

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042721\
 Data File : VY004647.D
 Acq On : 27 Apr 2021 11:40
 Operator : SY/MD
 Sample : M2170-06
 Misc : 10.85G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 AN-1

Quant Time: Apr 28 10:02:27 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)

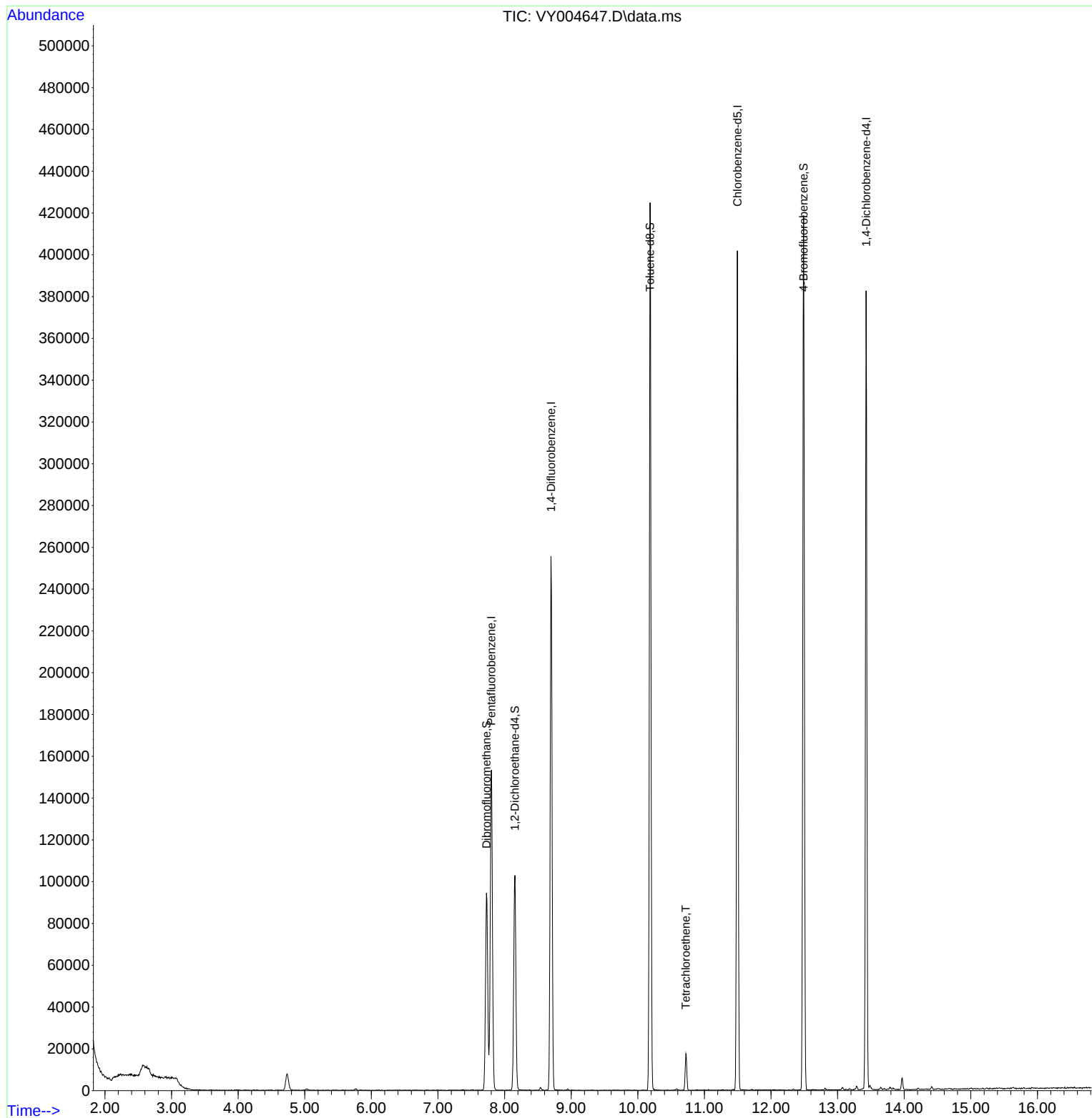
Internal Standards						
1) Pentafluorobenzene	7.801	168	116926	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	207430	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	199097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89534	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	80504	61.97	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 123.94%	
35) Dibromofluoromethane	7.728	113	64029	55.62	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.24%	
50) Toluene-d8	10.185	98	256276	52.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.68%	
62) 4-Bromofluorobenzene	12.489	95	86325	51.95	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.90%	
Target Compounds						Qvalue
64) Tetrachloroethene	10.721	164	3617	2.09	ug/l	96

