

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006295.D
 Acq On : 04 Oct 2021 22:34
 Operator : SY/MD
 Sample : M4047-03
 Misc : 11.81G/5ML/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 149-ENV-1-COMPOSITE

Quant Time: Oct 05 06:39:52 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)

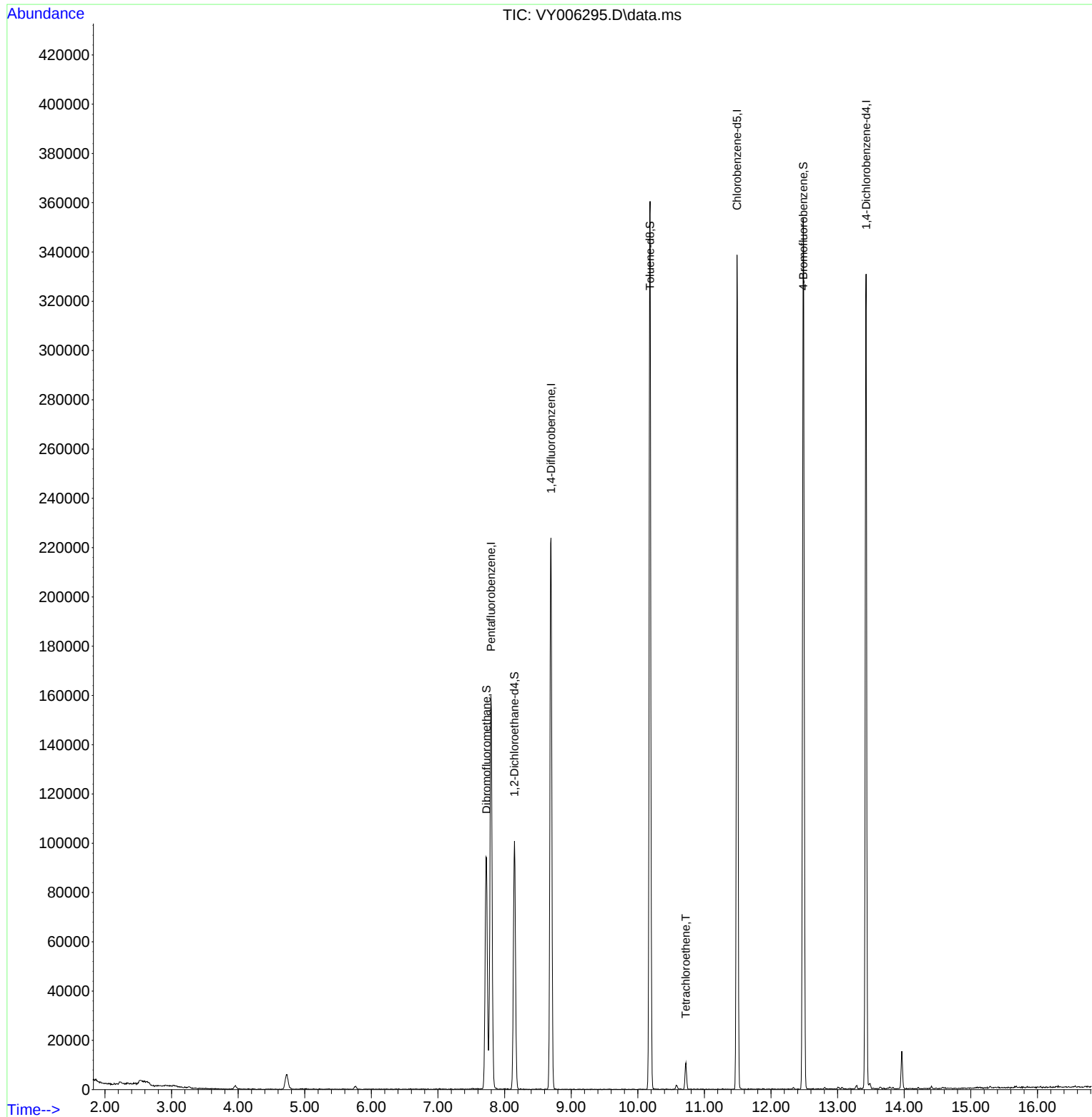
Internal Standards						
1) Pentafluorobenzene	7.795	168	120902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	184745	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	174209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	84649	65.42	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.84%
35) Dibromofluoromethane	7.728	113	63193	64.02	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	128.04%
50) Toluene-d8	10.185	98	229255	55.50	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.00%
62) 4-Bromofluorobenzene	12.483	95	74656	53.20	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.40%
Target Compounds						
64) Tetrachloroethene	10.721	164	2224	1.59	ug/l	Qvalue 95

