

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
 Data File : VY006238.D
 Acq On : 30 Sep 2021 14:33
 Operator : SY/MD
 Sample : M3956-02
 Misc : 6.23G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 30 16:55:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

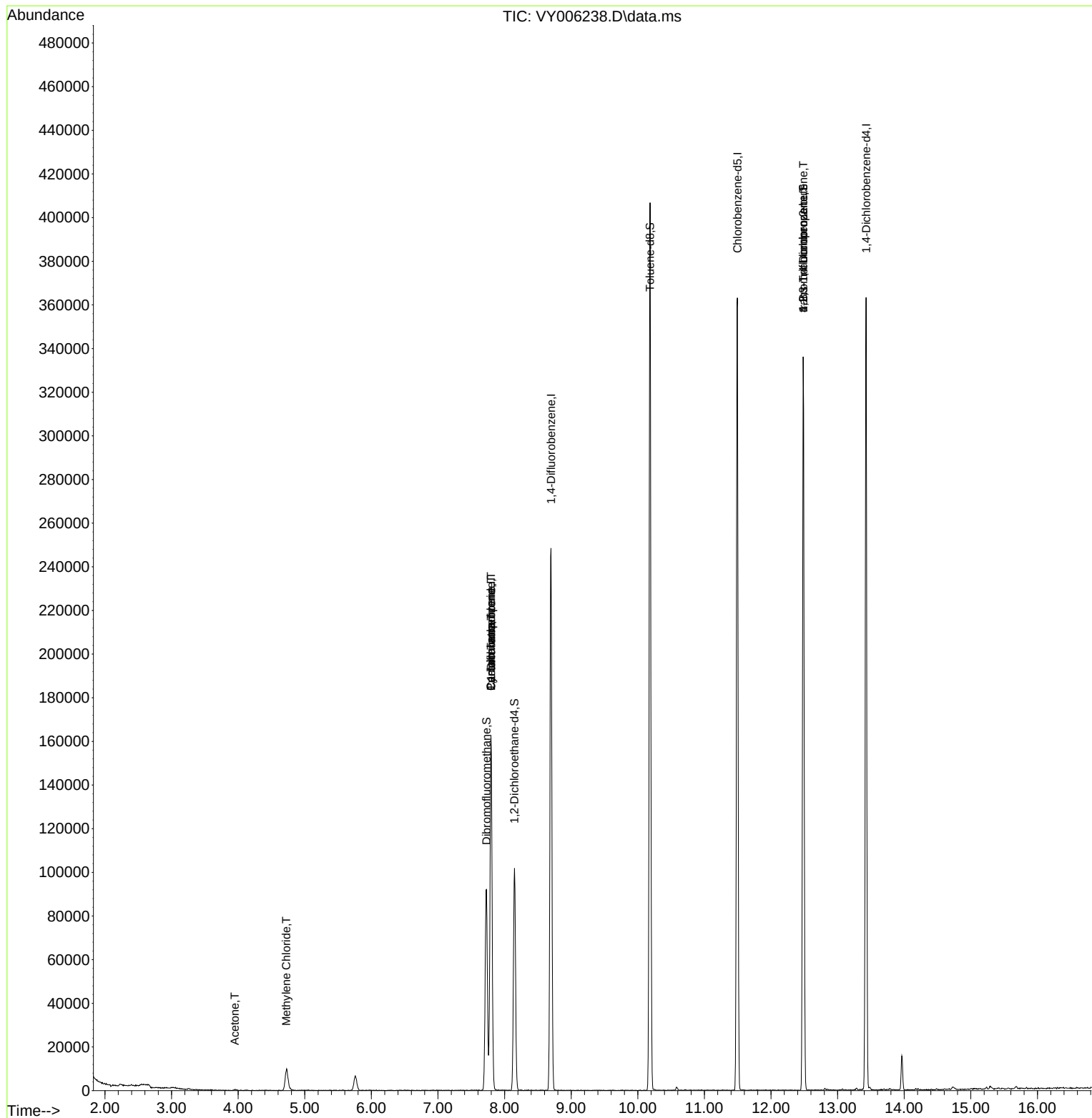
Internal Standards						
1) Pentafluorobenzene	7.795	168	126968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207336	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	194677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	90635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85592	62.985	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.960%			
35) Dibromofluoromethane	7.728	113	62504	56.426	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.860%			
50) Toluene-d8	10.185	98	256905	55.415	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.840%			
62) 4-Bromofluorobenzene	12.483	95	81396	51.683	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.360%			
Target Compounds						
16) Acetone	3.948	43	681	1.794	ug/l #	85
20) Methylene Chloride	4.722	84	6823	1.590	ug/l	88
31) Cyclohexane	7.795	56	2645	1.027	ug/l #	14
36) 1,1-Dichloropropene	7.795	75	9185	4.453	ug/l #	52
38) Carbon Tetrachloride	7.795	117	11907	5.466	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	46583	52.880	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	46583	103.916	ug/l #	7

