

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
 Data File : VY004021.D
 Acq On : 12 Feb 2021 13:37
 Operator : SY/MD
 Sample : VY0212SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 13 00:10:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 01 00:38:02 2021
 Response via : Initial Calibration

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

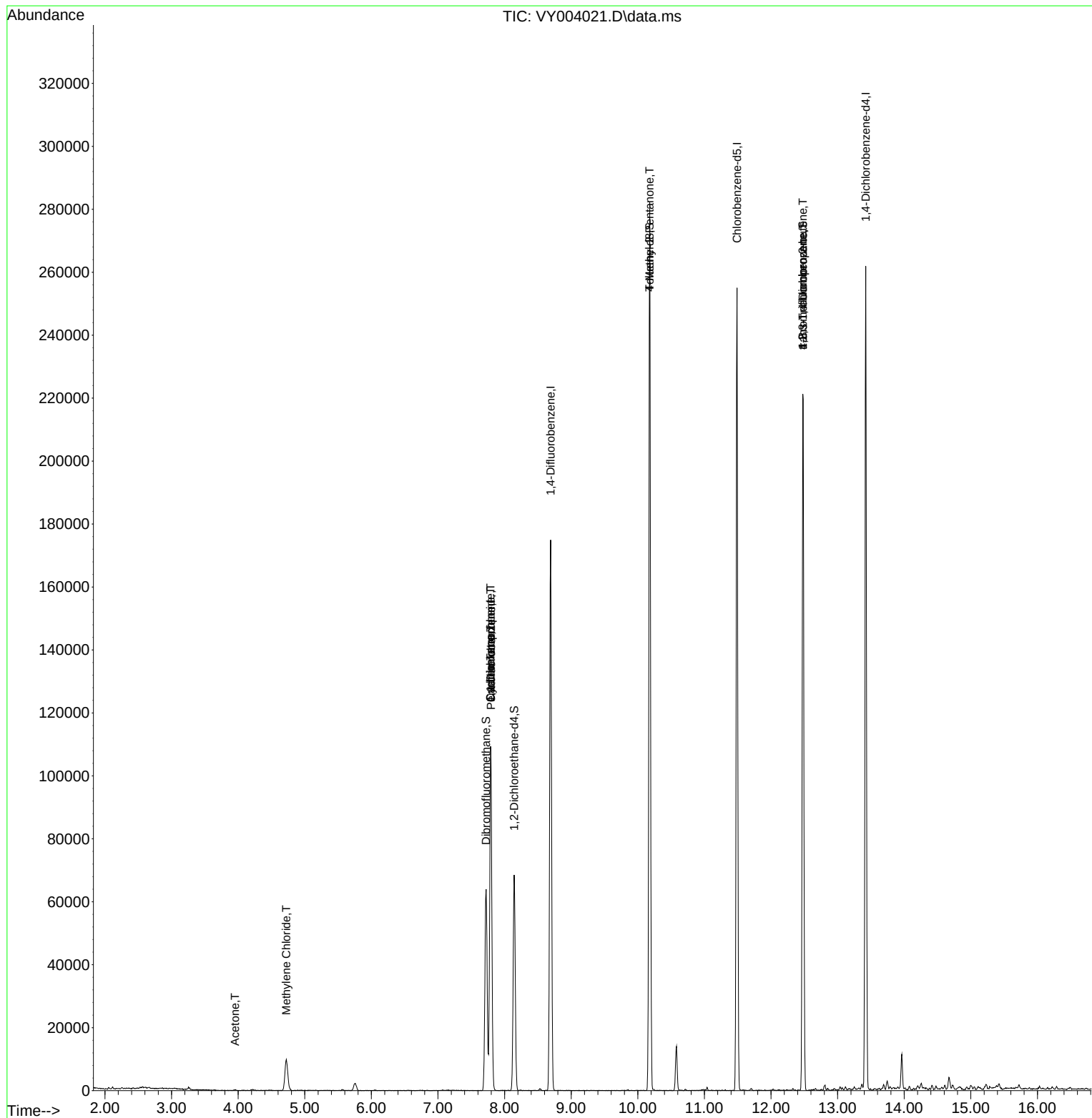
Internal Standards						
1) Pentafluorobenzene	7.795	168	86974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	143640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	131316	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	63608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	54325	56.80	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.60%
35) Dibromofluoromethane	7.722	113	44836	53.39	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.78%
50) Toluene-d8	10.179	98	176395	53.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.04%
62) 4-Bromofluorobenzene	12.477	95	62170	51.75	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.50%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.948	59	74	Below Cal	#	77
16) Acetone	3.954	43	287	1.22	ug/l #	45
20) Methylene Chloride	4.722	84	6740	6.76	ug/l	96
31) Cyclohexane	7.789	56	1784	1.11	ug/l #	1
36) 1,1-Dichloropropene	7.789	75	6452	4.44	ug/l #	49
38) Carbon Tetrachloride	7.789	117	8088	5.15	ug/l #	16
51) 4-Methyl-2-Pentanone	10.179	43	848	1.04	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	33525	52.31	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	33525	99.99	ug/l #	11

