

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070221\
 Data File : VY005349.D
 Acq On : 02 Jul 2021 18:15
 Operator : SY/MD
 Sample : M2926-04
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

Quant Time: Jul 05 01:07:34 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)

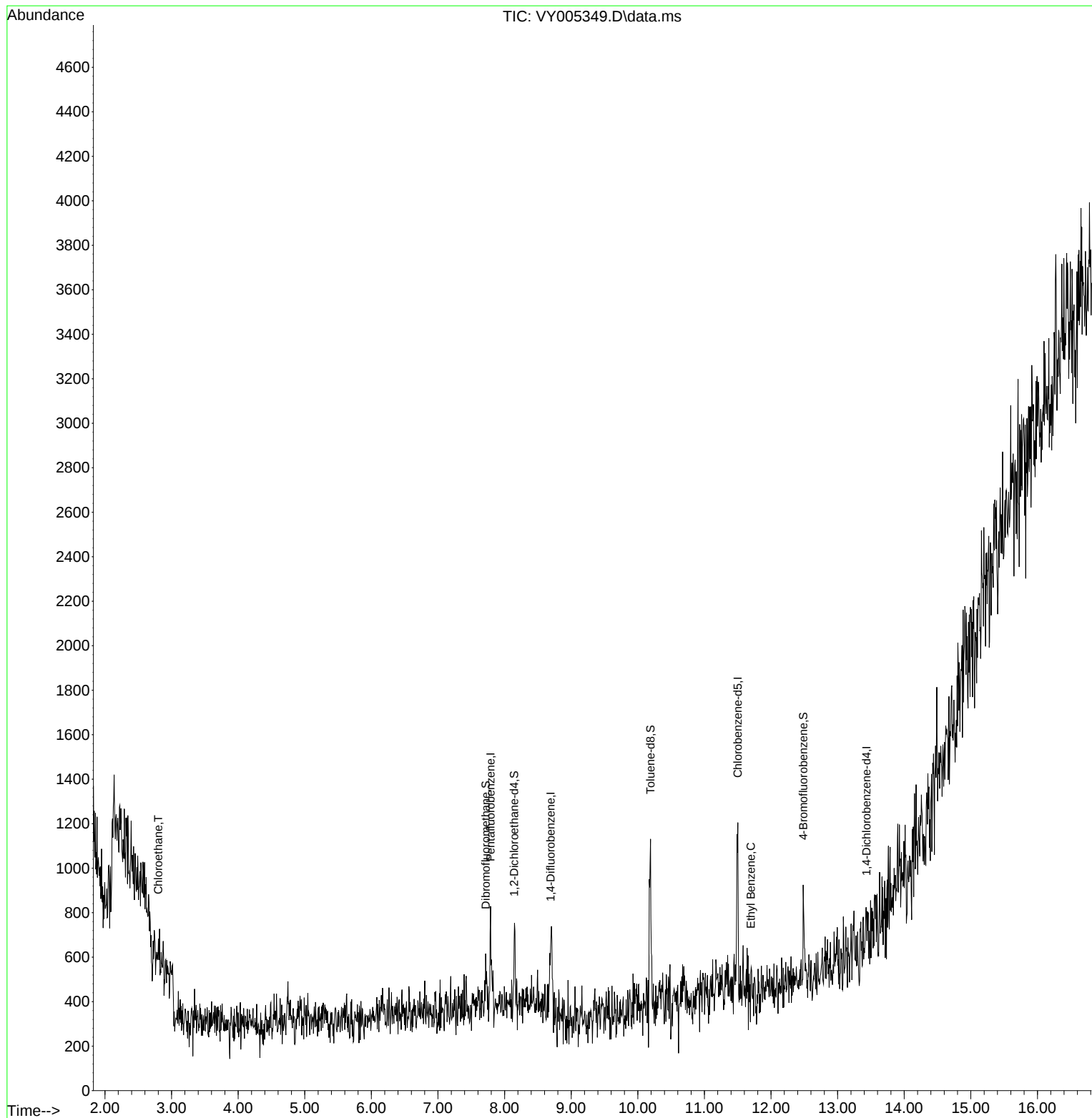
Internal Standards						
1) Pentafluorobenzene	7.789	168	471	50.000	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.691	114	648	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	478	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	79	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	310	79.312	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.620%
35) Dibromofluoromethane	7.716	113	90	23.550	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	47.100%#
50) Toluene-d8	10.191	98	743	48.616	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.240%
62) 4-Bromofluorobenzene	12.483	95	94	18.458	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	36.920%
Target Compounds						
						Qvalue
6) Chloroethane	2.802	64	132	42.802	ug/l #	42
67) Ethyl Benzene	11.697	91	52	3.183	ug/l #	42

