

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092921\
 Data File : VY006210.D
 Acq On : 29 Sep 2021 14:10
 Operator : SY/MD
 Sample : M3971-10
 Misc : 3.30G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 KEARNY-COMP

Quant Time: Sep 30 07:00:42 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)

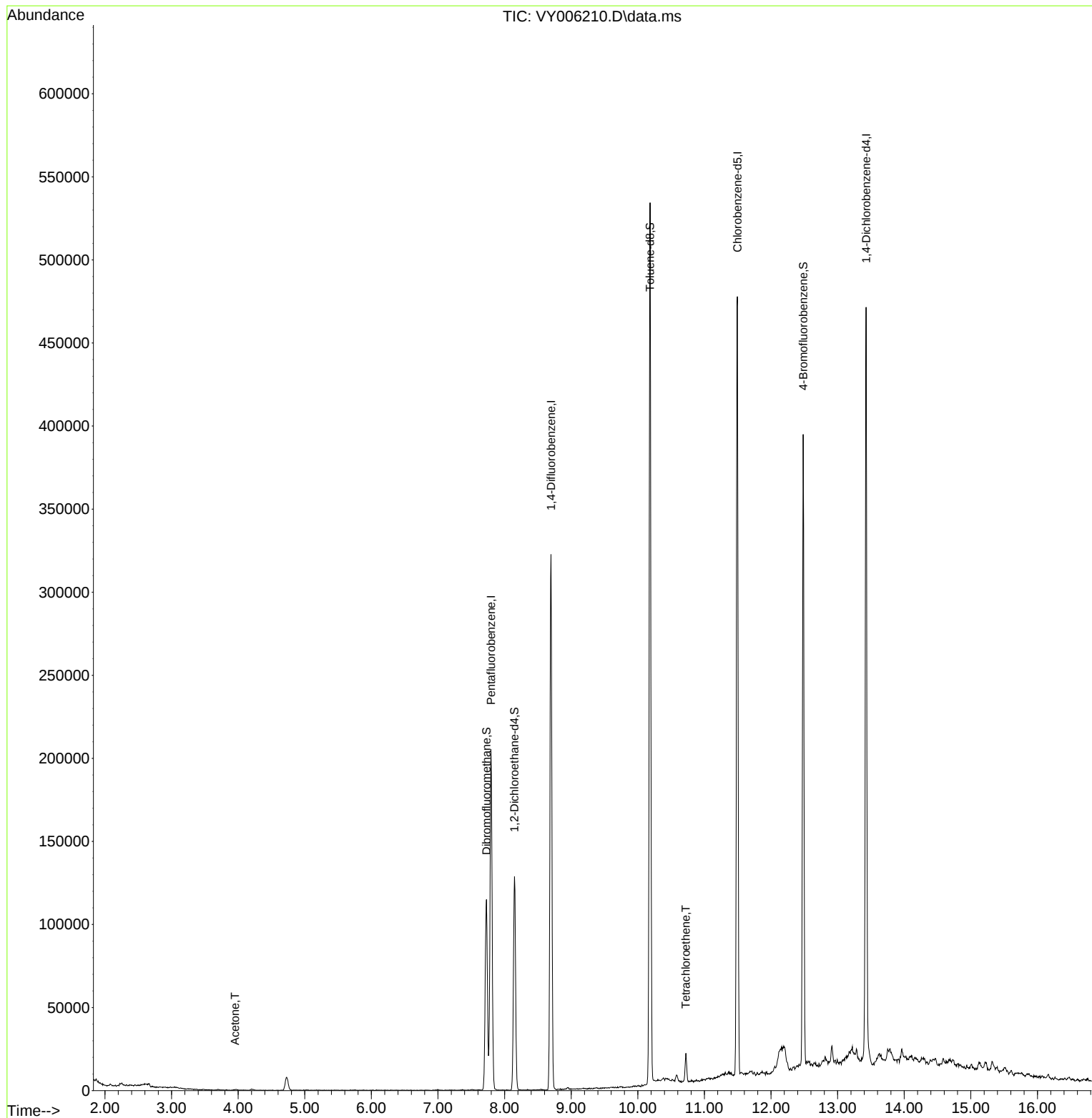
Internal Standards						
1) Pentafluorobenzene	7.795	168	156777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	261693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	247383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	107524	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105377	62.800	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.600%
35) Dibromofluoromethane	7.728	113	78323	56.020	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.040%
50) Toluene-d8	10.185	98	333808	57.048	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.100%
62) 4-Bromofluorobenzene	12.483	95	109007	54.838	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.680%
Target Compounds						
						Qvalue
16) Acetone	3.954	43	834	1.780	ug/l	93
64) Tetrachloroethene	10.721	164	3626	1.820	ug/l	93

