

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082721\
 Data File : VY005876.D
 Acq On : 27 Aug 2021 12:23
 Operator : SY/MD
 Sample : M3558-01
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TPR-14-COMP

Quant Time: Aug 28 03:50:41 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)

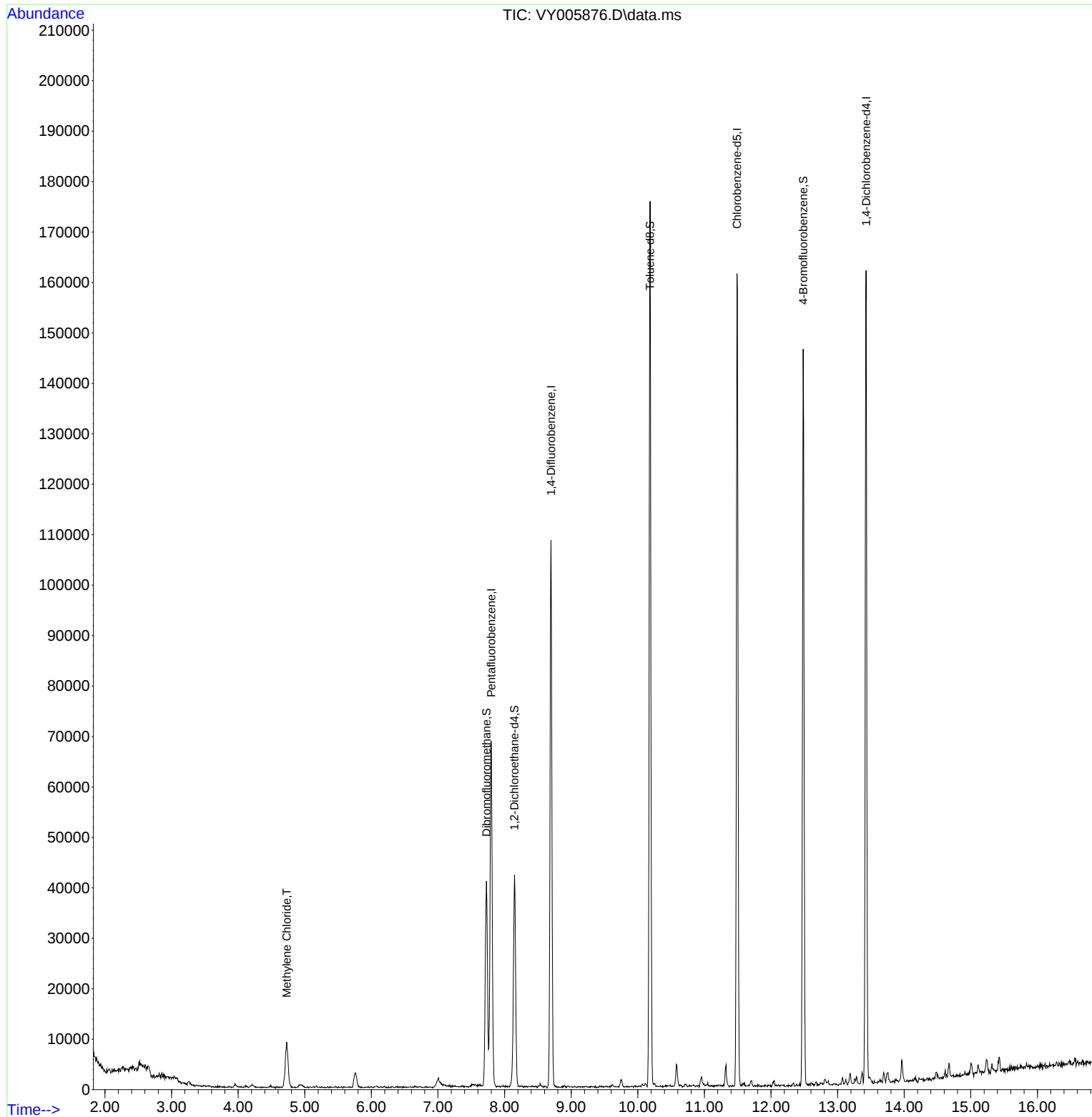
Internal Standards						
1) Pentafluorobenzene	7.801	168	56799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	89229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	89916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	42480	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	33198	57.741	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	115.480%	
35) Dibromofluoromethane	7.728	113	28080	56.208	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	112.420%	
50) Toluene-d8	10.185	98	114047	54.433	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	108.860%	
62) 4-Bromofluorobenzene	12.483	95	36674	52.858	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	105.720%	
Target Compounds						
20) Methylene Chloride	4.728	84	6601	6.173	ug/l	Qvalue # 84

