

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
 Data File : VY006151.D
 Acq On : 24 Sep 2021 20:11
 Operator : SY/MD
 Sample : M3934-04
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-7

Quant Time: Sep 25 05:48:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

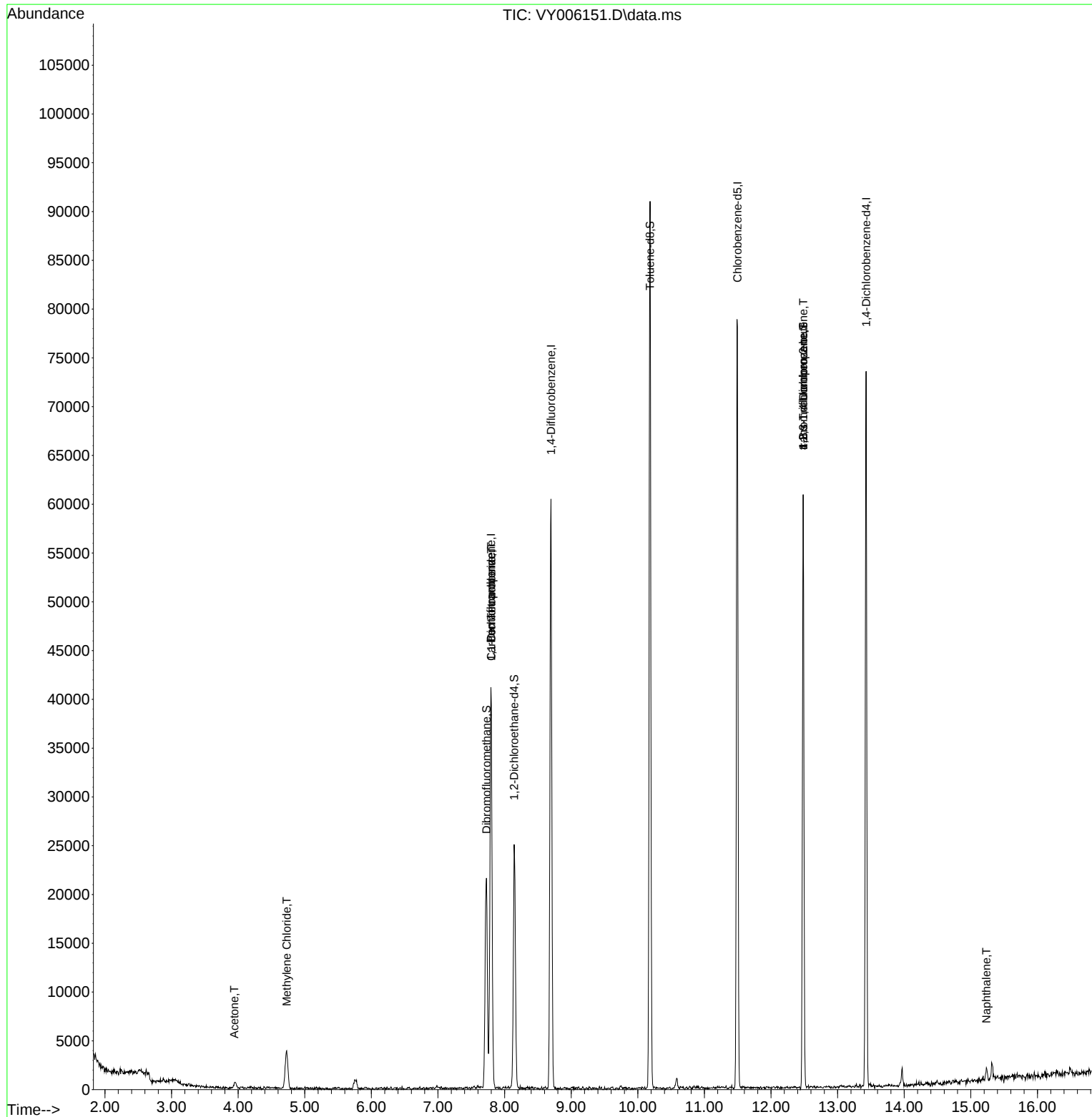
Internal Standards						
1) Pentafluorobenzene	7.795	168	31401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	49140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	42735	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	18822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	20091	46.061	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.120%		
35) Dibromofluoromethane	7.728	113	14626	47.920	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.840%		
50) Toluene-d8	10.185	98	60732	46.686	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	93.380%		
62) 4-Bromofluorobenzene	12.483	95	16665	37.733	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	75.460%		
Target Compounds					Qvalue	
16) Acetone	3.942	43	1167	9.755	ug/l	96
20) Methylene Chloride	4.729	84	2853	3.302	ug/l #	83
36) 1,1-Dichloropropene	7.801	75	2401	4.527	ug/l #	46
38) Carbon Tetrachloride	7.801	117	3018	5.227	ug/l #	14
76) 1,2,3-Trichloropropane	12.483	75	9817	48.919	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	9817	89.938	ug/l #	7
95) Naphthalene	15.233	128	1388	1.846	ug/l #	94