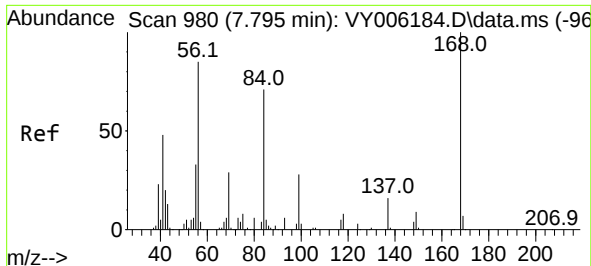
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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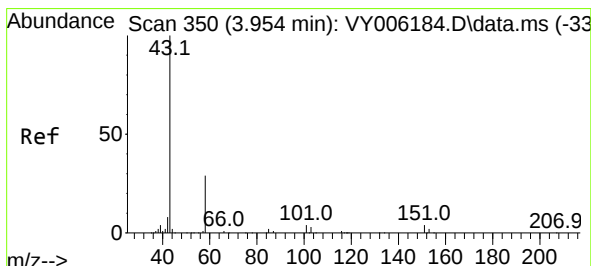
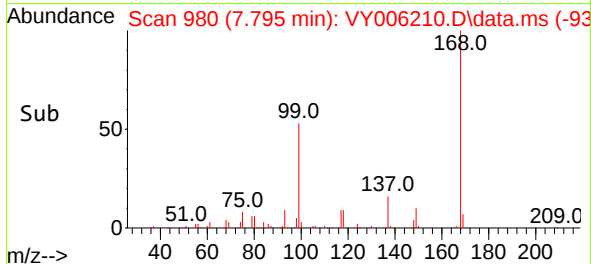
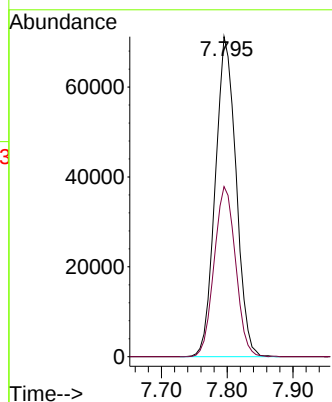
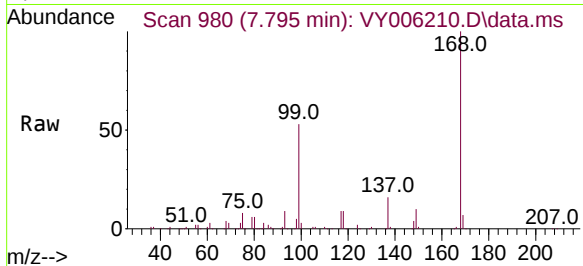




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

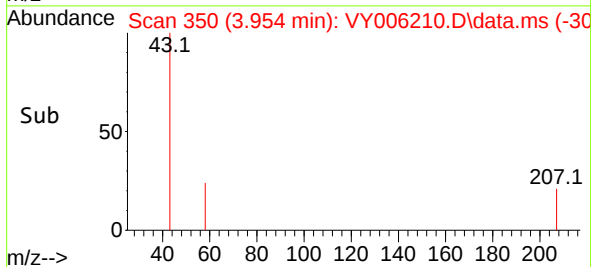
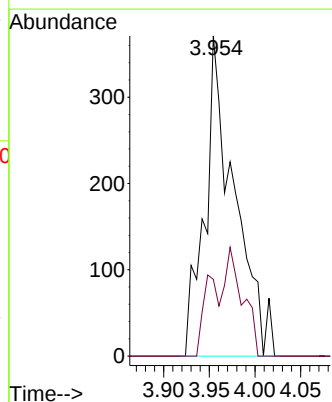
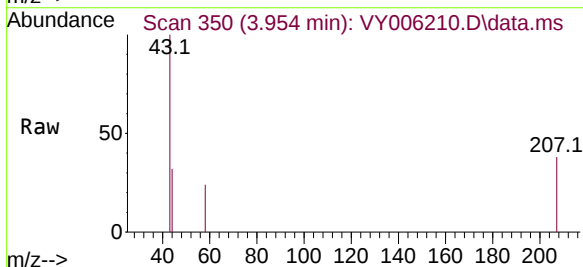
Instrument :
MSVOA_Y
ClientSampleId :
KEARNY-COMP

