

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
 Data File : VY005743.D
 Acq On : 18 Aug 2021 16:31
 Operator : SY/MD
 Sample : M3428-10
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 19 05:18:09 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)

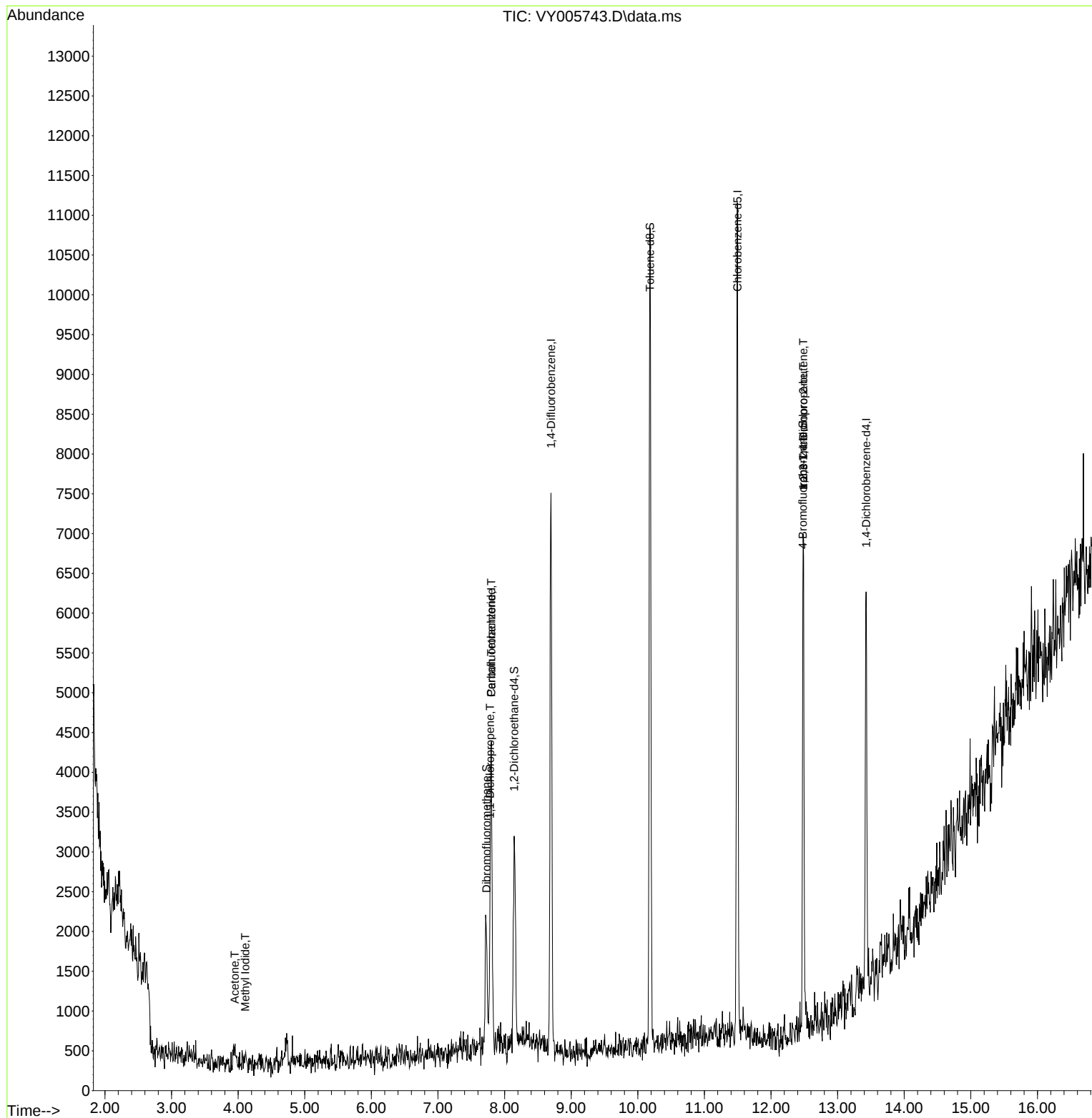
Internal Standards						
1) Pentafluorobenzene	7.801	168	3555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	6310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	5718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	1547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	2299	63.887	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 127.780%	
35) Dibromofluoromethane	7.728	113	1199	33.939	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 67.880%	
50) Toluene-d8	10.185	98	7241	48.872	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.740%	
62) 4-Bromofluorobenzene	12.477	95	1943	39.601	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 79.200%	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.107	142	252	6.667	ug/l #	48
16) Acetone	3.948	43	156	17.194	ug/l #	45
20) Methylene Chloride	4.735	84	206	Below Cal	#	51
36) 1,1-Dichloropropene	7.783	75	282	4.765	ug/l #	41
38) Carbon Tetrachloride	7.801	117	399	6.203	ug/l #	13
76) 1,2,3-Trichloropropane	12.483	75	895	55.828	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	895	112.542	ug/l #	11

