

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY005549.D
 Acq On : 05 Aug 2021 12:41
 Operator : SY/MD
 Sample : M3289-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 06 04:38:19 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)

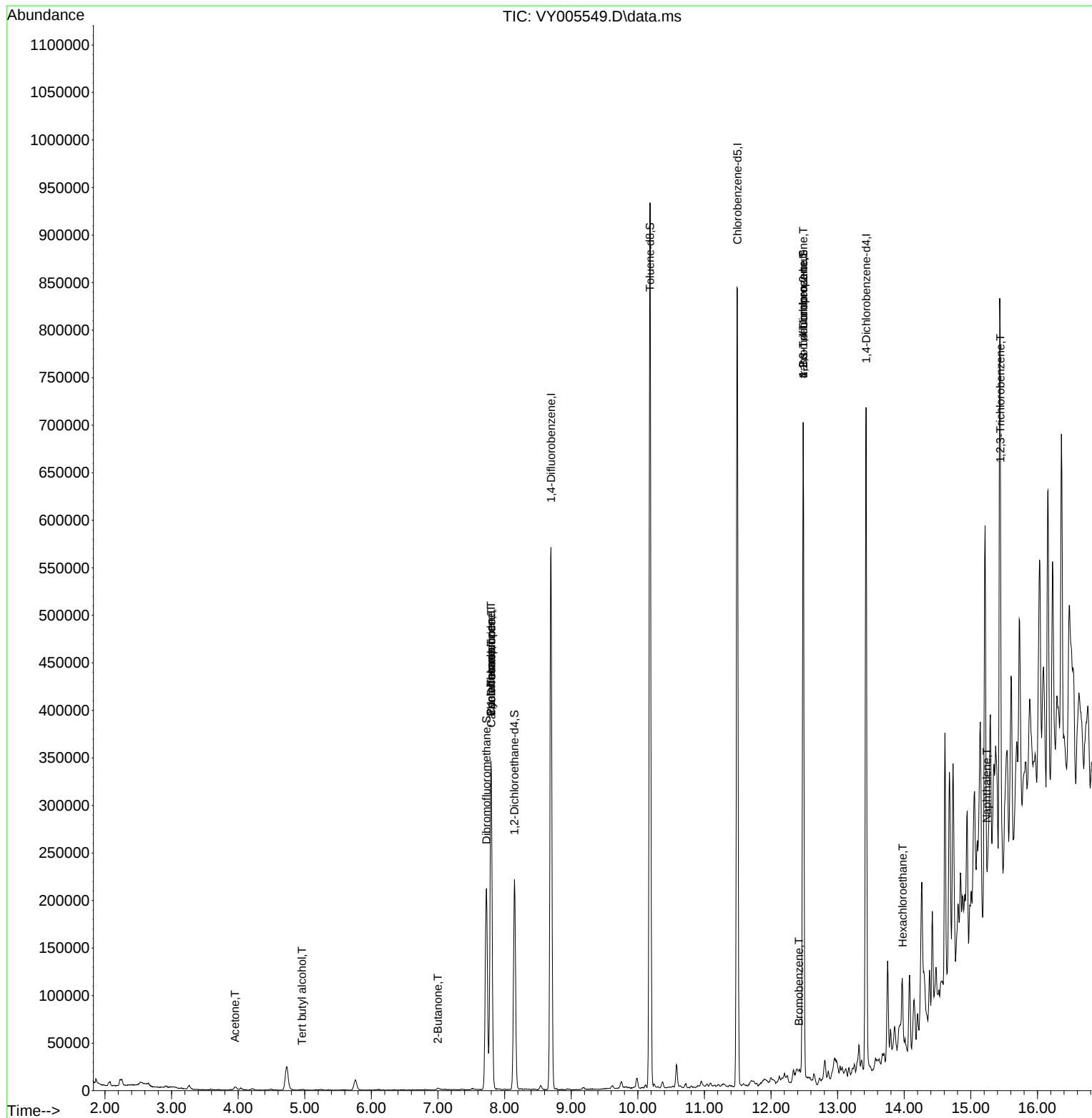
Internal Standards						
1) Pentafluorobenzene	7.795	168	281633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	483583	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	456564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	179951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	175815	61.672	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 123.340%			
35) Dibromofluoromethane	7.728	113	147564	54.503	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.000%			
50) Toluene-d8	10.185	98	596685	52.549	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.100%			
62) 4-Bromofluorobenzene	12.483	95	196225	52.185	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.380%			
Target Compounds			Qvalue			
11) Tert butyl alcohol	4.960	59	1430	5.074	ug/l #	85
16) Acetone	3.954	43	6034	8.395	ug/l	100
25) 2-Butanone	6.996	43	1098	1.033	ug/l	97
31) Cyclohexane	7.795	56	5801	1.186	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	20055	4.422	ug/l #	49
38) Carbon Tetrachloride	7.801	117	25340	5.140	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	104357	55.961	ug/l #	100
77) Bromobenzene	12.422	156	19468	6.308	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.483	75	104357	112.810	ug/l #	11
90) Hexachloroethane	13.977	117	2730	1.311	ug/l #	5
95) Naphthalene	15.239	128	9561	1.327	ug/l #	80
96) 1,2,3-Trichlorobenzene	15.446	180	4157	1.284	ug/l #	12

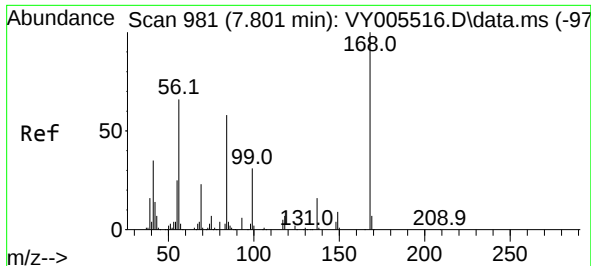
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
Data File : VY005549.D
Acq On : 05 Aug 2021 12:41
Operator : SY/MD
Sample : M3289-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 06 04:38:19 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

