

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
 Data File : VY005005.D
 Acq On : 07 Jun 2021 20:01
 Operator : SY/MD
 Sample : M2626-02
 Misc : 6.45G/5ML/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 08 02:11:03 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)

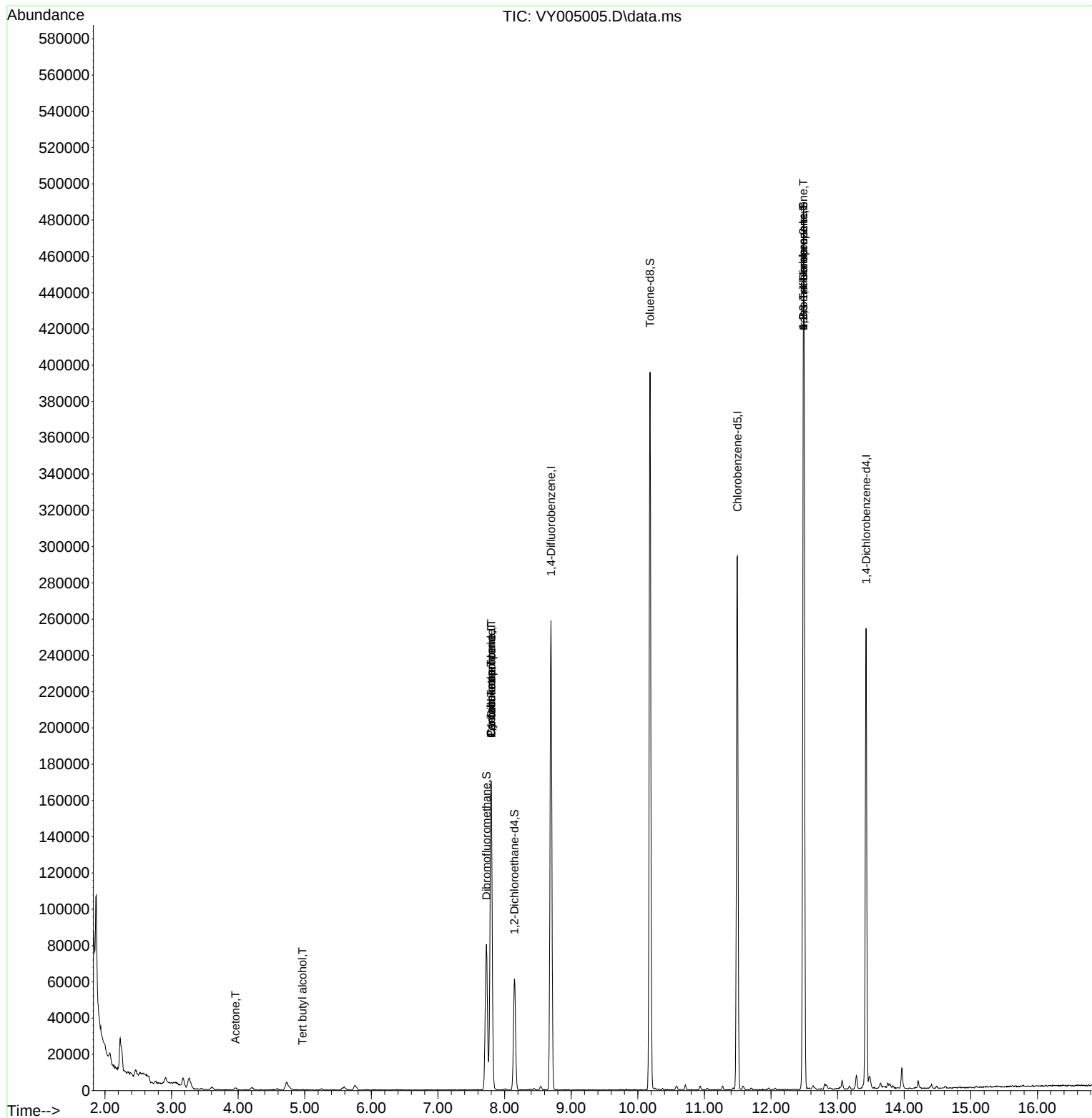
Internal Standards						
1) Pentafluorobenzene	7.801	168	131427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212267	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	162548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61293	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	46278	33.308	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	66.620%
35) Dibromofluoromethane	7.728	113	56924	49.845	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.680%
50) Toluene-d8	10.185	98	254195	53.594	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.180%
62) 4-Bromofluorobenzene	12.483	95	61509	37.708	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.420%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.966	59	453	2.835	ug/l #	74
16) Acetone	3.960	43	2041	6.102	ug/l	93
20) Methylene Chloride	4.728	84	3018	Below Cal		89
31) Cyclohexane	7.795	56	2991	1.223	ug/l #	1
36) 1,1-Dichloropropene	7.801	75	10628	5.116	ug/l #	49
38) Carbon Tetrachloride	7.801	117	13326	7.371	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	35282	52.512	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	35282	96.505	ug/l #	17

