

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
 Data File : VY005022.D
 Acq On : 08 Jun 2021 15:03
 Operator : SY/MD
 Sample : M2625-13
 Misc : 11.70G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 09 03:50:16 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)

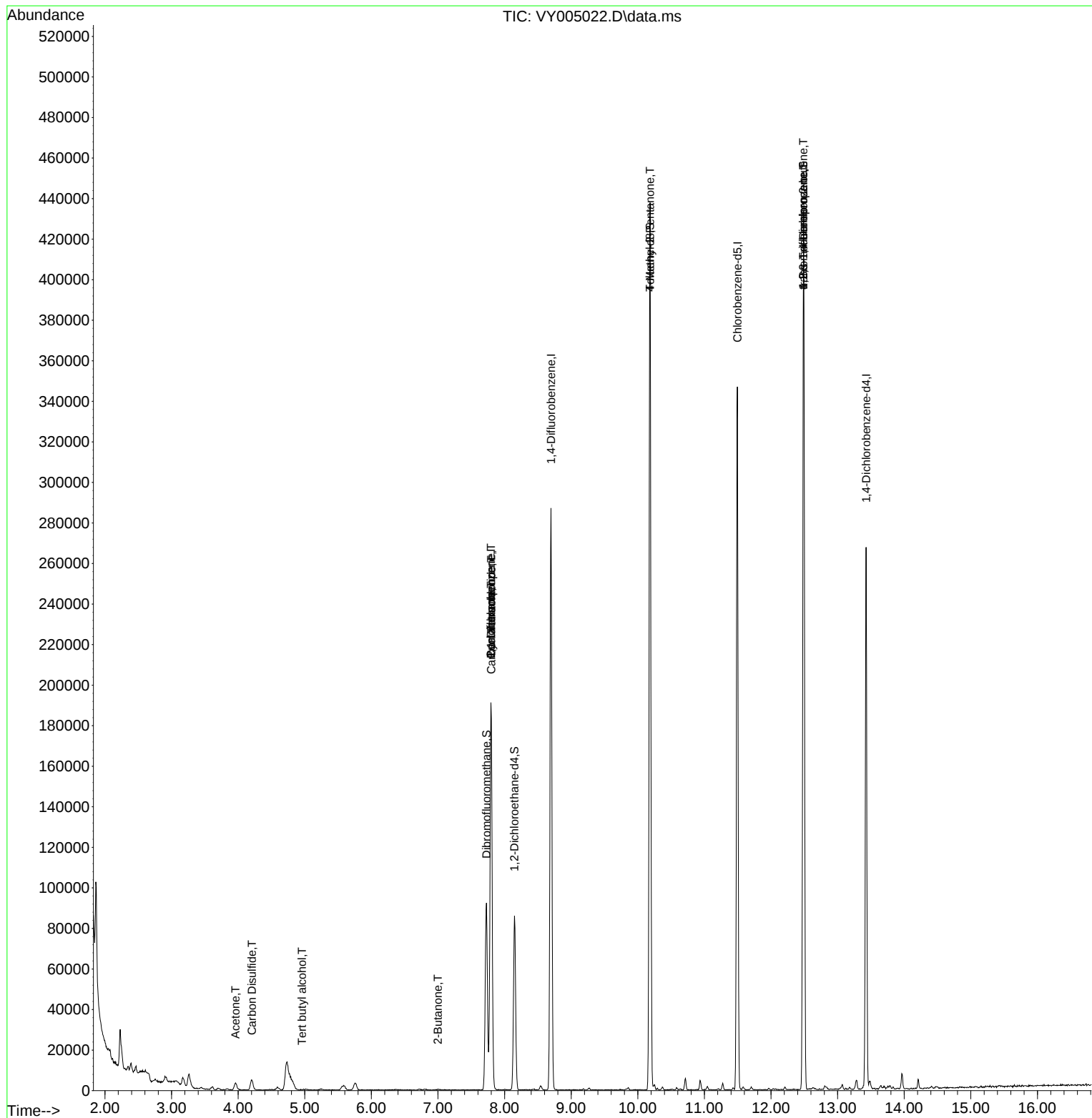
Internal Standards						
1) Pentafluorobenzene	7.795	168	145139	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235540	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	185025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	64448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	63407	41.324	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.640%
35) Dibromofluoromethane	7.728	113	65172	51.429	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.860%
50) Toluene-d8	10.185	98	284263	54.012	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.020%
62) 4-Bromofluorobenzene	12.483	95	68896	38.063	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	76.120%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.960	59	192	1.088	ug/l #	74
16) Acetone	3.960	43	6240	16.894	ug/l	96
17) Carbon Disulfide	4.204	76	10386	2.264	ug/l	98
20) Methylene Chloride	4.728	84	9961	Below Cal		91
25) 2-Butanone	6.996	43	718	1.156	ug/l #	79
31) Cyclohexane	7.795	56	3512	1.300	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	12275	5.325	ug/l #	49
38) Carbon Tetrachloride	7.801	117	14557	7.256	ug/l #	16
51) 4-Methyl-2-Pentanone	10.185	43	1568	1.099	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	38874	55.025	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	38874	101.124	ug/l #	16

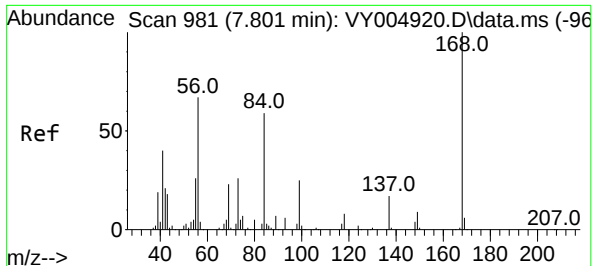
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060821\
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Instrument :
MSVOA_Y
ClientSampled :

