

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
 Data File : VY005533.D
 Acq On : 04 Aug 2021 13:28
 Operator : SY/MD
 Sample : M3271-07
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 05 06:39:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	164770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	259072	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	251294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	127309	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91424	54.814	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.620%
35) Dibromofluoromethane	7.728	113	76231	52.556	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.120%
50) Toluene-d8	10.185	98	325551	53.516	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.040%
62) 4-Bromofluorobenzene	12.483	95	110127	54.668	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.340%

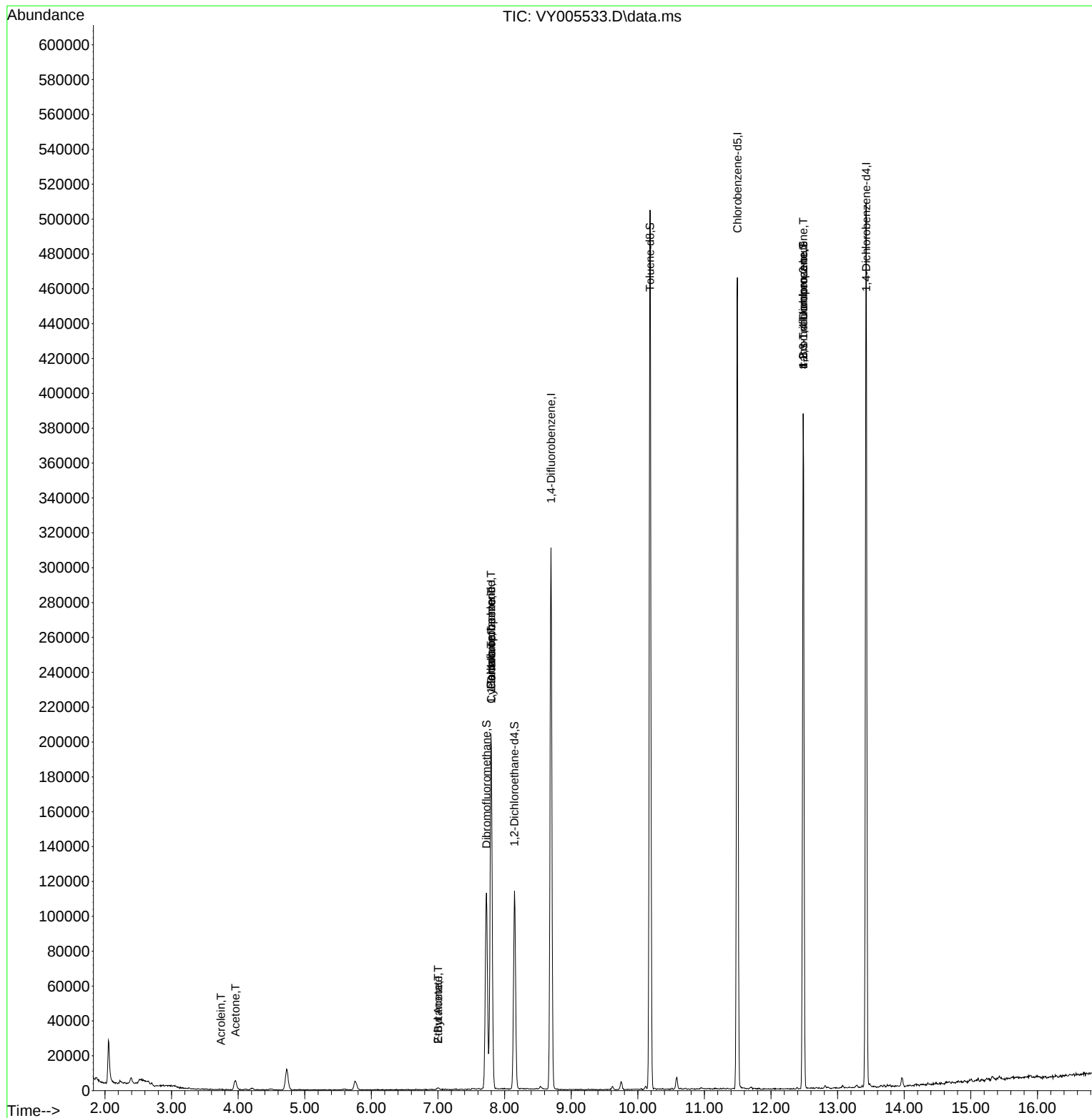
Target Compounds					Qvalue	
13) Acrolein	3.741	56	293	2.945	ug/l	# 48
16) Acetone	3.960	43	9417	22.394	ug/l	100
20) Methylene Chloride	4.735	84	8578	Below Cal		93
25) 2-Butanone	7.003	43	1765	2.839	ug/l	# 81
31) Cyclohexane	7.801	56	3059	1.069	ug/l	# 1
36) 1,1-Dichloropropene	7.801	75	11125	4.578	ug/l	# 50
37) Ethyl Acetate	7.003	43	1765	1.199	ug/l	# 69
38) Carbon Tetrachloride	7.795	117	14714	5.572	ug/l	# 18
76) 1,2,3-Trichloropropane	12.483	75	59384	45.012	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.483	75	59384	90.739	ug/l	# 11

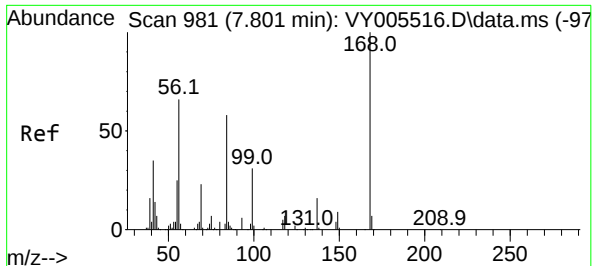
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080421\
Data File : VY005533.D
Acq On : 04 Aug 2021 13:28
Operator : SY/MD
Sample : M3271-07
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 05 06:39:00 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