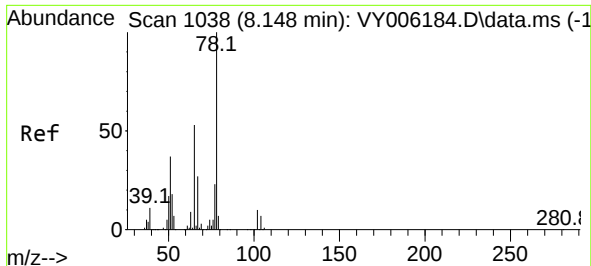
Tgt Ion:168 Resp: 156777
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#16
Acetone
Concen: 1.780 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

Tgt Ion: 43 Resp: 834
Ion Ratio Lower Upper
43 100
58 24.0 22.0 33.0

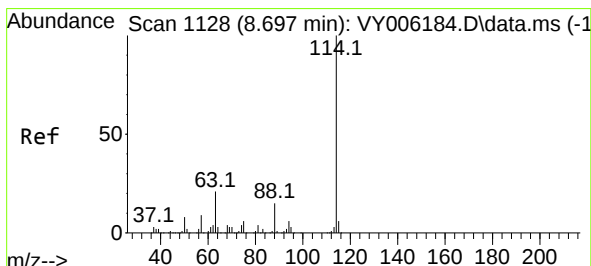
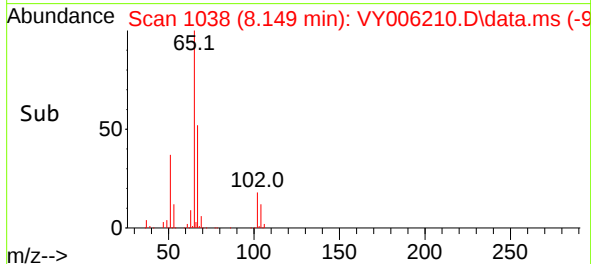
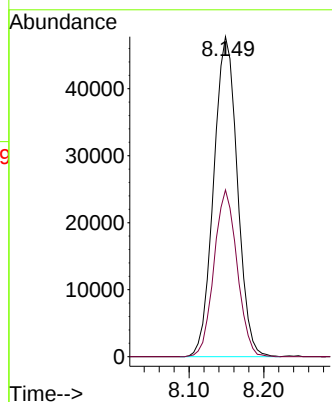
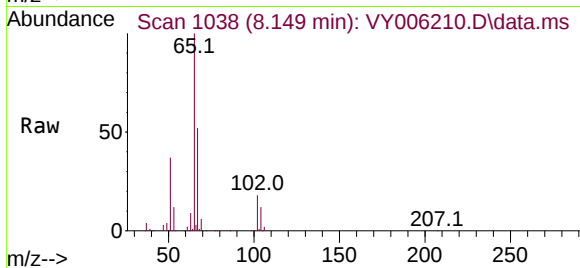




#33
1,2-Dichloroethane-d4
Concen: 62.800 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

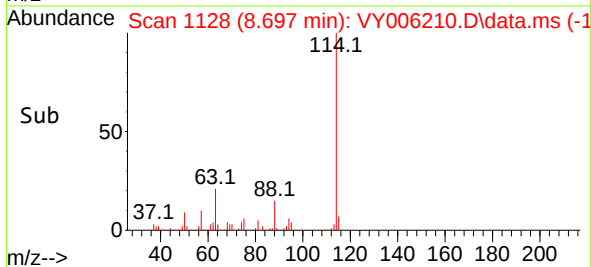
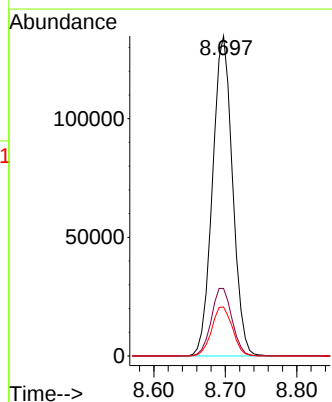
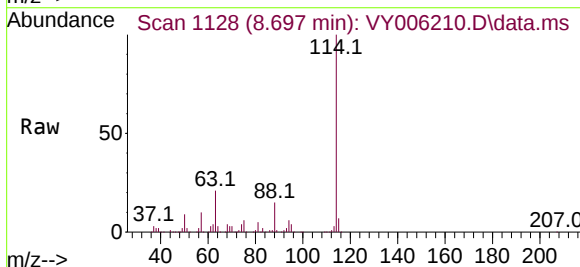
Instrument :
MSVOA_Y
ClientSampleId :
KEARNY-COMP

