

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005032.D
 Acq On : 08 Jun 2021 18:55
 Operator : SY/MD
 Sample : M2637-03
 Misc : 7.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 09 03:52:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

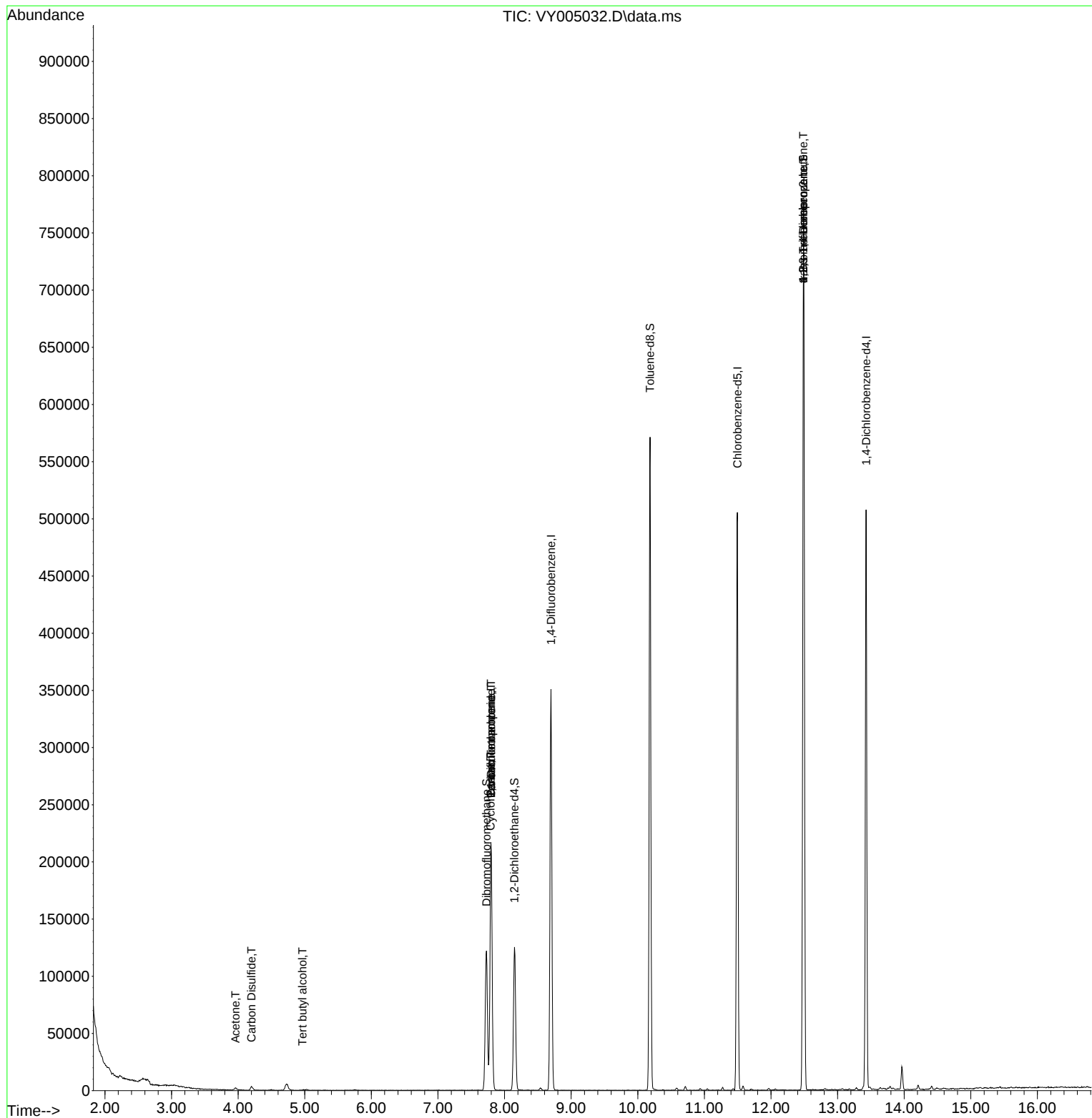
Internal Standards						
1) Pentafluorobenzene	7.795	168	162712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	290171	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	271748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95719	55.646	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.300%
35) Dibromofluoromethane	7.728	113	86626	55.488	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.980%
50) Toluene-d8	10.185	98	360676	55.628	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.260%
62) 4-Bromofluorobenzene	12.483	95	118318	53.061	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.120%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	515	2.603	ug/l #	74
16) Acetone	3.960	43	3110	7.511	ug/l	90
17) Carbon Disulfide	4.198	76	5771	1.122	ug/l	99
20) Methylene Chloride	4.729	84	4143	Below Cal		86
31) Cyclohexane	7.789	56	3593	1.186	ug/l #	19
36) 1,1-Dichloropropene	7.795	75	12954	4.562	ug/l #	50
38) Carbon Tetrachloride	7.795	117	16014	6.480	ug/l #	15
76) 1,2,3-Trichloropropane	12.483	75	67005	49.806	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	67005	91.533	ug/l #	16

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
Data File : VY005032.D
Acq On : 08 Jun 2021 18:55
Operator : SY/MD
Sample : M2637-03
Misc : 7.11G/5ML/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 09 03:52:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration

