

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
 Data File : VY005104.D
 Acq On : 11 Jun 2021 03:39
 Operator : SY/MD
 Sample : M2672-19
 Misc : 7.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 07:08:12 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	7.801	168	15792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	24611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	21532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8762	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	8055	48.248	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.500%
35) Dibromofluoromethane	7.728	113	6353	47.980	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.960%
50) Toluene-d8	10.185	98	30013	54.577	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.160%
62) 4-Bromofluorobenzene	12.483	95	8274	43.749	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.500%

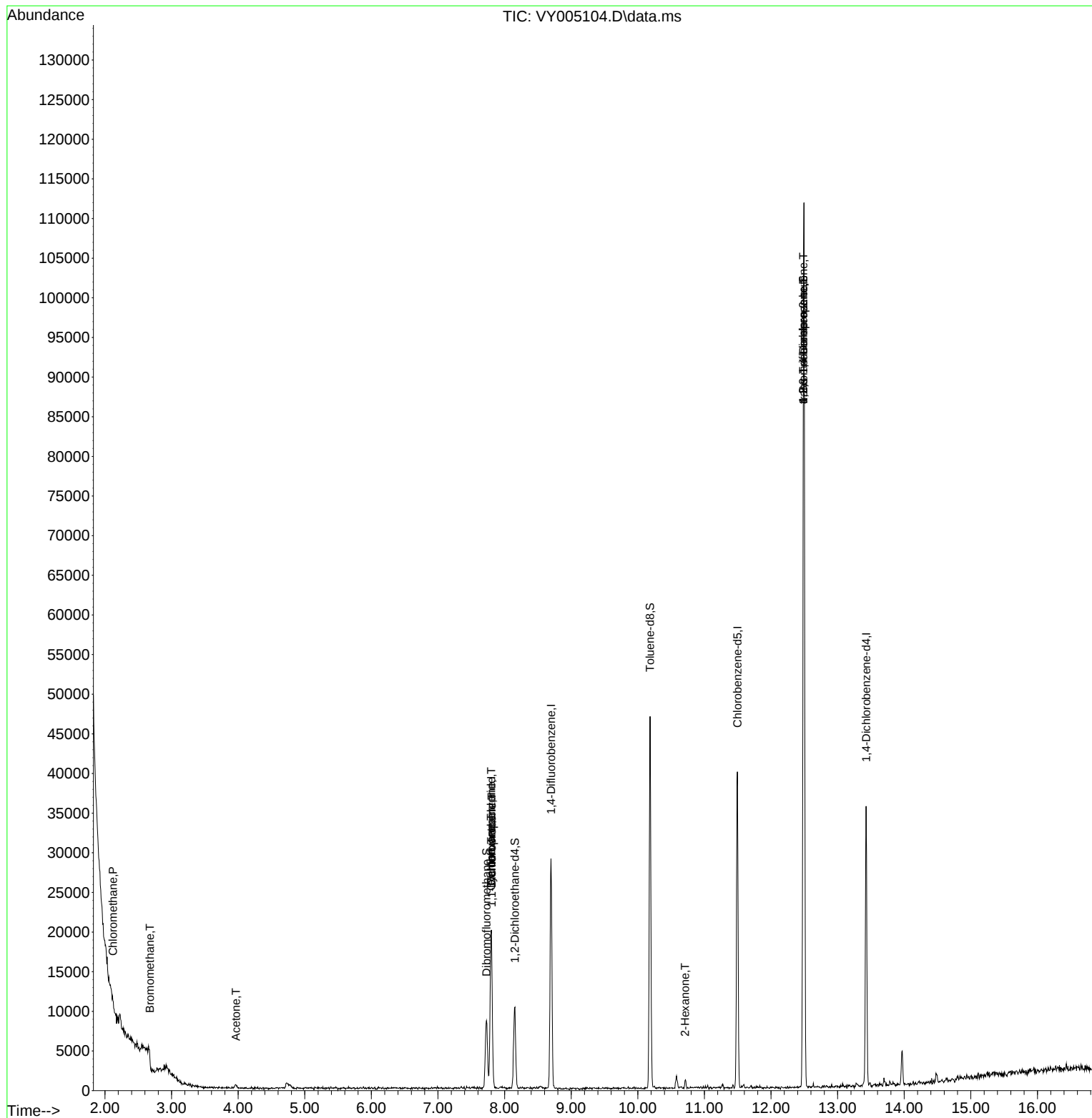
Target Compounds					Qvalue	
3) Chloromethane	2.119	50	315	1.609	ug/l #	42
5) Bromomethane	2.674	94	127	1.190	ug/l	100
16) Acetone	3.966	43	809	20.130	ug/l #	82
20) Methylene Chloride	4.716	84	323	Below Cal	#	69
31) Cyclohexane	7.795	56	348	1.184	ug/l #	1
36) 1,1-Dichloropropene	7.807	75	1282	5.323	ug/l #	41
38) Carbon Tetrachloride	7.801	117	1613	7.695	ug/l #	12
59) 2-Hexanone	10.709	43	477	4.733	ug/l #	25
76) 1,2,3-Trichloropropane	12.483	75	5192	54.056	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	5192	99.343	ug/l #	19

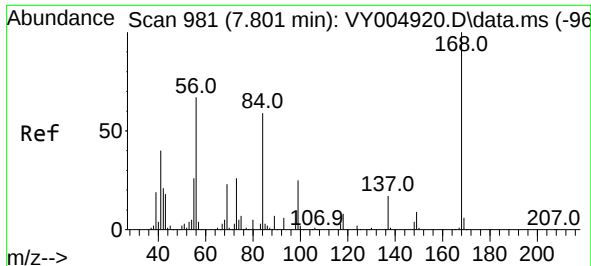
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061021\
Data File : VY005104.D
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Misc : 7.23G/5ML/MSVOA_Y/SOIL
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