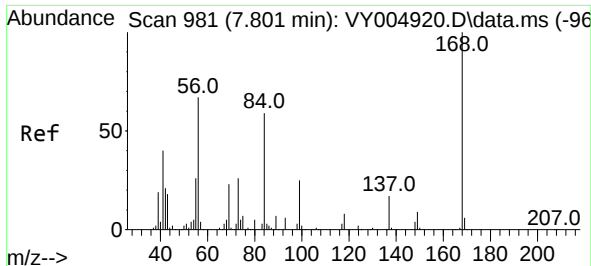
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060721\
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MSVOA_Y
ClientSampleId :

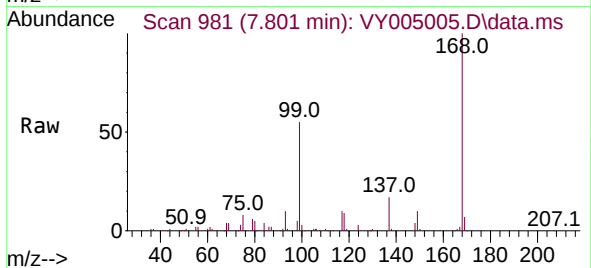
Quant Time: Jun 08 02:11:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
Response via : Initial Calibration



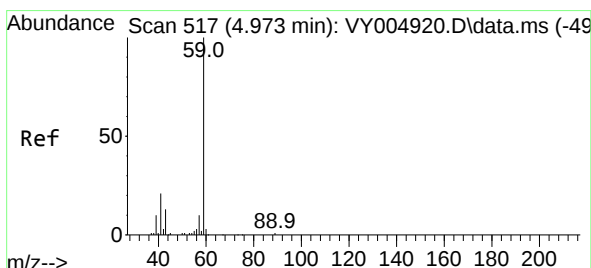
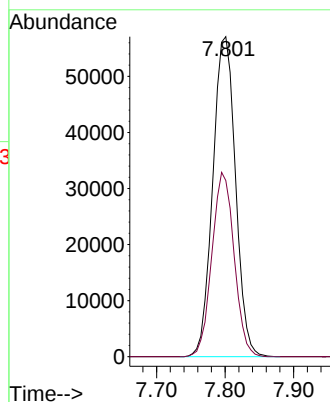
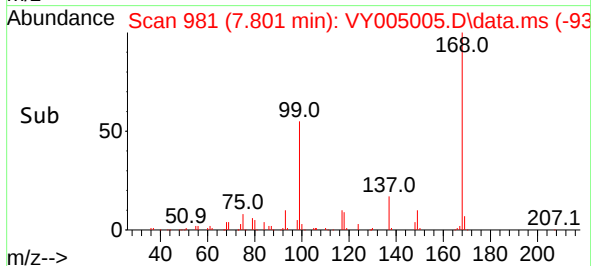


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

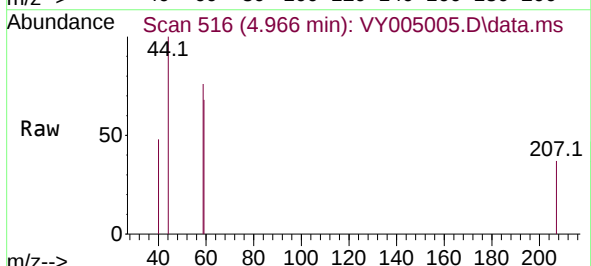
Instrument :
MSVOA_Y
ClientSampled :



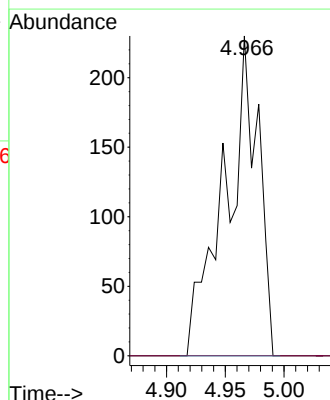
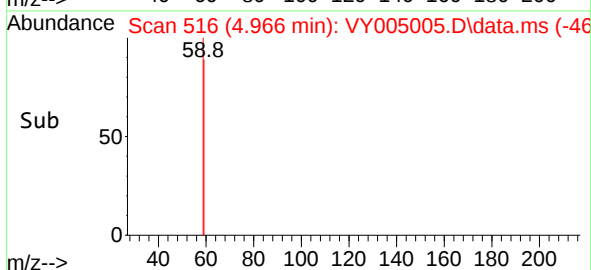
Tgt Ion:168 Resp: 131427
Ion Ratio Lower Upper
168 100
99 55.1 43.9 65.9

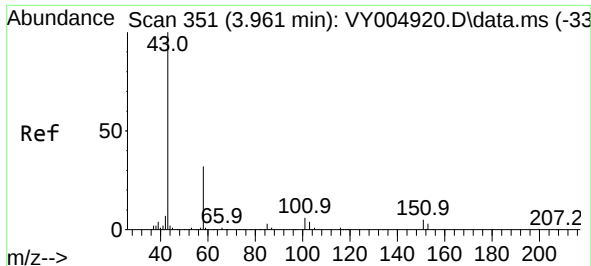


#11
Tert butyl alcohol
Concen: 2.835 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.007 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01



