

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101421\
 Data File : VY006389.D
 Acq On : 14 Oct 2021 11:30
 Operator : SY/MD
 Sample : VY1014SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1014SBL01

Quant Time: Oct 15 00:12:48 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)

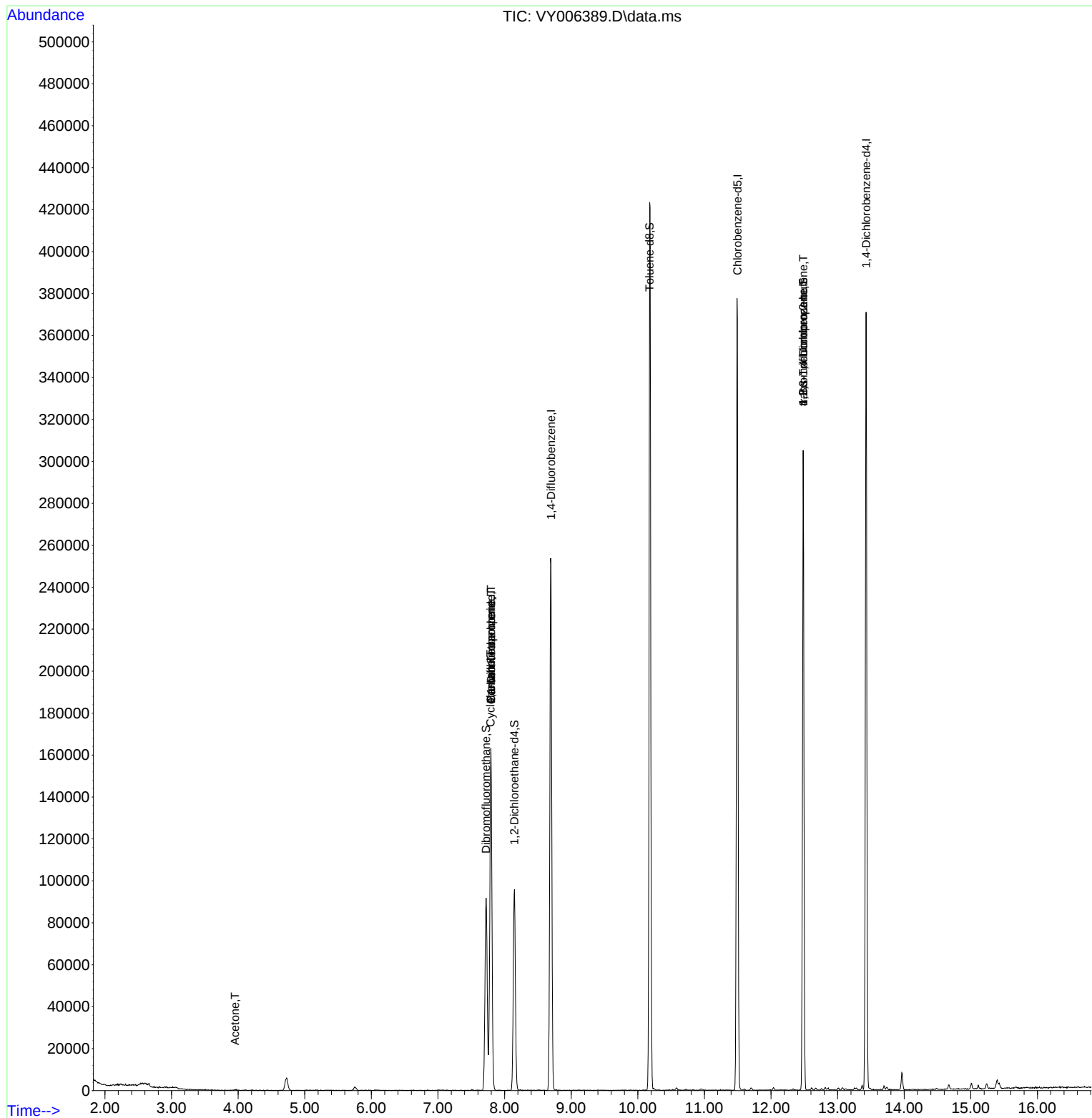
Internal Standards						
1) Pentafluorobenzene	7.795	168	126762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	208936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	198085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79044	58.261	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.520%	
35) Dibromofluoromethane	7.722	113	61744	55.313	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.620%	
50) Toluene-d8	10.179	98	268162	57.401	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.800%	
62) 4-Bromofluorobenzene	12.483	95	81950	51.636	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.280%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	509	1.343	ug/l #	52
20) Methylene Chloride	4.728	84	4488	Below Cal	#	84
31) Cyclohexane	7.789	56	2888	1.124	ug/l #	35
36) 1,1-Dichloropropene	7.795	75	9621	4.628	ug/l #	50
38) Carbon Tetrachloride	7.795	117	12143	5.532	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	45746	51.213	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	45746	100.641	ug/l #	7

