

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004650.D
 Acq On : 27 Apr 2021 14:24
 Operator : SY/MD
 Sample : M2193-01
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Apr 28 10:03:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

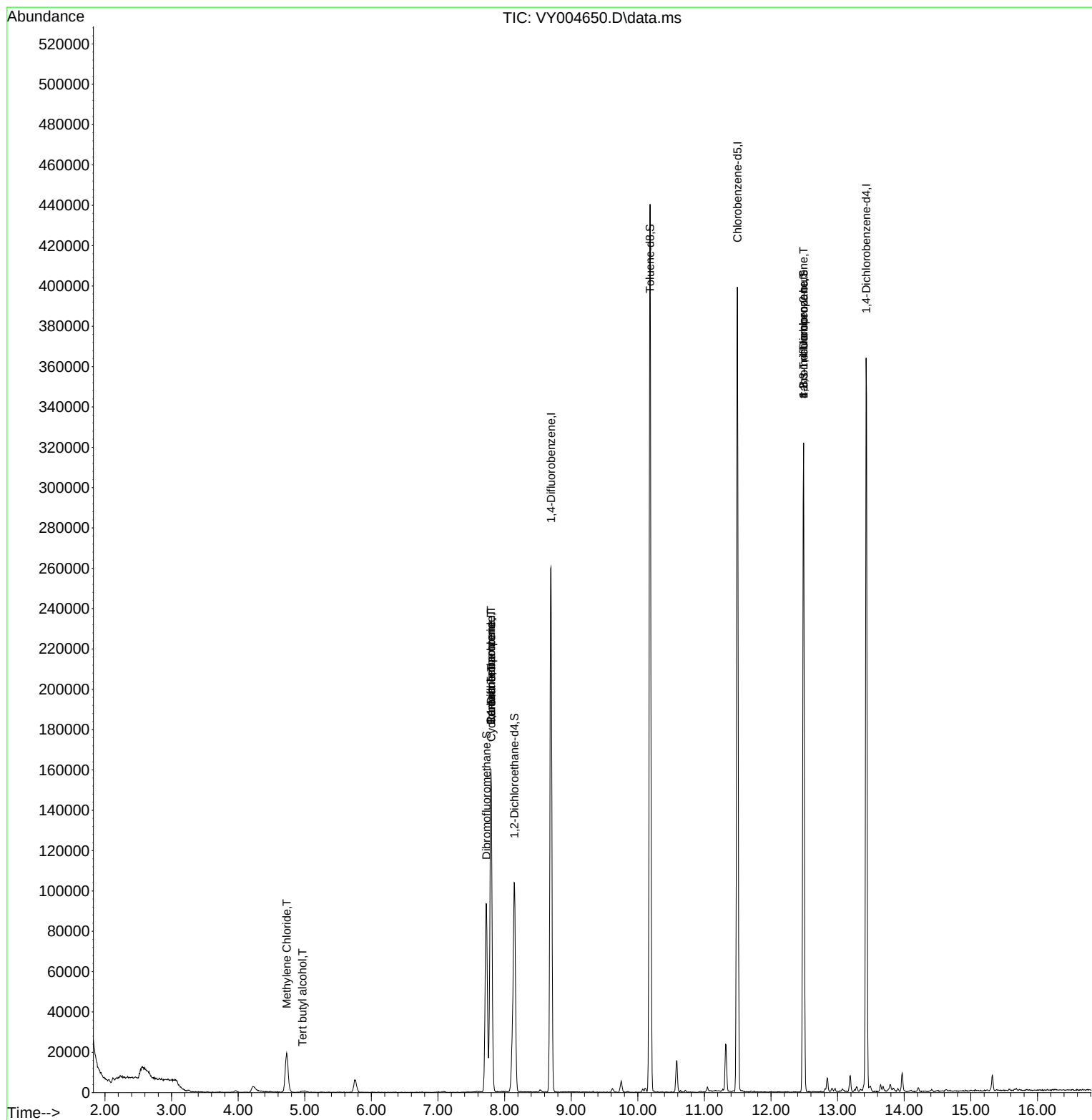
Internal Standards						
1) Pentafluorobenzene	7.795	168	120195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216048	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	200908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85845	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	74309	55.64	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.28%			
35) Dibromofluoromethane	7.728	113	64652	53.92	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.84%			
50) Toluene-d8	10.185	98	268010	52.55	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.10%			
62) 4-Bromofluorobenzene	12.489	95	85649	49.49	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 98.98%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.966	59	1312	9.97	ug/l #	73
16) Acetone	3.966	43	1508	Below Cal		95
20) Methylene Chloride	4.728	84	13751	10.66	ug/l	95
31) Cyclohexane	7.801	56	3047	1.24	ug/l #	34
36) 1,1-Dichloropropene	7.795	75	9883	4.60	ug/l #	51
38) Carbon Tetrachloride	7.795	117	12210	6.58	ug/l #	15
76) 1,2,3-Trichloropropane	12.489	75	48759	52.92	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	48759	94.67	ug/l #	12