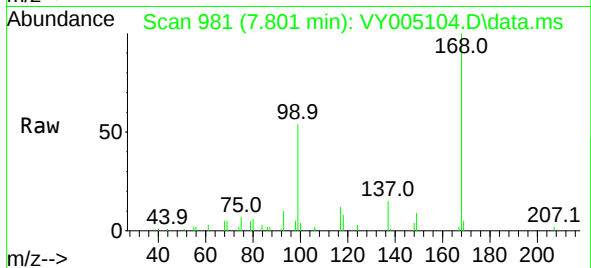
Quant Time: Jun 11 07:08:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



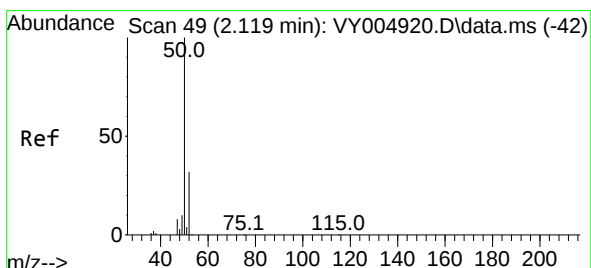
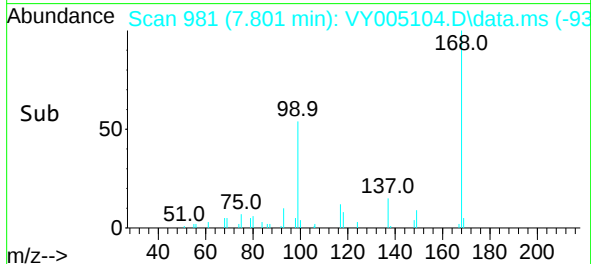
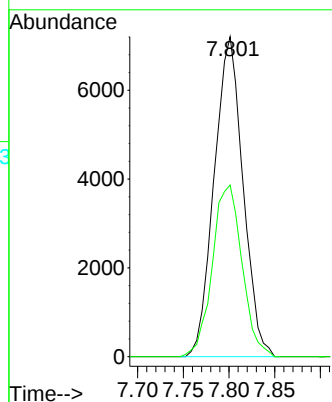


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Instrument :
MSVOA_Y
ClientSampled :

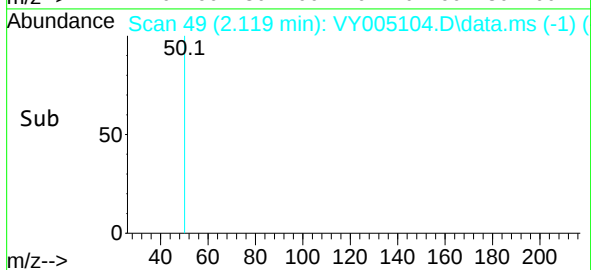
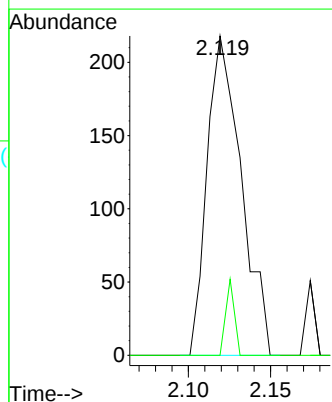
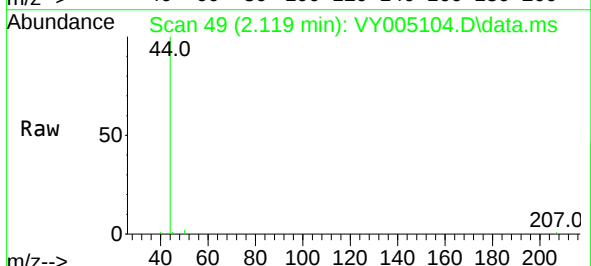


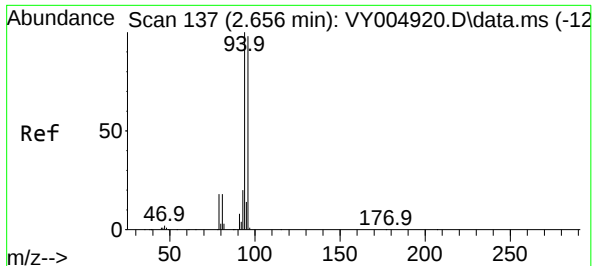
Tgt Ion:168 Resp: 15792
Ion Ratio Lower Upper
168 100
99 53.6 43.9 65.9



#3
Chloromethane
Concen: 1.609 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Tgt Ion: 50 Resp: 315
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