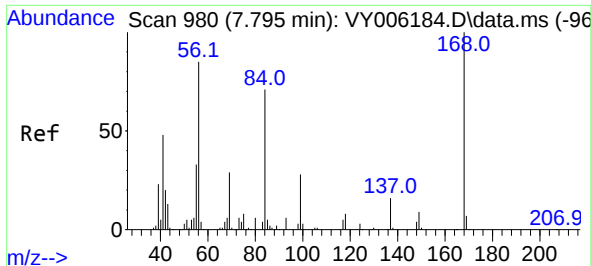
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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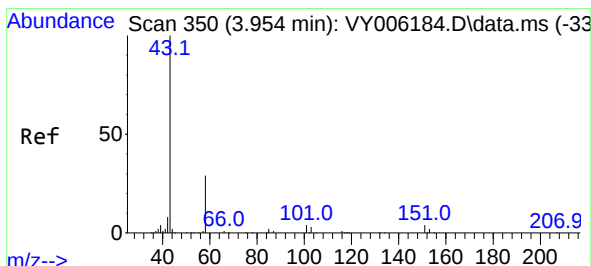
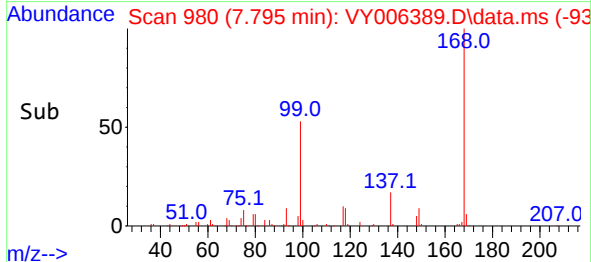
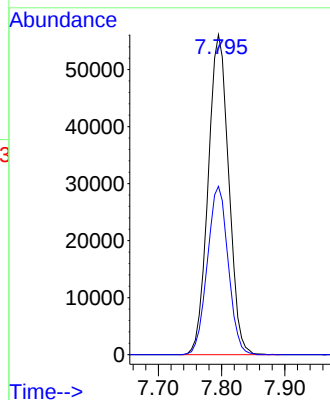
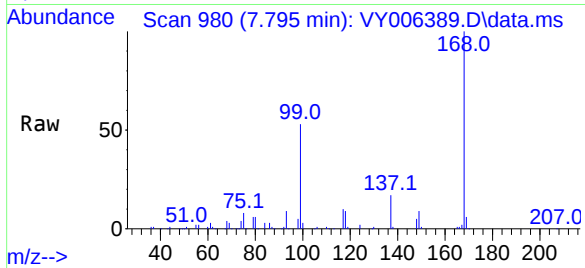




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

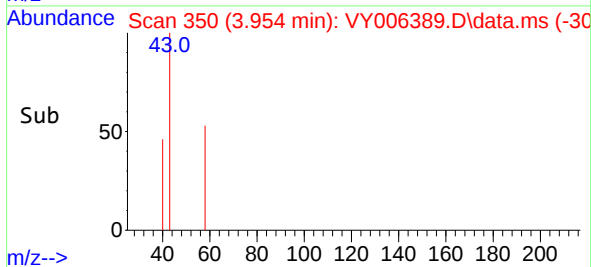
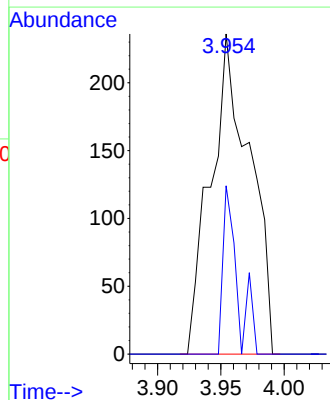
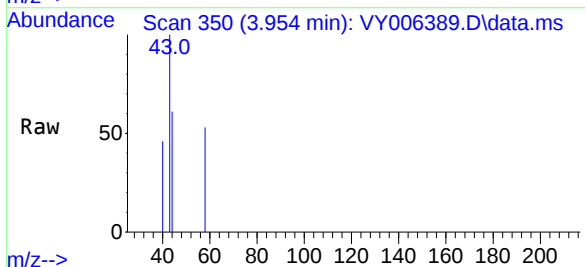
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBL01