Tgt Ion: 59 Resp: 453
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#

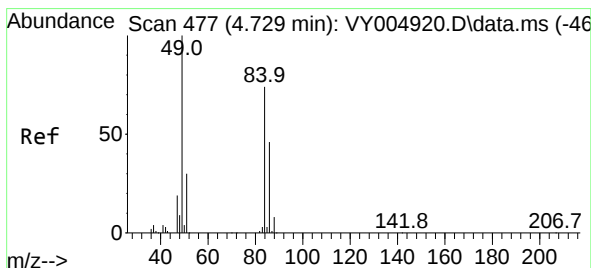
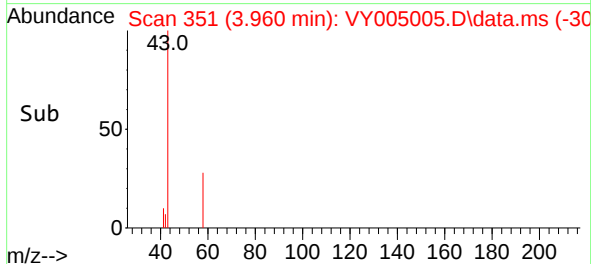
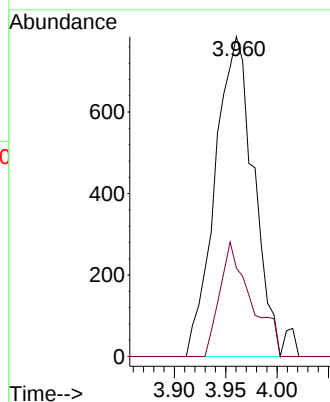
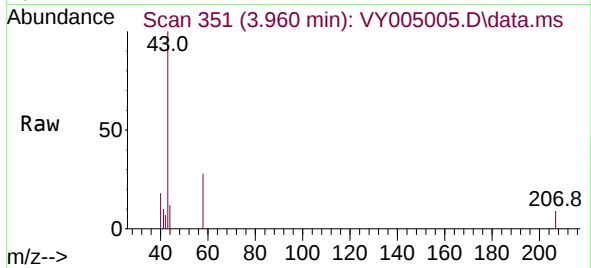




#16
Acetone
Concen: 6.102 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

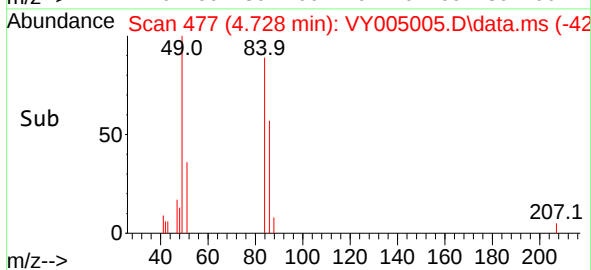
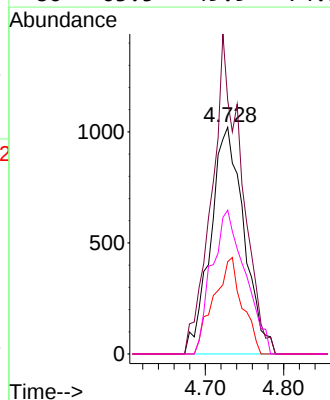
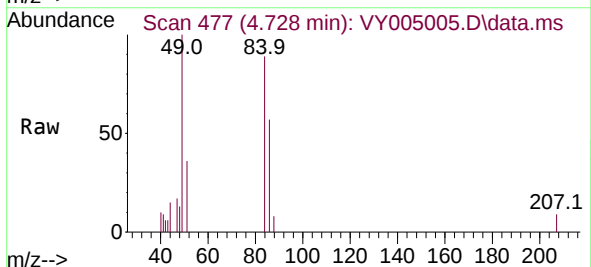
Instrument :
MSVOA_Y
ClientSampled :

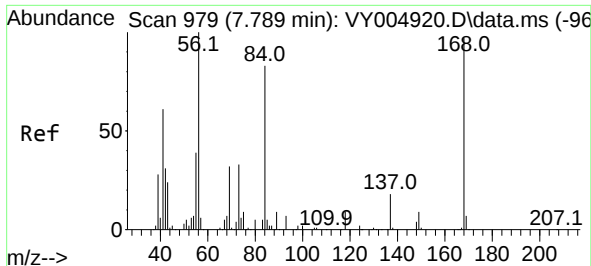
Tgt Ion: 43 Resp: 2041
Ion Ratio Lower Upper
43 100
58 27.6 25.3 37.9



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

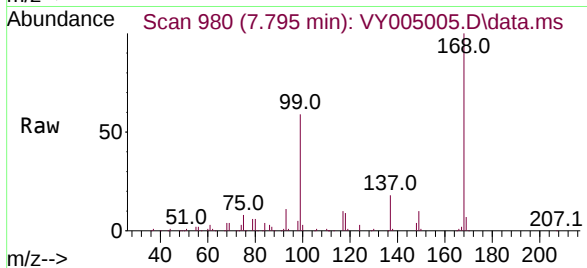
Tgt Ion: 84 Resp: 3018
Ion Ratio Lower Upper
84 100
49 111.9 108.0 162.0
51 40.7 32.6 48.8
86 63.5 49.9 74.9