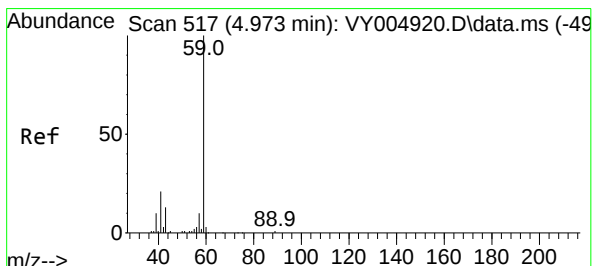
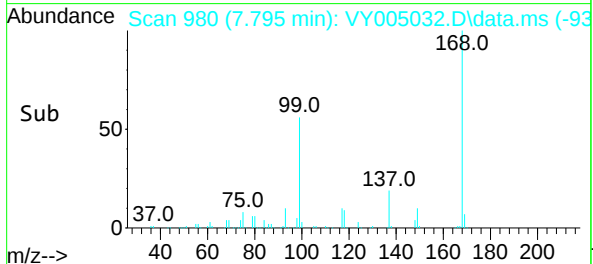
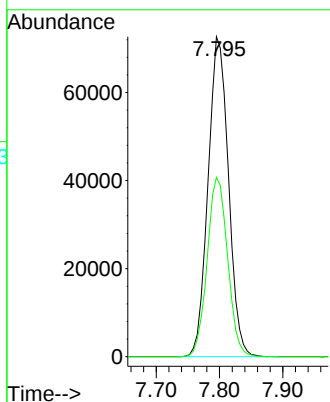
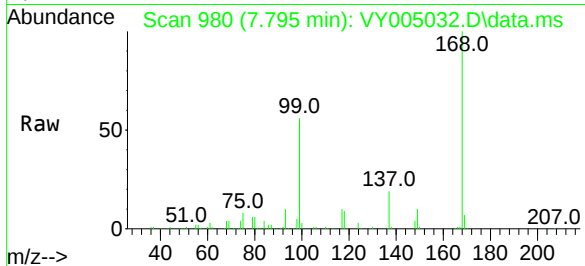




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

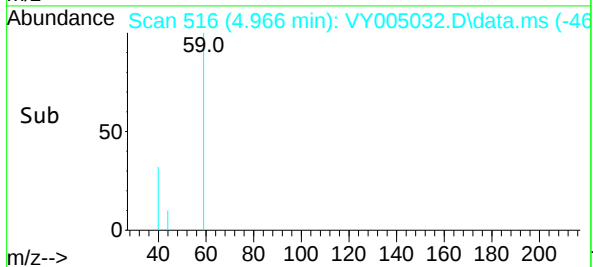
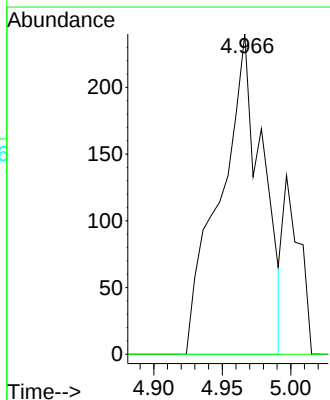
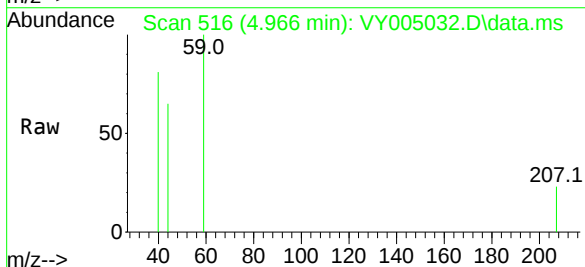
Instrument :
MSVOA_Y
ClientSampleId :

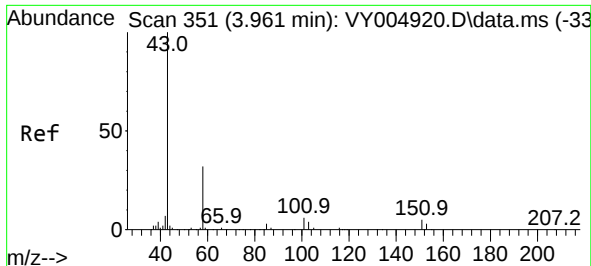
Tgt Ion:168 Resp: 162712
Ion Ratio Lower Upper
168 100
99 56.1 43.9 65.9



#11
Tert butyl alcohol
Concen: 2.603 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

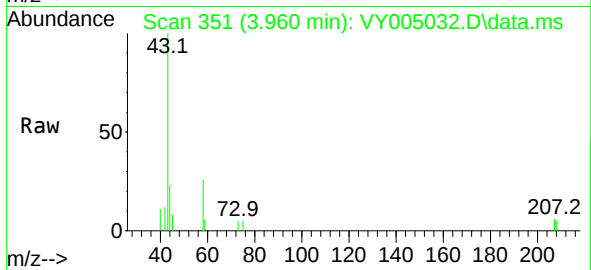
Tgt Ion: 59 Resp: 515
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