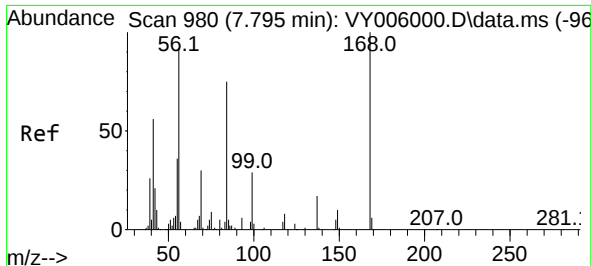
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092421\
Data File : VY006151.D
Acq On : 24 Sep 2021 20:11
Operator : SY/MD
Sample : M3934-04
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

Quant Time: Sep 25 05:48:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 15 05:01:47 2021
Response via : Initial Calibration

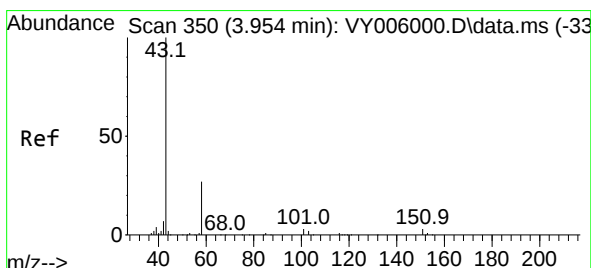
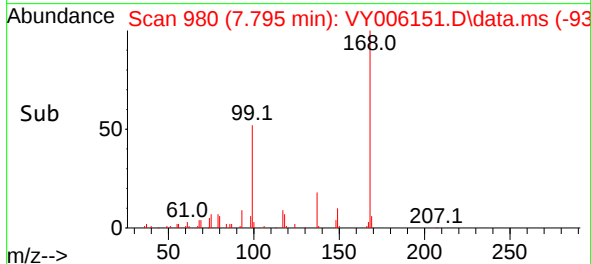
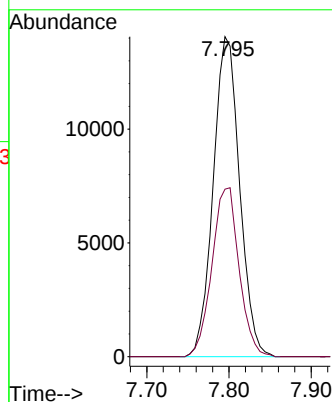
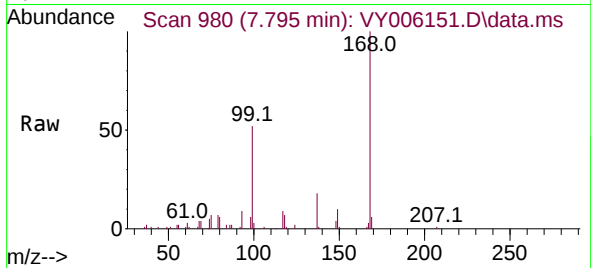




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

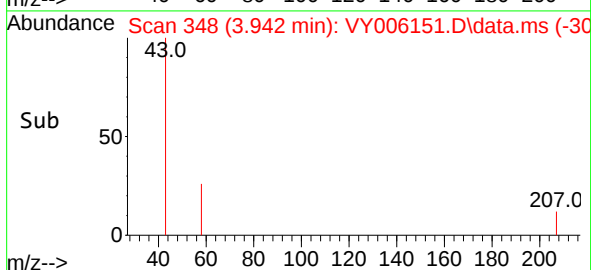
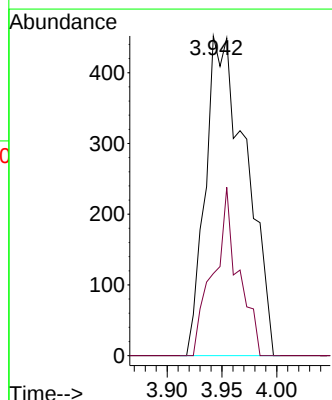
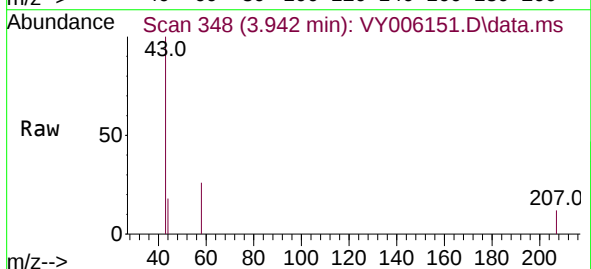
Instrument :
MSVOA_Y
ClientSampleId :
TP-7

