

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082521\
 Data File : VY005845.D
 Acq On : 25 Aug 2021 17:12
 Operator : SY/MD
 Sample : M3528-01RE
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PT-3-082421RE

Quant Time: Aug 26 03:38:38 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)

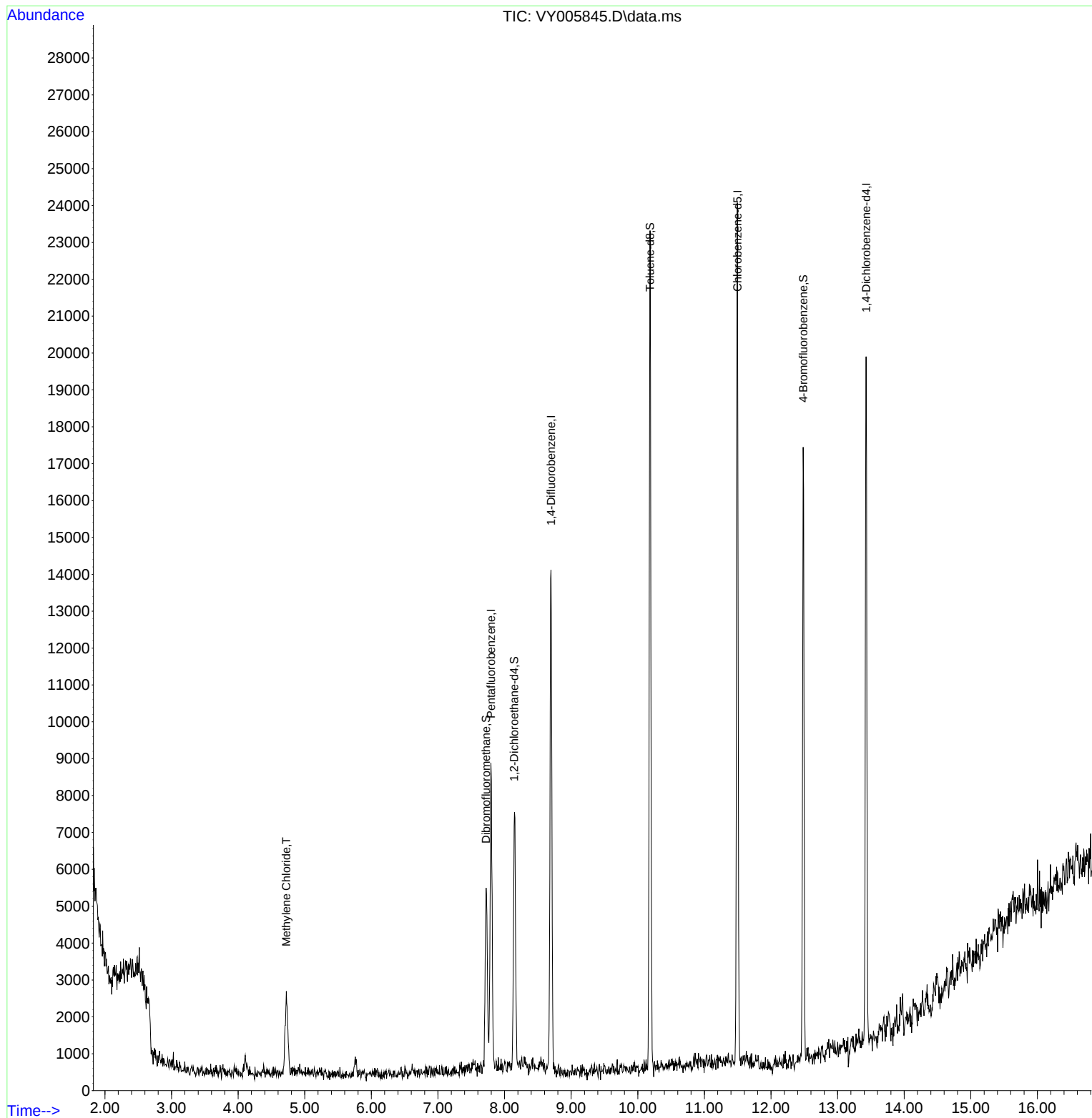
Internal Standards						
1) Pentafluorobenzene	7.795	168	6545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	12183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	12903	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	5237	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	5736	86.579	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 173.160%#	
35) Dibromofluoromethane	7.722	113	3484	51.078	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.160%	
50) Toluene-d8	10.185	98	15086	52.736	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.480%	
62) 4-Bromofluorobenzene	12.483	95	4810	50.775	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.560%	
Target Compounds						
20) Methylene Chloride	4.723	84	1501	18.899	ug/l	Qvalue 84