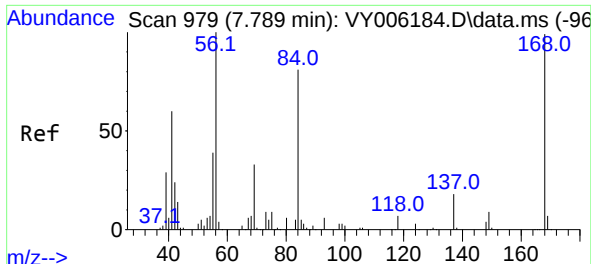
Tgt Ion:168 Resp: 126762
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#16
Acetone
Concen: 1.343 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

Tgt Ion: 43 Resp: 509
Ion Ratio Lower Upper
43 100
58 52.5 22.0 33.0#

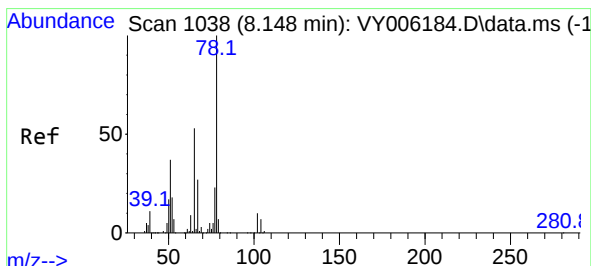
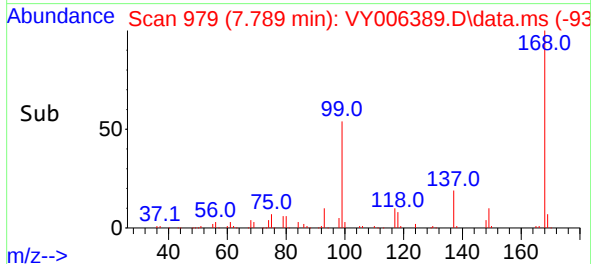
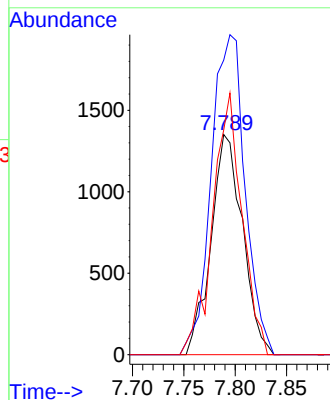
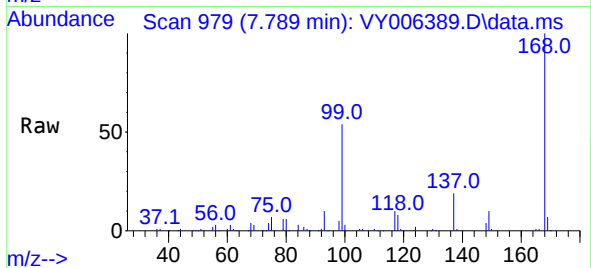




#31
Cyclohexane
Concen: 1.124 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

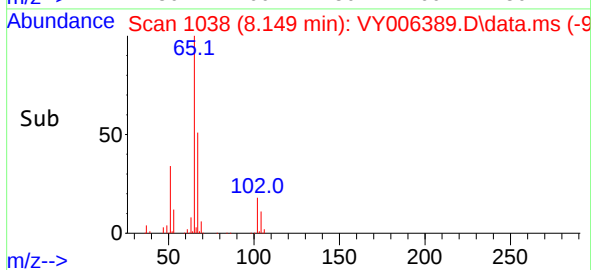
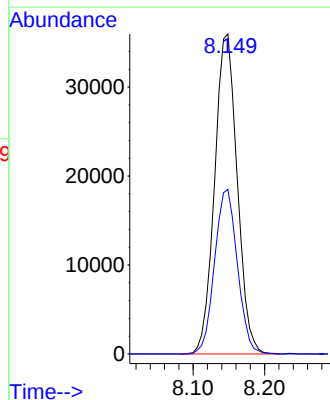
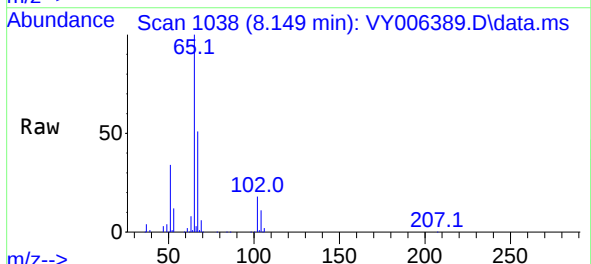
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBL01