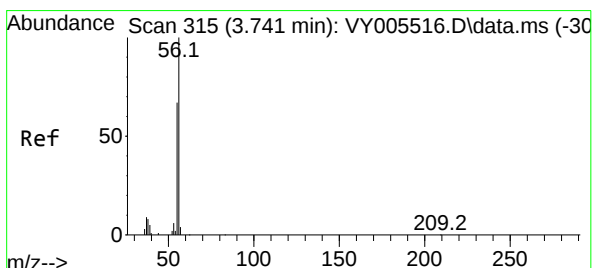
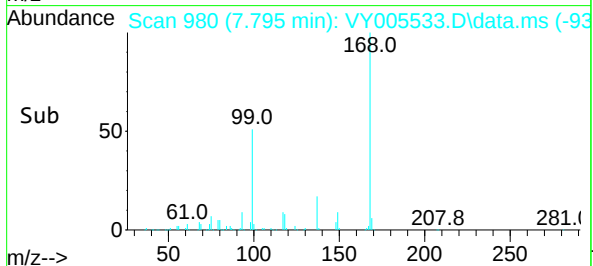
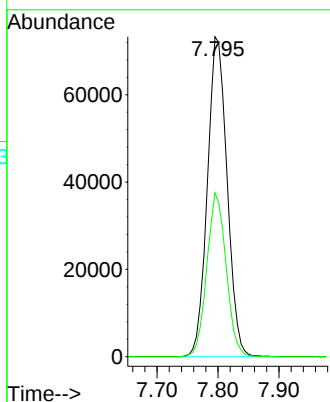
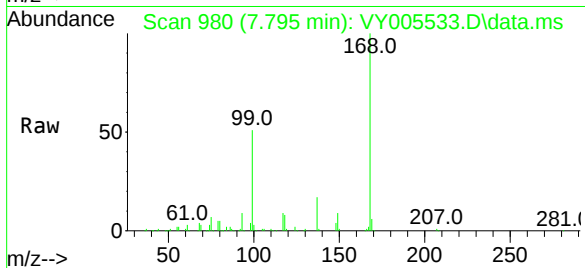




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

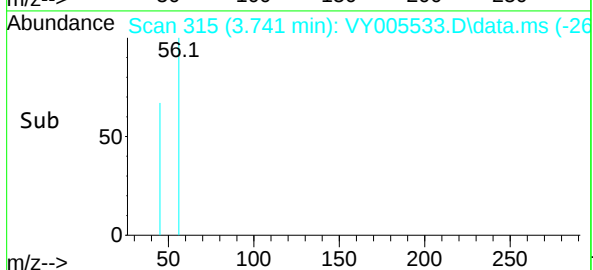
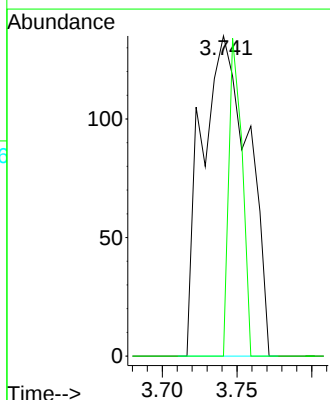
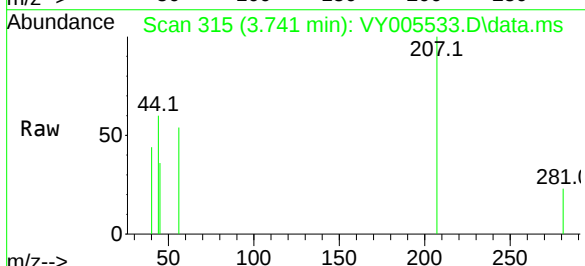
Instrument :
MSVOA_Y
ClientSampleId :

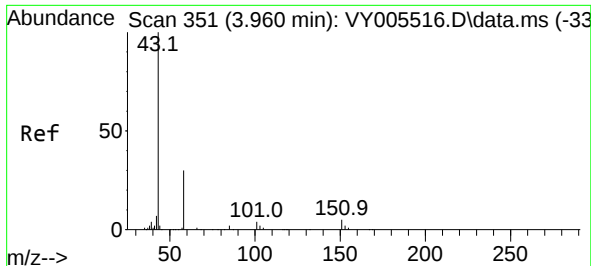
Tgt Ion:168 Resp: 164770
Ion Ratio Lower Upper
168 100
99 51.2 38.9 58.3