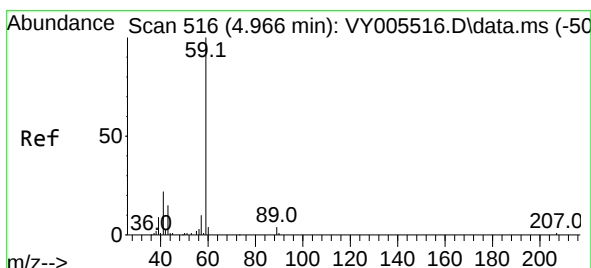
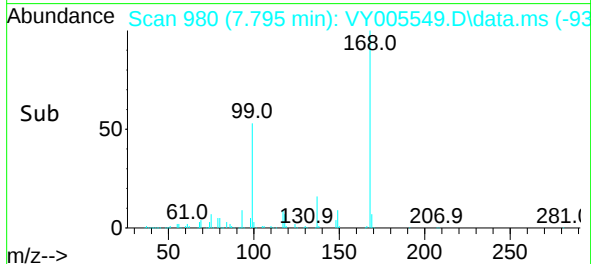
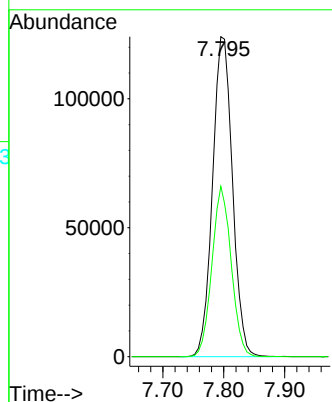
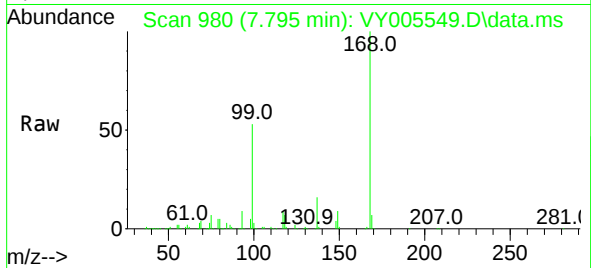




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

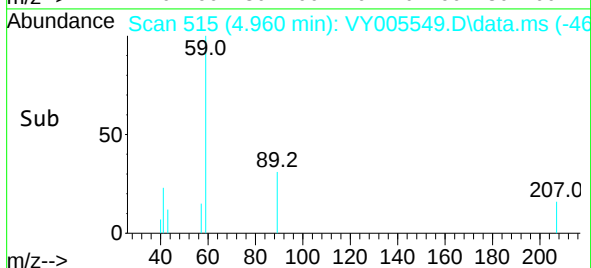
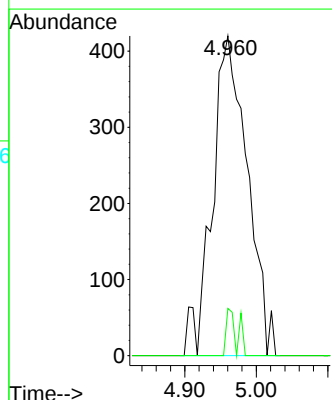
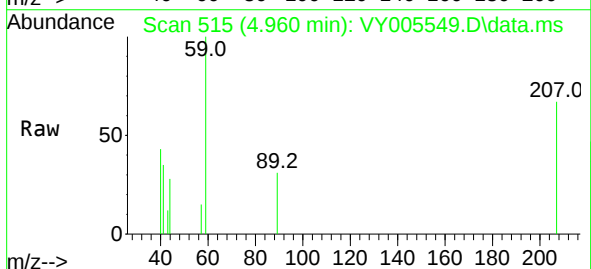
Instrument :
MSVOA_Y
ClientSampled :

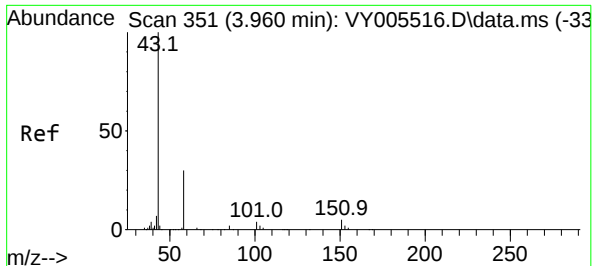
Tgt Ion:168 Resp: 281633
Ion Ratio Lower Upper
168 100
99 53.2 38.9 58.3



#11
Tert butyl alcohol
Concen: 5.074 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion: 59 Resp: 1430
Ion Ratio Lower Upper
59 100
57 4.5 8.0 12.0#

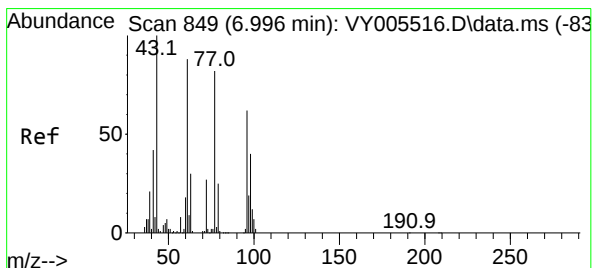
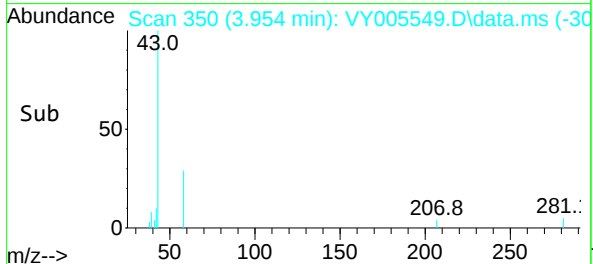
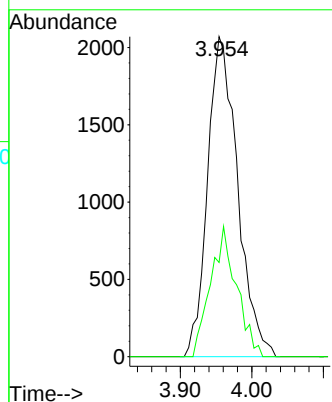
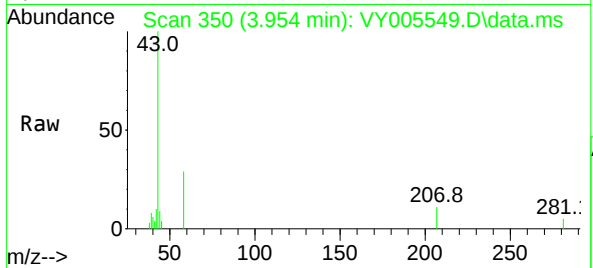




