

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005155.D
 Acq On : 17 Jun 2021 14:37
 Operator : SY/MD
 Sample : M2749-02
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 18 03:01:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

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

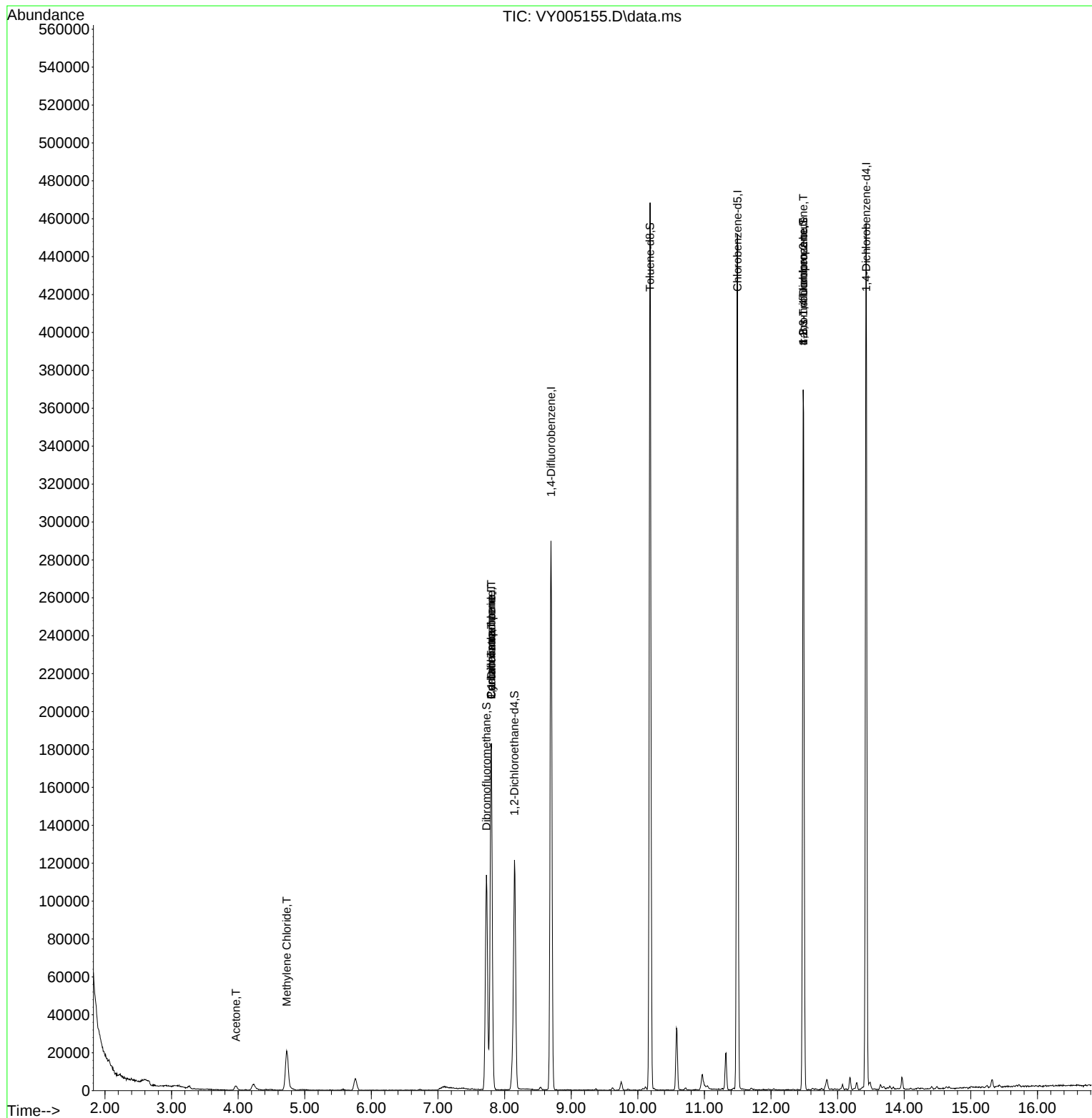
Internal Standards						
1) Pentafluorobenzene	7.801	168	142252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	251102	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	246741	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	90163	65.553	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.100%
35) Dibromofluoromethane	7.728	113	78346	72.816	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	145.640%
50) Toluene-d8	10.184	98	306987	57.385	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.780%
62) 4-Bromofluorobenzene	12.483	95	104686	58.186	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.380%
Target Compounds						
11) Tert butyl alcohol	4.966	59	500	Below Cal	#	74
16) Acetone	3.966	43	4337	15.503	ug/l #	88
20) Methylene Chloride	4.728	84	16635	4.632	ug/l	90
31) Cyclohexane	7.801	56	2731	1.167	ug/l #	13
36) 1,1-Dichloropropene	7.801	75	10863	4.724	ug/l #	49
38) Carbon Tetrachloride	7.801	117	14187	5.811	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	56210	53.808	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	56210	100.382	ug/l #	11