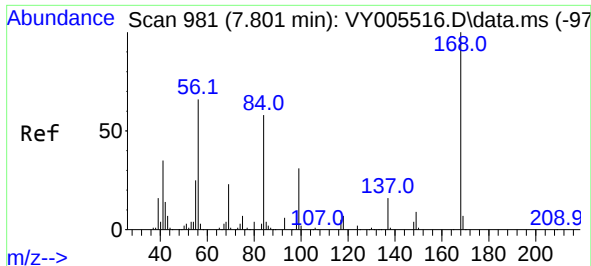
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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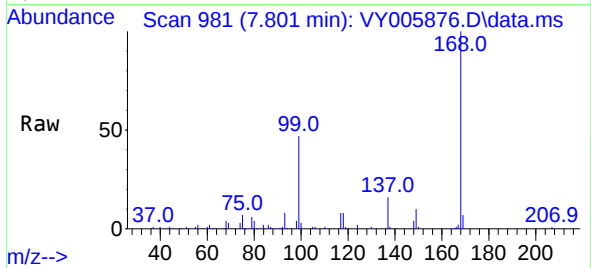
Quant Time: Aug 28 03:50:41 2021
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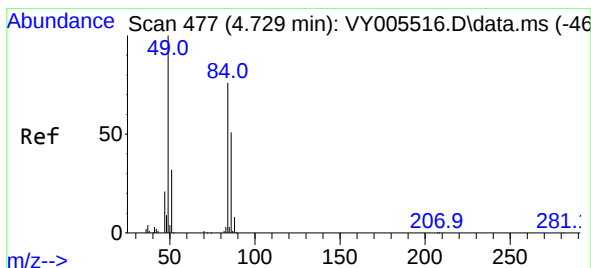
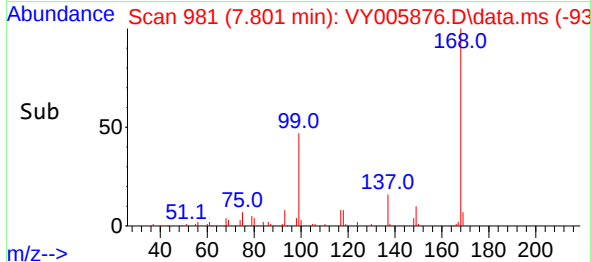
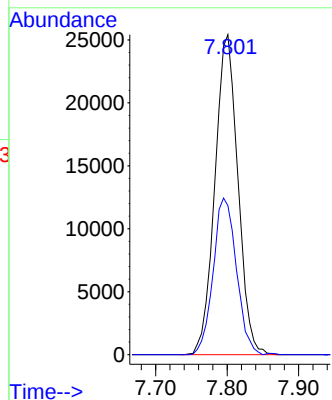


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005876.D
Acq: 27 Aug 2021 12:23