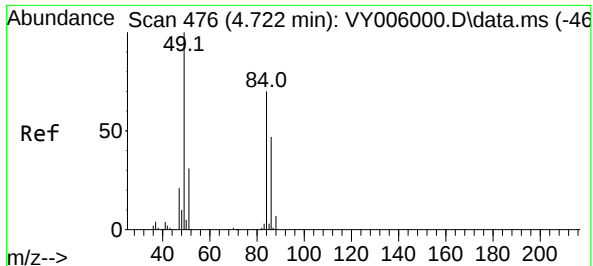
Tgt Ion:168 Resp: 31401
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#16
Acetone
Concen: 9.755 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

Tgt Ion: 43 Resp: 1167
Ion Ratio Lower Upper
43 100
58 25.7 22.0 33.0

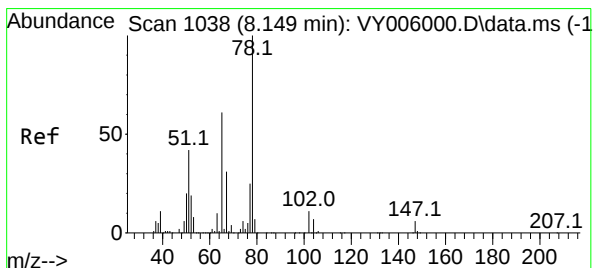
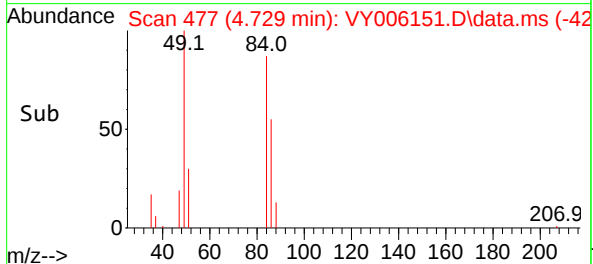
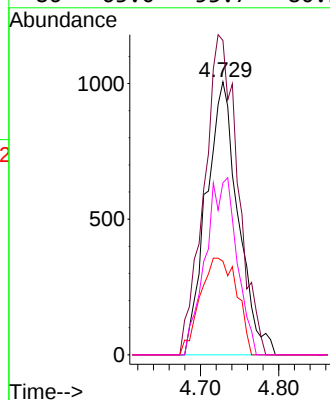
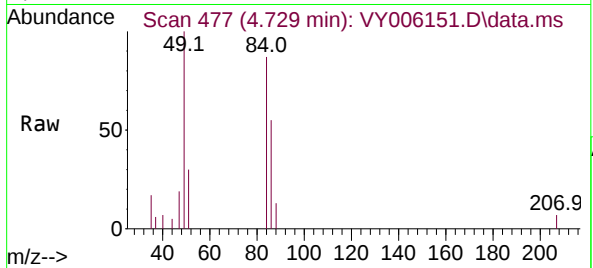




#20
Methylene Chloride
Concen: 3.302 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

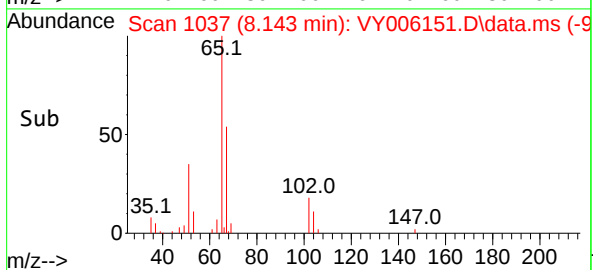
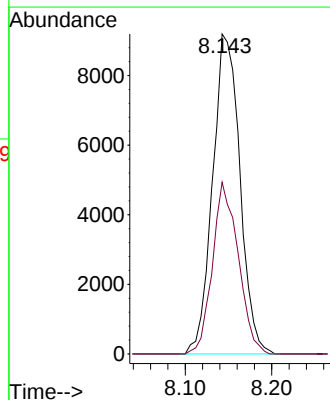
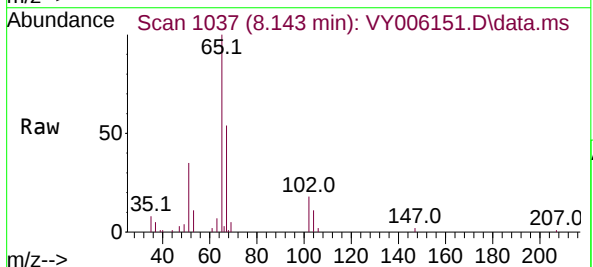
Instrument :
MSVOA_Y
ClientSampled :
TP-7

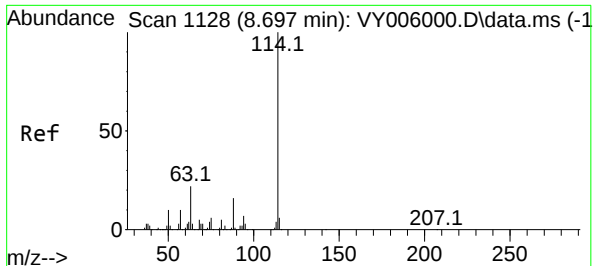
Tgt Ion:	84	Resp:	2853
Ion	Ratio	Lower	Upper
84	100		
49	115.2	114.4	171.6
51	34.3	35.3	52.9#
86	63.0	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 46.061 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

