

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005496.D
 Acq On : 28 Jul 2021 17:52
 Operator : SY/MD
 Sample : M3202-01
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-072721

Quant Time: Jul 29 05:34:35 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)

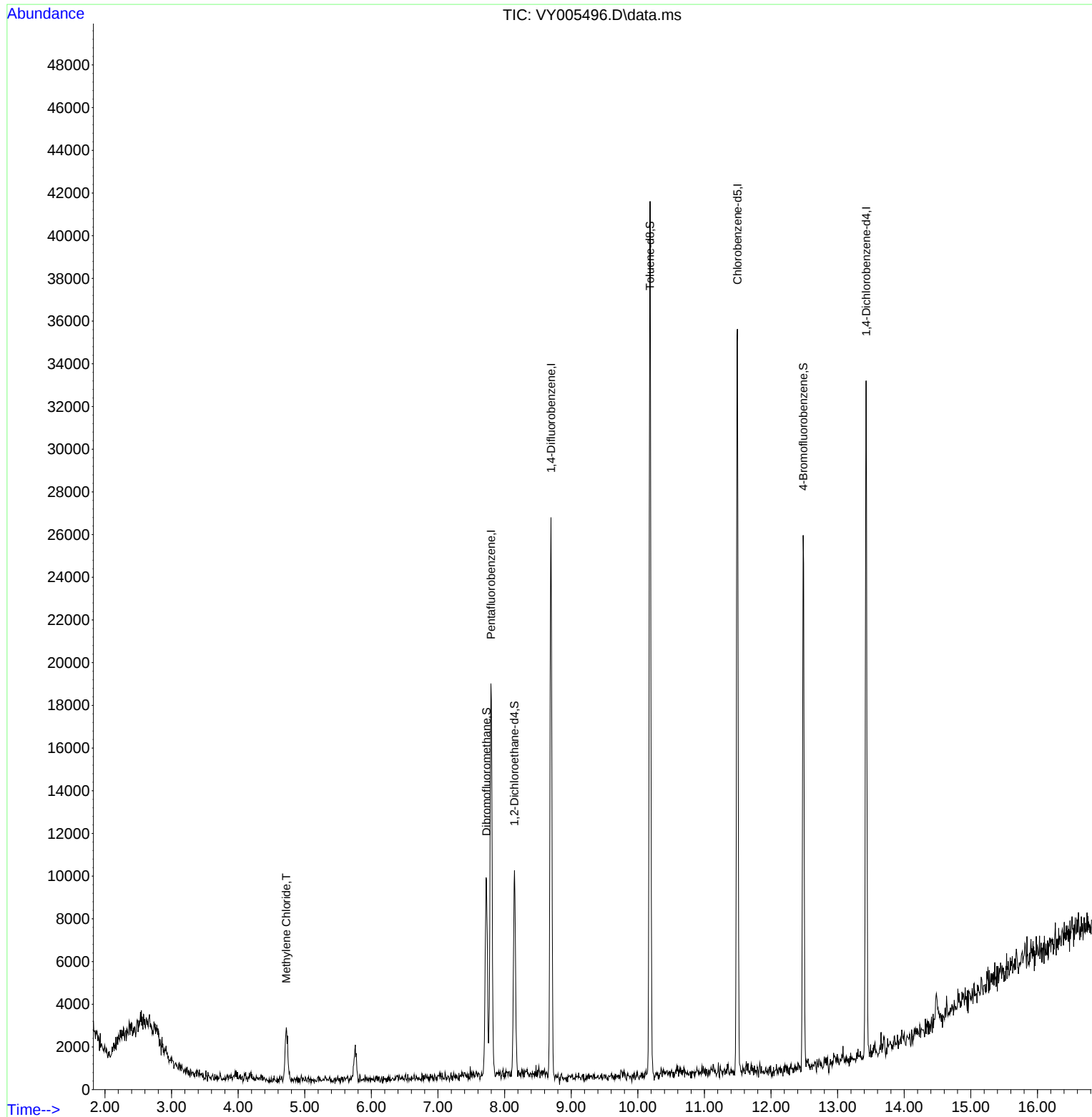
Internal Standards						
1) Pentafluorobenzene	7.795	168	14944	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	21672	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	18973	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8500	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	7702	48.242	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.480%
35) Dibromofluoromethane	7.728	113	6352	50.761	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.520%
50) Toluene-d8	10.185	98	26452	49.874	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.740%
62) 4-Bromofluorobenzene	12.483	95	7303	41.720	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.440%
Target Compounds						
20) Methylene Chloride	4.722	84	1873	7.883	ug/l	Qvalue 96

