

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005495.D
 Acq On : 28 Jul 2021 17:29
 Operator : SY/MD
 Sample : M3198-05RE
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-8RE

Quant Time: Jul 29 05:34:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

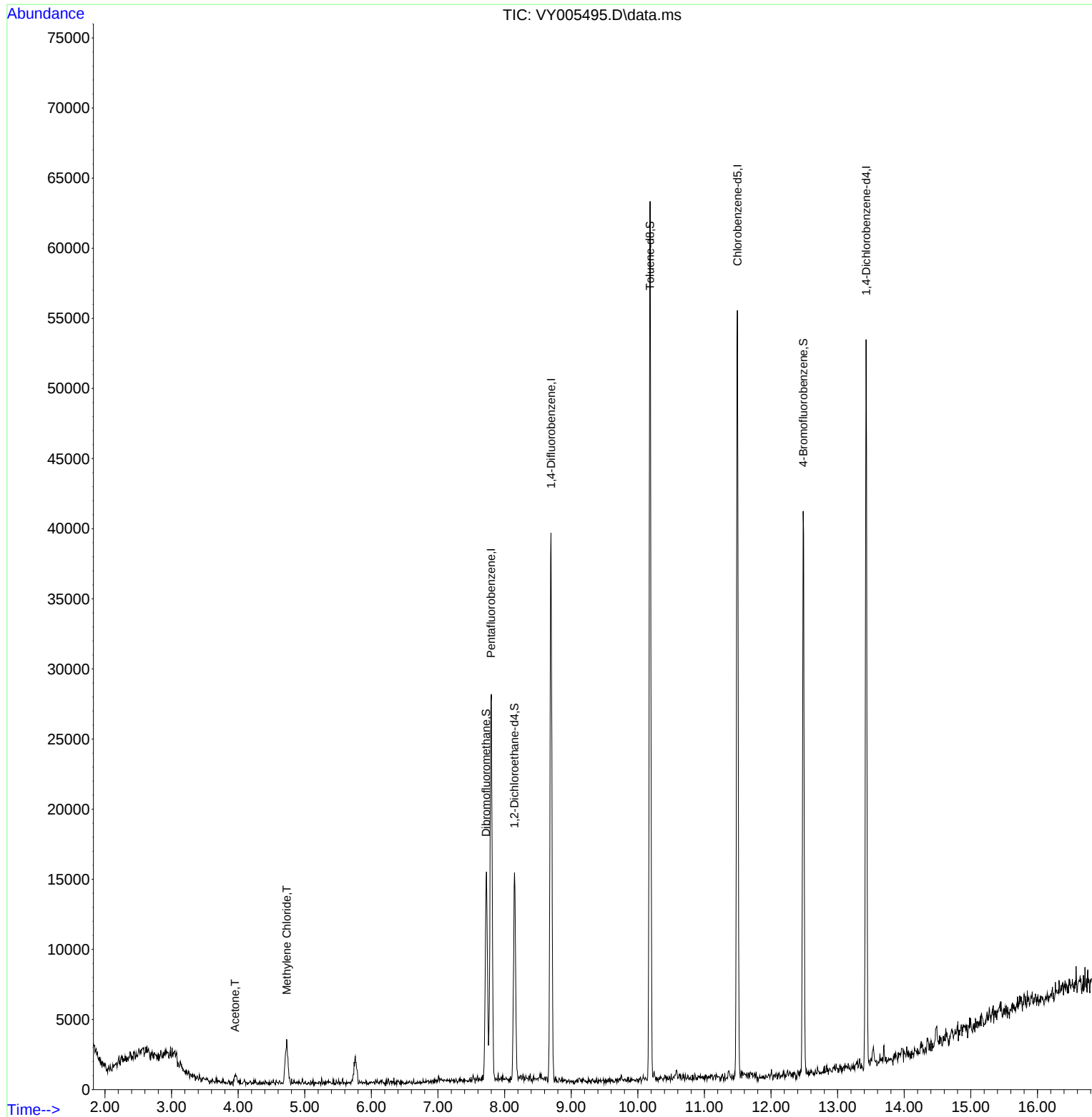
Internal Standards						
1) Pentafluorobenzene	7.795	168	22085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	32804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	30095	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	13192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	12277	52.034	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.060%	
35) Dibromofluoromethane	7.722	113	9846	51.982	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.960%	
50) Toluene-d8	10.185	98	40385	50.305	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.600%	
62) 4-Bromofluorobenzene	12.483	95	11752	44.354	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 88.700%	
Target Compounds						Qvalue
16) Acetone	3.954	43	1268	23.533	ug/l	95
20) Methylene Chloride	4.728	84	2309	6.381	ug/l #	85