Tgt Ion:	65	Resp:	20091
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

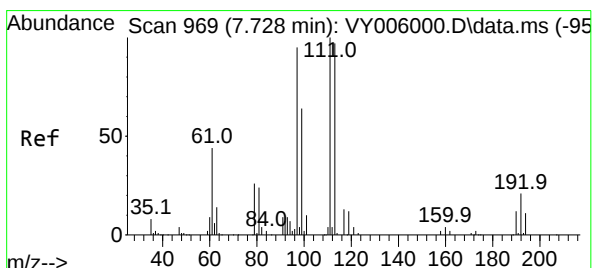
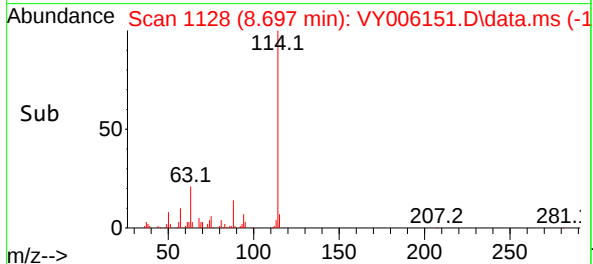
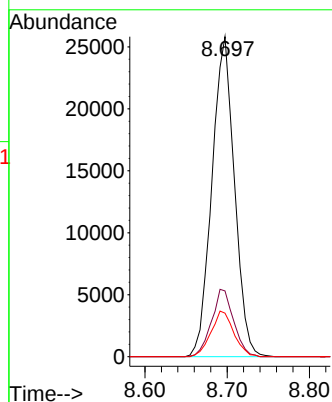
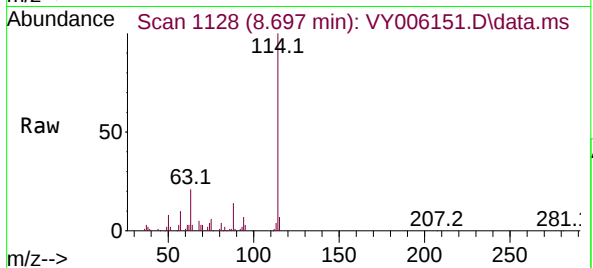
Delta R.T. 0.000 min

Lab File: VY006151.D

Acq: 24 Sep 2021 20:11

Tgt Ion:	114	Resp:	49140
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.2
88	13.6	0.0	31.8

Instrument :
MSVOA_Y
ClientSampleId :
TP-7



#35

Dibromofluoromethane

Concen: 47.920 ug/l

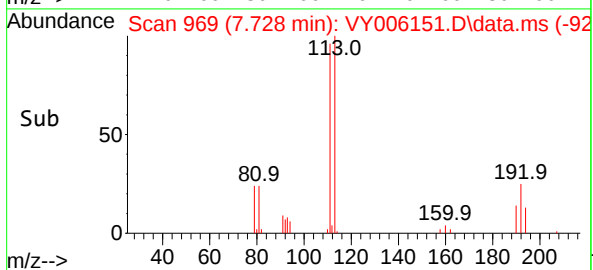
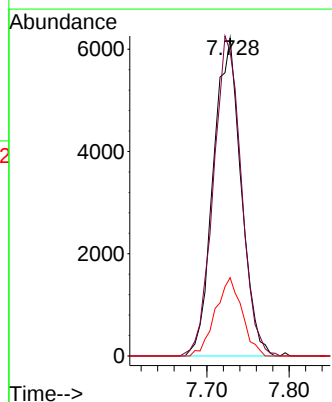
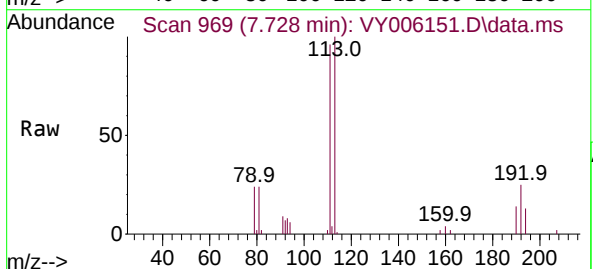
RT: 7.728 min Scan# 969

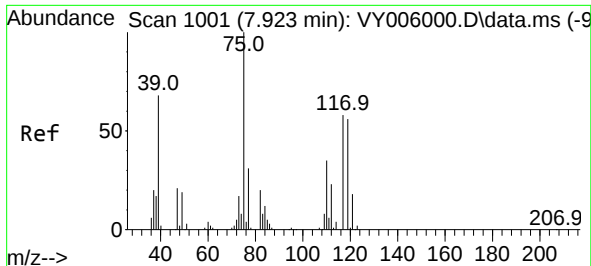
Delta R.T. 0.000 min

Lab File: VY006151.D

Acq: 24 Sep 2021 20:11

Tgt Ion:	113	Resp:	14626
Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.6	124.0
192	23.6	17.6	26.4