Quant Time: Jun 09 03:50:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
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QLast Update : Thu Jun 03 04:43:33 2021
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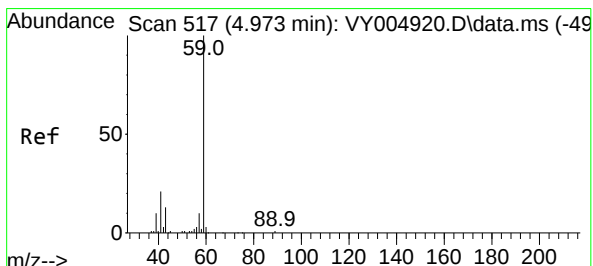
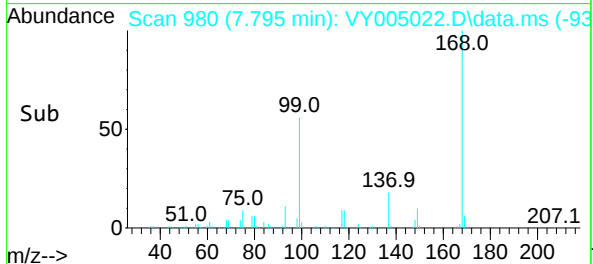
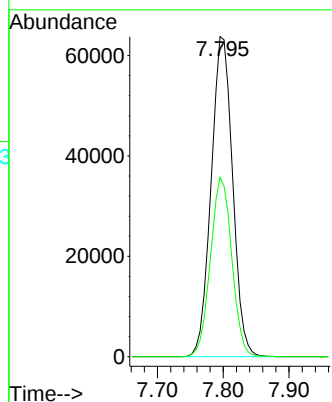
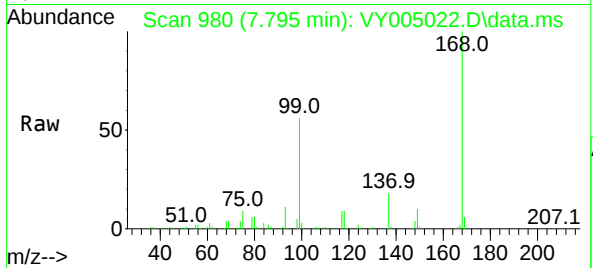




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

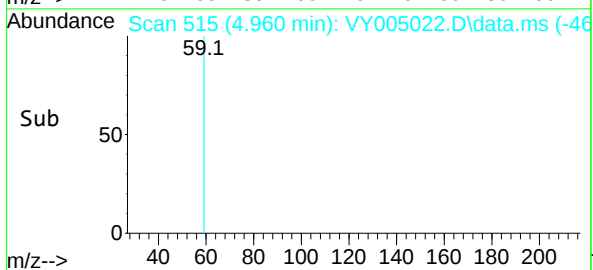
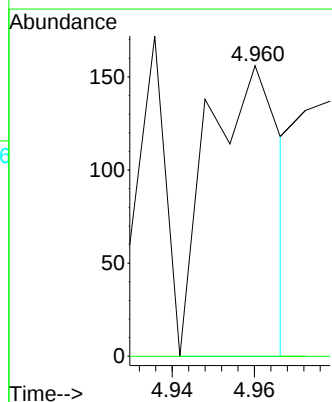
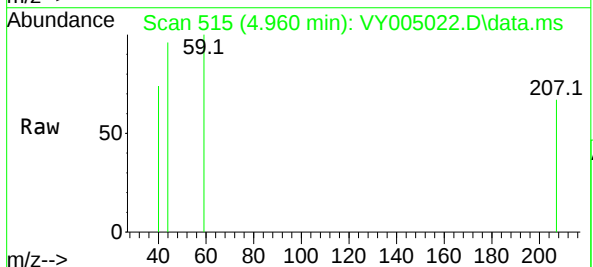
Instrument :
MSVOA_Y
ClientSampled :

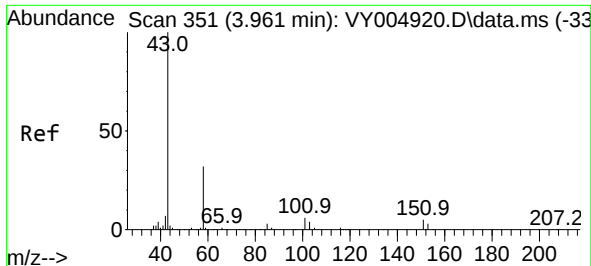
Tgt Ion:168 Resp: 145139
Ion Ratio Lower Upper
168 100
99 56.0 43.9 65.9



#11
Tert butyl alcohol
Concen: 1.088 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.013 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

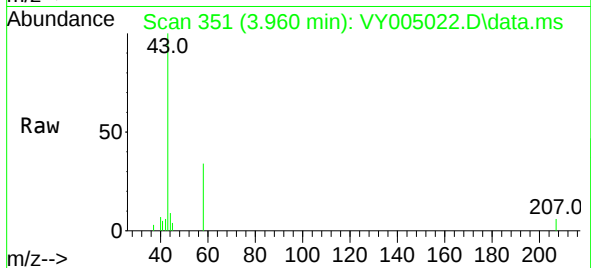
Tgt Ion: 59 Resp: 192
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



