

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082421\
 Data File : VY005825.D
 Acq On : 24 Aug 2021 17:08
 Operator : SY/MD
 Sample : M3510-03RE
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-082021RE

Quant Time: Aug 25 04:30:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

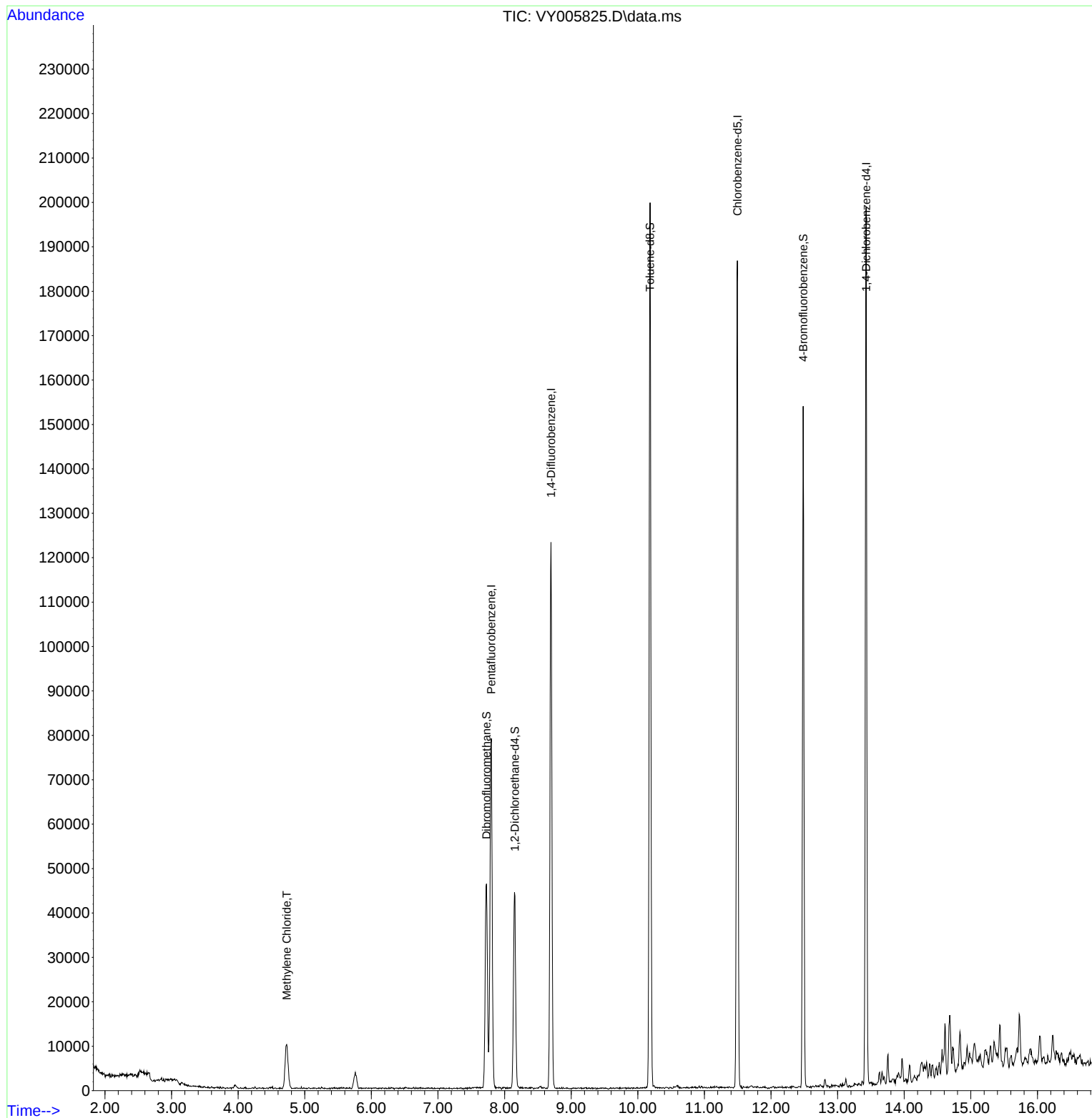
Internal Standards						
1) Pentafluorobenzene	7.801	168	65042	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	103913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	100509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	51236	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	36696	55.736	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.480%
35) Dibromofluoromethane	7.728	113	31792	54.646	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.300%
50) Toluene-d8	10.185	98	131676	53.966	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.940%
62) 4-Bromofluorobenzene	12.483	95	42636	52.768	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.540%
Target Compounds						
						Qvalue
20) Methylene Chloride	4.728	84	7824	6.631	ug/l #	82