#36

1,1-Dichloropropene

Concen: 4.527 ug/l

RT: 7.801 min Scan# 981

Delta R.T. -0.122 min

Lab File: VY006151.D

Acq: 24 Sep 2021 20:11

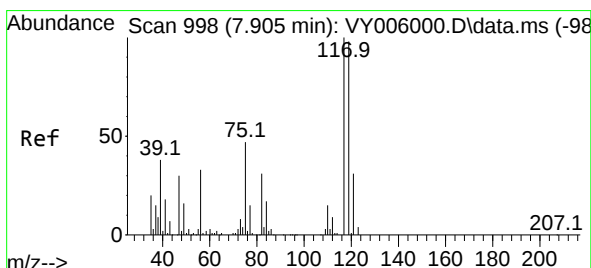
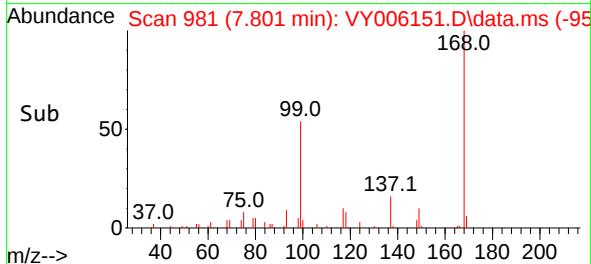
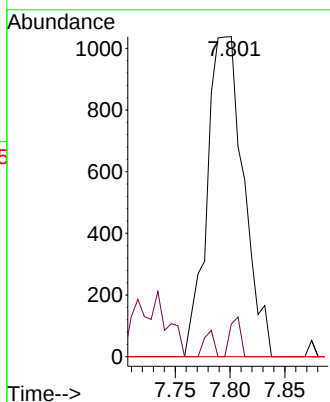
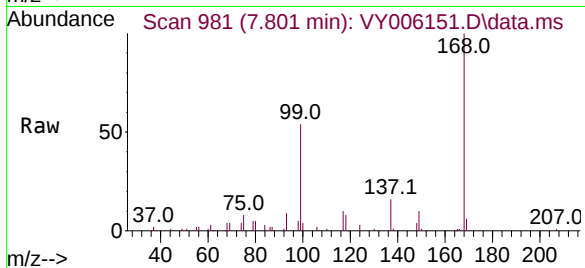
Instrument :

MSVOA_Y

ClientSampleId :

TP-7

Tgt Ion:	75	Resp:	2401
Ion	Ratio	Lower	Upper
75	100		
110	3.6	17.1	51.2#
77	0.0	24.4	36.6#



#38

Carbon Tetrachloride

Concen: 5.227 ug/l

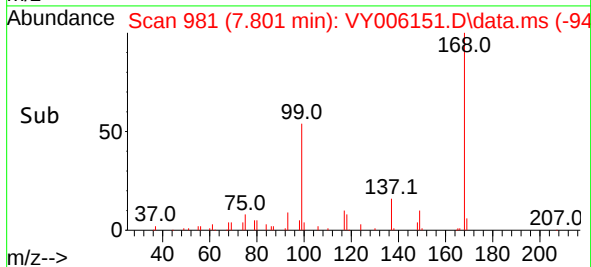
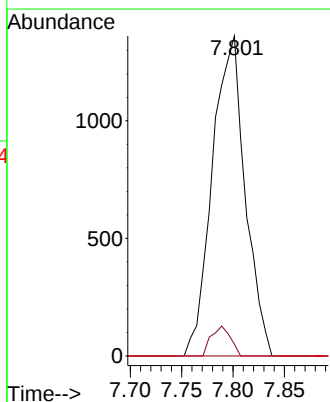
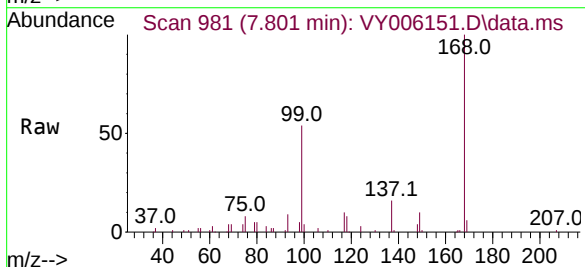
RT: 7.801 min Scan# 981