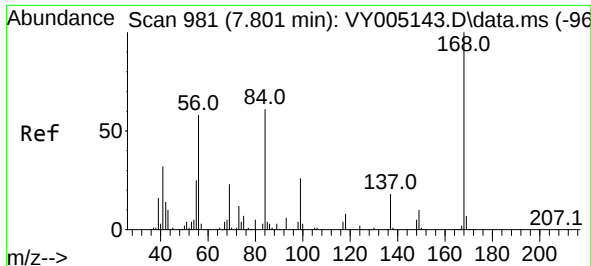
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 8 Sample Multiplier: 1

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Quant Time: Jun 18 03:01:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
Quant Title : SW846 8260
QLast Update : Wed Jun 16 04:40:35 2021
Response via : Initial Calibration

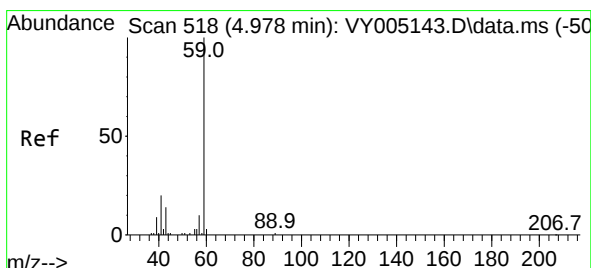
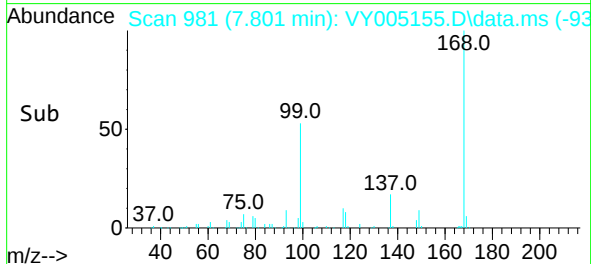
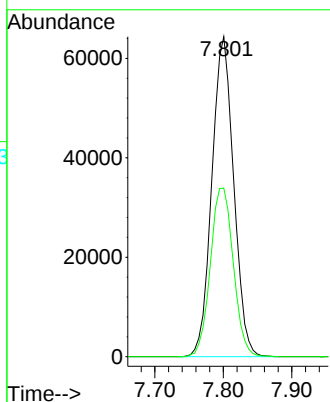
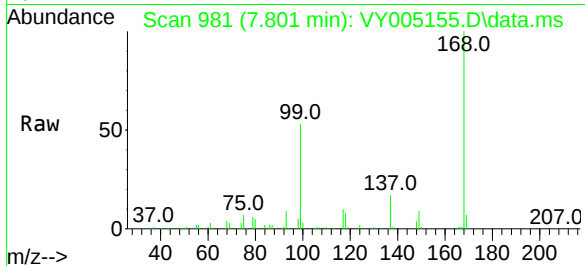




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

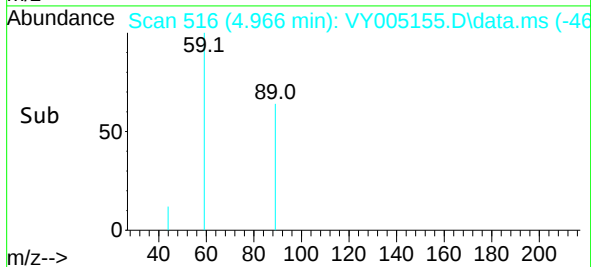
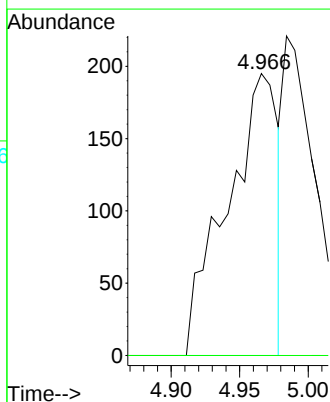
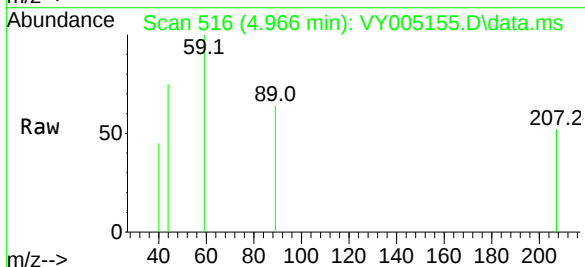
Instrument :
MSVOA_Y
ClientSampleId :

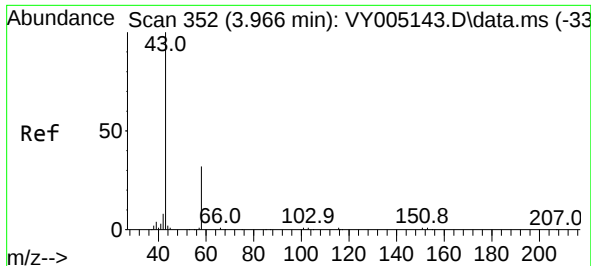
Tgt Ion:168 Resp: 142252
Ion Ratio Lower Upper
168 100
99 52.7 44.5 66.7