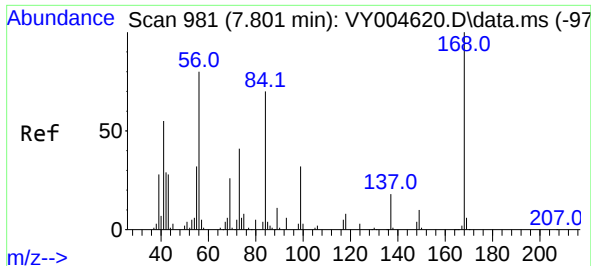
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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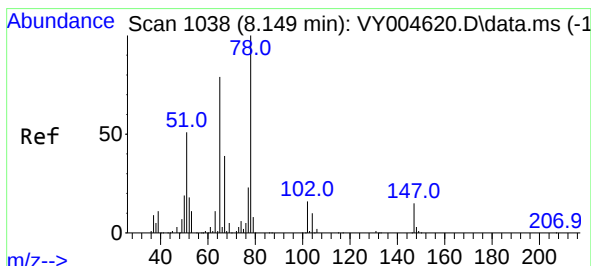
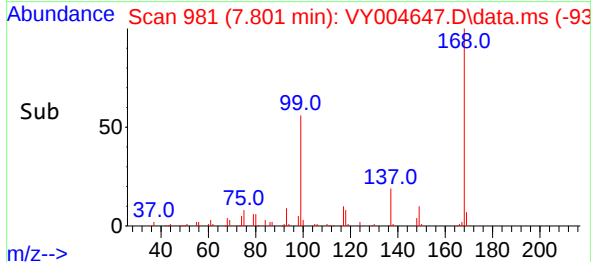
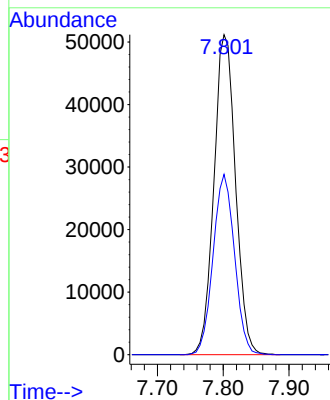
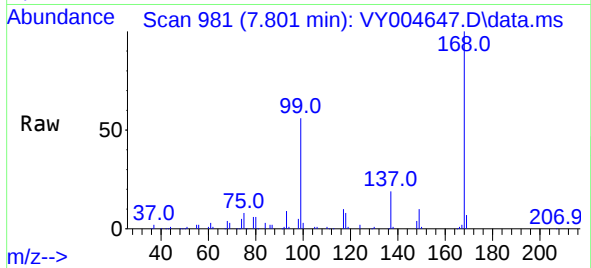




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004647.D
Acq: 27 Apr 2021 11:40

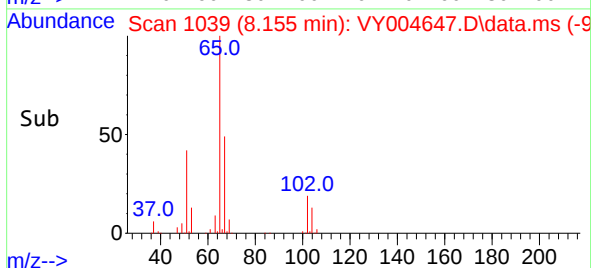
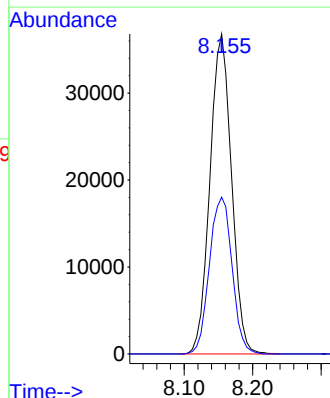
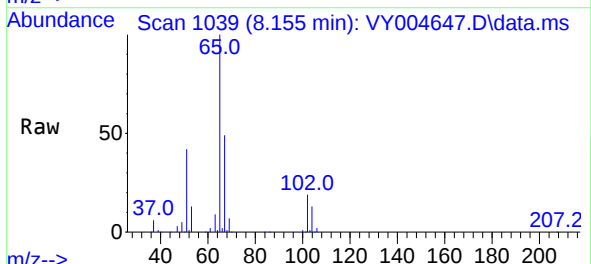
Instrument :
MSVOA_Y
ClientSampled :
AN-1