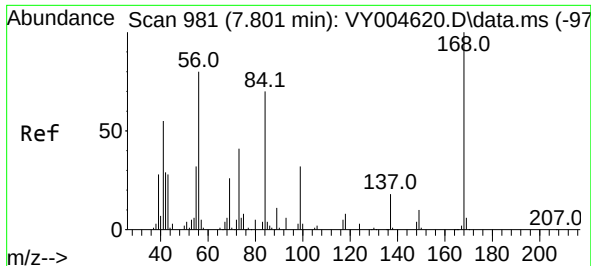
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
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Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Apr 28 10:03:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

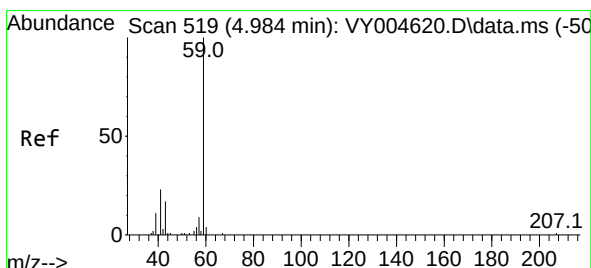
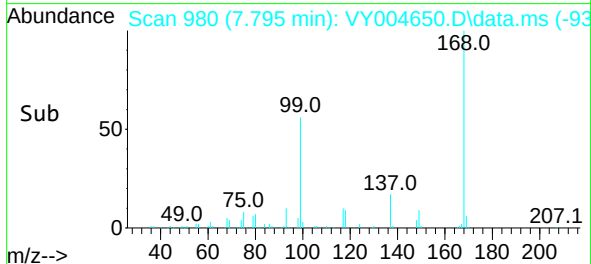
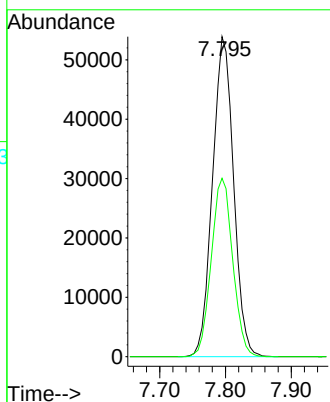
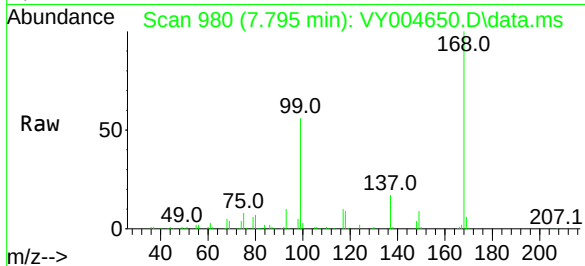




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

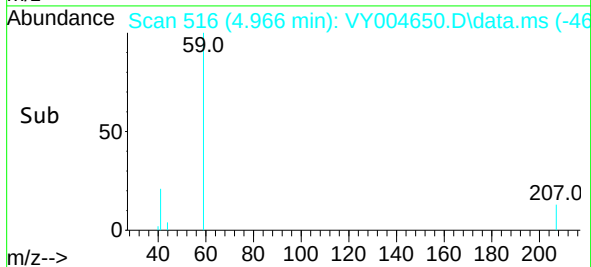
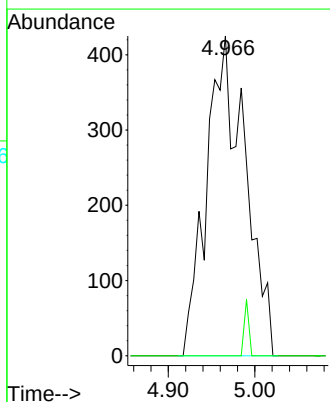
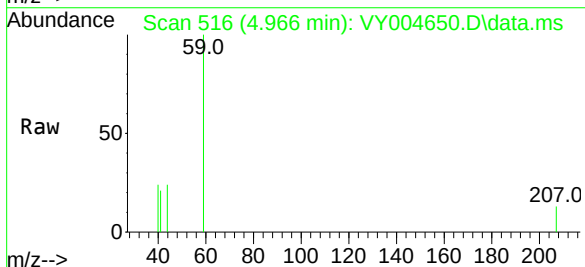
Instrument :
MSVOA_Y
ClientSampleId :

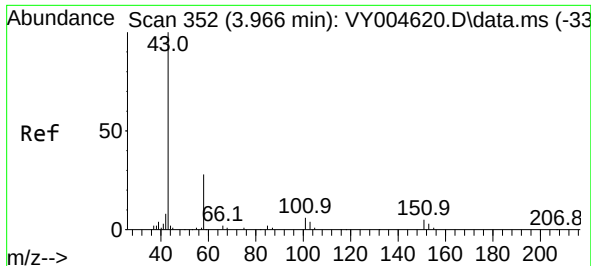
Tgt Ion:168 Resp: 120195
Ion Ratio Lower Upper
168 100
99 55.8 45.5 68.3



#11
Tert butyl alcohol
Concen: 9.97 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