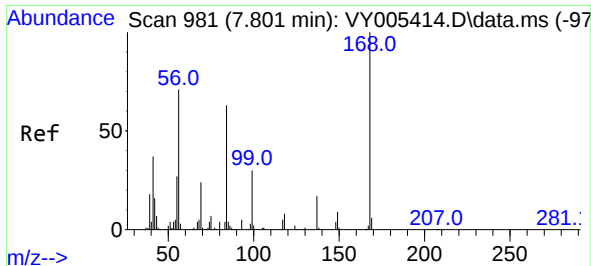
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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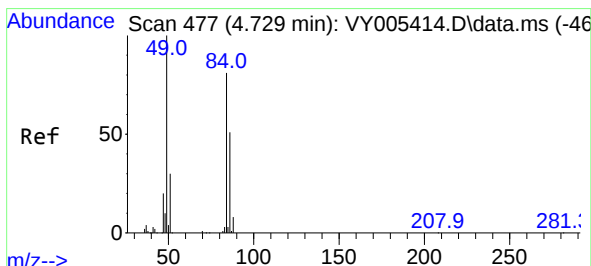
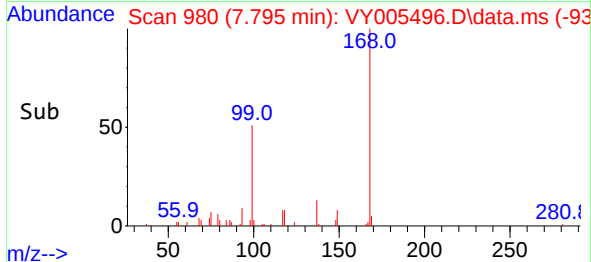
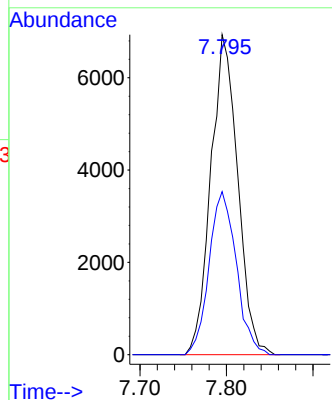
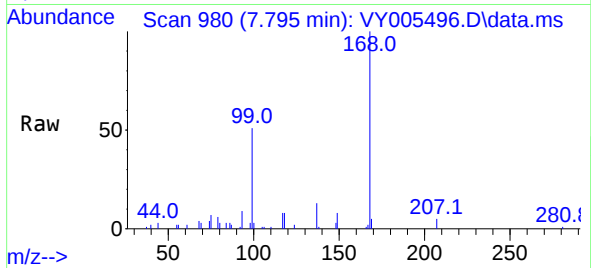




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005496.D
Acq: 28 Jul 2021 17:52

