

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081621\
 Data File : VY005702.D
 Acq On : 17 Aug 2021 05:03
 Operator : SY/MD
 Sample : M3388-01
 Misc : 5.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-215

Quant Time: Aug 17 05:25:05 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)

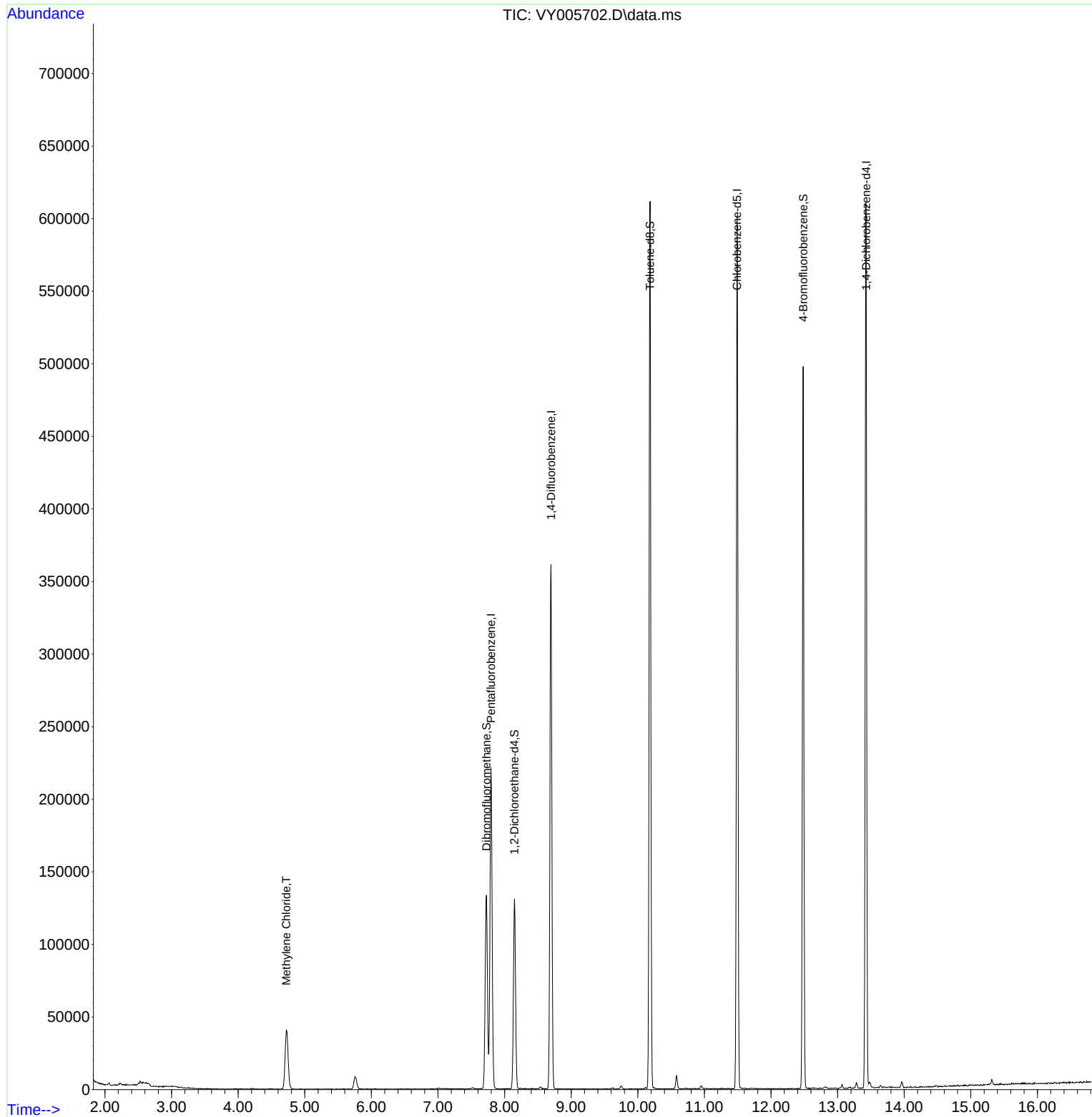
Internal Standards						
1) Pentafluorobenzene	7.795	168	176282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	306178	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	315153	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160885	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	105014	58.851	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 117.700%	
35) Dibromofluoromethane	7.728	113	90264	52.656	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.320%	
50) Toluene-d8	10.185	98	396167	55.105	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 110.200%	
62) 4-Bromofluorobenzene	12.483	95	135034	56.719	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.440%	
Target Compounds						Qvalue
20) Methylene Chloride	4.722	84	31178	12.996	ug/l	95

