

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006252.D
 Acq On : 01 Oct 2021 10:09
 Operator : SY/MD
 Sample : VY1001SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 02 02:09:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

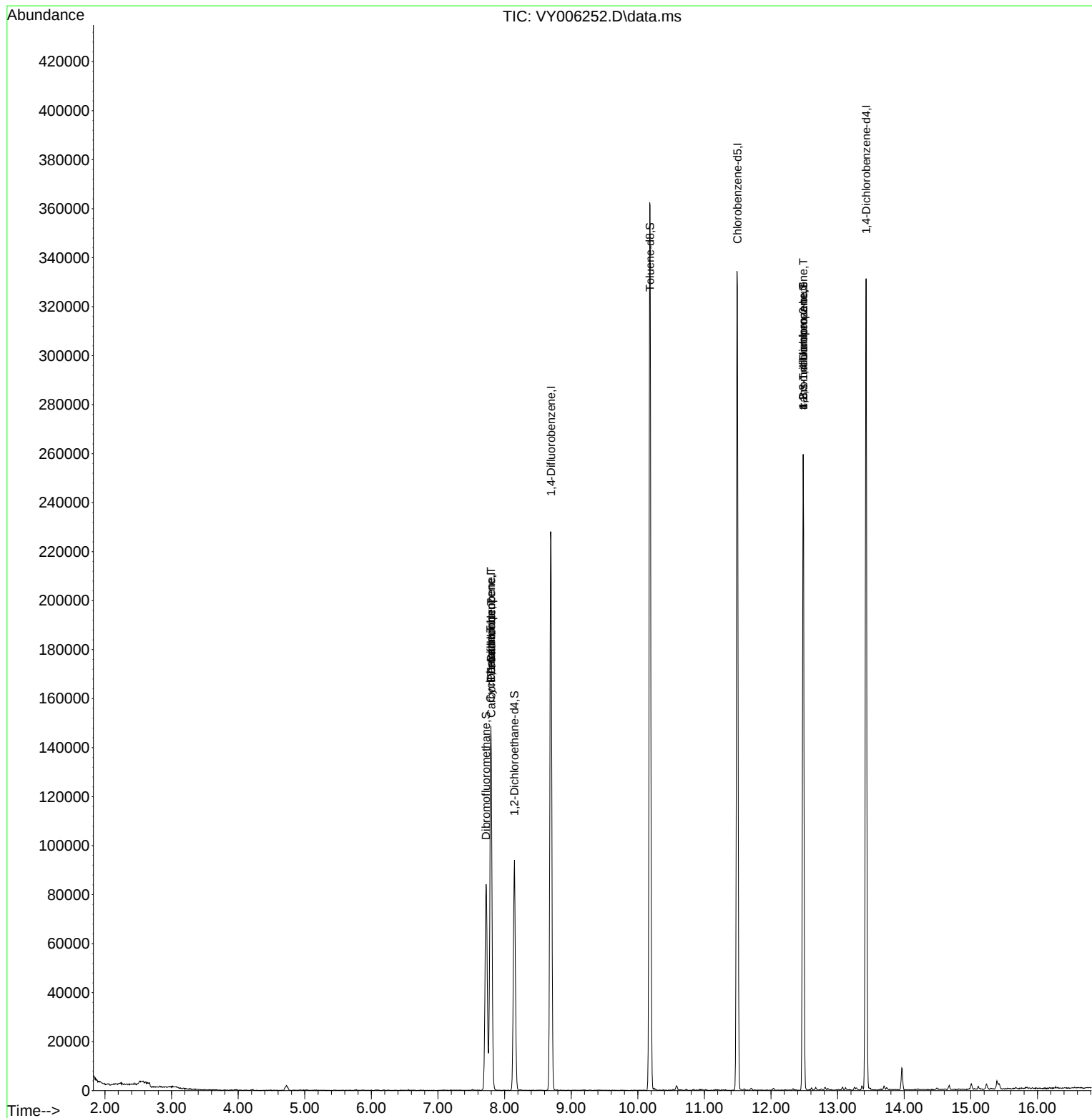
Internal Standards						
1) Pentafluorobenzene	7.795	168	116396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	190925	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	177395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	74489	59.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 119.580%	
35) Dibromofluoromethane	7.722	113	56603	55.491	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.980%	
50) Toluene-d8	10.185	98	237524	55.639	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.280%	
62) 4-Bromofluorobenzene	12.483	95	73421	50.626	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.260%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.728	84	1331	Below Cal	#	80
31) Cyclohexane	7.789	56	2521	1.068	ug/l #	8
36) 1,1-Dichloropropene	7.795	75	8877	4.673	ug/l #	53
38) Carbon Tetrachloride	7.801	117	11141	5.554	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	41318	51.227	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	41318	100.668	ug/l #	7