Instrument :
MSVOA_Y
ClientSampleId :
TPR-14-COMP

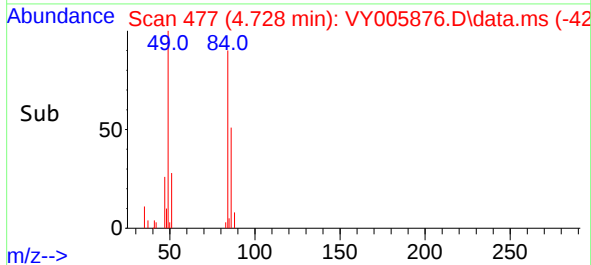
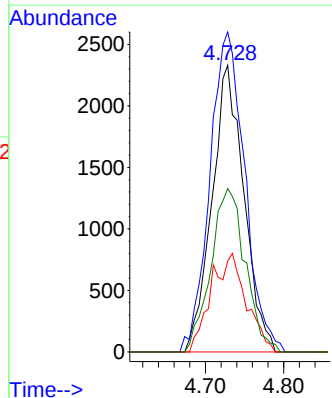
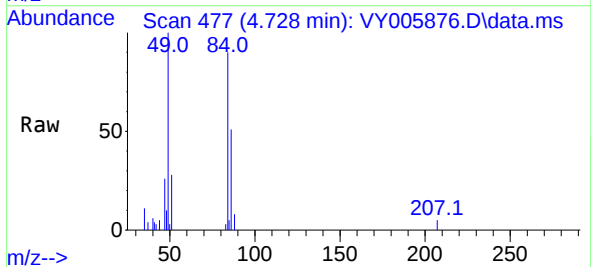


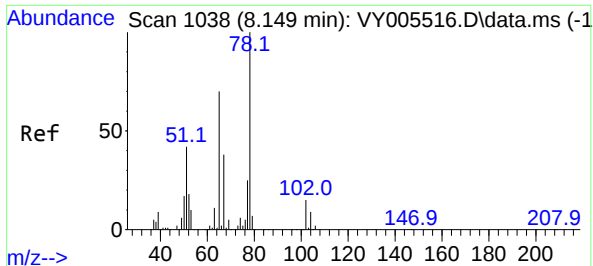
Tgt Ion:168 Resp: 56799
Ion Ratio Lower Upper
168 100
99 46.6 38.9 58.3



#20
Methylene Chloride
Concen: 6.173 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005876.D
Acq: 27 Aug 2021 12:23

Tgt Ion: 84 Resp: 6601
Ion Ratio Lower Upper
84 100
49 111.6 105.8 158.6
51 31.7 33.4 50.2#
86 57.0 54.2 81.4

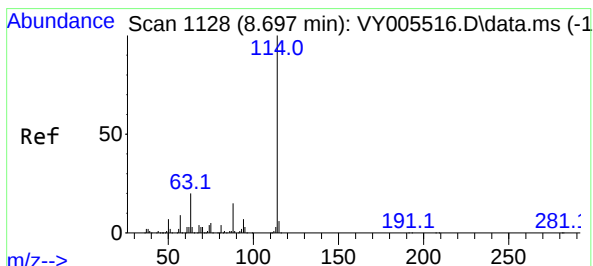
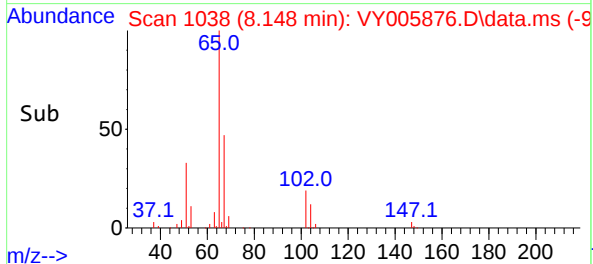
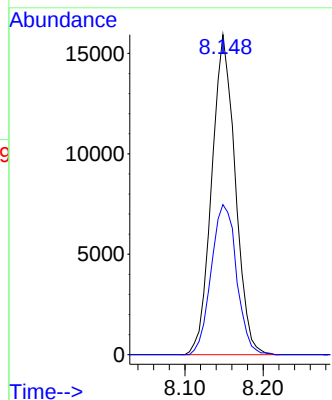
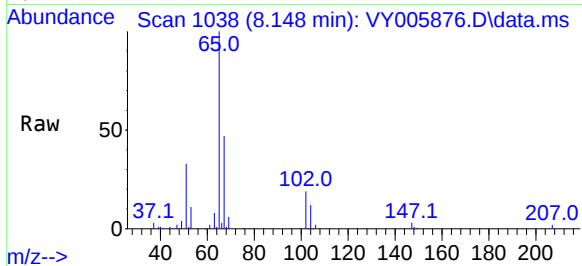