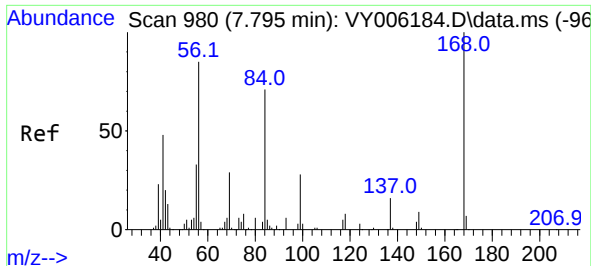
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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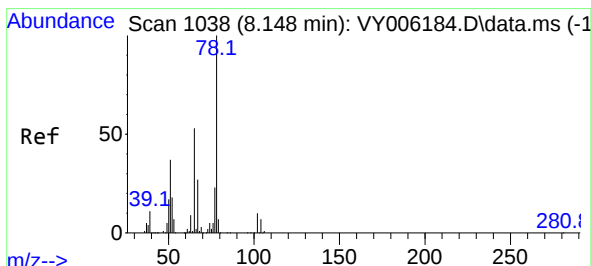
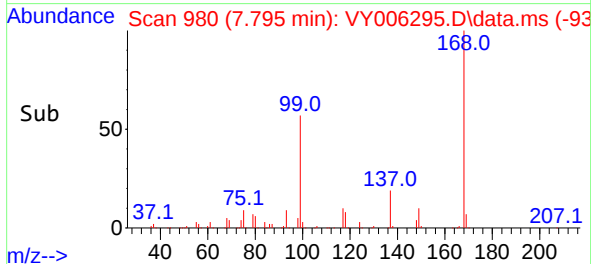
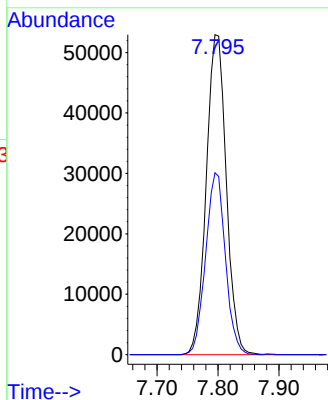
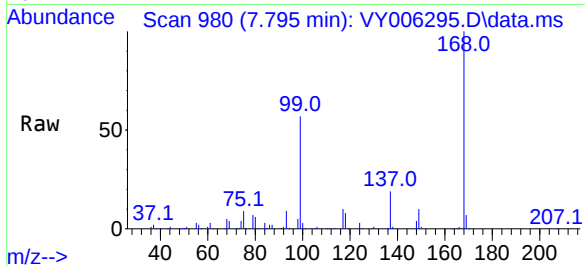




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006295.D
Acq: 04 Oct 2021 22:34

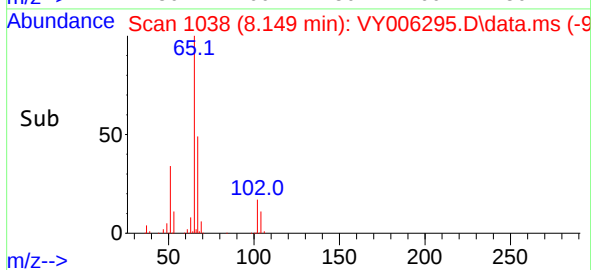
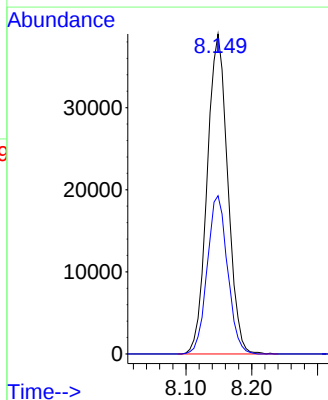
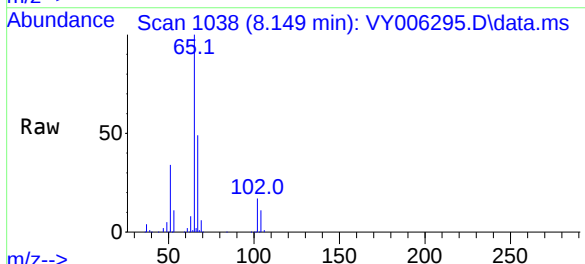
Instrument :
MSVOA_Y
ClientSampleId :
149-ENV-1-COMPOSITE