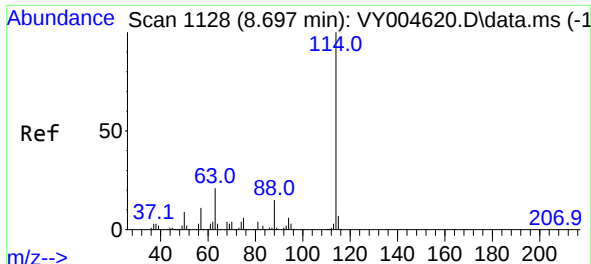
Tgt Ion:168 Resp: 116926
Ion Ratio Lower Upper
168 100
99 56.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 61.97 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004647.D
Acq: 27 Apr 2021 11:40

Tgt Ion: 65 Resp: 80504
Ion Ratio Lower Upper
65 100
67 51.3 0.0 106.4



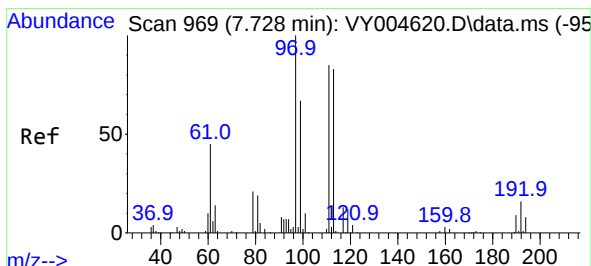
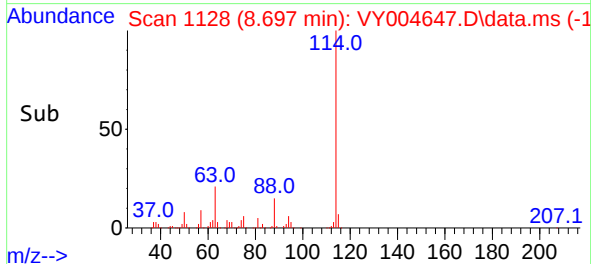
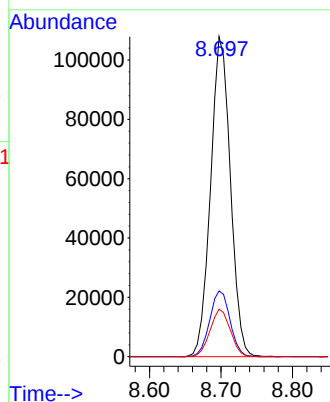
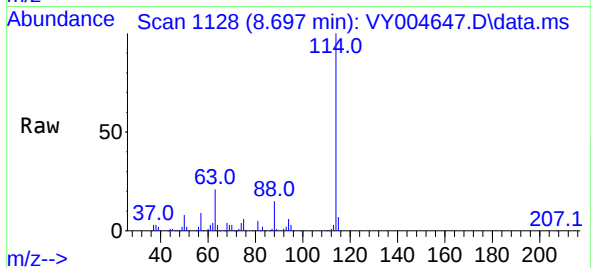


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004647.D
Acq: 27 Apr 2021 11:40

