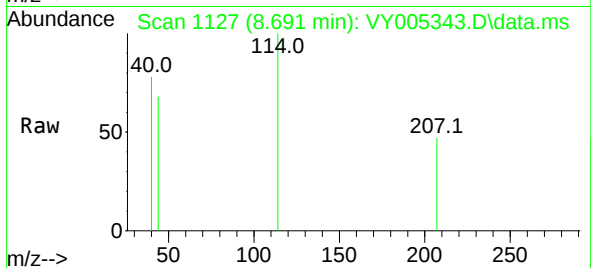
Tgt Ion: 65 Resp: 78
Ion Ratio Lower Upper
65 100
67 26.9 0.0 110.6



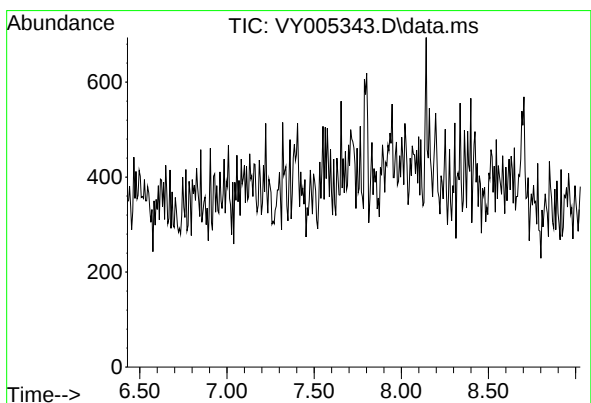
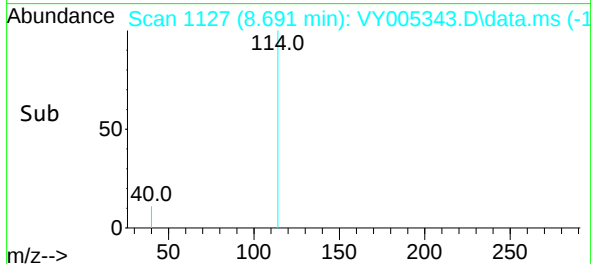
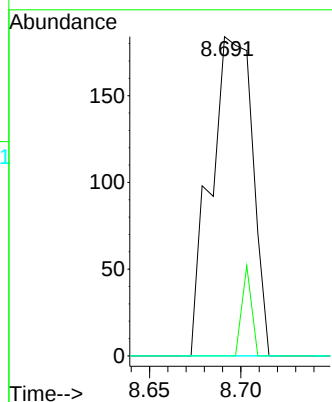


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Instrument :
MSVOA_Y
ClientSampleId :
3



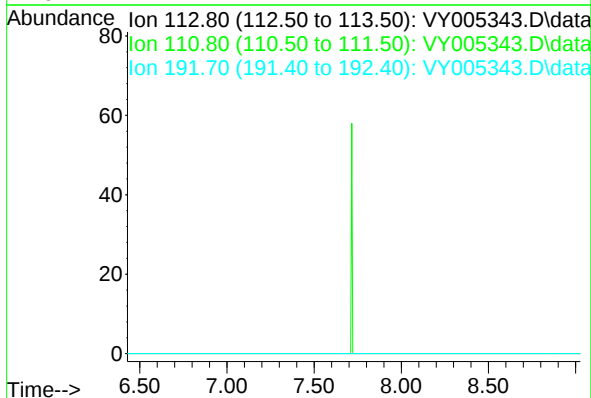
Tgt Ion: 114 Resp: 293
Ion Ratio Lower Upper
114 100
63 0.0 0.0 35.2
88 0.0 0.0 29.4

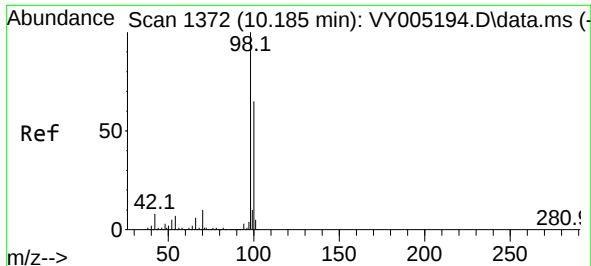


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.73 min

Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

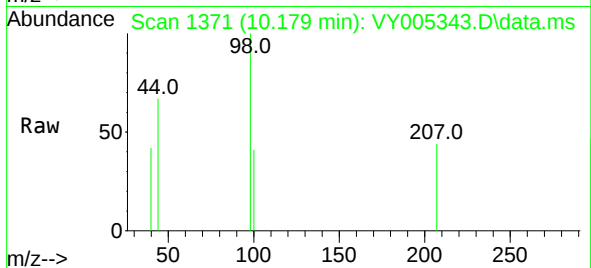
Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.3
192 25.2