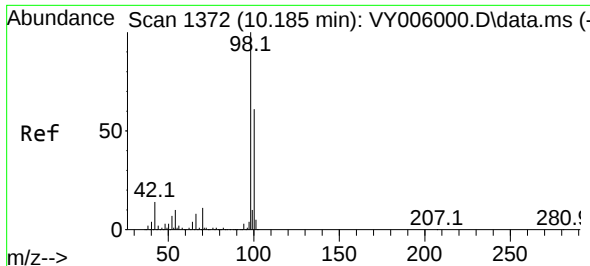
Delta R.T. -0.104 min

Lab File: VY006151.D

Acq: 24 Sep 2021 20:11

Tgt Ion:	117	Resp:	3018
Ion	Ratio	Lower	Upper
117	100		
119	3.7	77.9	116.9#
121	0.0	24.8	37.2#

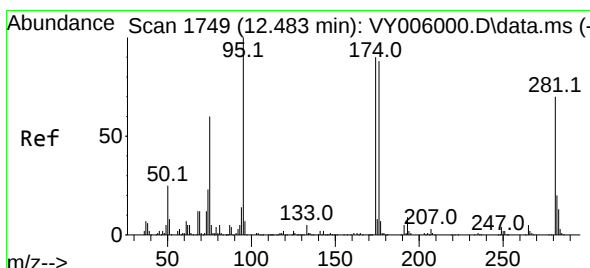
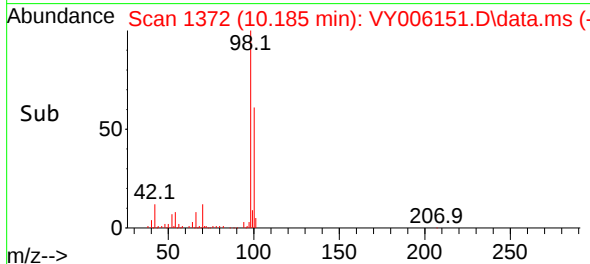
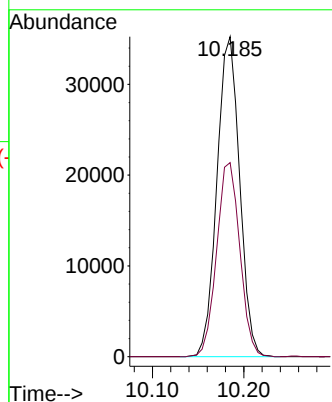
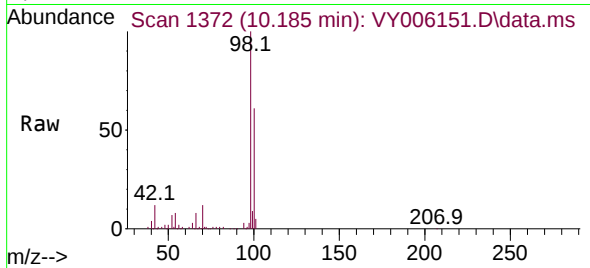




#50
Toluene-d8
Concen: 46.686 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

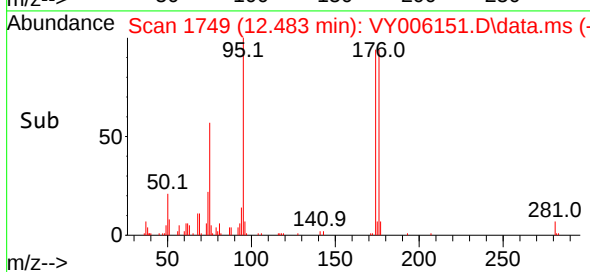
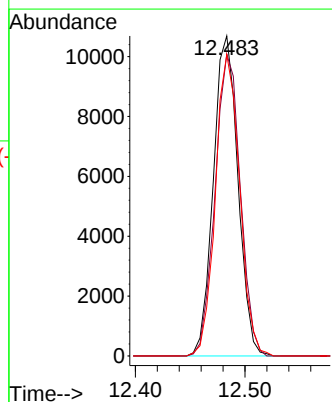
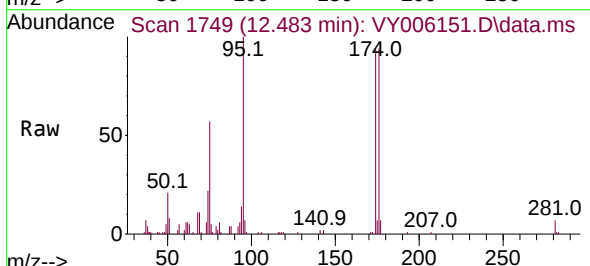
Instrument :
MSVOA_Y
ClientSampled :
TP-7

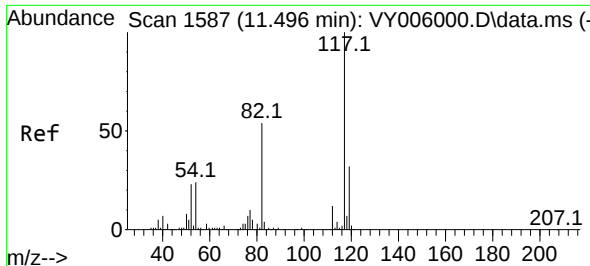
Tgt Ion: 98 Resp: 60732
Ion Ratio Lower Upper
98 100
100 62.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 37.733 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