Instrument :
MSVOA_Y
ClientSampled :
AN-1

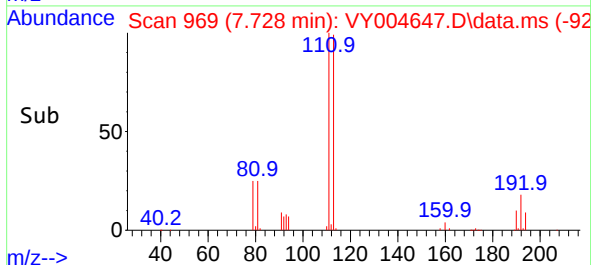
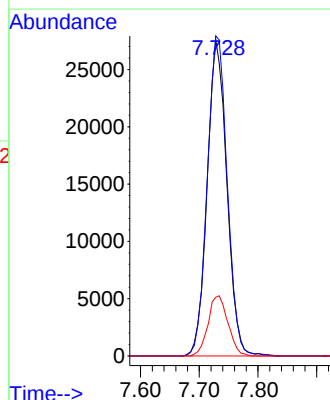
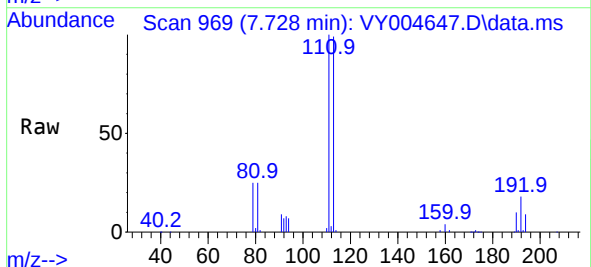
Tgt Ion:	114	Resp:	207430
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.4
88	14.9	0.0	30.8

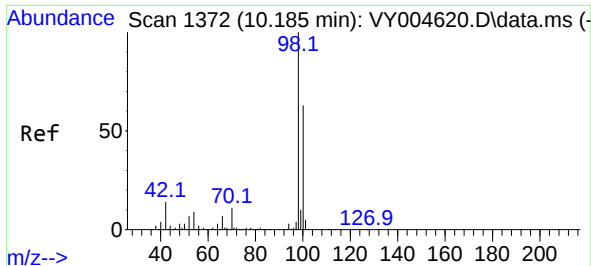


#35

Dibromofluoromethane
Concen: 55.62 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004647.D
Acq: 27 Apr 2021 11:40

Tgt Ion:	113	Resp:	64029
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	123.8
192	19.3	16.1	24.1

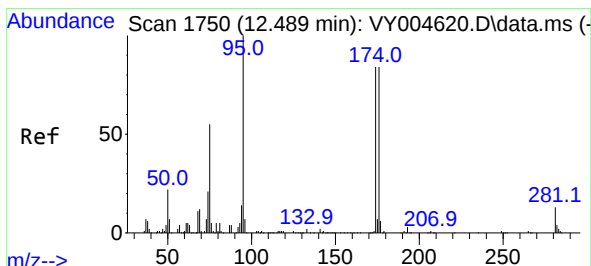
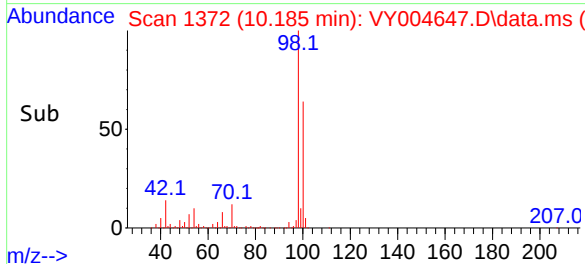
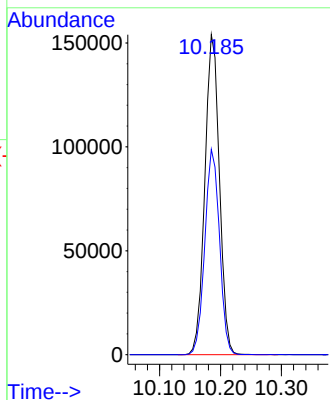
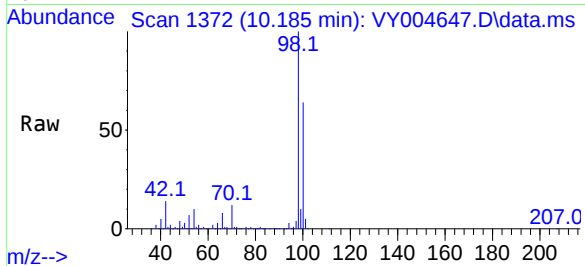




