

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080621\
 Data File : VY005572.D
 Acq On : 06 Aug 2021 15:49
 Operator : SY/MD
 Sample : M3307-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ219-367

Quant Time: Aug 07 06:19:28 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)

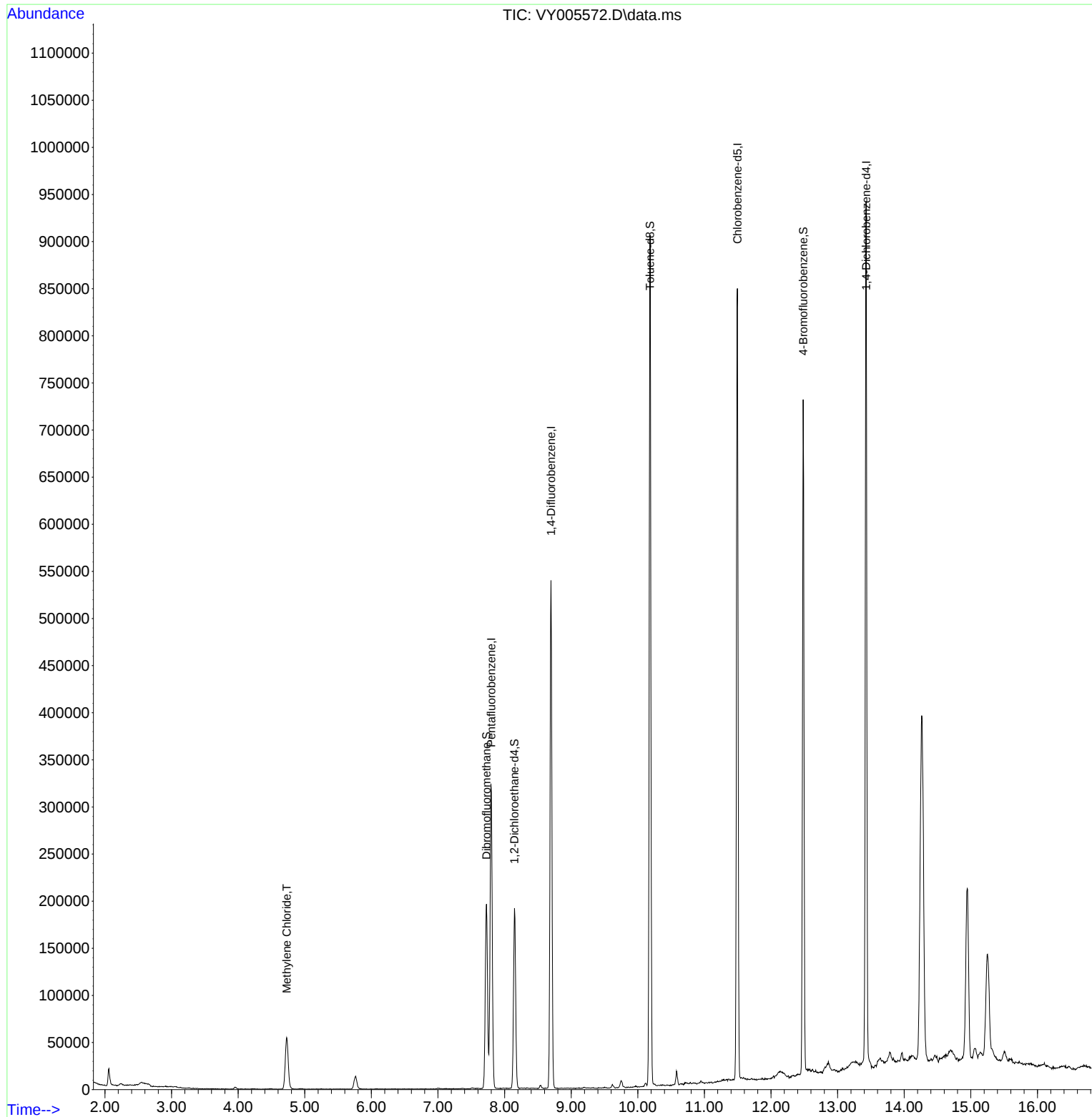
Internal Standards						
1) Pentafluorobenzene	7.801	168	265193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	448872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	456806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	234244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	155694	58.00	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.00%
35) Dibromofluoromethane	7.728	113	134763	53.62	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.24%
50) Toluene-d8	10.185	98	582306	55.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.50%
62) 4-Bromofluorobenzene	12.483	95	212311	60.83	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	121.66%
Target Compounds						
20) Methylene Chloride	4.728	84	41480	10.69	ug/l	Qvalue 90