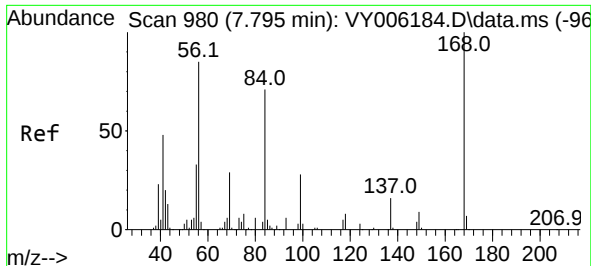
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
Data File : VY006252.D
Acq On : 01 Oct 2021 10:09
Operator : SY/MD
Sample : VY1001SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 02 02:09:20 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

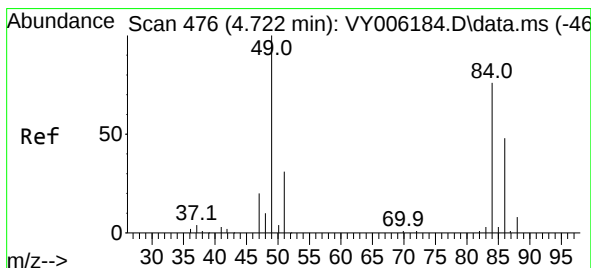
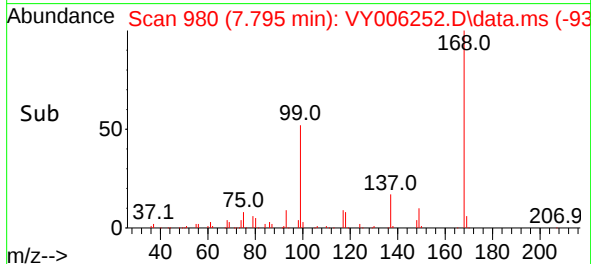
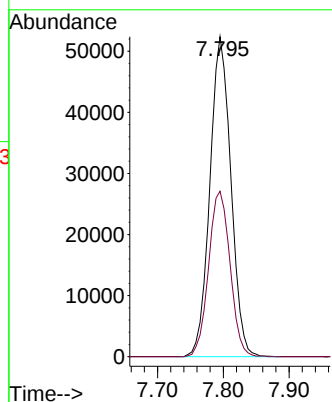
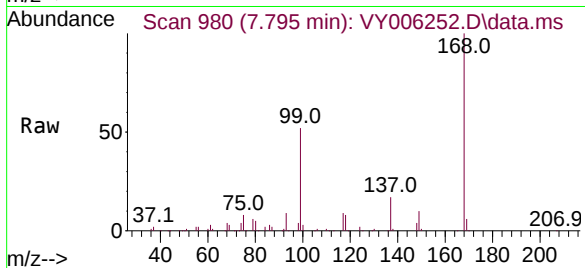




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

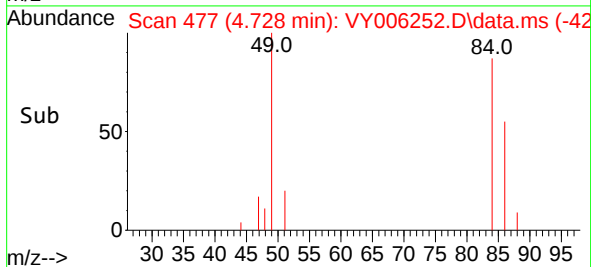
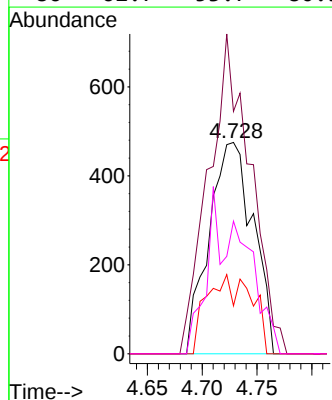
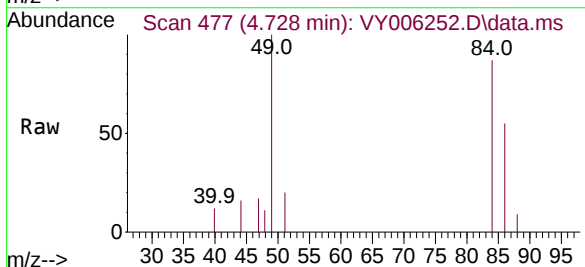
Instrument :
MSVOA_Y
ClientSampled :