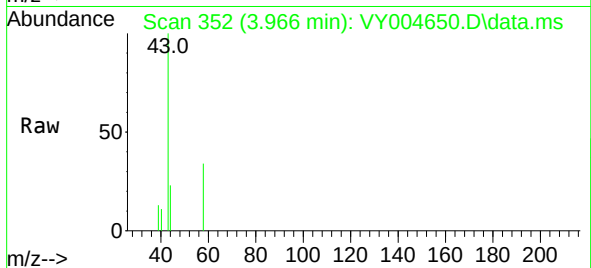
Tgt Ion: 59 Resp: 1312
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



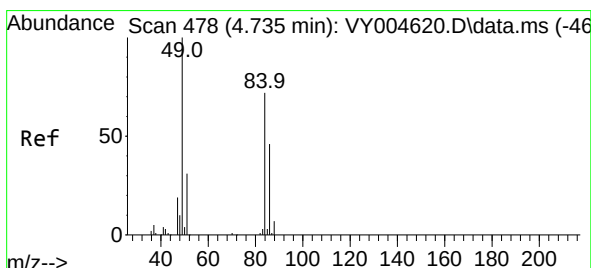
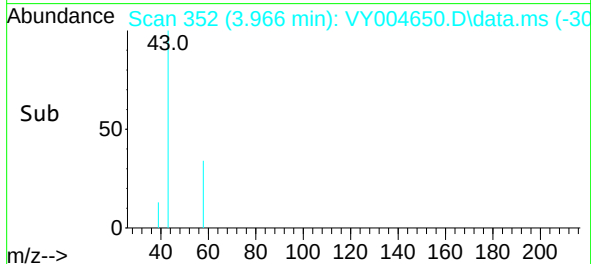
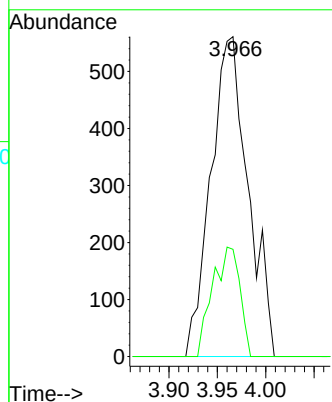


#16
Acetone
Concen: Below Cal
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

Instrument :
MSVOA_Y
ClientSampleId :

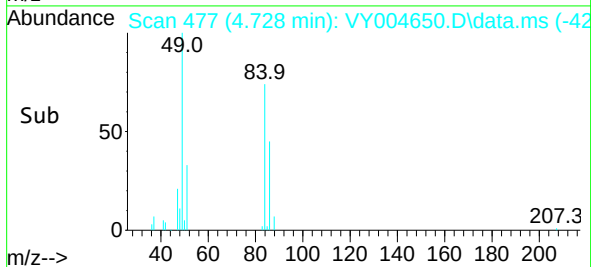
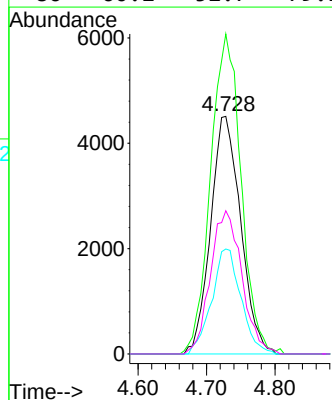
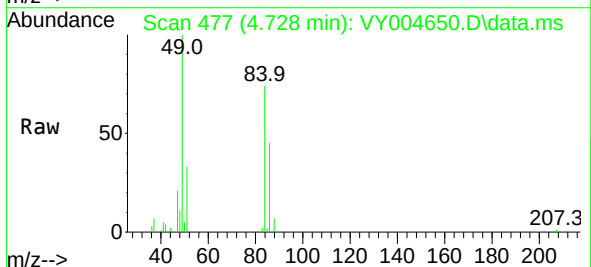


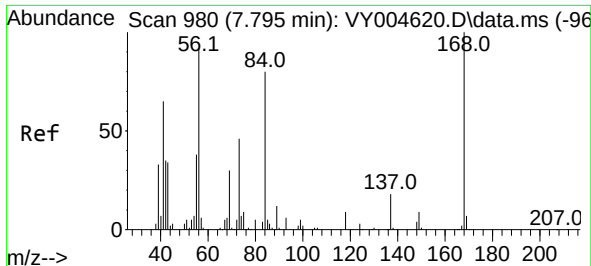
Tgt Ion: 43 Resp: 1508
Ion Ratio Lower Upper
43 100
58 33.5 24.6 37.0



#20
Methylene Chloride
Concen: 10.66 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

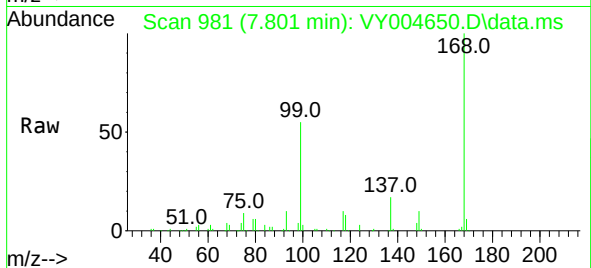
Tgt Ion: 84 Resp: 13751
Ion Ratio Lower Upper
84 100
49 134.6 111.2 166.8
51 44.2 33.4 50.2
86 60.2 52.7 79.1