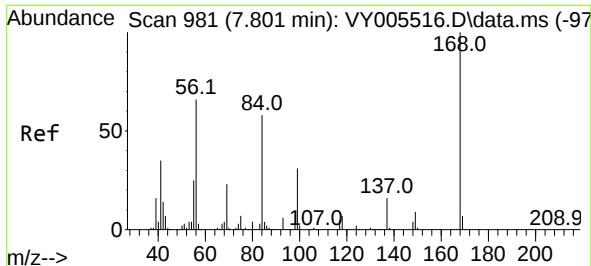
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081821\
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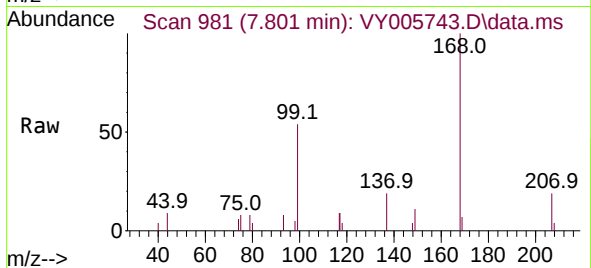
Quant Time: Aug 19 05:18:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration



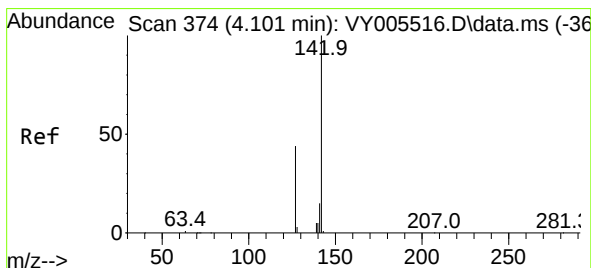
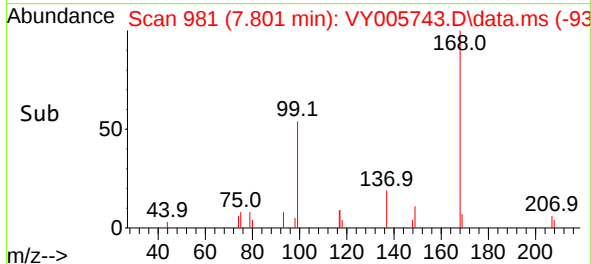
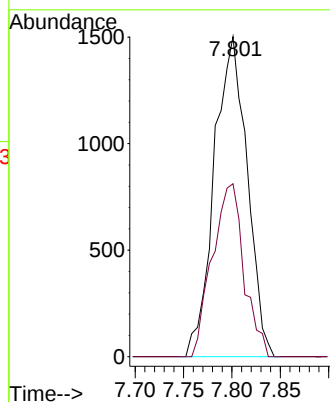


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Instrument :
MSVOA_Y
ClientSampled :

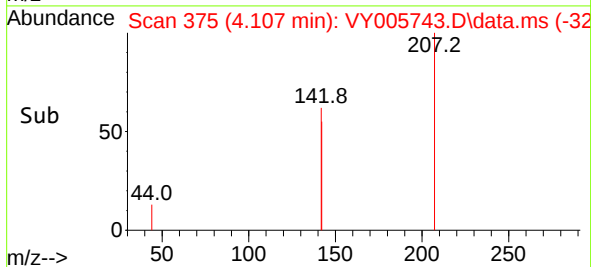
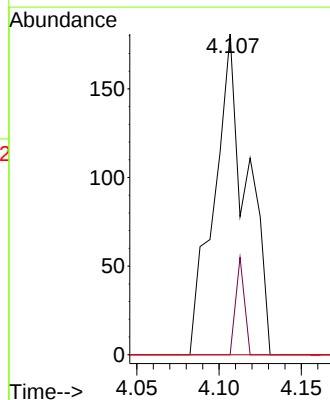
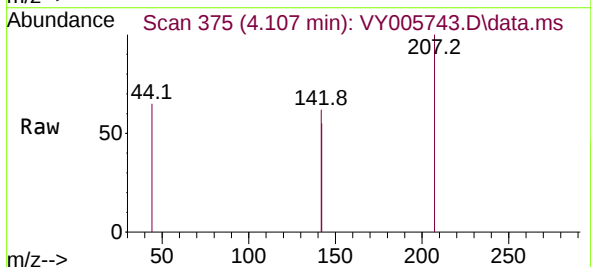