#16
Acetone
Concen: 8.395 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

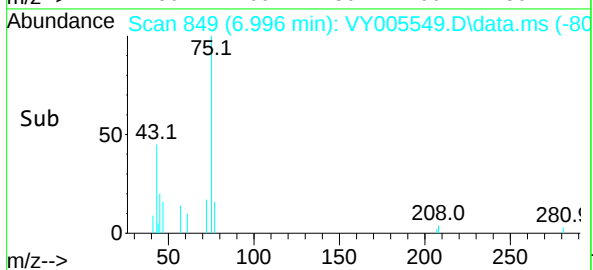
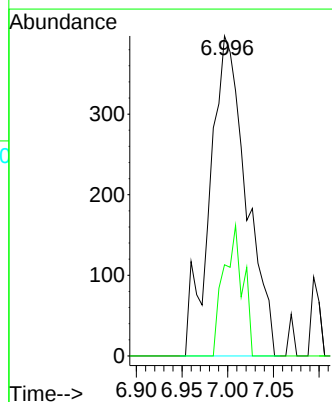
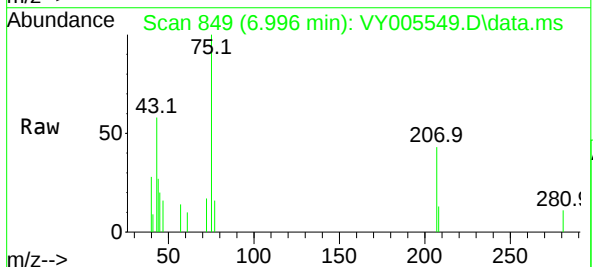
Instrument :
MSVOA_Y
ClientSampleId :

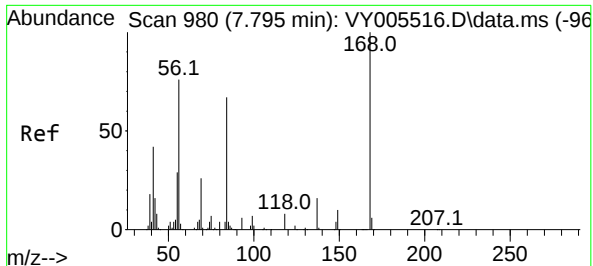
Tgt Ion: 43 Resp: 6034
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.6



#25
2-Butanone
Concen: 1.033 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion: 43 Resp: 1098
Ion Ratio Lower Upper
43 100
72 28.5 21.4 32.2

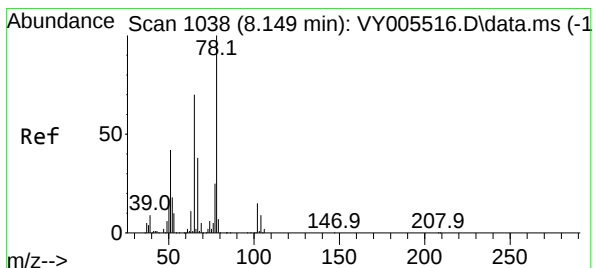
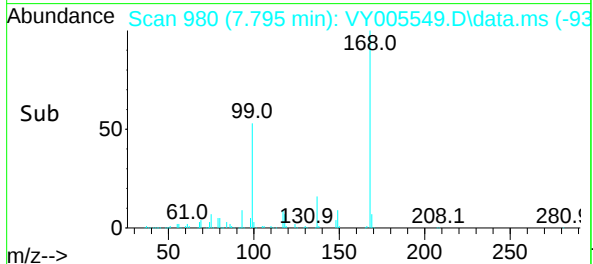
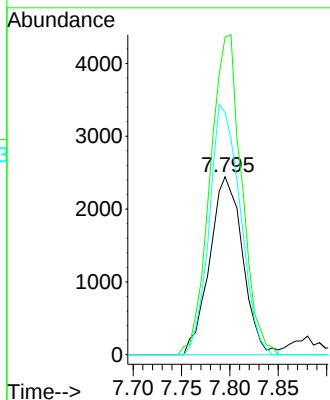
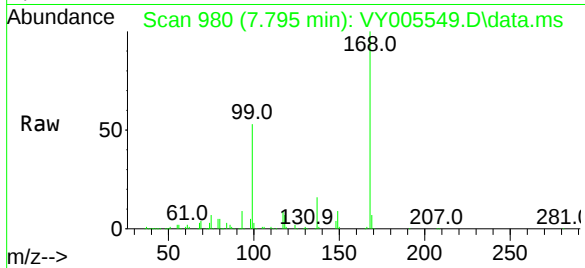




#31
Cyclohexane
Concen: 1.186 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

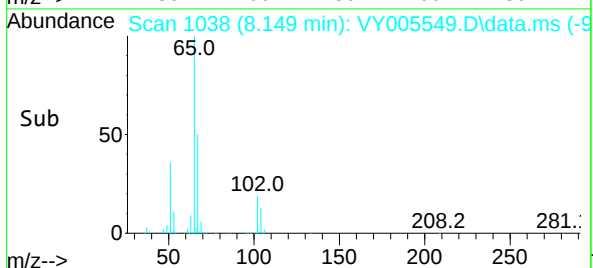
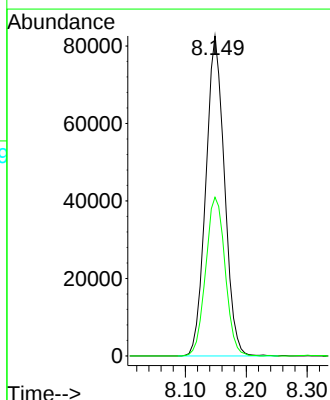
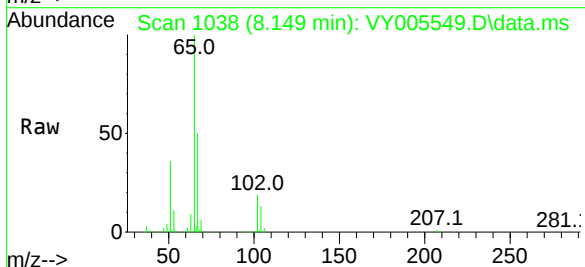
Instrument :
MSVOA_Y
ClientSampled :