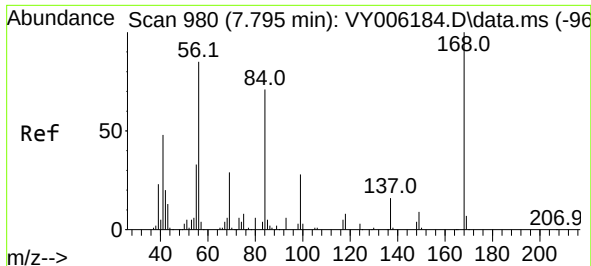
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY093021\
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Misc : 6.23G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

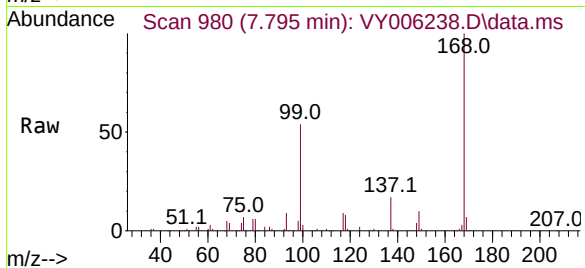
Quant Time: Sep 30 16:55:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
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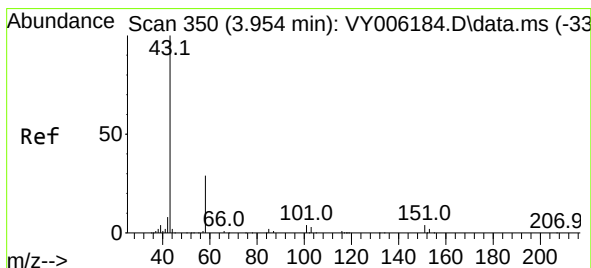
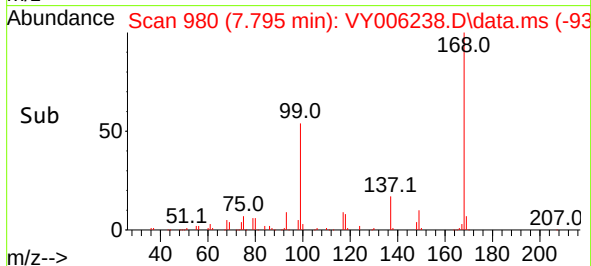
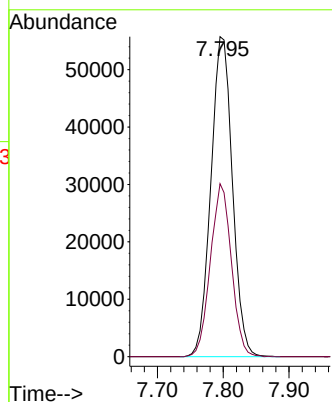


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Instrument :
MSVOA_Y
ClientSampled :

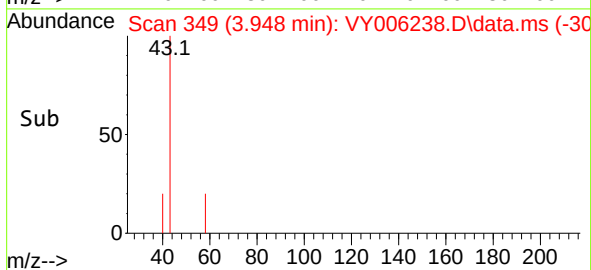
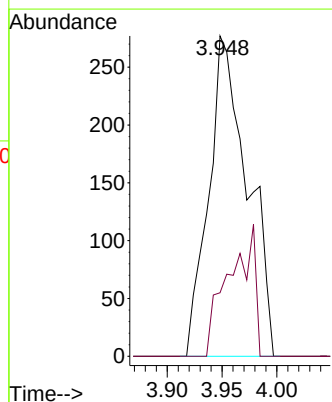
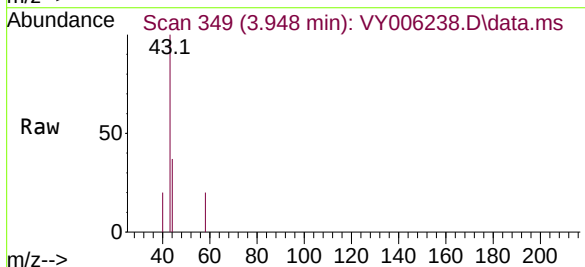