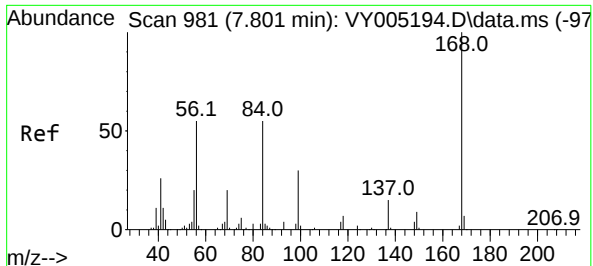
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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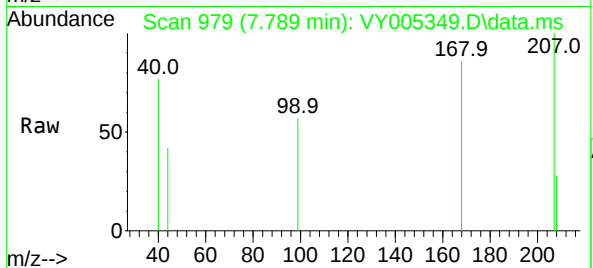
Quant Time: Jul 05 01:07:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
Quant Title : SW846 8260
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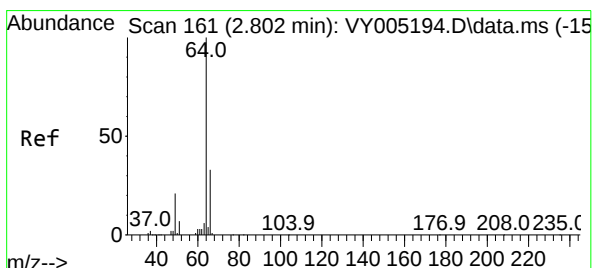
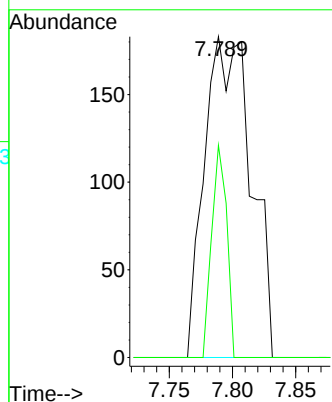
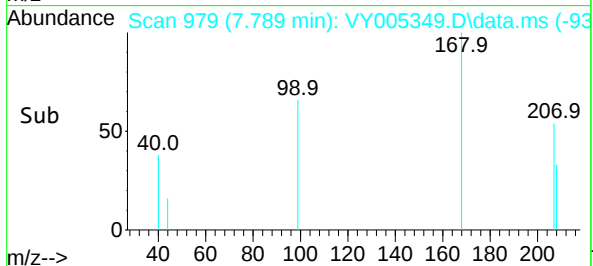


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

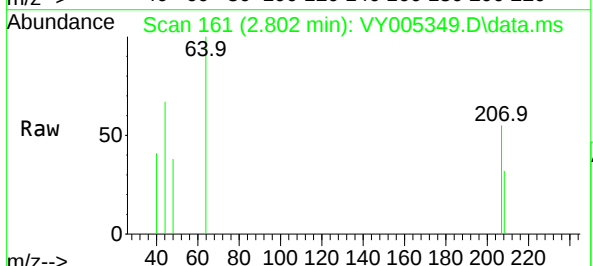
Instrument :
MSVOA_Y
ClientSampleId :
TP-2



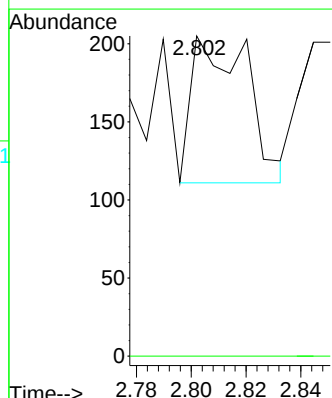
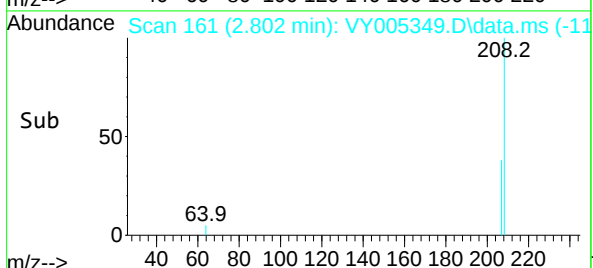
Tgt Ion:168 Resp: 471
Ion Ratio Lower Upper
168 100
99 66.1 36.2 54.4#