#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

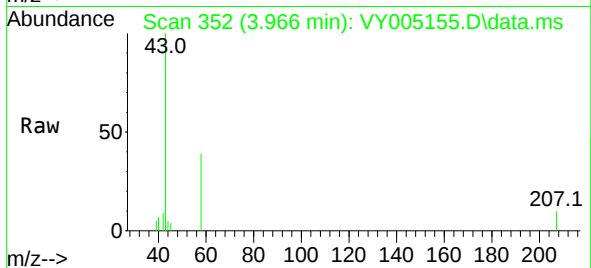
Tgt Ion: 59 Resp: 500
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



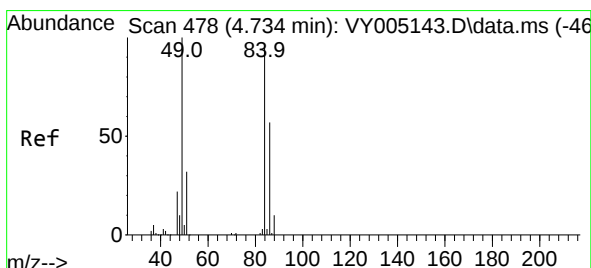
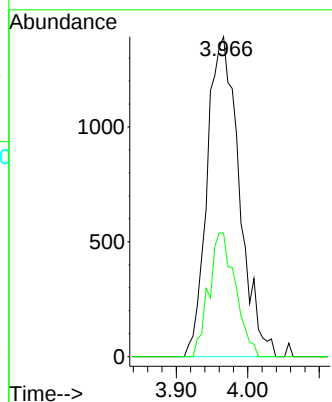
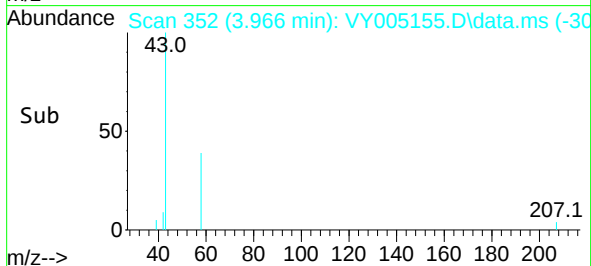


#16
Acetone
Concen: 15.503 ug/l
RT: 3.966 min Scan# 352
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

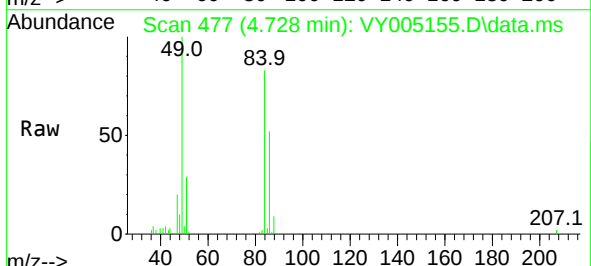
Instrument :
MSVOA_Y
ClientSampled :



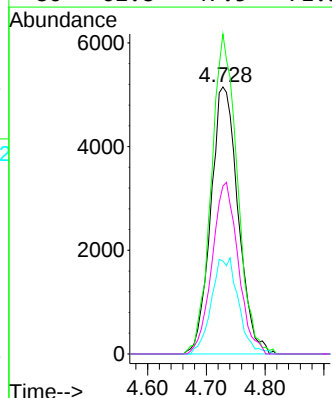
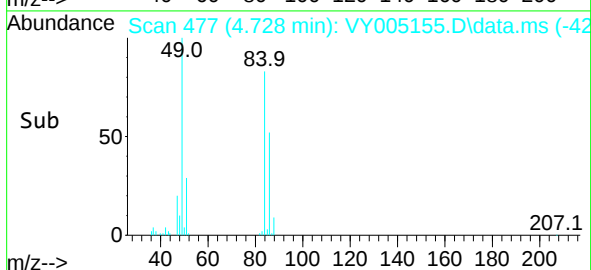
Tgt Ion: 43 Resp: 4337
Ion Ratio Lower Upper
43 100
58 38.6 25.6 38.4#

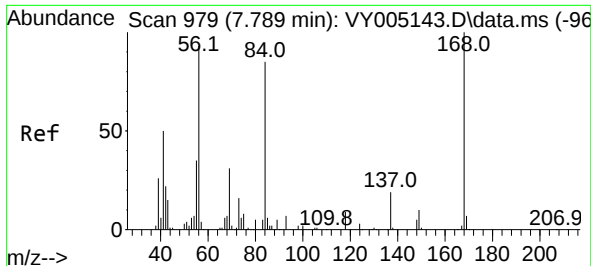


#20
Methylene Chloride
Concen: 4.632 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37