#33
1,2-Dichloroethane-d4
Concen: 57.741 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005876.D
Acq: 27 Aug 2021 12:23

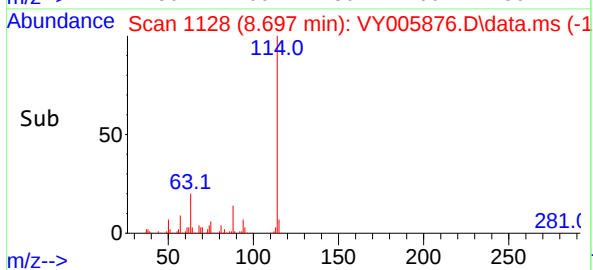
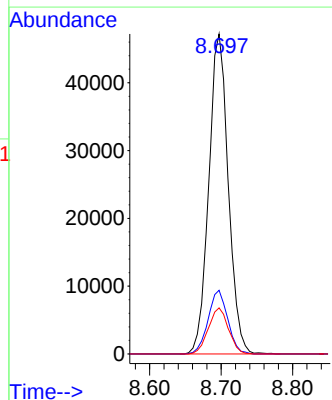
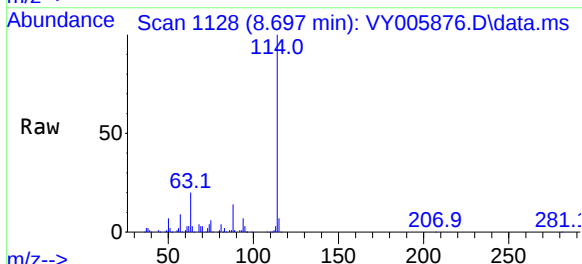
Instrument :
MSVOA_Y
ClientSampleId :
TPR-14-COMP

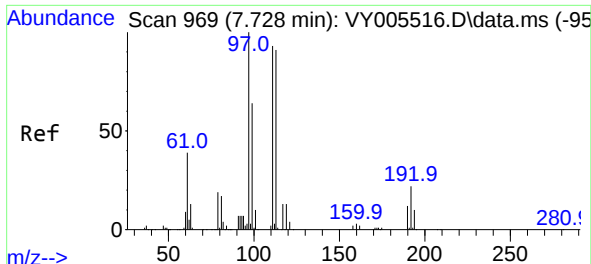
Tgt Ion: 65 Resp: 33198
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005876.D
Acq: 27 Aug 2021 12:23

Tgt Ion: 114 Resp: 89229
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 14.4 0.0 30.8

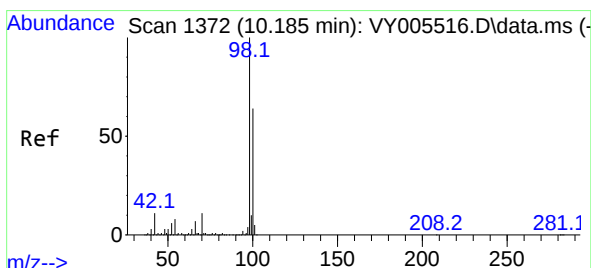
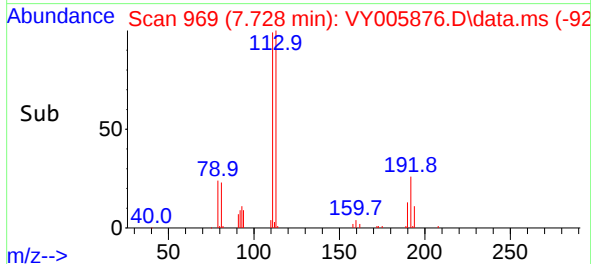
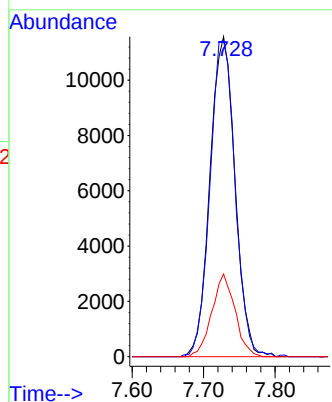
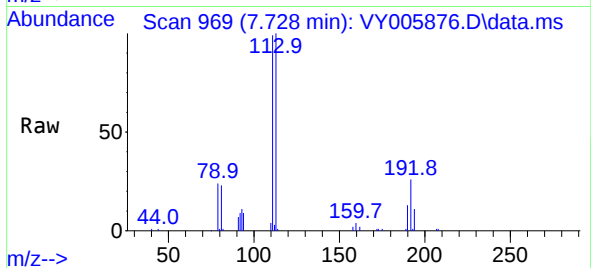