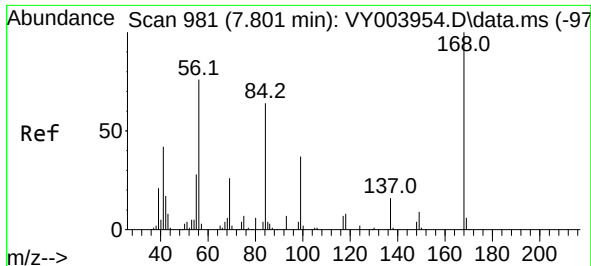
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021221\
Data File : VY004021.D
Acq On : 12 Feb 2021 13:37
Operator : SY/MD
Sample : VY0212SBL01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Feb 13 00:10:38 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012821S.M
Quant Title : SW846 8260
QLast Update : Mon Feb 01 00:38:02 2021
Response via : Initial Calibration

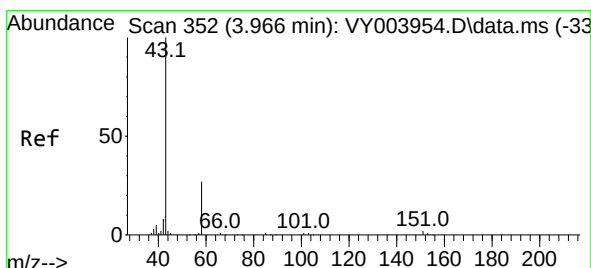
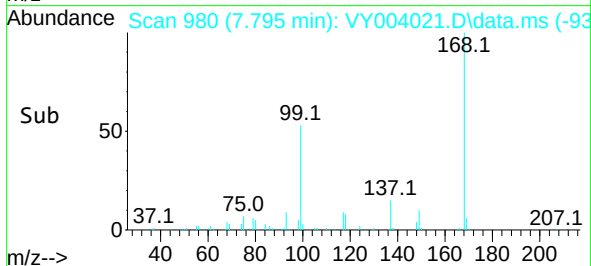
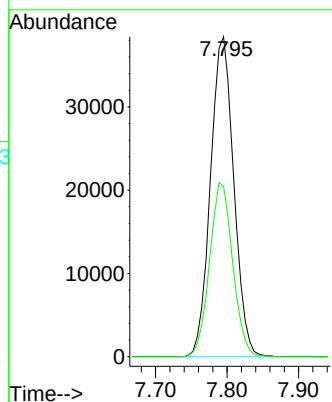
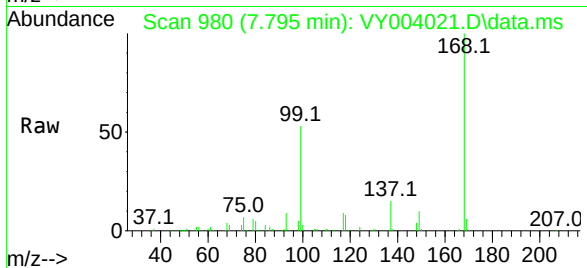




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

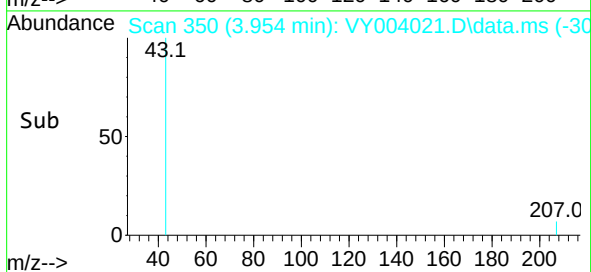
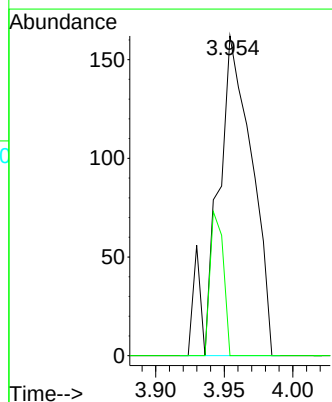
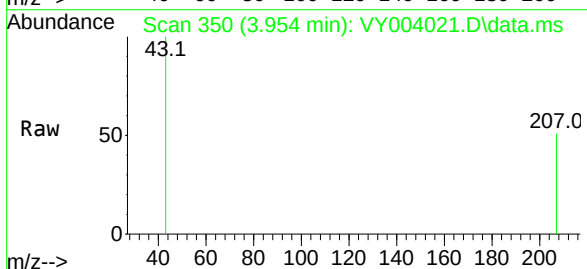
Instrument :
MSVOA_Y
ClientSampleId :

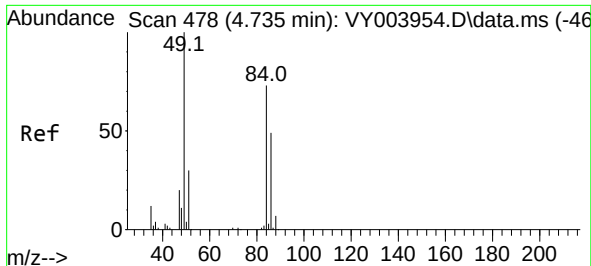
Tgt Ion:168 Resp: 86974
Ion Ratio Lower Upper
168 100
99 53.2 46.1 69.1



