

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072721\
 Data File : VY005472.D
 Acq On : 27 Jul 2021 18:10
 Operator : SY/MD
 Sample : M3174-02
 Misc : 5.11G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-EF-01-021-ABCD

Quant Time: Jul 28 02:35:52 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)

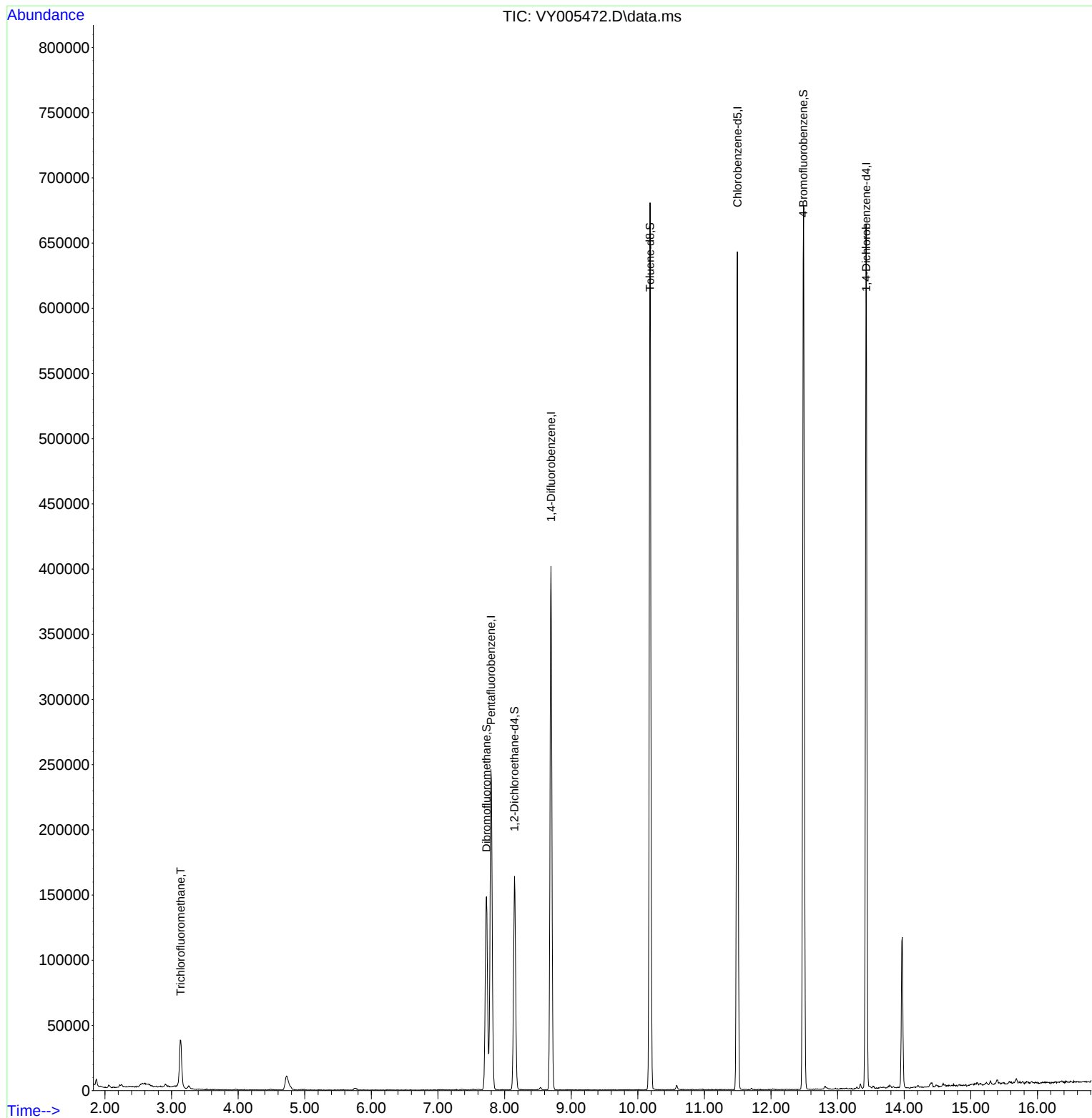
Internal Standards						
1) Pentafluorobenzene	7.795	168	199880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	333332	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	334553	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	163559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	131190	61.436	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.880%	
35) Dibromofluoromethane	7.728	113	101215	52.588	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.180%	
50) Toluene-d8	10.185	98	422550	51.799	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.600%	
62) 4-Bromofluorobenzene	12.483	95	147456	54.768	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.540%	
Target Compounds						Qvalue
7) Trichlorofluoromethane	3.137	101	39554	11.452	ug/l	97

