

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070121\
 Data File : VY005322.D
 Acq On : 01 Jul 2021 18:21
 Operator : SY/MD
 Sample : M2913-05
 Misc : 6.56G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-3100

Quant Time: Jul 02 05:18:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

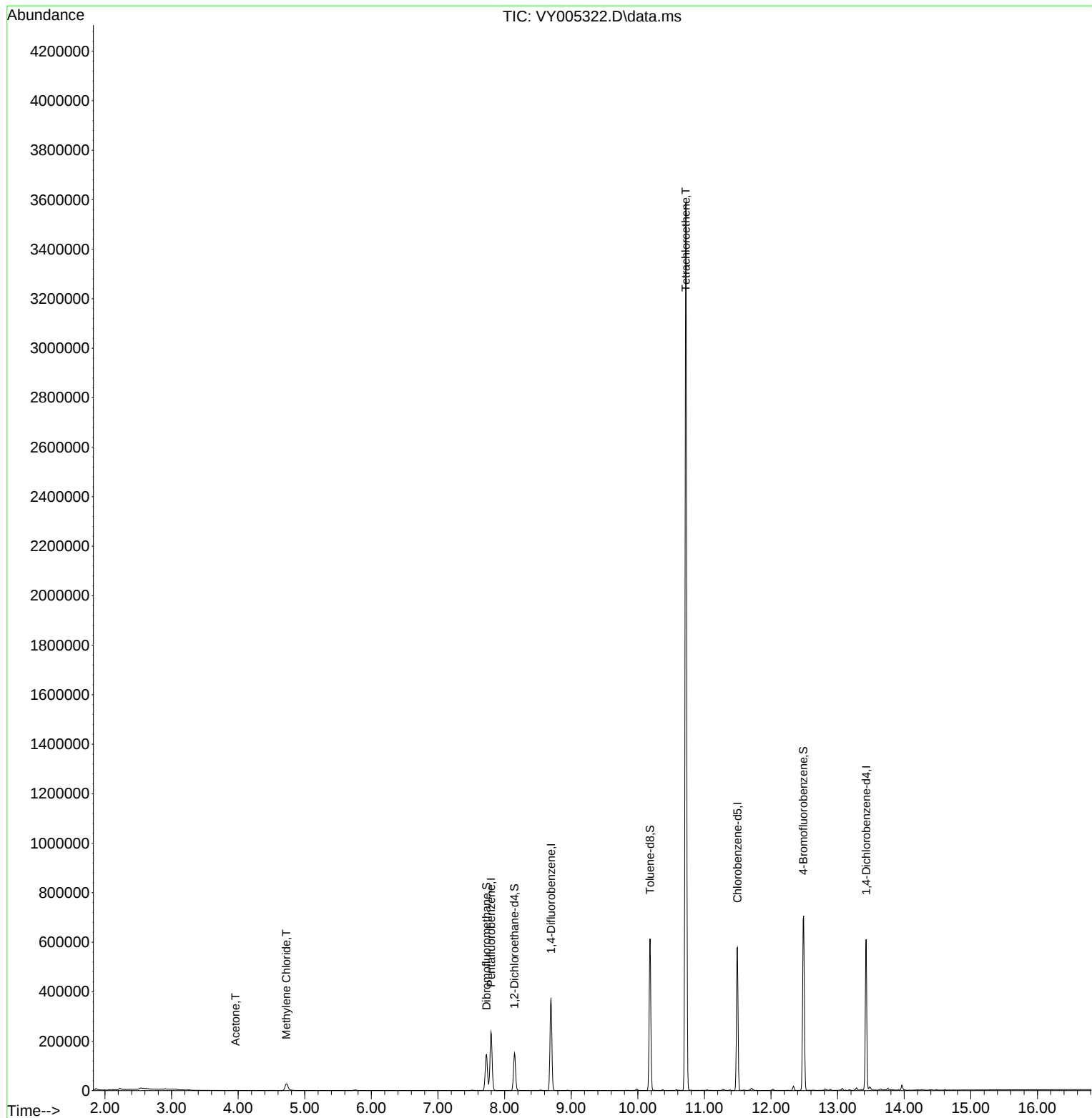
Internal Standards						
1) Pentafluorobenzene	7.795	168	201400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	325725	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	332671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	117296	70.181	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	140.360%
35) Dibromofluoromethane	7.728	113	102599	53.410	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.820%
50) Toluene-d8	10.185	98	404842	52.699	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.400%
62) 4-Bromofluorobenzene	12.483	95	143797	56.173	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.340%
Target Compounds						Qvalue
16) Acetone	3.960	43	1178	3.051	ug/l	92
20) Methylene Chloride	4.722	84	21387	2.029	ug/l	91
64) Tetrachloroethene	10.721	164	831481	338.704	ug/l	99