#16
Acetone
Concen: 1.22 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.012 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

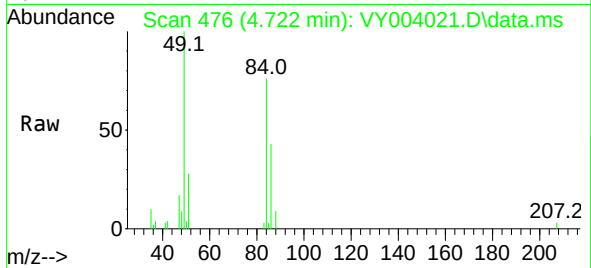
Tgt Ion: 43 Resp: 287
Ion Ratio Lower Upper
43 100
58 0.0 23.4 35.0#





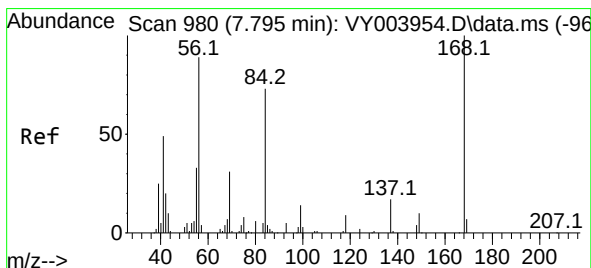
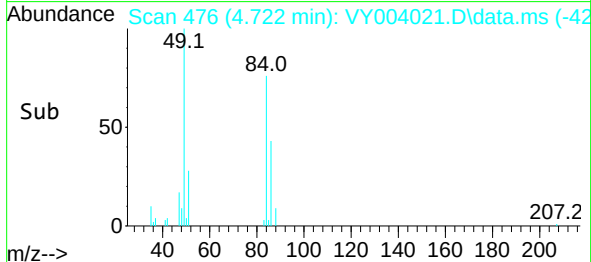
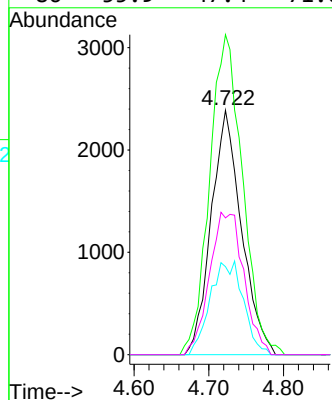
#20
Methylene Chloride
Concen: 6.76 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Instrument :
MSVOA_Y
ClientSampled :

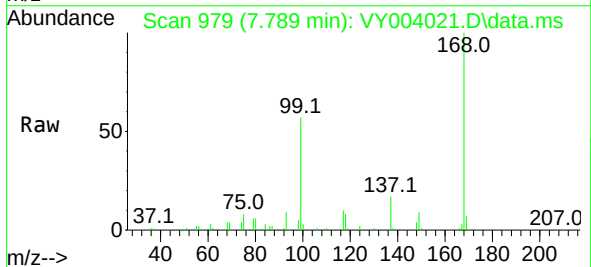


Tgt Ion: 84 Resp: 6740

Ion	Ratio	Lower	Upper
84	100		
49	130.9	107.0	160.4
51	36.0	31.9	47.9
86	55.9	47.4	71.0

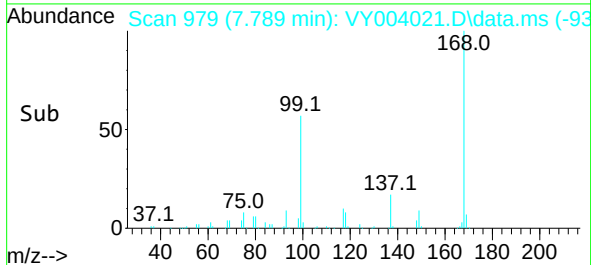
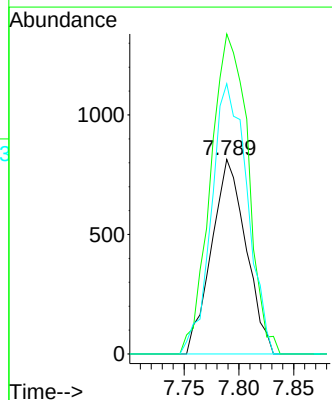


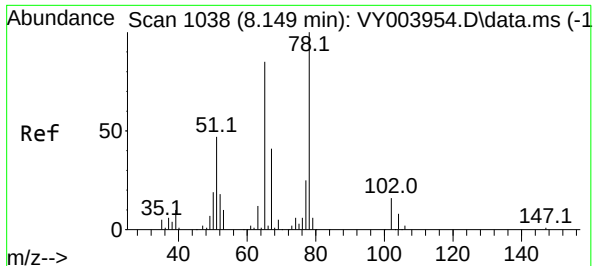
#31
Cyclohexane
Concen: 1.11 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37