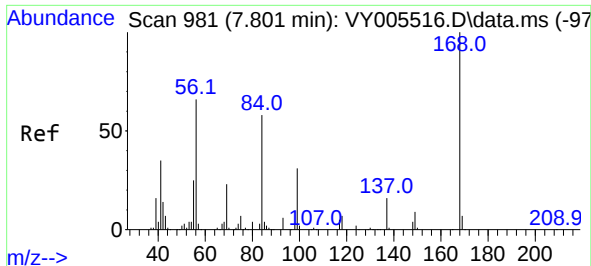
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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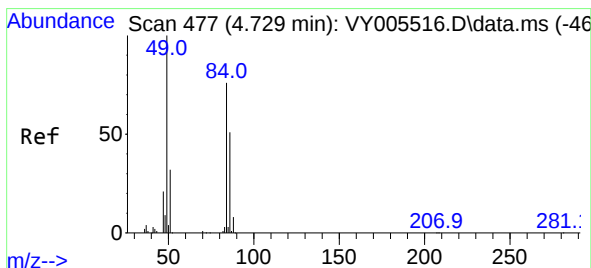
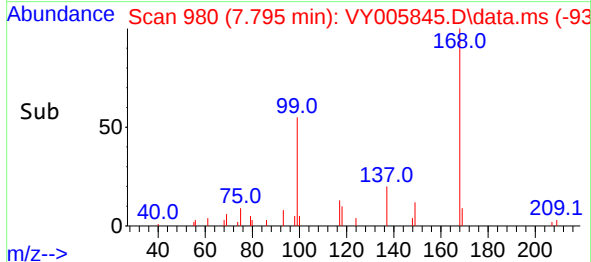
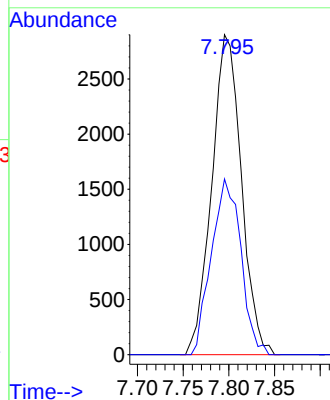
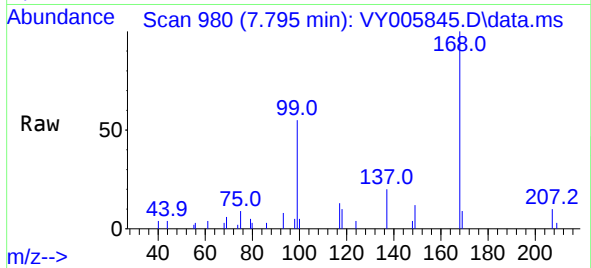




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005845.D
Acq: 25 Aug 2021 17:12