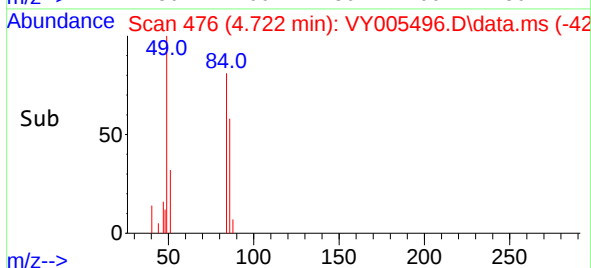
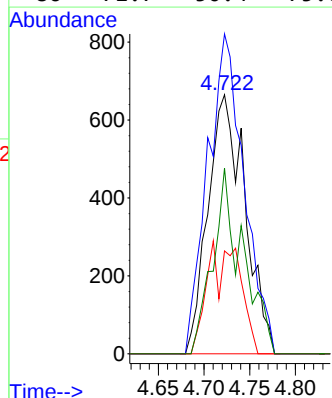
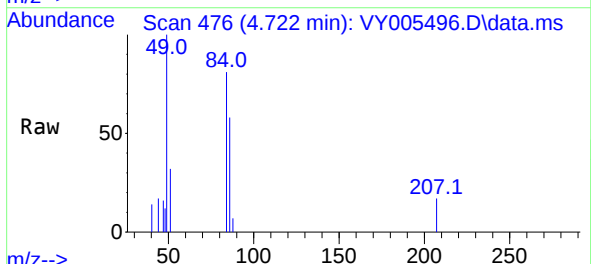
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-072721

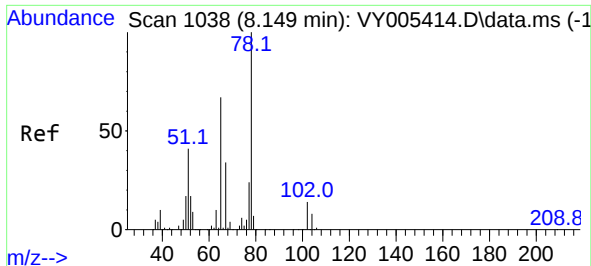
Tgt Ion:168 Resp: 14944
Ion Ratio Lower Upper
168 100
99 50.9 39.8 59.6



#20
Methylene Chloride
Concen: 7.883 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005496.D
Acq: 28 Jul 2021 17:52

Tgt Ion: 84 Resp: 1873
Ion Ratio Lower Upper
84 100
49 123.5 98.9 148.3
51 39.7 30.0 45.0
86 71.7 50.4 75.6

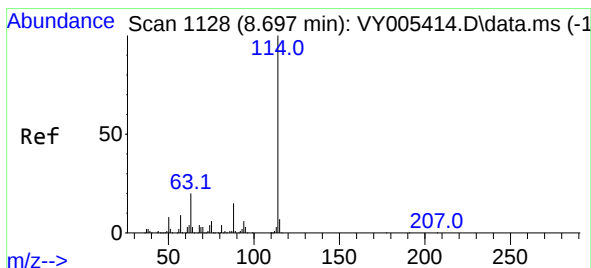
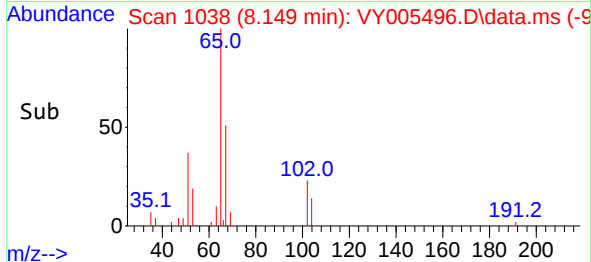
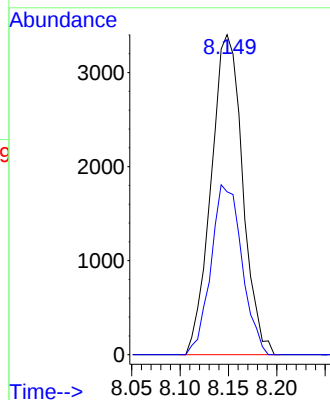
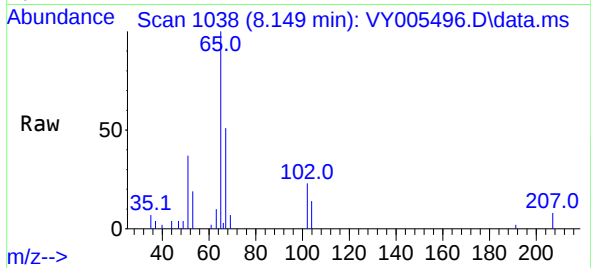




#33
1,2-Dichloroethane-d4
Concen: 48.242 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005496.D
Acq: 28 Jul 2021 17:52