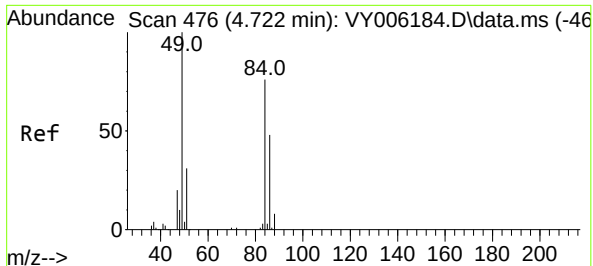
Tgt Ion:168 Resp: 126968
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#16
Acetone
Concen: 1.794 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Tgt Ion: 43 Resp: 681
Ion Ratio Lower Upper
43 100
58 19.9 22.0 33.0#



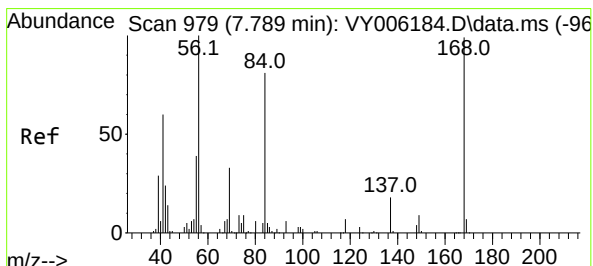
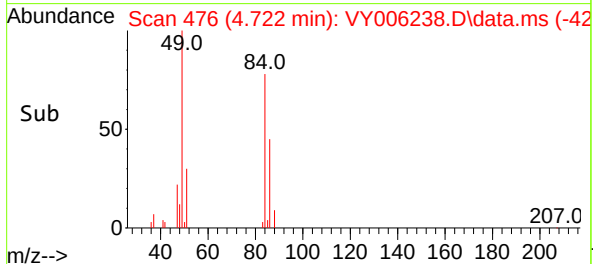
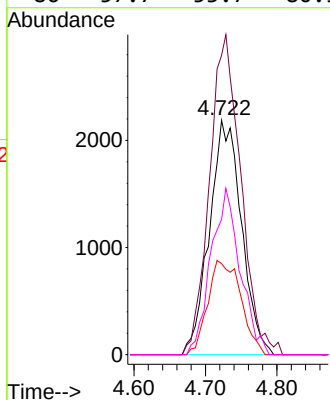
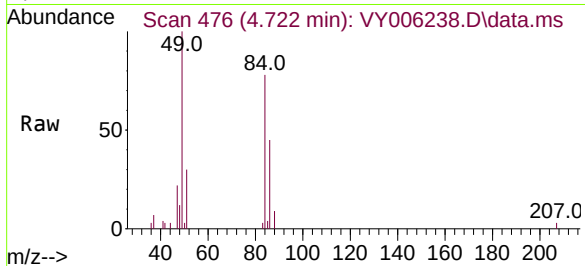


#20
Methylene Chloride
Concen: 1.590 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 84 Resp: 6823

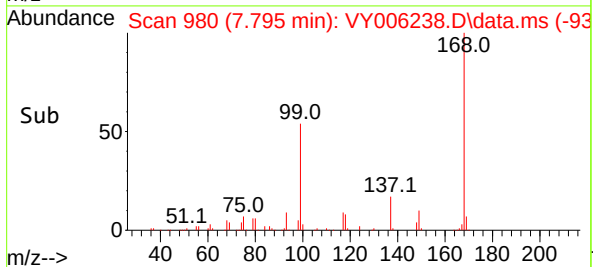
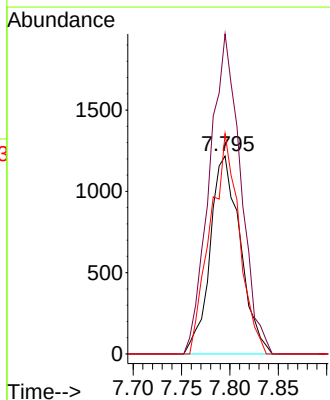
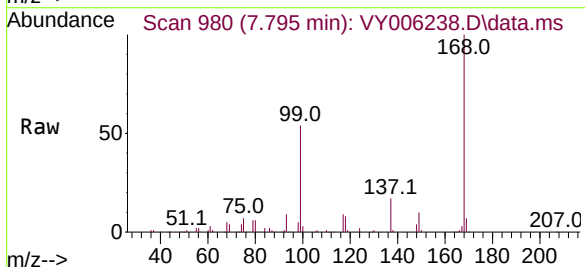
Ion	Ratio	Lower	Upper
84	100		
49	127.7	114.4	171.6
51	38.8	35.3	52.9
86	57.7	53.7	80.5

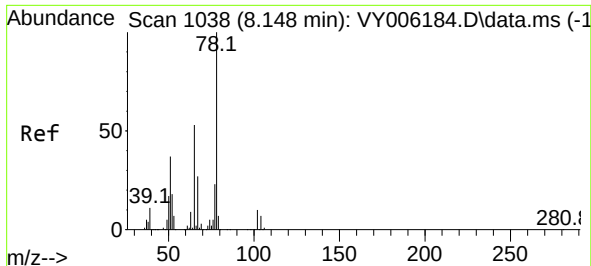


#31
Cyclohexane
Concen: 1.027 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Tgt Ion: 56 Resp: 2645