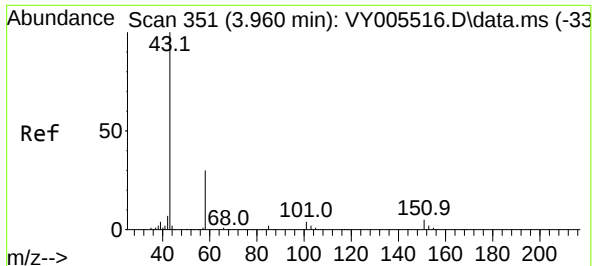
Tgt Ion:168 Resp: 3555
Ion Ratio Lower Upper
168 100
99 54.1 38.9 58.3



#10
Methyl Iodide
Concen: 6.667 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Tgt Ion:142 Resp: 252
Ion Ratio Lower Upper
142 100
127 7.9 36.6 54.8#
141 0.0 12.2 18.4#

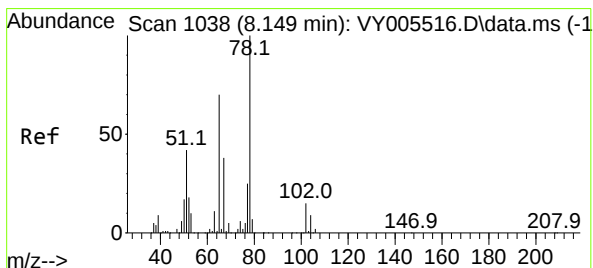
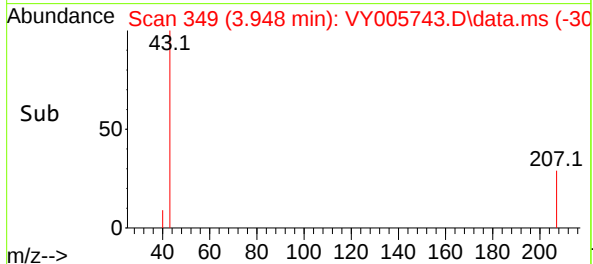
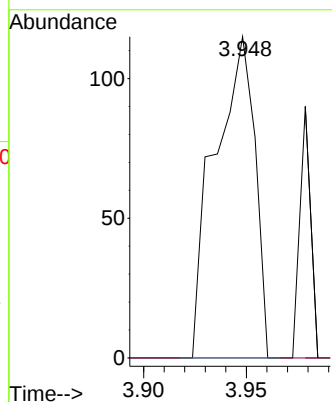
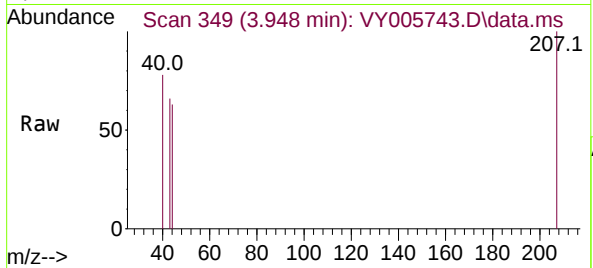




#16
Acetone
Concen: 17.194 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

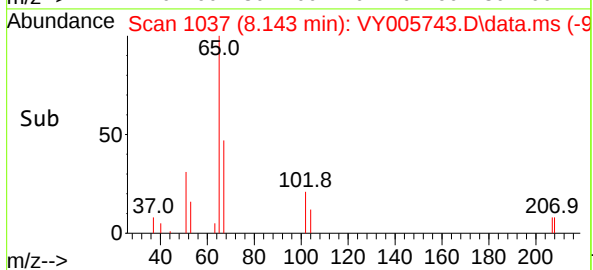
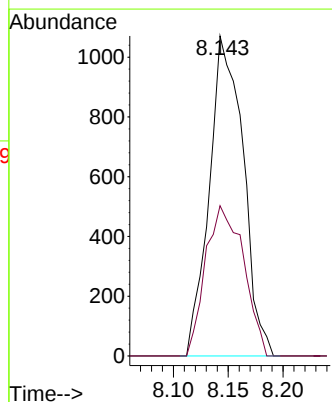
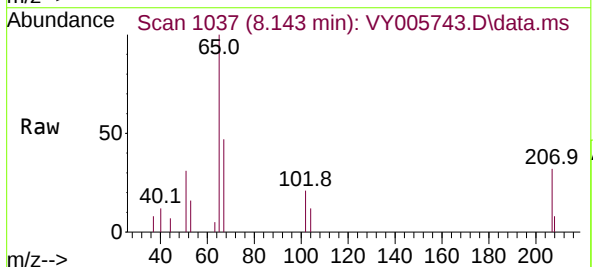
Instrument :
MSVOA_Y
ClientSampled :