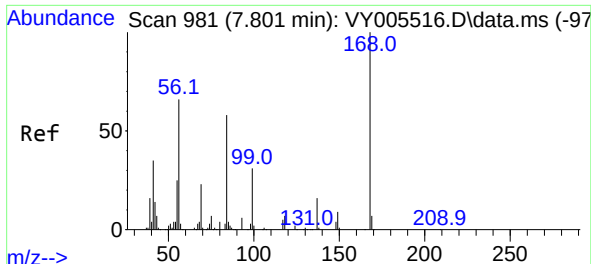
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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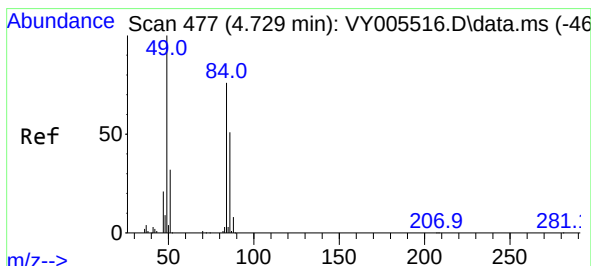
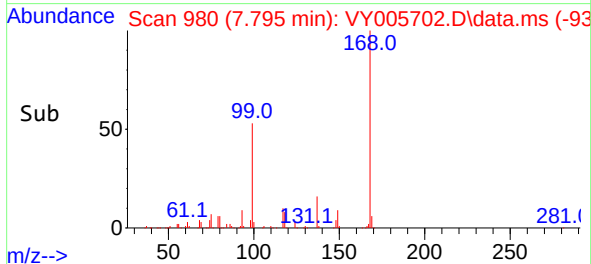
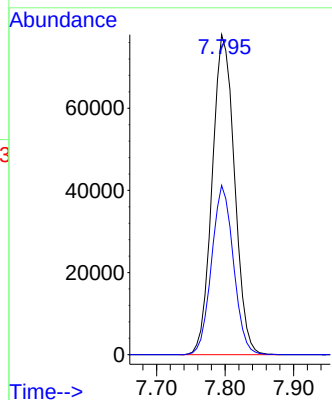
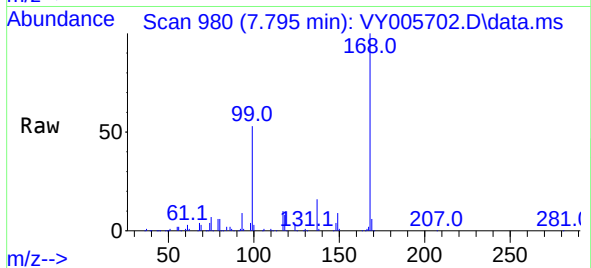




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005702.D
Acq: 17 Aug 2021 05:03