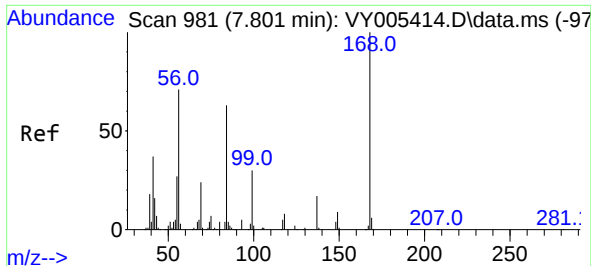
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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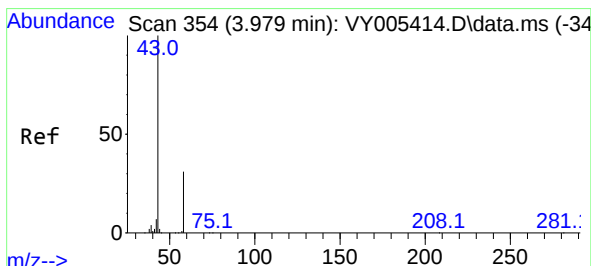
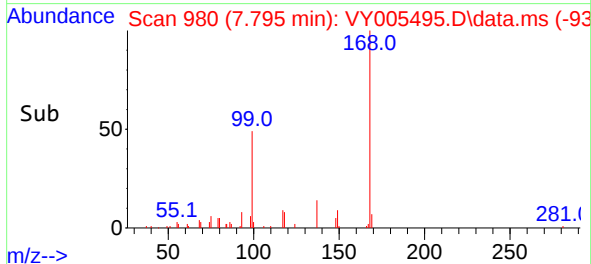
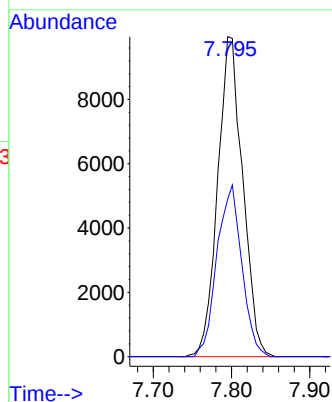
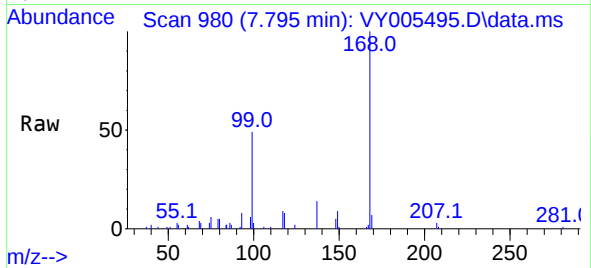




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005495.D
Acq: 28 Jul 2021 17:29

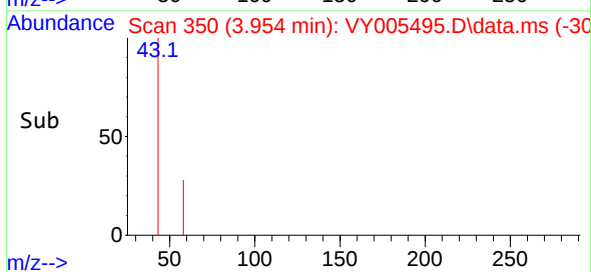
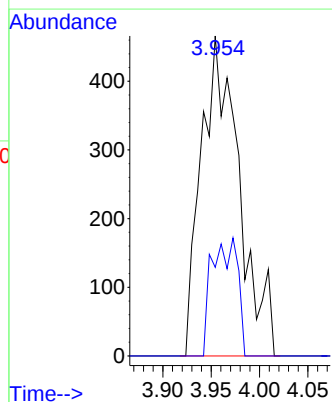
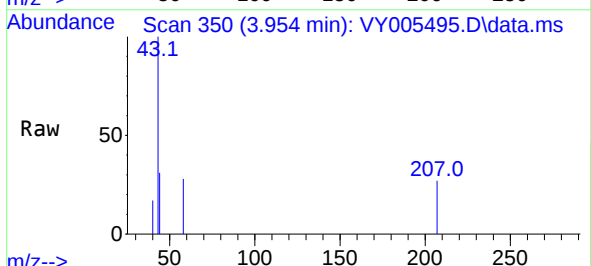
Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE