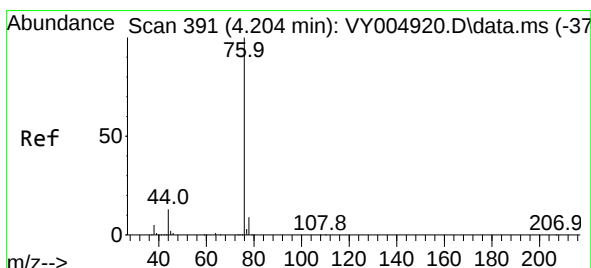
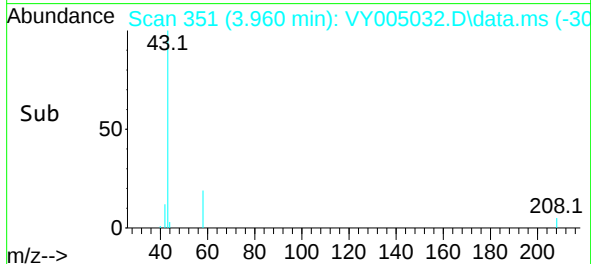
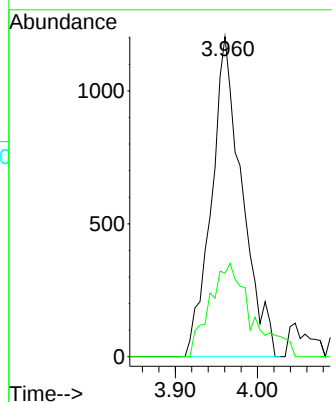


#16
Acetone
Concen: 7.511 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

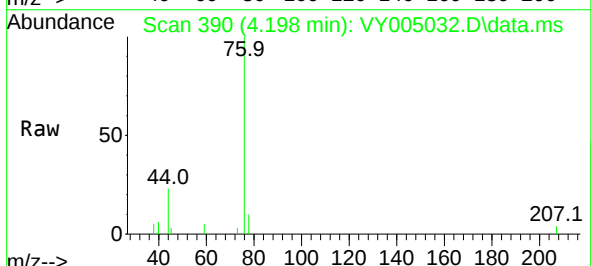
Instrument :
MSVOA_Y
ClientSampled :



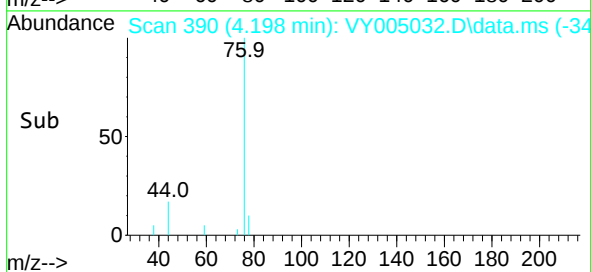
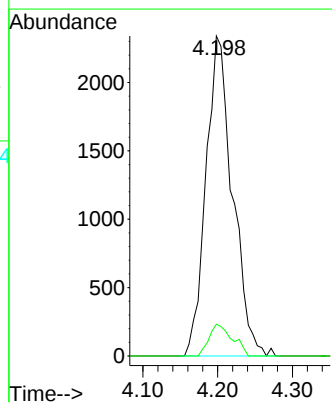
Tgt Ion: 43 Resp: 3110
Ion Ratio Lower Upper
43 100
58 26.1 25.3 37.9

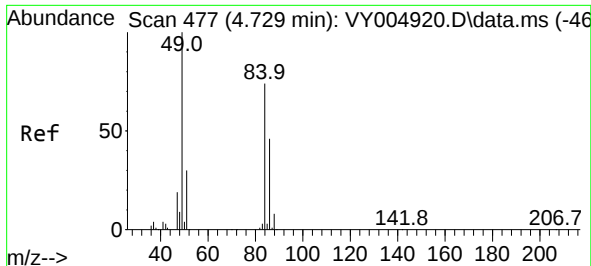


#17
Carbon Disulfide
Concen: 1.122 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55



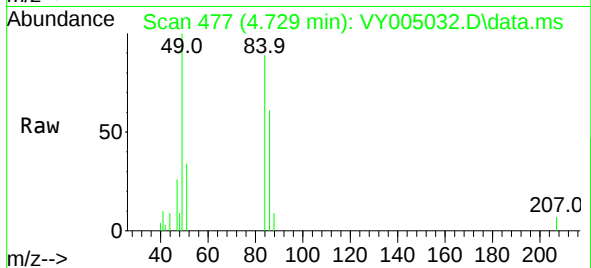
Tgt Ion: 76 Resp: 5771
Ion Ratio Lower Upper
76 100
78 9.9 7.6 11.4



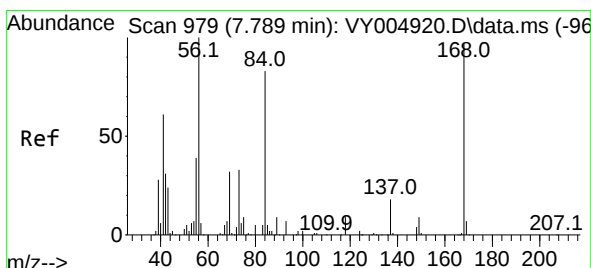
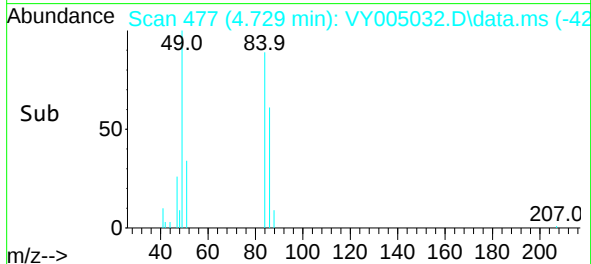
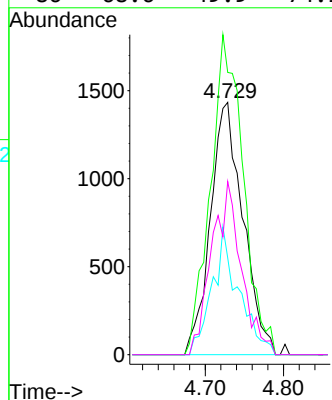