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

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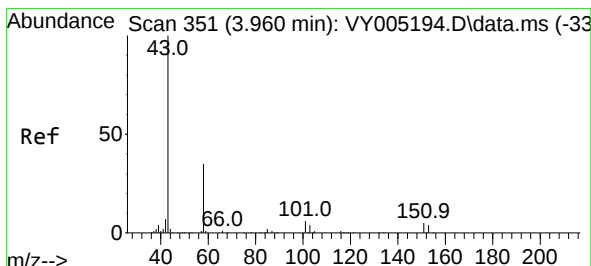
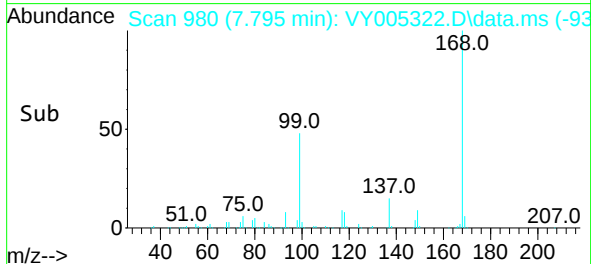
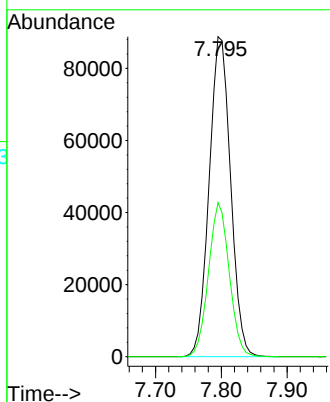
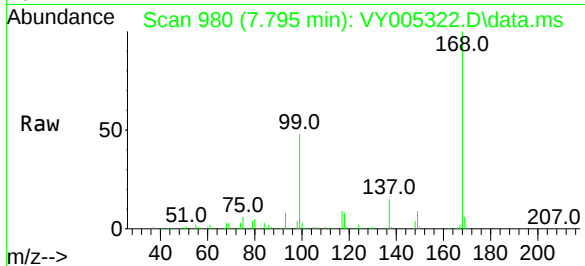




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005322.D
Acq: 01 Jul 2021 18:21

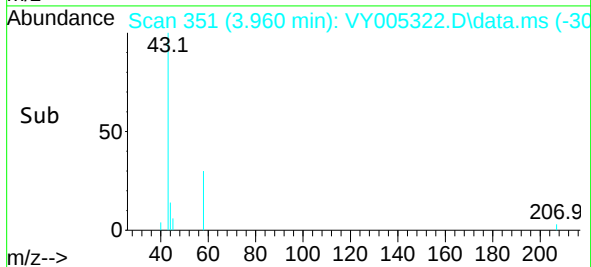
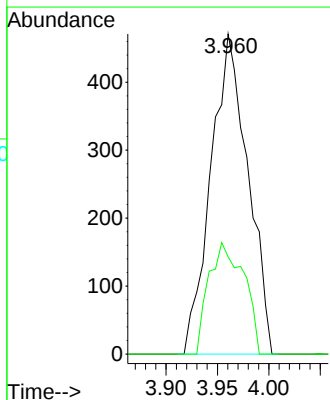
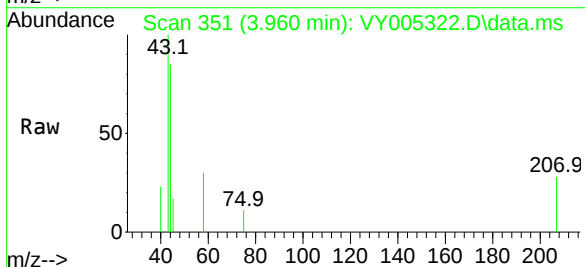
Instrument :
MSVOA_Y
ClientSampleId :
D-3100