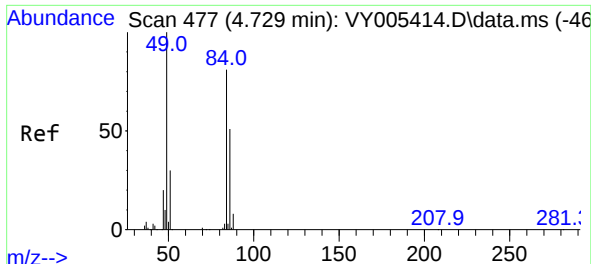
Tgt Ion:168 Resp: 22085
Ion Ratio Lower Upper
168 100
99 49.2 39.8 59.6



#16
Acetone
Concen: 23.533 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.024 min
Lab File: VY005495.D
Acq: 28 Jul 2021 17:29

Tgt Ion: 43 Resp: 1268
Ion Ratio Lower Upper
43 100
58 27.7 24.5 36.7



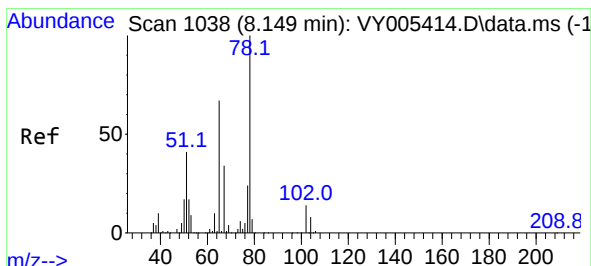
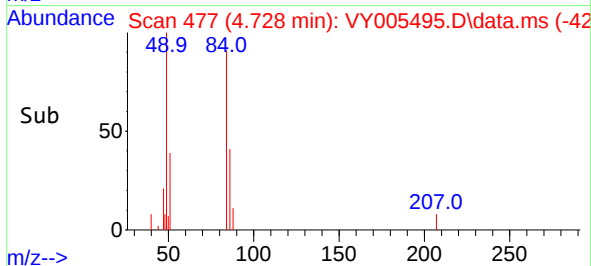
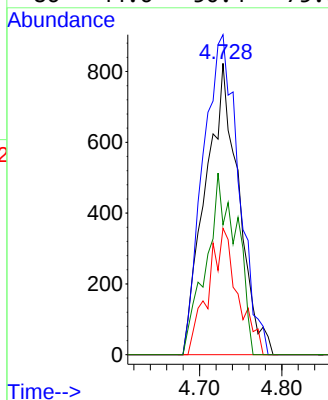
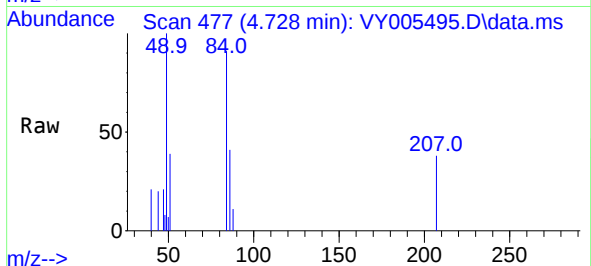


#20
Methylene Chloride
Concen: 6.381 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005495.D
Acq: 28 Jul 2021 17:29

Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE

Tgt Ion: 84 Resp: 2309

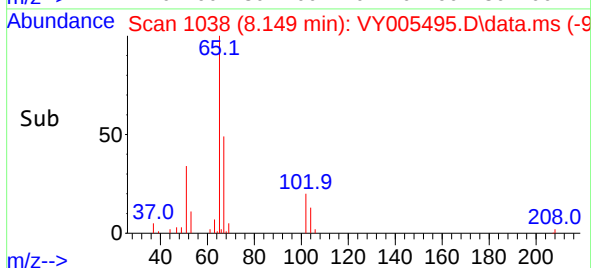
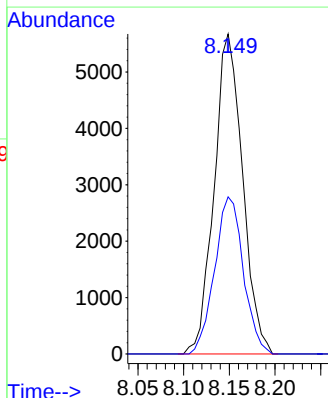
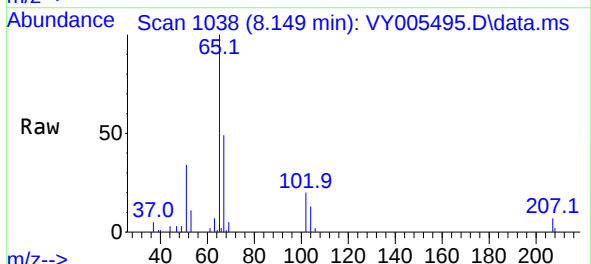
Ion	Ratio	Lower	Upper
84	100		
49	109.8	98.9	148.3
51	43.4	30.0	45.0
86	44.6	50.4	75.6