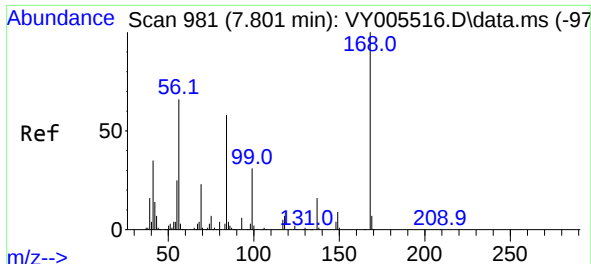
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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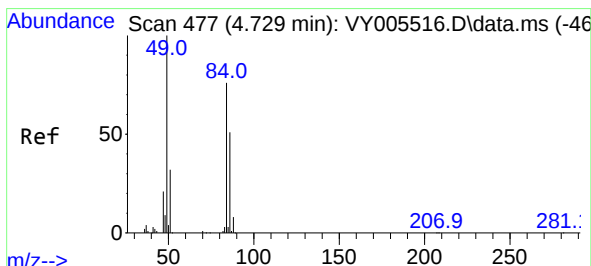
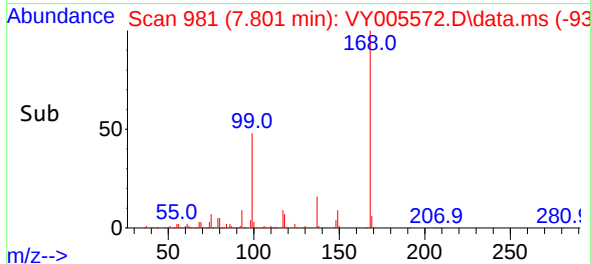
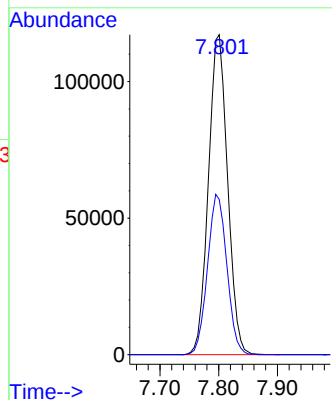
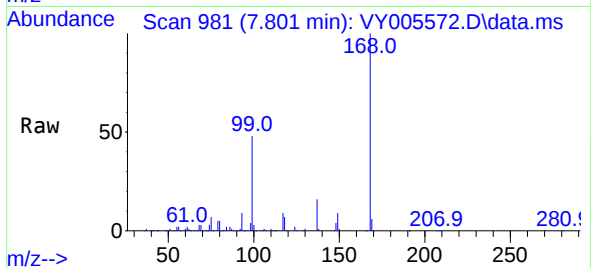




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005572.D
Acq: 06 Aug 2021 15:49