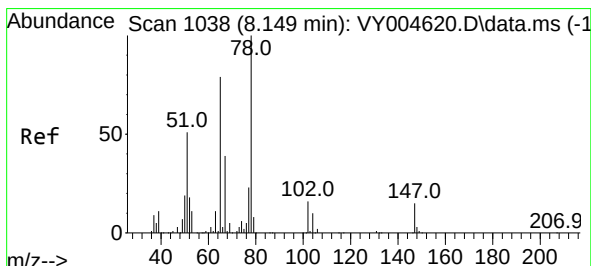
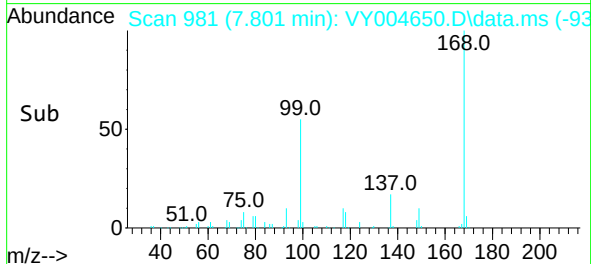
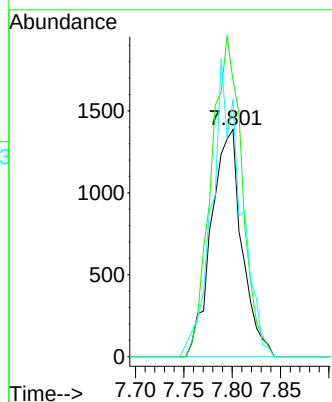


#31
Cyclohexane
Concen: 1.24 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

Instrument :
MSVOA_Y
ClientSampleId :

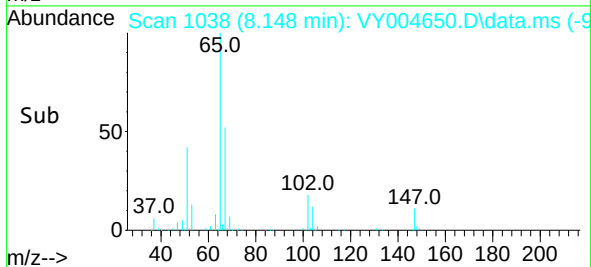
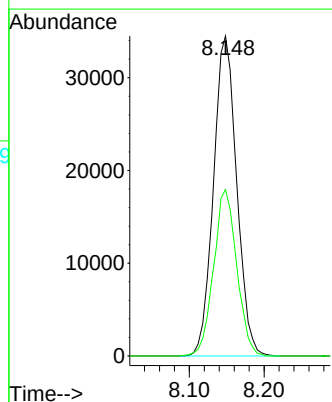
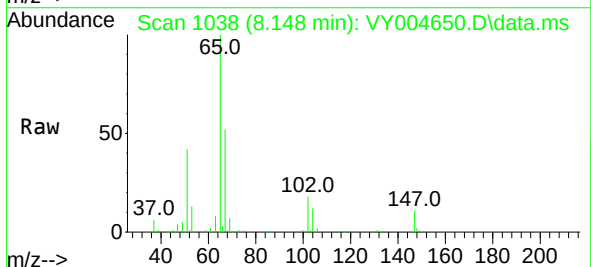


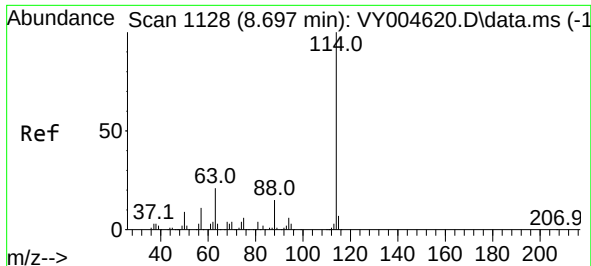
Tgt Ion: 56 Resp: 3047
Ion Ratio Lower Upper
56 100
69 121.6 25.8 38.6#
84 112.7 68.2 102.4#



#33
1,2-Dichloroethane-d4
Concen: 55.64 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

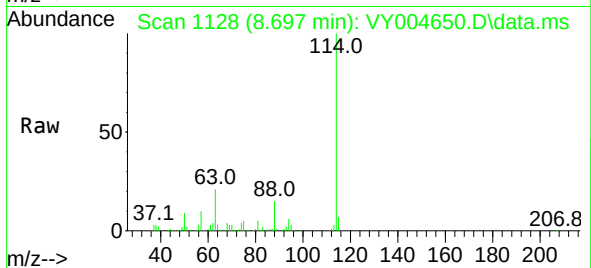
Tgt Ion: 65 Resp: 74309
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.4