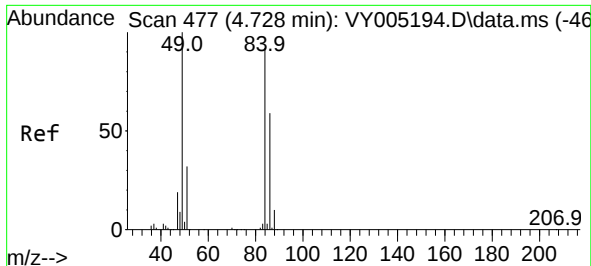
Tgt Ion:168 Resp: 201400
Ion Ratio Lower Upper
168 100
99 48.2 36.2 54.4



#16
Acetone
Concen: 3.051 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005322.D
Acq: 01 Jul 2021 18:21

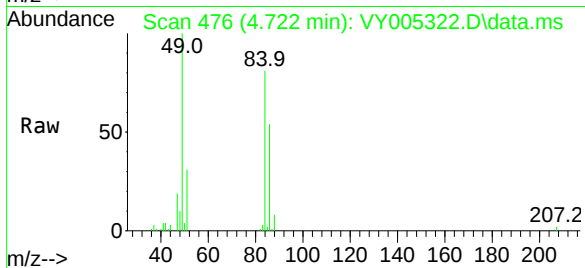
Tgt Ion: 43 Resp: 1178
Ion Ratio Lower Upper
43 100
58 30.4 28.2 42.2



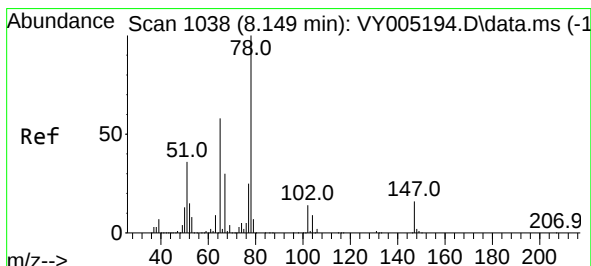
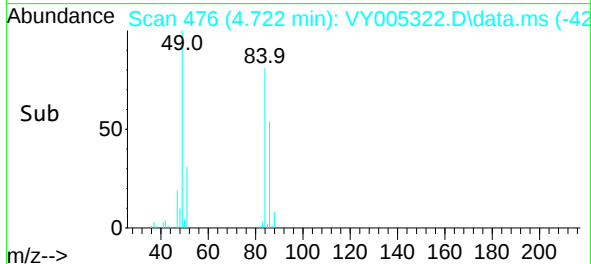
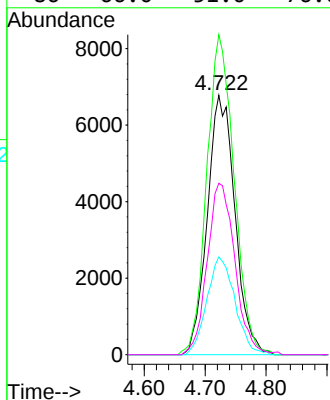


#20
Methylene Chloride
Concen: 2.029 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005322.D
Acq: 01 Jul 2021 18:21