#13
Acrolein
Concen: 2.945 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

Tgt Ion: 56 Resp: 293
Ion Ratio Lower Upper
56 100
55 28.0 56.5 84.7#

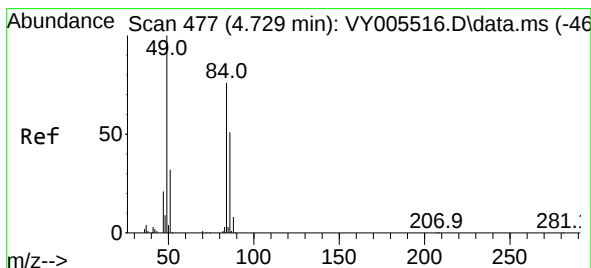
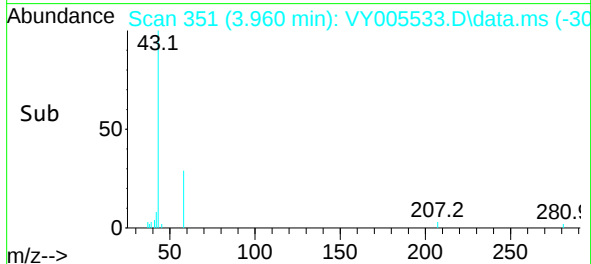
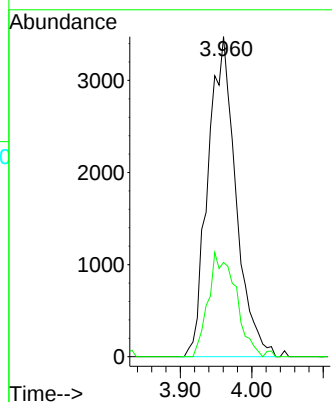
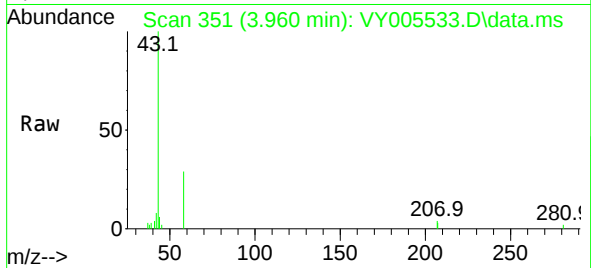




#16
Acetone
Concen: 22.394 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

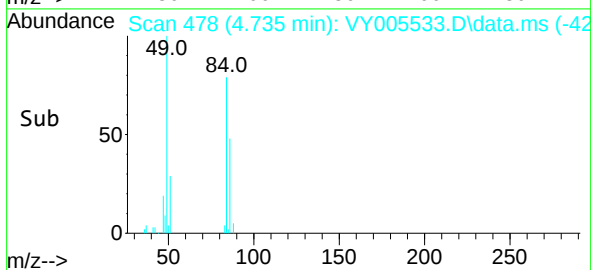
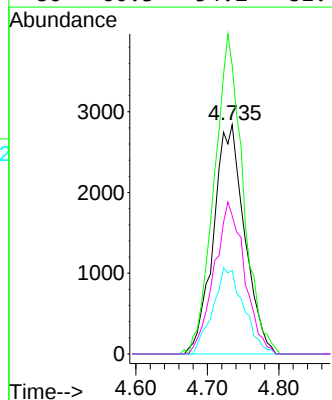
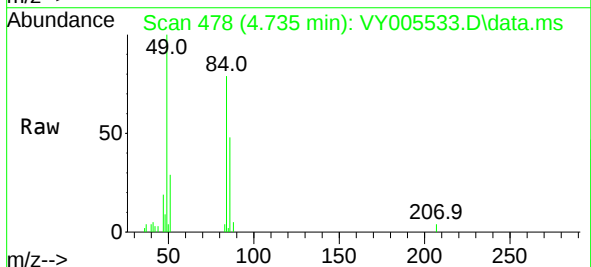
Instrument :
MSVOA_Y
ClientSampleId :

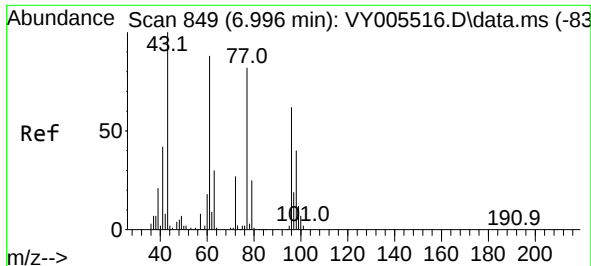
Tgt Ion: 43 Resp: 9417
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.6



#20
Methylene Chloride
Concen: Below Cal
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

Tgt Ion: 84 Resp: 8578
Ion Ratio Lower Upper
84 100
49 125.8 105.8 158.6
51 36.4 33.4 50.2
86 60.3 54.2 81.4

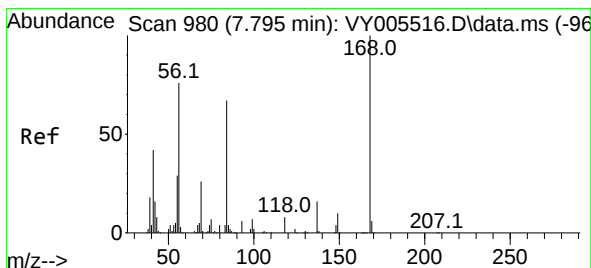
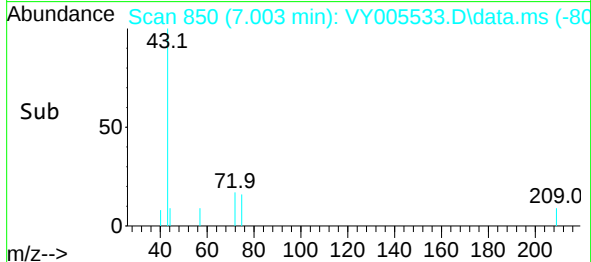
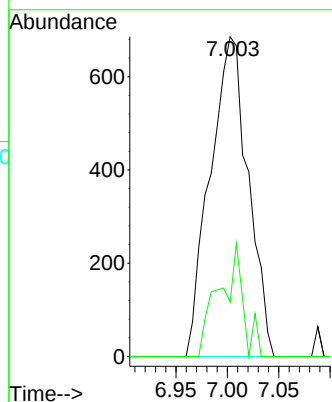
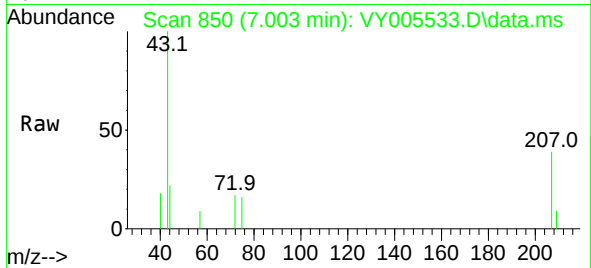