#50
Toluene-d8
Concen: 52.34 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004647.D
Acq: 27 Apr 2021 11:40

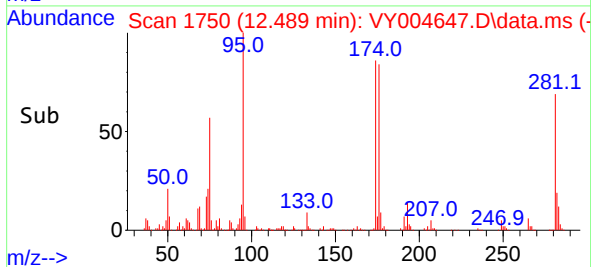
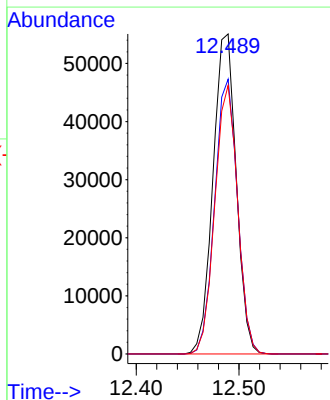
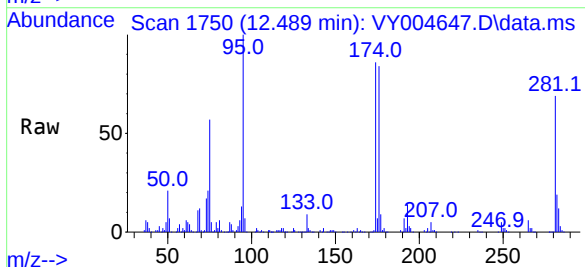
Instrument :
MSVOA_Y
ClientSampled :
AN-1

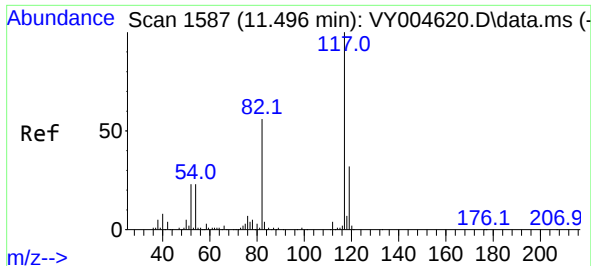
Tgt Ion: 98 Resp: 256276
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.95 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004647.D
Acq: 27 Apr 2021 11:40

Tgt Ion: 95 Resp: 86325
Ion Ratio Lower Upper
95 100
174 84.2 0.0 162.4
176 82.2 0.0 156.0



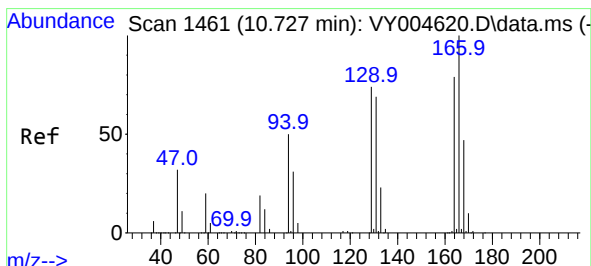
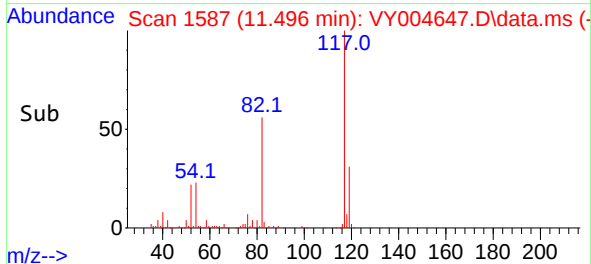
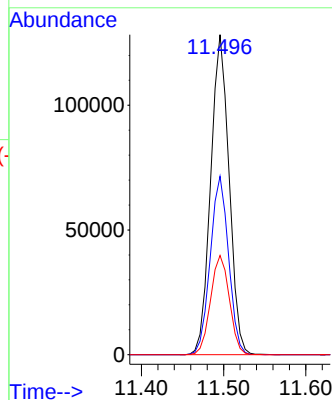
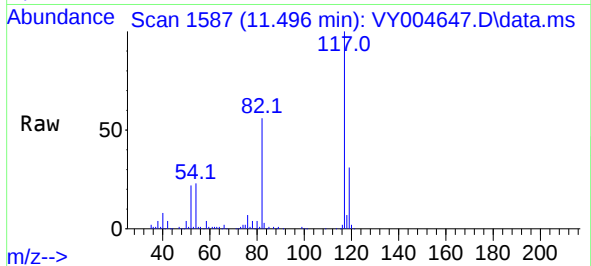