Instrument :
MSVOA_Y
ClientSampleId :
D-3100

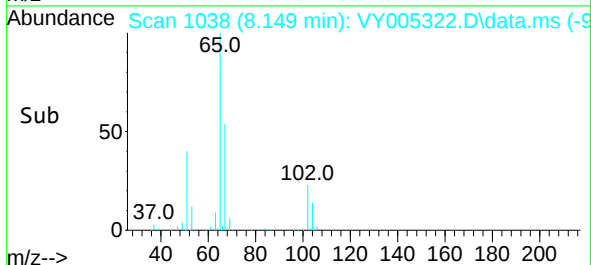
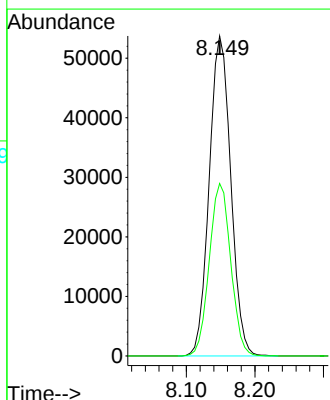
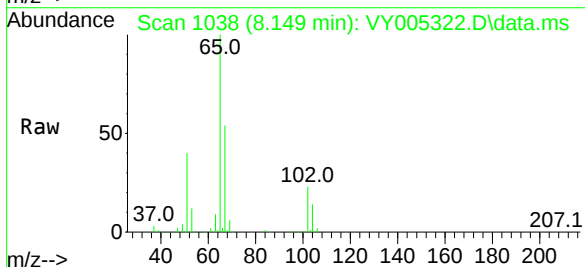


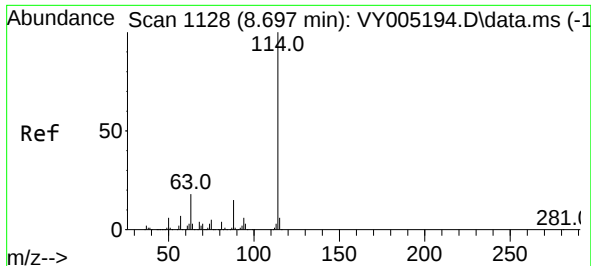
Tgt Ion:	84	Resp:	21387
Ion	Ratio	Lower	Upper
84	100		
49	123.3	86.9	130.3
51	37.7	27.4	41.2
86	66.0	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 70.181 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005322.D
Acq: 01 Jul 2021 18:21

Tgt Ion:	65	Resp:	117296
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	110.6

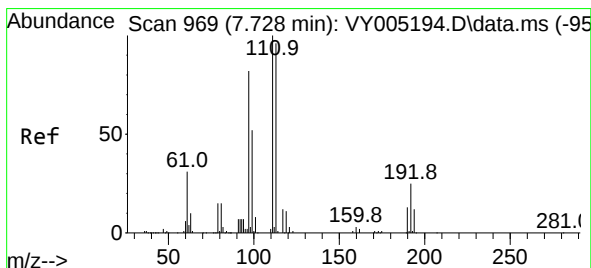
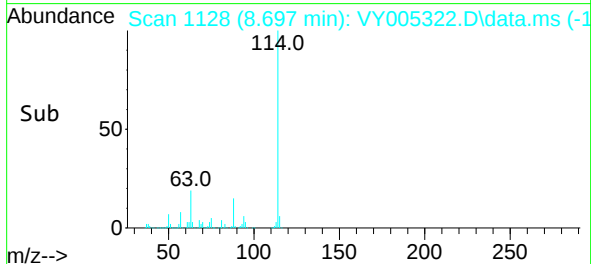
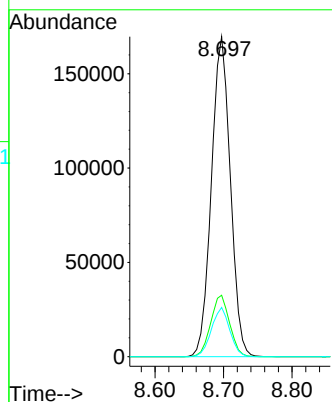
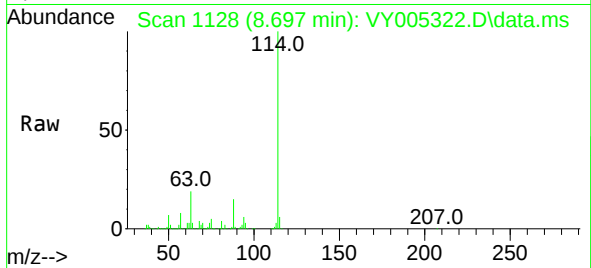




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005322.D
Acq: 01 Jul 2021 18:21