Ion	Ratio	Lower	Upper
56	100		
69	161.7	26.7	40.1#
84	111.3	67.2	100.8#

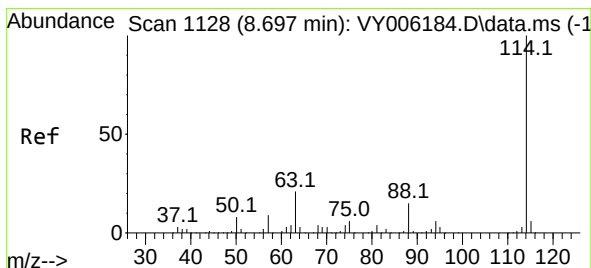
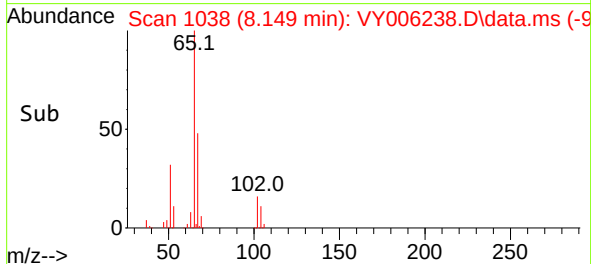
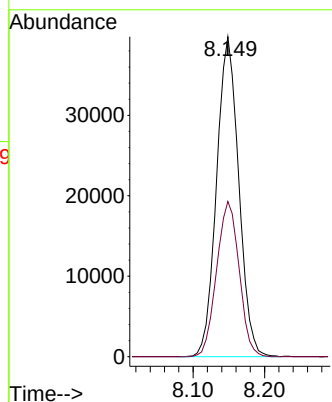
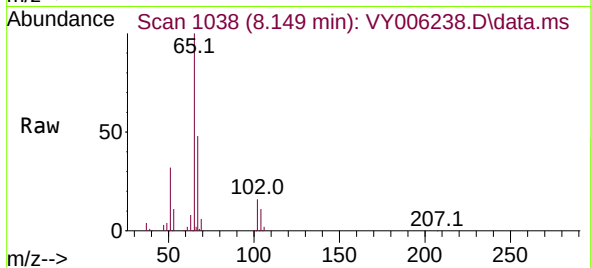




#33
1,2-Dichloroethane-d4
Concen: 62.985 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

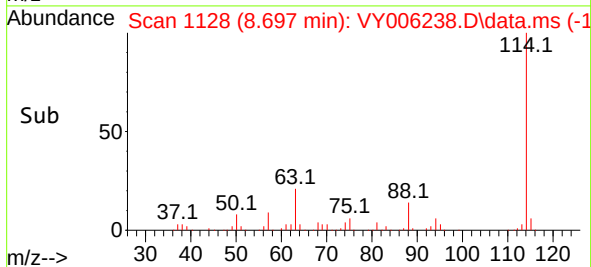
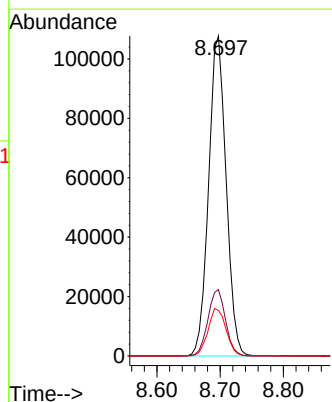
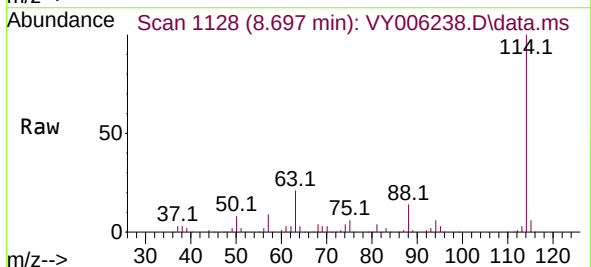
Instrument :
MSVOA_Y
ClientSampled :

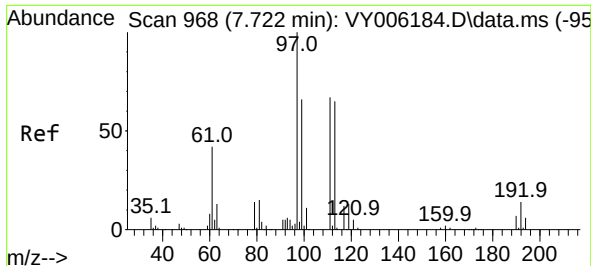
Tgt Ion: 65 Resp: 85592
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Tgt Ion: 114 Resp: 207336
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 14.2 0.0 31.8