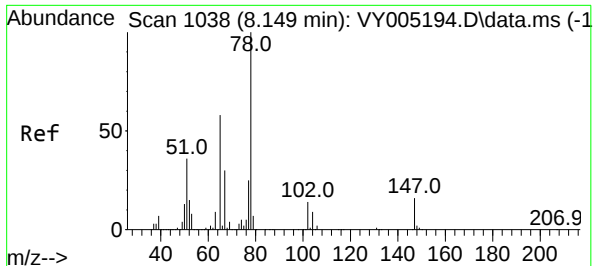


#6
Chloroethane
Concen: 42.802 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15



Tgt Ion: 64 Resp: 132
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#



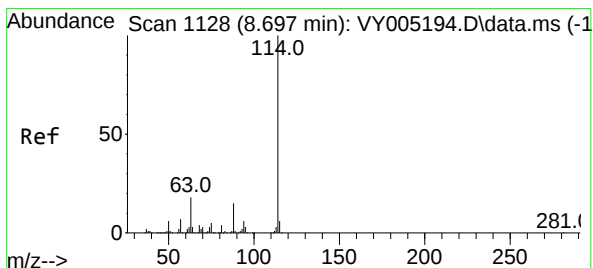
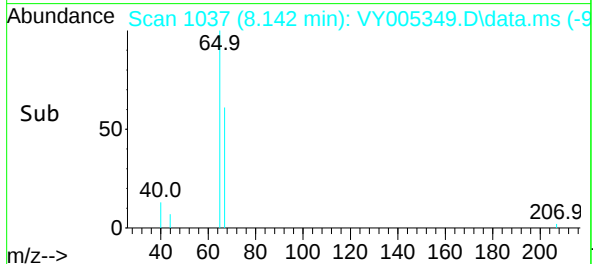
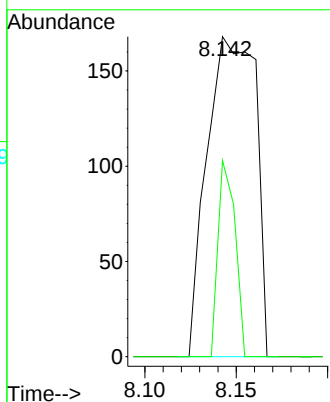
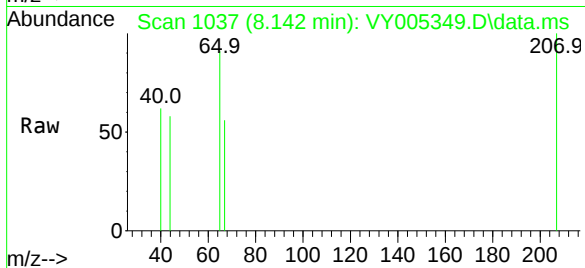


#33

1,2-Dichloroethane-d4
Concen: 79.312 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Instrument :
MSVOA_Y
ClientSampled :
TP-2

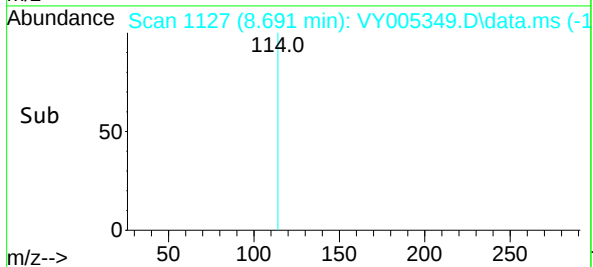
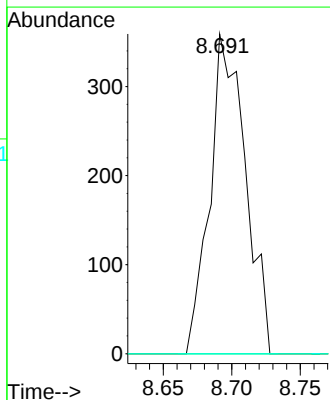
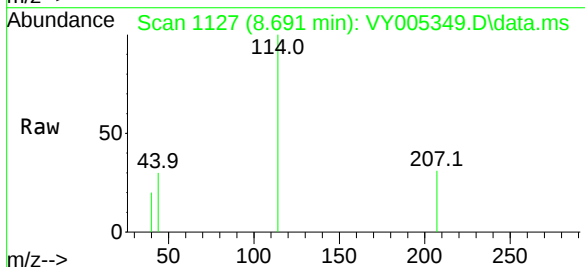
Tgt Ion: 65 Resp: 310
Ion Ratio Lower Upper
65 100
67 21.6 0.0 110.6