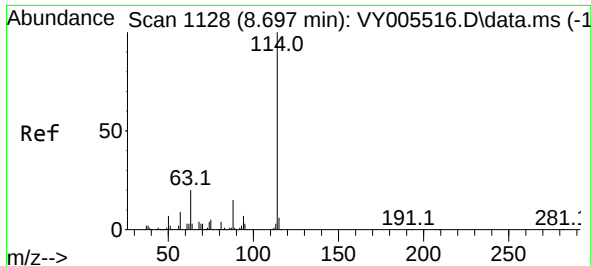
Tgt Ion: 56 Resp: 5801
Ion Ratio Lower Upper
56 100
69 178.5 27.7 41.5#
84 136.3 70.9 106.3#



#33
1,2-Dichloroethane-d4
Concen: 61.672 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion: 65 Resp: 175815
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4

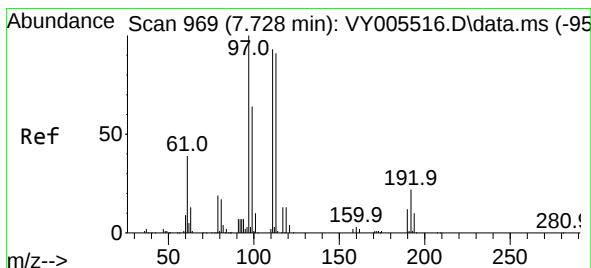
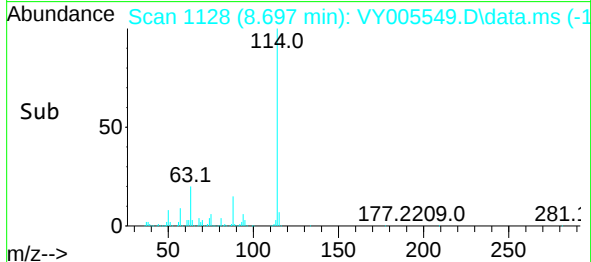
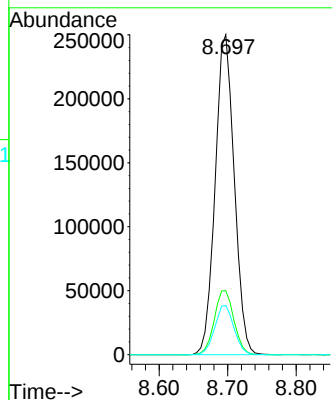
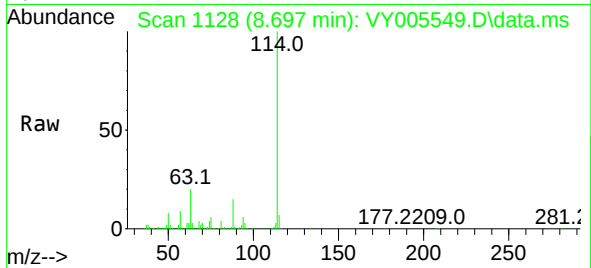




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

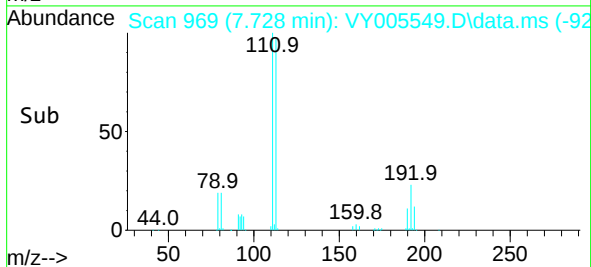
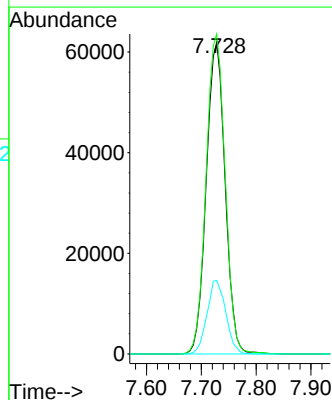
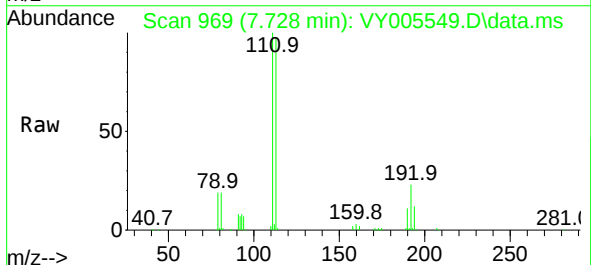
Instrument :
MSVOA_Y
ClientSampleId :

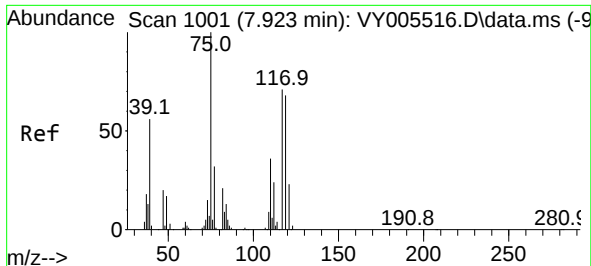
Tgt Ion:114 Resp: 483583
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 15.3 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.503 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion:113 Resp: 147564
Ion Ratio Lower Upper
113 100
111 103.9 81.9 122.9
192 23.5 19.2 28.8