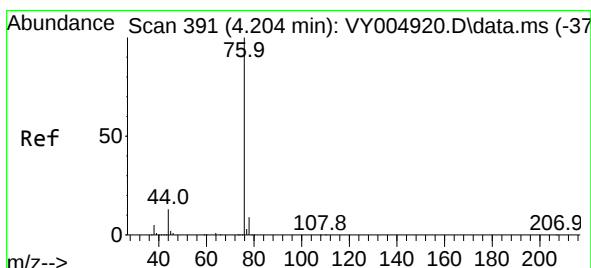
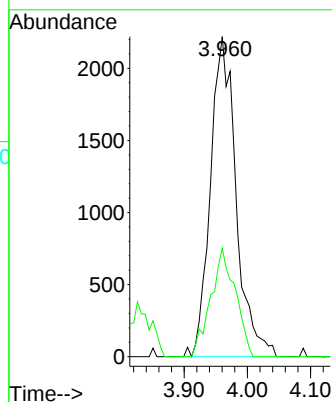
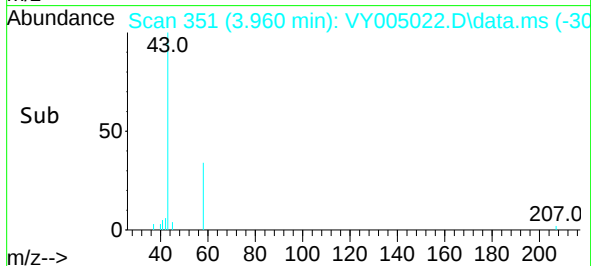


#16
Acetone
Concen: 16.894 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

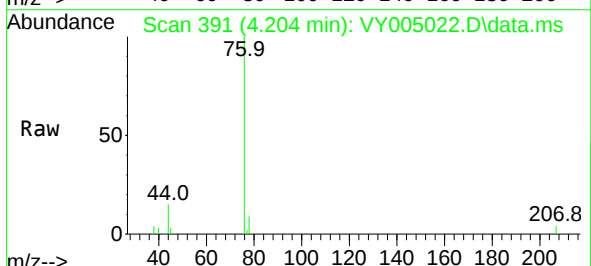
Instrument :
MSVOA_Y
ClientSampled :



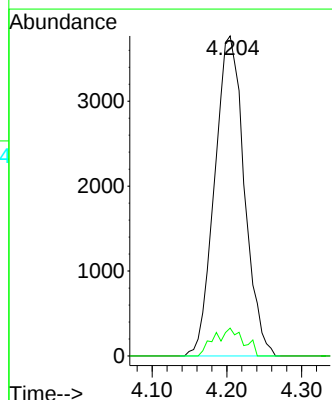
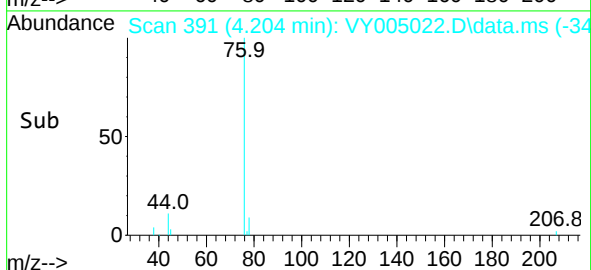
Tgt Ion: 43 Resp: 6240
Ion Ratio Lower Upper
43 100
58 33.9 25.3 37.9

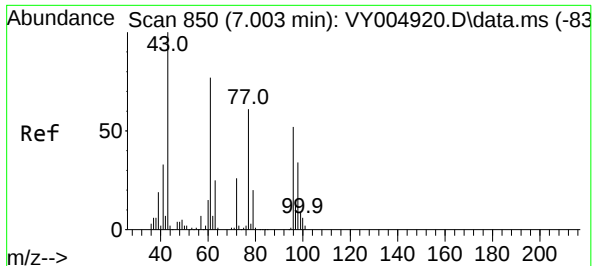


#17
Carbon Disulfide
Concen: 2.264 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03



Tgt Ion: 76 Resp: 10386
Ion Ratio Lower Upper
76 100
78 8.7 7.6 11.4

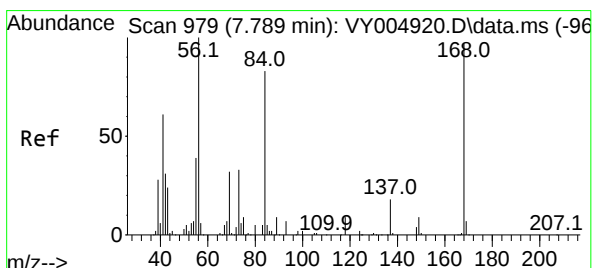
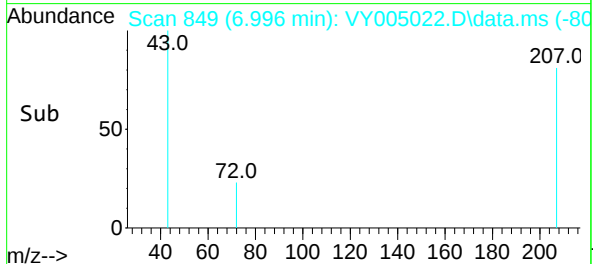
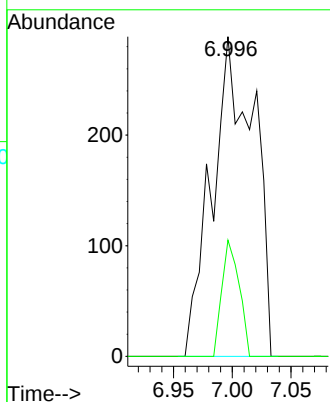
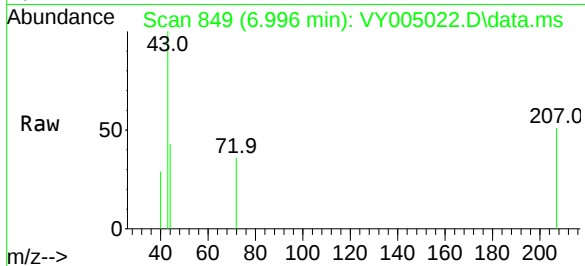