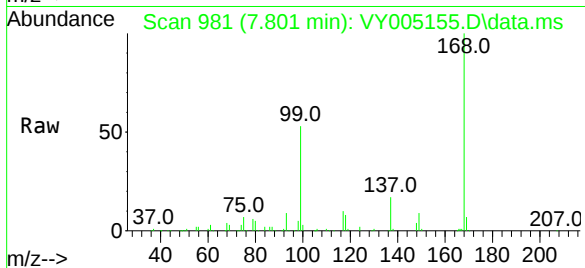
Tgt Ion: 84 Resp: 16635
Ion Ratio Lower Upper
84 100
49 119.8 83.4 125.2
51 34.8 26.8 40.2
86 62.8 47.5 71.3



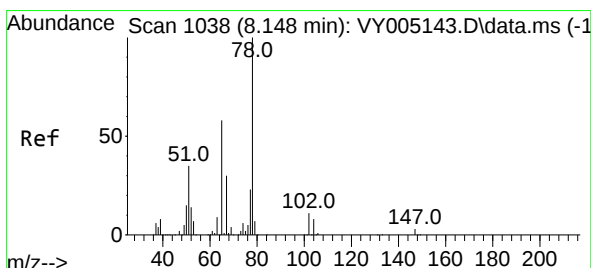
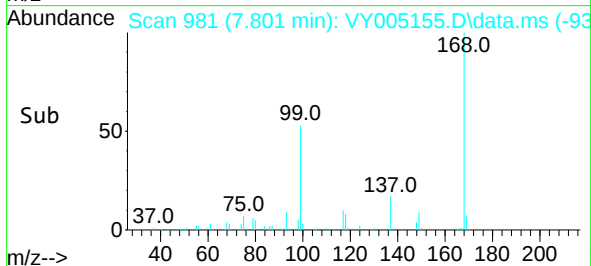
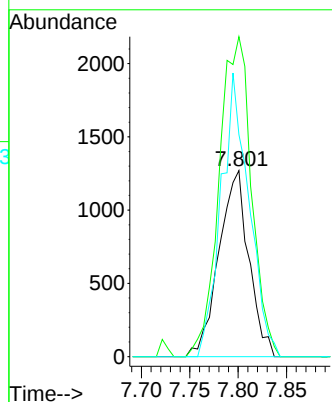


#31
Cyclohexane
Concen: 1.167 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

Instrument :
MSVOA_Y
ClientSampled :

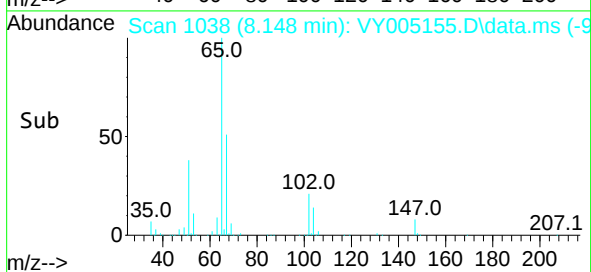
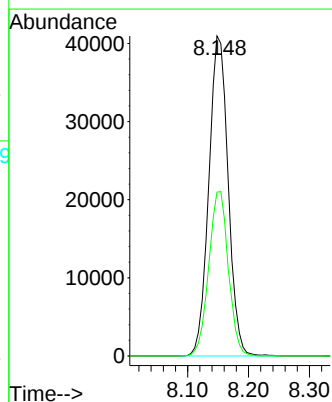
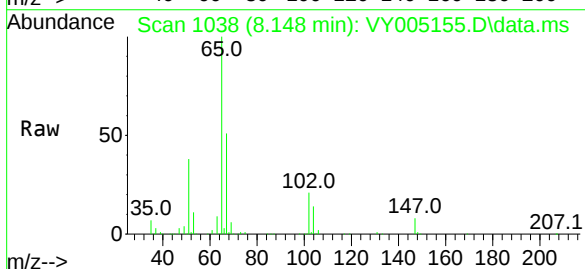


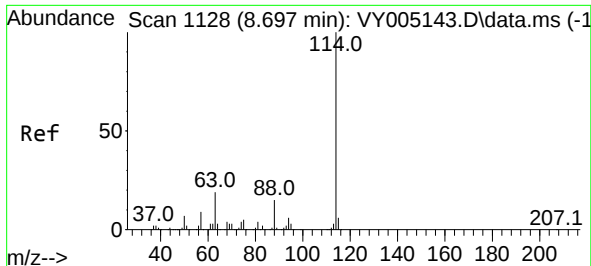
Tgt Ion: 56 Resp: 2731
Ion Ratio Lower Upper
56 100
69 172.0 26.3 39.5#
84 119.4 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 65.553 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