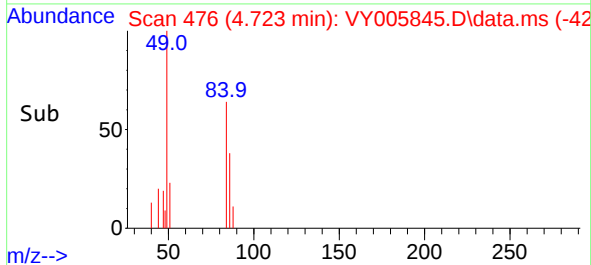
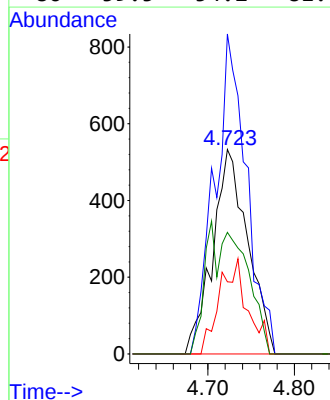
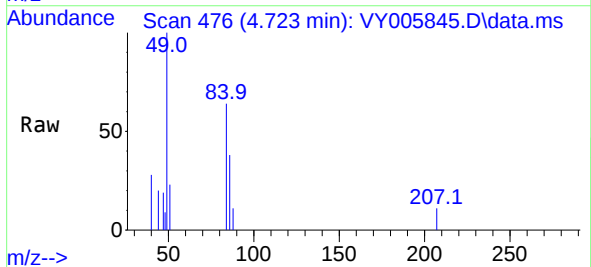
Instrument :
MSVOA_Y
ClientSampleId :
PT-3-082421RE

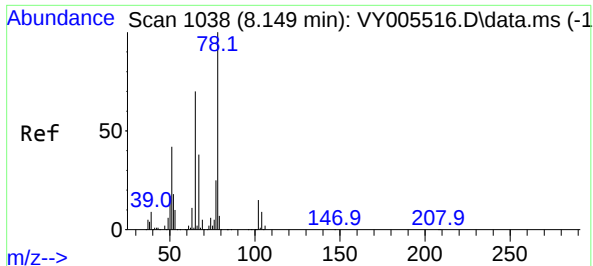
Tgt Ion:168 Resp: 6545
Ion Ratio Lower Upper
168 100
99 54.9 38.9 58.3



#20
Methylene Chloride
Concen: 18.899 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.006 min
Lab File: VY005845.D
Acq: 25 Aug 2021 17:12

Tgt Ion: 84 Resp: 1501
Ion Ratio Lower Upper
84 100
49 156.5 105.8 158.6
51 35.3 33.4 50.2
86 59.5 54.2 81.4

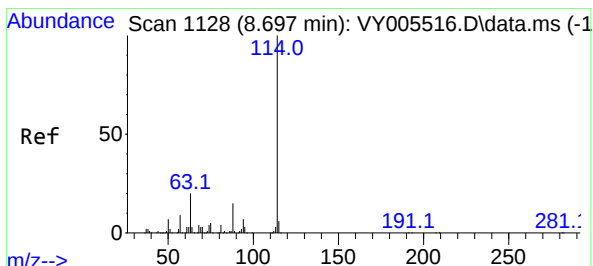
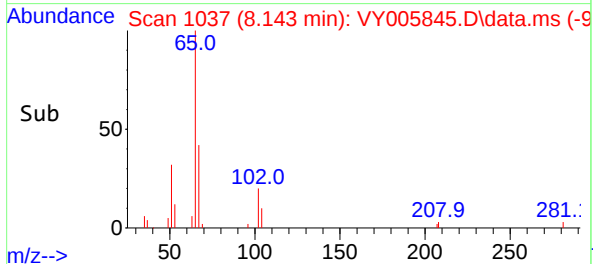
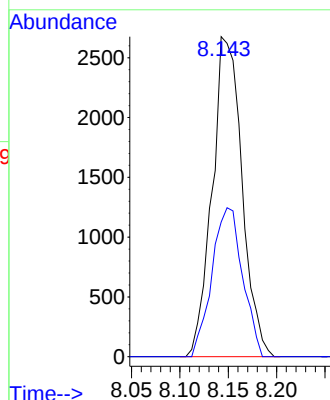
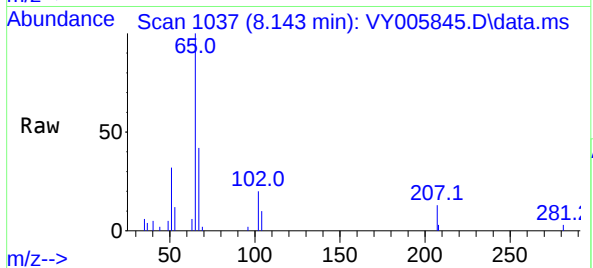