#36

1,1-Dichloropropene

Concen: 4.422 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.128 min

Lab File: VY005549.D

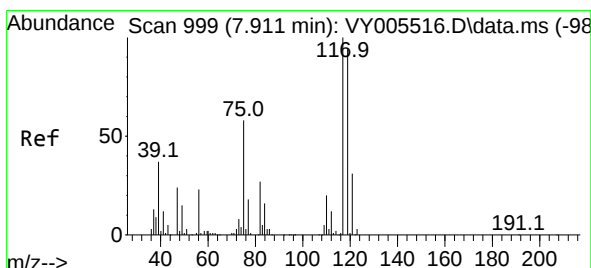
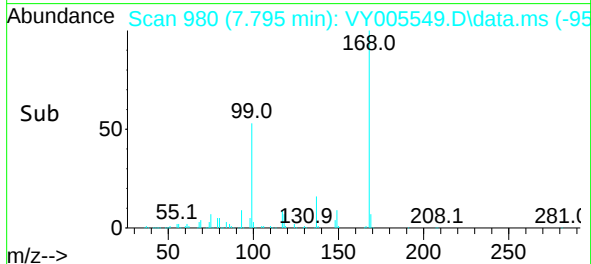
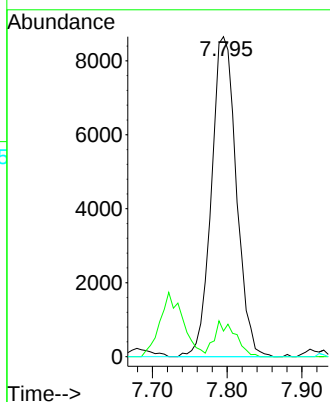
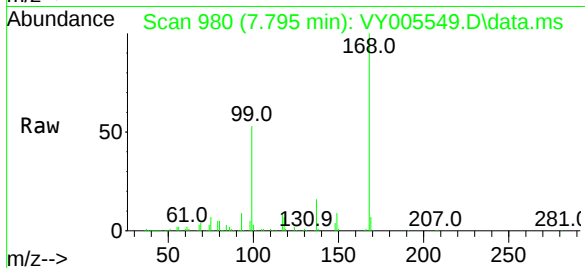
Acq: 05 Aug 2021 12:41

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	75	Resp:	20055
Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.1	54.1#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 5.140 ug/l

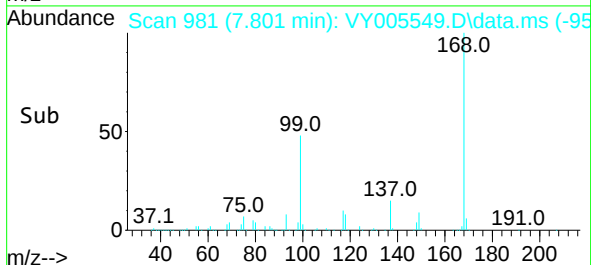
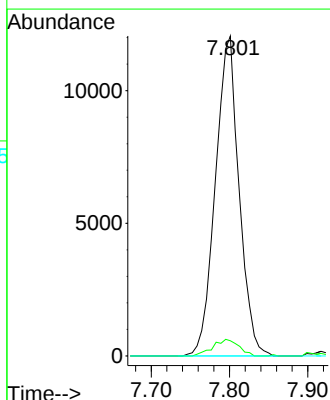
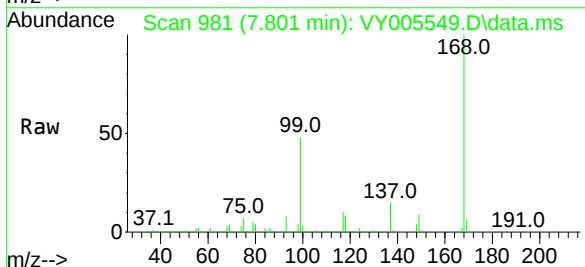
RT: 7.801 min Scan# 981

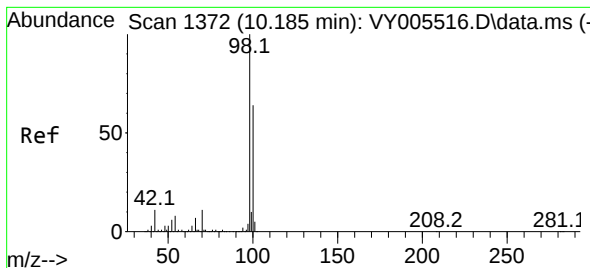
Delta R.T. -0.110 min

Lab File: VY005549.D

Acq: 05 Aug 2021 12:41

Tgt Ion:	117	Resp:	25340
Ion	Ratio	Lower	Upper
117	100		
119	4.8	75.4	113.0#
121	0.0	25.1	37.7#

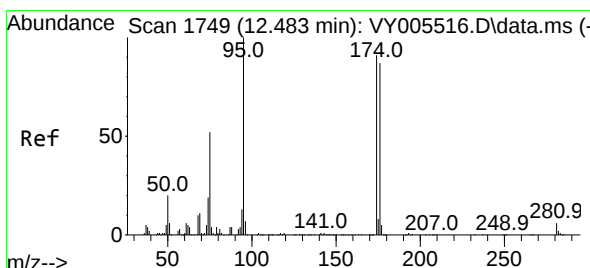
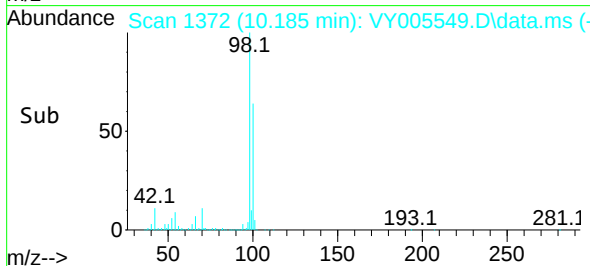
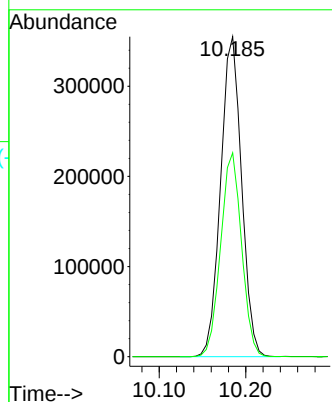
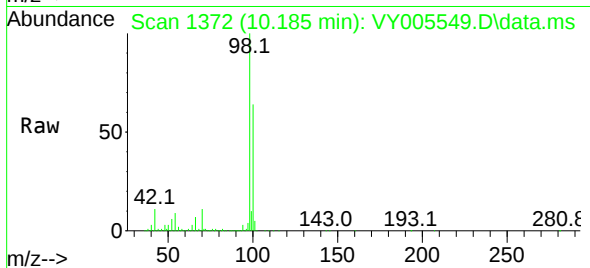




#50
Toluene-d8
Concen: 52.549 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