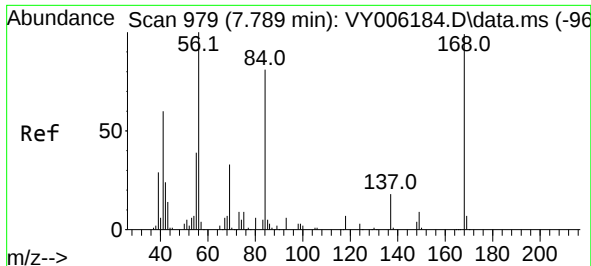
Tgt Ion:168 Resp: 116396
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

Tgt Ion: 84 Resp: 1331
Ion Ratio Lower Upper
84 100
49 114.7 114.4 171.6
51 22.7 35.3 52.9#
86 62.7 53.7 80.5

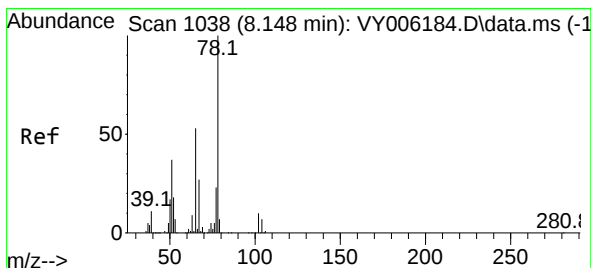
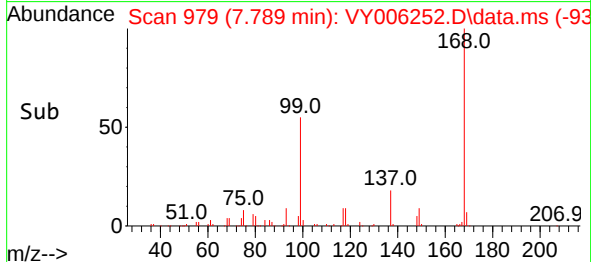
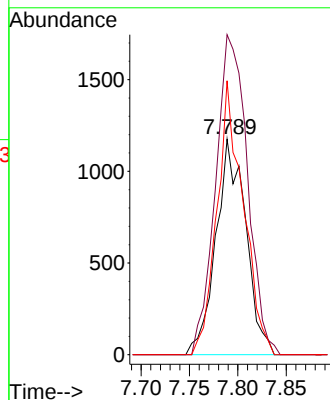
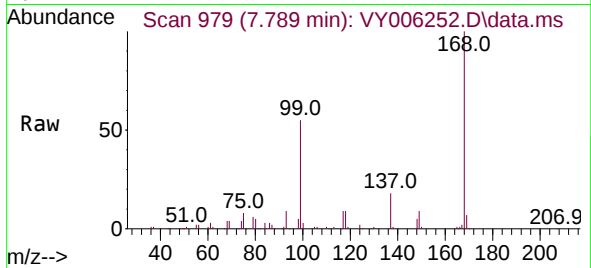




#31
Cyclohexane
Concen: 1.068 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

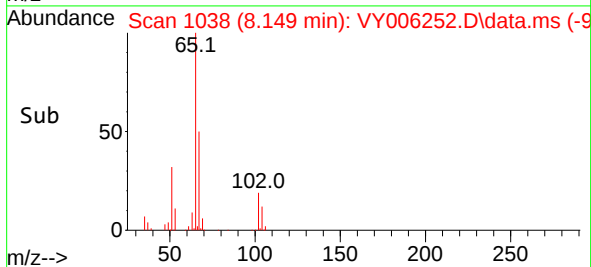
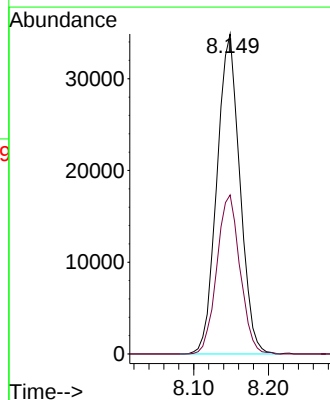
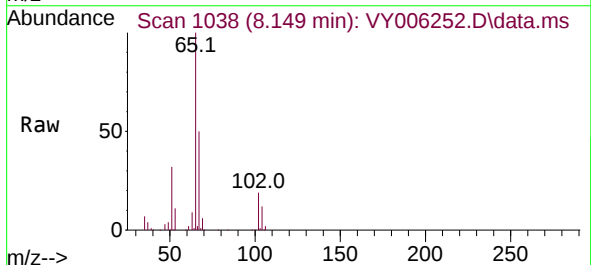
Instrument :
MSVOA_Y
ClientSampleId :