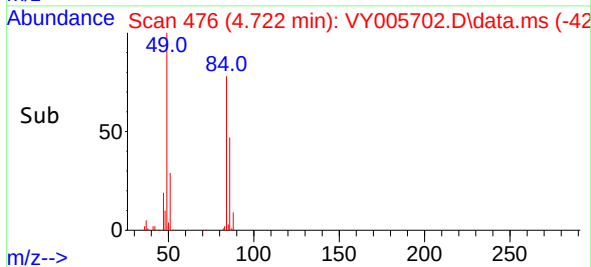
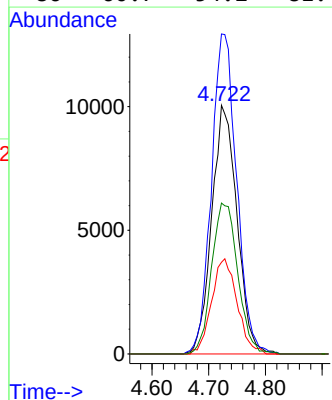
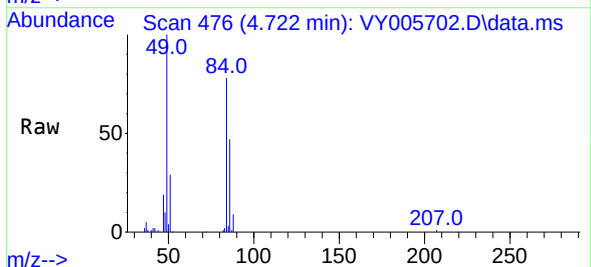
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215

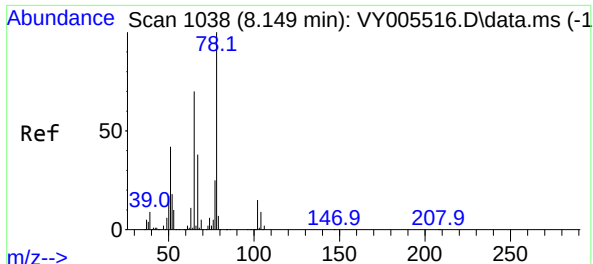
Tgt Ion:168 Resp: 176282
Ion Ratio Lower Upper
168 100
99 52.9 38.9 58.3



#20
Methylene Chloride
Concen: 12.996 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005702.D
Acq: 17 Aug 2021 05:03

Tgt Ion: 84 Resp: 31178
Ion Ratio Lower Upper
84 100
49 128.7 105.8 158.6
51 36.9 33.4 50.2
86 60.7 54.2 81.4

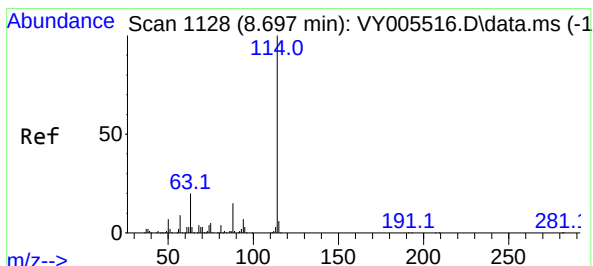
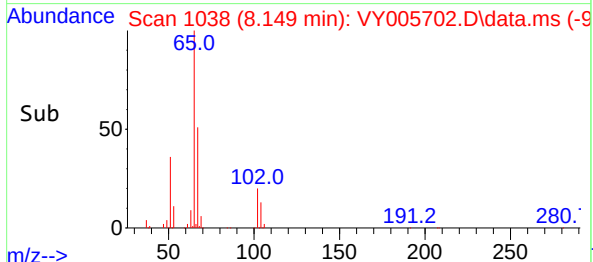
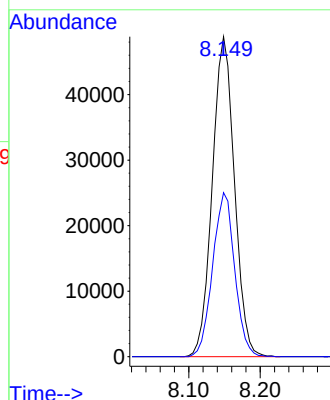
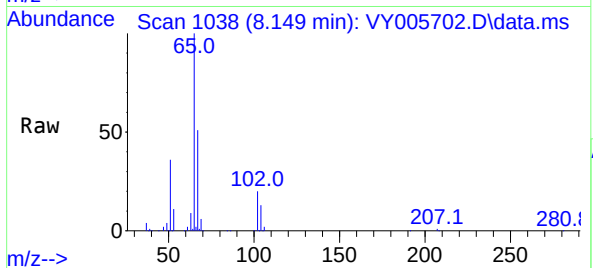