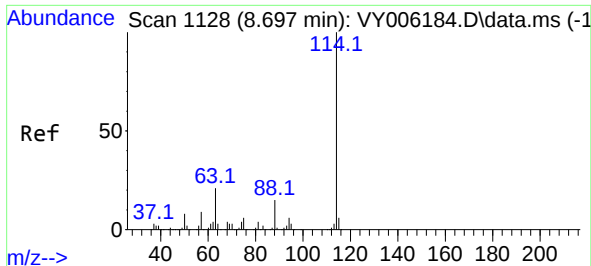
Tgt Ion: 56 Resp: 2888
Ion Ratio Lower Upper
56 100
69 133.8 26.7 40.1#
84 102.1 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 58.261 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

Tgt Ion: 65 Resp: 79044
Ion Ratio Lower Upper
65 100
67 51.8 0.0 99.4



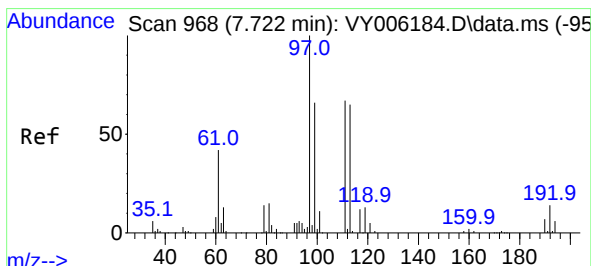
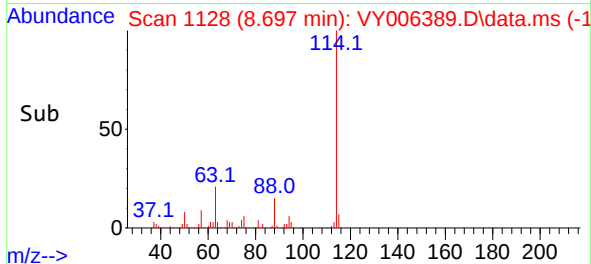
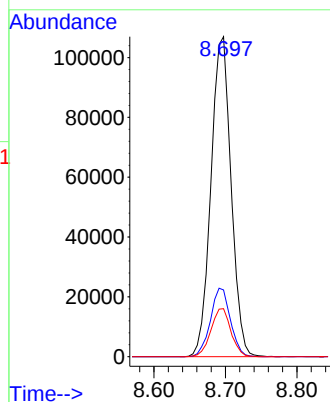
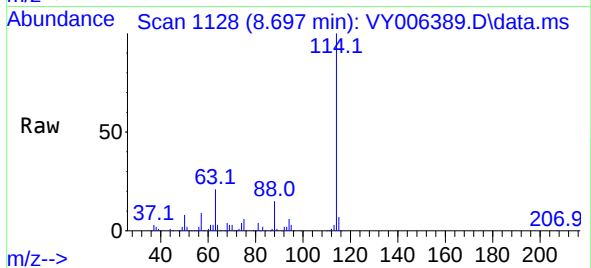


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBL01

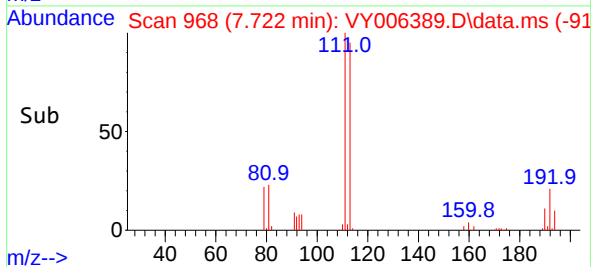
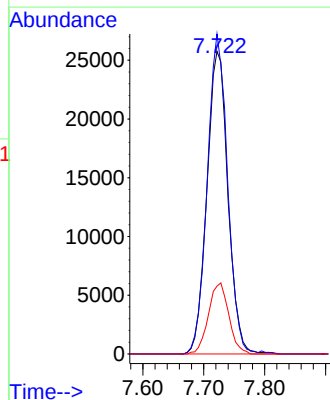
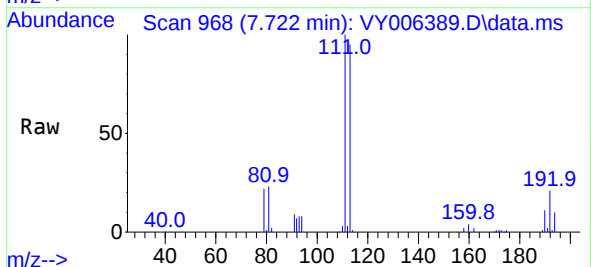
Tgt Ion:	114	Resp:	208936
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	43.2
88	15.0	0.0	31.8