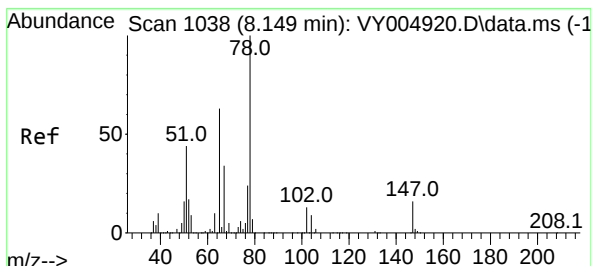
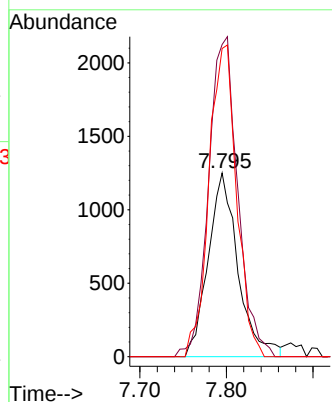
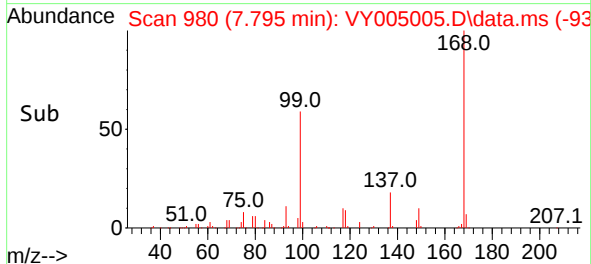


#31
Cyclohexane
Concen: 1.223 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

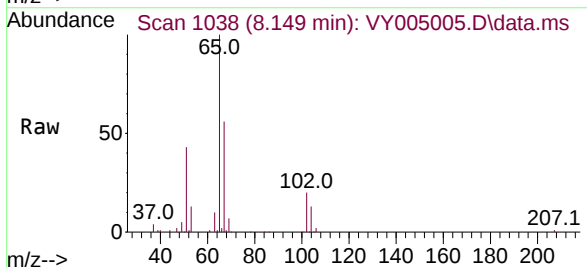
Instrument :
MSVOA_Y
ClientSampled :



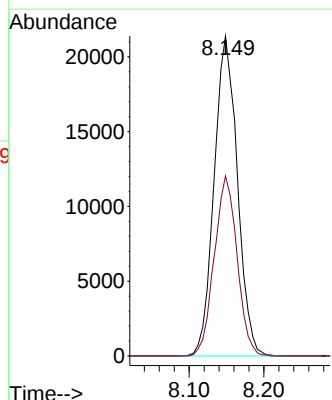
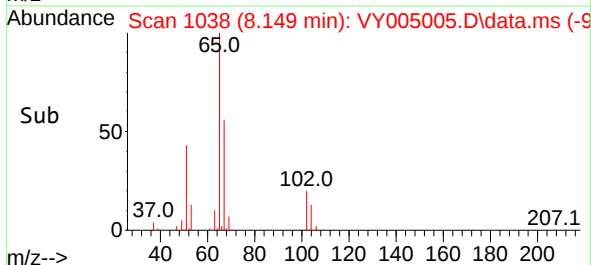
Tgt Ion: 56 Resp: 2991
Ion Ratio Lower Upper
56 100
69 170.0 25.3 37.9#
84 167.8 66.2 99.4#

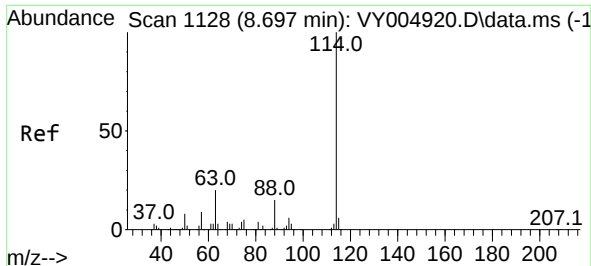


#33
1,2-Dichloroethane-d4
Concen: 33.308 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01