#33
1,2-Dichloroethane-d4
Concen: 58.851 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005702.D
Acq: 17 Aug 2021 05:03

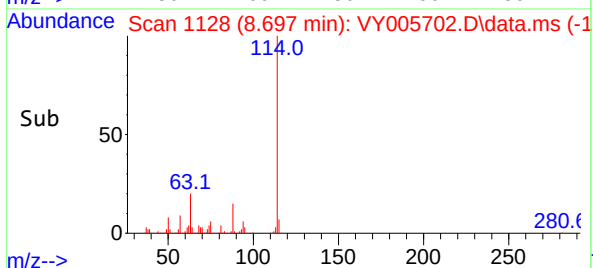
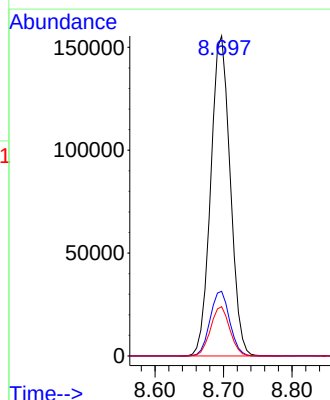
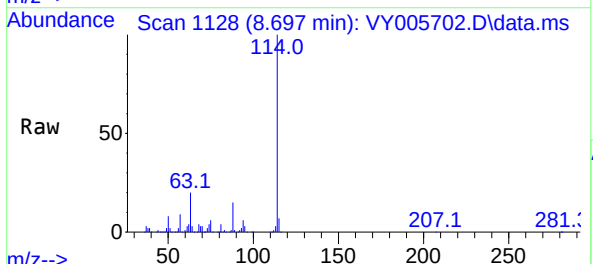
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215

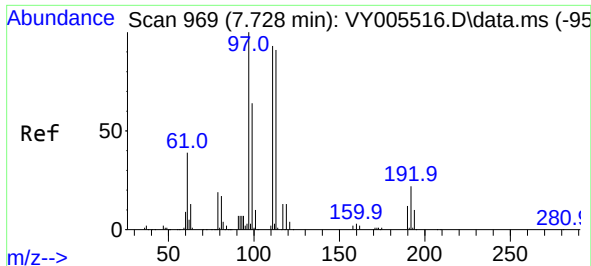
Tgt Ion: 65 Resp: 105014
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005702.D
Acq: 17 Aug 2021 05:03

Tgt Ion: 114 Resp: 306178
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.4 0.0 30.8

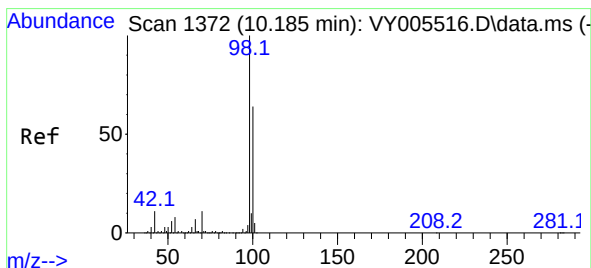
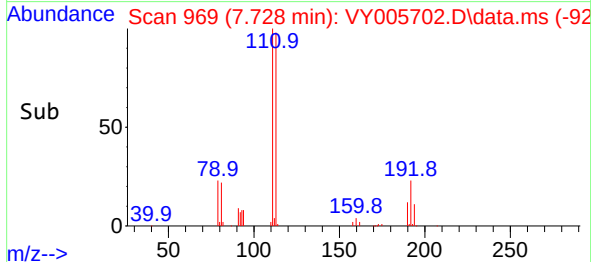
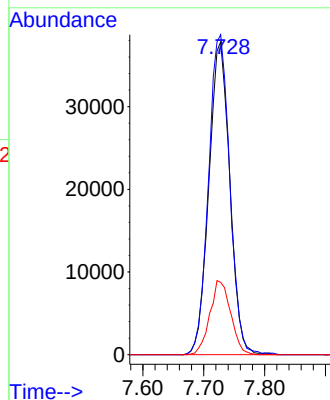
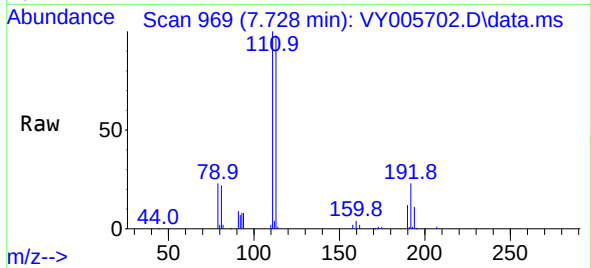