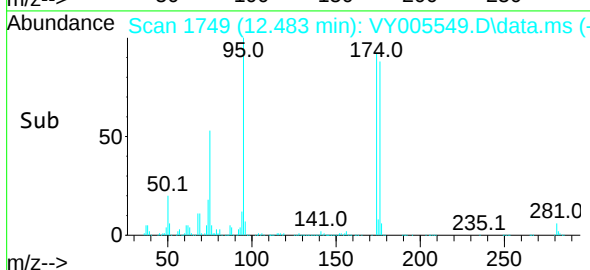
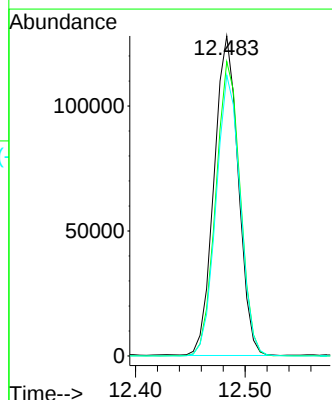
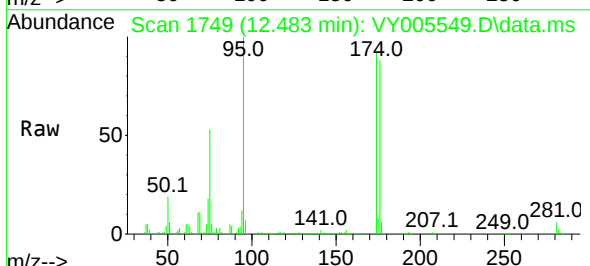
Instrument :
MSVOA_Y
ClientSampleId :

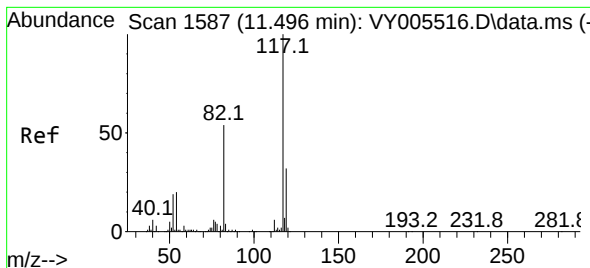
Tgt Ion: 98 Resp: 596685
Ion Ratio Lower Upper
98 100
100 63.7 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 52.185 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion: 95 Resp: 196225
Ion Ratio Lower Upper
95 100
174 92.6 0.0 191.4
176 87.7 0.0 183.6

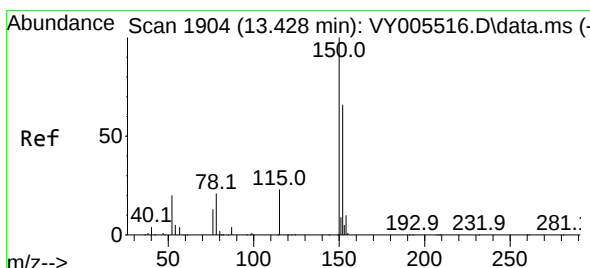
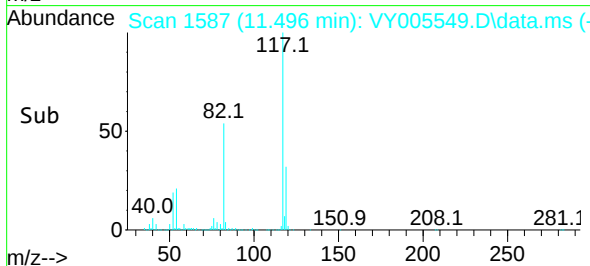
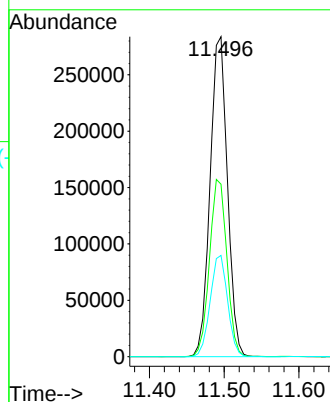
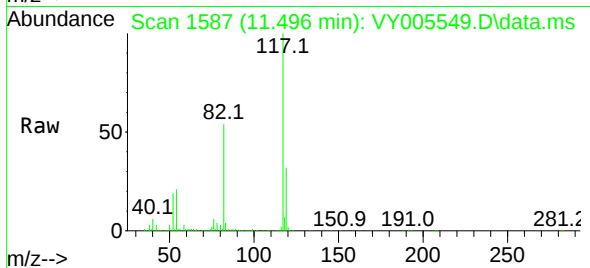




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

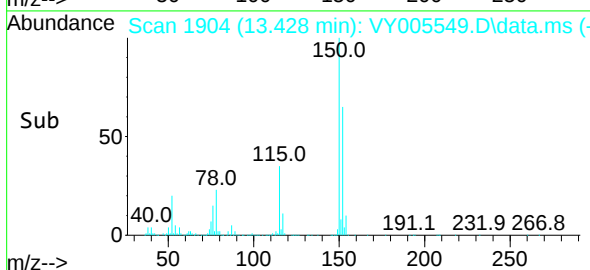
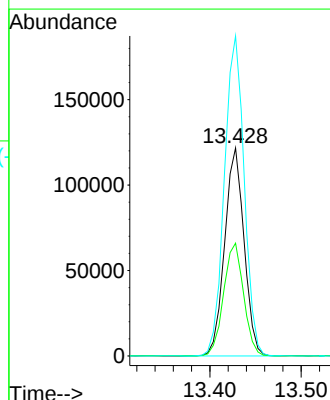
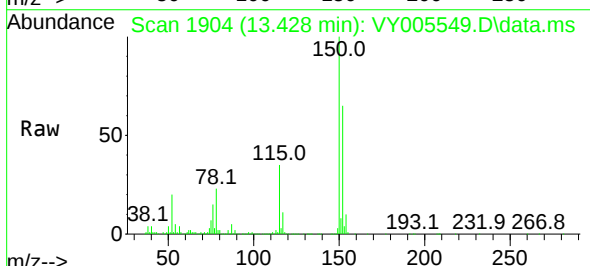
Instrument :
MSVOA_Y
ClientSampleId :