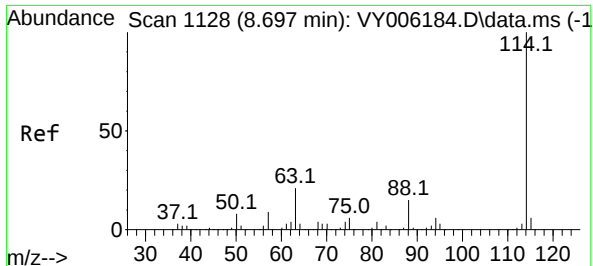
Tgt Ion: 56 Resp: 2521
Ion Ratio Lower Upper
56 100
69 148.5 26.7 40.1#
84 127.1 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 59.793 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

Tgt Ion: 65 Resp: 74489
Ion Ratio Lower Upper
65 100
67 50.2 0.0 99.4

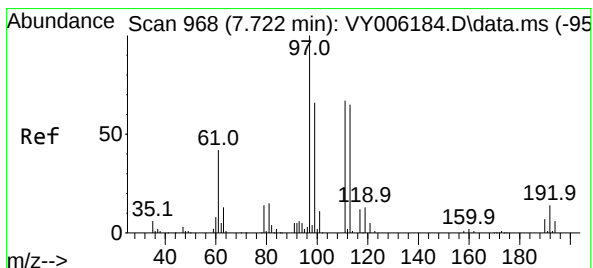
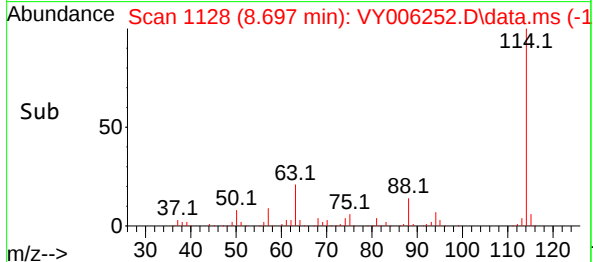
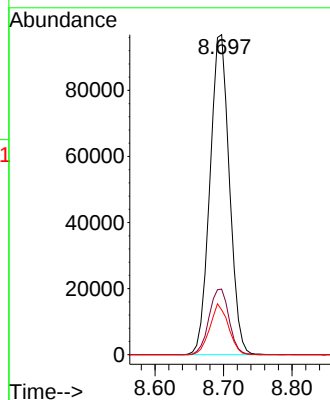
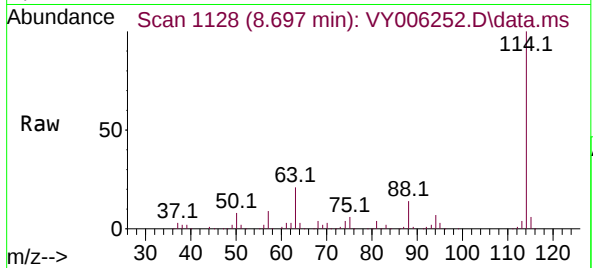




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

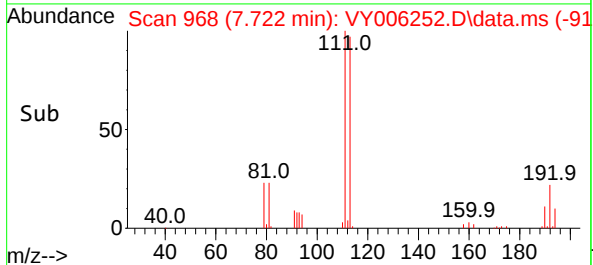
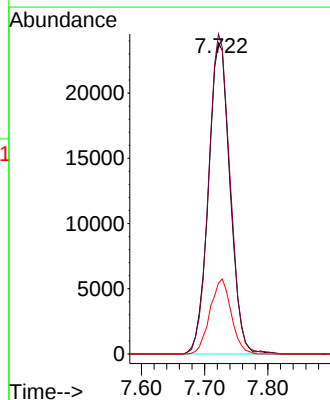
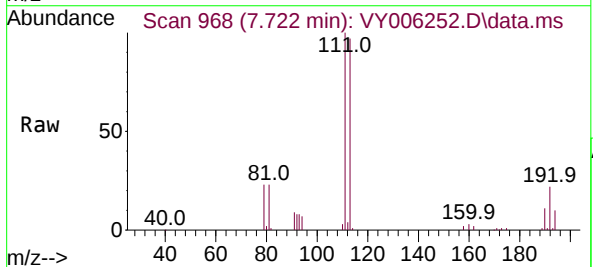
Instrument :
MSVOA_Y
ClientSampled :