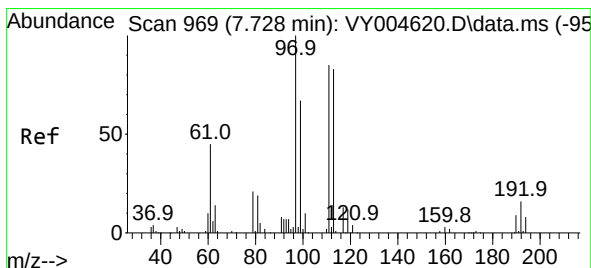
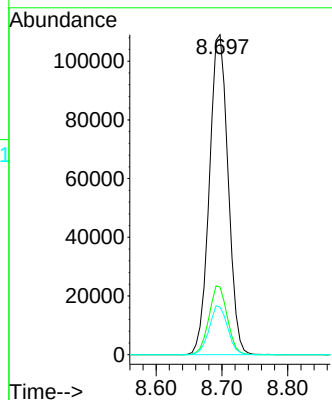
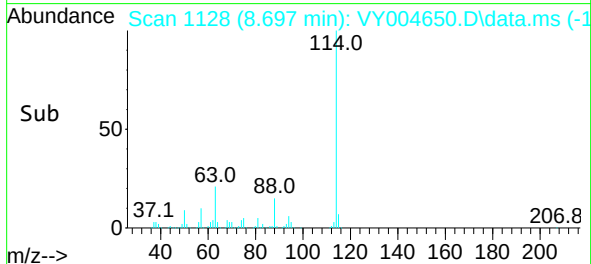


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

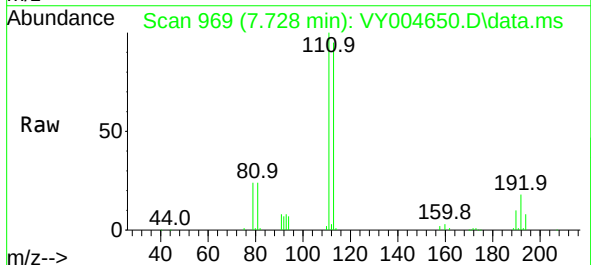
Instrument :
MSVOA_Y
ClientSampleId :



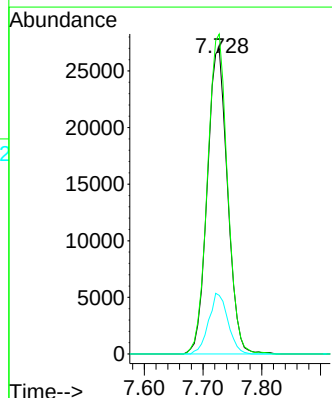
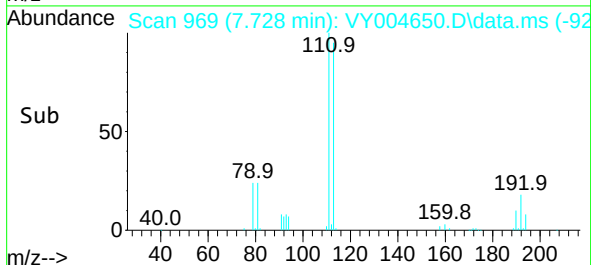
Tgt Ion:114 Resp: 216048
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.4
88 14.9 0.0 30.8

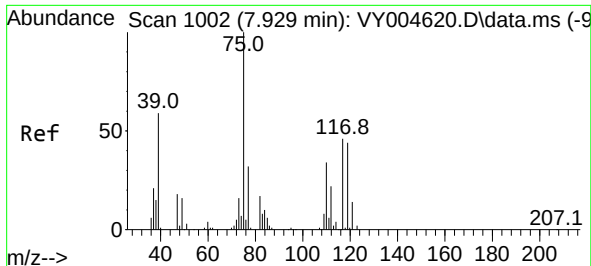


#35
Dibromofluoromethane
Concen: 53.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24



Tgt Ion:113 Resp: 64652
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 18.8 16.1 24.1





#36

1,1-Dichloropropene

Concen: 4.60 ug/l

RT: 7.795 min Scan# 980

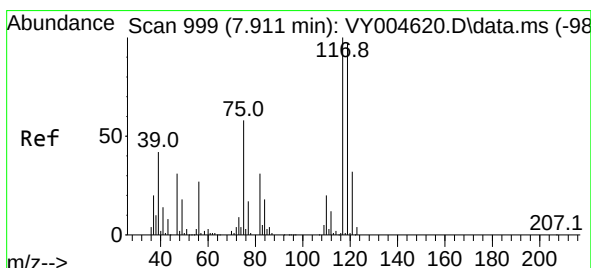
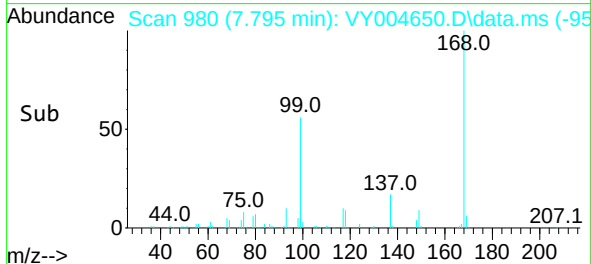
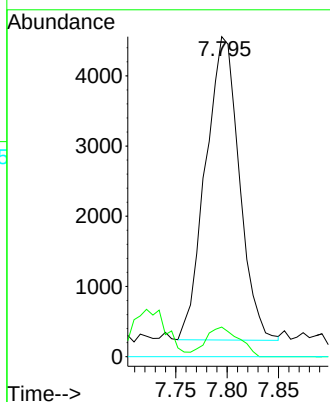
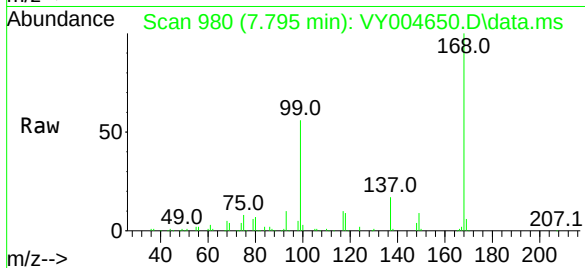
Delta R.T. -0.134 min