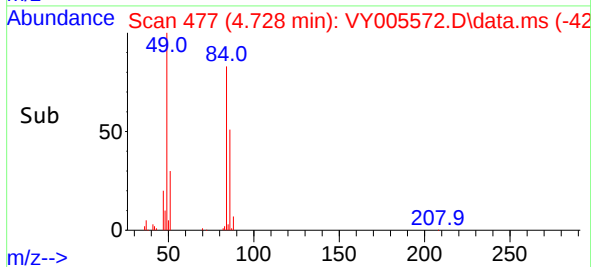
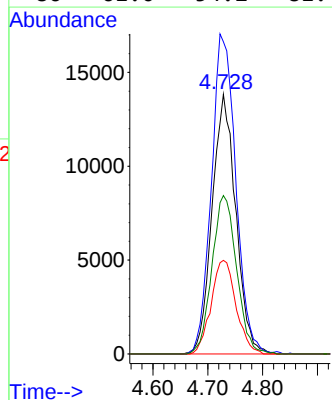
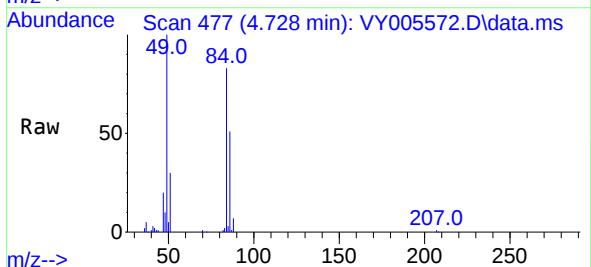
Instrument :
MSVOA_Y
ClientSampleId :
VNJ219-367

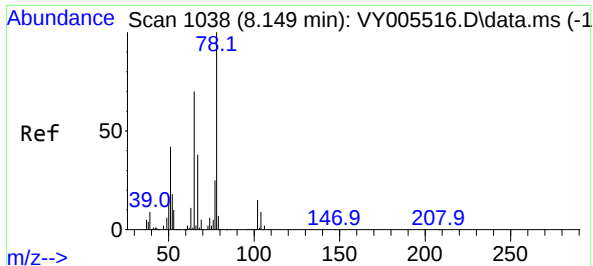
Tgt Ion:168 Resp: 265193
Ion Ratio Lower Upper
168 100
99 48.5 38.9 58.3



#20
Methylene Chloride
Concen: 10.69 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005572.D
Acq: 06 Aug 2021 15:49

Tgt Ion: 84 Resp: 41480
Ion Ratio Lower Upper
84 100
49 120.2 105.8 158.6
51 36.0 33.4 50.2
86 61.0 54.2 81.4

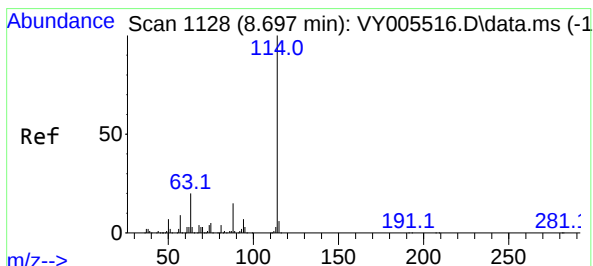
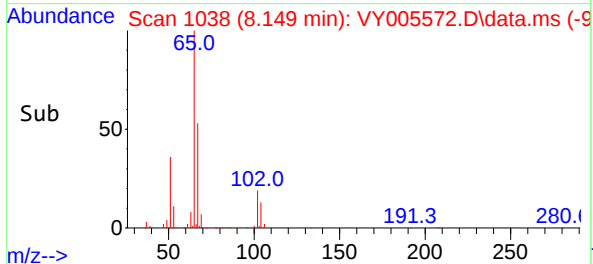
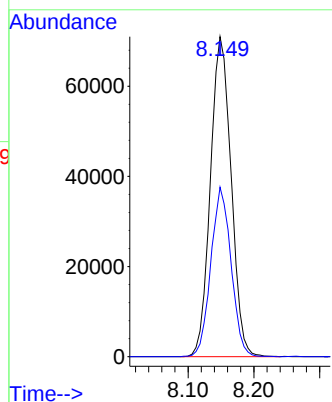
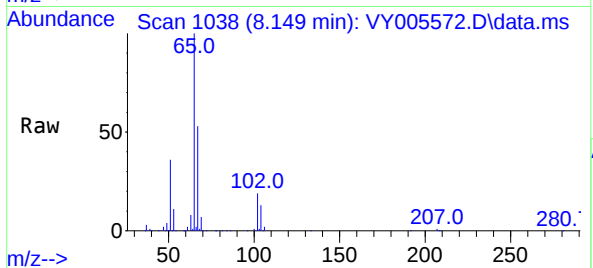