#33
1,2-Dichloroethane-d4
Concen: 86.579 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY005845.D
Acq: 25 Aug 2021 17:12

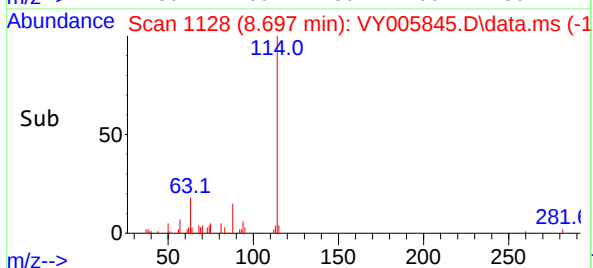
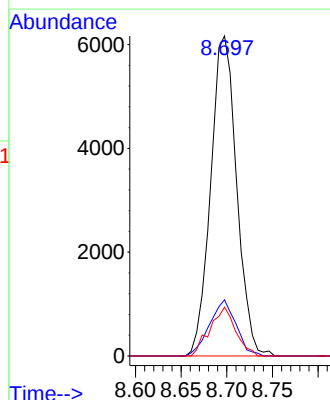
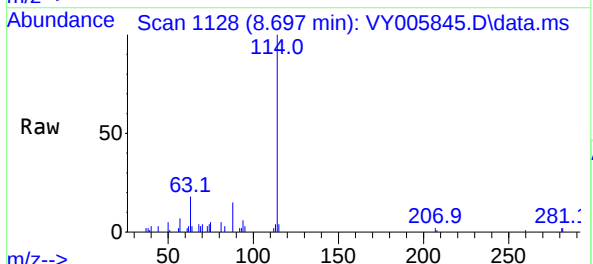
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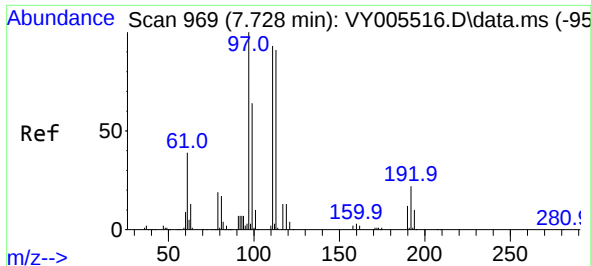
Tgt Ion: 65 Resp: 5736
Ion Ratio Lower Upper
65 100
67 47.8 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005845.D
Acq: 25 Aug 2021 17:12

Tgt Ion: 114 Resp: 12183
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.2
88 15.2 0.0 30.8

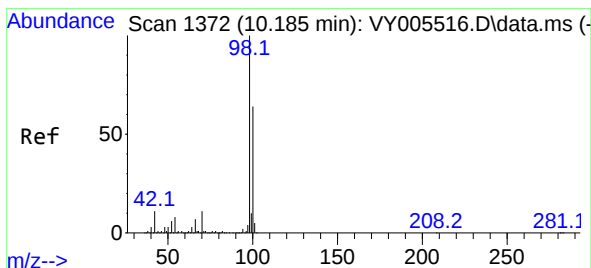
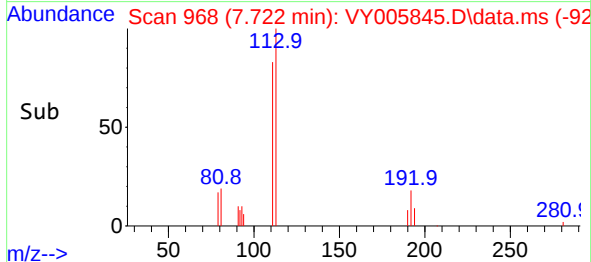
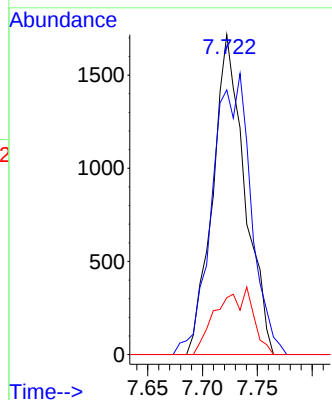
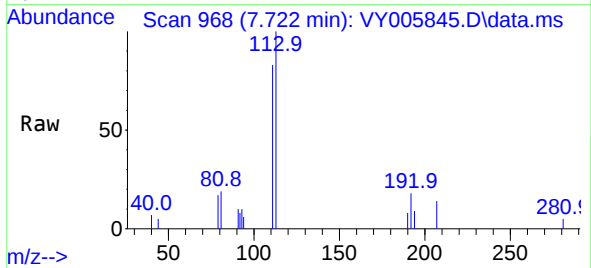




