

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005489.D
 Acq On : 28 Jul 2021 15:10
 Operator : SY/MD
 Sample : M3205-03
 Misc : 6.14G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-211

Quant Time: Jul 29 05:32:35 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	7.801	168	191524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	318869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	321004	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168397	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	120439	58.862	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.720%
35) Dibromofluoromethane	7.728	113	96441	52.380	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.760%
50) Toluene-d8	10.185	98	407254	52.188	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.380%
62) 4-Bromofluorobenzene	12.483	95	146628	56.931	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.860%

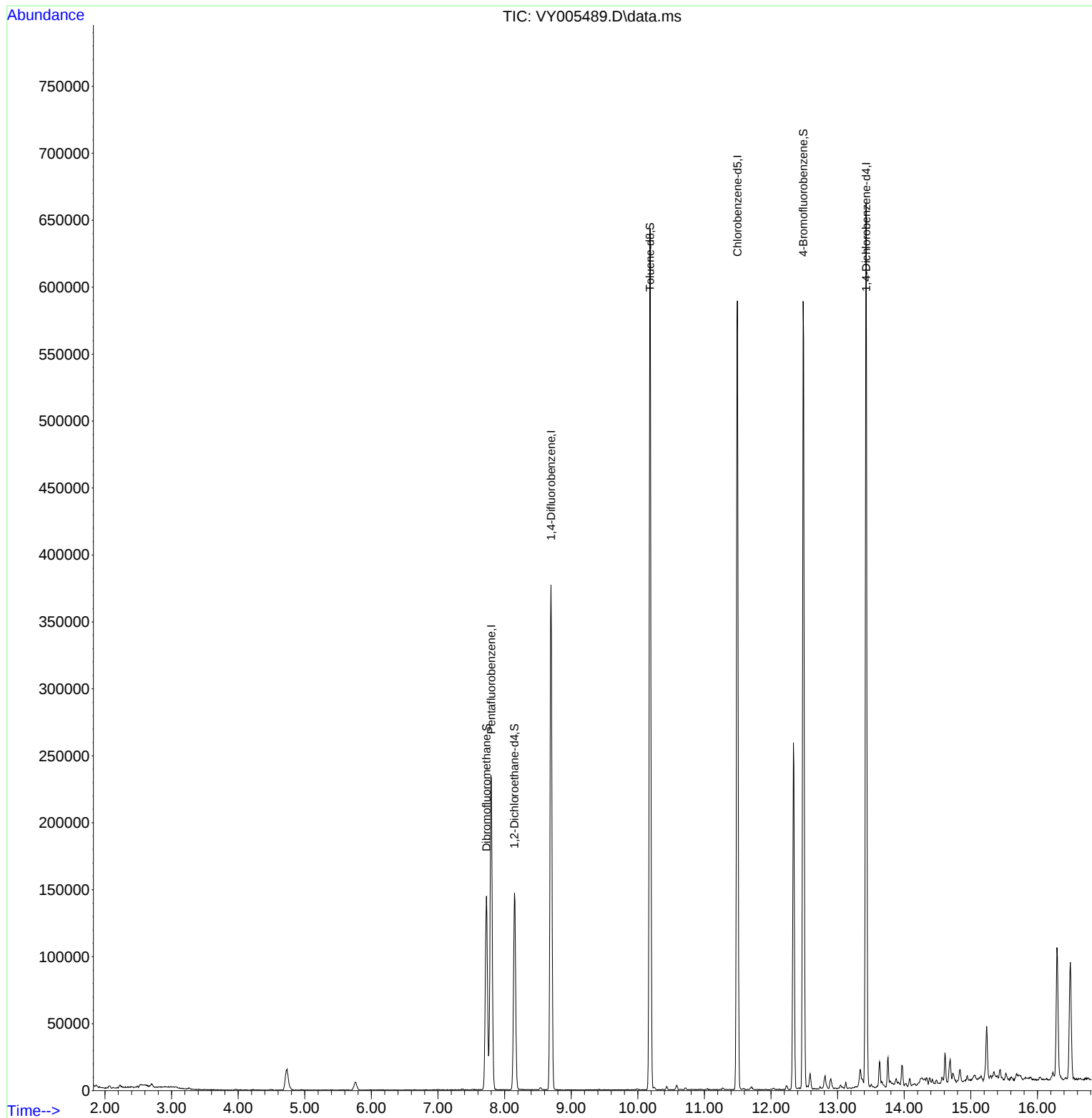
Target Compounds	Qvalue

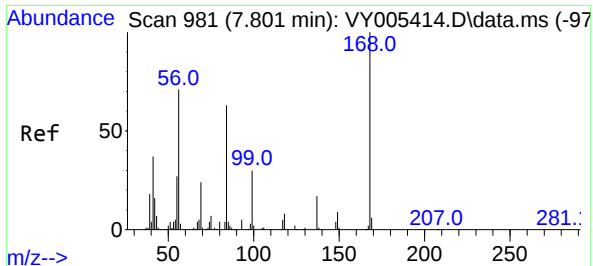
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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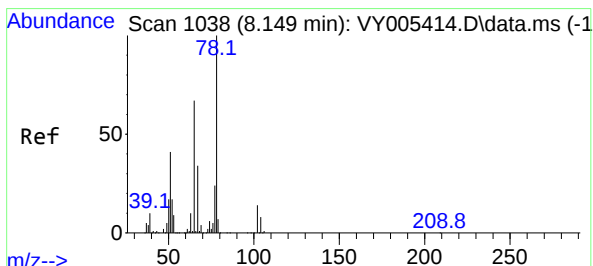
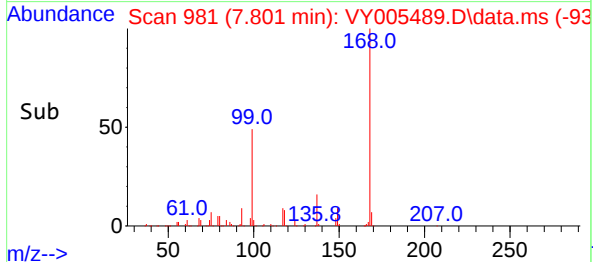
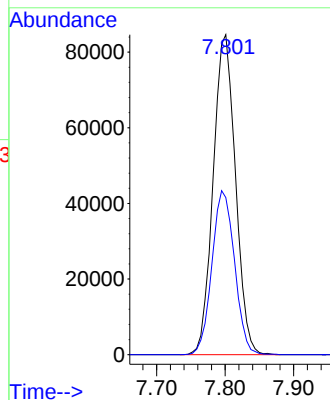
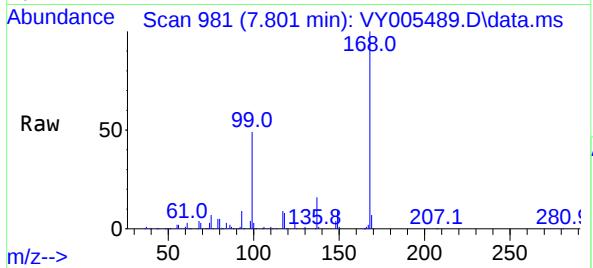




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005489.D
Acq: 28 Jul 2021 15:10

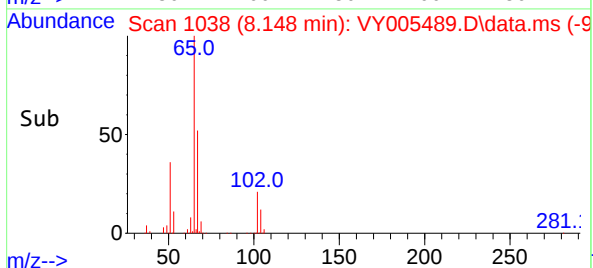
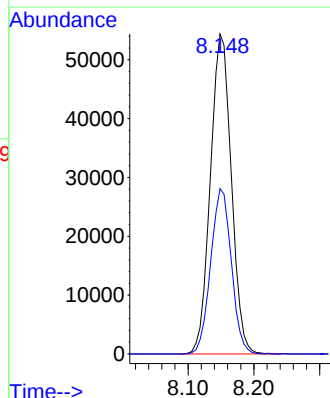
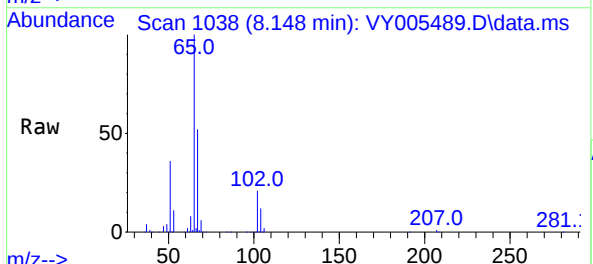
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-211

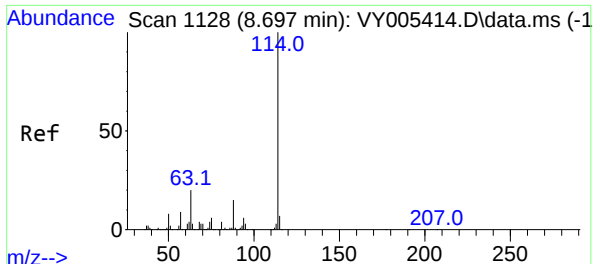
Tgt Ion:168 Resp: 191524
Ion Ratio Lower Upper
168 100
99 49.1 39.8 59.6