#33
1,2-Dichloroethane-d4
Concen: 58.00 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005572.D
Acq: 06 Aug 2021 15:49

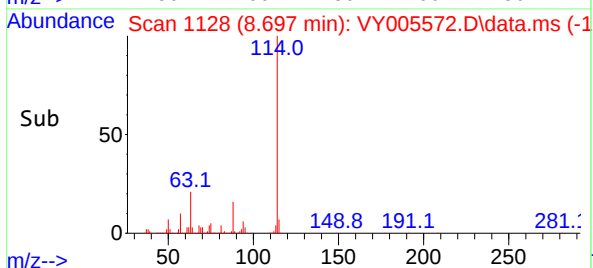
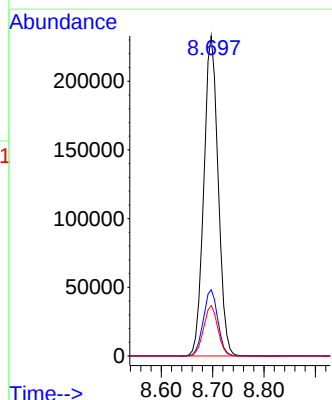
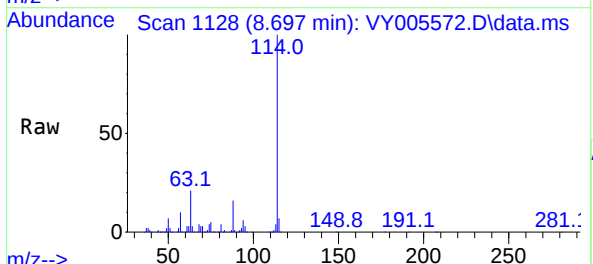
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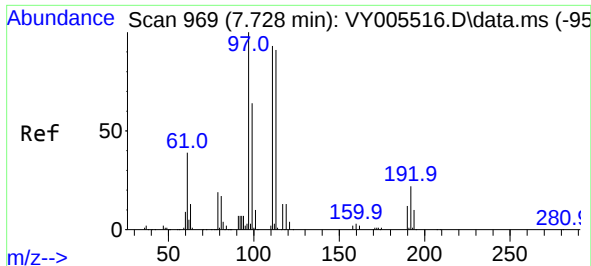
Tgt Ion: 65 Resp: 155694
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005572.D
Acq: 06 Aug 2021 15:49

Tgt Ion: 114 Resp: 448872
Ion Ratio Lower Upper
114 100
63 20.7 0.0 39.2
88 15.7 0.0 30.8

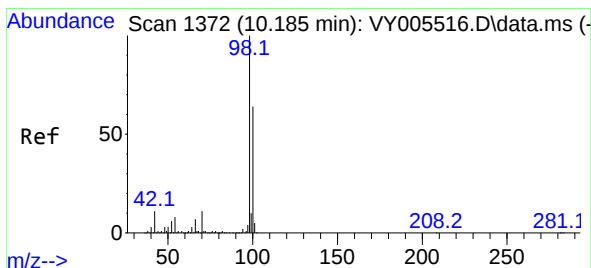
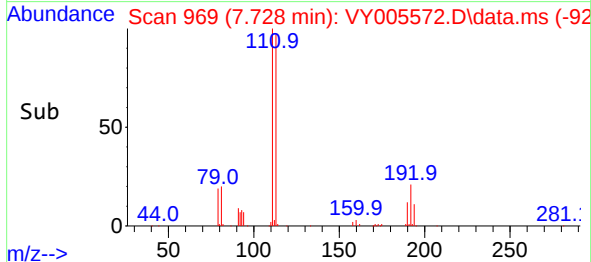
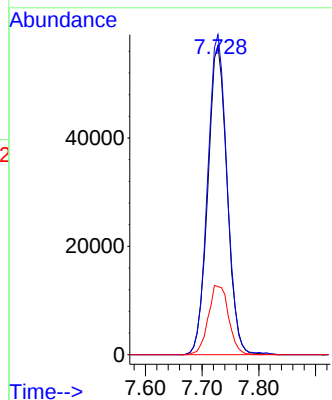
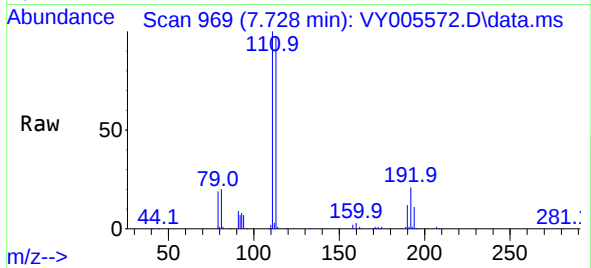