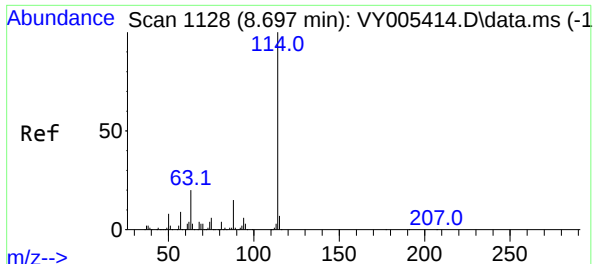


#33
1,2-Dichloroethane-d4
Concen: 52.034 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005495.D
Acq: 28 Jul 2021 17:29

Tgt Ion: 65 Resp: 12277

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	102.2

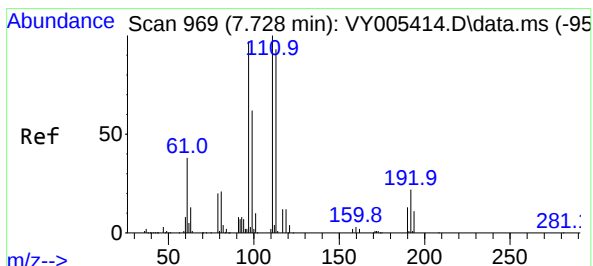
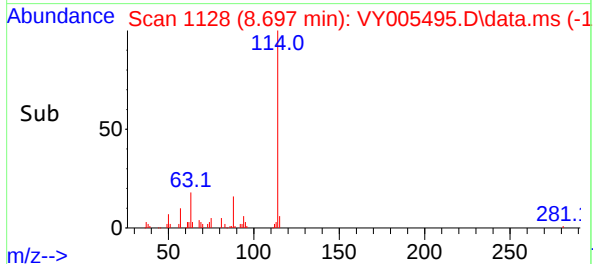
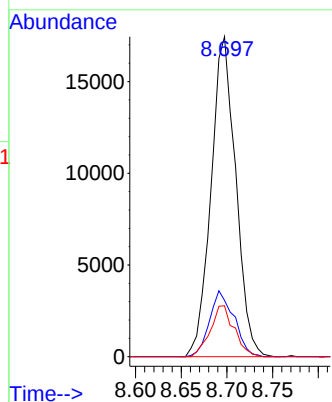
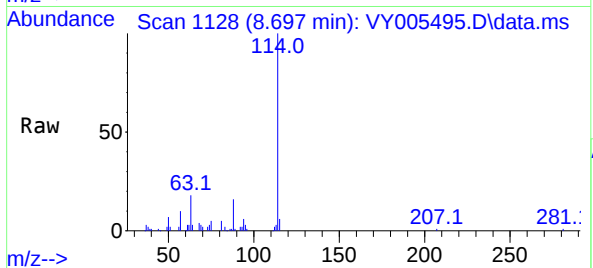




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005495.D
Acq: 28 Jul 2021 17:29

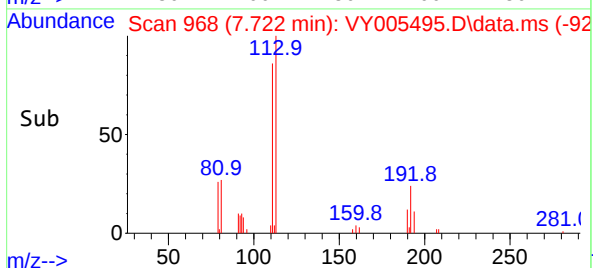
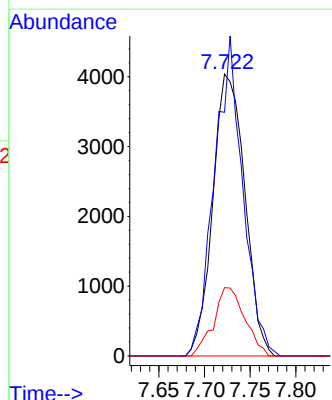
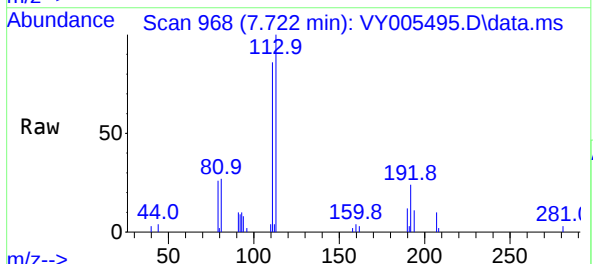
Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE

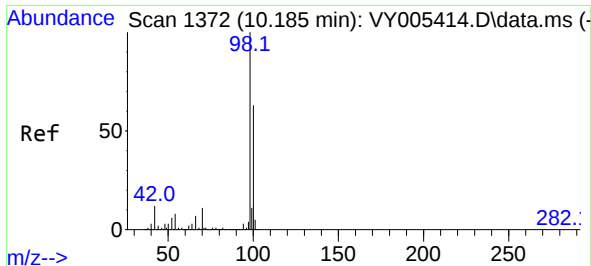
Tgt Ion:	114	Resp:	32804
Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	39.0
88	15.9	0.0	30.8



#35
Dibromofluoromethane
Concen: 51.982 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005495.D
Acq: 28 Jul 2021 17:29

Tgt Ion:	113	Resp:	9846
Ion	Ratio	Lower	Upper
113	100		
111	100.6	82.6	124.0
192	23.7	18.9	28.3

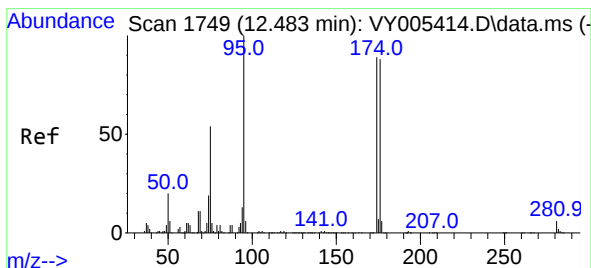
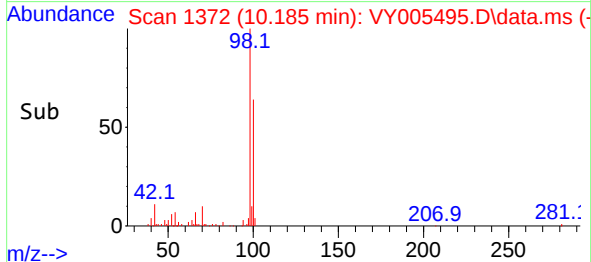
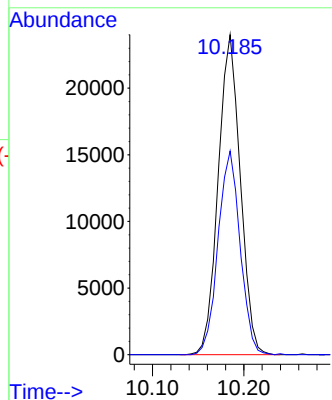
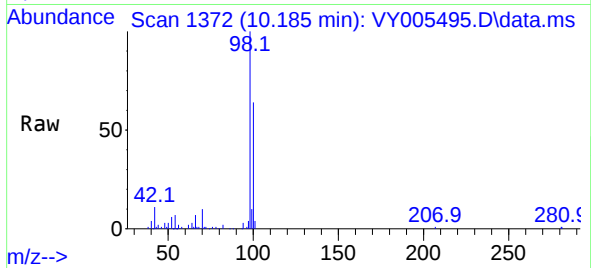




#50
Toluene-d8
Concen: 50.305 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005495.D
Acq: 28 Jul 2021 17:29