Tgt Ion: 56 Resp: 1784

Ion	Ratio	Lower	Upper
56	100		
69	164.5	25.0	37.4#
84	138.9	64.5	96.7#

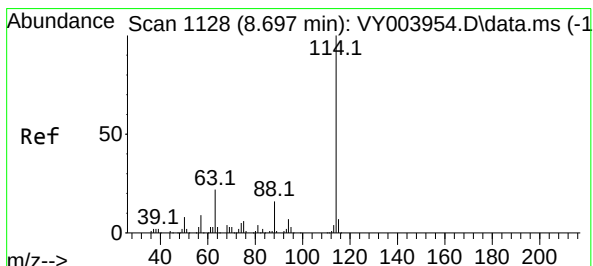
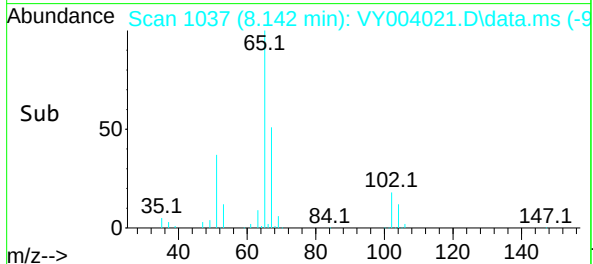
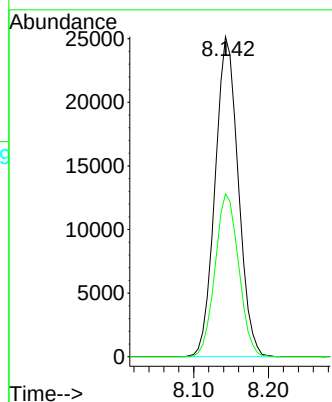
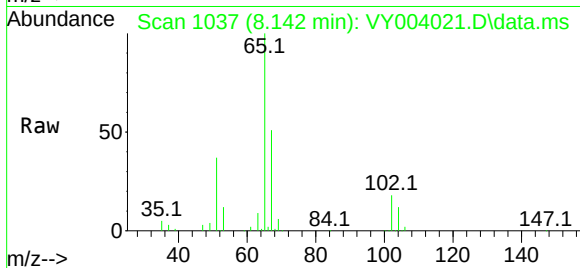




#33
1,2-Dichloroethane-d4
Concen: 56.80 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

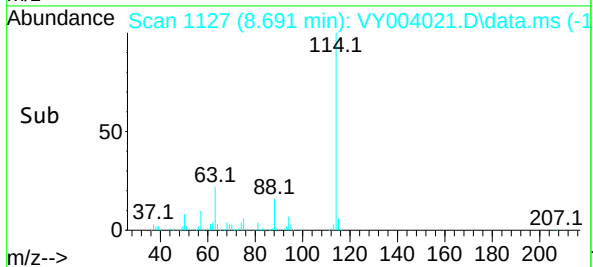
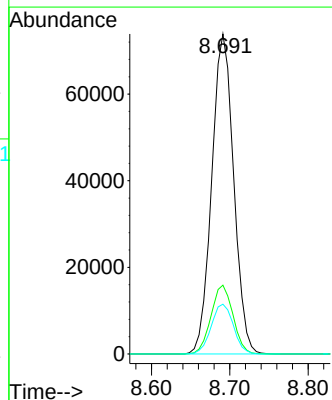
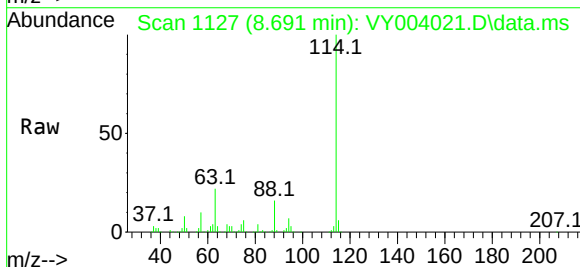
Instrument :
MSVOA_Y
ClientSampled :

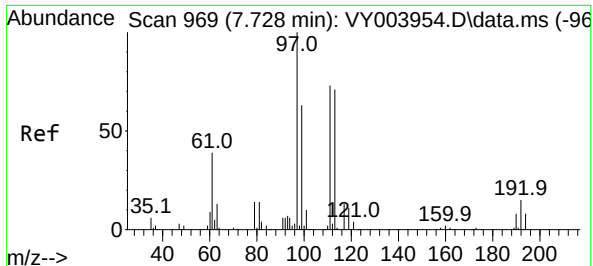
Tgt Ion: 65 Resp: 54325
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Tgt Ion: 114 Resp: 143640
Ion Ratio Lower Upper
114 100
63 21.5 0.0 47.2
88 15.6 0.0 30.2