Tgt Ion: 65 Resp: 90163
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.2

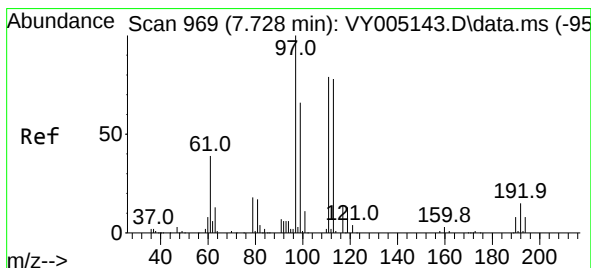
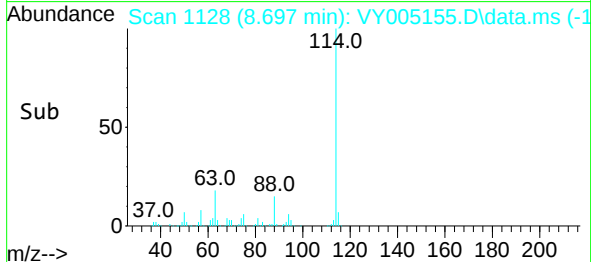
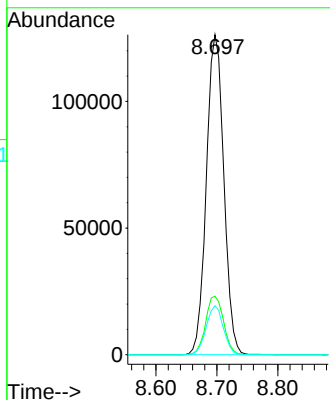
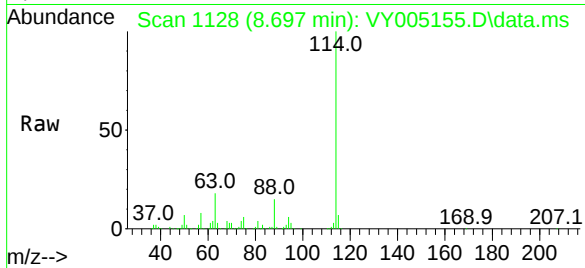




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

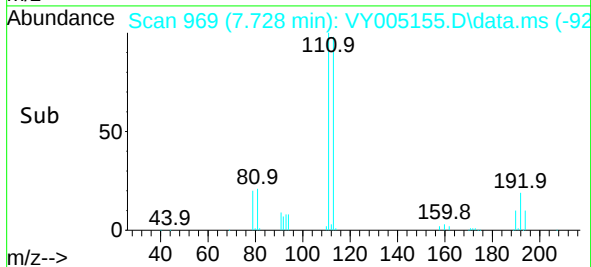
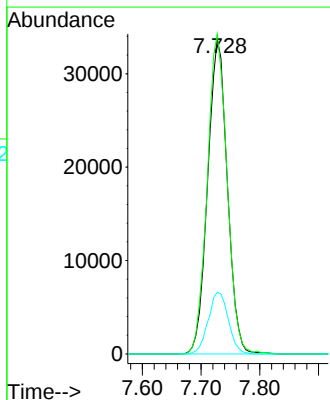
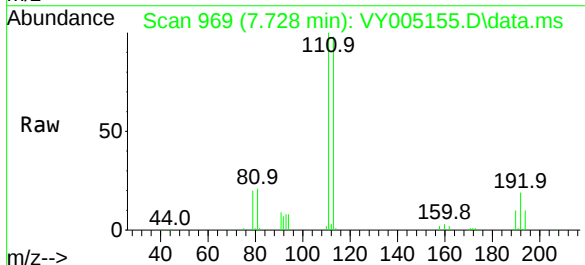
Instrument :
MSVOA_Y
ClientSampleId :

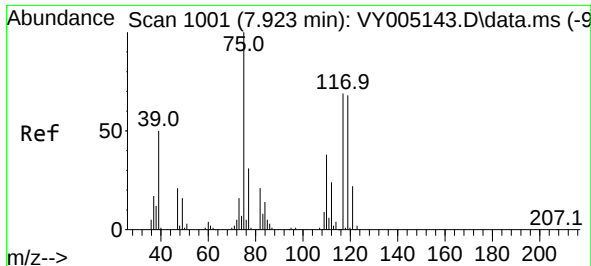
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	37.6
88	15.3	0.0	29.6



#35
Dibromofluoromethane
Concen: 72.816 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

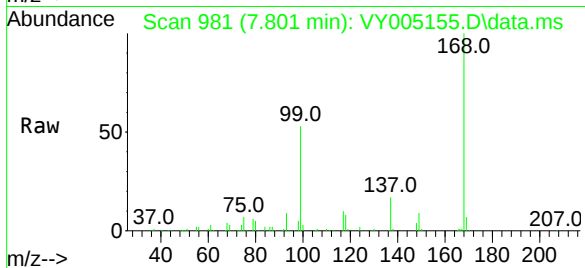
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.3	123.5
192	20.1	16.2	24.2