#20
Methylene Chloride
Concen: Below Cal
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

Instrument :
MSVOA_Y
ClientSampleId :

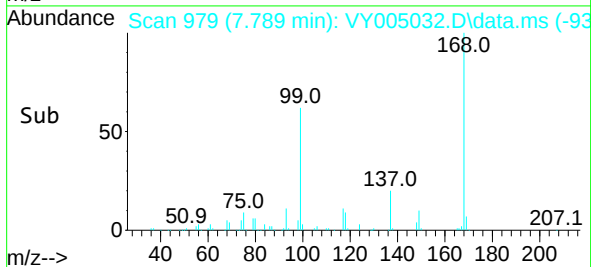
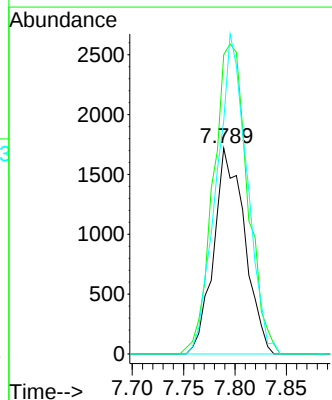
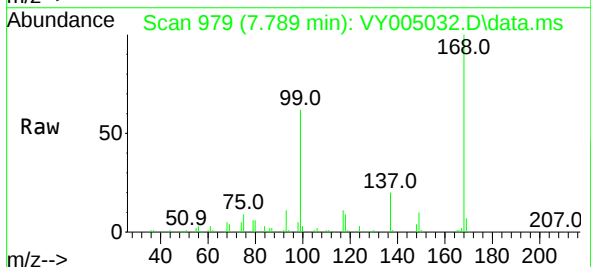


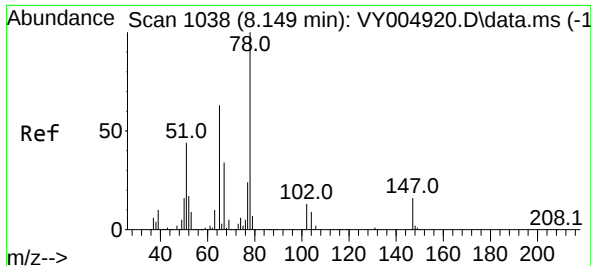
Tgt Ion:	84	Resp:	4143
Ion	Ratio	Lower	Upper
84	100		
49	111.9	108.0	162.0
51	38.4	32.6	48.8
86	68.6	49.9	74.9



#31
Cyclohexane
Concen: 1.186 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

Tgt Ion:	56	Resp:	3593
Ion	Ratio	Lower	Upper
56	100		
69	145.3	25.3	37.9#
84	113.1	66.2	99.4#

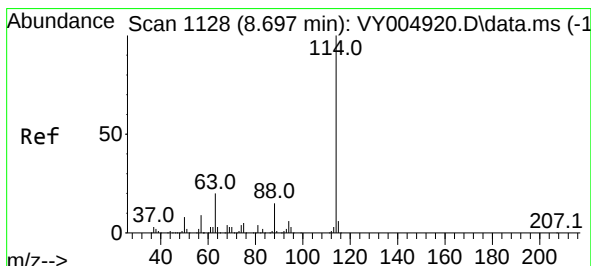
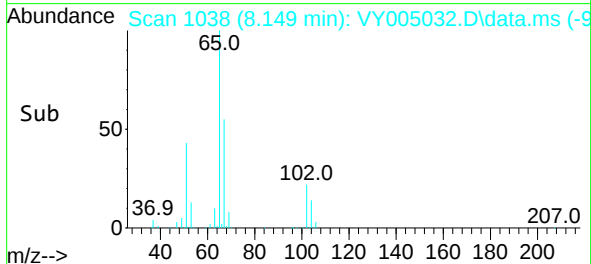
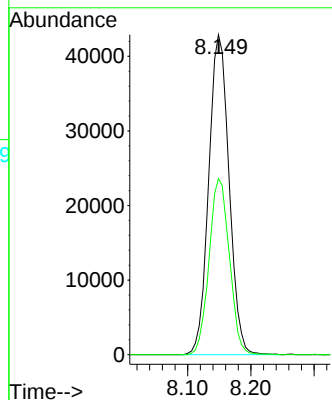
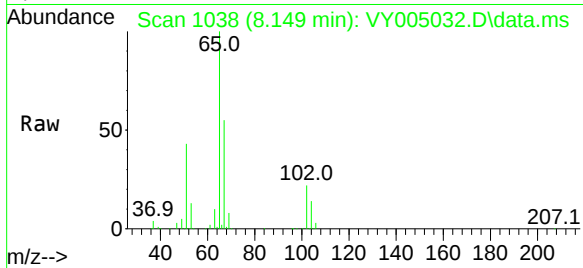




#33
 1,2-Dichloroethane-d4
 Concen: 55.646 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005032.D
 Acq: 08 Jun 2021 18:55