#35

Dibromofluoromethane

Concen: 53.39 ug/l

RT: 7.722 min Scan# 968

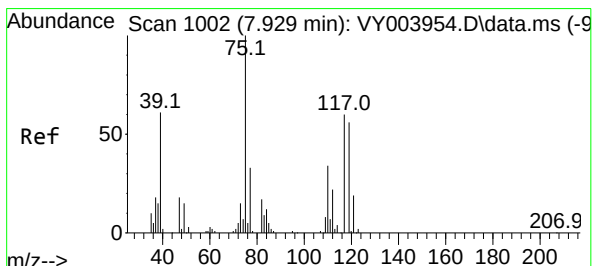
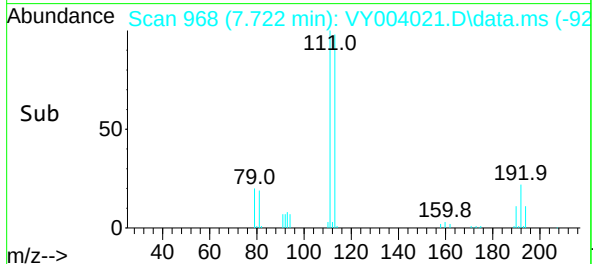
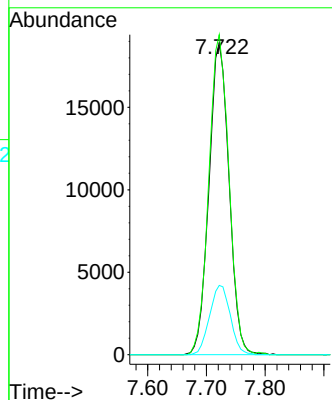
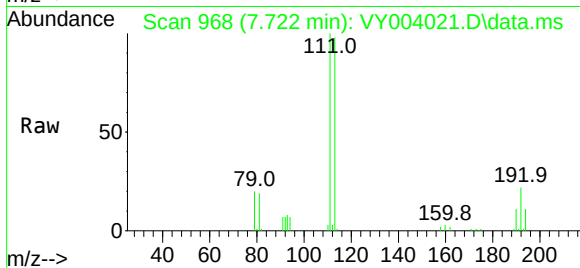
Delta R.T. -0.006 min

Lab File: VY004021.D

Acq: 12 Feb 2021 13:37

Tgt Ion:	113	Resp:	44836
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	22.9	18.3	27.5

Instrument :
MSVOA_Y
ClientSampleId :



#36

1,1-Dichloropropene

Concen: 4.44 ug/l

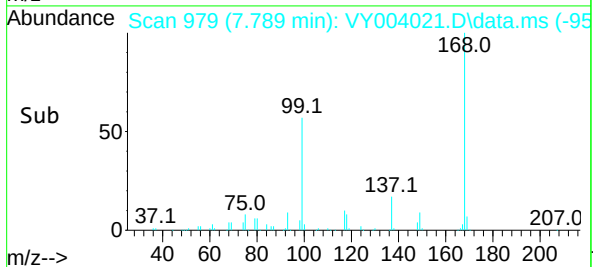
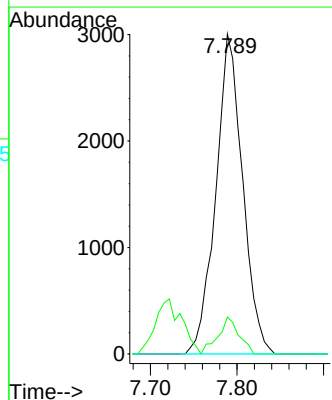
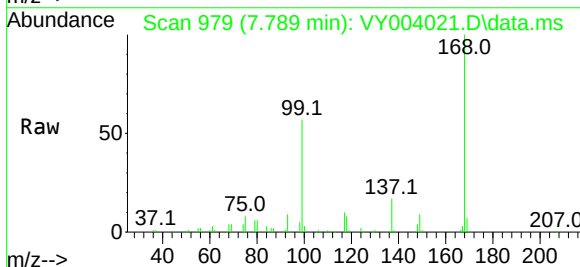
RT: 7.789 min Scan# 979

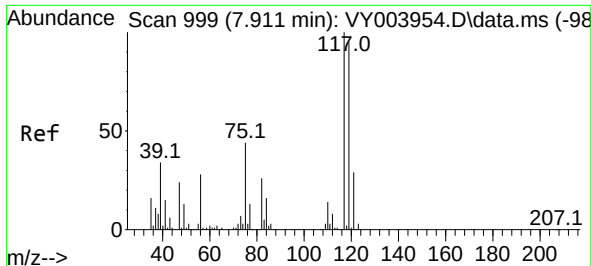
Delta R.T. -0.140 min

Lab File: VY004021.D

Acq: 12 Feb 2021 13:37

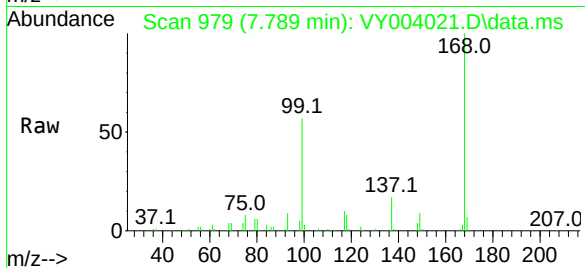
Tgt Ion:	75	Resp:	6452
Ion	Ratio	Lower	Upper
75	100		
110	9.0	17.9	53.8#
77	0.0	24.8	37.2#