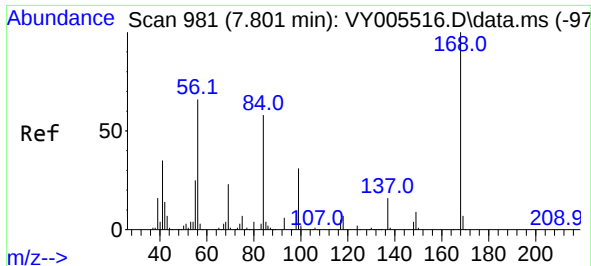
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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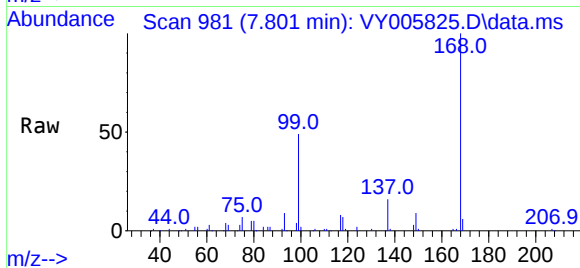
Quant Time: Aug 25 04:30:39 2021
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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
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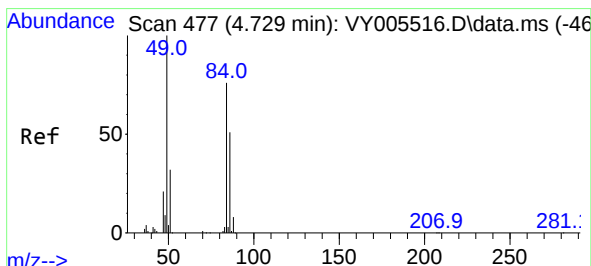
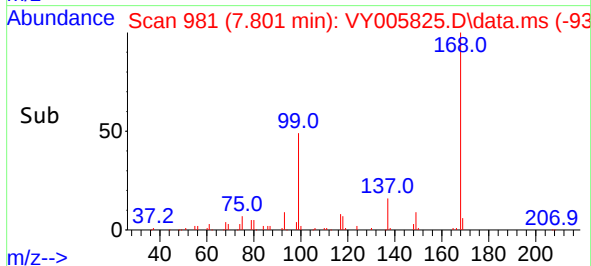
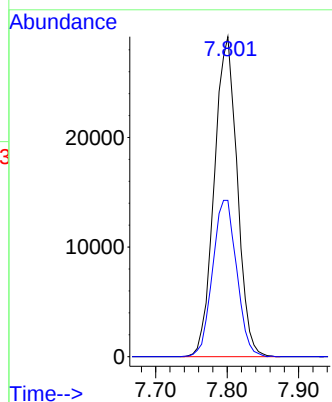