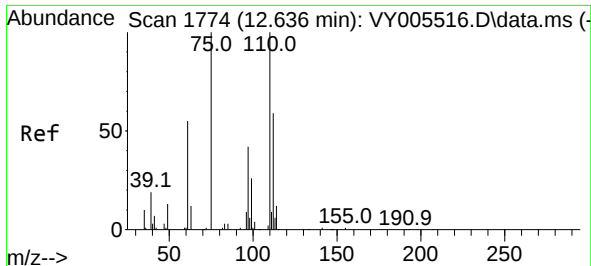
Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.5	65.3
119	31.7	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	27.3	81.9
150	156.9	0.0	350.2

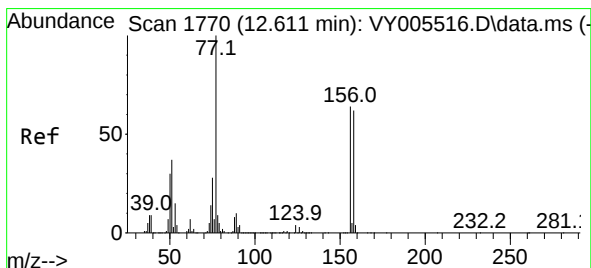
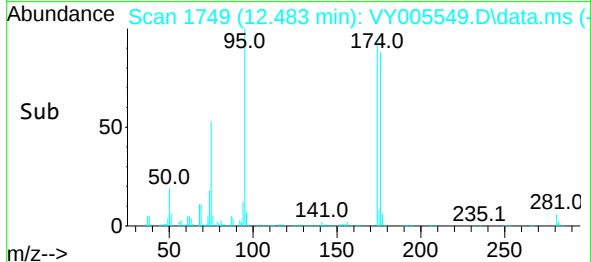
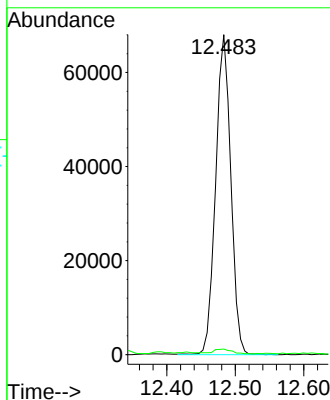
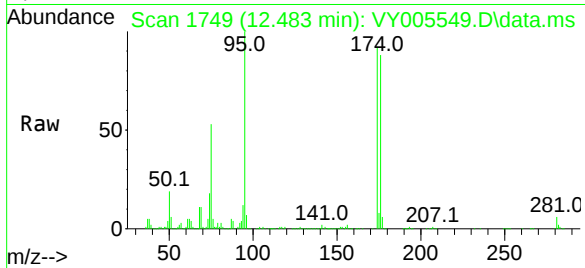




#76
1,2,3-Trichloropropane
Concen: 55.961 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

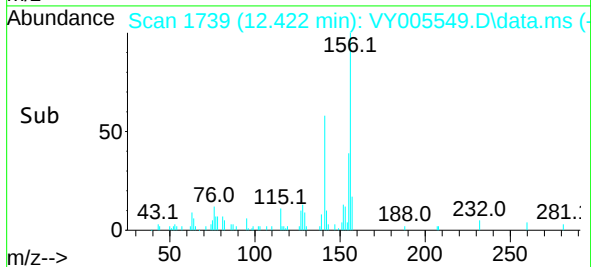
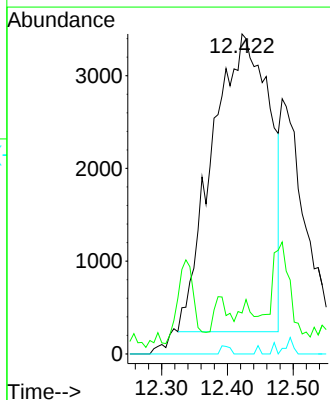
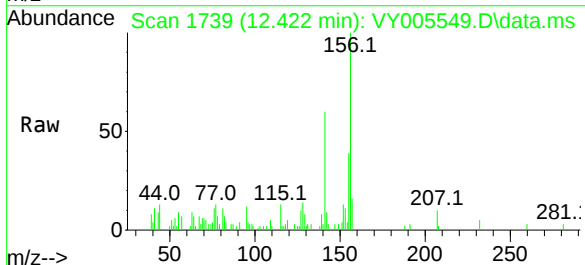
Instrument :
MSVOA_Y
ClientSampled :

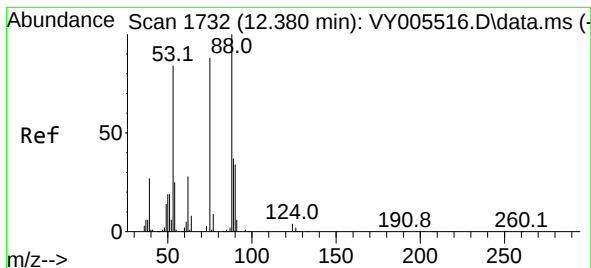
Tgt Ion: 75 Resp: 104357
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#



#77
Bromobenzene
Concen: 6.308 ug/l
RT: 12.422 min Scan# 1739
Delta R.T. -0.189 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

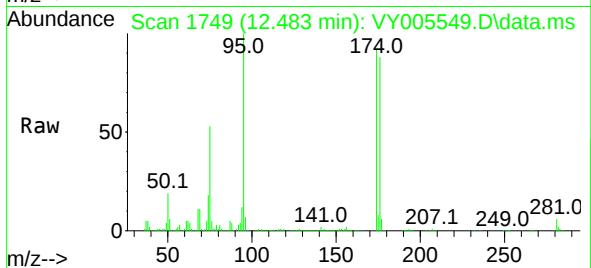
Tgt Ion: 156 Resp: 19468
Ion Ratio Lower Upper
156 100
77 2.7 85.5 256.5#
158 0.0 48.5 145.6#