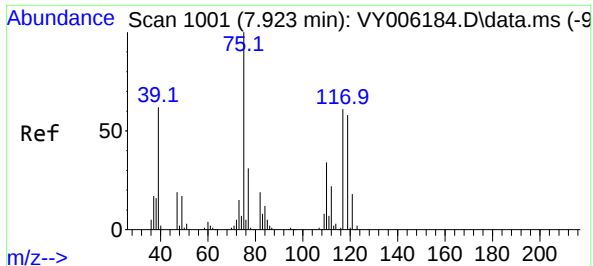


#35

Dibromofluoromethane
Concen: 55.313 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

Tgt Ion:	113	Resp:	61744
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	124.0
192	22.7	17.6	26.4

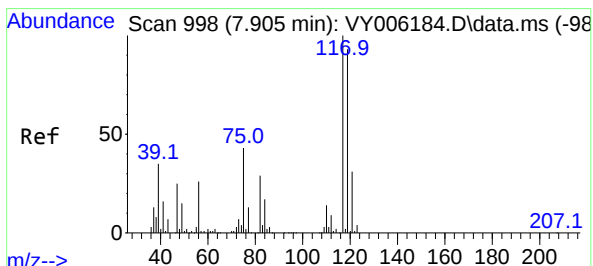
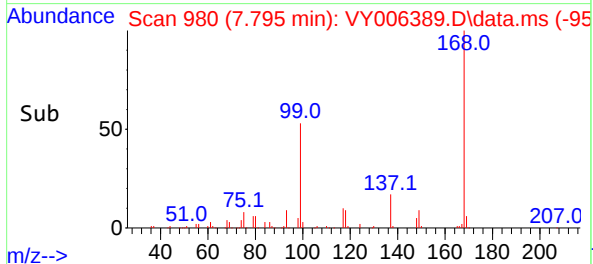
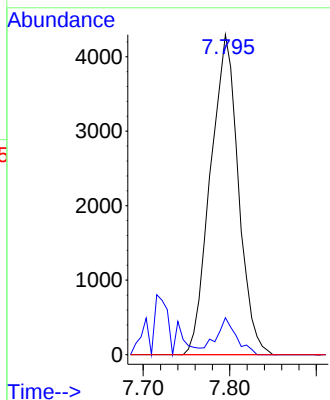
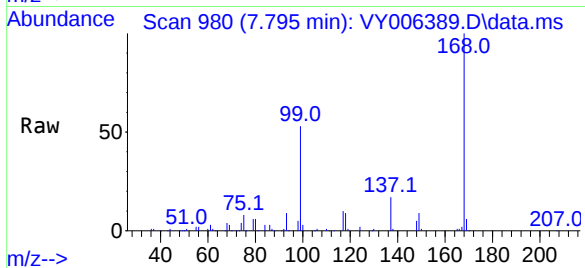




#36
1,1-Dichloropropene
Concen: 4.628 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

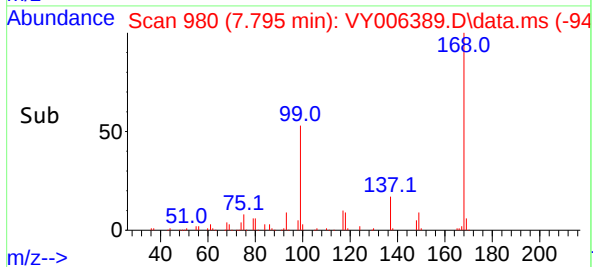
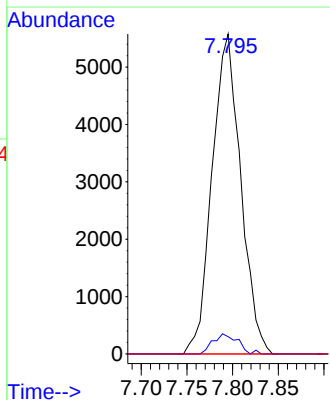
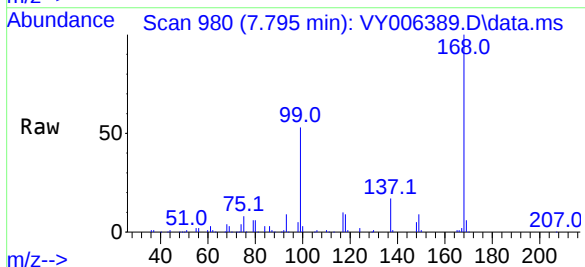
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBL01