#35
Dibromofluoromethane
Concen: 51.078 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005845.D
Acq: 25 Aug 2021 17:12

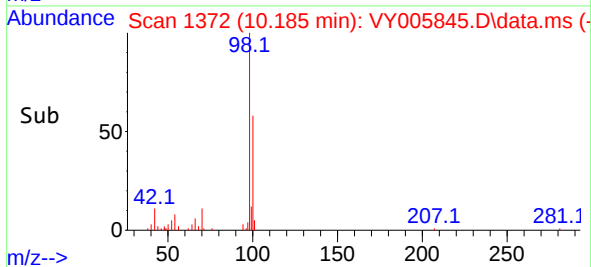
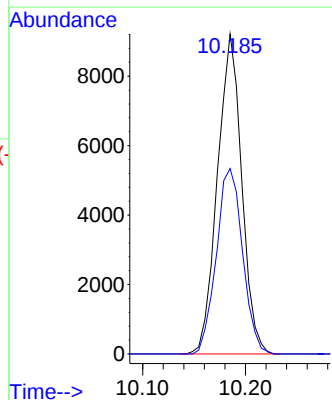
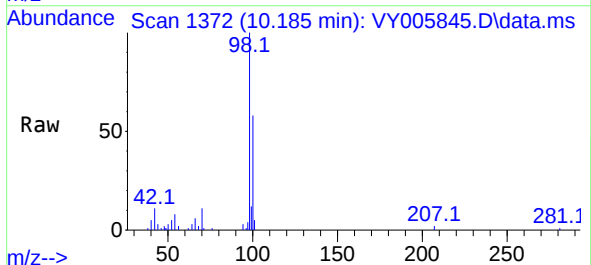
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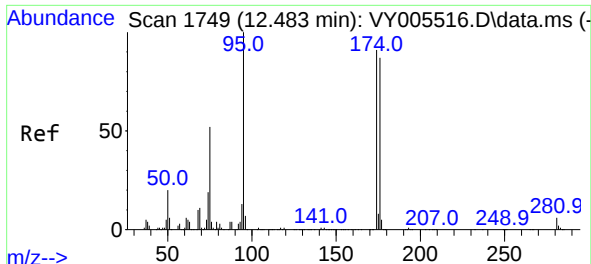
Tgt Ion:113 Resp: 3484
Ion Ratio Lower Upper
113 100
111 105.7 81.9 122.9
192 23.7 19.2 28.8



#50
Toluene-d8
Concen: 52.736 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005845.D
Acq: 25 Aug 2021 17:12