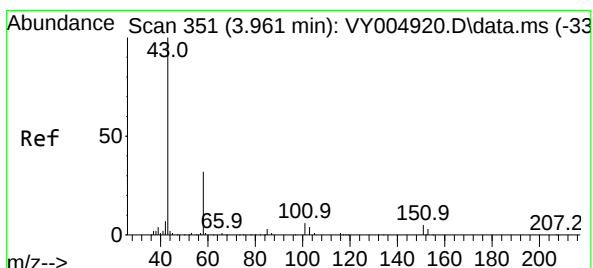
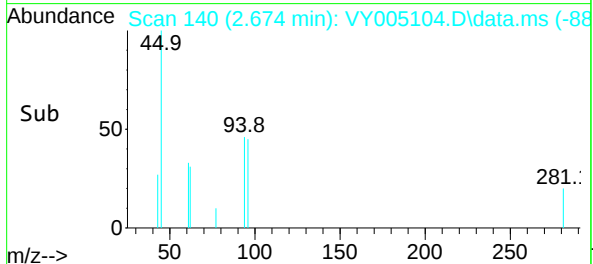
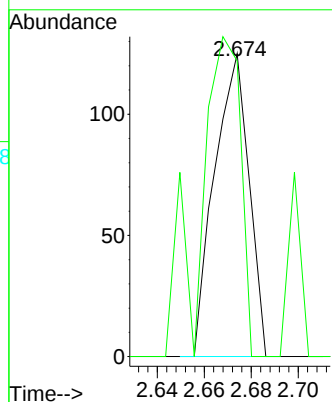
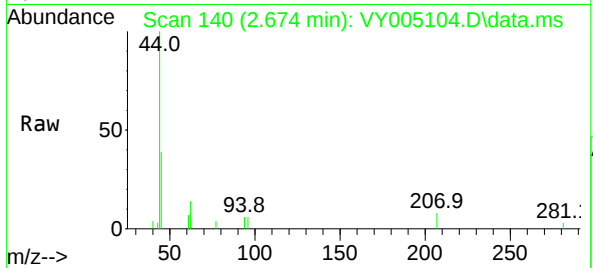




#5
Bromomethane
Concen: 1.190 ug/l
RT: 2.674 min Scan# 140
Delta R.T. 0.018 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

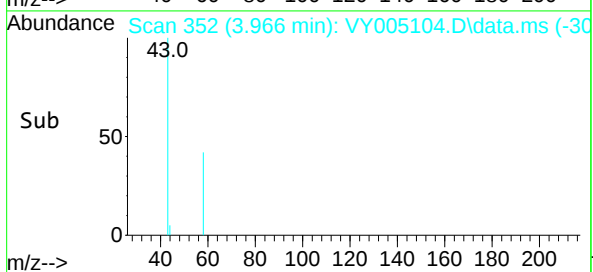
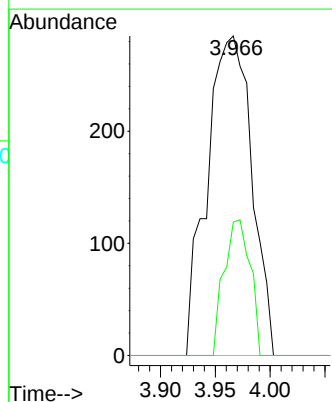
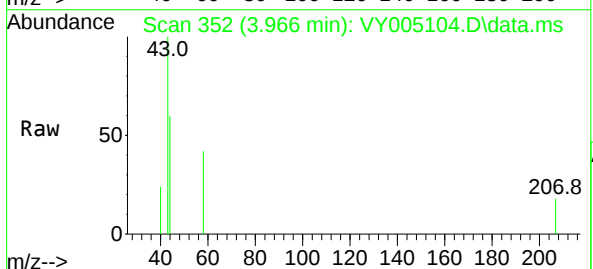
Instrument :
MSVOA_Y
ClientSampleId :

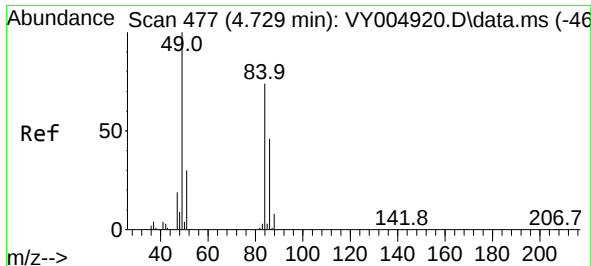
Tgt Ion: 94 Resp: 127
Ion Ratio Lower Upper
94 100
96 97.6 78.4 117.6



#16
Acetone
Concen: 20.130 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

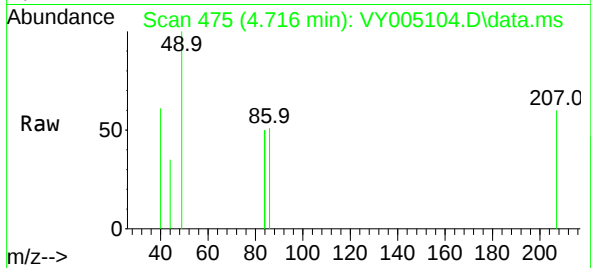
Tgt Ion: 43 Resp: 809
Ion Ratio Lower Upper
43 100
58 41.8 25.3 37.9#



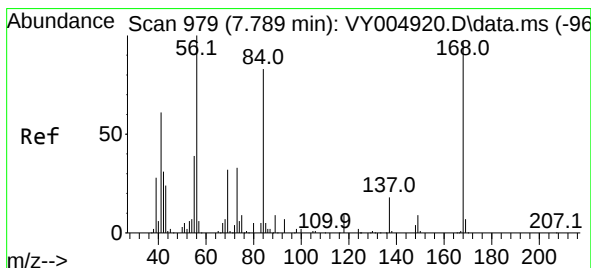
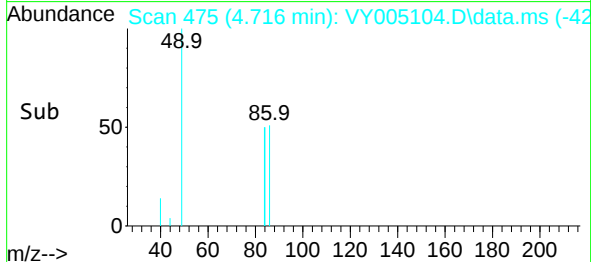
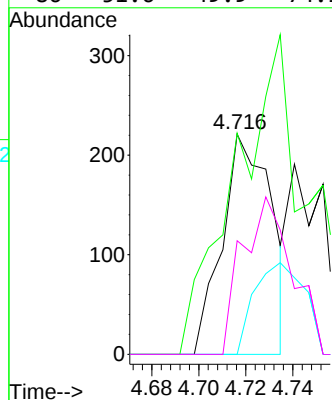