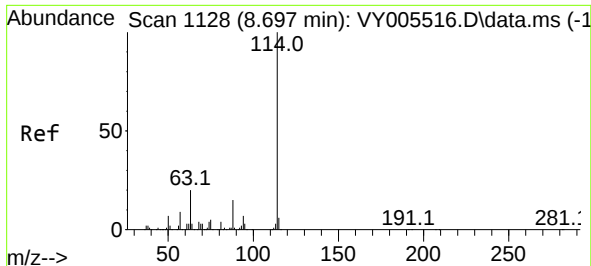
Tgt Ion: 43 Resp: 156
Ion Ratio Lower Upper
43 100
58 0.0 23.8 35.6#



#33
1,2-Dichloroethane-d4
Concen: 63.887 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Tgt Ion: 65 Resp: 2299
Ion Ratio Lower Upper
65 100
67 52.7 0.0 103.4

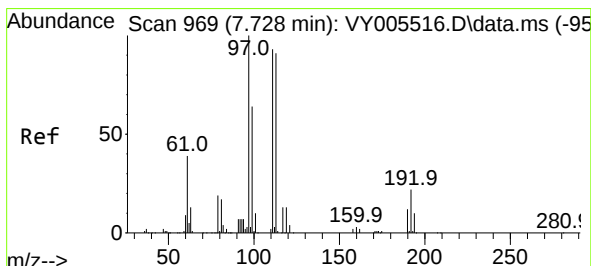
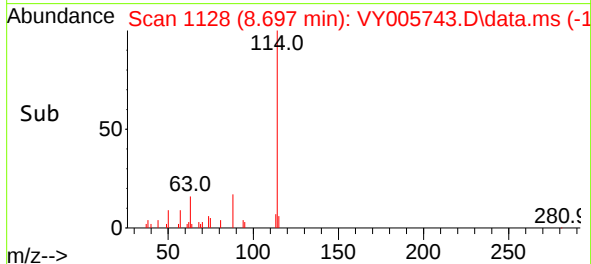
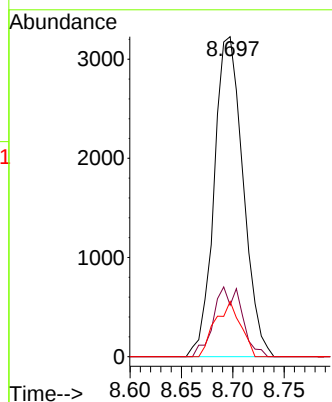
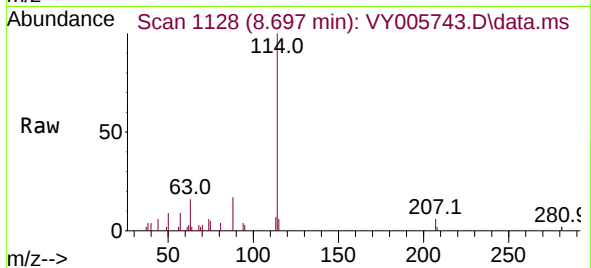




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

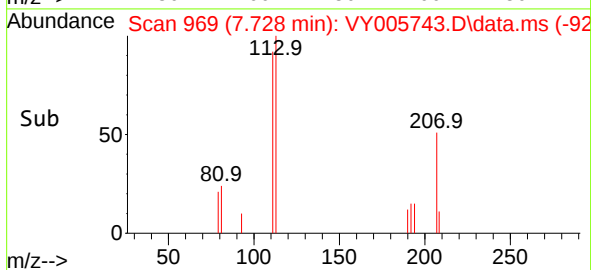
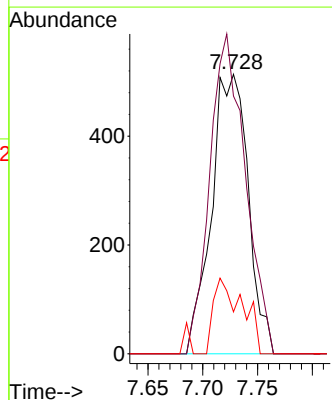
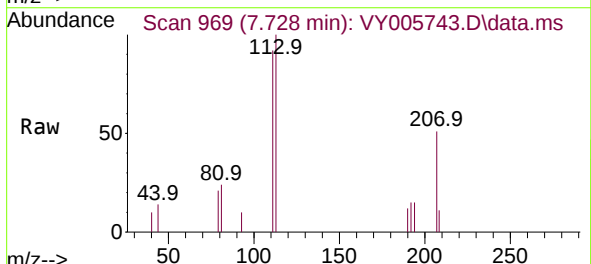
Instrument :
MSVOA_Y
ClientSampleId :