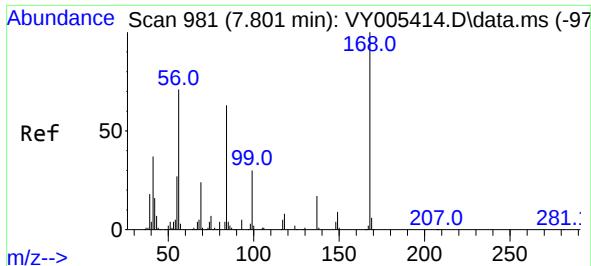
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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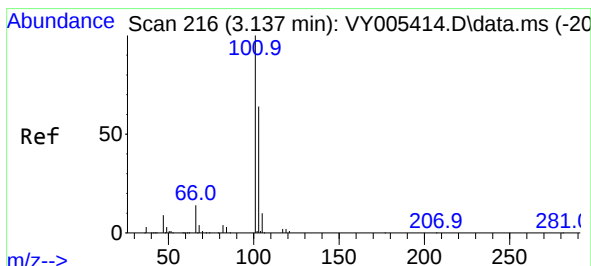
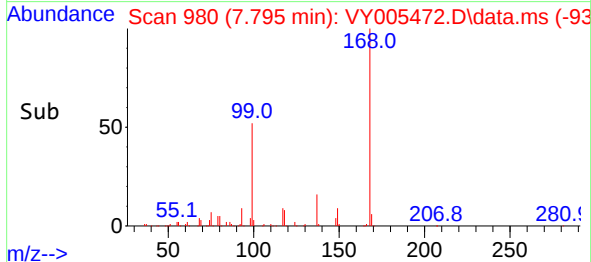
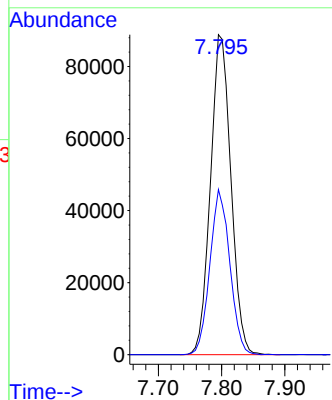
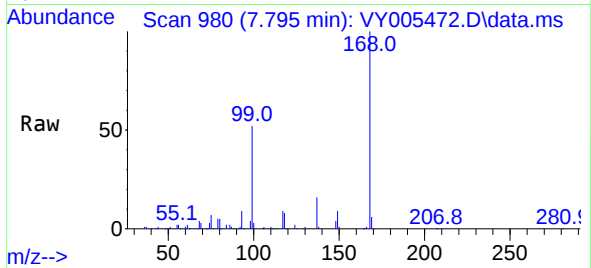




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005472.D
Acq: 27 Jul 2021 18:10