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Instrument :
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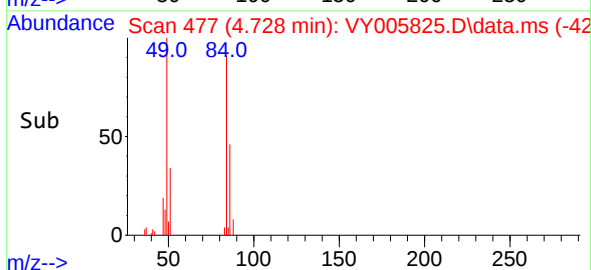
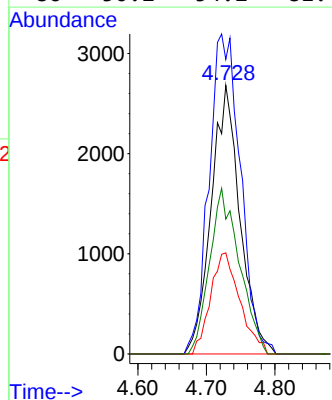
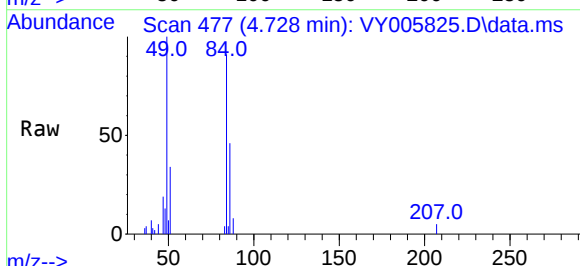


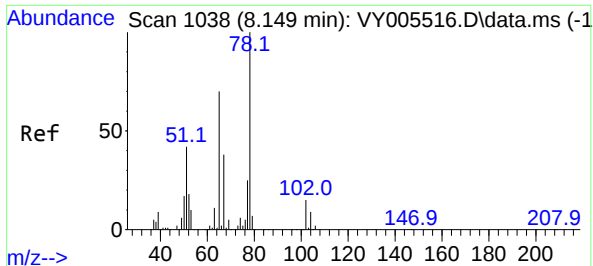
Tgt Ion:168 Resp: 65042
Ion Ratio Lower Upper
168 100
99 48.8 38.9 58.3



#20
Methylene Chloride
Concen: 6.631 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Tgt Ion: 84 Resp: 7824
Ion Ratio Lower Upper
84 100
49 109.6 105.8 158.6
51 37.6 33.4 50.2
86 50.2 54.2 81.4#

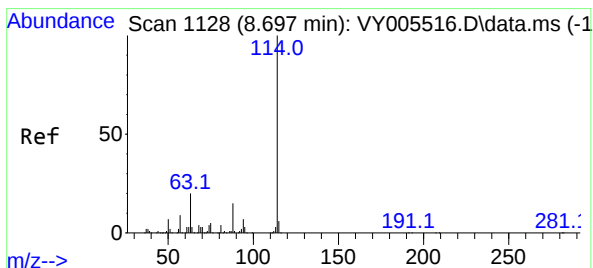
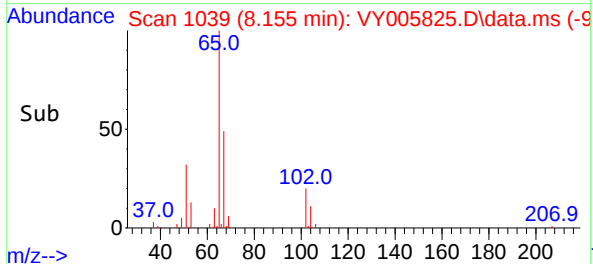
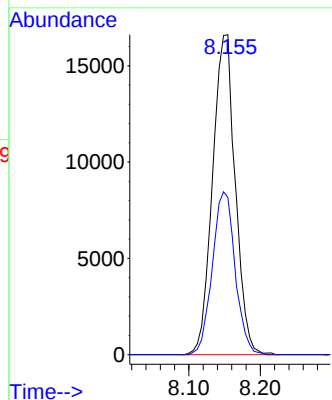
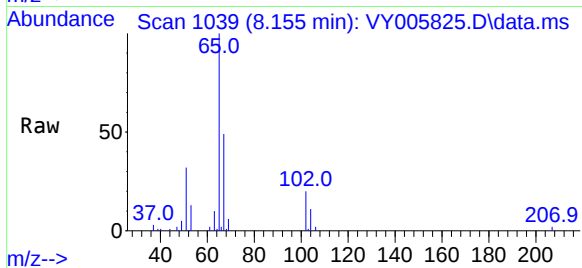