#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 475
Delta R.T. -0.013 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Instrument :
MSVOA_Y
ClientSampled :

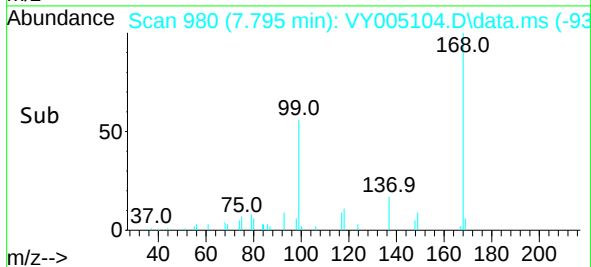
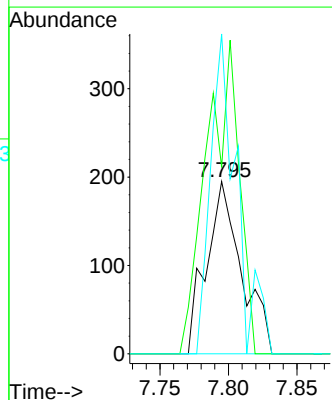
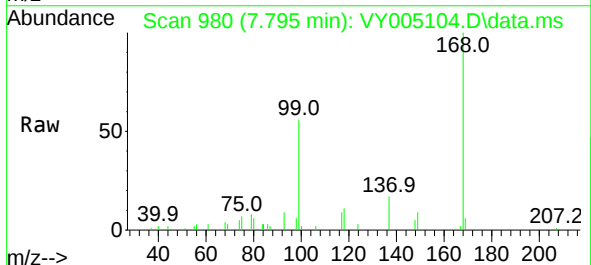


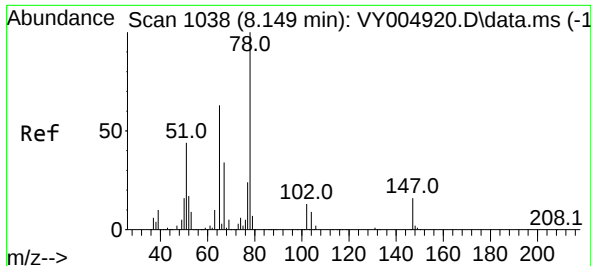
Tgt Ion: 84 Resp: 323
Ion Ratio Lower Upper
84 100
49 100.5 108.0 162.0#
51 0.0 32.6 48.8#
86 51.6 49.9 74.9



#31
Cyclohexane
Concen: 1.184 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Tgt Ion: 56 Resp: 348
Ion Ratio Lower Upper
56 100
69 108.2 25.3 37.9#
84 185.6 66.2 99.4#

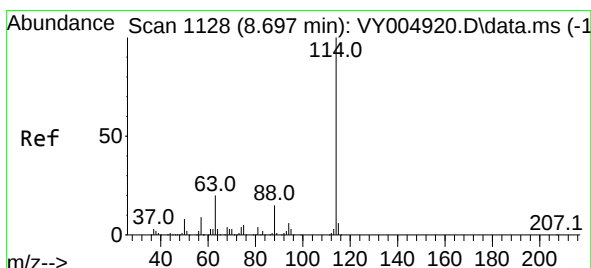
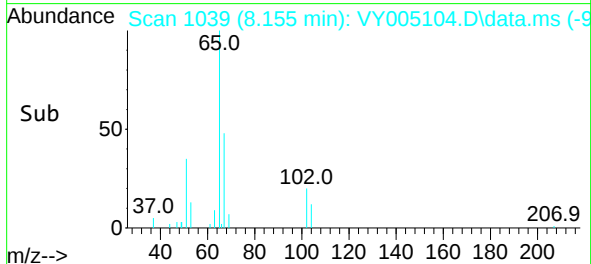
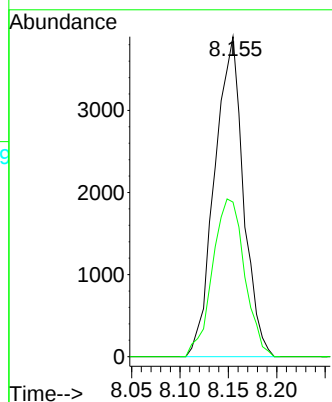
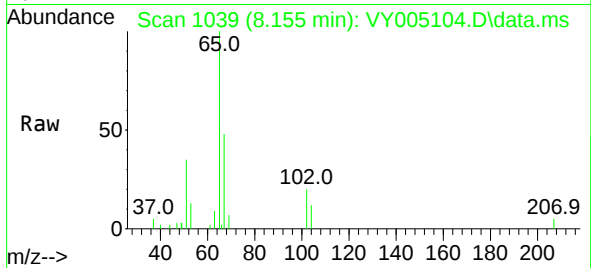




#33
 1,2-Dichloroethane-d4
 Concen: 48.248 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. 0.006 min
 Lab File: VY005104.D
 Acq: 11 Jun 2021 03:39