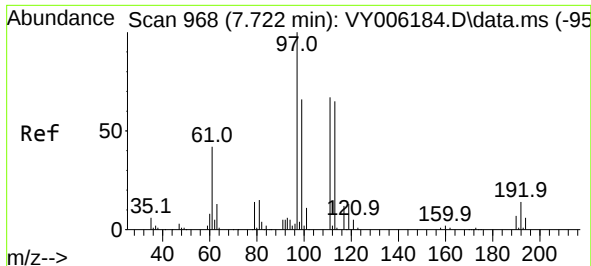
Tgt Ion: 65 Resp: 105377
Ion Ratio Lower Upper
65 100
67 50.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

Tgt Ion: 114 Resp: 261693
Ion Ratio Lower Upper
114 100
63 21.1 0.0 43.2
88 15.3 0.0 31.8

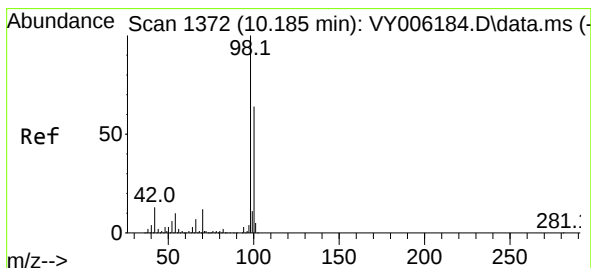
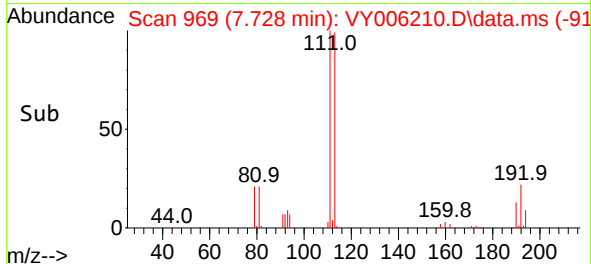
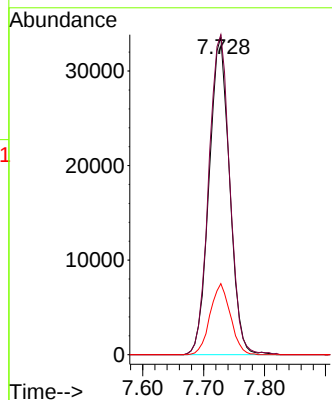
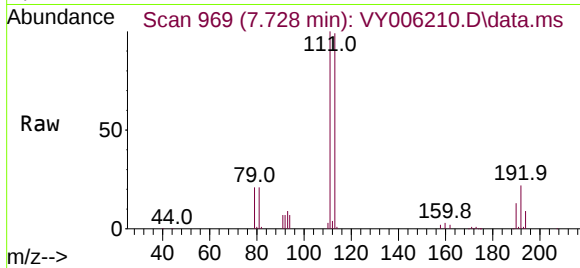




#35
Dibromofluoromethane
Concen: 56.020 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