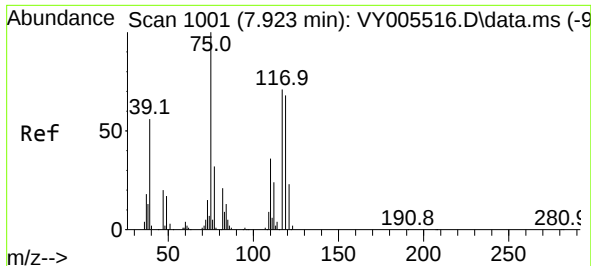
Tgt Ion:	114	Resp:	6310
Ion	Ratio	Lower	Upper
114	100		
63	16.1	0.0	39.2
88	17.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 33.939 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Tgt Ion:	113	Resp:	1199
Ion	Ratio	Lower	Upper
113	100		
111	110.5	81.9	122.9
192	21.3	19.2	28.8

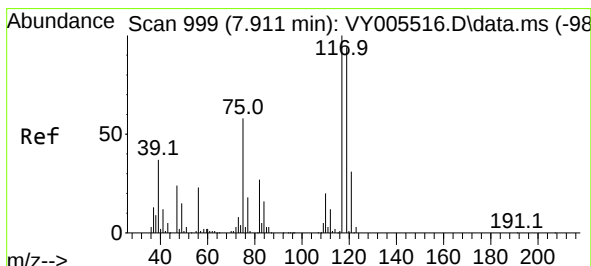
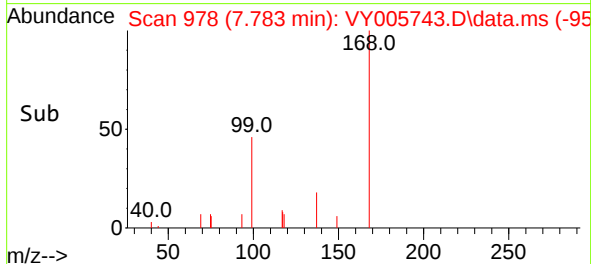
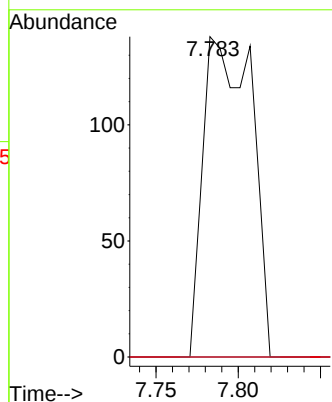
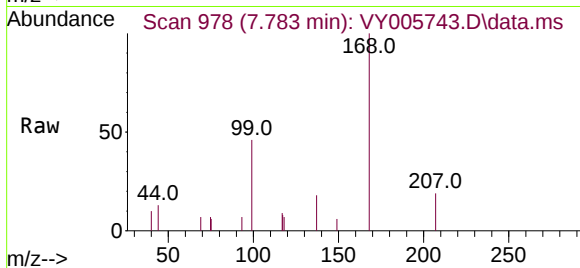




#36
1,1-Dichloropropene
Concen: 4.765 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.140 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