#25
2-Butanone
Concen: 1.156 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

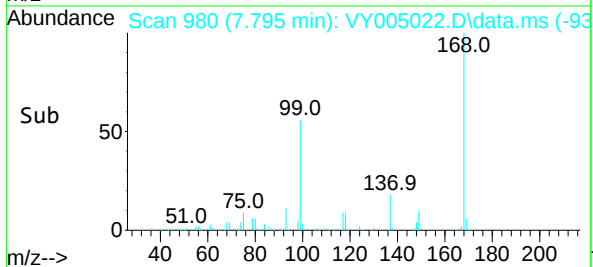
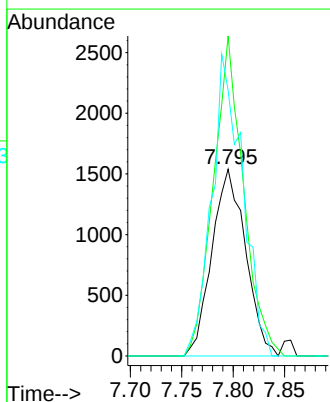
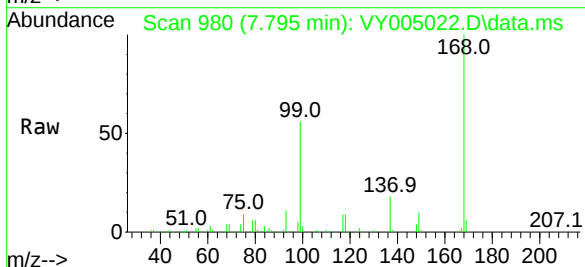
Instrument :
MSVOA_Y
ClientSampled :

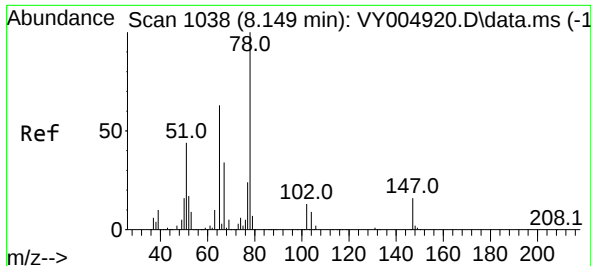
Tgt Ion: 43 Resp: 718
Ion Ratio Lower Upper
43 100
72 36.3 20.6 31.0#



#31
Cyclohexane
Concen: 1.300 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Tgt Ion: 56 Resp: 3512
Ion Ratio Lower Upper
56 100
69 171.3 25.3 37.9#
84 142.4 66.2 99.4#

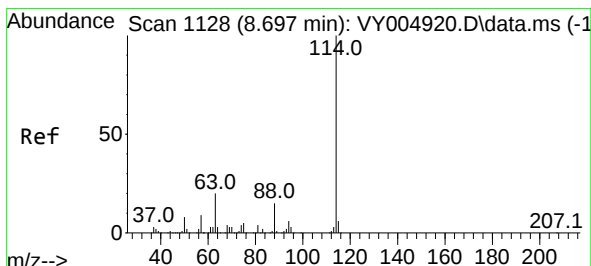
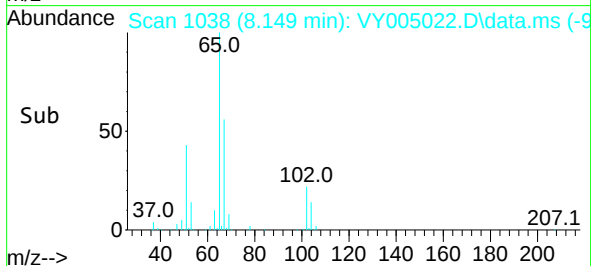
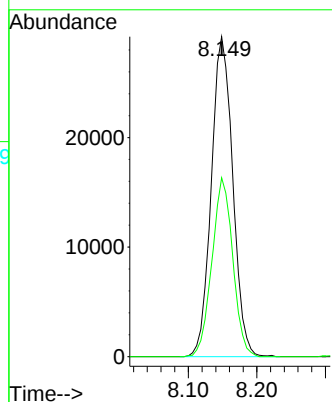
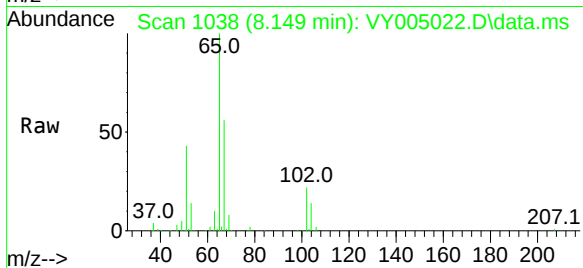




#33
1,2-Dichloroethane-d4
Concen: 41.324 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