#35
Dibromofluoromethane
Concen: 53.62 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005572.D
Acq: 06 Aug 2021 15:49

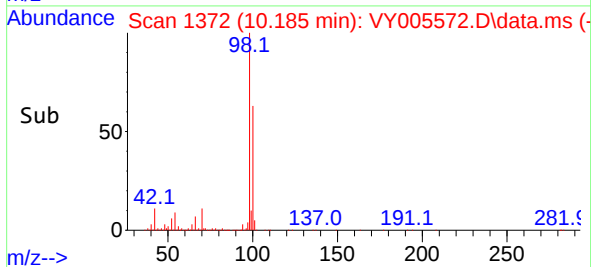
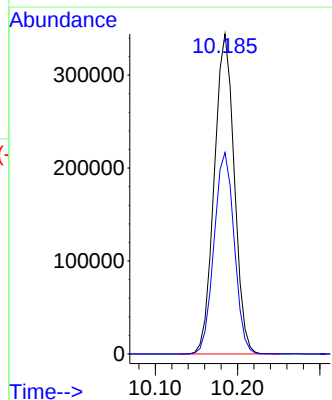
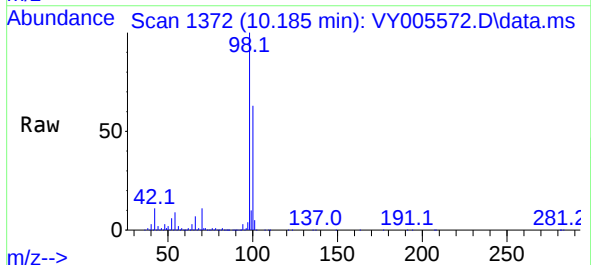
Instrument :
MSVOA_Y
ClientSampleId :
VNJ219-367

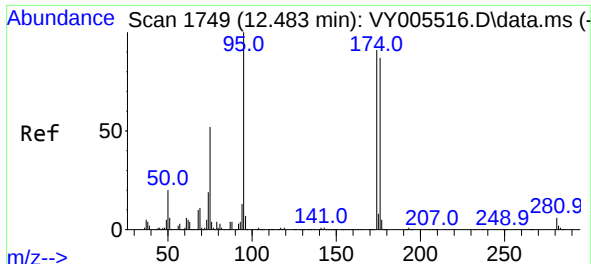
Tgt Ion:113 Resp: 134763
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 23.6 19.2 28.8



#50
Toluene-d8
Concen: 55.25 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005572.D
Acq: 06 Aug 2021 15:49