Lab File: VY004650.D

Acq: 27 Apr 2021 14:24

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75	Resp: 9883
Ion Ratio	Lower Upper
75 100	
110 9.5	17.3 51.7#
77 0.0	24.3 36.5#



#38

Carbon Tetrachloride

Concen: 6.58 ug/l

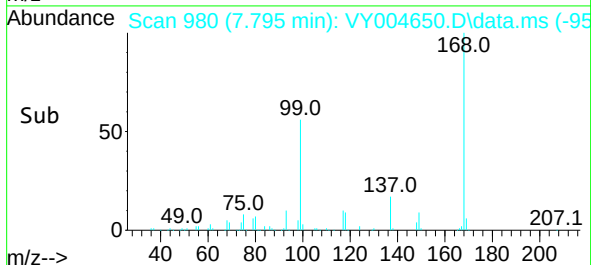
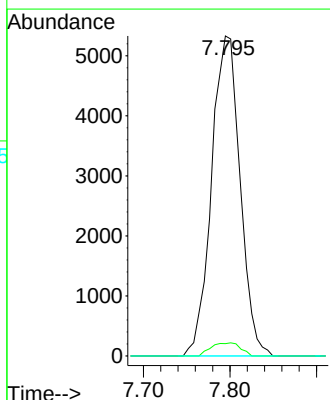
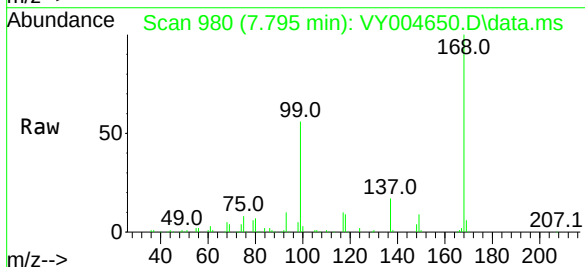
RT: 7.795 min Scan# 980

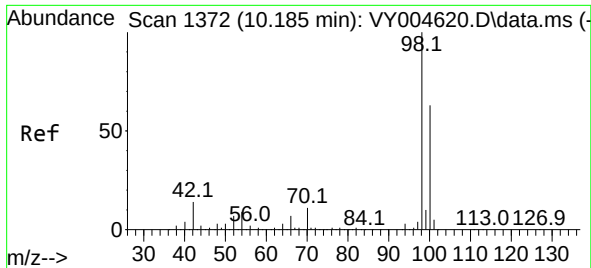
Delta R.T. -0.116 min

Lab File: VY004650.D

Acq: 27 Apr 2021 14:24

Tgt Ion: 117	Resp: 12210
Ion Ratio	Lower Upper
117 100	
119 3.8	75.8 113.8#
121 0.0	25.3 37.9#

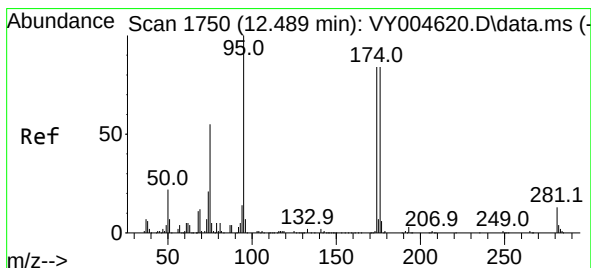
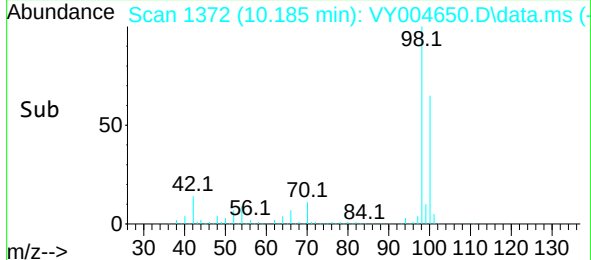
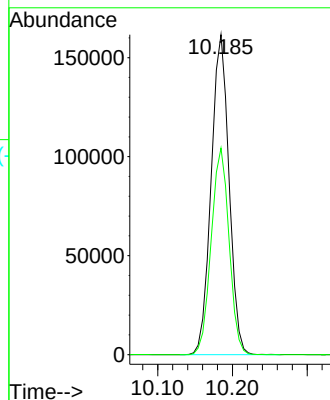
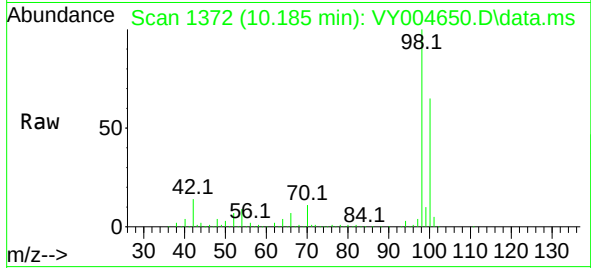