#35
Dibromofluoromethane
Concen: 52.656 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005702.D
Acq: 17 Aug 2021 05:03

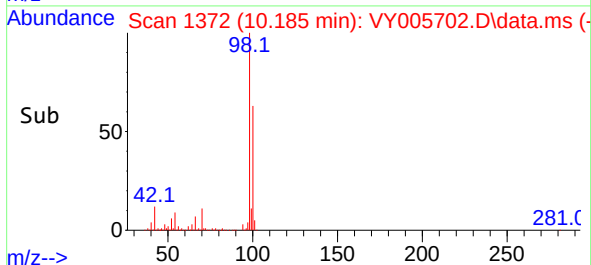
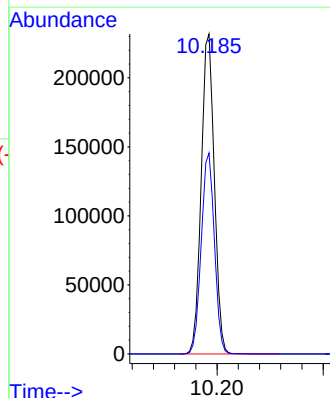
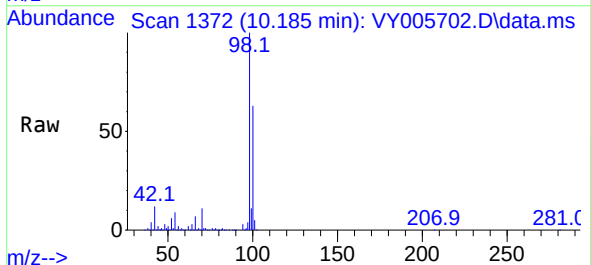
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-215

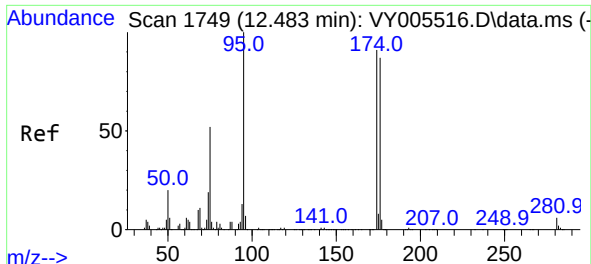
Tgt Ion:113 Resp: 90264
Ion Ratio Lower Upper
113 100
111 103.8 81.9 122.9
192 23.6 19.2 28.8



#50
Toluene-d8
Concen: 55.105 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005702.D
Acq: 17 Aug 2021 05:03