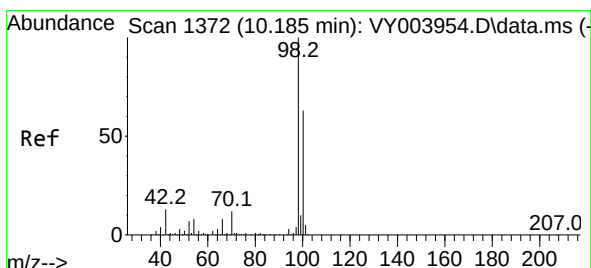
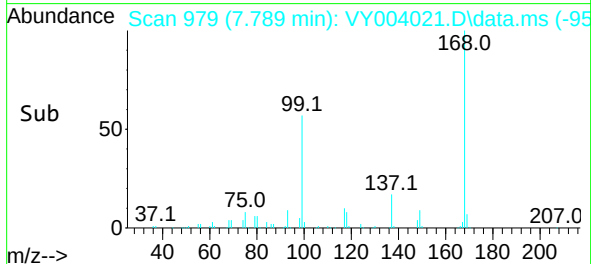
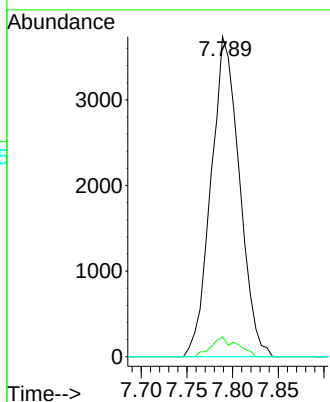


#38
Carbon Tetrachloride
Concen: 5.15 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.122 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Instrument :
MSVOA_Y
ClientSampleId :

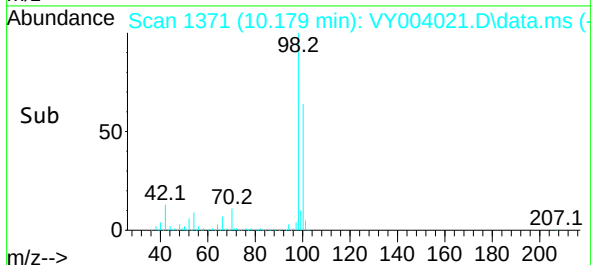
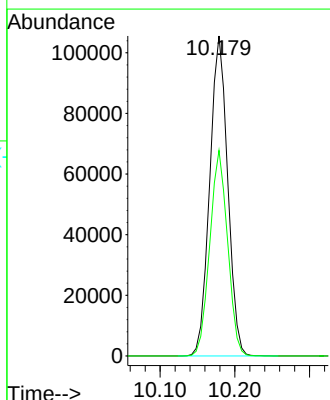
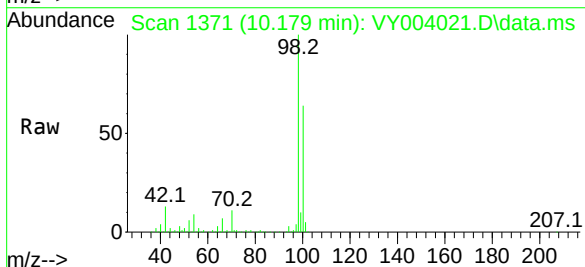


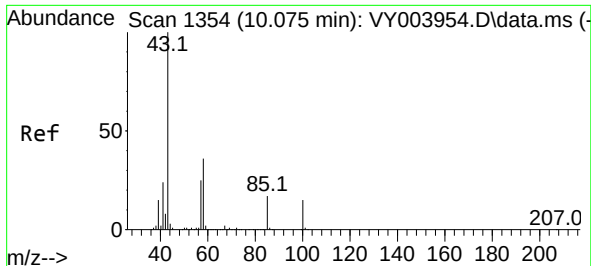
Tgt Ion:117 Resp: 8088
Ion Ratio Lower Upper
117 100
119 6.2 77.4 116.0#
121 0.0 26.1 39.1#



#50
Toluene-d8
Concen: 53.52 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Tgt Ion: 98 Resp: 176395
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7

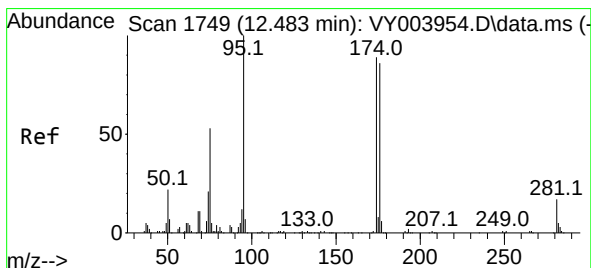
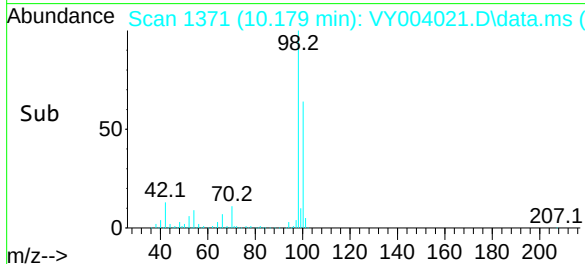
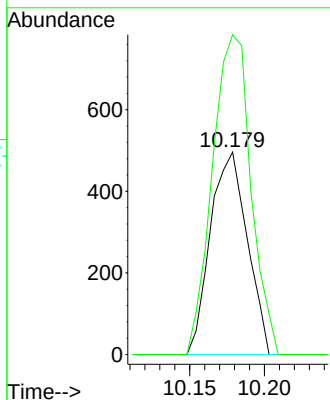
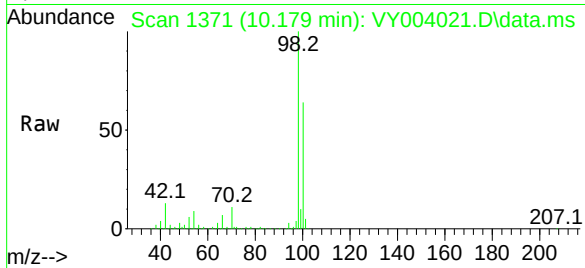