Tgt Ion: 65 Resp: 46278
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

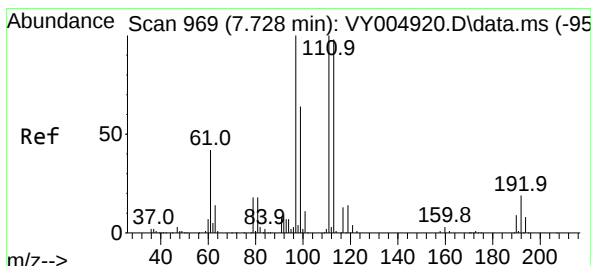
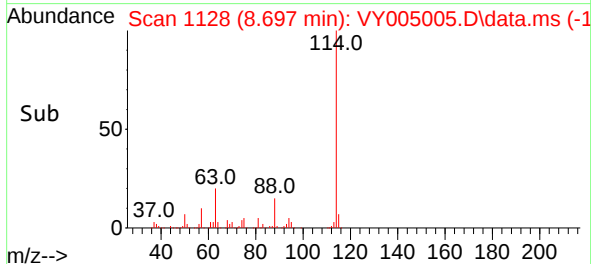
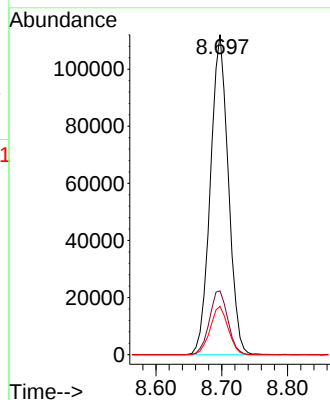
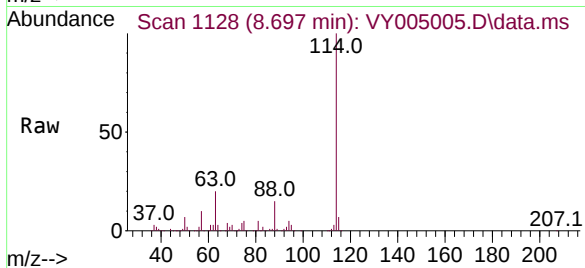
Delta R.T. -0.000 min

Lab File: VY005005.D

Acq: 07 Jun 2021 20:01

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	114	Resp:	212267
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.0
88	15.1	0.0	30.6



#35

Dibromofluoromethane

Concen: 49.845 ug/l

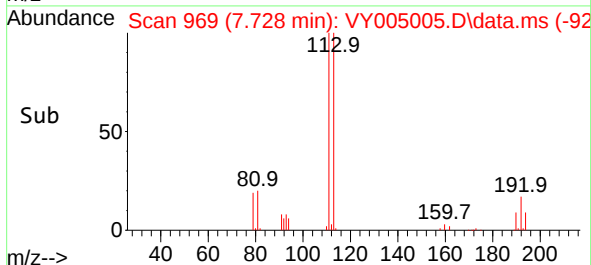
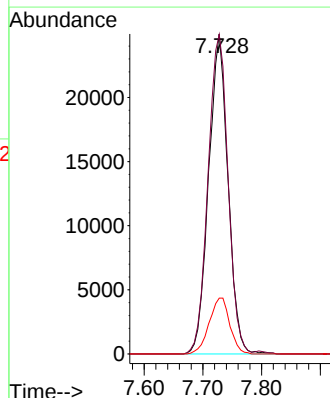
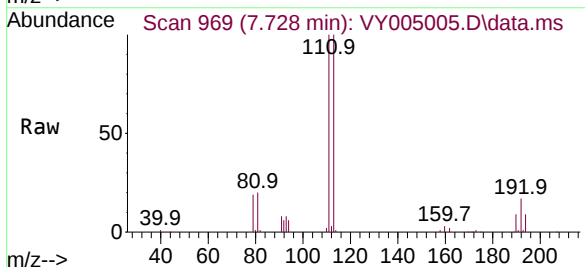
RT: 7.728 min Scan# 969

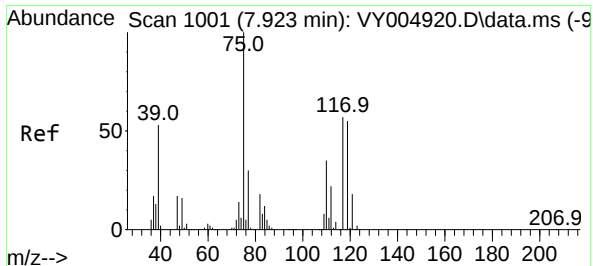
Delta R.T. -0.000 min

Lab File: VY005005.D

Acq: 07 Jun 2021 20:01

Tgt Ion:	113	Resp:	56924
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.8	122.8
192	18.7	15.3	22.9





#36

1,1-Dichloropropene

Concen: 5.116 ug/l

RT: 7.801 min Scan# 981

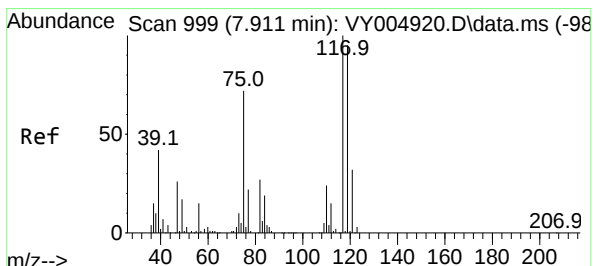
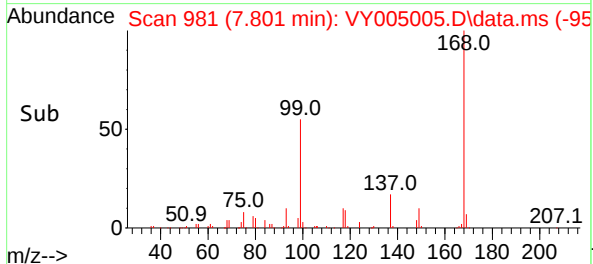
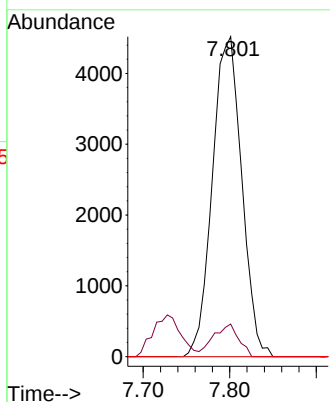
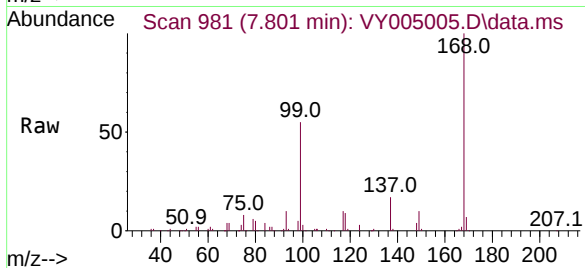
Delta R.T. -0.122 min