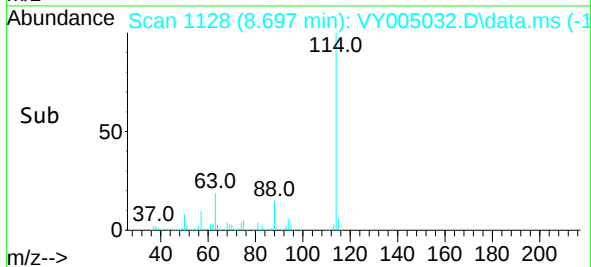
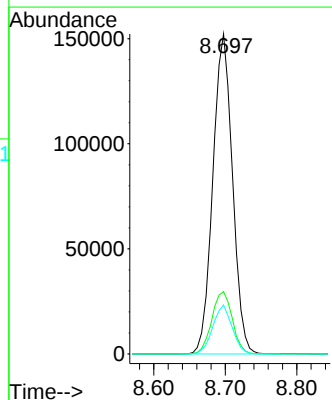
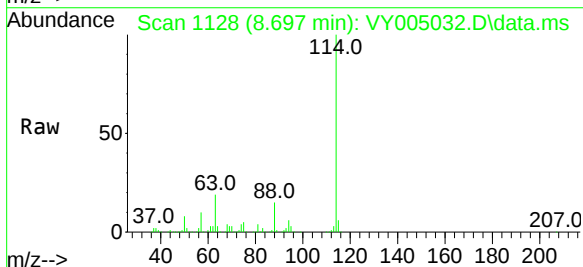
Instrument :
 MSVOA_Y
 ClientSampled :

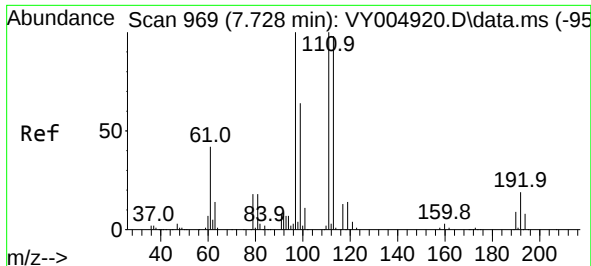
Tgt Ion: 65 Resp: 95719
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005032.D
 Acq: 08 Jun 2021 18:55

Tgt Ion: 114 Resp: 290171
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.0
 88 15.3 0.0 30.6

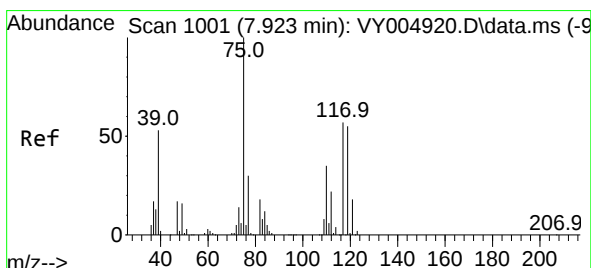
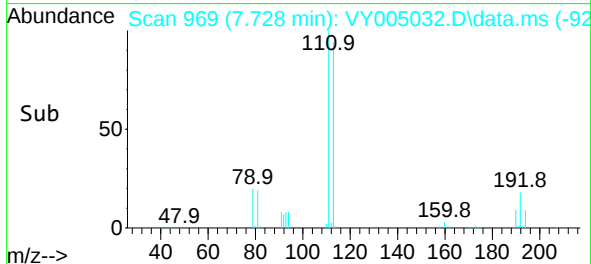
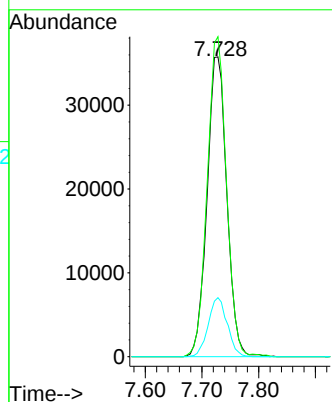
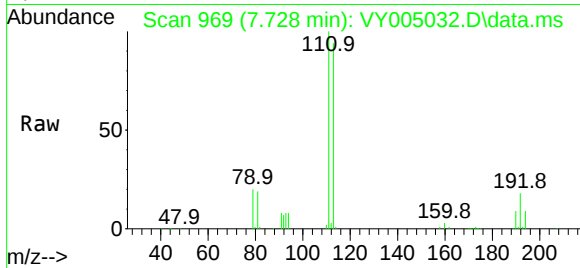




#35
Dibromofluoromethane
Concen: 55.488 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

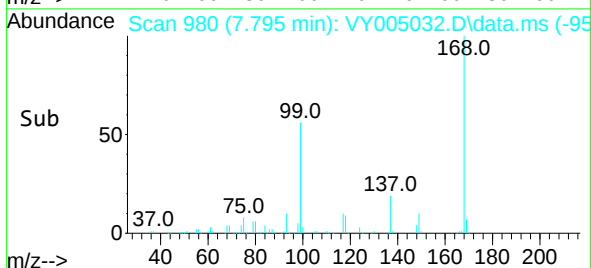
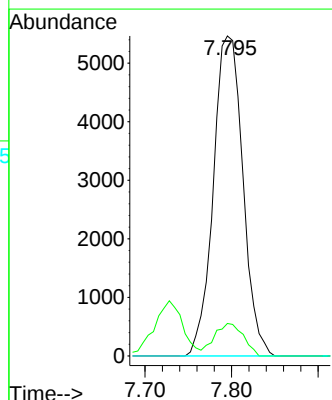
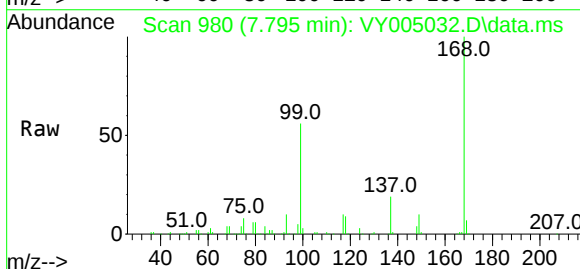
Instrument :
MSVOA_Y
ClientSampleId :