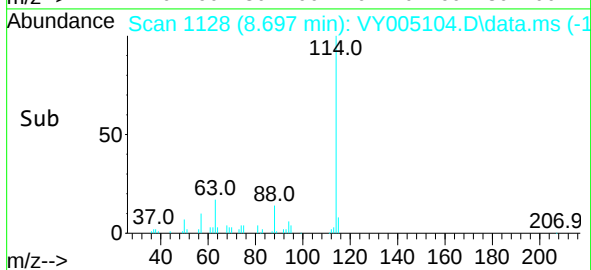
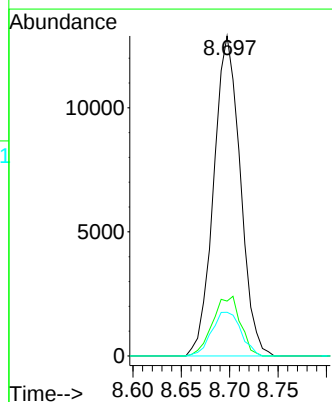
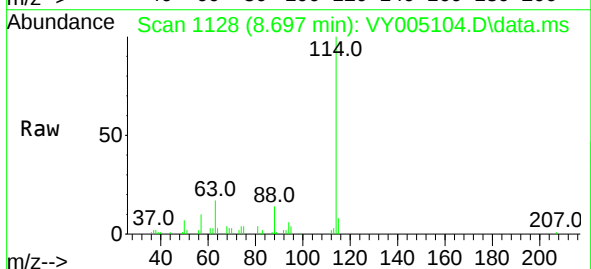
Instrument :
 MSVOA_Y
 ClientSampled :

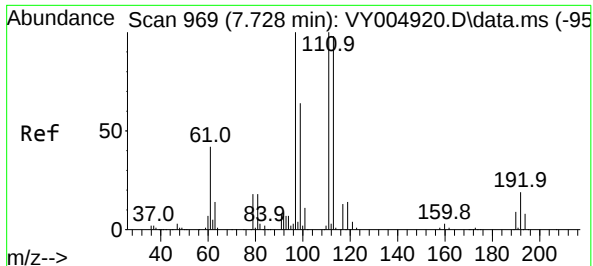
Tgt Ion: 65 Resp: 8055
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005104.D
 Acq: 11 Jun 2021 03:39

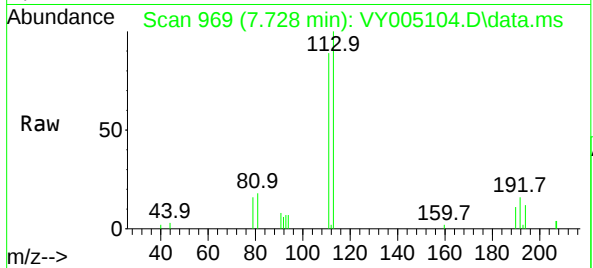
Tgt Ion: 114 Resp: 24611
 Ion Ratio Lower Upper
 114 100
 63 17.2 0.0 41.0
 88 13.7 0.0 30.6





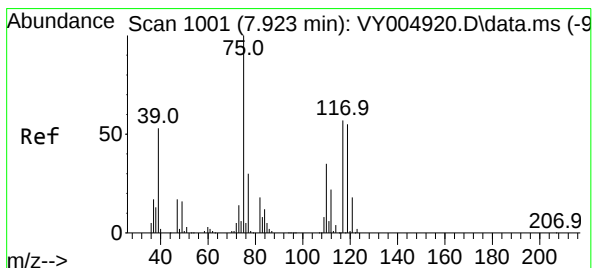
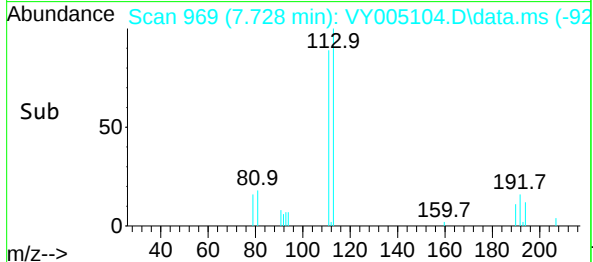
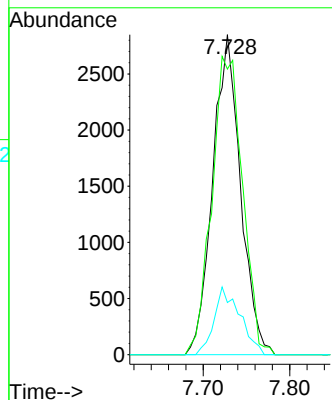
#35
Dibromofluoromethane
Concen: 47.980 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Instrument :
MSVOA_Y
ClientSampled :



Tgt Ion:113 Resp: 6353

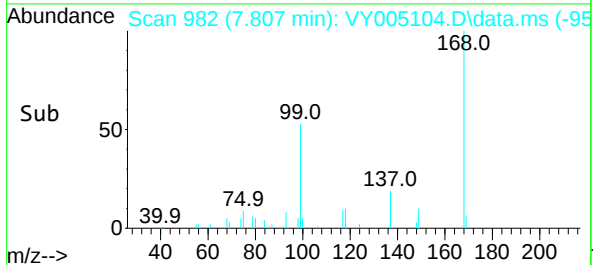
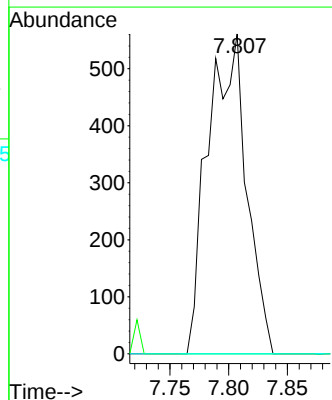
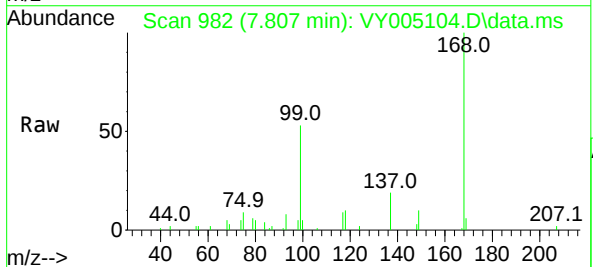
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.8	122.8
192	19.6	15.3	22.9