#25
2-Butanone
Concen: 2.839 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

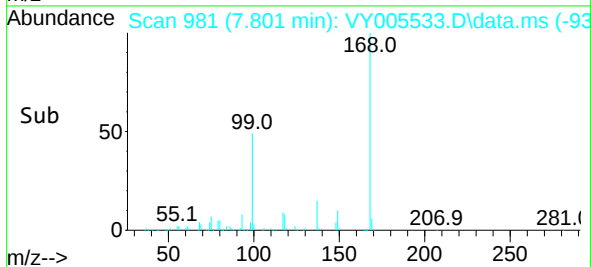
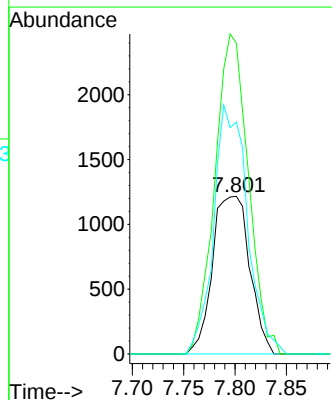
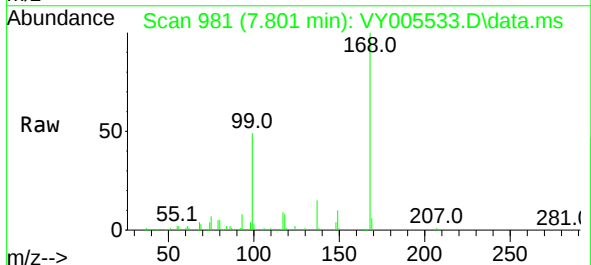
Instrument :
MSVOA_Y
ClientSampled :

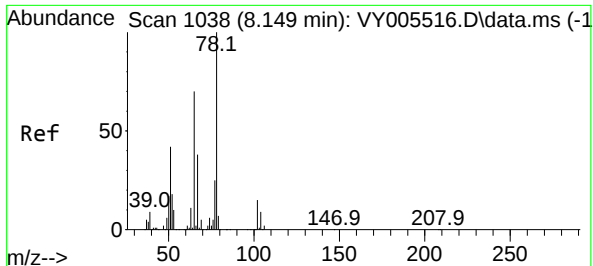
Tgt Ion: 43 Resp: 1765
Ion Ratio Lower Upper
43 100
72 17.1 21.4 32.2#



#31
Cyclohexane
Concen: 1.069 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

Tgt Ion: 56 Resp: 3059
Ion Ratio Lower Upper
56 100
69 197.3 27.7 41.5#
84 147.1 70.9 106.3#

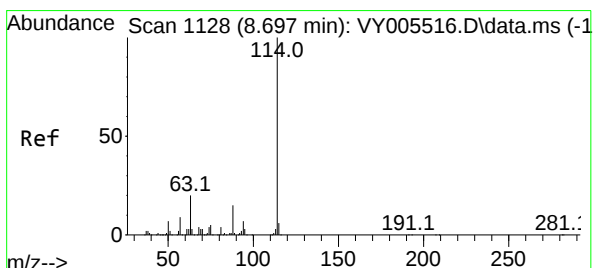
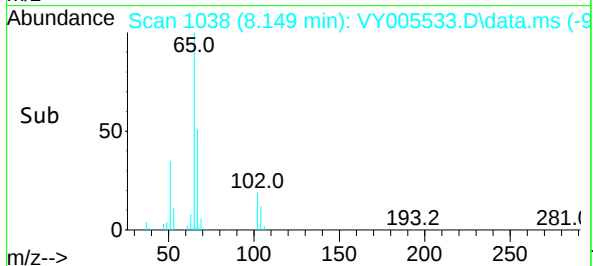
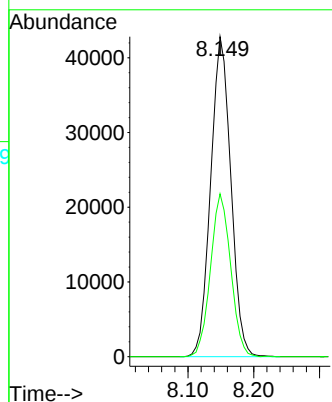
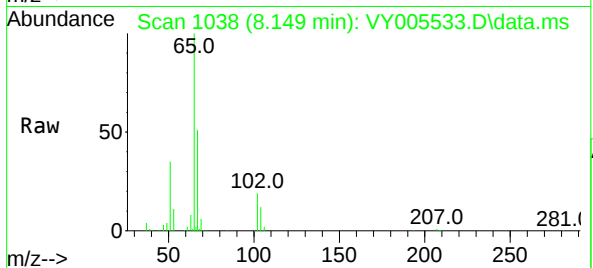




#33
1,2-Dichloroethane-d4
Concen: 54.814 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