#50
Toluene-d8
Concen: 52.55 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

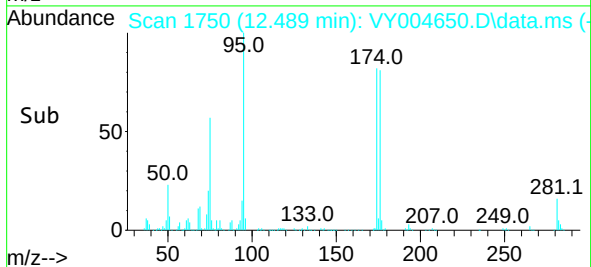
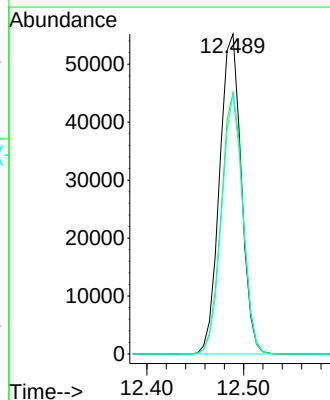
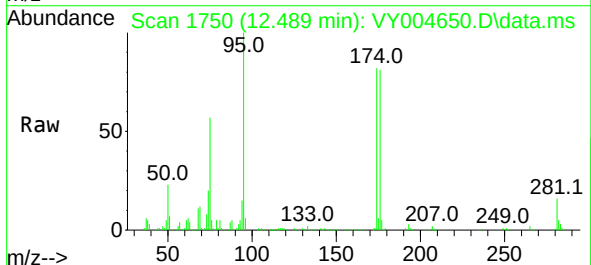
Instrument :
MSVOA_Y
ClientSampled :

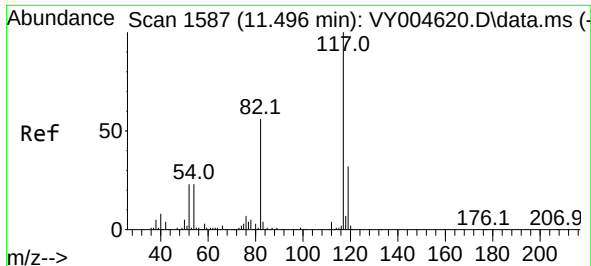
Tgt Ion: 98 Resp: 268010
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.49 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

Tgt Ion: 95 Resp: 85649
Ion Ratio Lower Upper
95 100
174 81.9 0.0 162.4
176 78.9 0.0 156.0

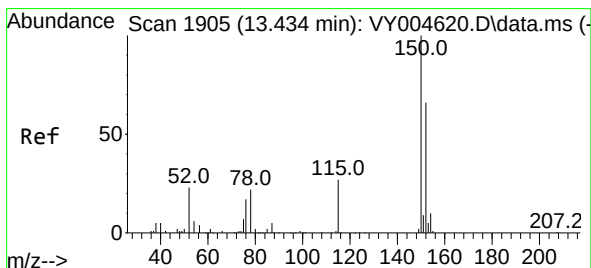
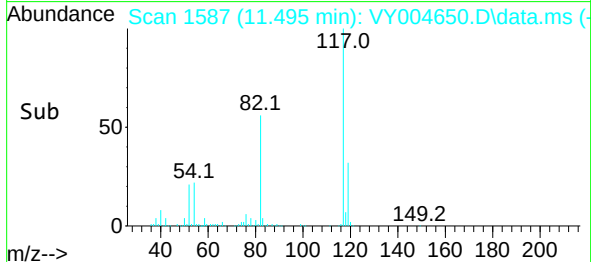
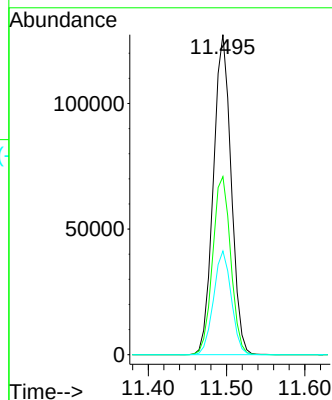
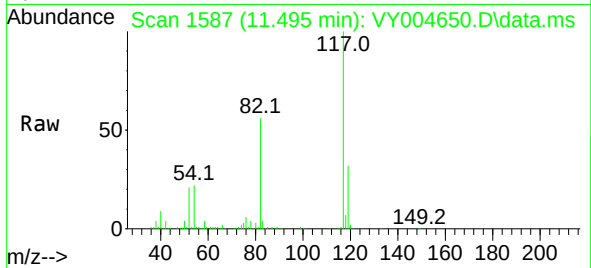