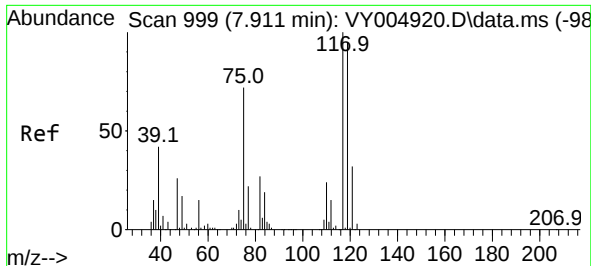


#36
1,1-Dichloropropene
Concen: 5.323 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.116 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Tgt Ion: 75 Resp: 1282

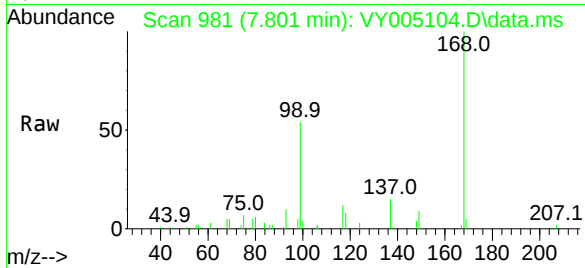
Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.5	52.5#
77	0.0	25.1	37.7#



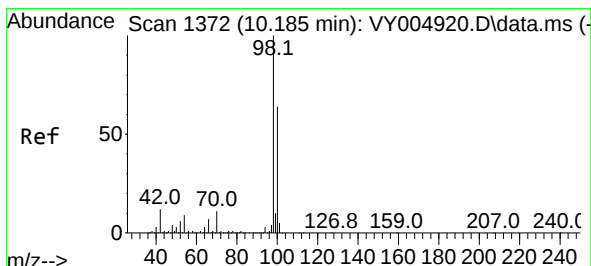
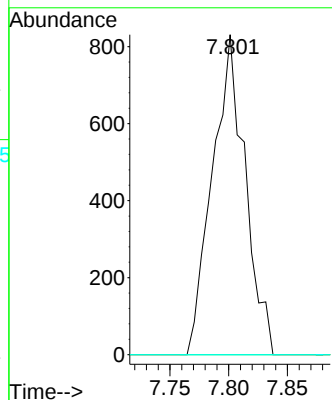
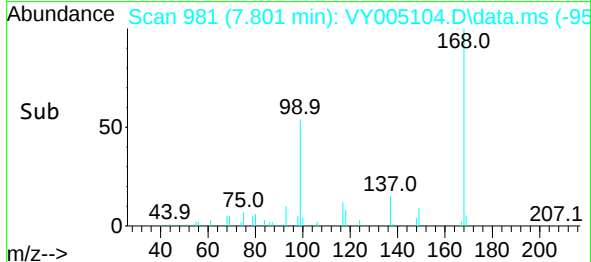


#38
Carbon Tetrachloride
Concen: 7.695 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

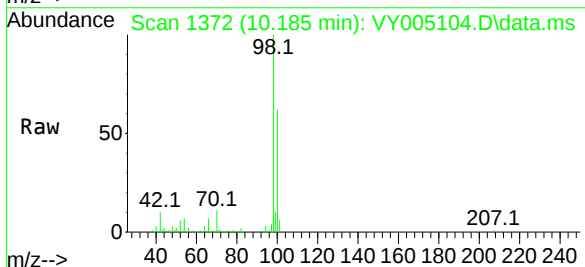
Instrument :
MSVOA_Y
ClientSampleId :



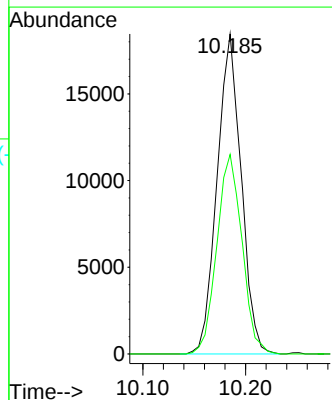
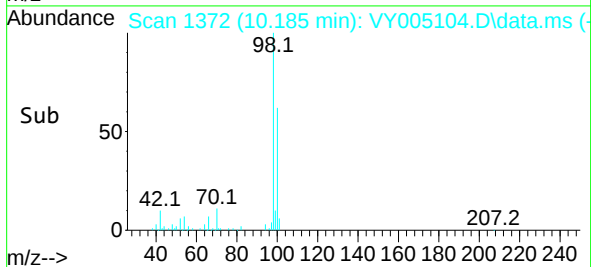
Tgt Ion: 117 Resp: 1613
Ion Ratio Lower Upper
117 100
119 0.0 76.1 114.1#
121 0.0 25.5 38.3#

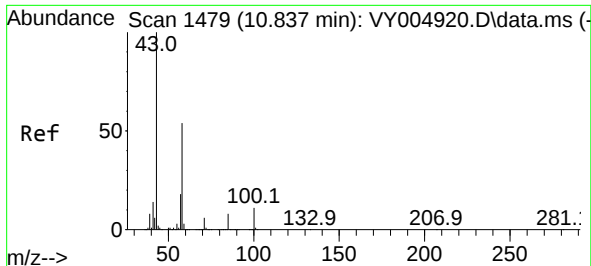


#50
Toluene-d8
Concen: 54.577 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39