Tgt Ion: 95 Resp: 16665
Ion Ratio Lower Upper
95 100
174 96.6 0.0 177.0
176 92.8 0.0 175.8

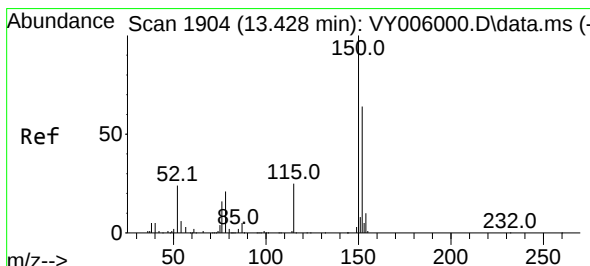
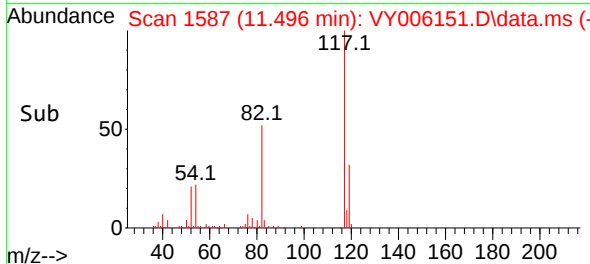
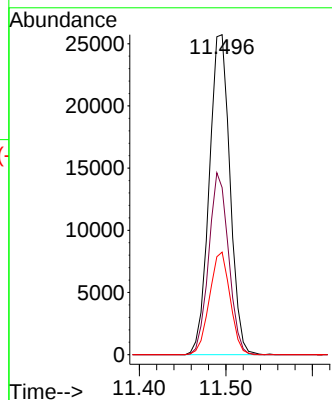
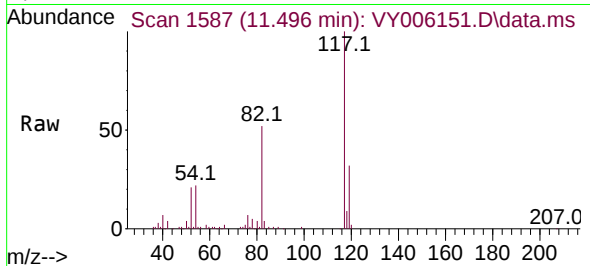




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

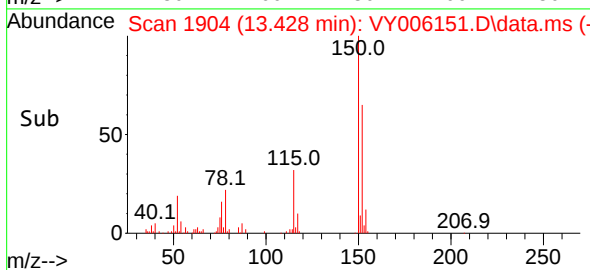
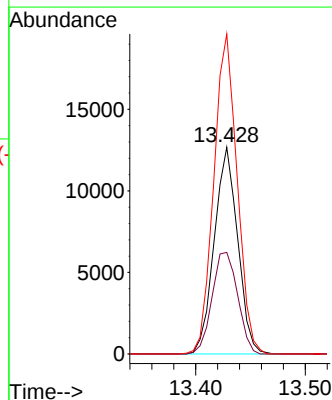
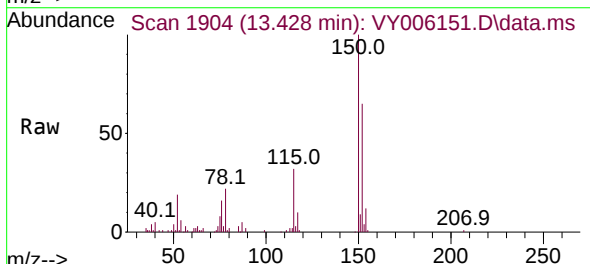
Instrument :
MSVOA_Y
ClientSampleId :
TP-7

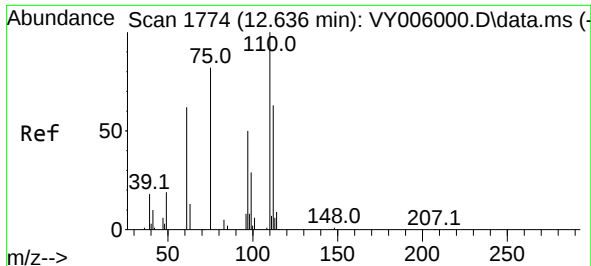
Tgt Ion:	117	Resp:	42735
Ion Ratio	Lower	Upper	
117	100		
82	52.2	43.0	64.4
119	32.1	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

Tgt Ion:	152	Resp:	18822
Ion Ratio	Lower	Upper	
152	100		
115	53.6	28.2	84.7
150	154.1	0.0	347.6