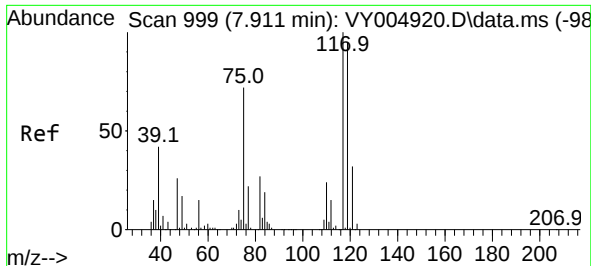
Tgt Ion:	113	Resp:	86626
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.8	122.8
192	19.0	15.3	22.9



#36
1,1-Dichloropropene
Concen: 4.562 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

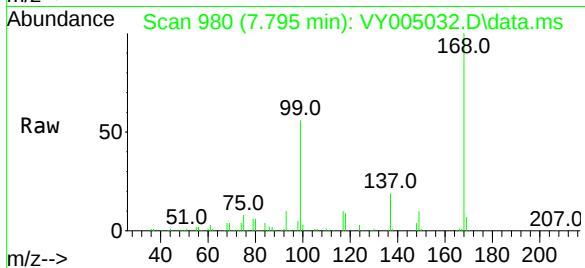
Tgt Ion:	75	Resp:	12954
Ion	Ratio	Lower	Upper
75	100		
110	9.9	17.5	52.5#
77	0.0	25.1	37.7#



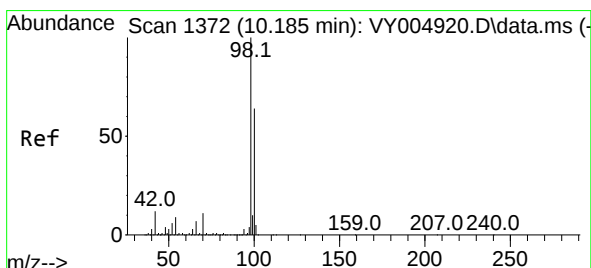
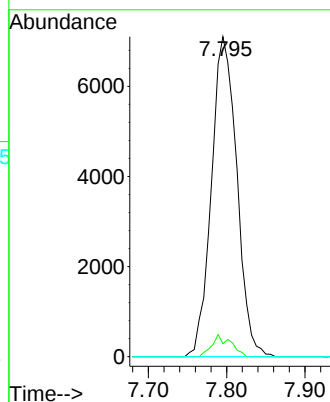
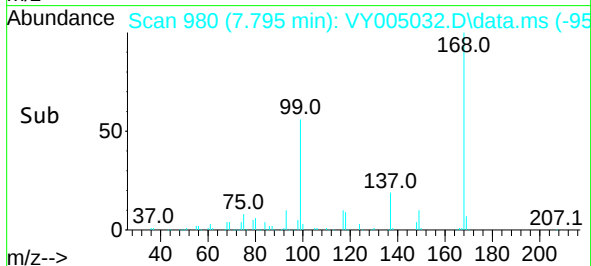


#38
Carbon Tetrachloride
Concen: 6.480 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.116 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

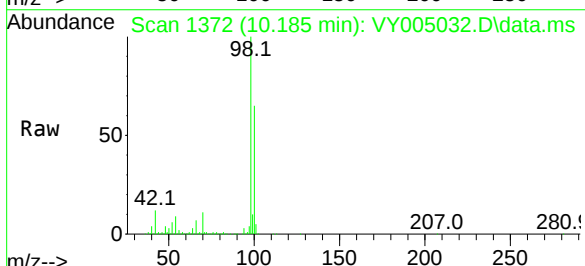
Instrument :
MSVOA_Y
ClientSampleId :



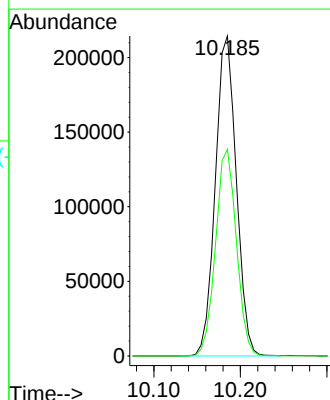
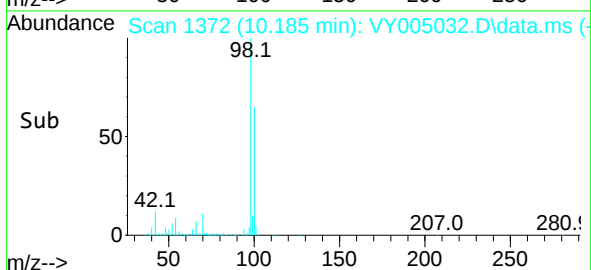
Tgt Ion:117 Resp: 16014
Ion Ratio Lower Upper
117 100
119 4.1 76.1 114.1#
121 0.0 25.5 38.3#