Lab File: VY005005.D

Acq: 07 Jun 2021 20:01

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	75	Resp:	10628
Ion	Ratio	Lower	Upper
75	100		
110	8.7	17.5	52.5#
77	0.0	25.1	37.7#



#38

Carbon Tetrachloride

Concen: 7.371 ug/l

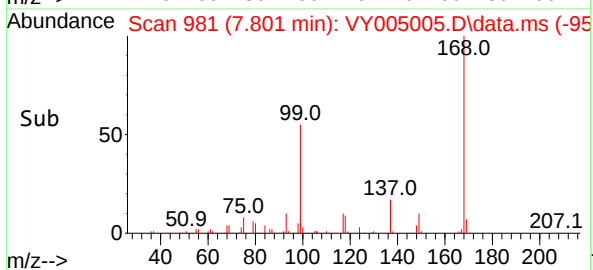
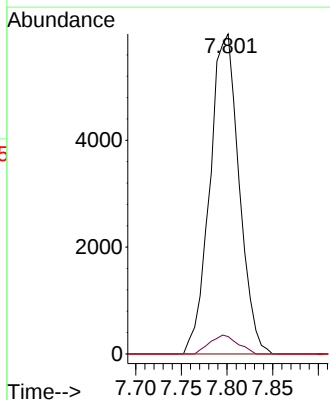
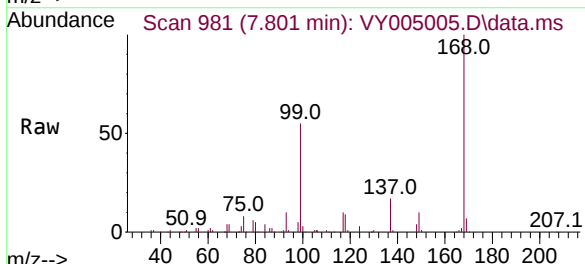
RT: 7.801 min Scan# 981

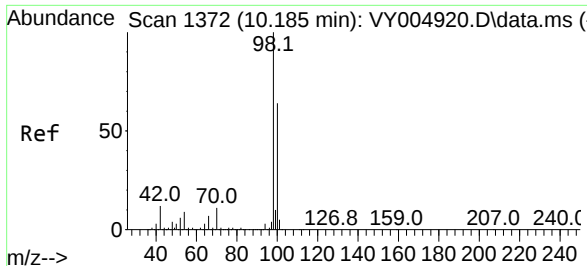
Delta R.T. -0.110 min

Lab File: VY005005.D

Acq: 07 Jun 2021 20:01

Tgt Ion:	117	Resp:	13326
Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.1	114.1#
121	0.0	25.5	38.3#

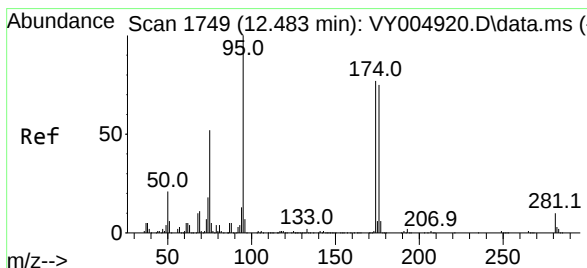
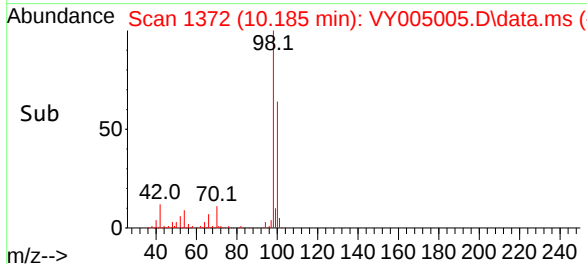
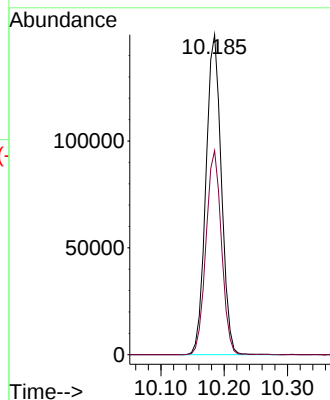
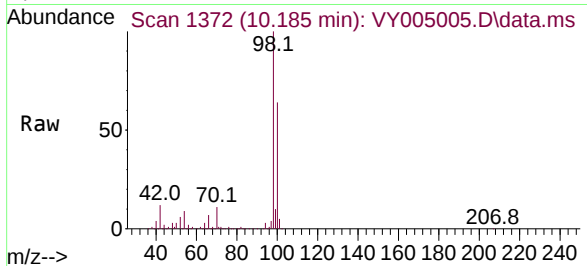