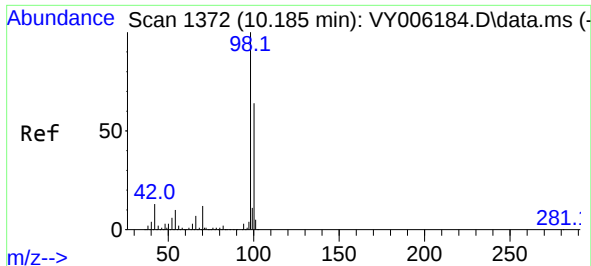
Tgt Ion:	75	Resp:	9621
Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.1	51.2#
77	0.0	24.4	36.6#



#38
Carbon Tetrachloride
Concen: 5.532 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

Tgt Ion:	117	Resp:	12143
Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.9	116.9#
121	0.0	24.8	37.2#

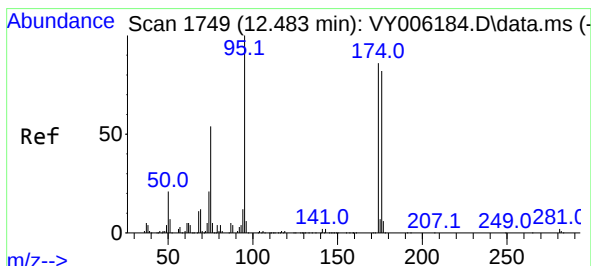
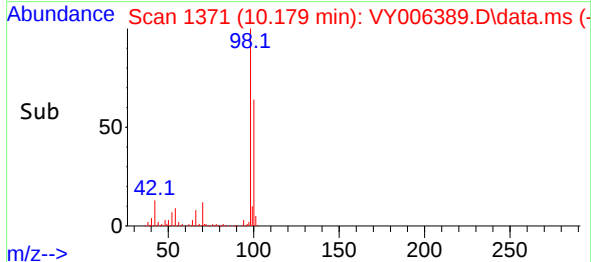
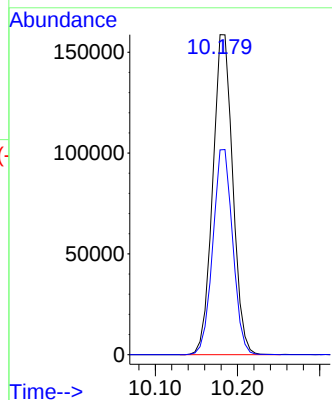
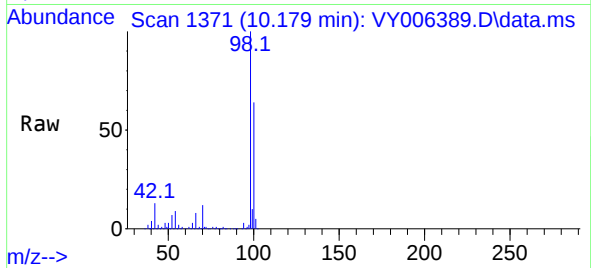




#50
Toluene-d8
Concen: 57.401 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

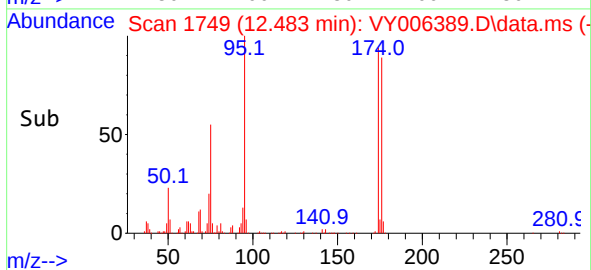
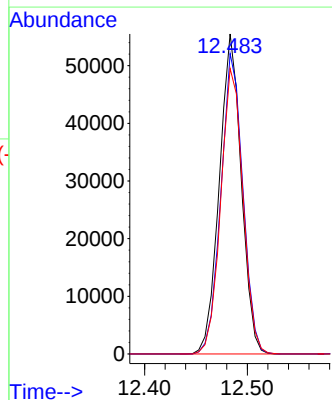
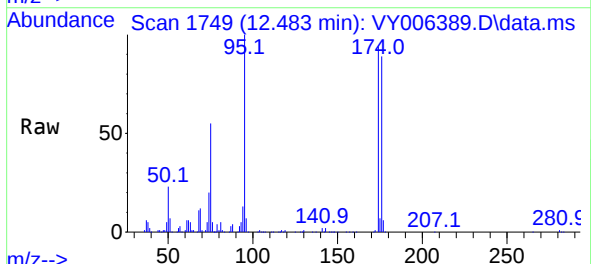
Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBL01