Tgt Ion: 98 Resp: 15086
Ion Ratio Lower Upper
98 100
100 62.6 51.3 76.9

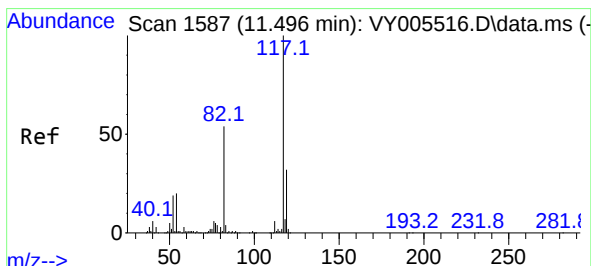
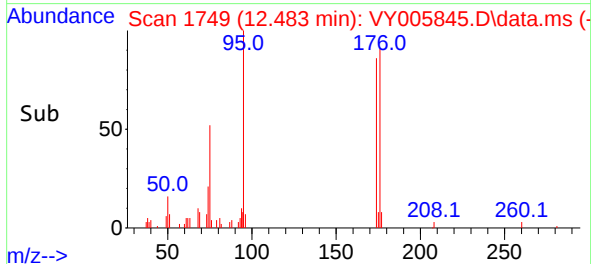
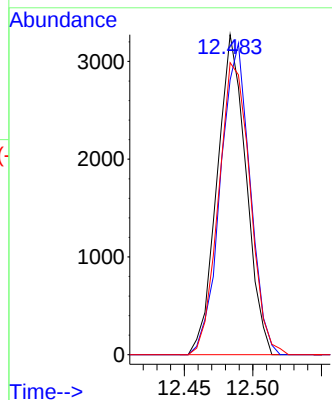
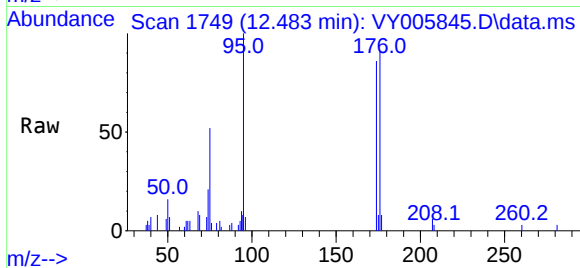




#62
4-Bromofluorobenzene
Concen: 50.775 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005845.D
Acq: 25 Aug 2021 17:12

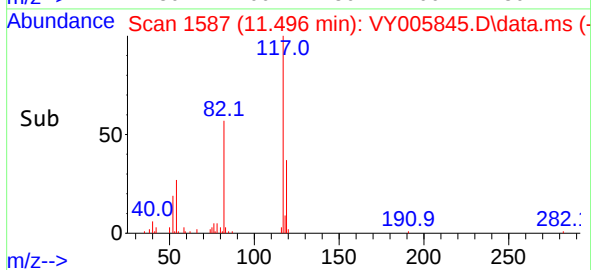
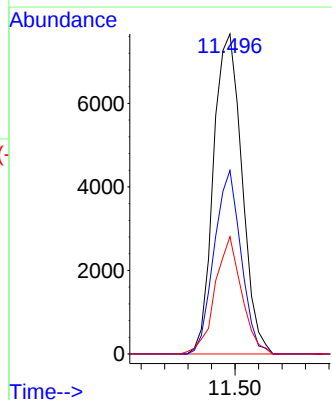
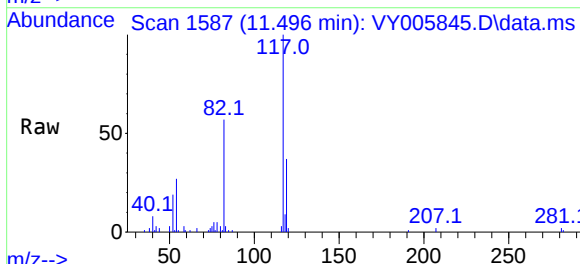
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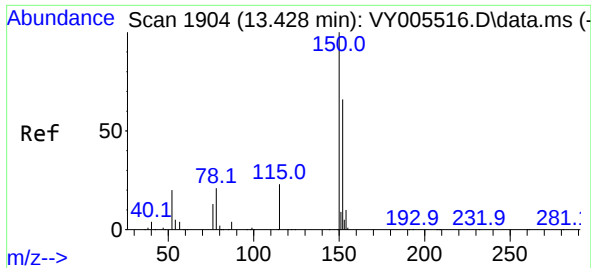
Tgt Ion:	95	Resp:	4810
Ion	Ratio	Lower	Upper
95	100		
174	99.3	0.0	191.4
176	99.1	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005845.D
Acq: 25 Aug 2021 17:12

Tgt Ion:	117	Resp:	12903
Ion	Ratio	Lower	Upper
117	100		
82	57.4	43.5	65.3
119	36.6	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: VY005845.D
 Acq: 25 Aug 2021 17:12

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 5237
 Ion Ratio Lower Upper
 152 100
 115 54.5 27.3 81.9
 150 152.2 0.0 350.2