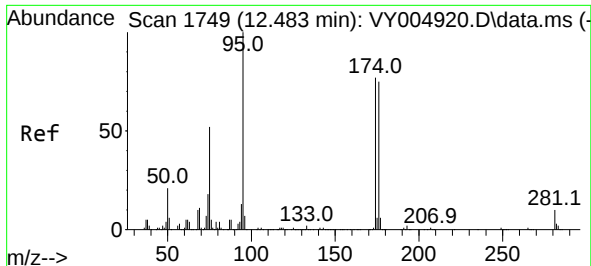


#50
Toluene-d8
Concen: 55.628 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55



Tgt Ion: 98 Resp: 360676
Ion Ratio Lower Upper
98 100
100 64.2 51.8 77.6

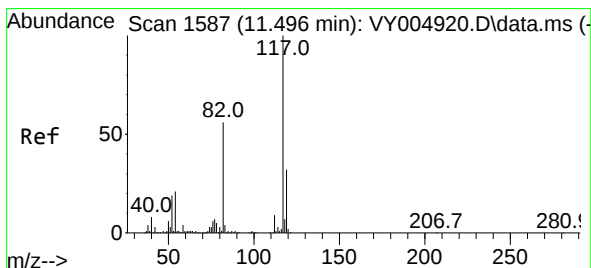
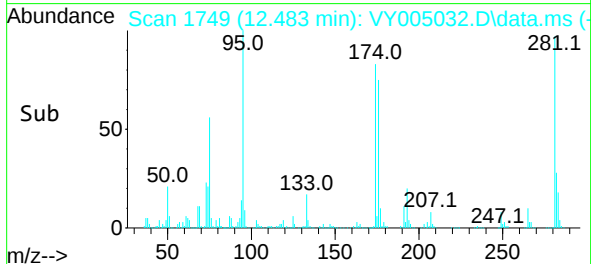
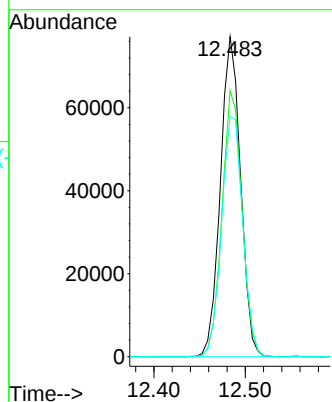
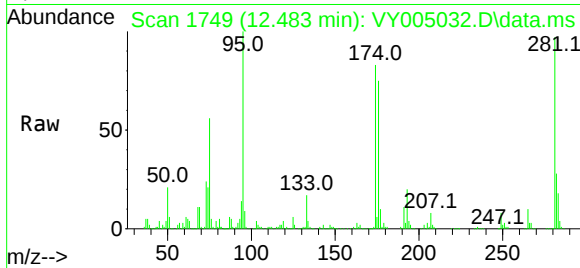




#62
4-Bromofluorobenzene
Concen: 53.061 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

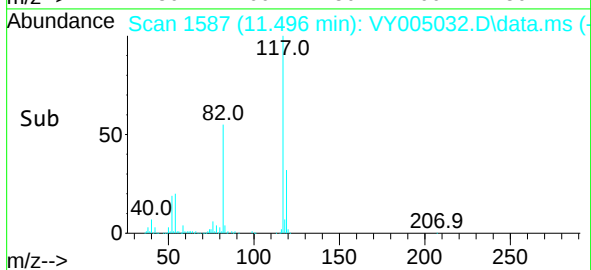
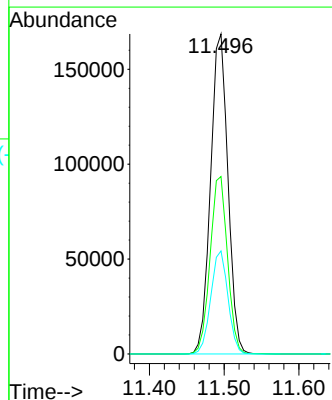
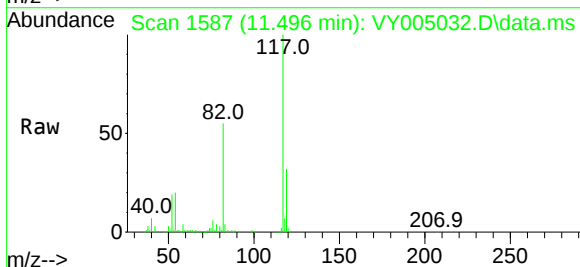
Instrument :
MSVOA_Y
ClientSampleId :

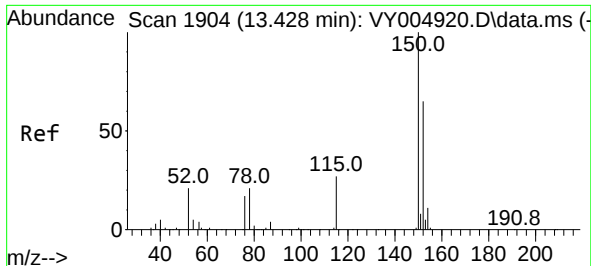
Tgt Ion:	95	Resp:	118318
Ion Ratio	Lower	Upper	
95	100		
174	82.9	0.0	160.8
176	79.0	0.0	155.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