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

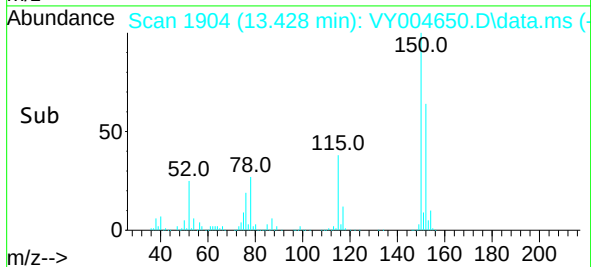
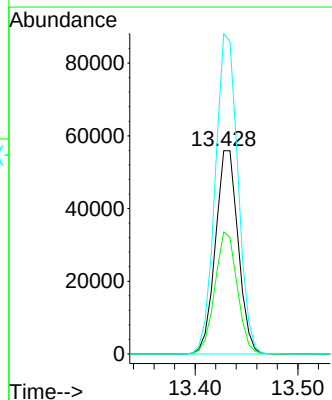
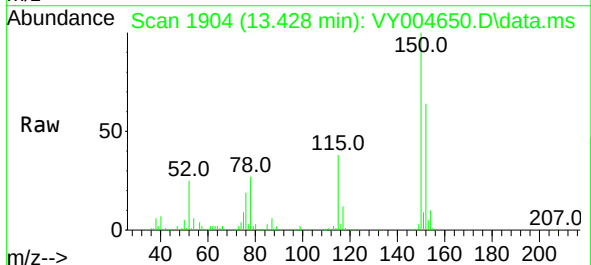
Instrument :
MSVOA_Y
ClientSampleId :

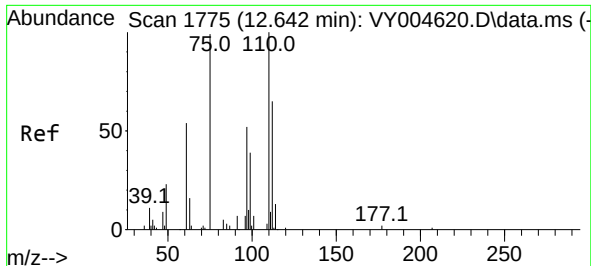
Tgt Ion:	117	Resp:	200908
Ion	Ratio	Lower	Upper
117	100		
82	55.6	44.9	67.3
119	32.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

Tgt Ion:	152	Resp:	85845
Ion	Ratio	Lower	Upper
152	100		
115	58.9	29.6	88.8
150	157.1	0.0	348.4

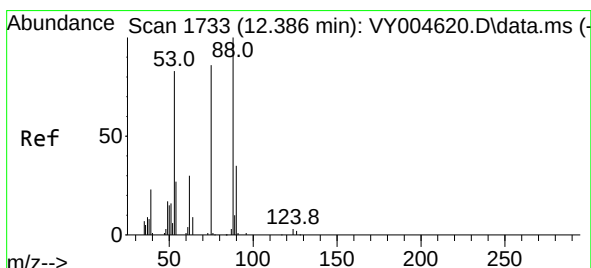
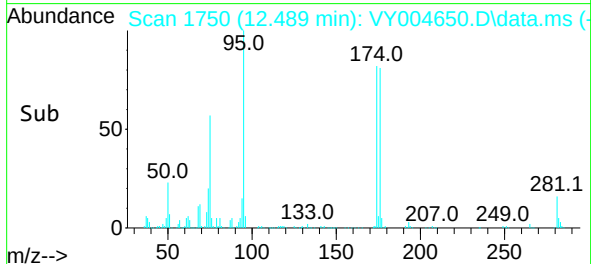
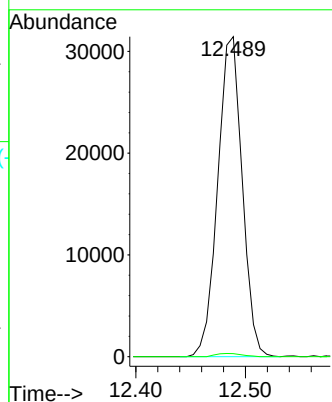
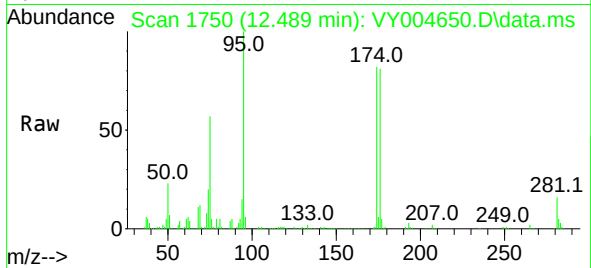




#76
1,2,3-Trichloropropane
Concen: 52.92 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.146 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 48759
Ion Ratio Lower Upper
75 100
77 1.1 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.67 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.104 min
Lab File: VY004650.D
Acq: 27 Apr 2021 14:24

Tgt Ion: 75 Resp: 48759
Ion Ratio Lower Upper
75 100
53 0.0 75.0 112.6#
89 0.2 36.1 54.1#