#33
1,2-Dichloroethane-d4
Concen: 55.736 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

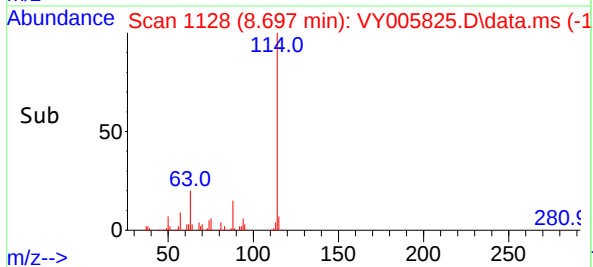
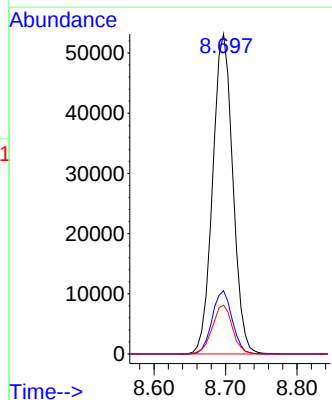
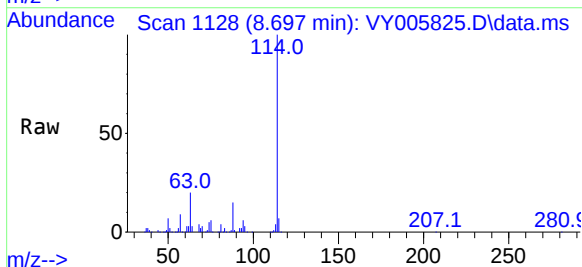
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-082021RE

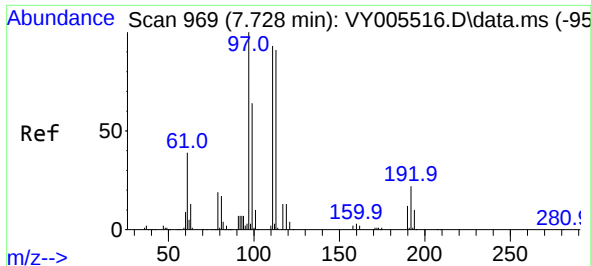
Tgt Ion: 65 Resp: 36696
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Tgt Ion: 114 Resp: 103913
Ion Ratio Lower Upper
114 100
63 19.8 0.0 39.2
88 15.3 0.0 30.8

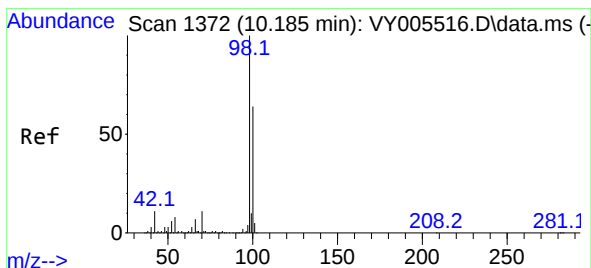
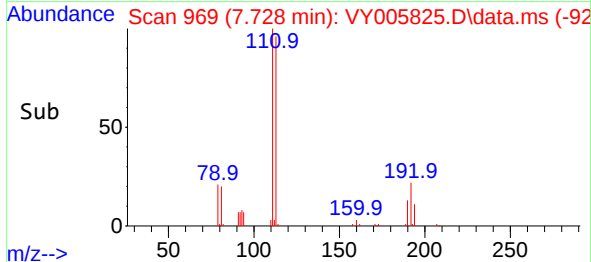
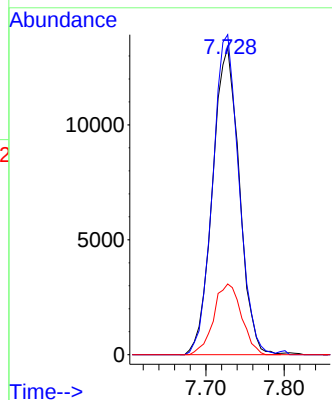
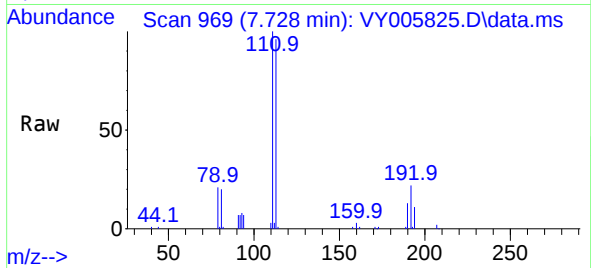