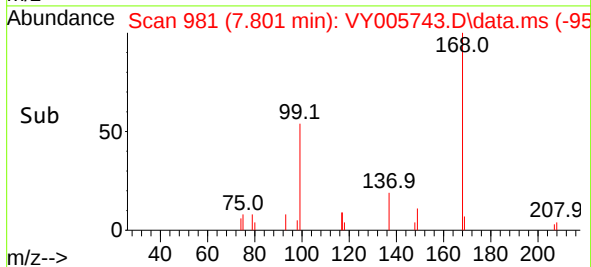
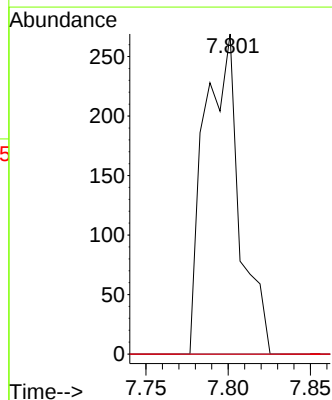
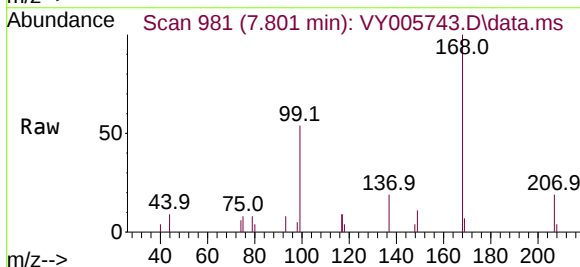
Instrument :
MSVOA_Y
ClientSampled :

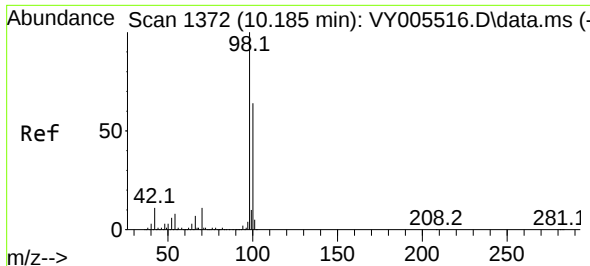
Tgt Ion: 75 Resp: 282
Ion Ratio Lower Upper
75 100
110 0.0 18.1 54.1#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 6.203 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Tgt Ion: 117 Resp: 399
Ion Ratio Lower Upper
117 100
119 0.0 75.4 113.0#
121 0.0 25.1 37.7#

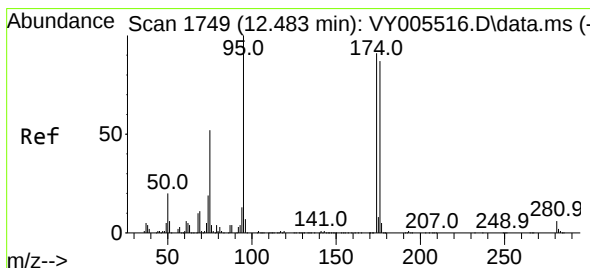
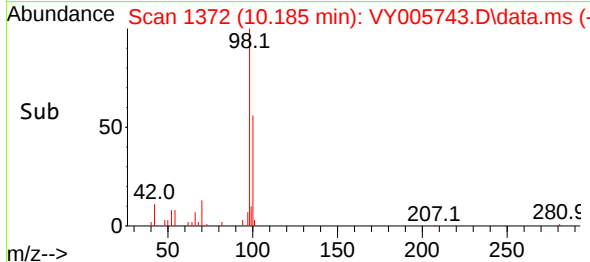
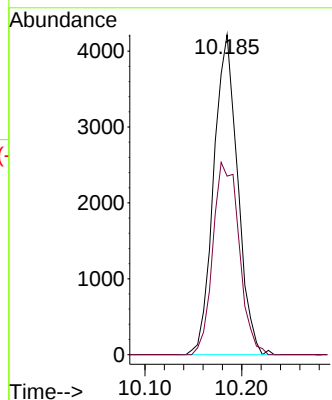
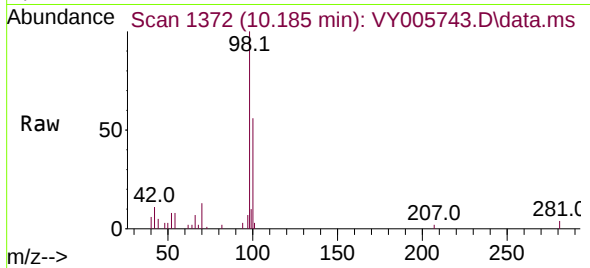




#50
Toluene-d8
Concen: 48.872 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