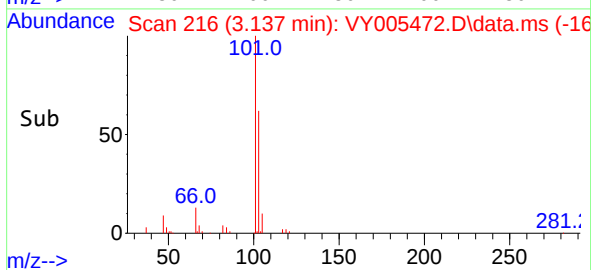
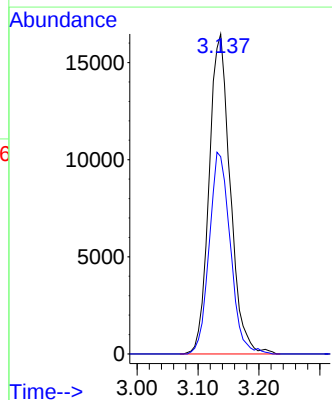
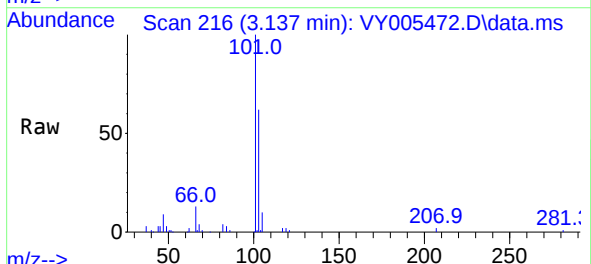
Instrument :
MSVOA_Y
ClientSampleId :
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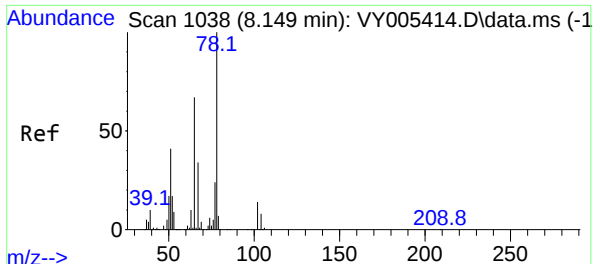
Tgt Ion:168 Resp: 199880
Ion Ratio Lower Upper
168 100
99 51.6 39.8 59.6



#7
Trichlorofluoromethane
Concen: 11.452 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY005472.D
Acq: 27 Jul 2021 18:10

Tgt Ion:101 Resp: 39554
Ion Ratio Lower Upper
101 100
103 61.7 50.9 76.3

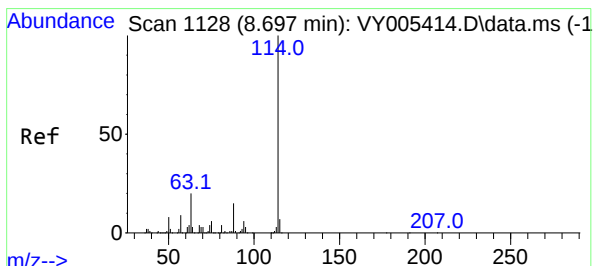
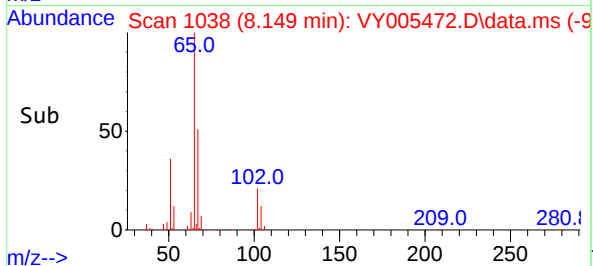
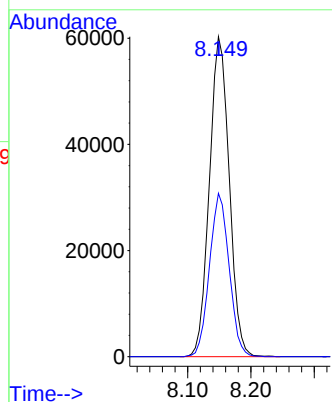
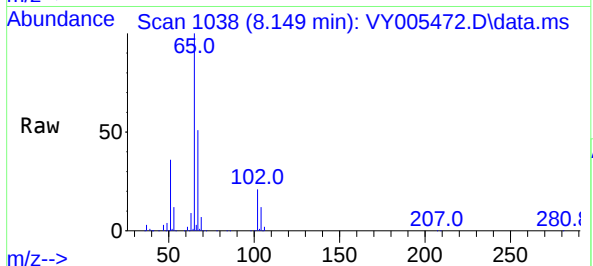