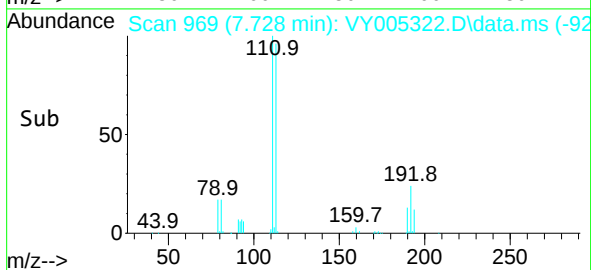
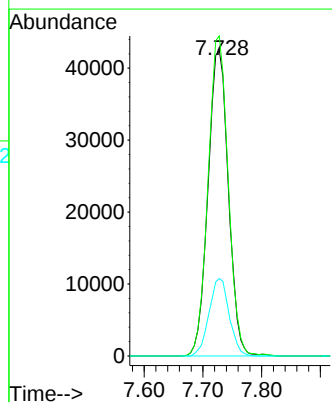
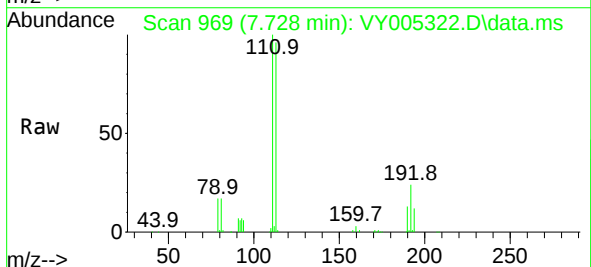
Instrument :
MSVOA_Y
ClientSampleId :
D-3100

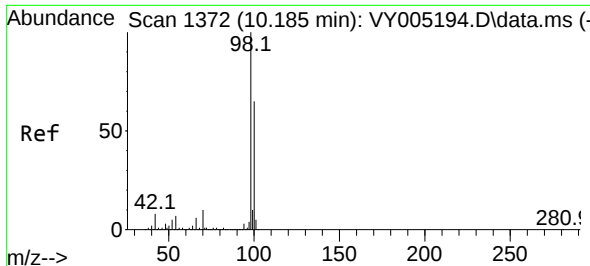
Tgt Ion:114 Resp: 325725
Ion Ratio Lower Upper
114 100
63 19.2 0.0 35.2
88 15.4 0.0 29.4



#35
Dibromofluoromethane
Concen: 53.410 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005322.D
Acq: 01 Jul 2021 18:21

Tgt Ion:113 Resp: 102599
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 25.0 20.2 30.2

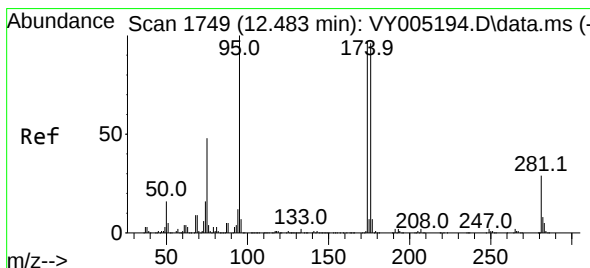
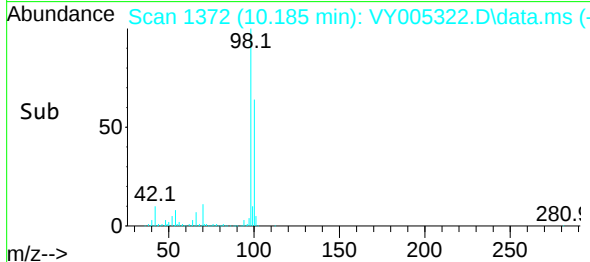
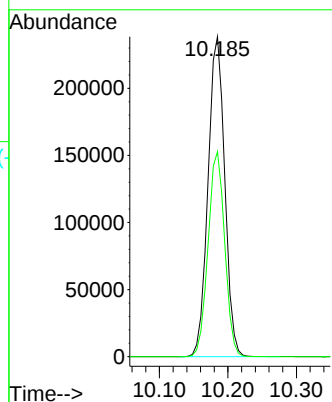
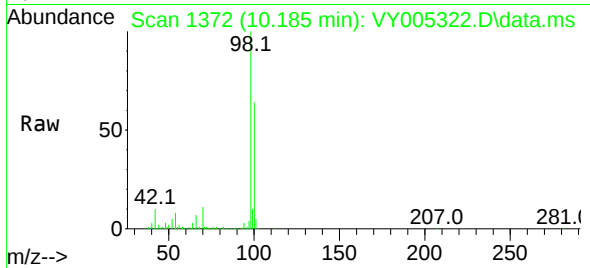