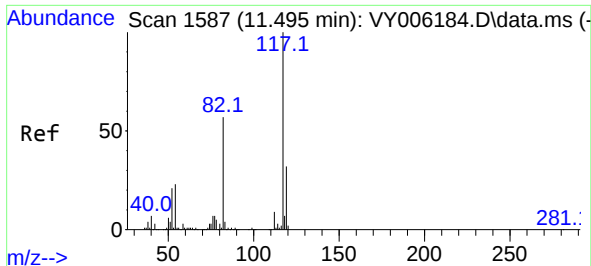
Tgt Ion: 98 Resp: 268162
Ion Ratio Lower Upper
98 100
100 63.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.636 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

Tgt Ion: 95 Resp: 81950
Ion Ratio Lower Upper
95 100
174 93.8 0.0 177.0
176 90.3 0.0 175.8



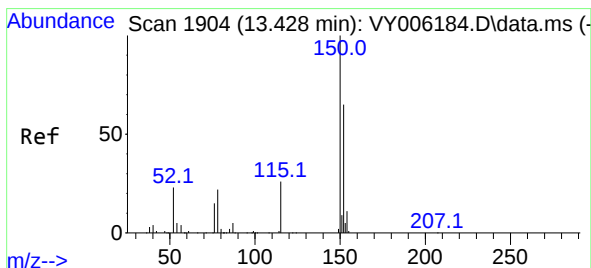
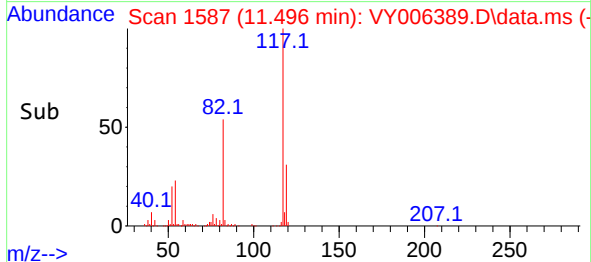
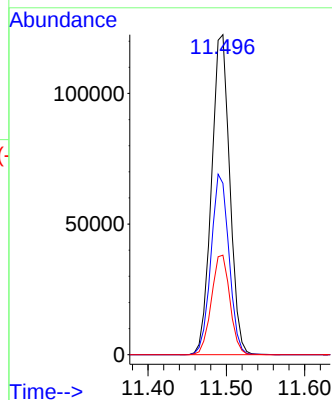
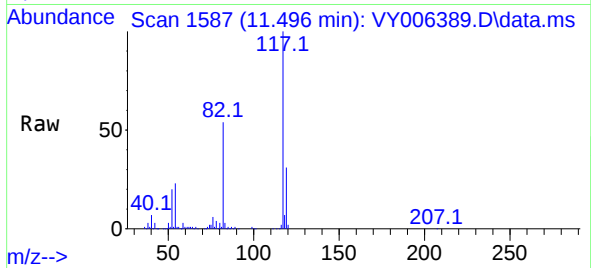


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

Instrument :
MSVOA_Y
ClientSampleId :
VY1014SBL01

Tgt Ion:117 Resp: 198085

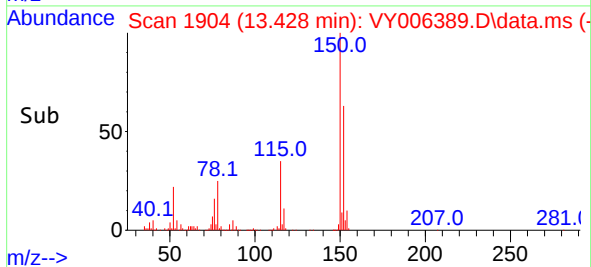
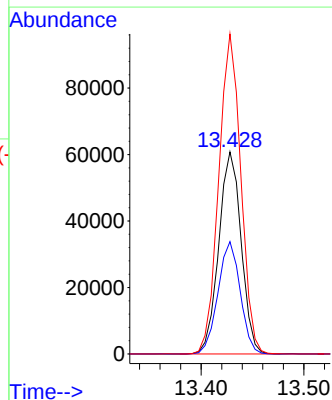
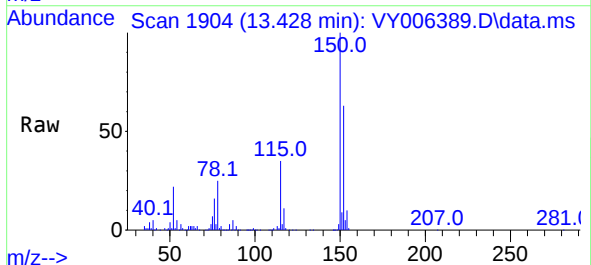
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	31.1	25.4	38.0