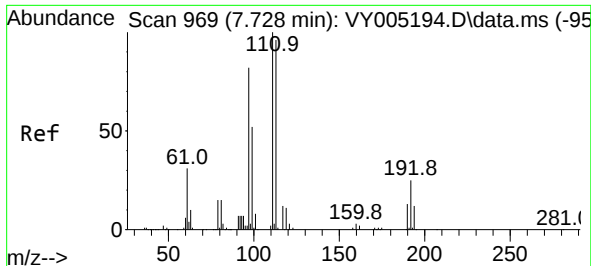


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

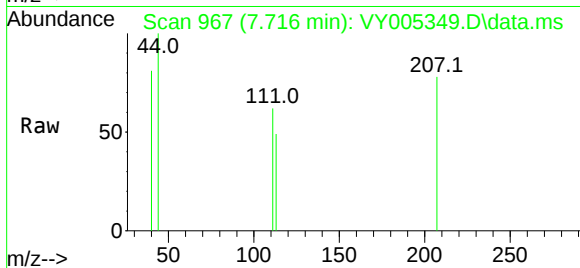
Tgt Ion: 114 Resp: 648
Ion Ratio Lower Upper
114 100
63 0.0 0.0 35.2
88 0.0 0.0 29.4



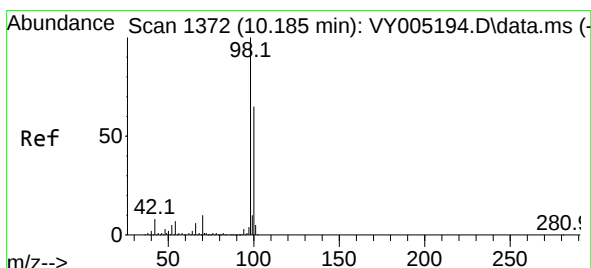
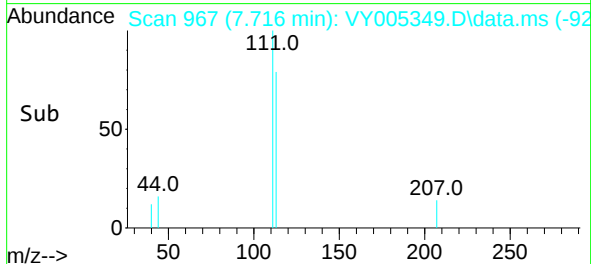
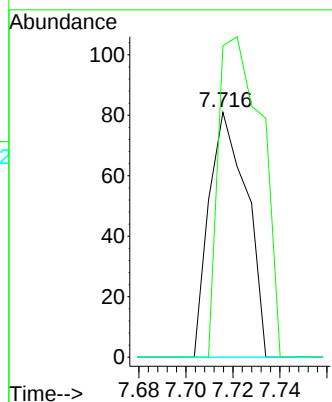


#35
Dibromofluoromethane
Concen: 23.550 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.012 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Instrument :
MSVOA_Y
ClientSampled :
TP-2

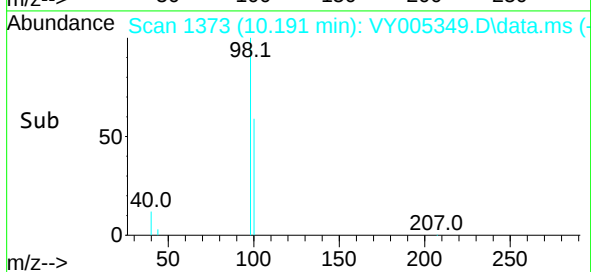
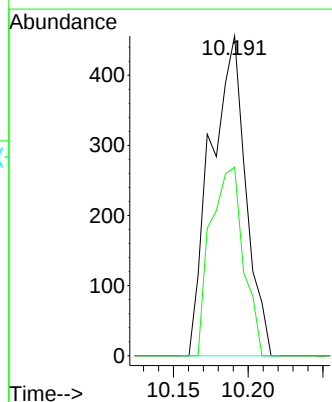
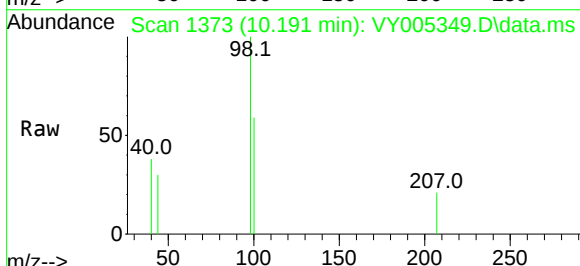