#51
4-Methyl-2-Pentanone
Concen: 1.04 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.104 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

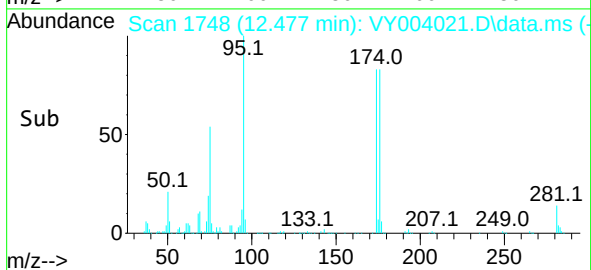
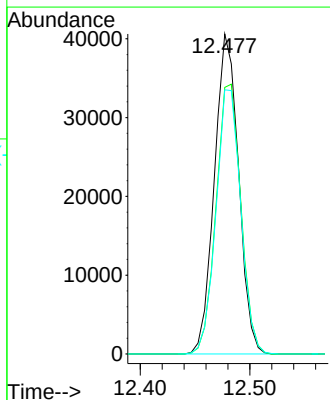
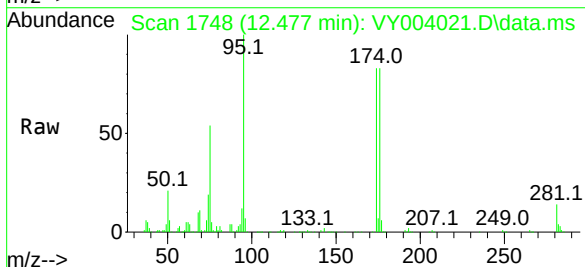
Instrument :
MSVOA_Y
ClientSampled :

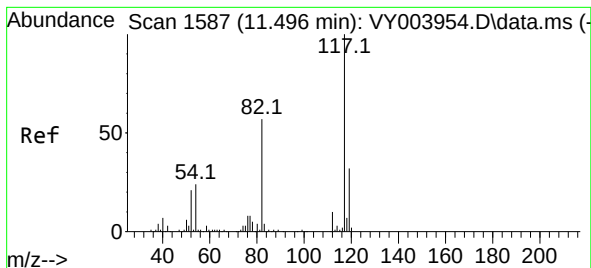
Tgt Ion: 43 Resp: 848
Ion Ratio Lower Upper
43 100
58 165.8 28.6 42.8#



#62
4-Bromofluorobenzene
Concen: 51.75 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Tgt Ion: 95 Resp: 62170
Ion Ratio Lower Upper
95 100
174 86.5 0.0 184.4
176 84.7 0.0 177.2

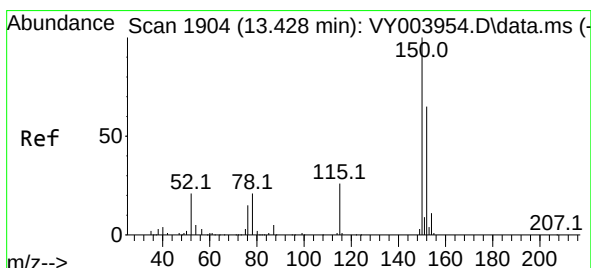
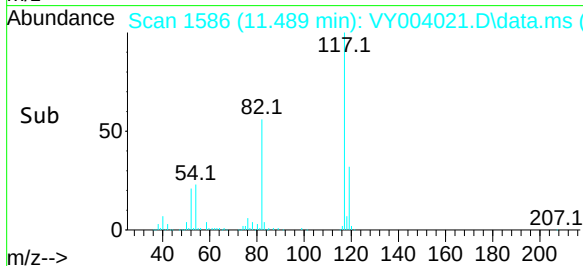
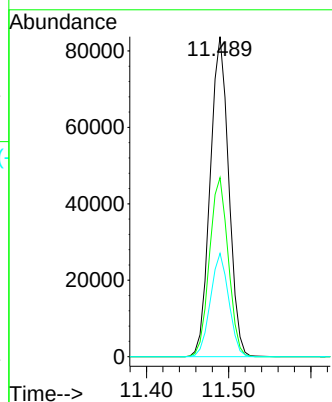
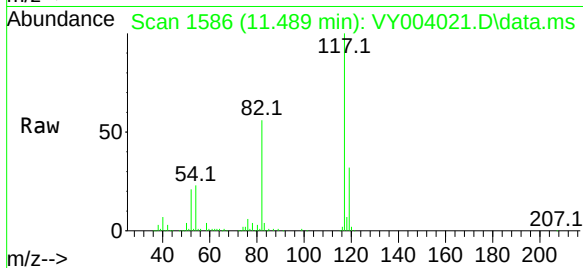