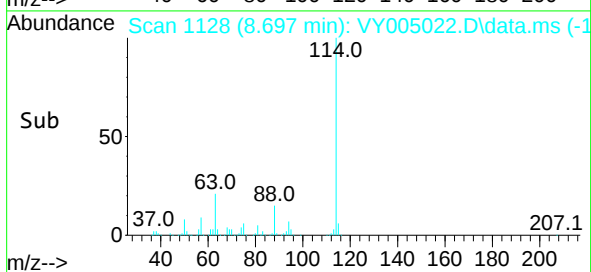
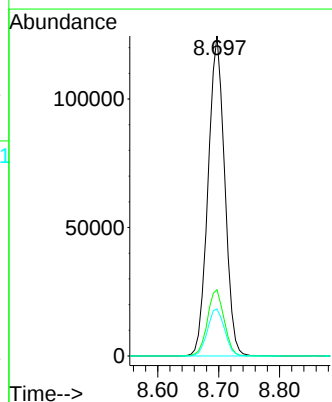
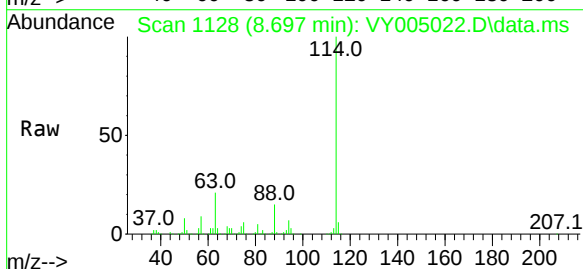
Instrument :
MSVOA_Y
ClientSampled :

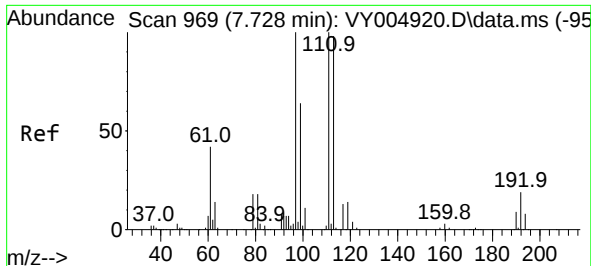
Tgt Ion: 65 Resp: 63407
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Tgt Ion: 114 Resp: 235540
Ion Ratio Lower Upper
114 100
63 20.7 0.0 41.0
88 14.7 0.0 30.6

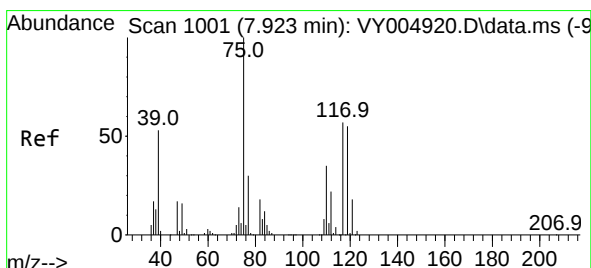
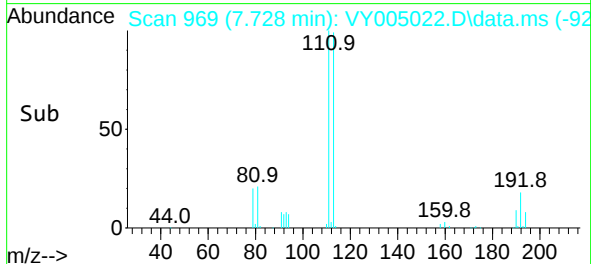
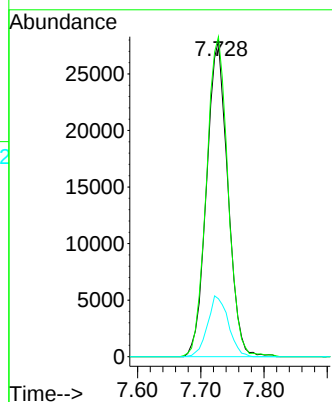
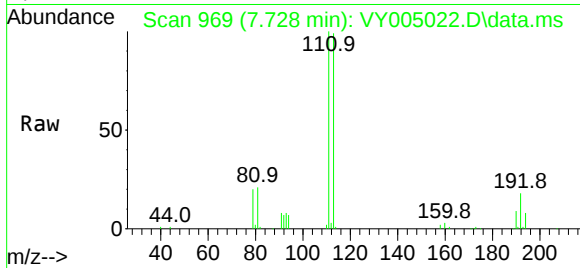




#35
Dibromofluoromethane
Concen: 51.429 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

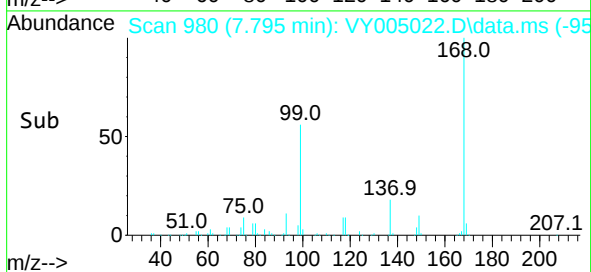
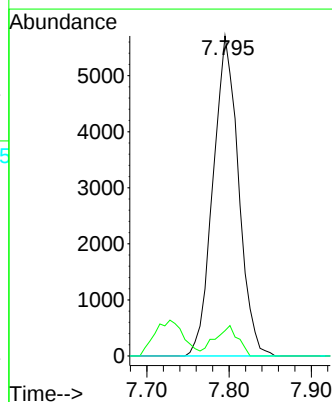
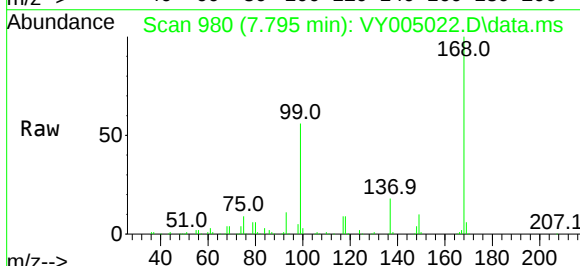
Instrument :
MSVOA_Y
ClientSampleId :