#33
1,2-Dichloroethane-d4
Concen: 61.436 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005472.D
Acq: 27 Jul 2021 18:10

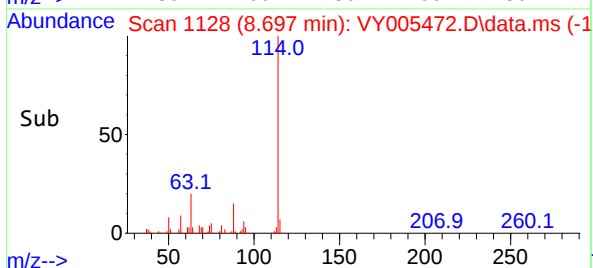
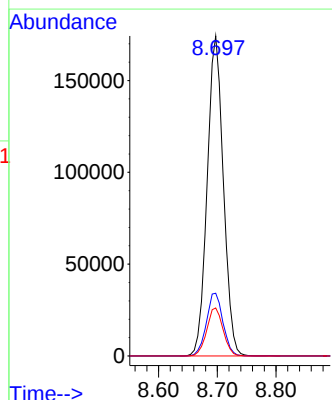
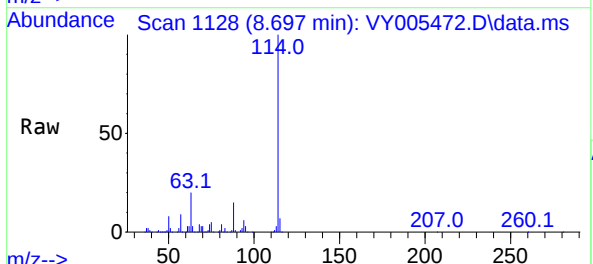
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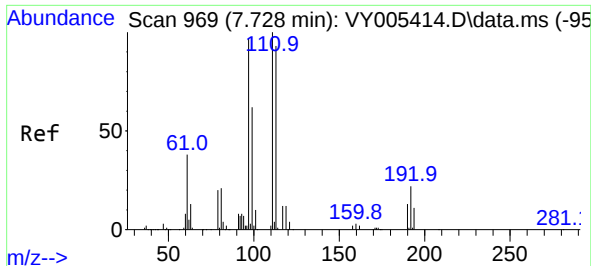
Tgt Ion: 65 Resp: 131190
Ion Ratio Lower Upper
65 100
67 50.6 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005472.D
Acq: 27 Jul 2021 18:10

Tgt Ion:114 Resp: 333332
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.0
88 15.0 0.0 30.8

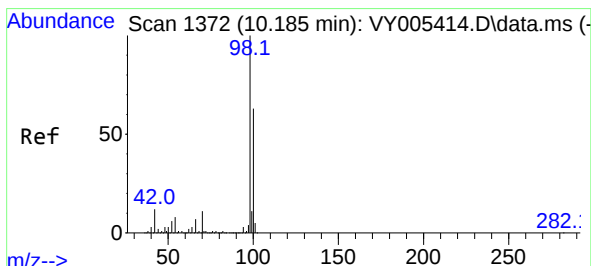
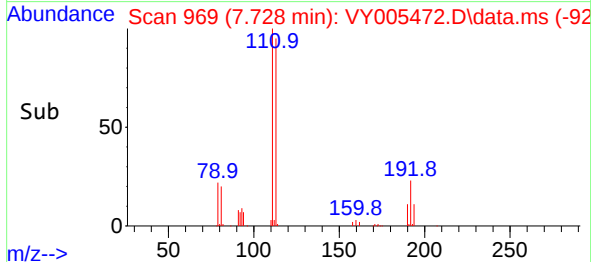
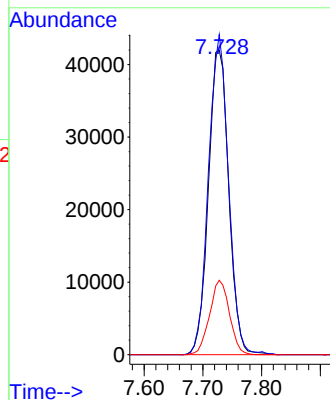
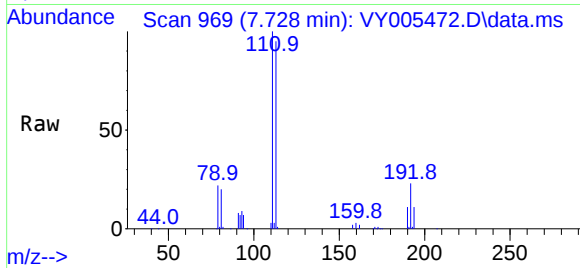