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004647.D
Acq: 27 Apr 2021 11:40

Instrument :
MSVOA_Y
ClientSampleId :
AN-1

Tgt Ion:117 Resp: 199097

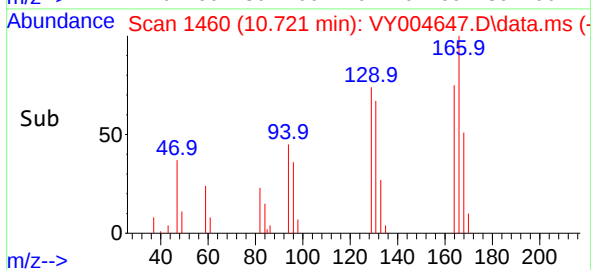
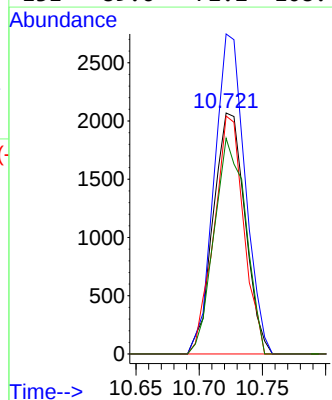
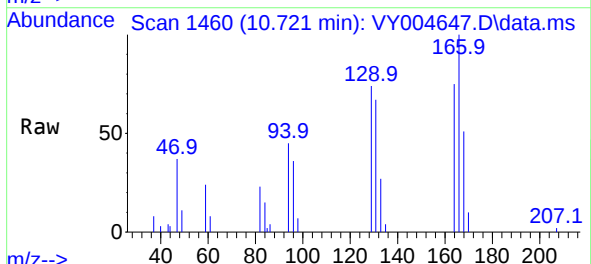
Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.9	67.3
119	31.0	25.4	38.0

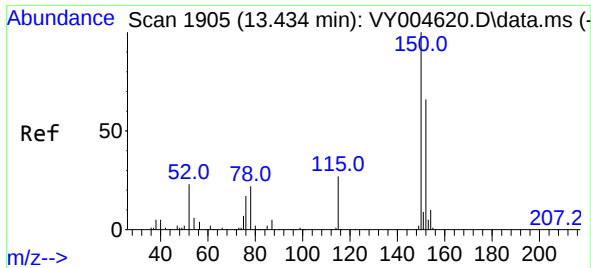


#64
Tetrachloroethene
Concen: 2.09 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004647.D
Acq: 27 Apr 2021 11:40

Tgt Ion:164 Resp: 3617

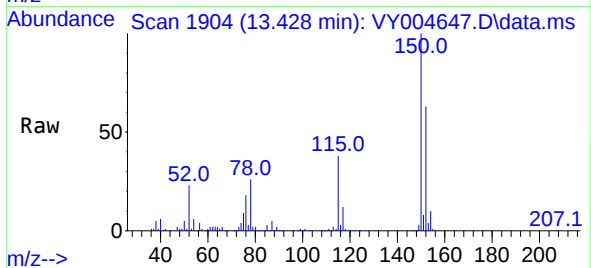
Ion	Ratio	Lower	Upper
164	100		
166	132.8	102.1	153.1
129	98.7	74.8	112.2
131	89.6	72.2	108.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004647.D
 Acq: 27 Apr 2021 11:40

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 89534

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.6	88.8
150	157.9	0.0	348.4