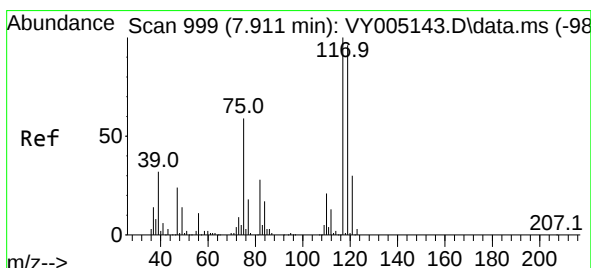
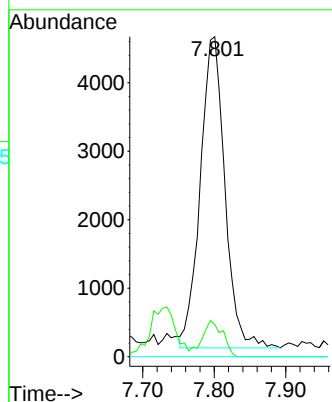
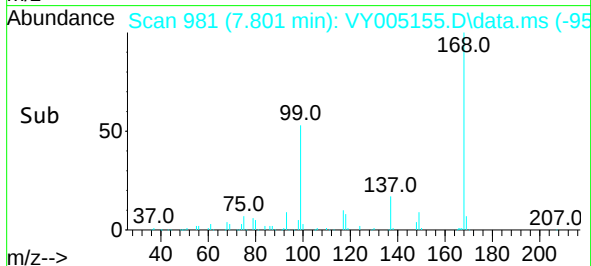


#36
1,1-Dichloropropene
Concen: 4.724 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.122 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

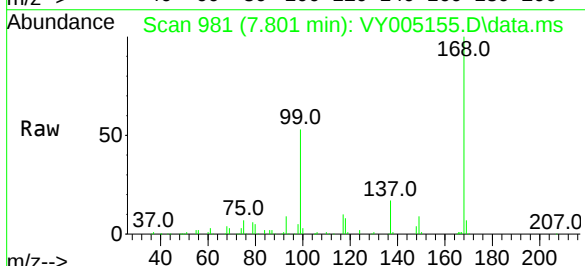
Instrument :
MSVOA_Y
ClientSampleId :



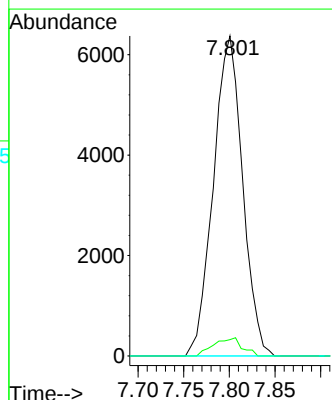
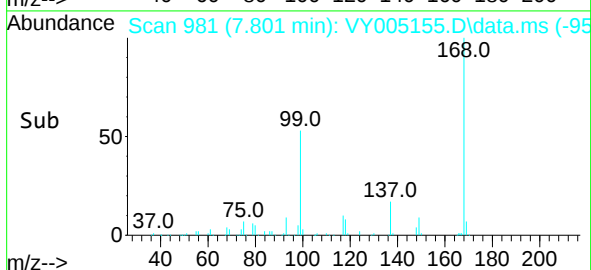
Tgt Ion: 75 Resp: 10863
Ion Ratio Lower Upper
75 100
110 9.7 18.8 56.3#
77 0.0 24.6 36.8#

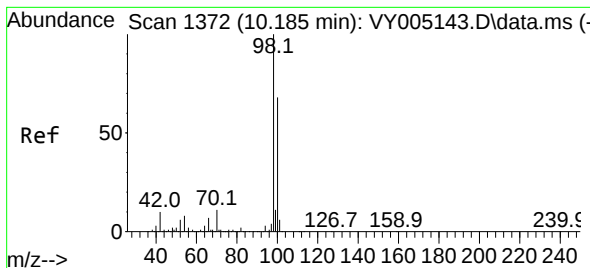


#38
Carbon Tetrachloride
Concen: 5.811 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37



Tgt Ion: 117 Resp: 14187
Ion Ratio Lower Upper
117 100
119 5.1 76.9 115.3#
121 0.0 24.2 36.4#

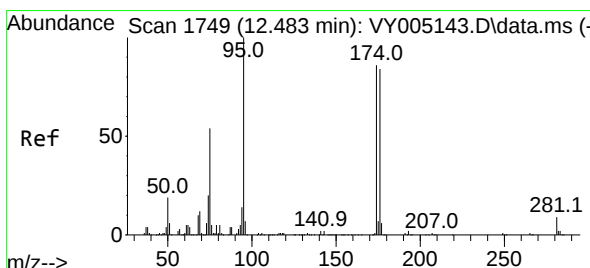
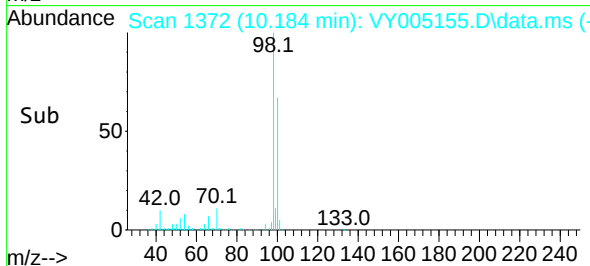
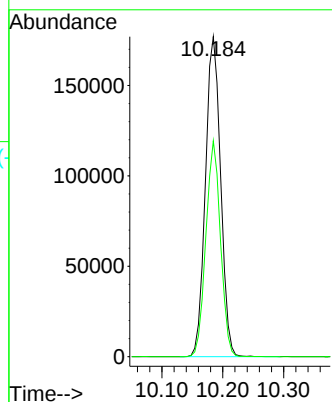
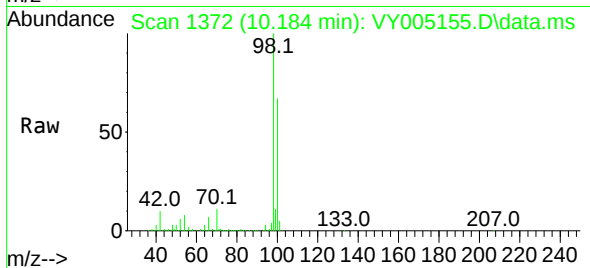