#35
Dibromofluoromethane
Concen: 54.646 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

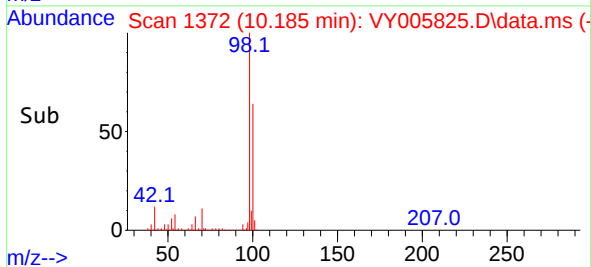
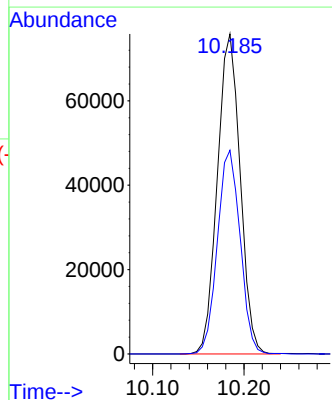
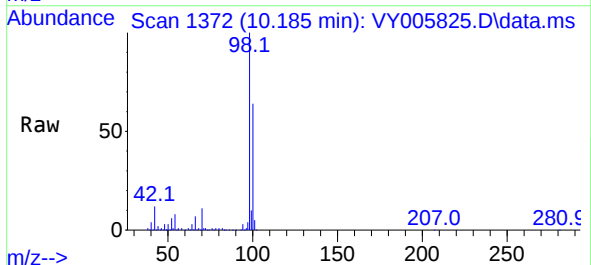
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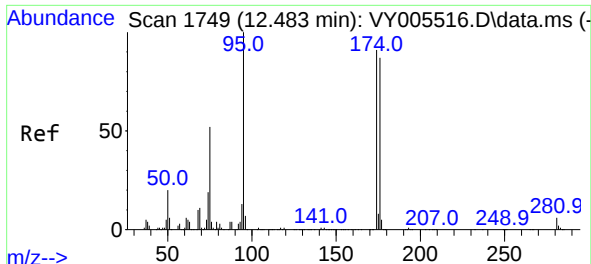
Tgt Ion:113 Resp: 31792
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 23.8 19.2 28.8



#50
Toluene-d8
Concen: 53.966 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Tgt Ion: 98 Resp: 131676
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9