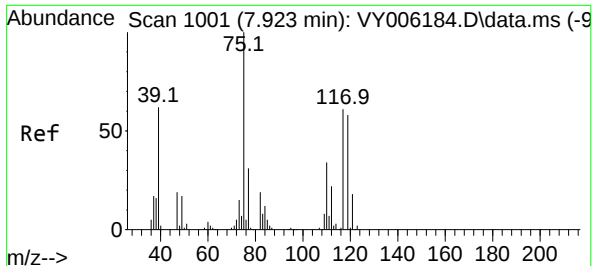
Tgt Ion:114 Resp: 190925
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.2
88 14.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.491 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

Tgt Ion:113 Resp: 56603
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 23.6 17.6 26.4





#36

1,1-Dichloropropene

Concen: 4.673 ug/l

RT: 7.795 min Scan# 980

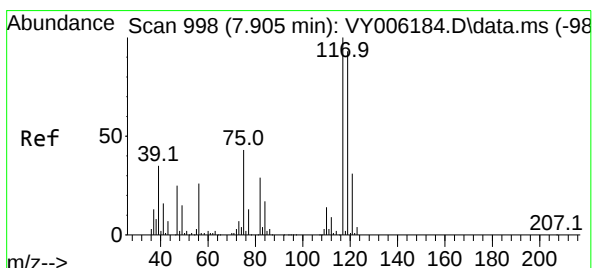
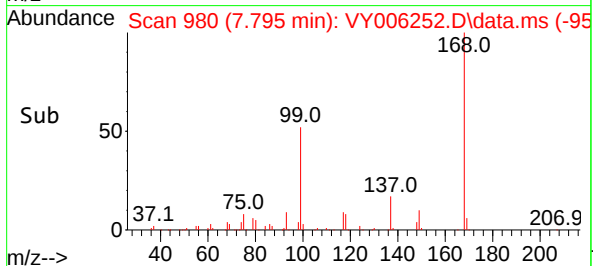
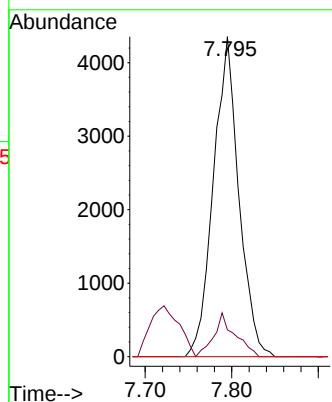
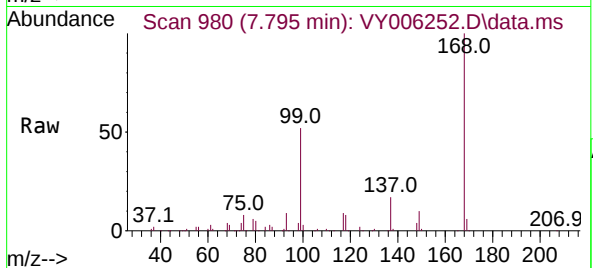
Delta R.T. -0.128 min

Lab File: VY006252.D

Acq: 01 Oct 2021 10:09

Tgt Ion:	75	Resp:	8877
Ion	Ratio	Lower	Upper
75	100		
110	11.4	17.1	51.2#
77	0.0	24.4	36.6#

Instrument :
MSVOA_Y
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 5.554 ug/l