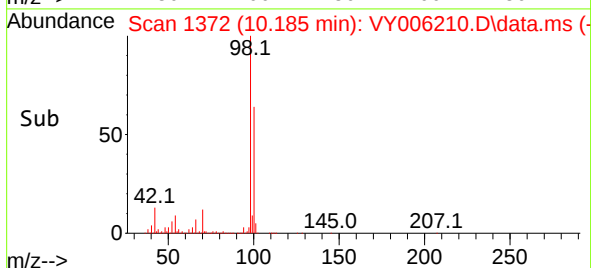
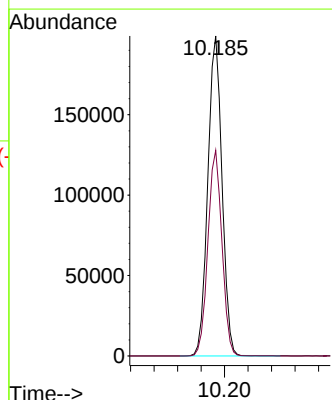
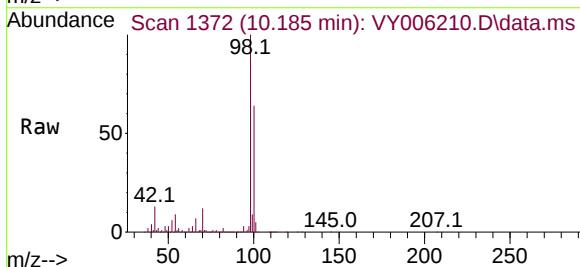
Instrument :
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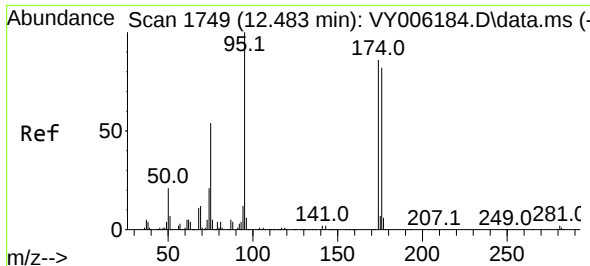
Tgt Ion:113 Resp: 78323
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 22.2 17.6 26.4



#50
Toluene-d8
Concen: 57.048 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

Tgt Ion: 98 Resp: 333808
Ion Ratio Lower Upper
98 100
100 63.4 50.2 75.2

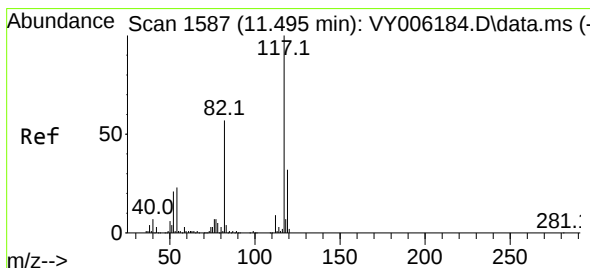
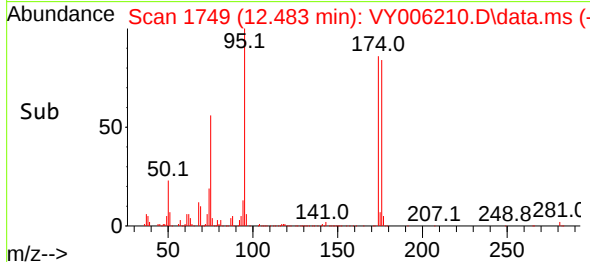
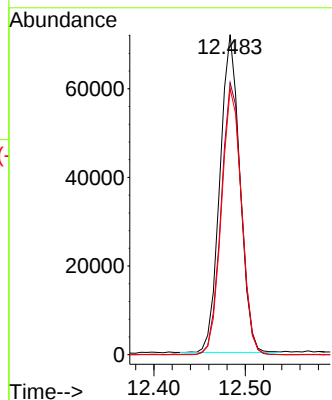
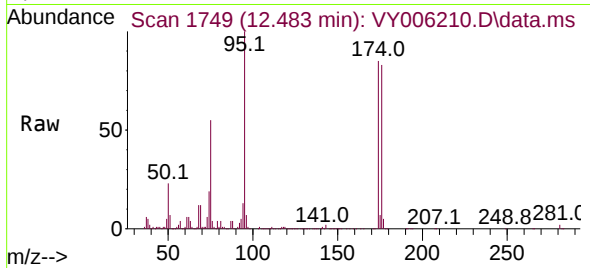




#62
4-Bromofluorobenzene
Concen: 54.838 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