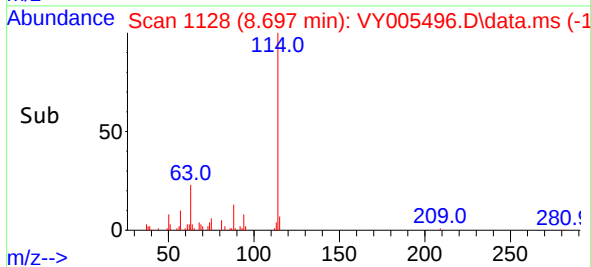
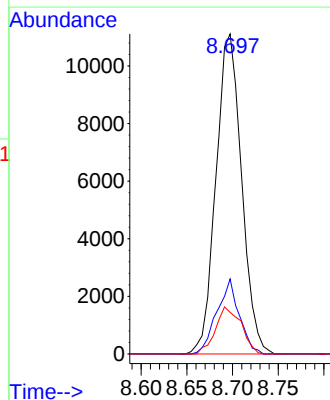
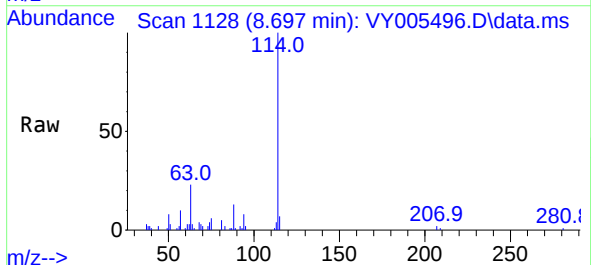
Instrument :
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ClientSampleId :
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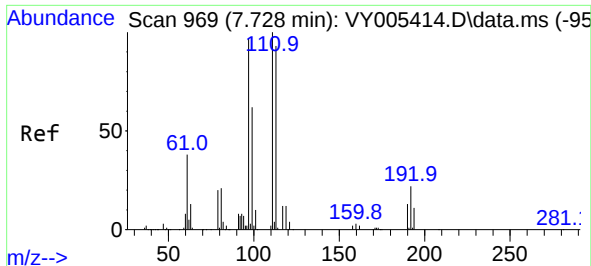
Tgt Ion: 65 Resp: 7702
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005496.D
Acq: 28 Jul 2021 17:52

Tgt Ion:114 Resp: 21672
Ion Ratio Lower Upper
114 100
63 23.4 0.0 39.0
88 13.0 0.0 30.8

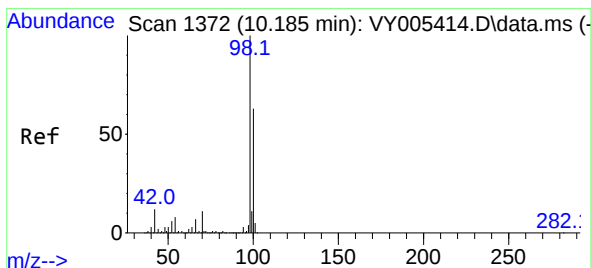
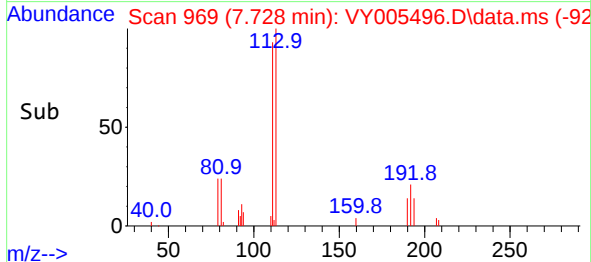
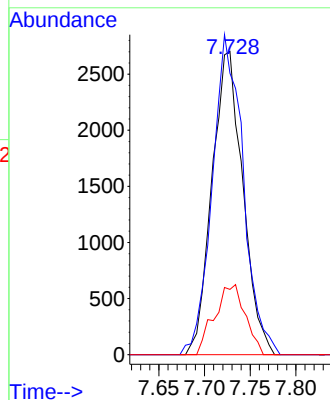
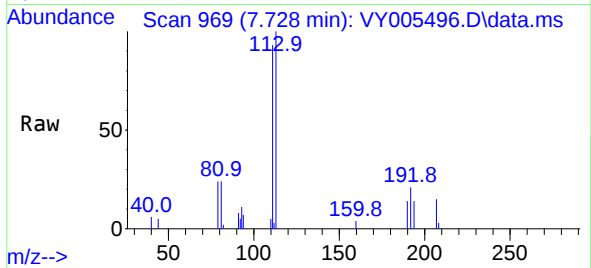