#50
Toluene-d8
Concen: 57.385 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

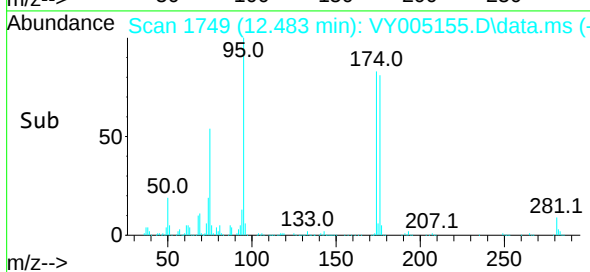
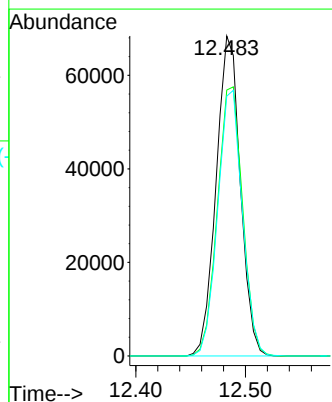
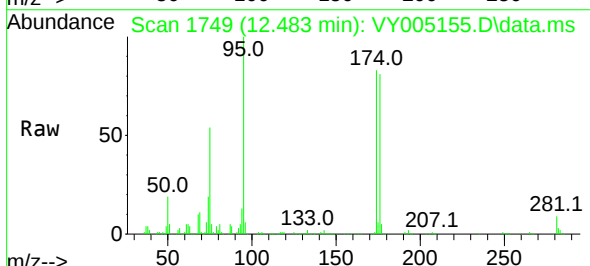
Instrument :
MSVOA_Y
ClientSampled :

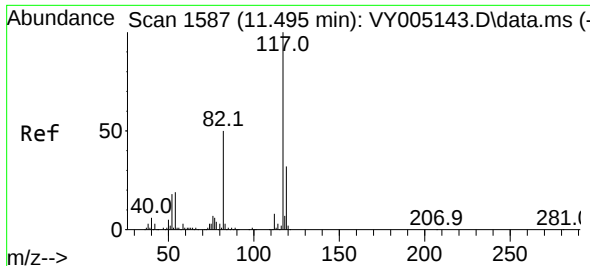
Tgt Ion: 98 Resp: 306987
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 58.186 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

Tgt Ion: 95 Resp: 104686
Ion Ratio Lower Upper
95 100
174 87.5 0.0 179.2
176 84.6 0.0 174.0

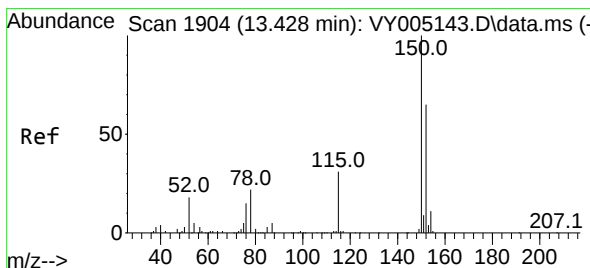
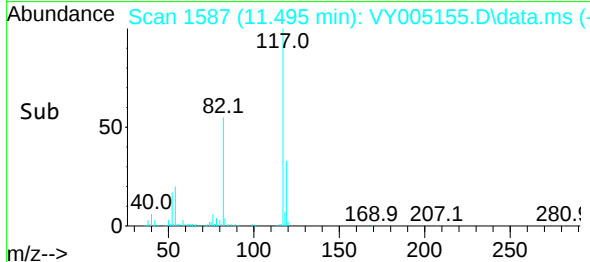
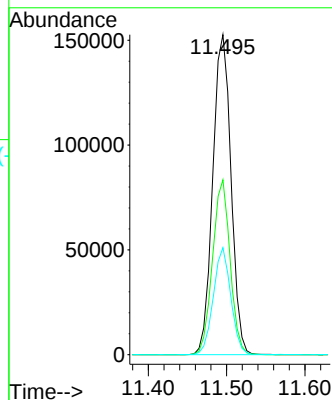
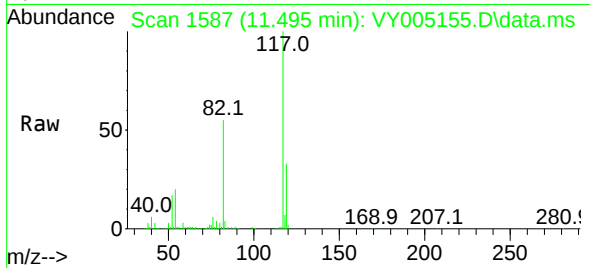