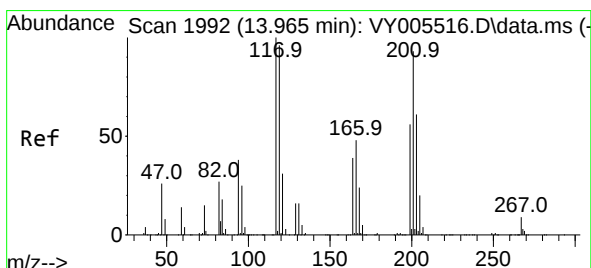
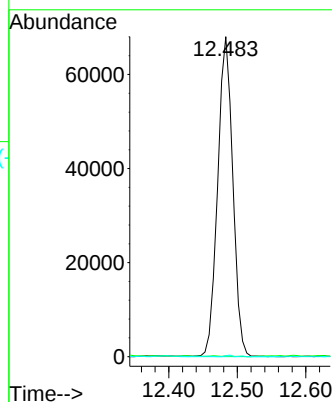
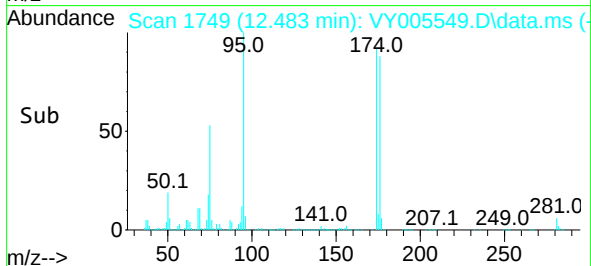


#81
trans-1,4-Dichloro-2-butene
Concen: 112.810 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

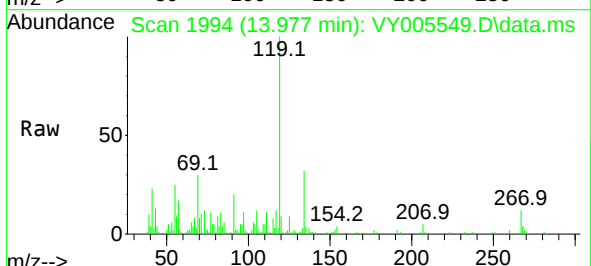
Instrument :
MSVOA_Y
ClientSampleId :



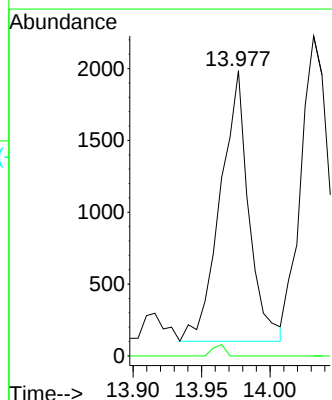
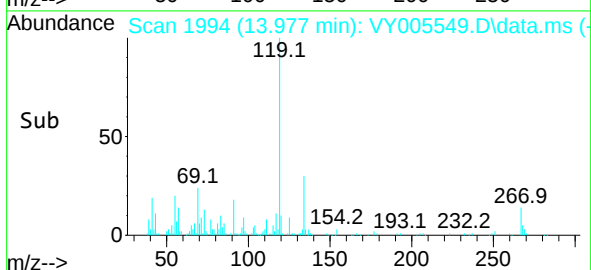
Tgt Ion: 75 Resp: 104357
Ion Ratio Lower Upper
75 100
53 0.2 76.7 115.1#
89 0.2 38.4 57.6#

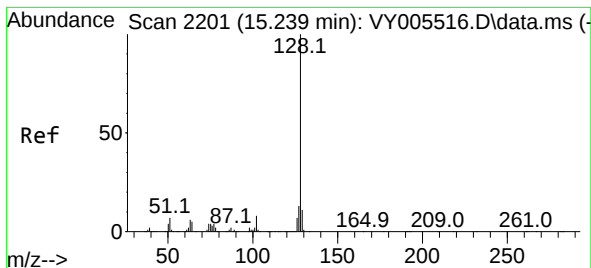


#90
Hexachloroethane
Concen: 1.311 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.012 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41



Tgt Ion: 117 Resp: 2730
Ion Ratio Lower Upper
117 100
201 1.8 46.7 140.1#

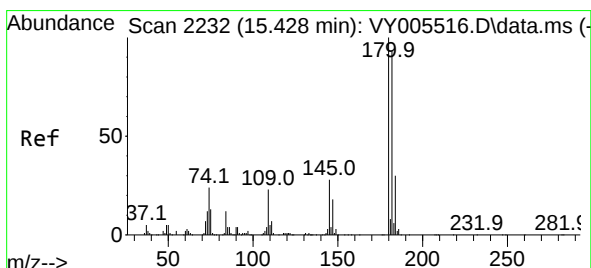
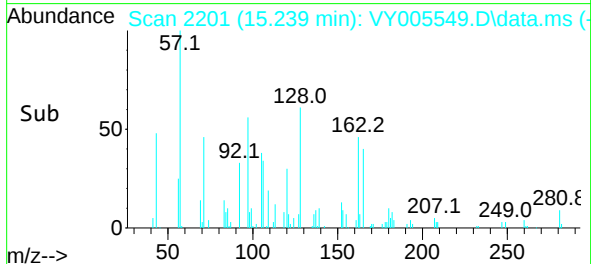
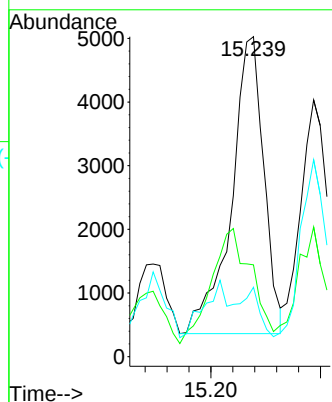
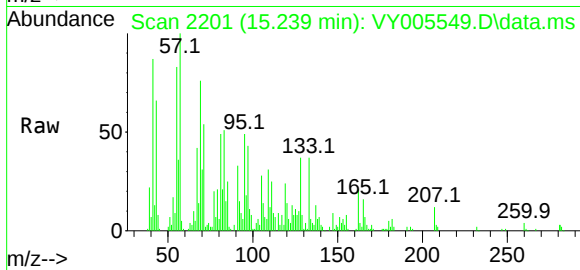




#95
Naphthalene
Concen: 1.327 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:128 Resp: 9561
Ion Ratio Lower Upper
128 100
127 0.0 10.6 15.8#
129 9.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 1.284 ug/l
RT: 15.446 min Scan# 2235
Delta R.T. 0.018 min
Lab File: VY005549.D
Acq: 05 Aug 2021 12:41

Tgt Ion:180 Resp: 4157
Ion Ratio Lower Upper
180 100
182 0.0 47.9 143.6#
145 0.0 14.6 44.0#