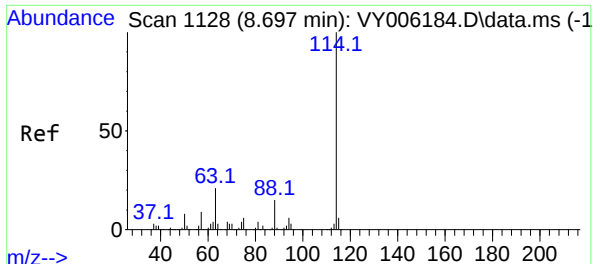
Tgt Ion:168 Resp: 120902
Ion Ratio Lower Upper
168 100
99 56.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 65.42 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006295.D
Acq: 04 Oct 2021 22:34

Tgt Ion: 65 Resp: 84649
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.4

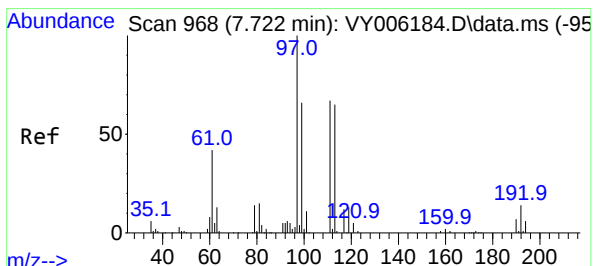
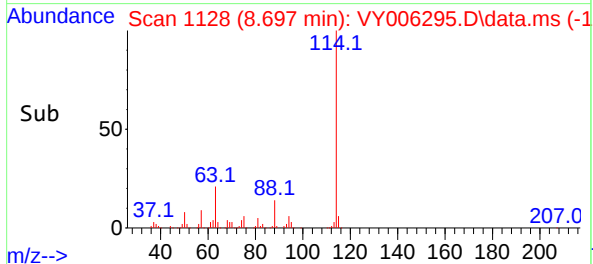
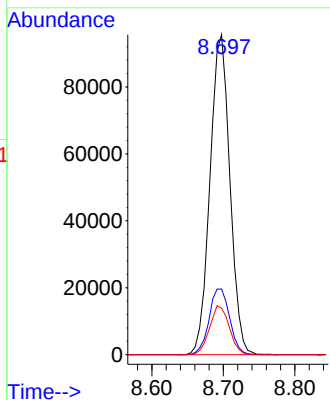
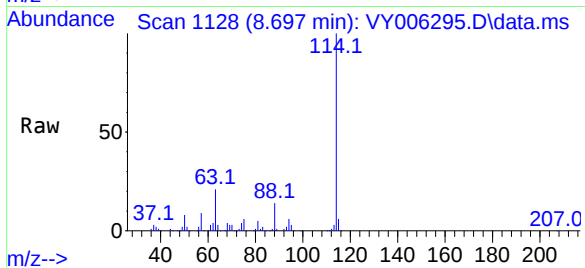




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006295.D
Acq: 04 Oct 2021 22:34