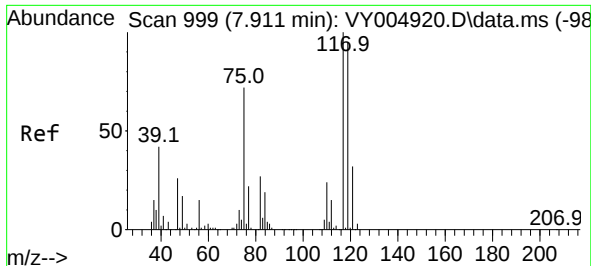
Tgt Ion:	113	Resp:	65172
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.8
192	18.8	15.3	22.9



#36
1,1-Dichloropropene
Concen: 5.325 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

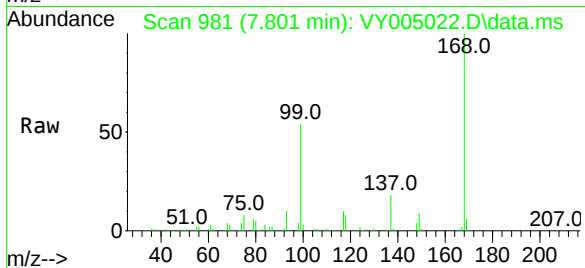
Tgt Ion:	75	Resp:	12275
Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.5	52.5#
77	0.0	25.1	37.7#



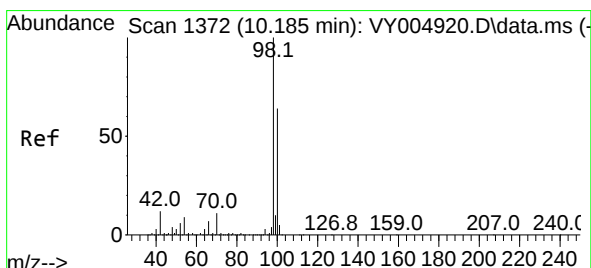
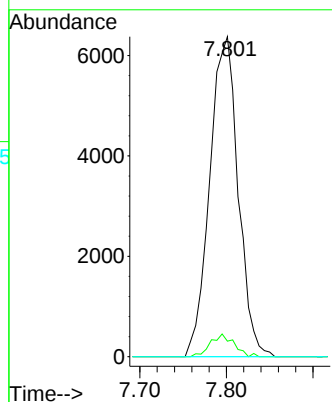
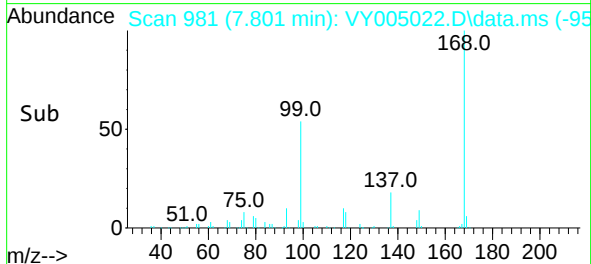


#38
Carbon Tetrachloride
Concen: 7.256 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

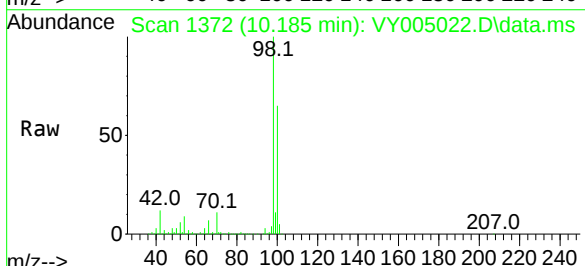
Instrument :
MSVOA_Y
ClientSampleId :



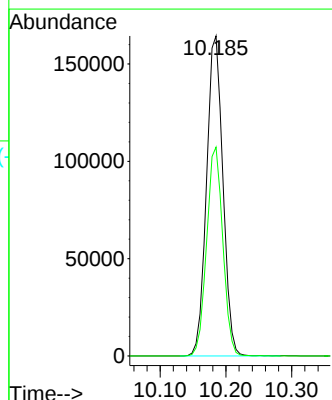
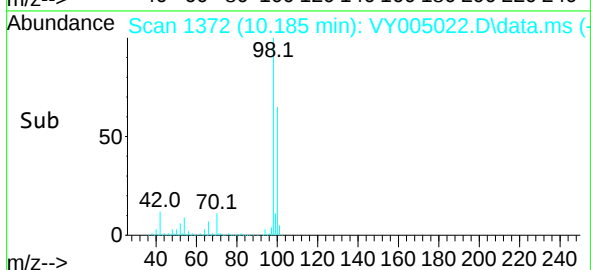
Tgt Ion:117 Resp: 14557
Ion Ratio Lower Upper
117 100
119 4.8 76.1 114.1#
121 0.0 25.5 38.3#

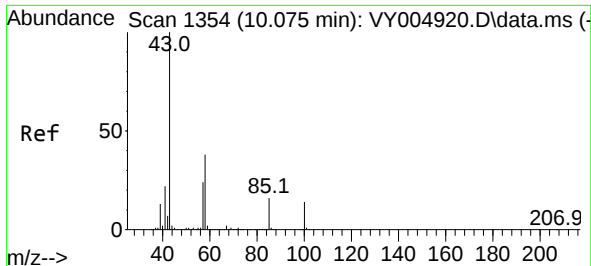


#50
Toluene-d8
Concen: 54.012 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03