#35
Dibromofluoromethane
Concen: 56.208 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005876.D
Acq: 27 Aug 2021 12:23

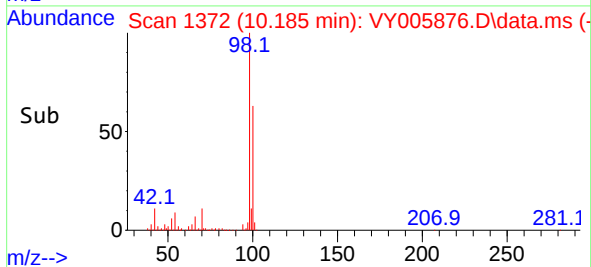
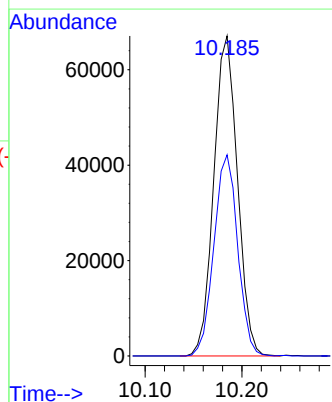
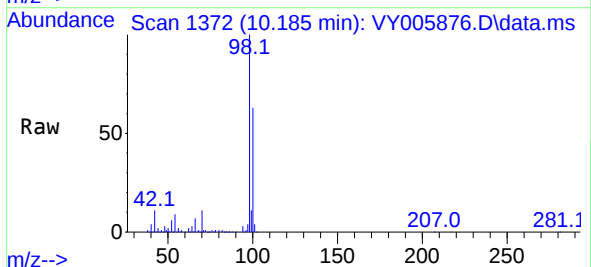
Instrument :
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TPR-14-COMP

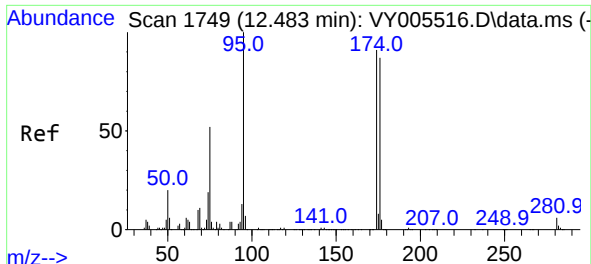
Tgt Ion:113 Resp: 28080
Ion Ratio Lower Upper
113 100
111 99.6 81.9 122.9
192 23.9 19.2 28.8



#50
Toluene-d8
Concen: 54.433 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005876.D
Acq: 27 Aug 2021 12:23