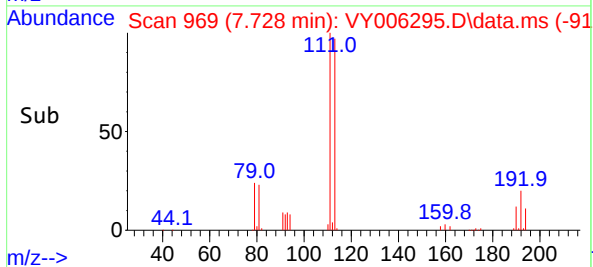
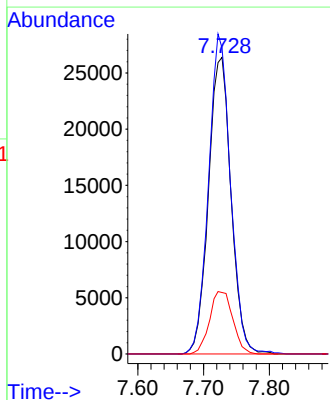
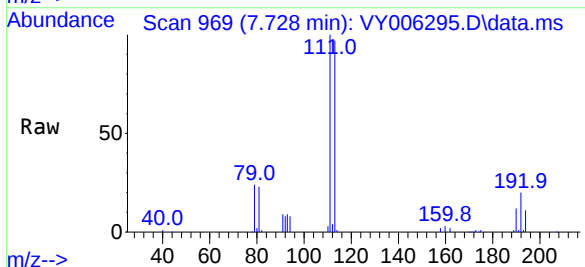
Instrument :
MSVOA_Y
ClientSampleId :
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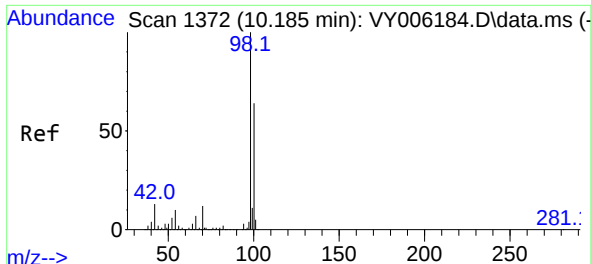
Tgt Ion:	114	Resp:	184745
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	43.2
88	14.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 64.02 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006295.D
Acq: 04 Oct 2021 22:34

Tgt Ion:	113	Resp:	63193
Ion	Ratio	Lower	Upper
113	100		
111	104.6	82.6	124.0
192	21.6	17.6	26.4

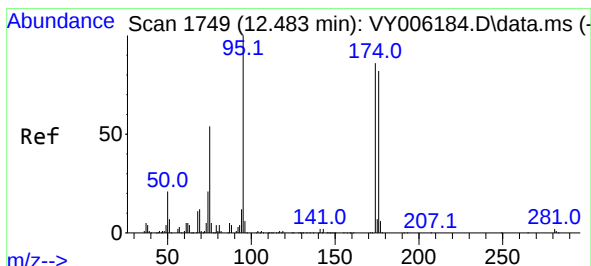
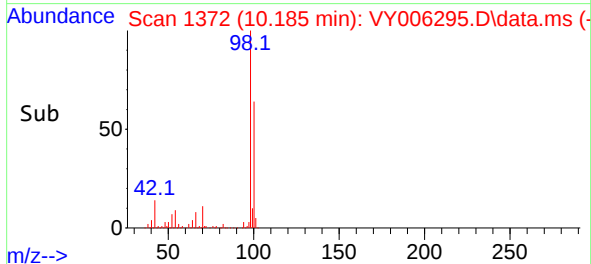
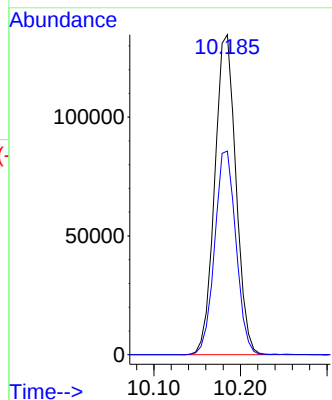
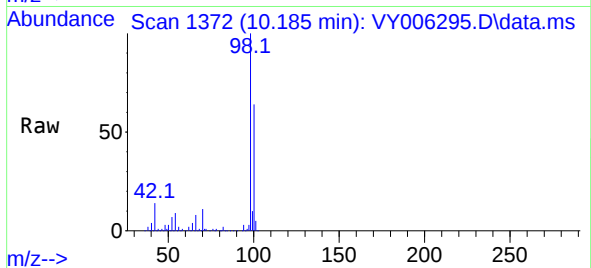