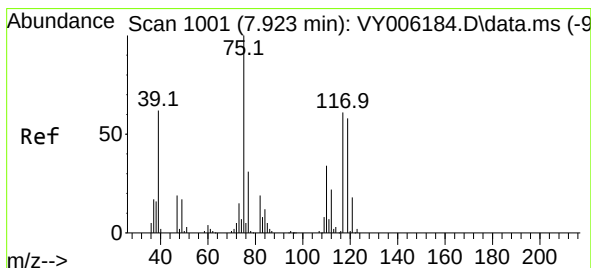
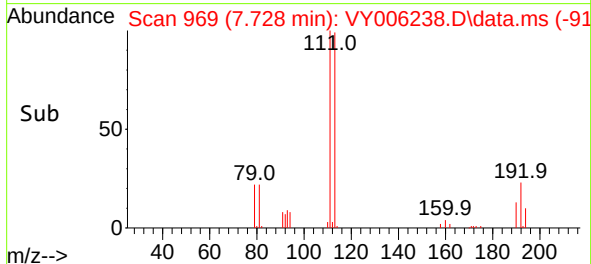
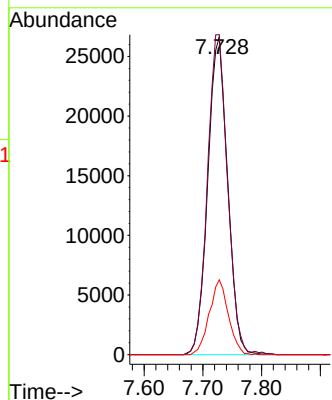
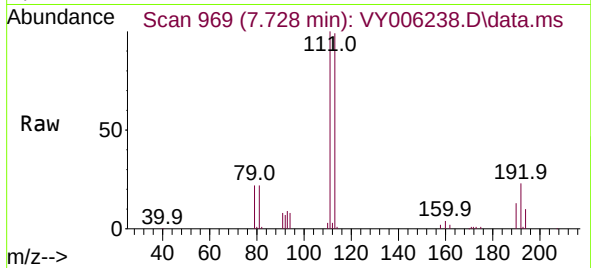




#35
Dibromofluoromethane
Concen: 56.426 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

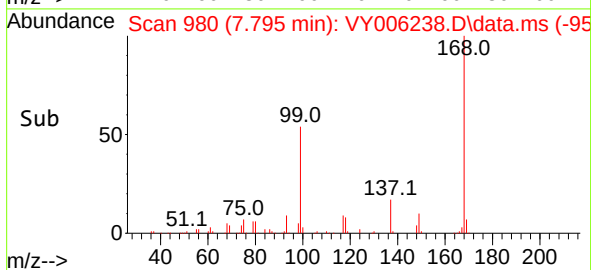
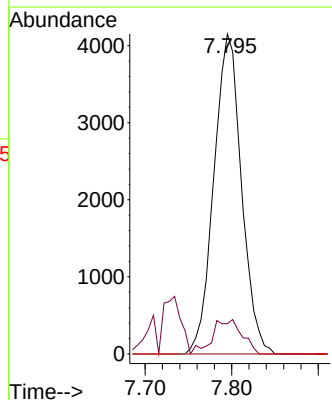
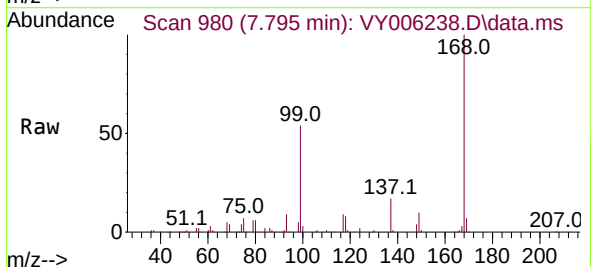
Instrument :
MSVOA_Y
ClientSampleId :

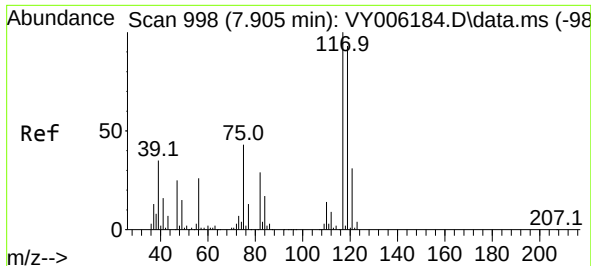
Tgt Ion:113 Resp: 62504
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 22.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.453 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