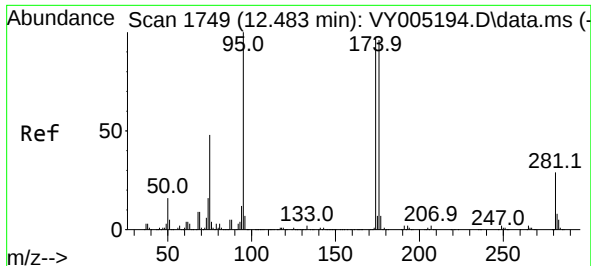
Tgt Ion:113 Resp: 90
Ion Ratio Lower Upper
113 100
111 151.1 82.6 124.0#
192 0.0 20.2 30.2#



#50
Toluene-d8
Concen: 48.616 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. 0.006 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Tgt Ion: 98 Resp: 743
Ion Ratio Lower Upper
98 100
100 55.2 51.9 77.9

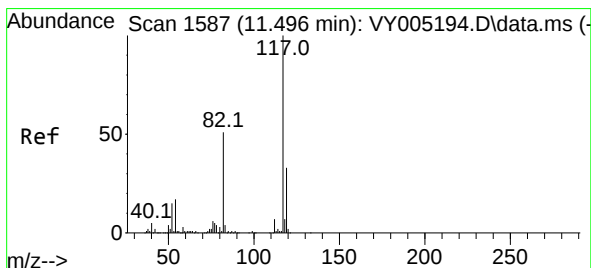
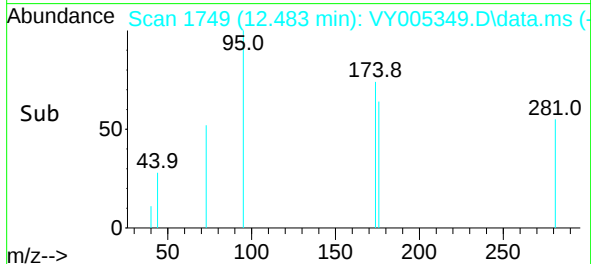
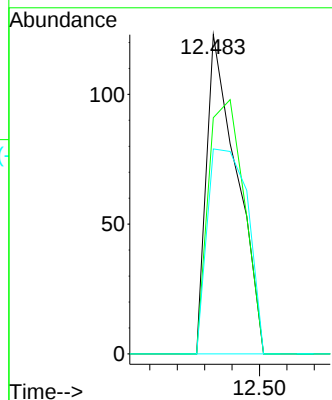
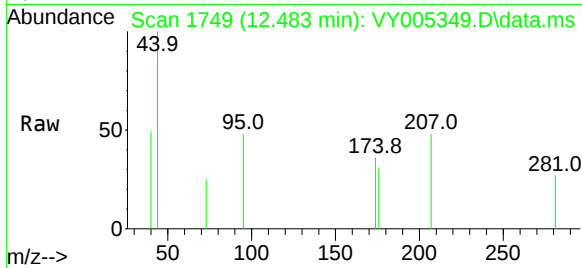




#62
4-Bromofluorobenzene
Concen: 18.458 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