#50
Toluene-d8
Concen: 55.50 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006295.D
Acq: 04 Oct 2021 22:34

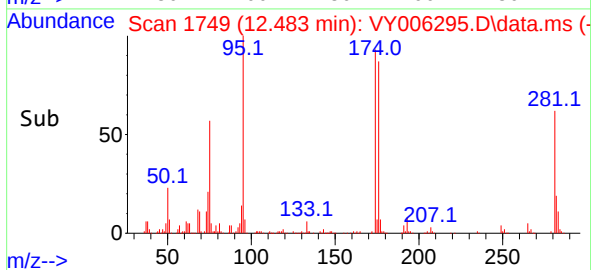
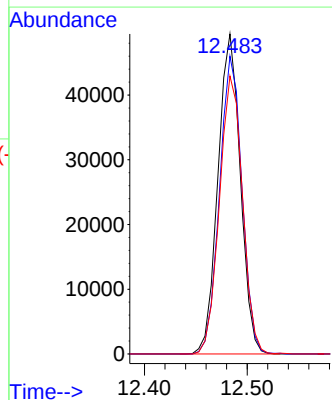
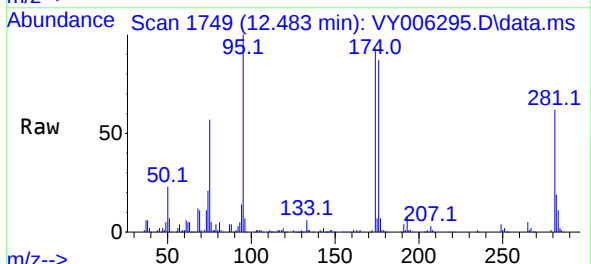
Instrument :
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ClientSampleId :
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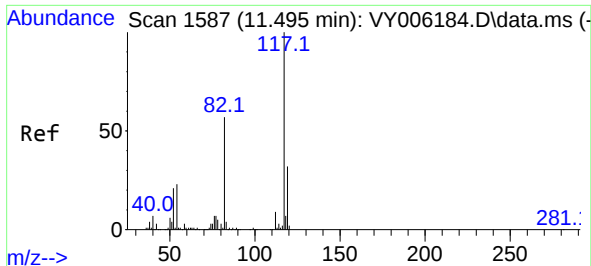
Tgt Ion: 98 Resp: 229255
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 53.20 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006295.D
Acq: 04 Oct 2021 22:34

Tgt Ion: 95 Resp: 74656
Ion Ratio Lower Upper
95 100
174 93.3 0.0 177.0
176 89.5 0.0 175.8

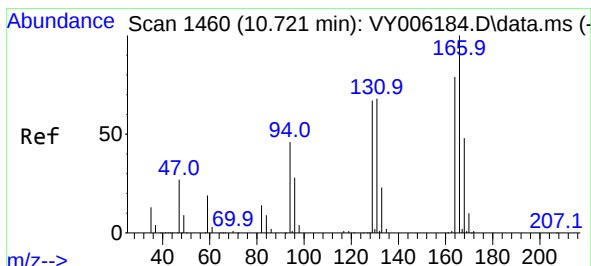
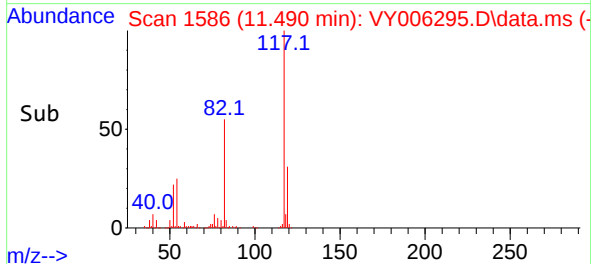
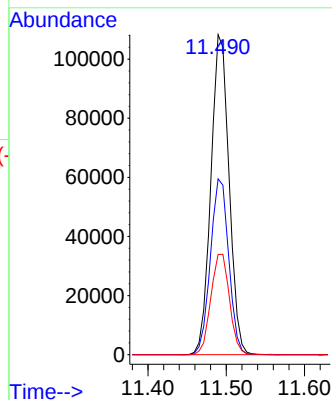
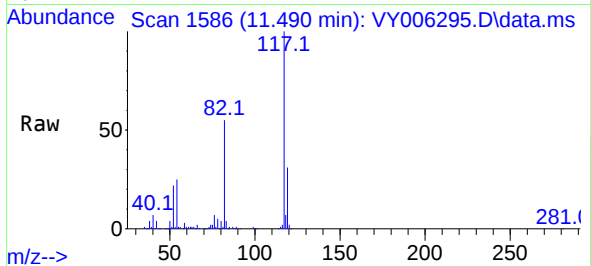