Tgt Ion:	117	Resp:	271748
Ion Ratio	Lower	Upper	
117	100		
82	55.4	44.8	67.2
119	32.2	25.2	37.8

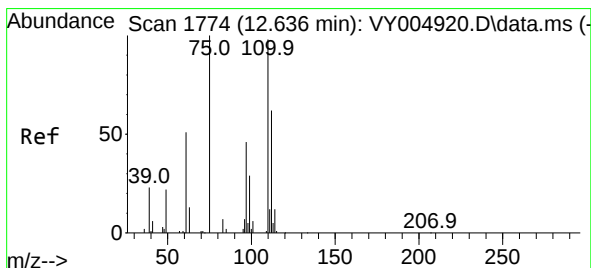
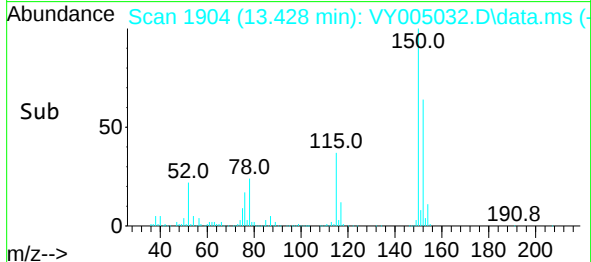
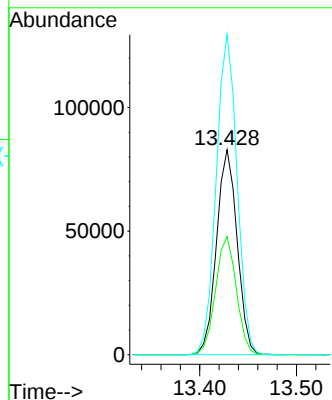
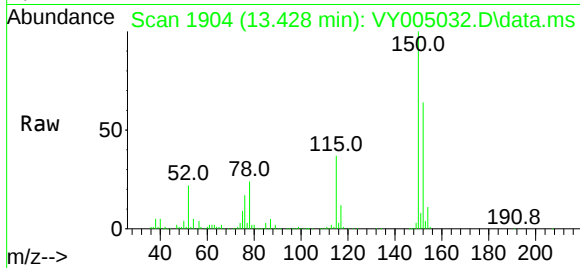




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

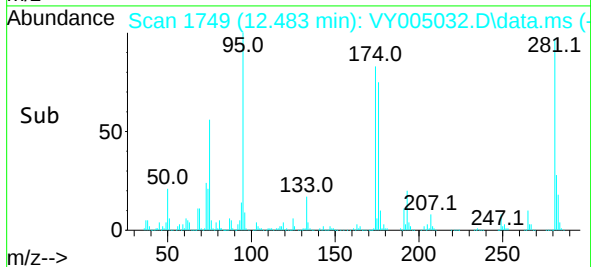
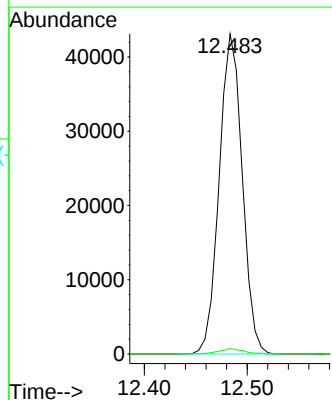
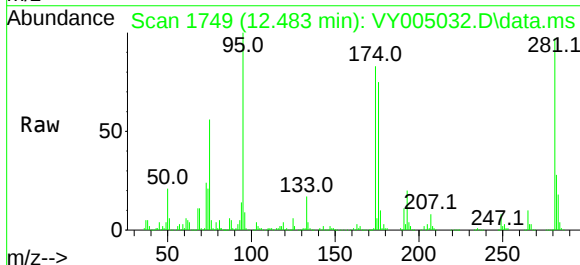
Instrument :
MSVOA_Y
ClientSampleId :

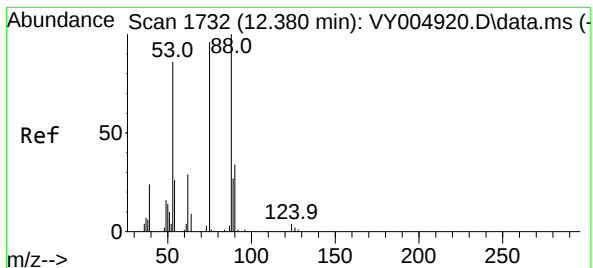
Tgt Ion:152 Resp: 122726
Ion Ratio Lower Upper
152 100
115 58.0 29.9 89.7
150 157.8 0.0 347.8



#76
1,2,3-Trichloropropane
Concen: 49.806 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

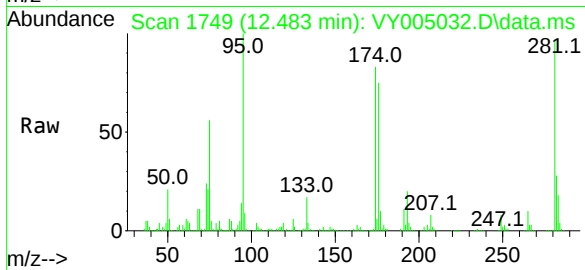
Tgt Ion: 75 Resp: 67005
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 91.533 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005032.D
Acq: 08 Jun 2021 18:55

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 67005
Ion Ratio Lower Upper
75 100
53 0.2 69.3 103.9#
89 2.6 35.0 52.6#