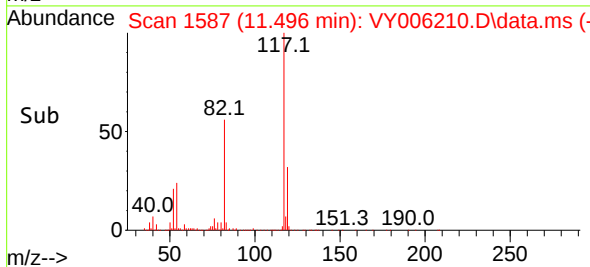
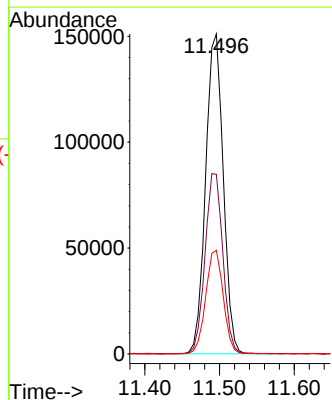
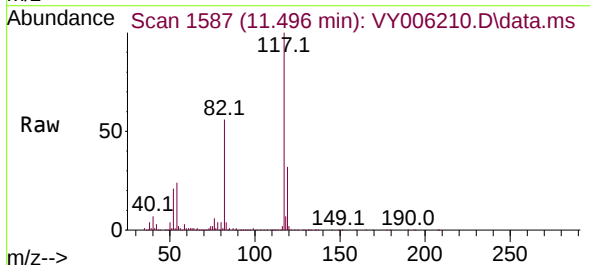
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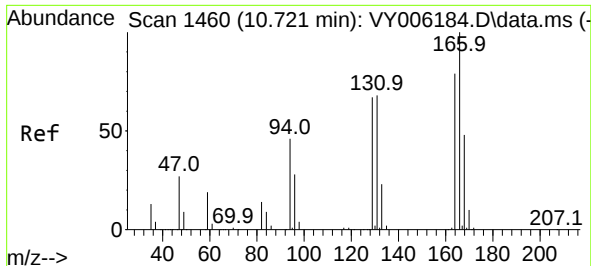
Tgt Ion:	95	Resp:	109007
Ion Ratio	Lower	Upper	
95	100		
174	87.2	0.0	177.0
176	84.3	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

Tgt Ion:	117	Resp:	247383
Ion Ratio	Lower	Upper	
117	100		
82	56.1	43.0	64.4
119	32.3	25.4	38.0



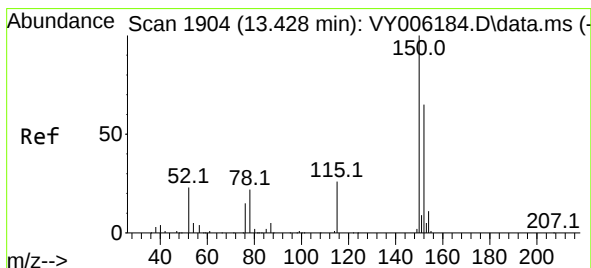
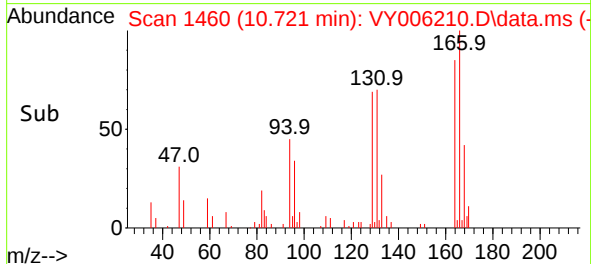
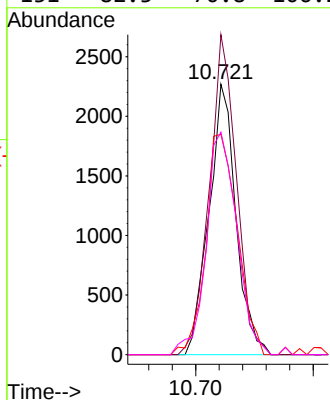
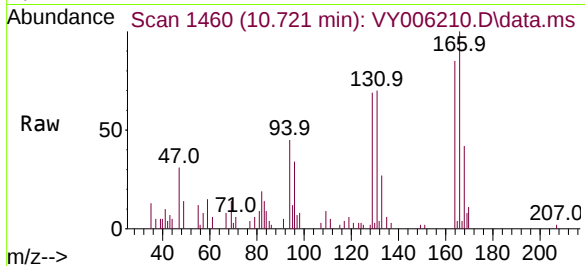


#64
Tetrachloroethene
Concen: 1.820 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

Instrument :
MSVOA_Y
ClientSampleId :
KEARNY-COMP

Tgt Ion:164 Resp: 3626

Ion	Ratio	Lower	Upper
164	100		
166	118.3	100.4	150.6
129	81.5	71.4	107.0
131	82.3	70.8	106.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006210.D
Acq: 29 Sep 2021 14:10

Tgt Ion:152 Resp: 107524

Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.2	84.7
150	156.0	0.0	347.6