#50
Toluene-d8
Concen: 52.699 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005322.D
Acq: 01 Jul 2021 18:21

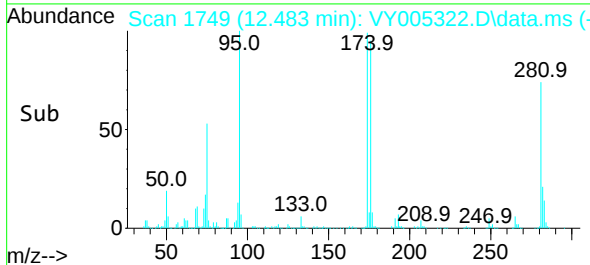
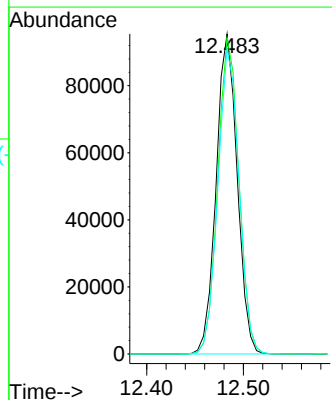
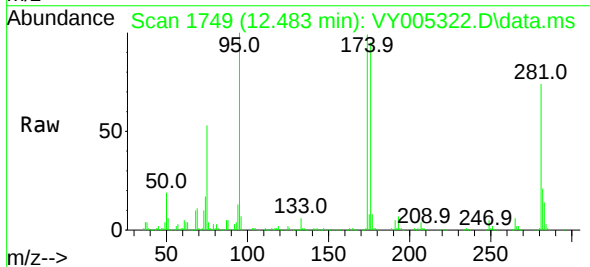
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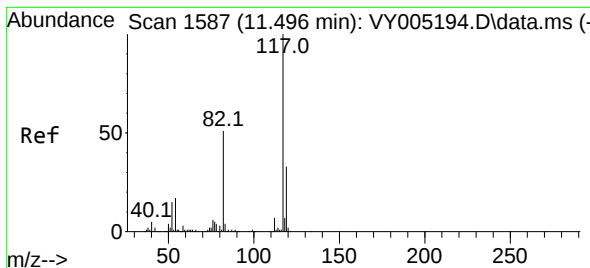
Tgt Ion: 98 Resp: 404842
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.173 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005322.D
Acq: 01 Jul 2021 18:21

Tgt Ion: 95 Resp: 143797
Ion Ratio Lower Upper
95 100
174 99.3 0.0 201.6
176 96.2 0.0 197.4