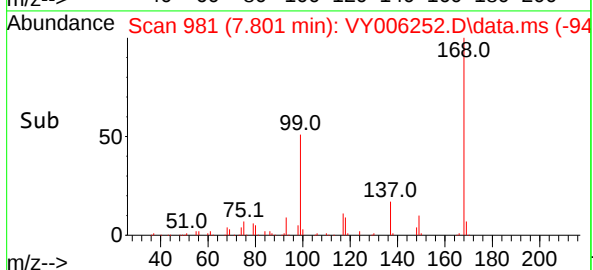
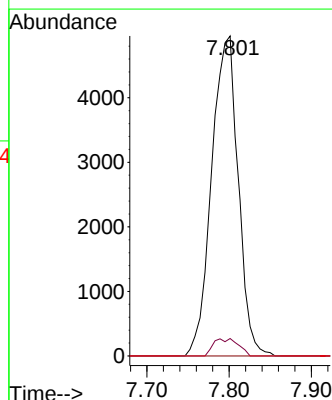
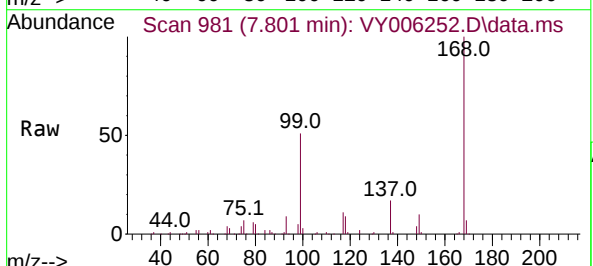
RT: 7.801 min Scan# 981

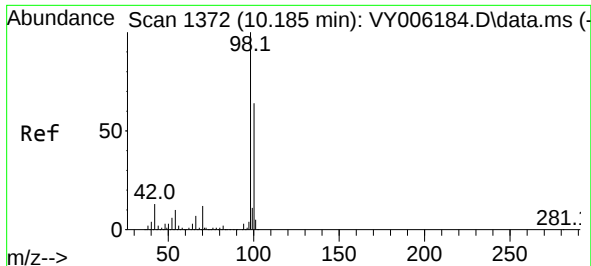
Delta R.T. -0.104 min

Lab File: VY006252.D

Acq: 01 Oct 2021 10:09

Tgt Ion:	117	Resp:	11141
Ion	Ratio	Lower	Upper
117	100		
119	5.5	77.9	116.9#
121	0.0	24.8	37.2#

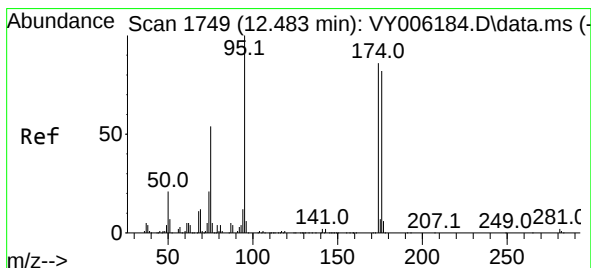
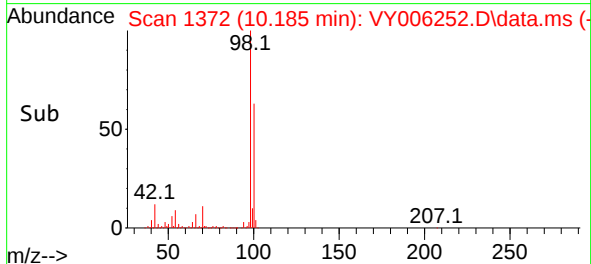
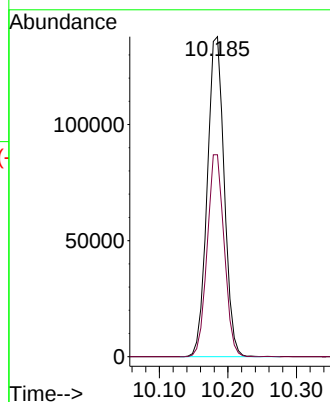
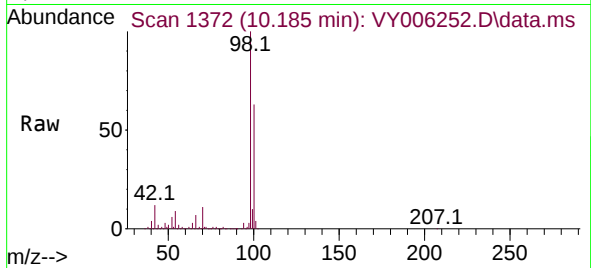




#50
Toluene-d8
Concen: 55.639 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