#35
Dibromofluoromethane
Concen: 50.761 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005496.D
Acq: 28 Jul 2021 17:52

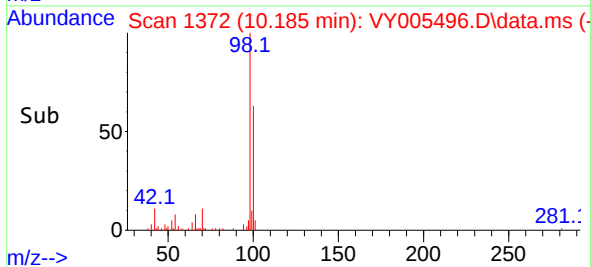
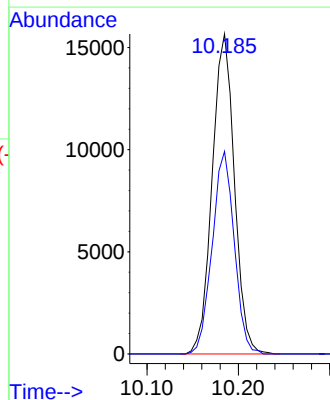
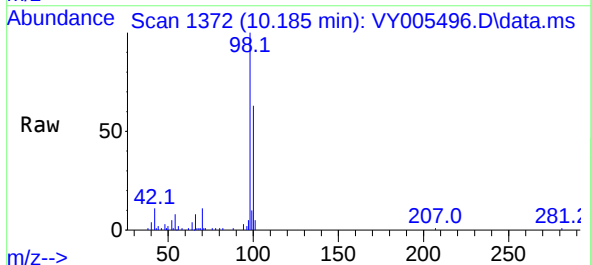
Instrument :
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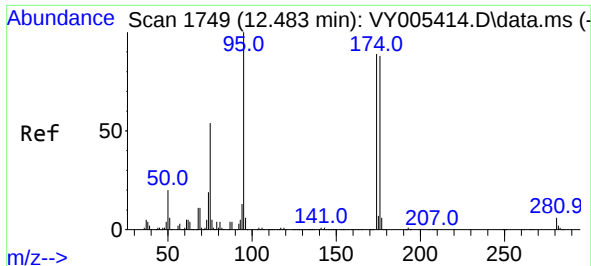
Tgt Ion:113 Resp: 6352
Ion Ratio Lower Upper
113 100
111 105.6 82.6 124.0
192 22.9 18.9 28.3



#50
Toluene-d8
Concen: 49.874 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005496.D
Acq: 28 Jul 2021 17:52