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006295.D
Acq: 04 Oct 2021 22:34

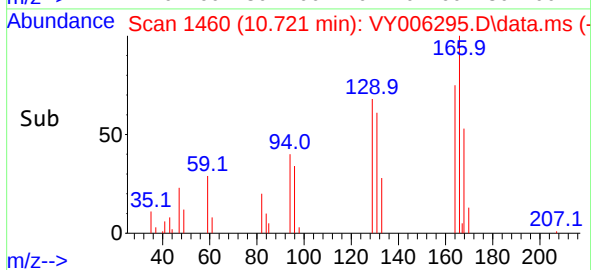
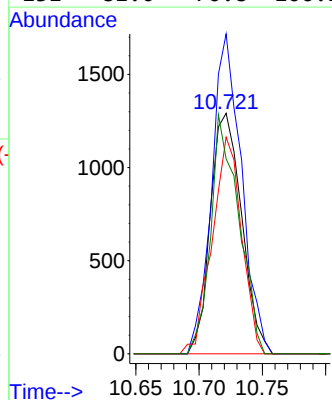
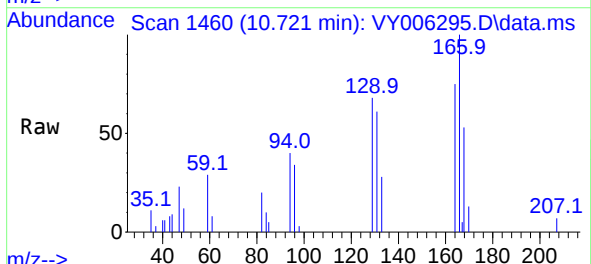
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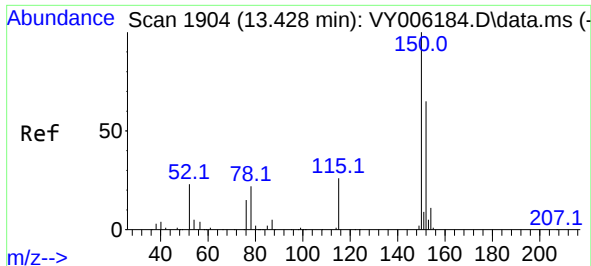
Tgt Ion:	117	Resp:	174209
Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	31.3	25.4	38.0



#64
Tetrachloroethene
Concen: 1.59 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006295.D
Acq: 04 Oct 2021 22:34

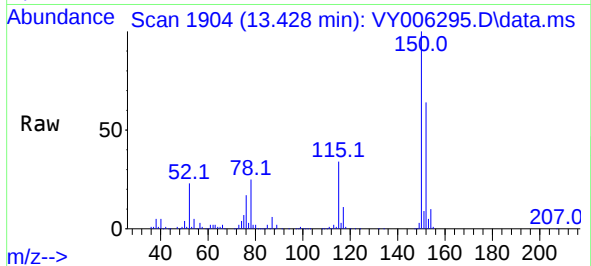
Tgt Ion:	164	Resp:	2224
Ion	Ratio	Lower	Upper
164	100		
166	133.0	100.4	150.6
129	90.1	71.4	107.0
131	81.0	70.8	106.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006295.D
Acq: 04 Oct 2021 22:34

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:152 Resp: 80927
Ion Ratio Lower Upper
152 100
115 56.7 28.2 84.7
150 158.2 0.0 347.6