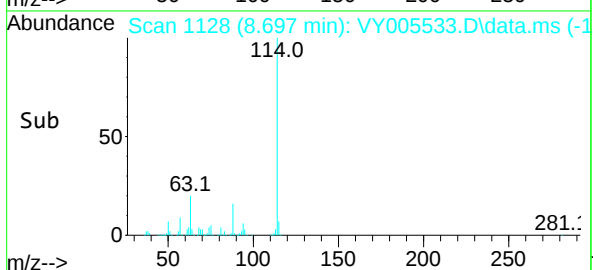
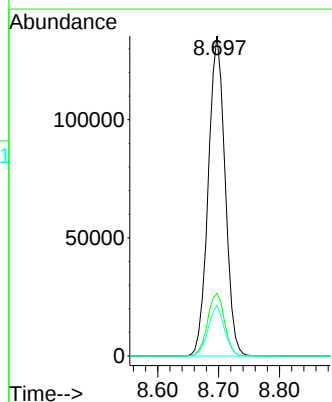
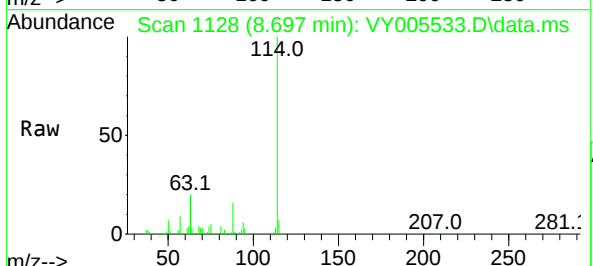
Instrument :
MSVOA_Y
ClientSampleId :

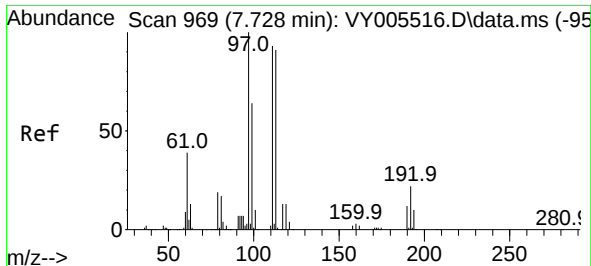
Tgt Ion: 65 Resp: 91424
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

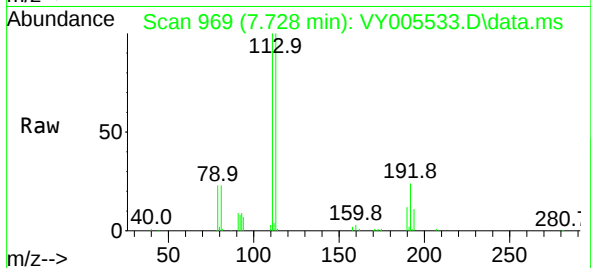
Tgt Ion: 114 Resp: 259072
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 15.8 0.0 30.8



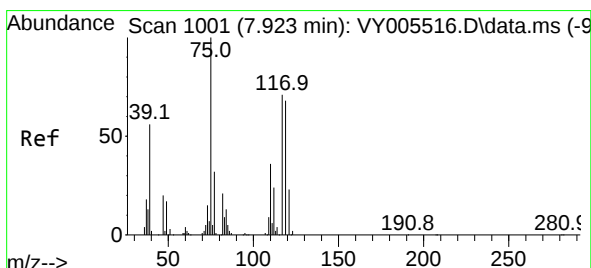
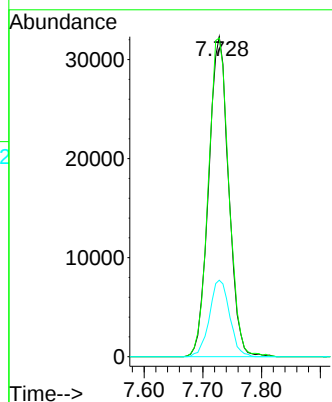
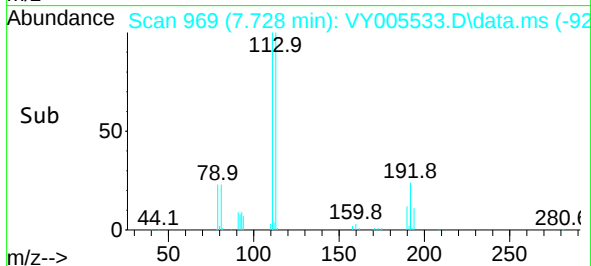


#35
Dibromofluoromethane
Concen: 52.556 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

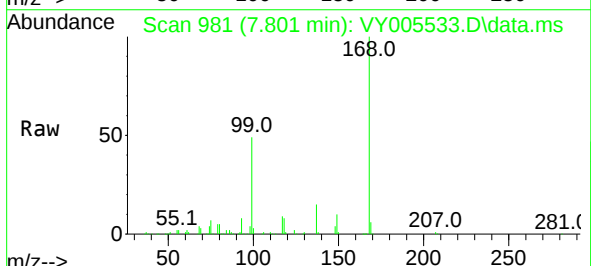
Instrument :
MSVOA_Y
ClientSampleId :



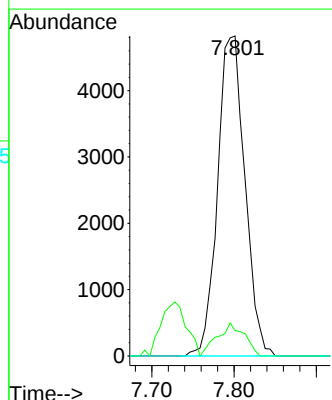
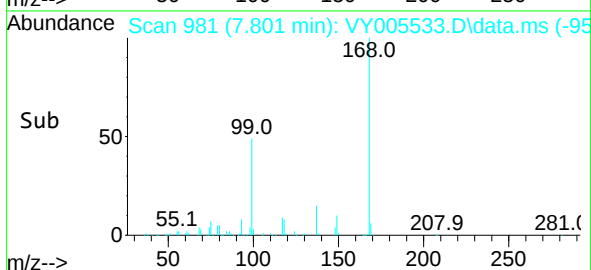
Tgt Ion:113 Resp: 76231
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 24.2 19.2 28.8