Tgt Ion: 98 Resp: 396167
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9

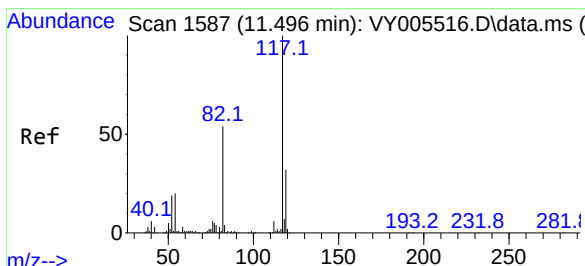
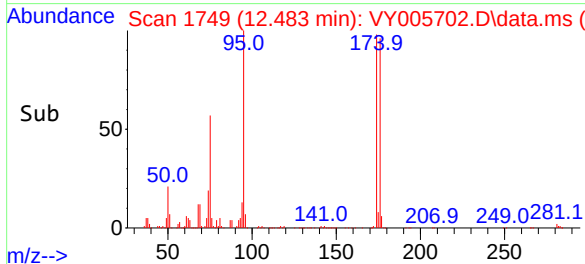
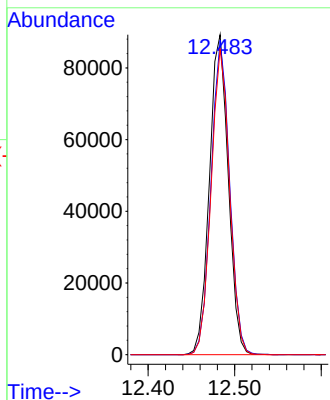
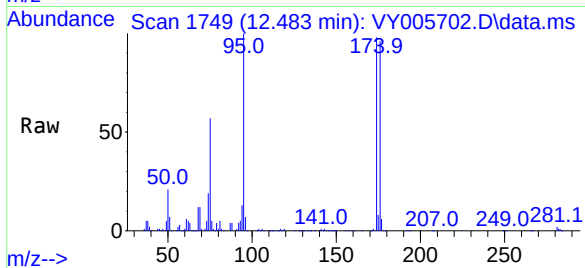




#62
4-Bromofluorobenzene
Concen: 56.719 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005702.D
Acq: 17 Aug 2021 05:03

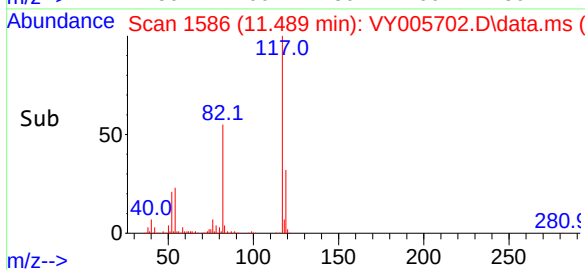
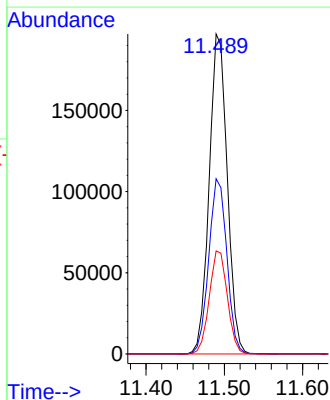
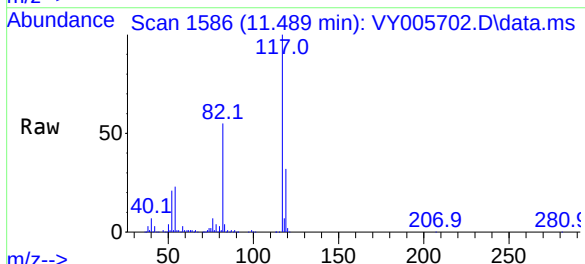
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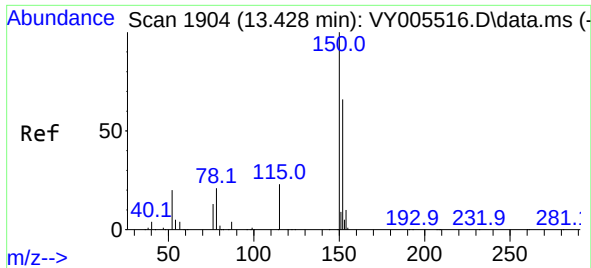
Tgt Ion:	95	Resp:	135034
Ion	Ratio	Lower	Upper
95	100		
174	96.7	0.0	191.4
176	93.6	0.0	183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005702.D
Acq: 17 Aug 2021 05:03

Tgt Ion:	117	Resp:	315153
Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.5	65.3
119	32.2	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: VY005702.D
 Acq: 17 Aug 2021 05:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-215

Tgt Ion:152 Resp: 160885
 Ion Ratio Lower Upper
 152 100
 115 53.9 27.3 81.9
 150 155.4 0.0 350.2