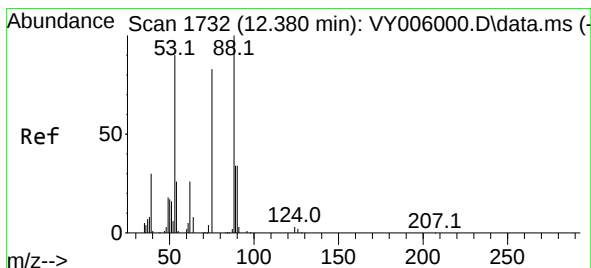
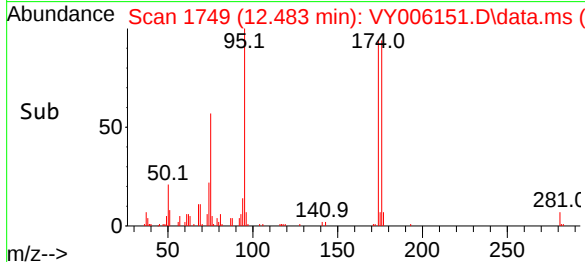
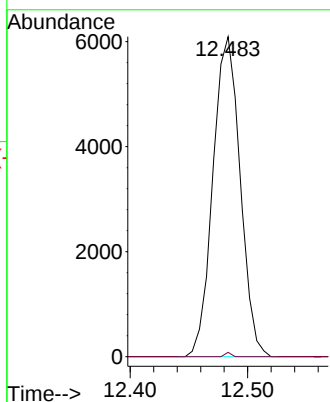
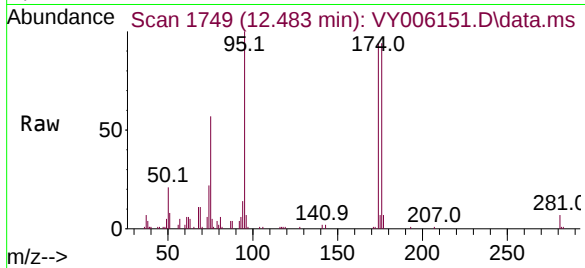




#76
1,2,3-Trichloropropane
Concen: 48.919 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

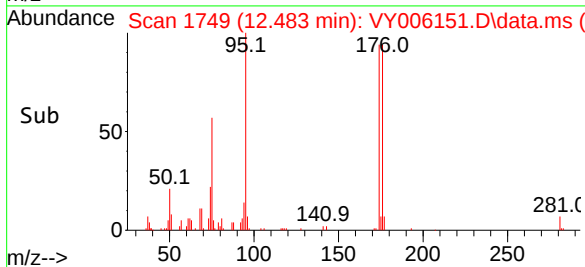
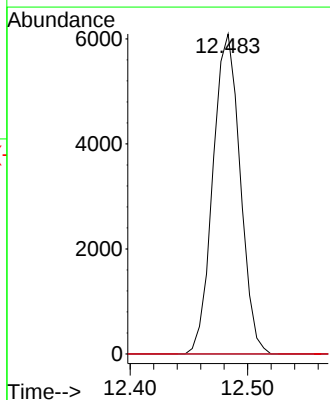
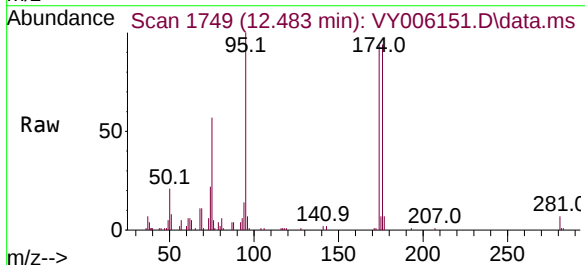
Instrument :
MSVOA_Y
ClientSampled :
TP-7

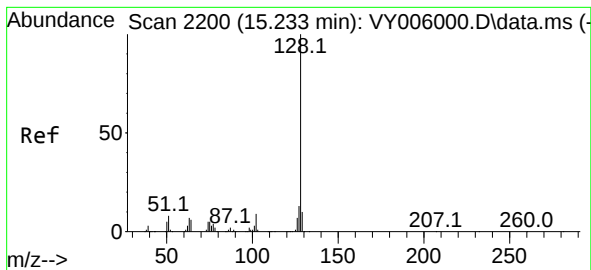
Tgt Ion: 75 Resp: 9817
Ion Ratio Lower Upper
75 100
77 0.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 89.938 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

Tgt Ion: 75 Resp: 9817
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#





#95
Naphthalene
Concen: 1.846 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY006151.D
Acq: 24 Sep 2021 20:11

Instrument :
MSVOA_Y
ClientSampleId :
TP-7

Tgt Ion:128 Resp: 1388
Ion Ratio Lower Upper
128 100
127 14.4 11.0 16.4
129 6.2 8.4 12.6#