#50
Toluene-d8
Concen: 53.594 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

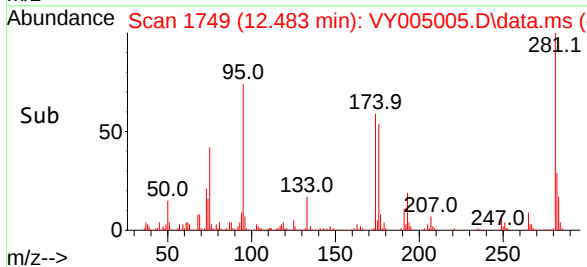
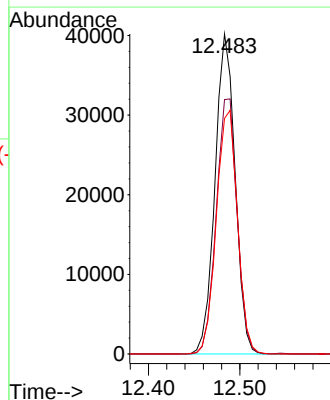
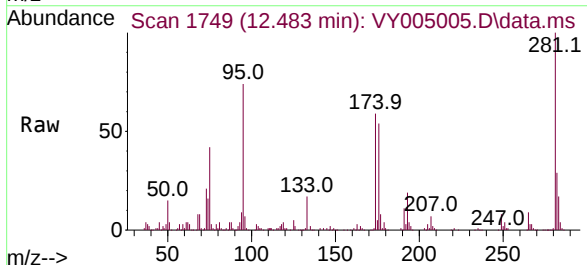
Instrument :
MSVOA_Y
ClientSampled :

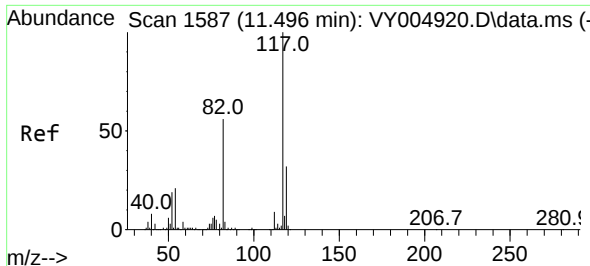
Tgt Ion: 98 Resp: 254195
Ion Ratio Lower Upper
98 100
100 63.8 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 37.708 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

Tgt Ion: 95 Resp: 61509
Ion Ratio Lower Upper
95 100
174 82.6 0.0 160.8
176 80.0 0.0 155.6

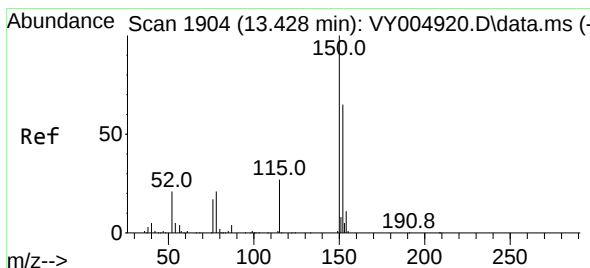
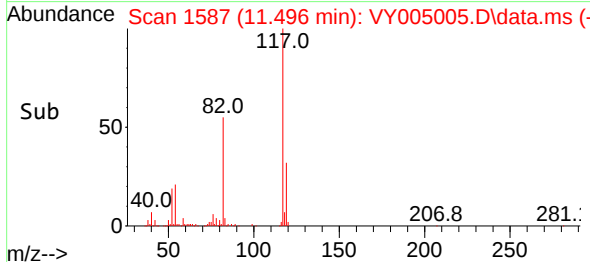
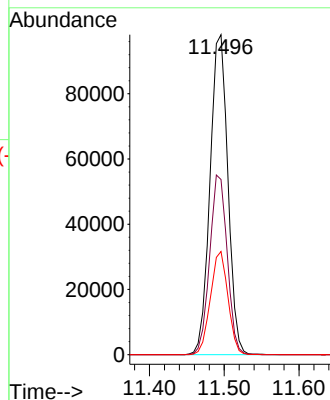
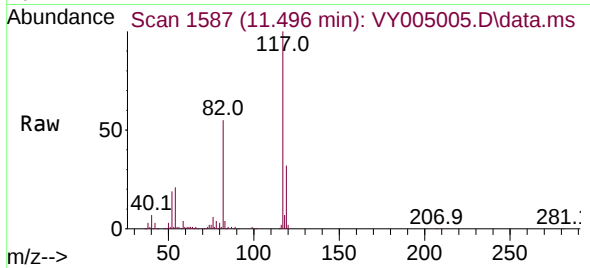