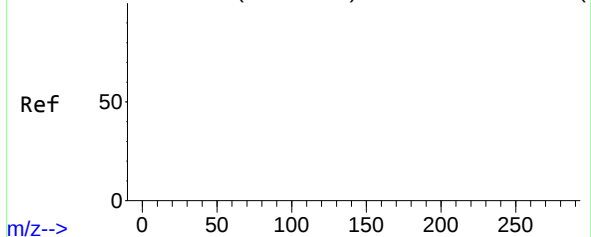
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

Tgt Ion:152 Resp: 91903

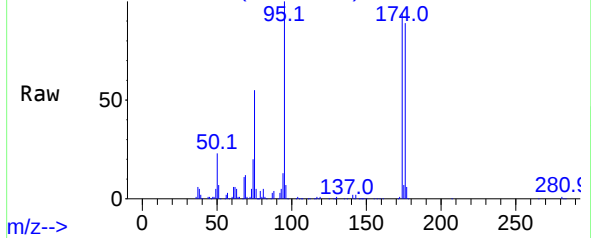
Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.2	84.7
150	156.1	0.0	347.6



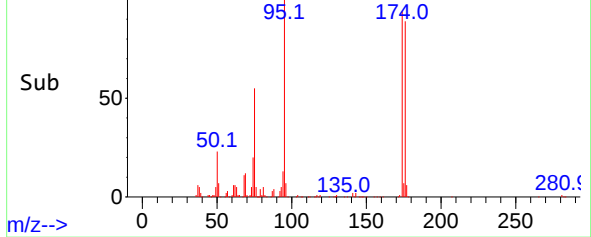
Abundance Scan 1774 (12.635 min): VY006184.D\data.ms (-



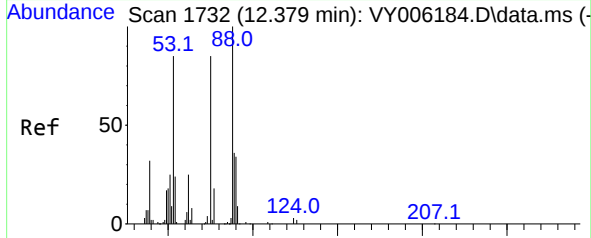
Ref



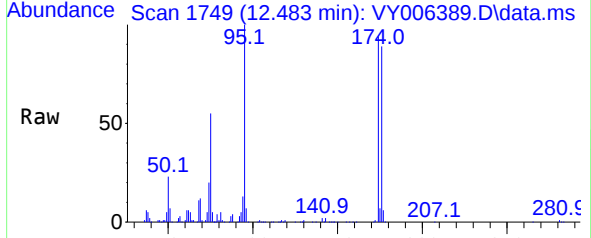
Raw



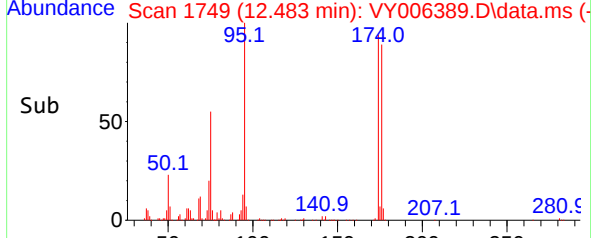
Sub



Ref



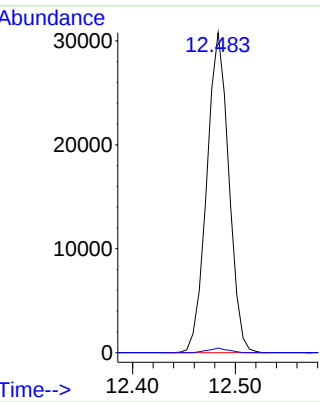
Raw



Sub

#76
1,2,3-Trichloropropane
Concen: 51.213 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

Tgt Ion: 75 Resp: 45746
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 100.641 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY006389.D
Acq: 14 Oct 2021 11:30

Tgt Ion: 75 Resp: 45746
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