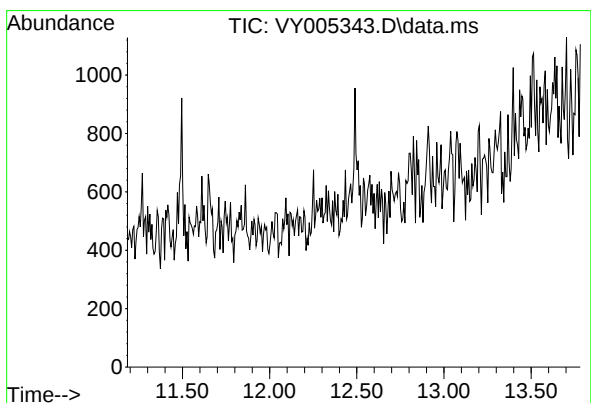
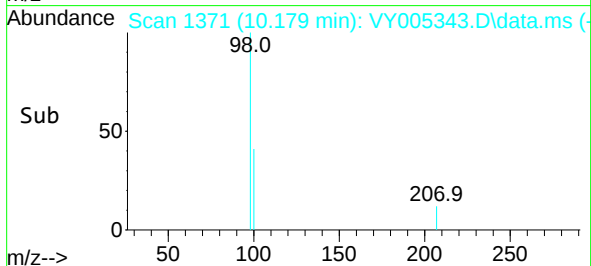
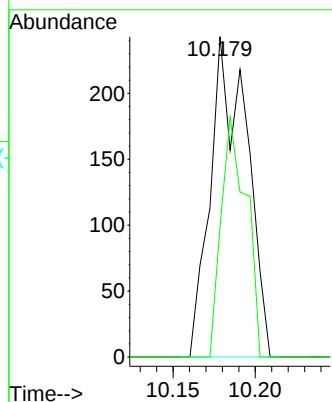


#50
Toluene-d8
Concen: 53.977 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Instrument :
MSVOA_Y
ClientSampled :
3



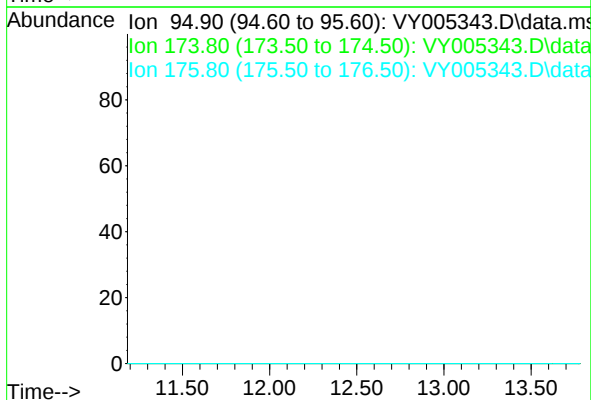
Tgt Ion: 98 Resp: 373
Ion Ratio Lower Upper
98 100
100 51.7 51.9 77.9#

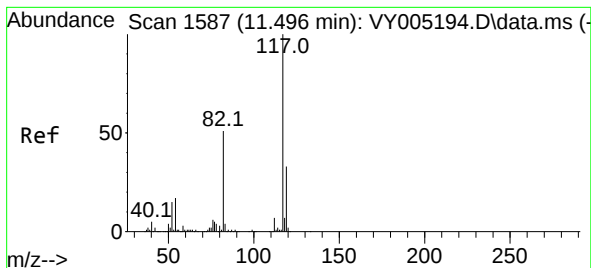


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Tgt Ion: 95
Sig Exp Ratio
95 100
174 100.8
176 98.7