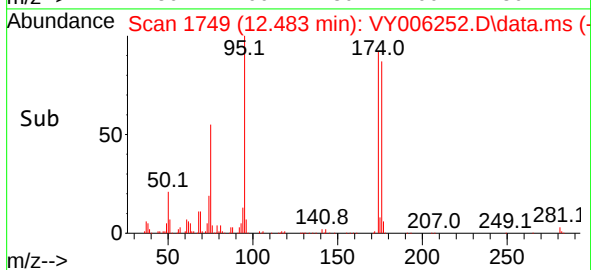
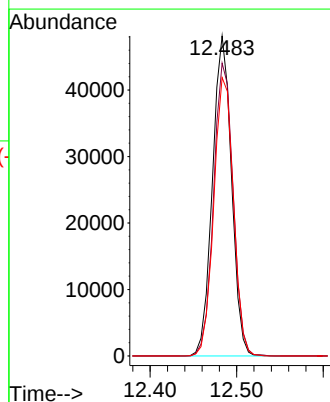
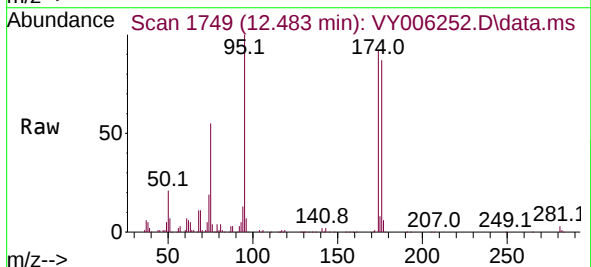
Instrument :
MSVOA_Y
ClientSampled :

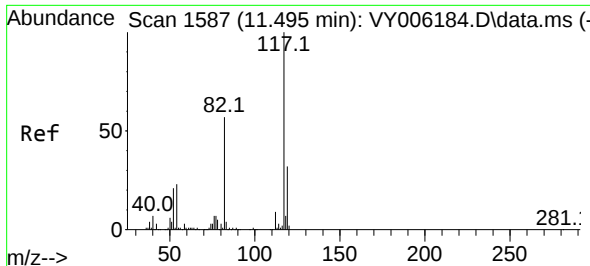
Tgt Ion: 98 Resp: 237524
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 50.626 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

Tgt Ion: 95 Resp: 73421
Ion Ratio Lower Upper
95 100
174 93.7 0.0 177.0
176 89.6 0.0 175.8

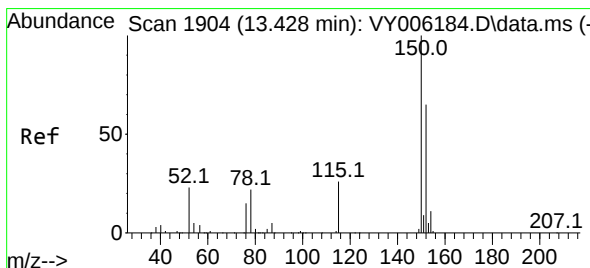
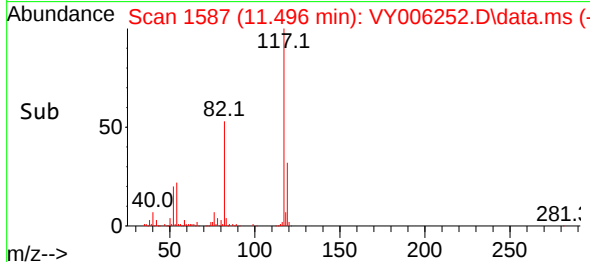
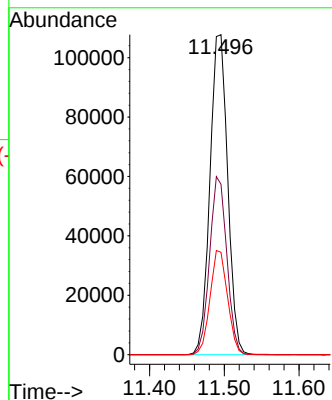
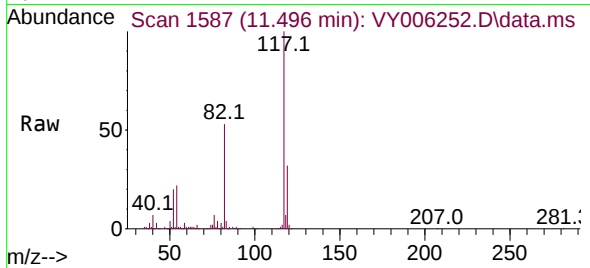