#35
Dibromofluoromethane
Concen: 52.588 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005472.D
Acq: 27 Jul 2021 18:10

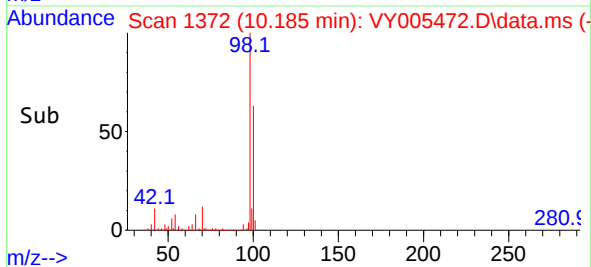
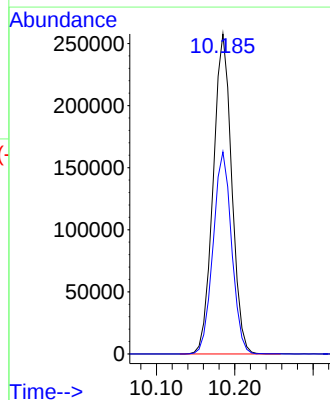
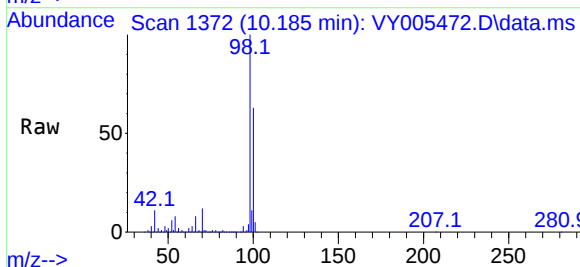
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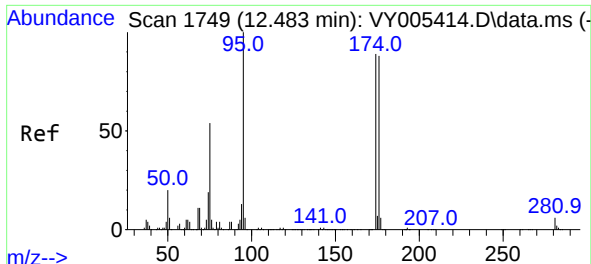
Tgt Ion:113 Resp: 101215
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 23.8 18.9 28.3



#50
Toluene-d8
Concen: 51.799 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005472.D
Acq: 27 Jul 2021 18:10