Tgt Ion: 98 Resp: 30013
Ion Ratio Lower Upper
98 100
100 65.1 51.8 77.6

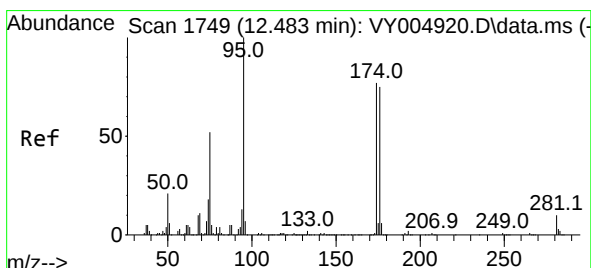
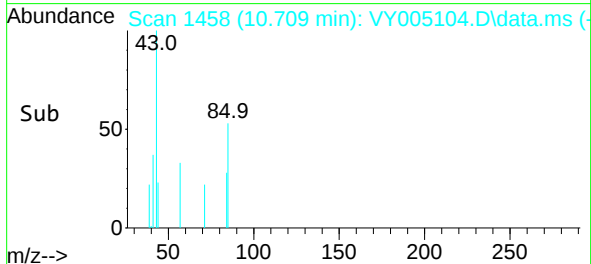
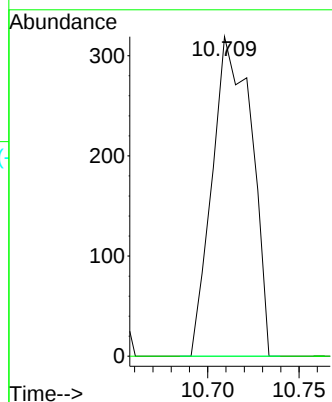
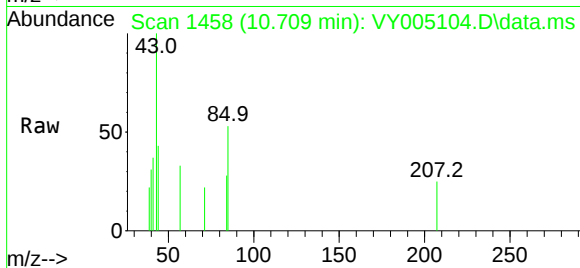




#59
2-Hexanone
Concen: 4.733 ug/l
RT: 10.709 min Scan# 1458
Delta R.T. -0.128 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

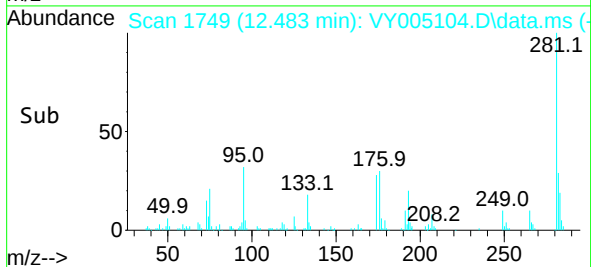
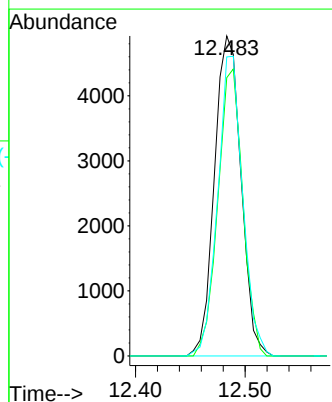
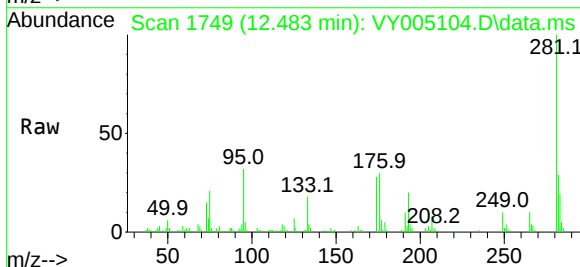
Instrument :
MSVOA_Y
ClientSampled :

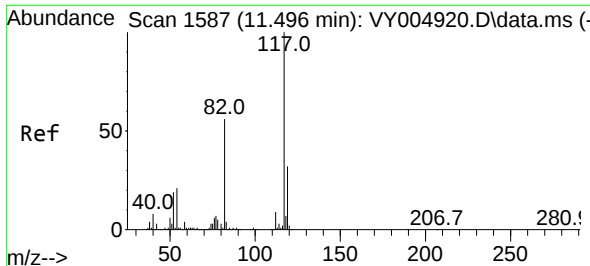
Tgt Ion: 43 Resp: 477
Ion Ratio Lower Upper
43 100
58 0.0 27.0 80.8#



#62
4-Bromofluorobenzene
Concen: 43.749 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Tgt Ion: 95 Resp: 8274
Ion Ratio Lower Upper
95 100
174 84.3 0.0 160.8
176 88.5 0.0 155.6

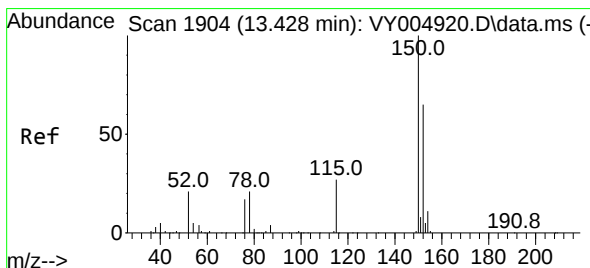
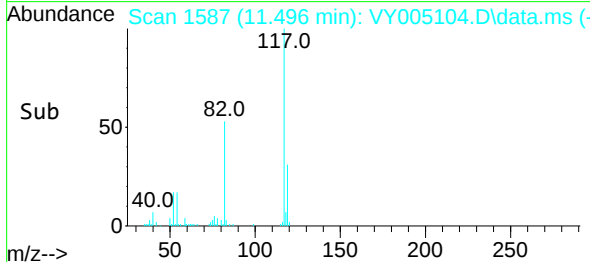
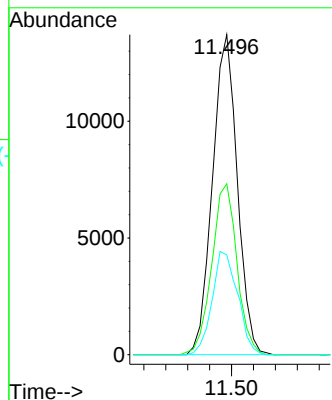
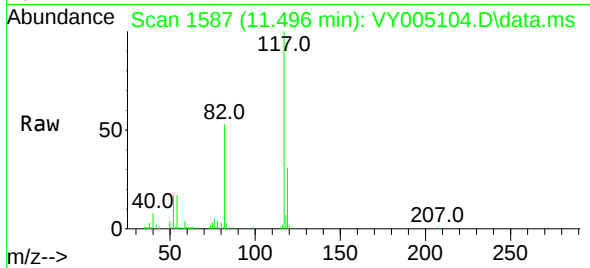