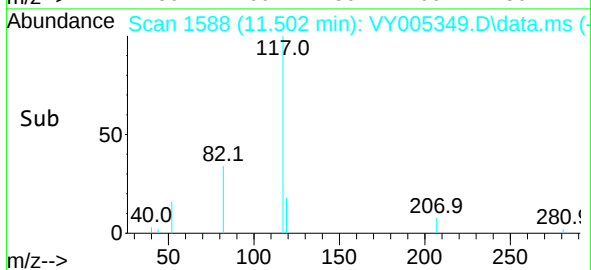
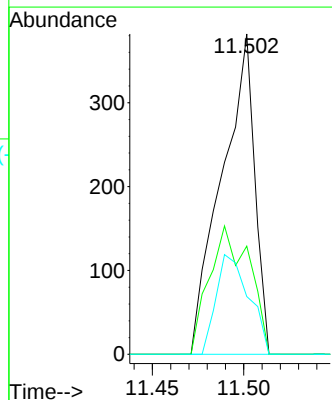
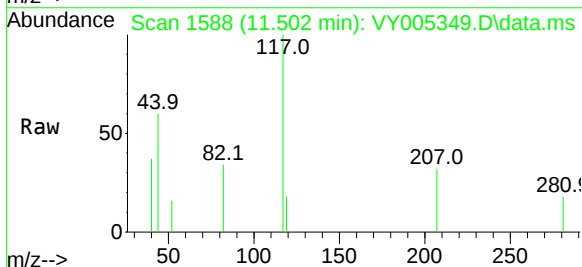
Instrument :
MSVOA_Y
ClientSampled :
TP-2

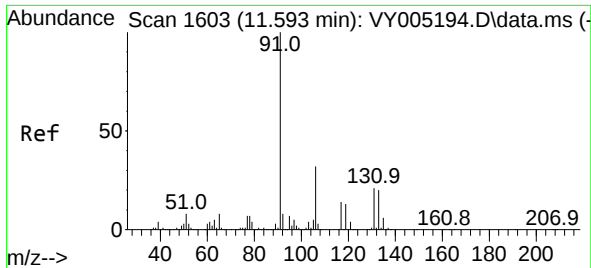
Tgt Ion:	95	Resp:	94
Ion	Ratio	Lower	Upper
95	100		
174	93.6	0.0	201.6
176	85.1	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Tgt Ion:	117	Resp:	478
Ion	Ratio	Lower	Upper
117	100		
82	33.8	40.6	60.8#
119	18.1	26.1	39.1#

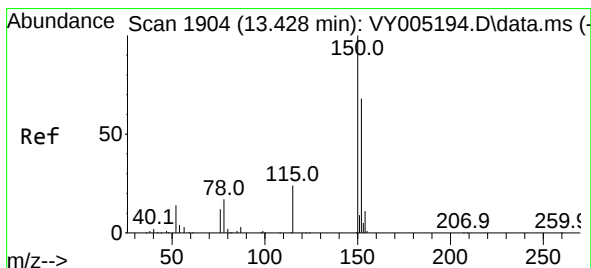
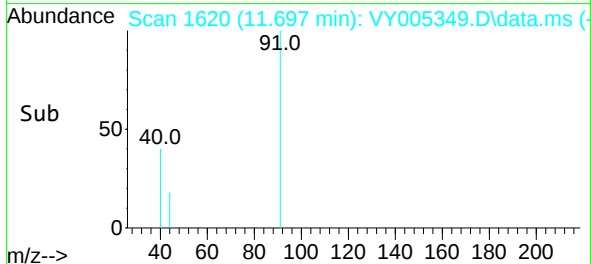
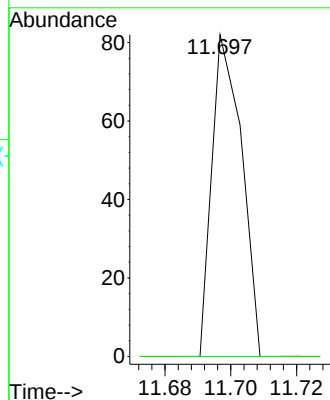
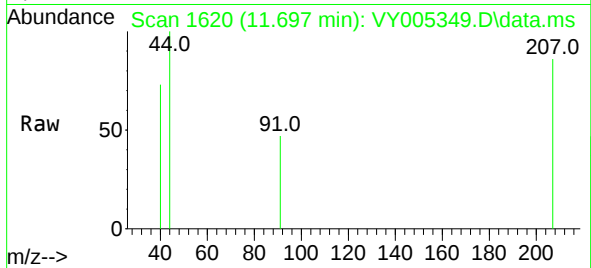




#67
Ethyl Benzene
Concen: 3.183 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.104 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Instrument :
MSVOA_Y
ClientSampled :
TP-2

Tgt Ion: 91 Resp: 52
Ion Ratio Lower Upper
91 100
106 0.0 25.8 38.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY005349.D
Acq: 02 Jul 2021 18:15

Tgt Ion: 152 Resp: 79
Ion Ratio Lower Upper
152 100
115 0.0 26.3 78.8#
150 162.0 0.0 344.2