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

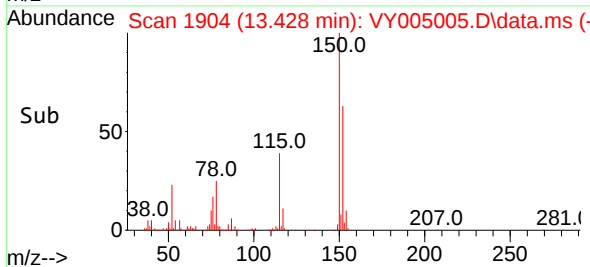
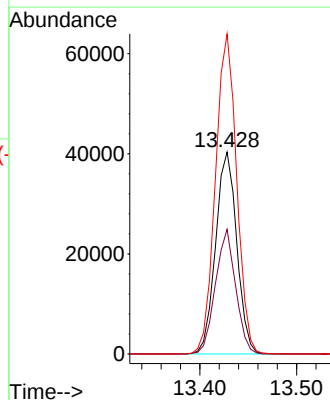
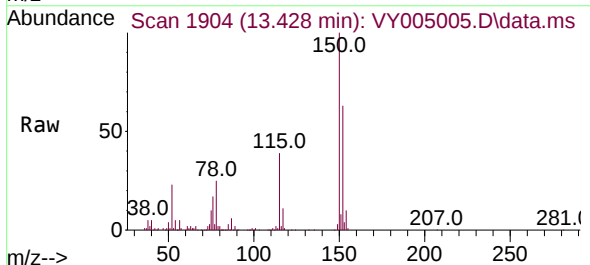
Instrument :
MSVOA_Y
ClientSampleId :

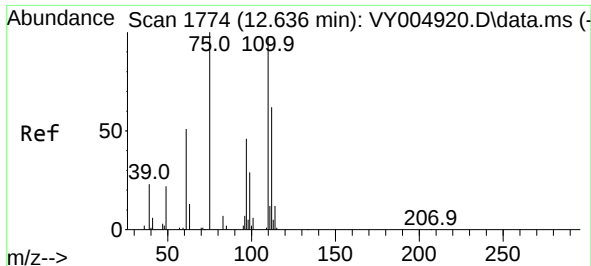
Tgt Ion:117 Resp: 162548
Ion Ratio Lower Upper
117 100
82 54.8 44.8 67.2
119 32.2 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

Tgt Ion:152 Resp: 61293
Ion Ratio Lower Upper
152 100
115 59.0 29.9 89.7
150 158.9 0.0 347.8

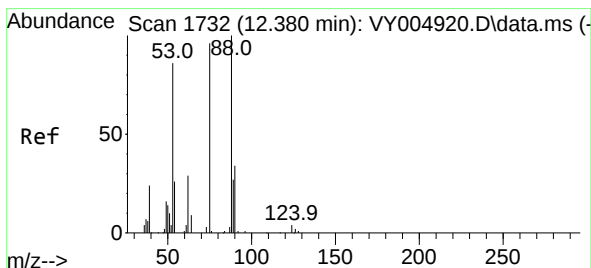
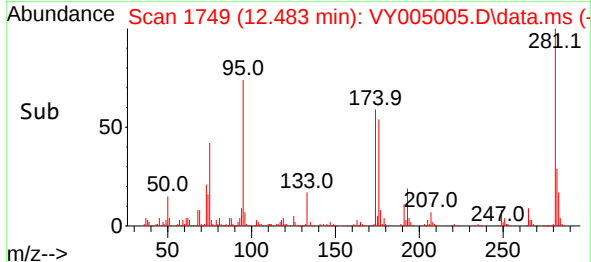
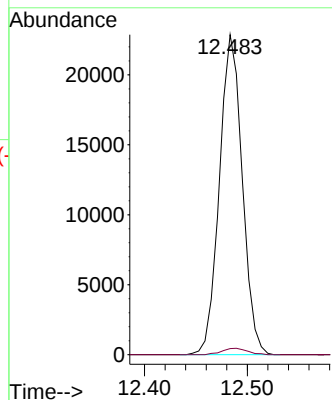
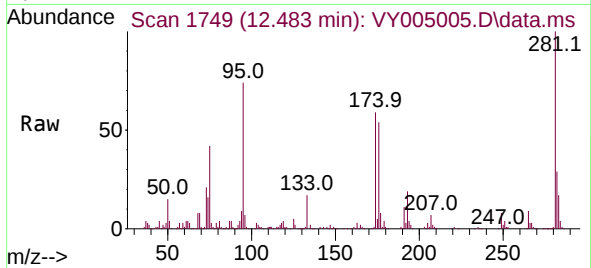




#76
1,2,3-Trichloropropane
Concen: 52.512 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 35282
Ion Ratio Lower Upper
75 100
77 2.2 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 96.505 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY005005.D
Acq: 07 Jun 2021 20:01

Tgt Ion: 75 Resp: 35282
Ion Ratio Lower Upper
75 100
53 0.0 69.3 103.9#
89 3.3 35.0 52.6#