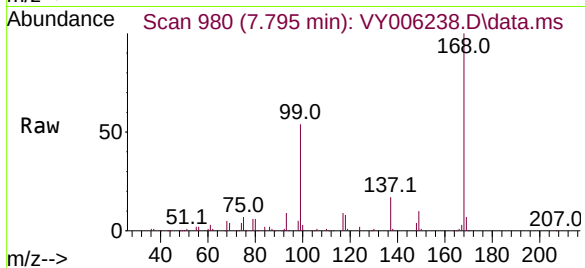
Tgt Ion: 75 Resp: 9185
Ion Ratio Lower Upper
75 100
110 10.8 17.1 51.2#
77 0.0 24.4 36.6#



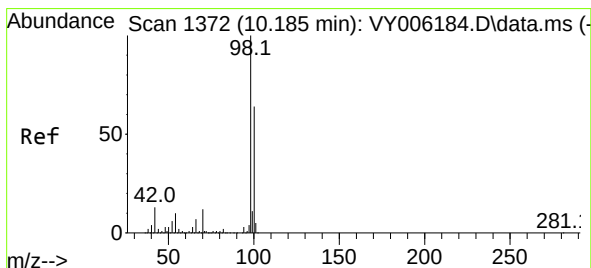
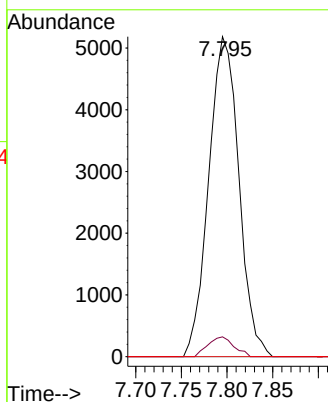
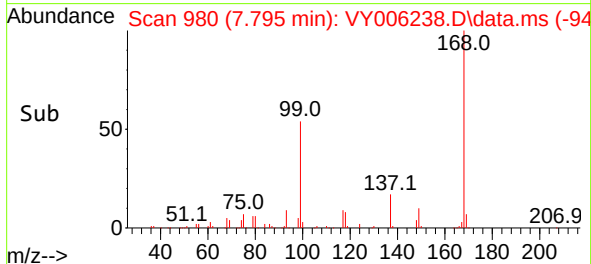


#38
Carbon Tetrachloride
Concen: 5.466 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.110 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

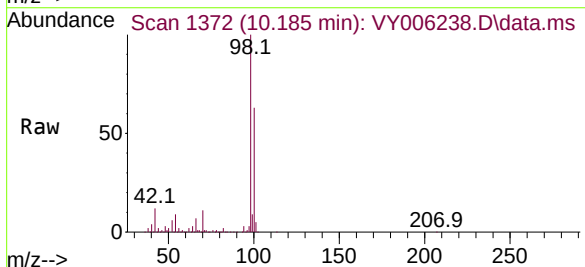
Instrument :
MSVOA_Y
ClientSampleId :



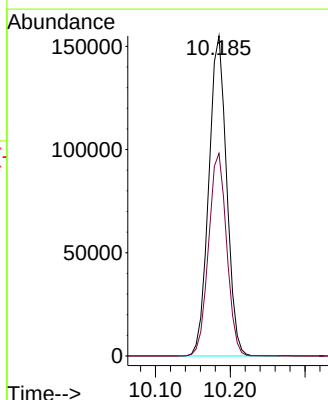
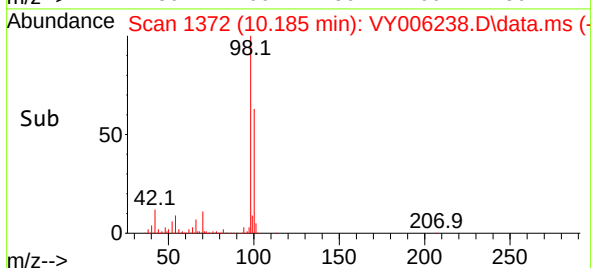
Tgt Ion: 117 Resp: 11907
Ion Ratio Lower Upper
117 100
119 6.2 77.9 116.9#
121 0.0 24.8 37.2#

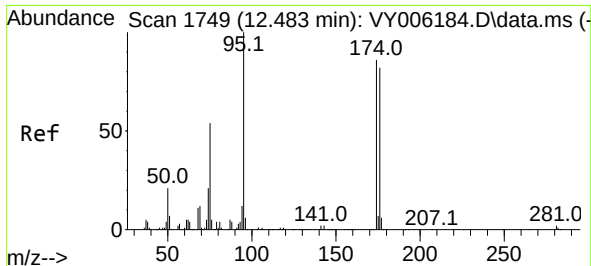


#50
Toluene-d8
Concen: 55.415 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33