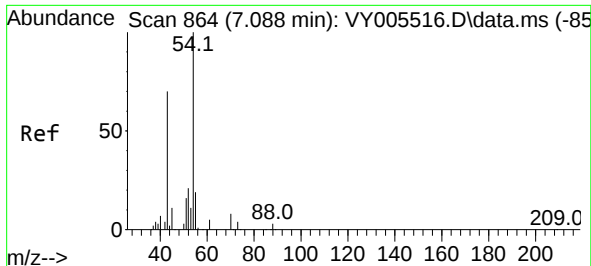


#36
1,1-Dichloropropene
Concen: 4.578 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28



Tgt Ion: 75 Resp: 11125
Ion Ratio Lower Upper
75 100
110 10.2 18.1 54.1#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 1.199 ug/l

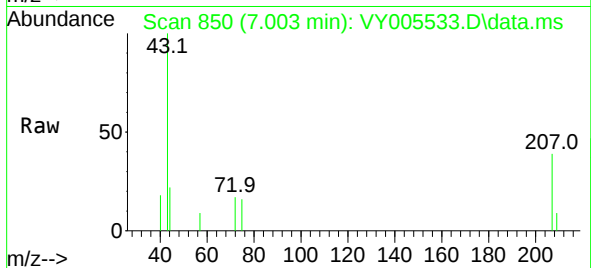
RT: 7.003 min Scan# 850

Delta R.T. -0.085 min

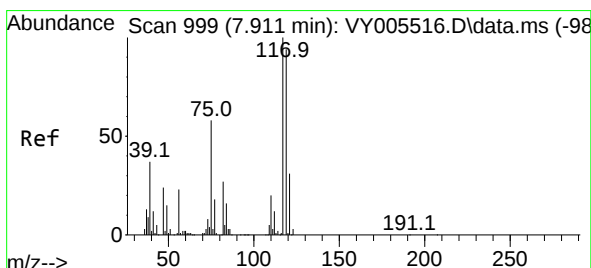
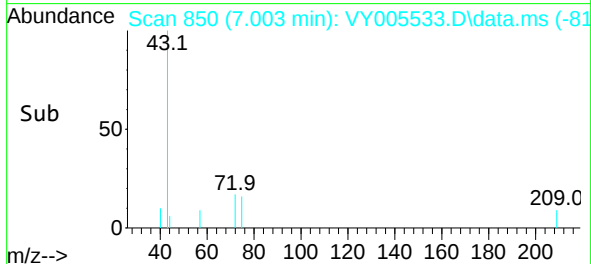
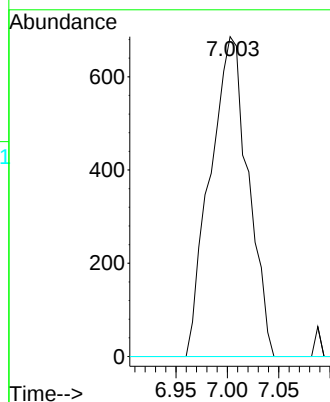
Lab File: VY005533.D

Acq: 04 Aug 2021 13:28

Instrument :
MSVOA_Y
ClientSampled :



Tgt Ion: 43	Resp: 1765
Ion Ratio	Lower Upper
43 100	
61 0.0	10.6 15.8#
70 0.0	8.6 13.0#



#38

Carbon Tetrachloride

Concen: 5.572 ug/l

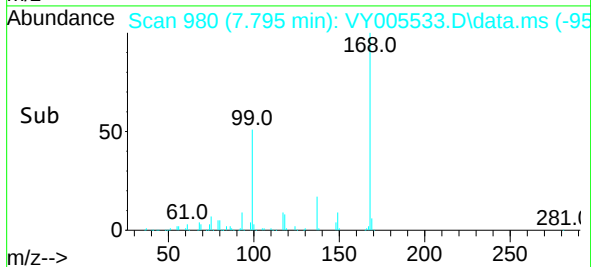
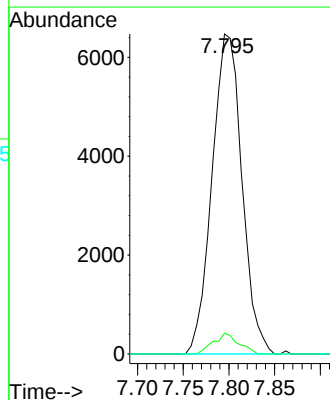
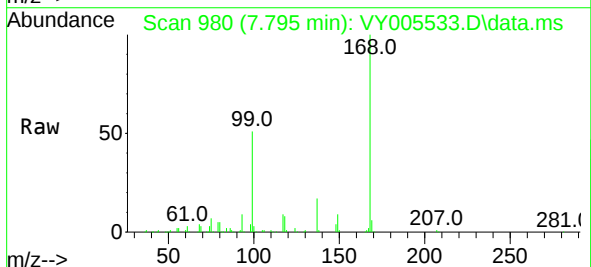
RT: 7.795 min Scan# 980

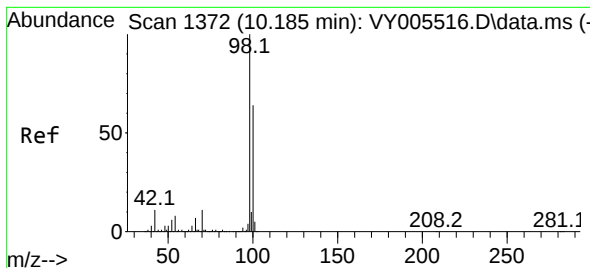
Delta R.T. -0.116 min

Lab File: VY005533.D

Acq: 04 Aug 2021 13:28

Tgt Ion:117	Resp:	14714	
Ion	Ratio	Lower	Upper
117	100		
119	6.5	75.4	113.0#
121	0.0	25.1	37.7#