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

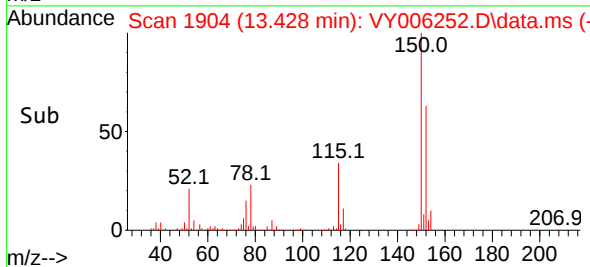
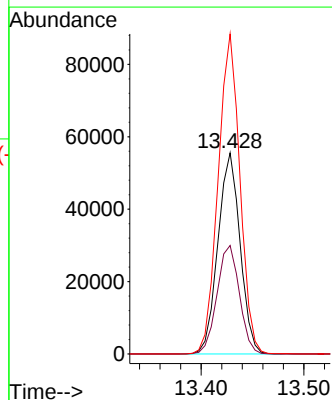
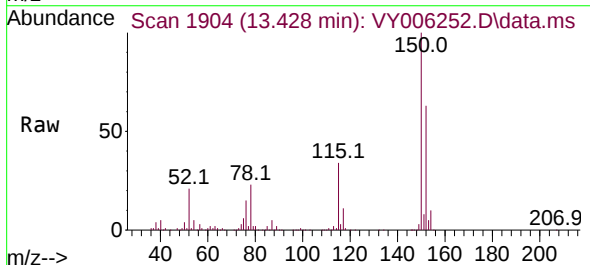
Instrument :
MSVOA_Y
ClientSampleId :

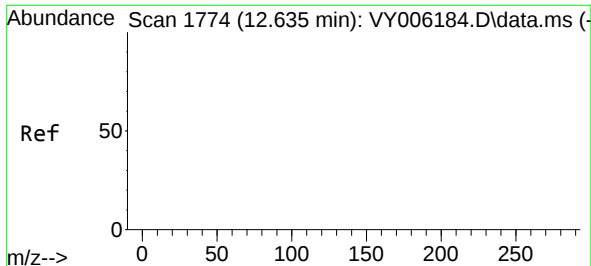
Tgt Ion:117 Resp: 177395
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 32.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

Tgt Ion:152 Resp: 82985
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 156.6 0.0 347.6

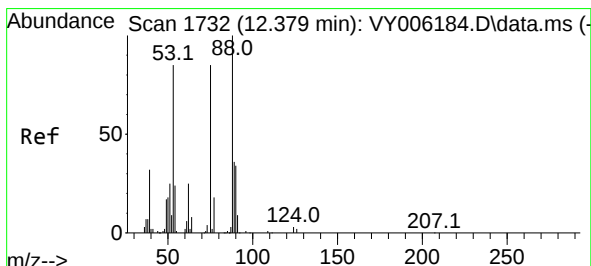
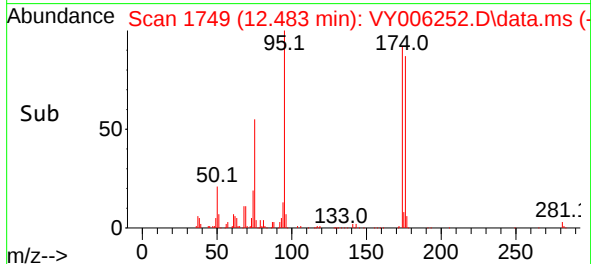
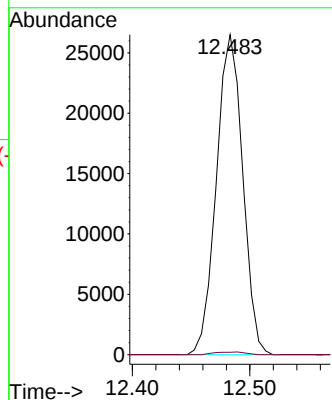
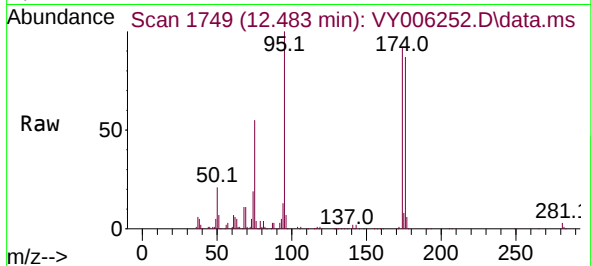




#76
1,2,3-Trichloropropane
Concen: 51.227 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 41318
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 100.668 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006252.D
Acq: 01 Oct 2021 10:09

Tgt Ion: 75 Resp: 41318
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