Tgt Ion: 98 Resp: 256905
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2

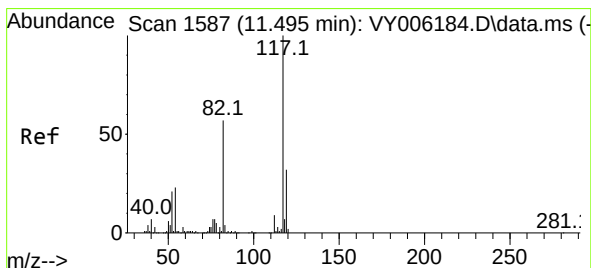
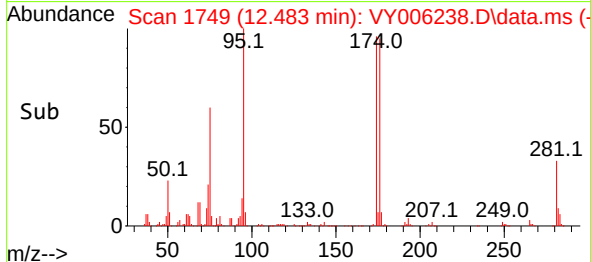
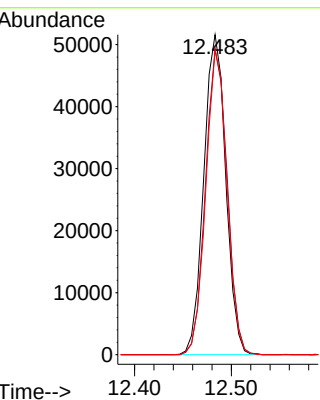
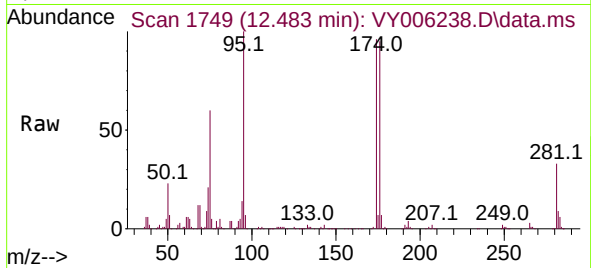




#62
4-Bromofluorobenzene
Concen: 51.683 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

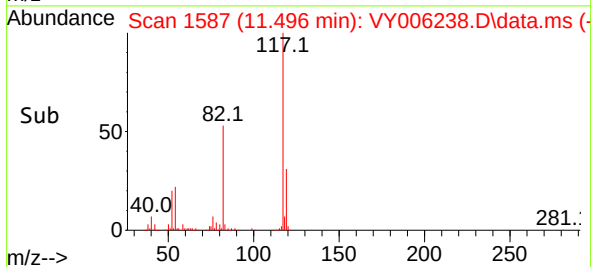
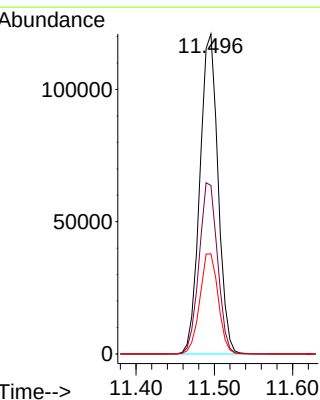
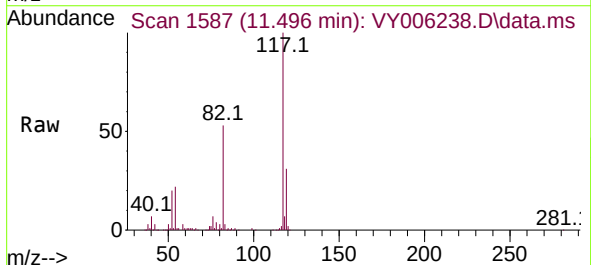
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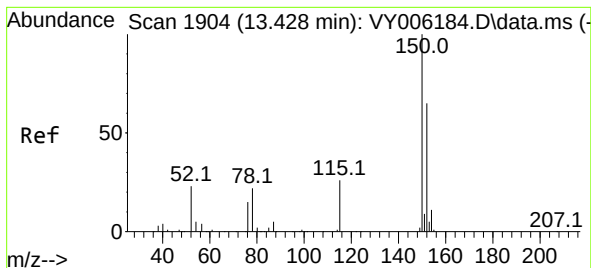
Tgt Ion:	95	Resp:	81396
Ion	Ratio	Lower	Upper
95	100		
174	94.1	0.0	177.0
176	91.8	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

Tgt Ion:	117	Resp:	194677
Ion	Ratio	Lower	Upper
117	100		
82	52.6	43.0	64.4
119	31.3	25.4	38.0