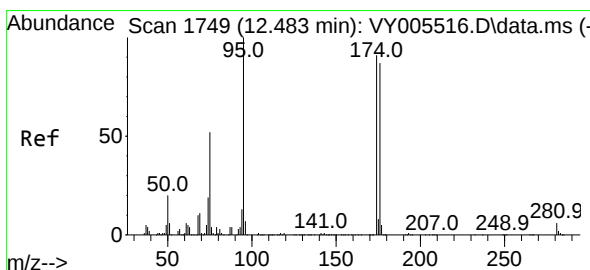
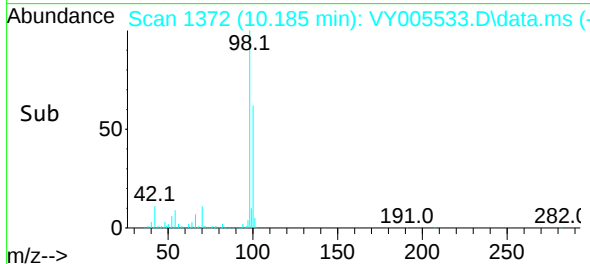
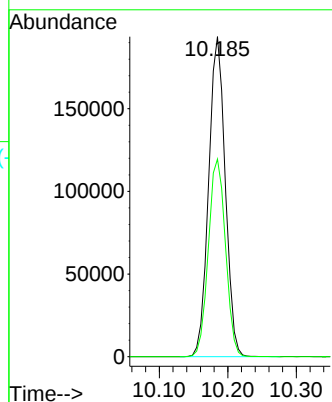
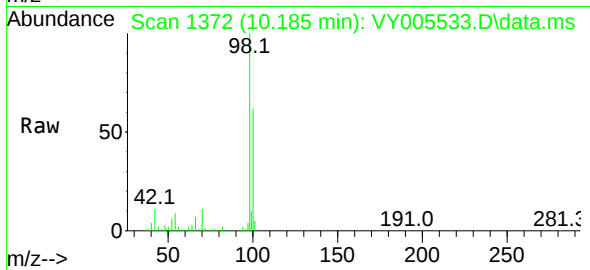




#50
Toluene-d8
Concen: 53.516 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

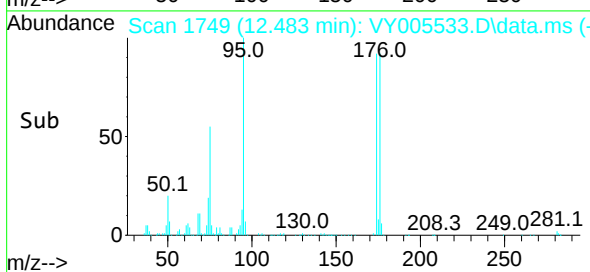
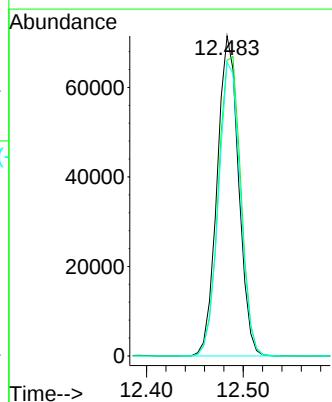
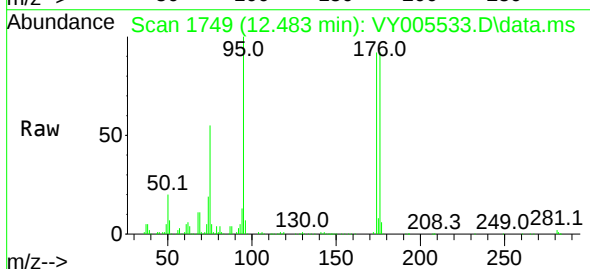
Instrument :
MSVOA_Y
ClientSampleId :

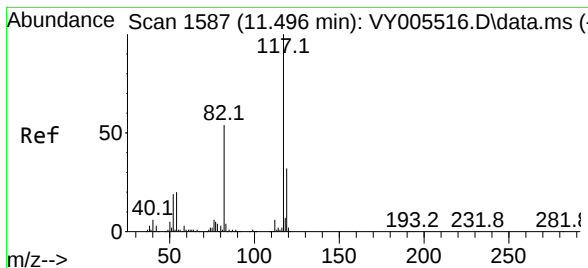
Tgt Ion: 98 Resp: 325551
Ion Ratio Lower Upper
98 100
100 63.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 54.668 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

Tgt Ion: 95 Resp: 110127
Ion Ratio Lower Upper
95 100
174 97.9 0.0 191.4
176 93.2 0.0 183.6

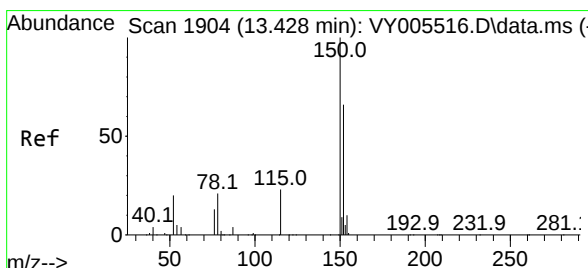
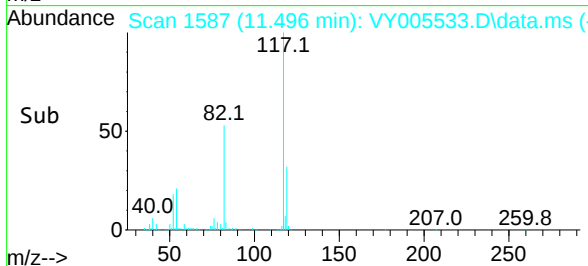
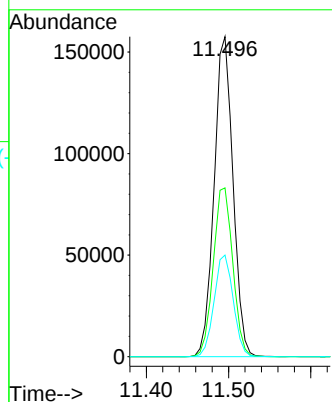
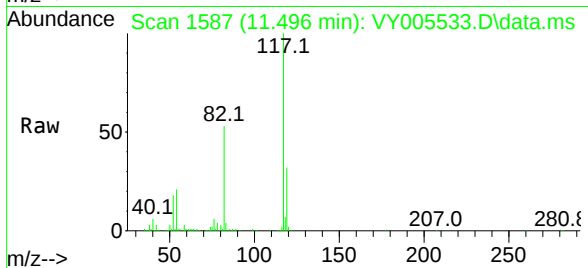