Tgt Ion: 98 Resp: 422550
Ion Ratio Lower Upper
98 100
100 63.2 50.9 76.3

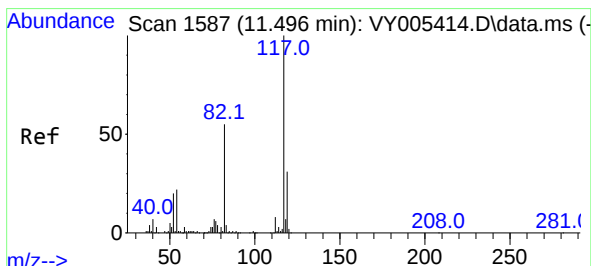
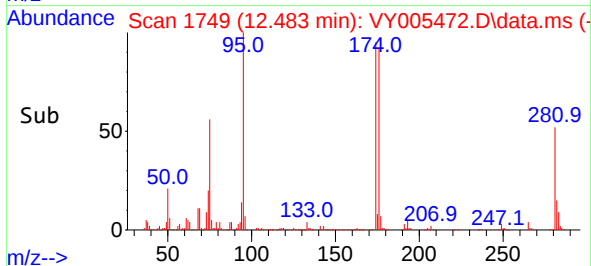
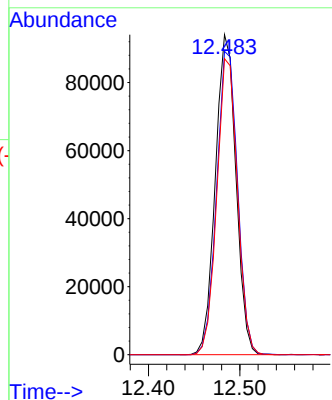
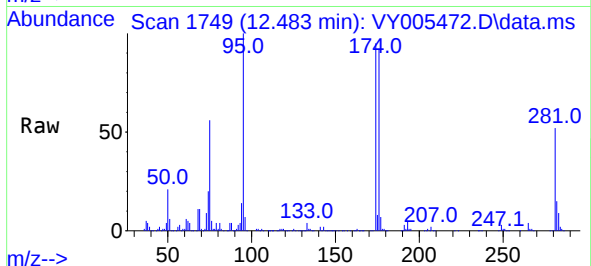




#62
4-Bromofluorobenzene
Concen: 54.768 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005472.D
Acq: 27 Jul 2021 18:10

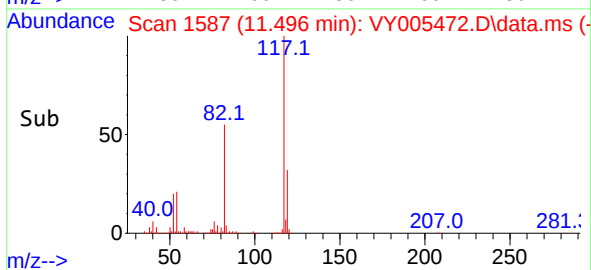
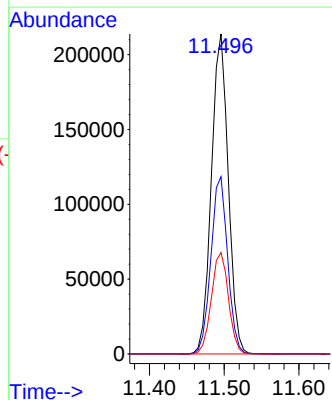
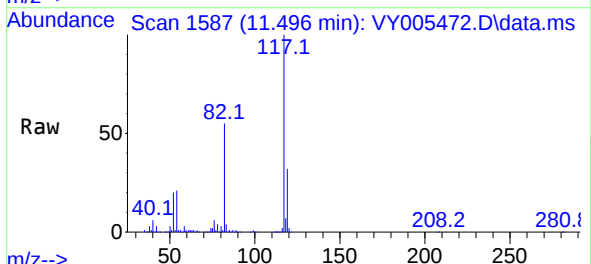
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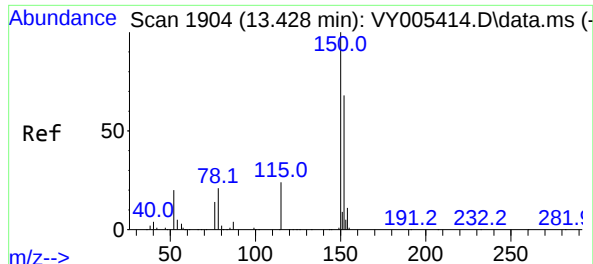
Tgt Ion: 95 Resp: 147456
Ion Ratio Lower Upper
95 100
174 96.3 0.0 186.6
176 92.4 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005472.D
Acq: 27 Jul 2021 18:10

Tgt Ion: 117 Resp: 334553
Ion Ratio Lower Upper
117 100
82 55.4 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: VY005472.D
 Acq: 27 Jul 2021 18:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-EF-01-021-ABCD

Tgt Ion:152 Resp: 163559

Ion	Ratio	Lower	Upper
152	100		
115	54.7	27.7	83.1
150	158.3	0.0	349.6