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

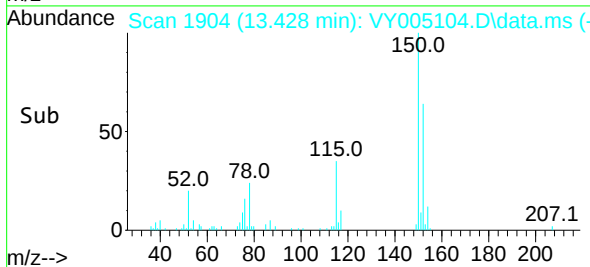
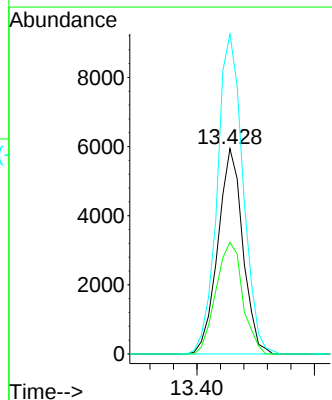
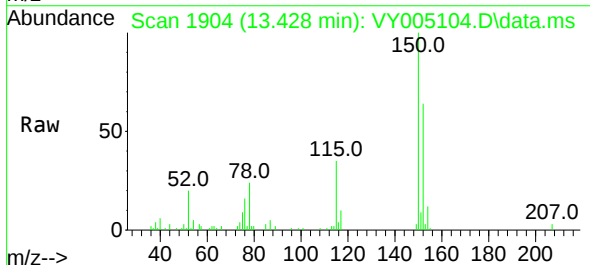
Instrument :
MSVOA_Y
ClientSampleId :

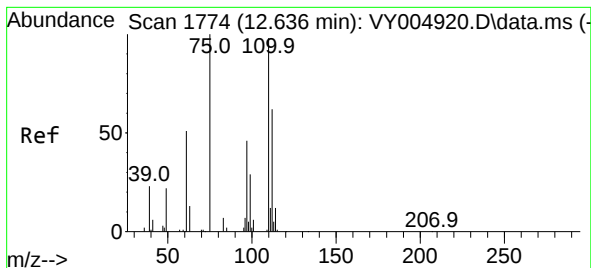
Tgt Ion:117 Resp: 21532
Ion Ratio Lower Upper
117 100
82 53.4 44.8 67.2
119 31.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Tgt Ion:152 Resp: 8762
Ion Ratio Lower Upper
152 100
115 58.0 29.9 89.7
150 160.9 0.0 347.8

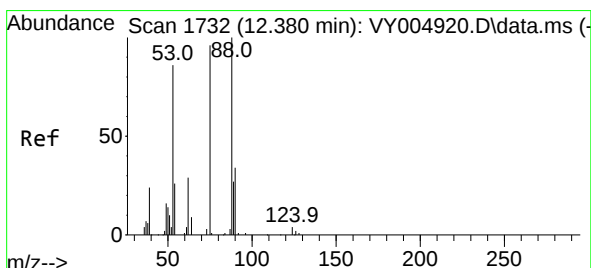
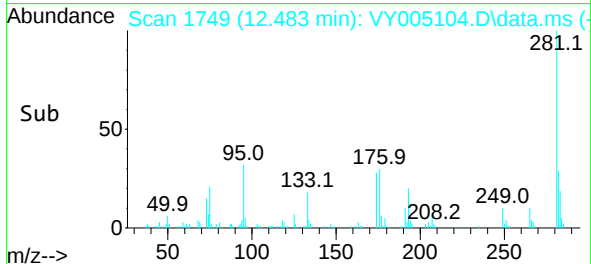
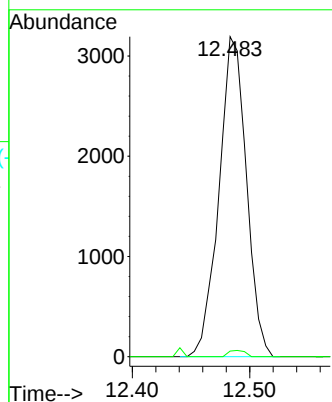
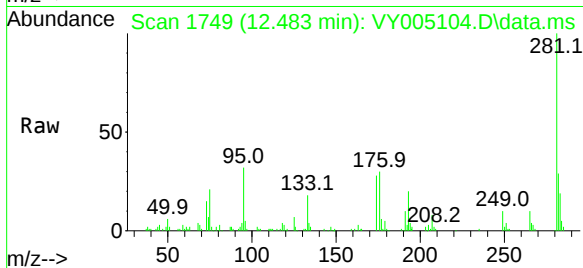




#76
1,2,3-Trichloropropane
Concen: 54.056 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 5192
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 99.343 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005104.D
Acq: 11 Jun 2021 03:39

Tgt Ion: 75 Resp: 5192
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 7.5 35.0 52.6#