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

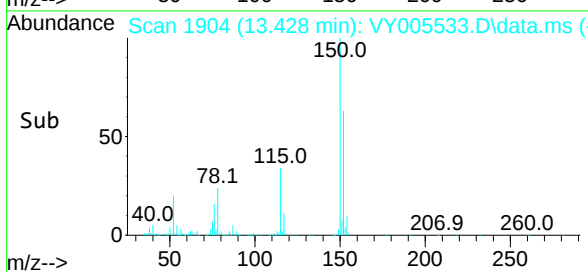
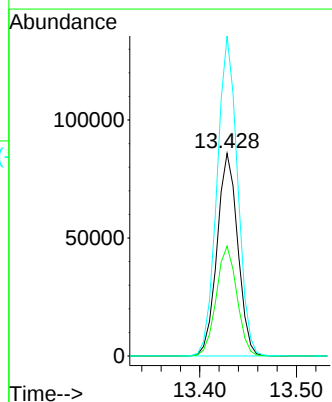
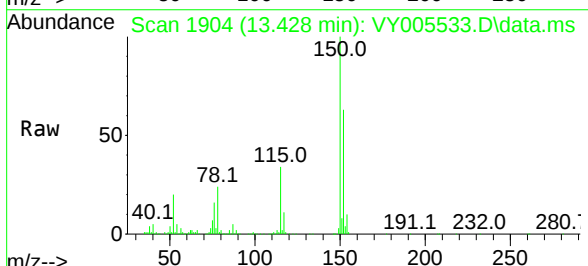
Instrument :
MSVOA_Y
ClientSampleId :

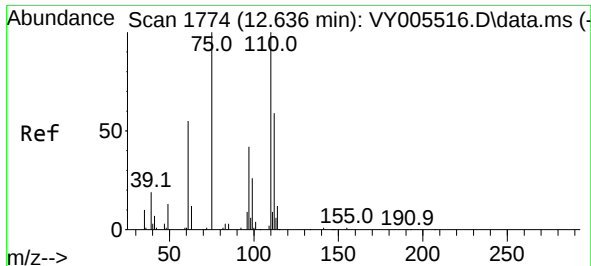
Tgt Ion:117 Resp: 251294
Ion Ratio Lower Upper
117 100
82 52.7 43.5 65.3
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

Tgt Ion:152 Resp: 127309
Ion Ratio Lower Upper
152 100
115 54.1 27.3 81.9
150 156.9 0.0 350.2

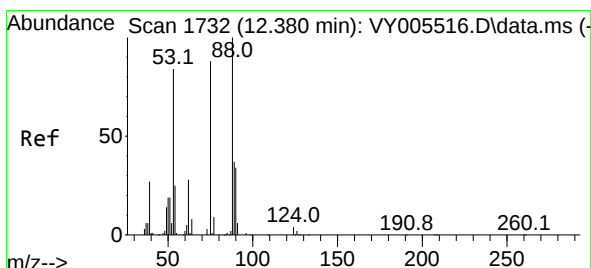
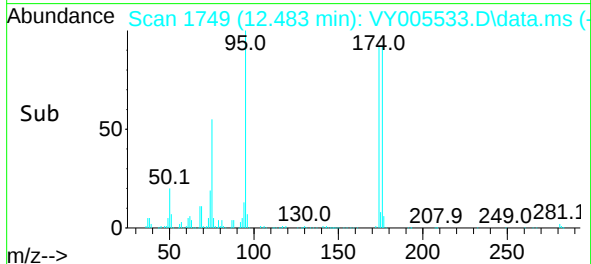
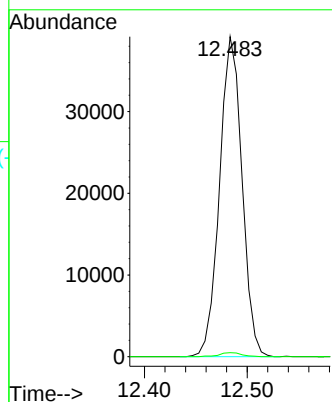
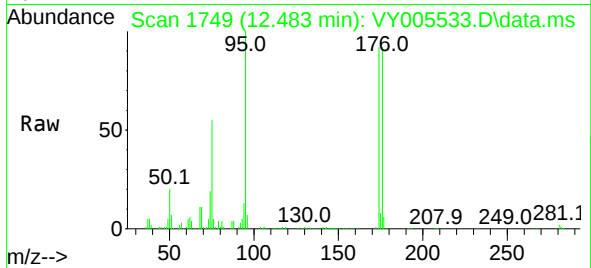




#76
1,2,3-Trichloropropane
Concen: 45.012 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 59384
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 90.739 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005533.D
Acq: 04 Aug 2021 13:28

Tgt Ion: 75 Resp: 59384
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.2 38.4 57.6#