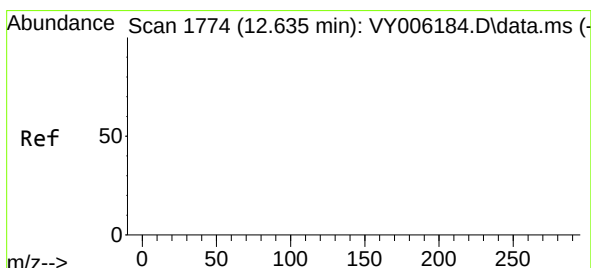
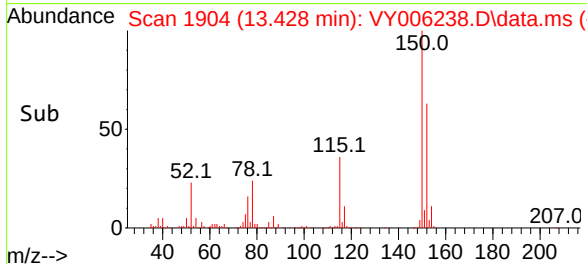
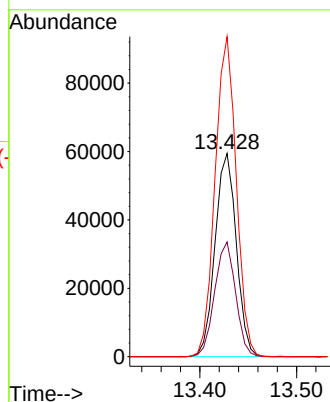
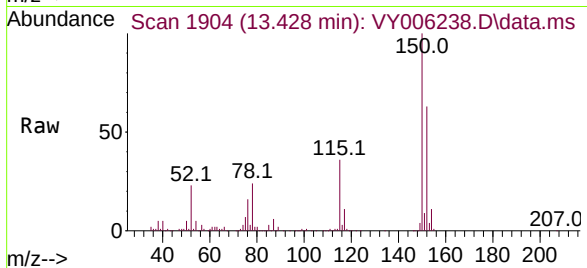




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

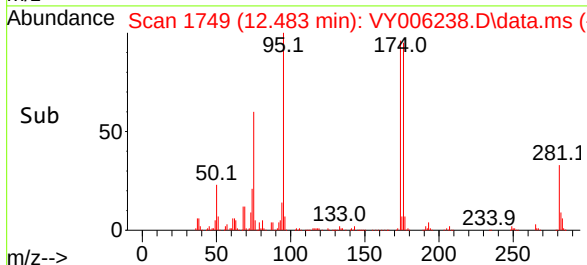
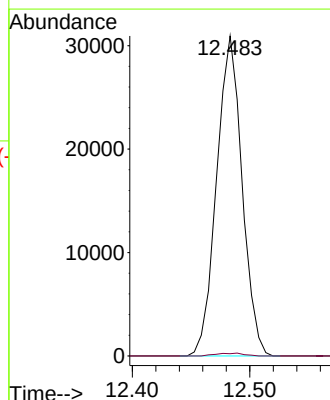
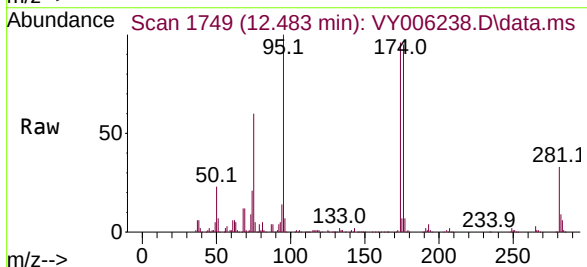
Instrument :
MSVOA_Y
ClientSampled :

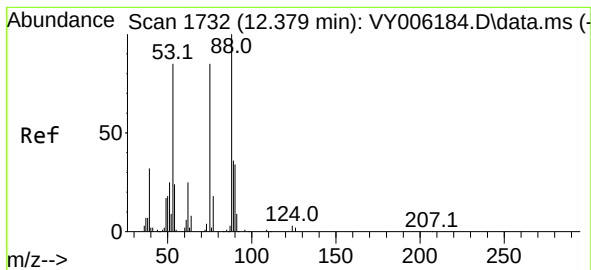
Tgt Ion:152 Resp: 90635
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 156.6 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 52.880 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY006238.D
Acq: 30 Sep 2021 14:33

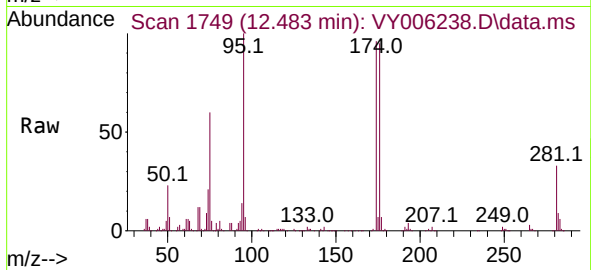
Tgt Ion: 75 Resp: 46583
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 103.916 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. 0.104 min
 Lab File: VY006238.D
 Acq: 30 Sep 2021 14:33

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:	75	Resp:	46583
Ion	Ratio	Lower	Upper
75	100		
53	0.0	85.3	127.9#
89	0.3	37.0	55.4#