Tgt Ion: 98 Resp: 284263
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6

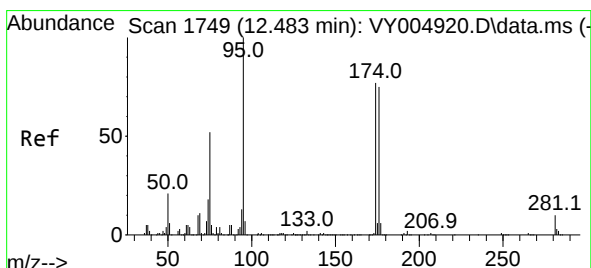
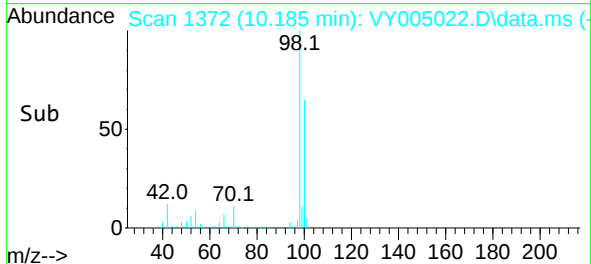
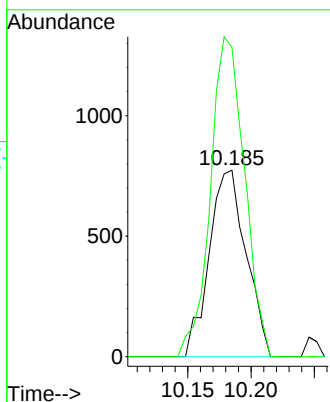
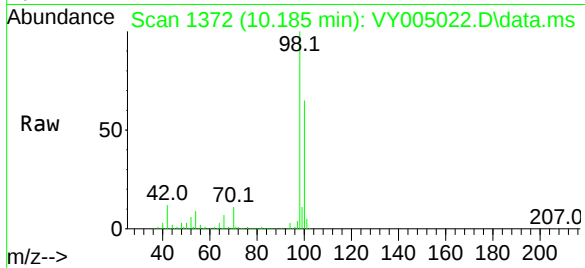




#51
4-Methyl-2-Pentanone
Concen: 1.099 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.110 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

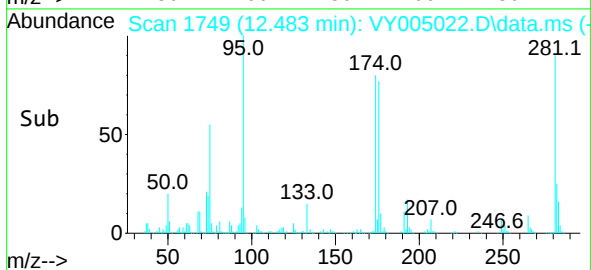
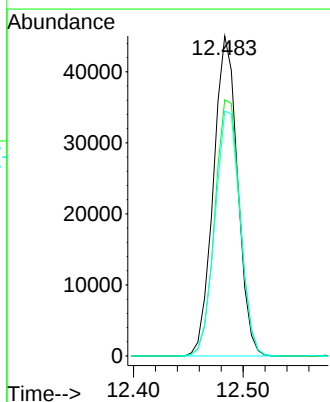
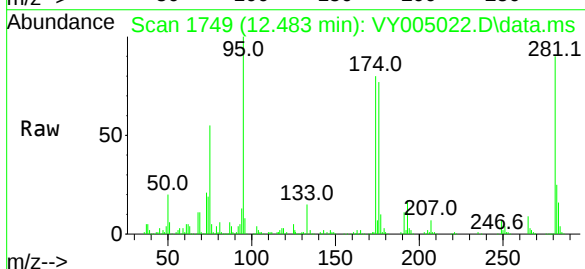
Instrument :
MSVOA_Y
ClientSampled :

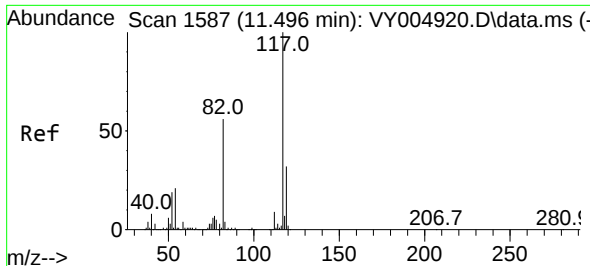
Tgt Ion: 43 Resp: 1568
Ion Ratio Lower Upper
43 100
58 159.0 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 38.063 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Tgt Ion: 95 Resp: 68896
Ion Ratio Lower Upper
95 100
174 83.4 0.0 160.8
176 80.1 0.0 155.6

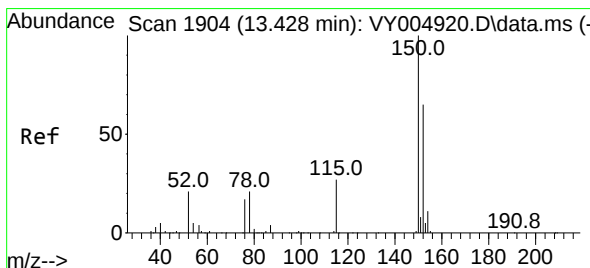
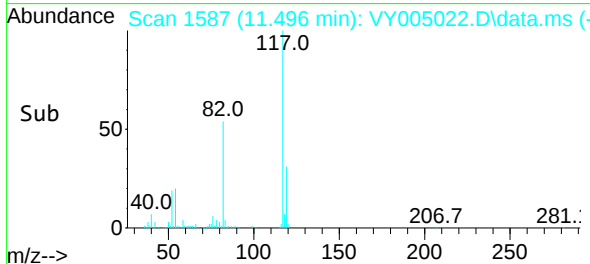
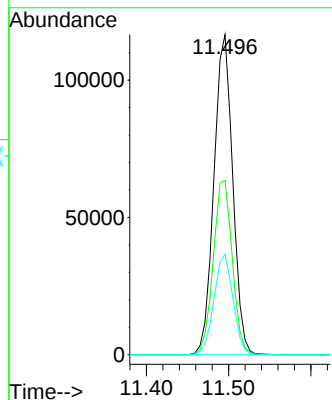
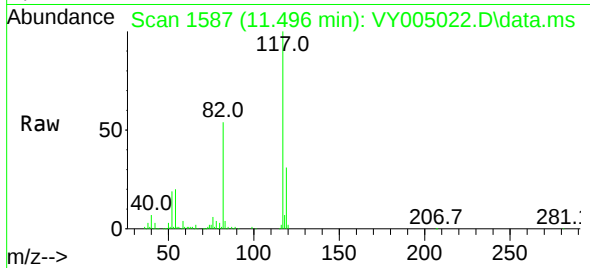