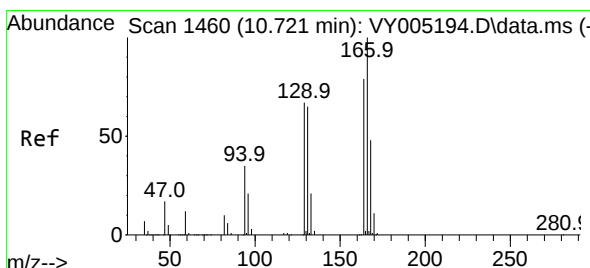
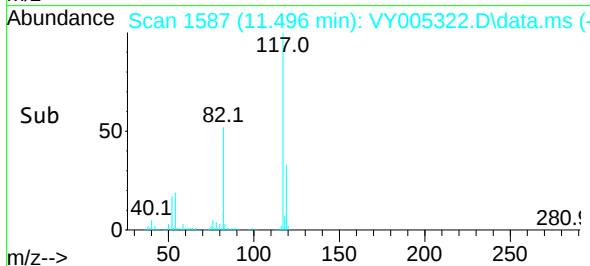
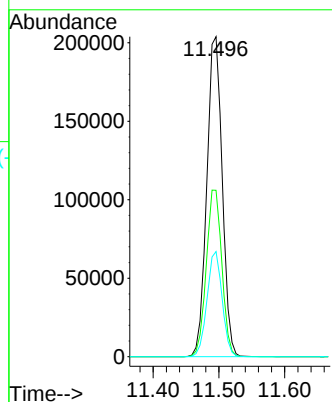
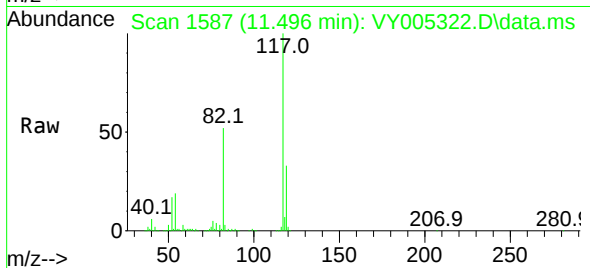




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005322.D
Acq: 01 Jul 2021 18:21

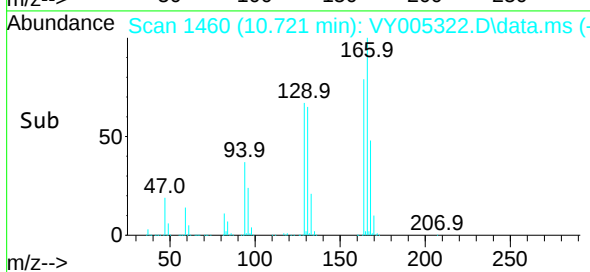
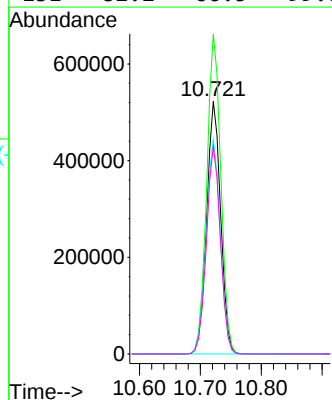
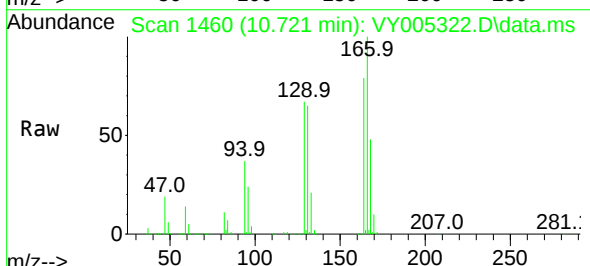
Instrument :
MSVOA_Y
ClientSampleId :
D-3100

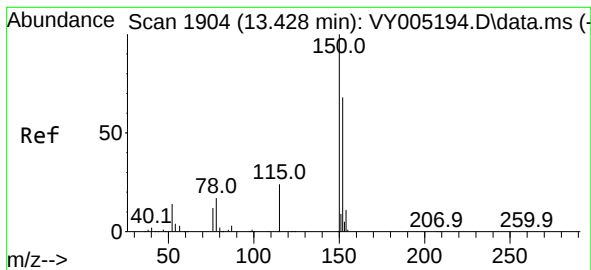
Tgt Ion:117 Resp: 332671
Ion Ratio Lower Upper
117 100
82 52.0 40.6 60.8
119 32.8 26.1 39.1



#64
Tetrachloroethene
Concen: 338.704 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005322.D
Acq: 01 Jul 2021 18:21

Tgt Ion:164 Resp: 831481
Ion Ratio Lower Upper
164 100
166 126.6 101.6 152.4
129 85.0 67.6 101.4
131 82.2 66.5 99.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005322.D
 Acq: 01 Jul 2021 18:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 D-3100

Tgt Ion:152 Resp: 163407
 Ion Ratio Lower Upper
 152 100
 115 53.3 26.3 78.8
 150 155.7 0.0 344.2