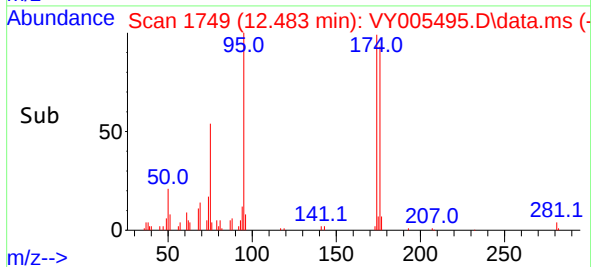
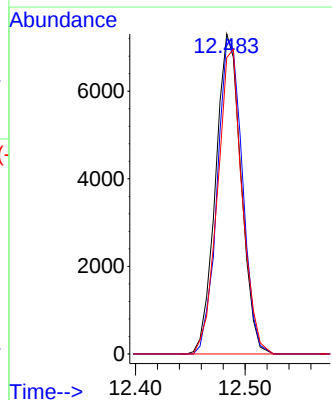
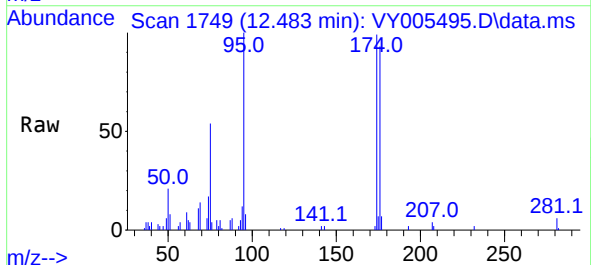
Instrument :
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ClientSampled :
TP-8RE

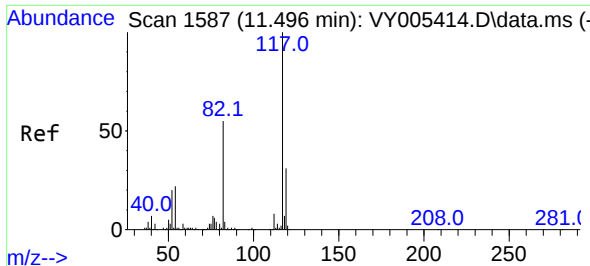
Tgt Ion: 98 Resp: 40385
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.354 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005495.D
Acq: 28 Jul 2021 17:29

Tgt Ion: 95 Resp: 11752
Ion Ratio Lower Upper
95 100
174 97.2 0.0 186.6
176 92.5 0.0 182.4

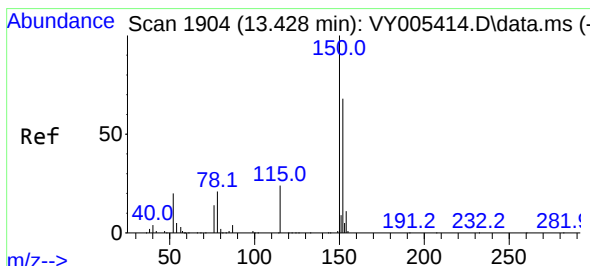
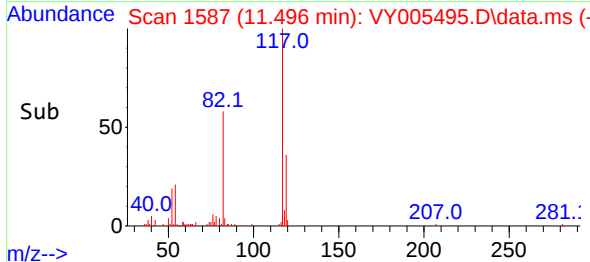
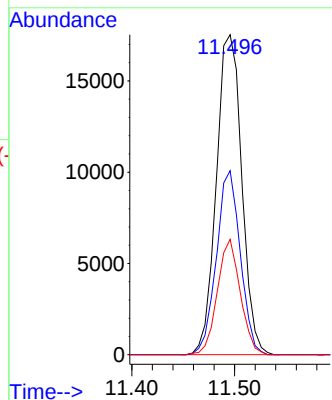
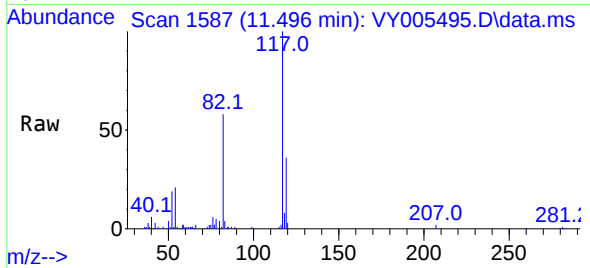




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005495.D
Acq: 28 Jul 2021 17:29

Instrument :
MSVOA_Y
ClientSampleId :
TP-8RE

Tgt Ion:	117	Resp:	30095
Ion	Ratio	Lower	Upper
117	100		
82	57.5	43.8	65.6
119	36.1	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005495.D
Acq: 28 Jul 2021 17:29

Tgt Ion:	152	Resp:	13192
Ion	Ratio	Lower	Upper
152	100		
115	55.2	27.7	83.1
150	159.8	0.0	349.6