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.007 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

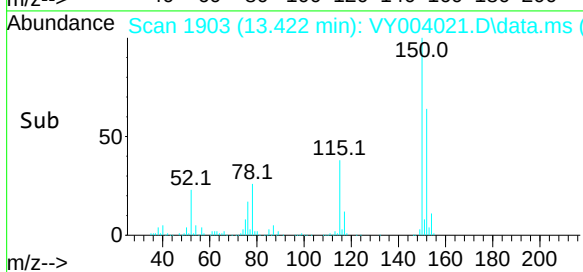
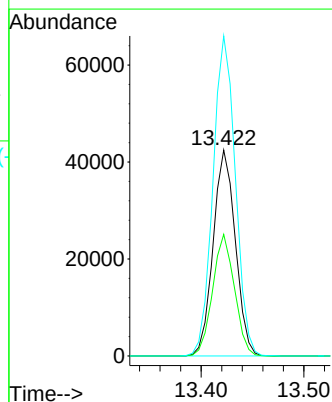
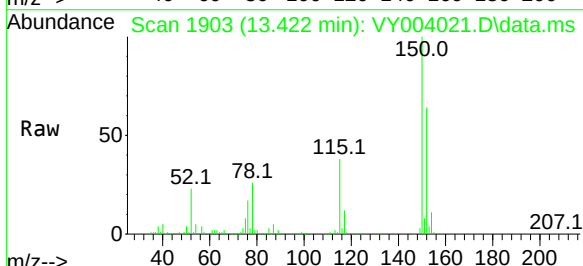
Instrument :
MSVOA_Y
ClientSampleId :

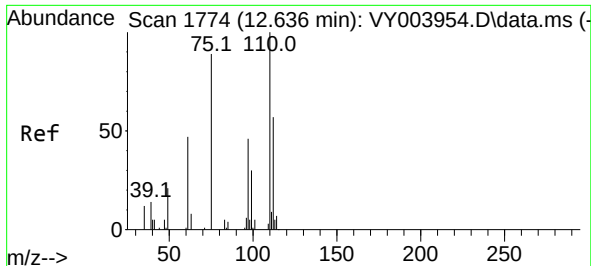
Tgt Ion:	117	Resp:	131316
Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.3	66.5
119	32.3	25.0	37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Tgt Ion:	152	Resp:	63608
Ion	Ratio	Lower	Upper
152	100		
115	58.0	28.2	84.6
150	156.9	0.0	356.2

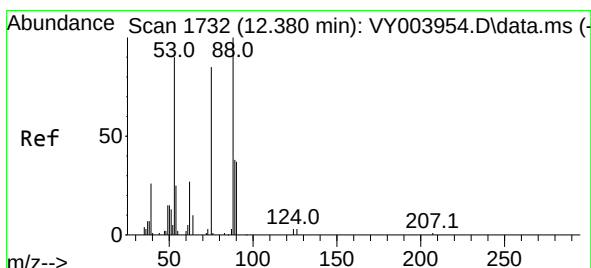
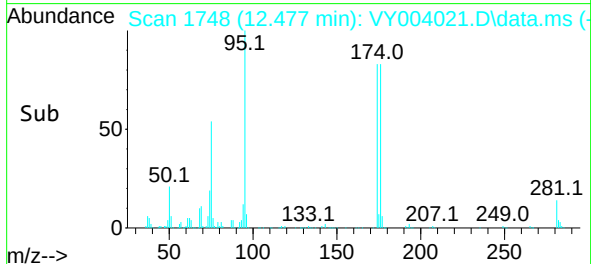
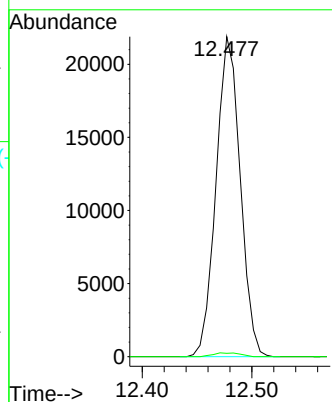
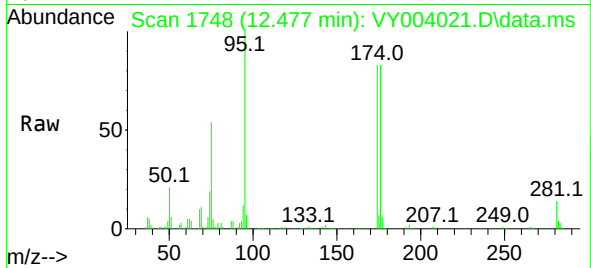




#76
1,2,3-Trichloropropane
Concen: 52.31 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.159 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 33525
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 99.99 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.098 min
Lab File: VY004021.D
Acq: 12 Feb 2021 13:37

Tgt Ion: 75 Resp: 33525
Ion Ratio Lower Upper
75 100
53 0.0 78.2 117.2#
89 0.3 34.8 52.2#