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

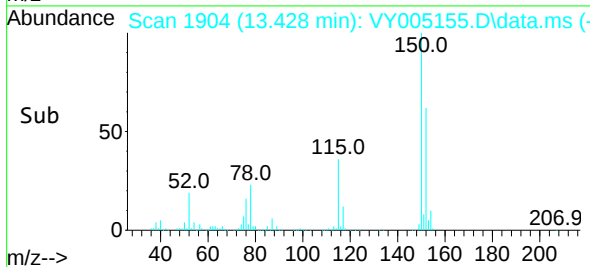
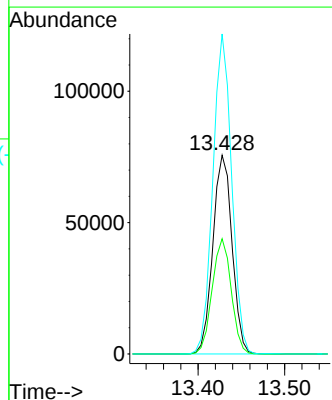
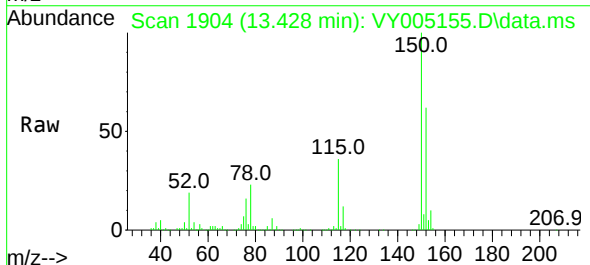
Instrument :
MSVOA_Y
ClientSampleId :

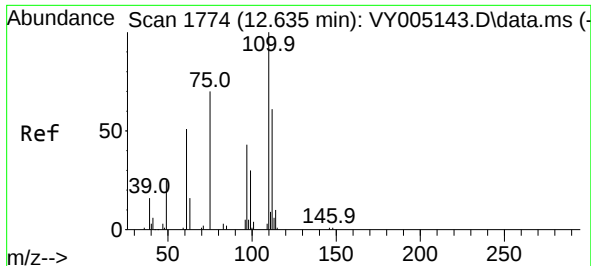
Tgt Ion:117 Resp: 246741
Ion Ratio Lower Upper
117 100
82 54.6 39.8 59.6
119 33.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

Tgt Ion:152 Resp: 116705
Ion Ratio Lower Upper
152 100
115 57.4 29.5 88.6
150 157.3 0.0 348.2

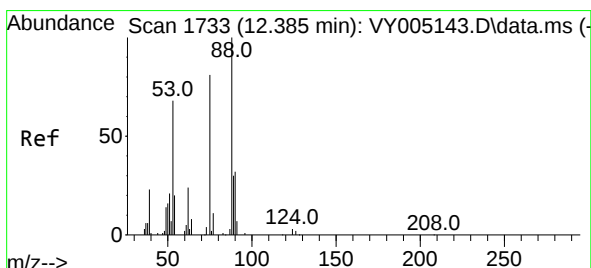
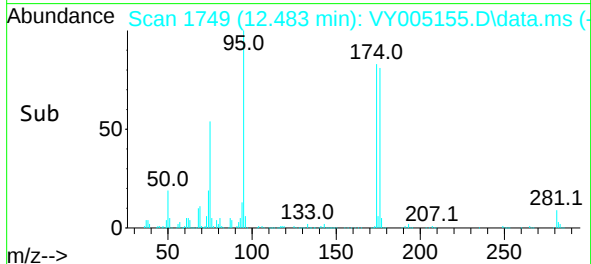
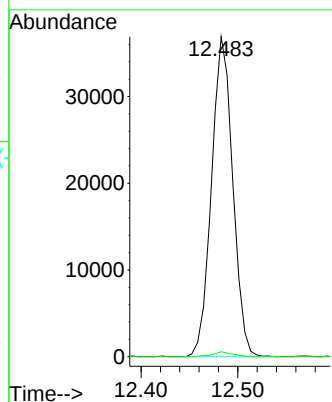
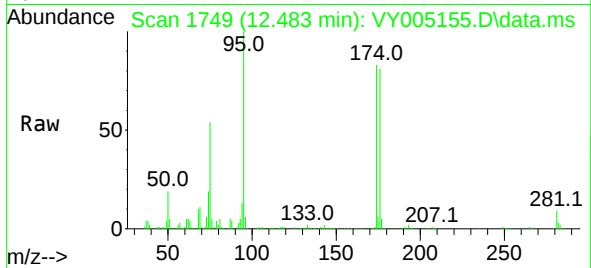




#76
1,2,3-Trichloropropane
Concen: 53.808 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 56210
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 100.382 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.097 min
Lab File: VY005155.D
Acq: 17 Jun 2021 14:37

Tgt Ion: 75 Resp: 56210
Ion Ratio Lower Upper
75 100
53 0.0 73.2 109.8#
89 0.0 44.1 66.1#