Tgt Ion: 98 Resp: 114047
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9

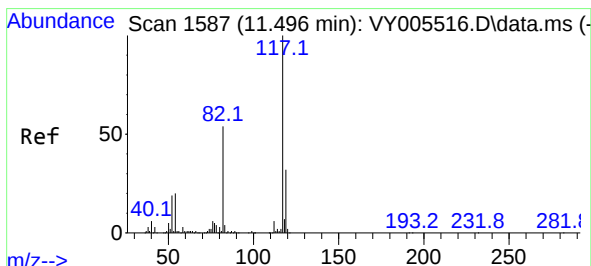
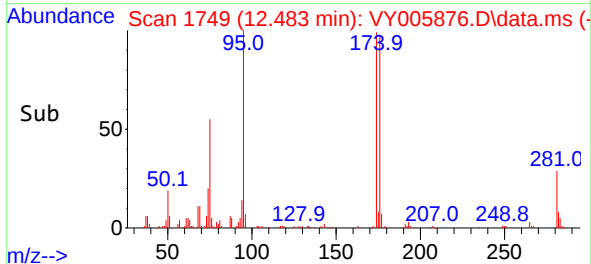
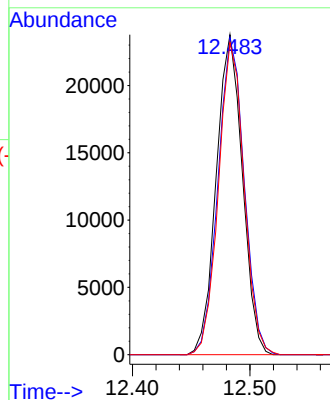
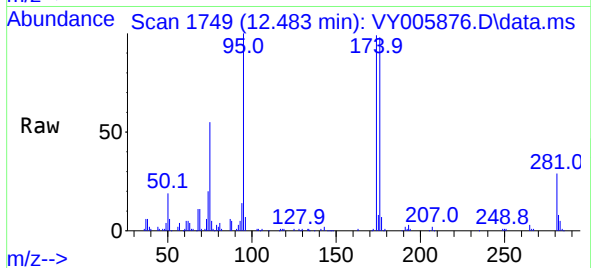




#62
4-Bromofluorobenzene
Concen: 52.858 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005876.D
Acq: 27 Aug 2021 12:23

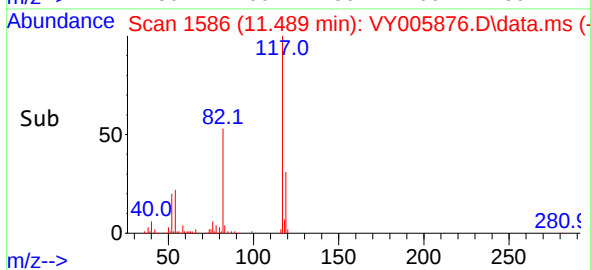
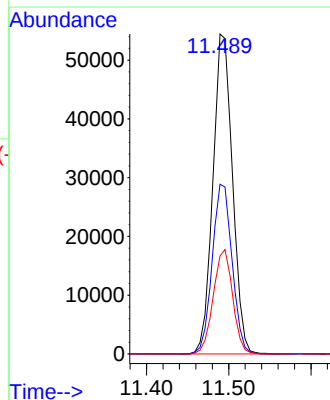
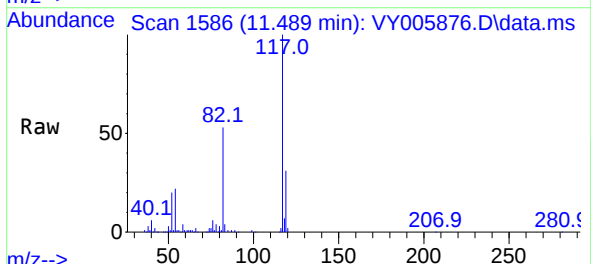
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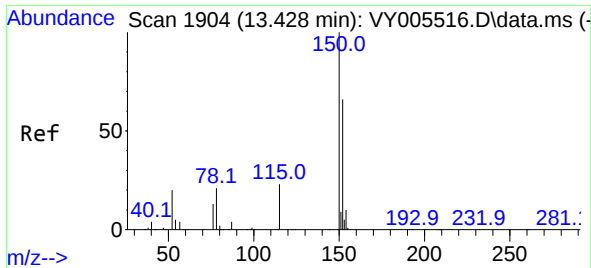
Tgt Ion:	95	Resp:	36674
Ion	Ratio	Lower	Upper
95	100		
174	99.3	0.0	191.4
176	95.5	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005876.D
Acq: 27 Aug 2021 12:23

Tgt Ion:	117	Resp:	89916
Ion	Ratio	Lower	Upper
117	100		
82	53.0	43.5	65.3
119	30.6	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: VY005876.D
 Acq: 27 Aug 2021 12:23

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:152 Resp: 42480
 Ion Ratio Lower Upper
 152 100
 115 56.0 27.3 81.9
 150 162.2 0.0 350.2