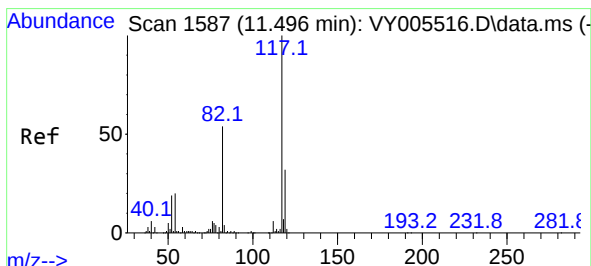
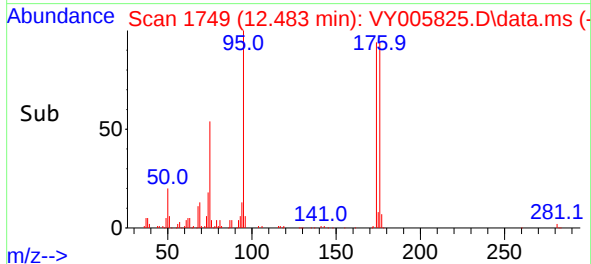
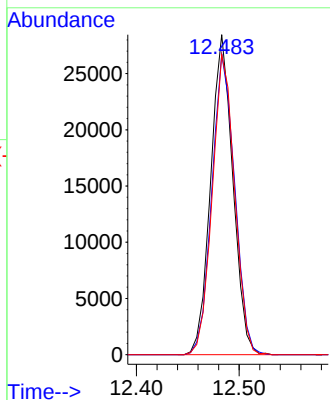
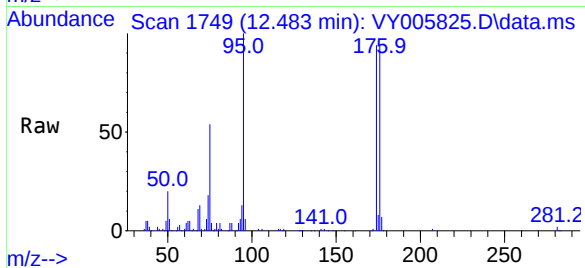




#62
4-Bromofluorobenzene
Concen: 52.768 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

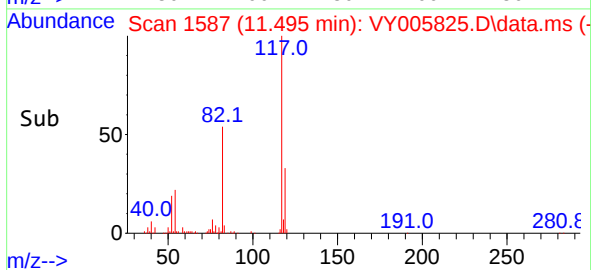
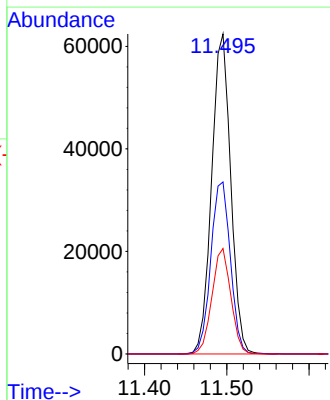
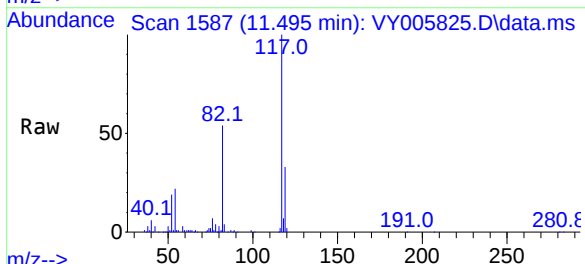
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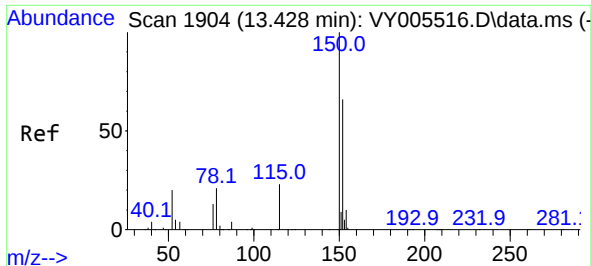
Tgt Ion:	95	Resp:	42636
Ion Ratio	Lower	Upper	
95	100		
174	96.6	0.0	191.4
176	94.2	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005825.D
Acq: 24 Aug 2021 17:08

Tgt Ion:	117	Resp:	100509
Ion Ratio	Lower	Upper	
117	100		
82	53.7	43.5	65.3
119	33.0	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005825.D
 Acq: 24 Aug 2021 17:08

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 51236
 Ion Ratio Lower Upper
 152 100
 115 52.5 27.3 81.9
 150 154.9 0.0 350.2