Tgt Ion: 98 Resp: 582306
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



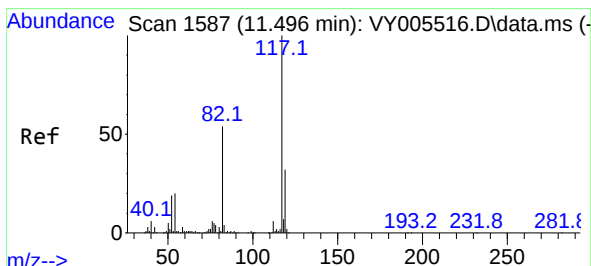
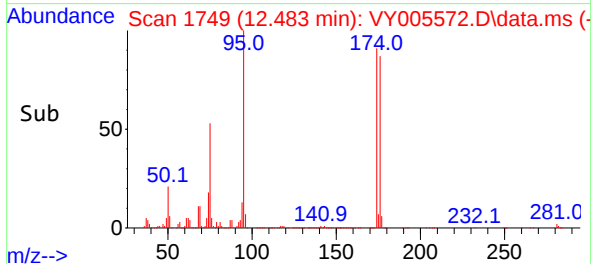
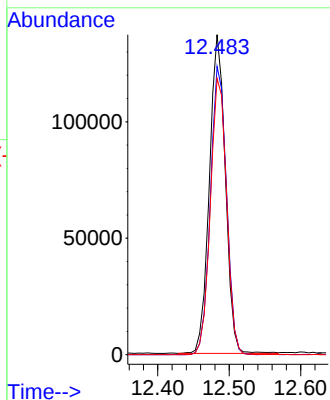
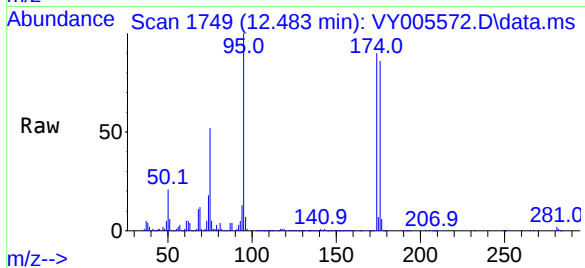


#62
4-Bromofluorobenzene
Concen: 60.83 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005572.D
Acq: 06 Aug 2021 15:49

Instrument :
MSVOA_Y
ClientSampleId :
VNJ219-367

Tgt Ion: 95 Resp: 212311

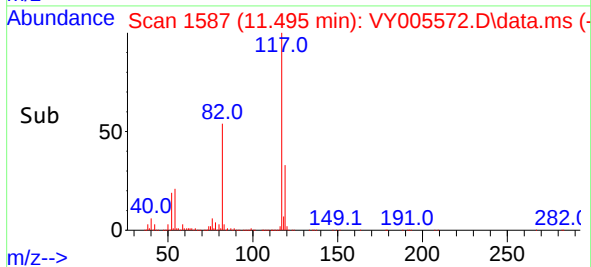
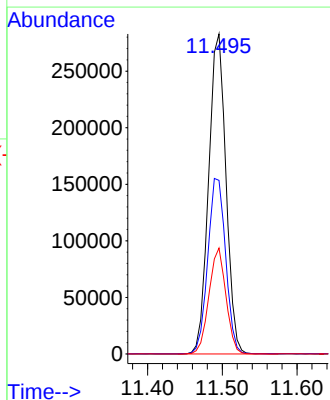
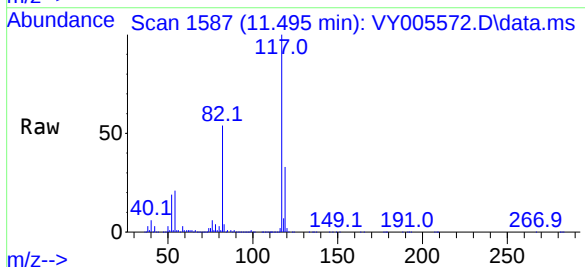
Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	191.4
176	88.1	0.0	183.6

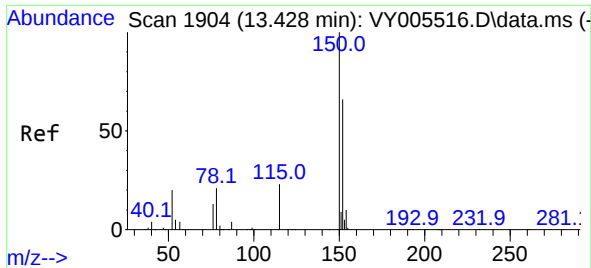


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005572.D
Acq: 06 Aug 2021 15:49

Tgt Ion: 117 Resp: 456806

Ion	Ratio	Lower	Upper
117	100		
82	54.2	43.5	65.3
119	33.1	25.5	38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005572.D
 Acq: 06 Aug 2021 15:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ219-367

Tgt Ion:152 Resp: 234244
 Ion Ratio Lower Upper
 152 100
 115 54.8 27.3 81.9
 150 156.3 0.0 350.2