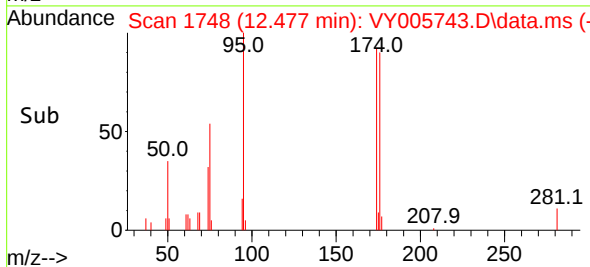
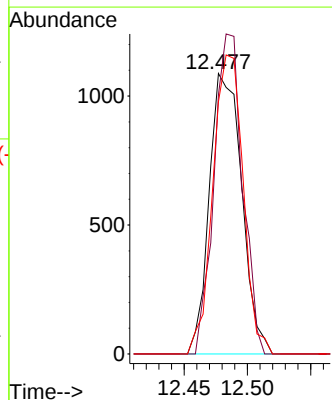
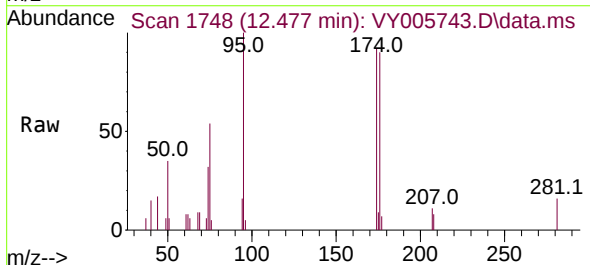
Instrument :
MSVOA_Y
ClientSampled :

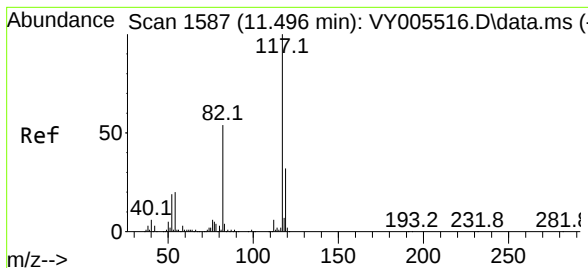
Tgt Ion: 98 Resp: 7241
Ion Ratio Lower Upper
98 100
100 65.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 39.601 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Tgt Ion: 95 Resp: 1943
Ion Ratio Lower Upper
95 100
174 100.1 0.0 191.4
176 99.3 0.0 183.6

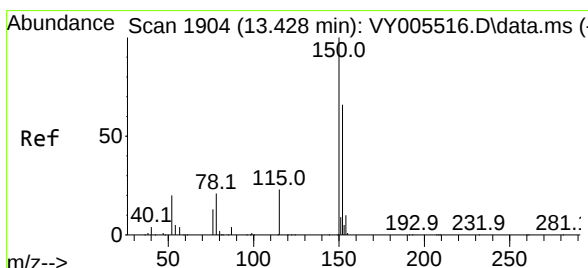
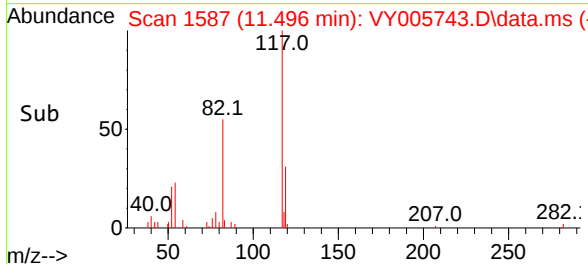
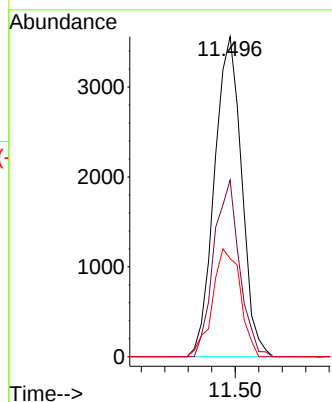
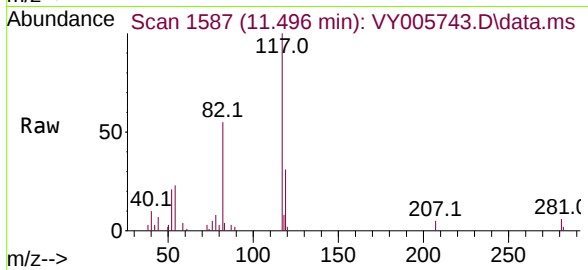