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

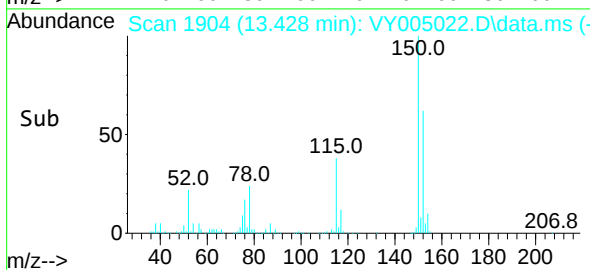
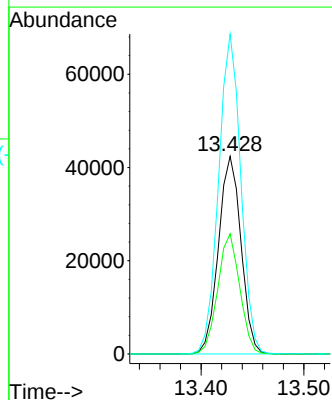
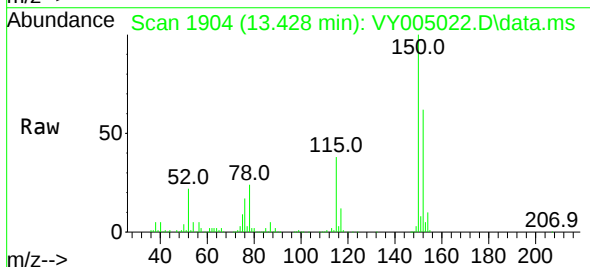
Instrument :
MSVOA_Y
ClientSampleId :

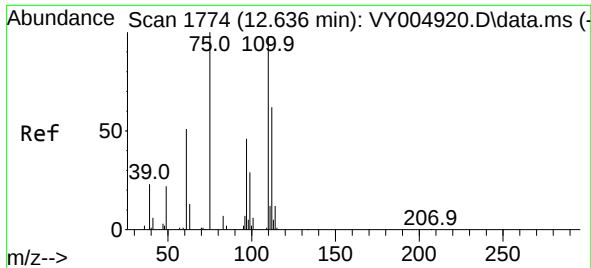
Tgt Ion:117 Resp: 185025
Ion Ratio Lower Upper
117 100
82 54.4 44.8 67.2
119 31.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Tgt Ion:152 Resp: 64448
Ion Ratio Lower Upper
152 100
115 59.4 29.9 89.7
150 159.6 0.0 347.8

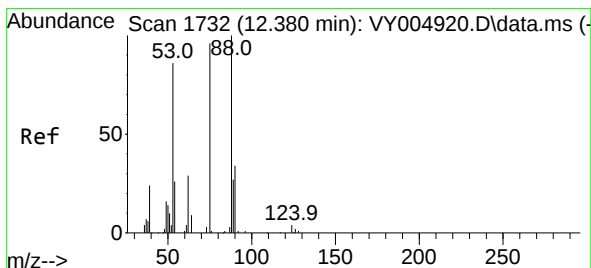
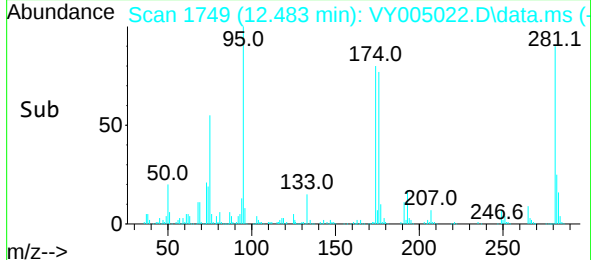
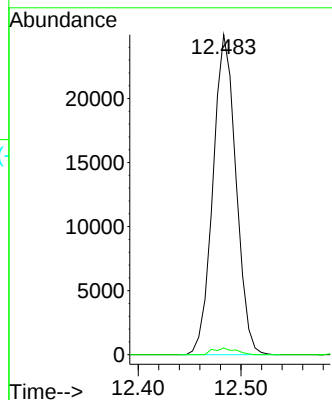
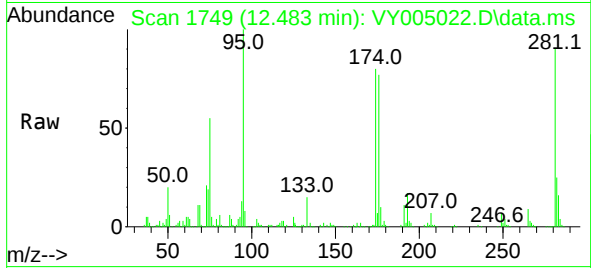




#76
1,2,3-Trichloropropane
Concen: 55.025 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 38874
Ion Ratio Lower Upper
75 100
77 2.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 101.124 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005022.D
Acq: 08 Jun 2021 15:03

Tgt Ion: 75 Resp: 38874
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 2.9 35.0 52.6#