Tgt Ion: 98 Resp: 26452
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3

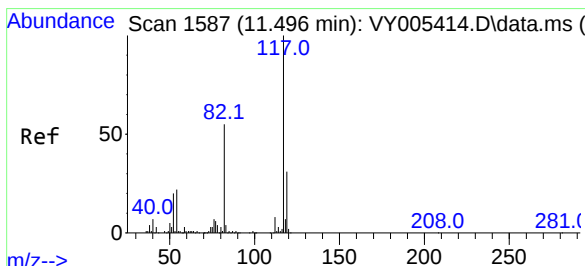
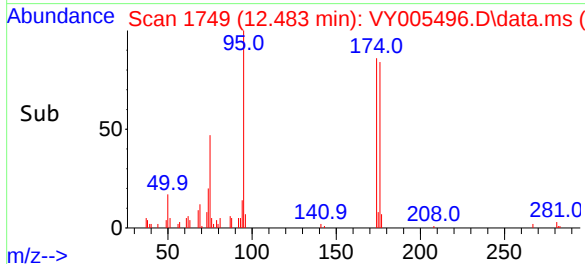
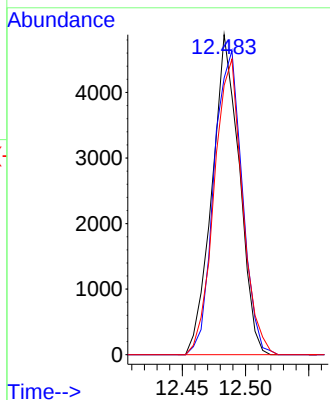
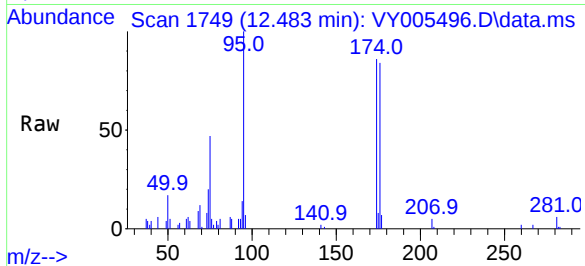




#62
4-Bromofluorobenzene
Concen: 41.720 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005496.D
Acq: 28 Jul 2021 17:52

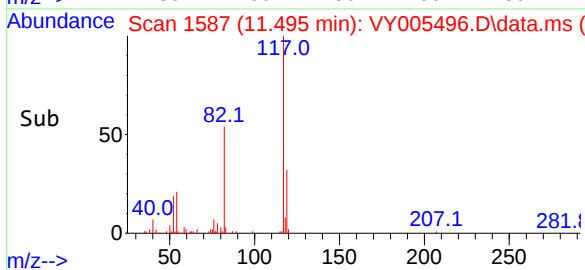
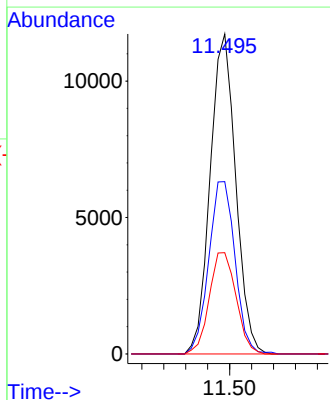
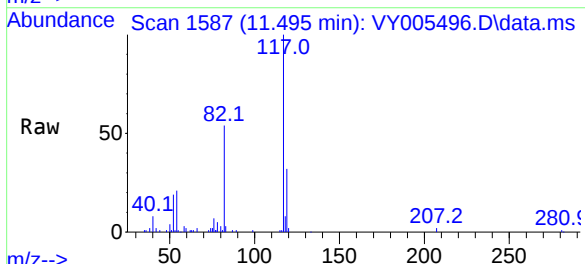
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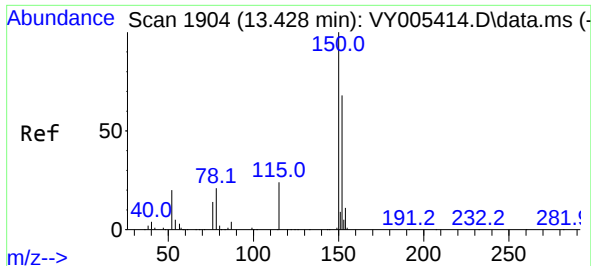
Tgt Ion:	95	Resp:	7303
Ion	Ratio	Lower	Upper
95	100		
174	98.2	0.0	186.6
176	95.7	0.0	182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005496.D
Acq: 28 Jul 2021 17:52

Tgt Ion:	117	Resp:	18973
Ion	Ratio	Lower	Upper
117	100		
82	53.9	43.8	65.6
119	31.7	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: VY005496.D
 Acq: 28 Jul 2021 17:52

Instrument :
 MSVOA_Y
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Tgt Ion:152 Resp: 8500
 Ion Ratio Lower Upper
 152 100
 115 53.3 27.7 83.1
 150 155.2 0.0 349.6