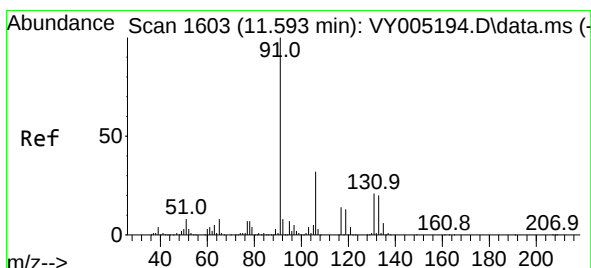
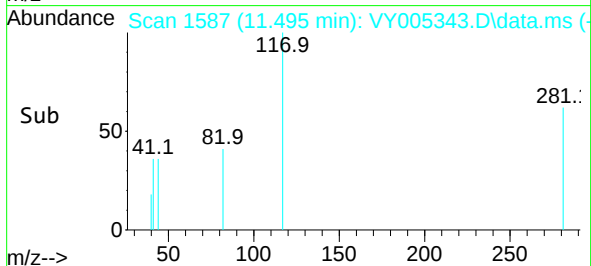
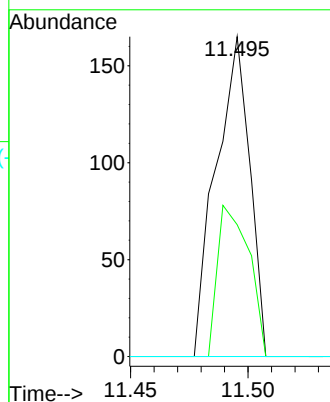
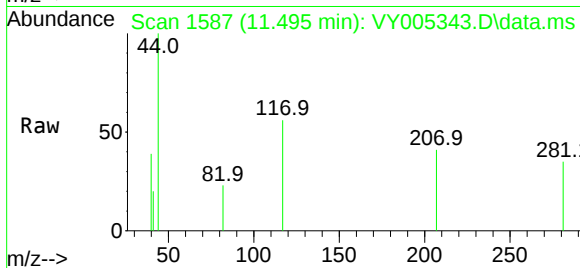




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

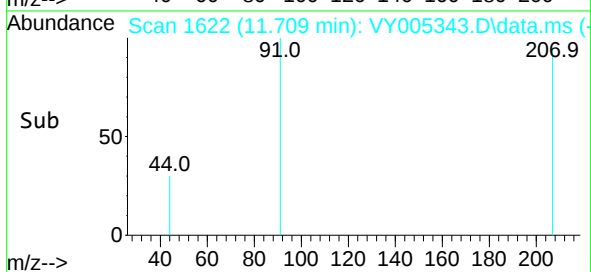
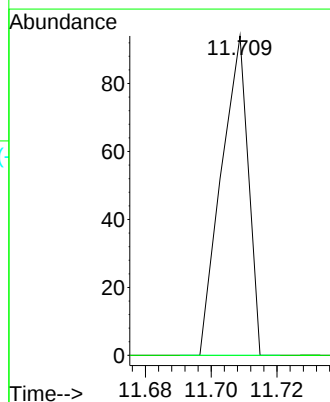
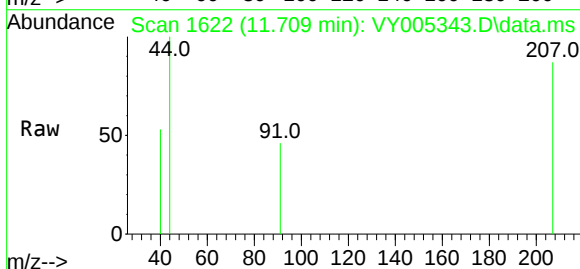
Instrument :
MSVOA_Y
ClientSampled :
3

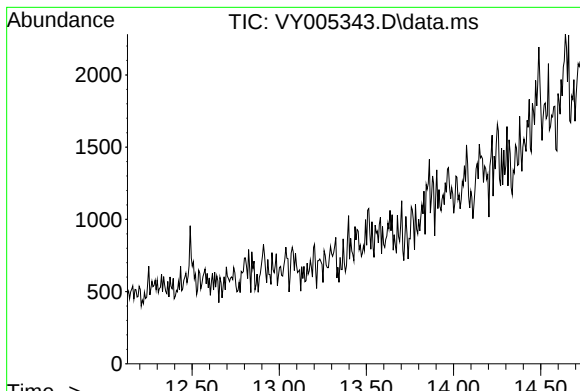
Tgt Ion:117	Resp:	165
Ion	Ratio	Lower Upper
117	100	
82	41.2	40.6 60.8
119	0.0	26.1 39.1#



#67
Ethyl Benzene
Concen: 9.398 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.116 min
Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Tgt Ion: 91	Resp:	53
Ion	Ratio	Lower Upper
91	100	
106	0.0	25.8 38.6#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.43 min

Lab File: VY005343.D
Acq: 02 Jul 2021 15:32

Tgt Ion: 152
Sig Exp Ratio
152 100
115 52.5
150 172.1

Instrument :
MSVOA_Y
ClientSampleId :
3