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

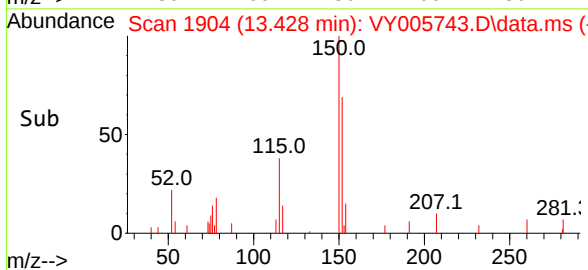
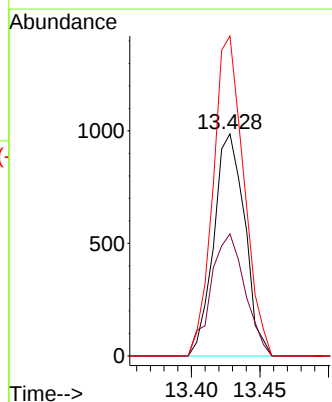
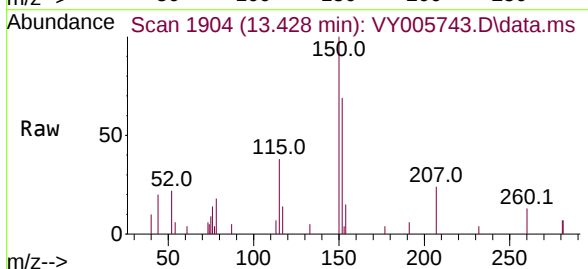
Instrument :
MSVOA_Y
ClientSampleId :

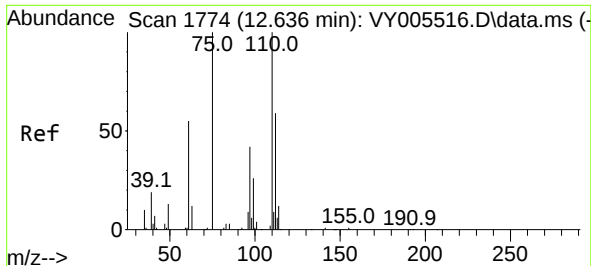
Tgt Ion:	117	Resp:	5718
Ion	Ratio	Lower	Upper
117	100		
82	55.2	43.5	65.3
119	30.6	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Tgt Ion:	152	Resp:	1547
Ion	Ratio	Lower	Upper
152	100		
115	60.4	27.3	81.9
150	143.3	0.0	350.2

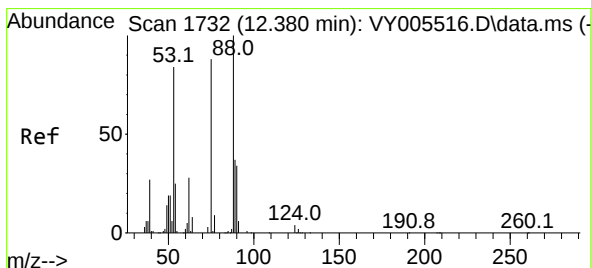
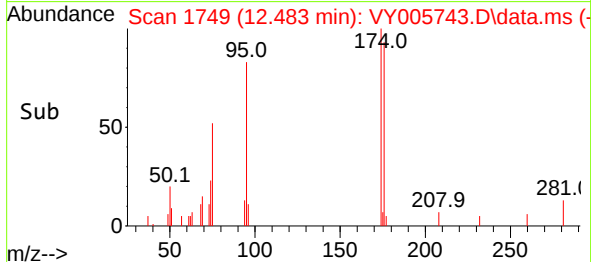
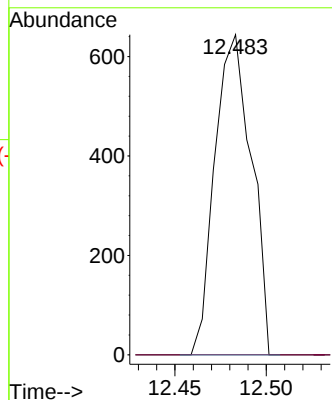
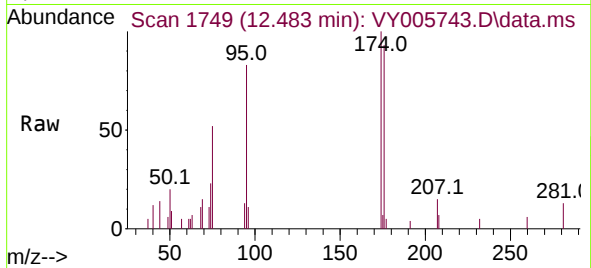




#76
1,2,3-Trichloropropane
Concen: 55.828 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion: 75 Resp: 895
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#81
trans-1,4-Dichloro-2-butene
Concen: 112.542 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY005743.D
Acq: 18 Aug 2021 16:31

Tgt Ion: 75 Resp: 895
Ion Ratio Lower Upper
75 100
53 0.0 76.7 115.1#
89 0.0 38.4 57.6#