#33
1,2-Dichloroethane-d4
Concen: 58.862 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005489.D
Acq: 28 Jul 2021 15:10

Tgt Ion: 65 Resp: 120439
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.2

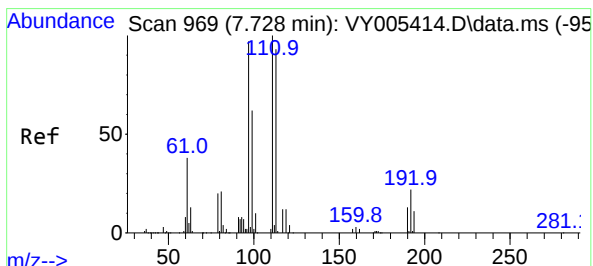
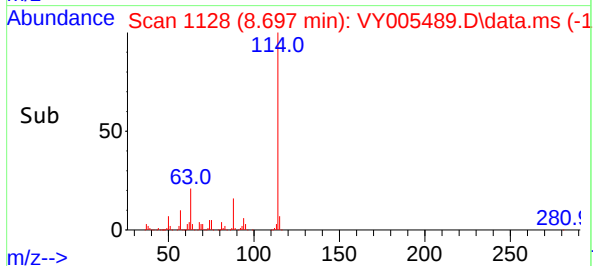
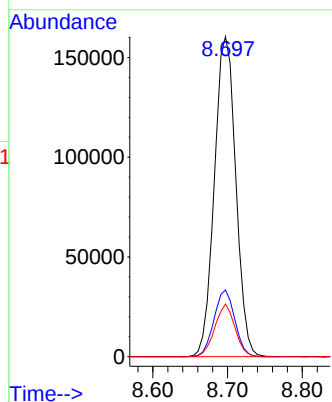
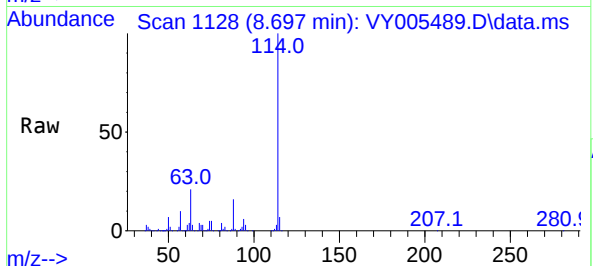




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005489.D
Acq: 28 Jul 2021 15:10

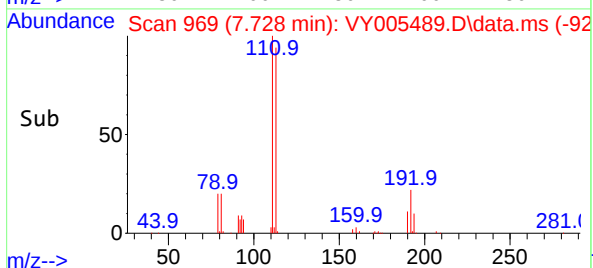
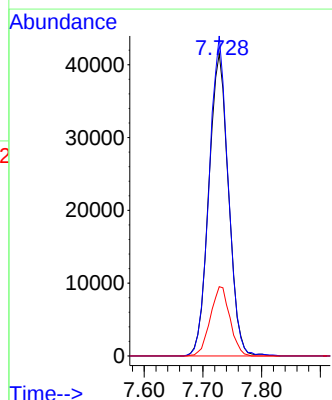
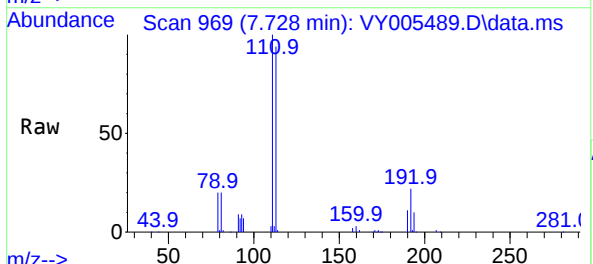
Instrument :
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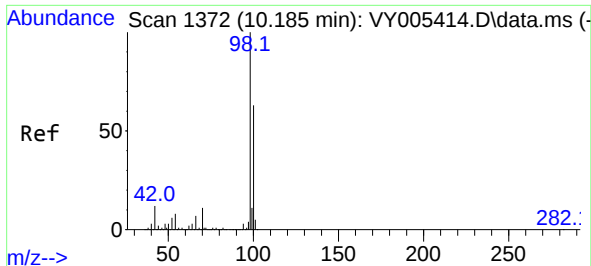
Tgt Ion:114 Resp: 318869
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.0
88 16.4 0.0 30.8



#35
Dibromofluoromethane
Concen: 52.380 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005489.D
Acq: 28 Jul 2021 15:10

Tgt Ion:113 Resp: 96441
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 22.8 18.9 28.3

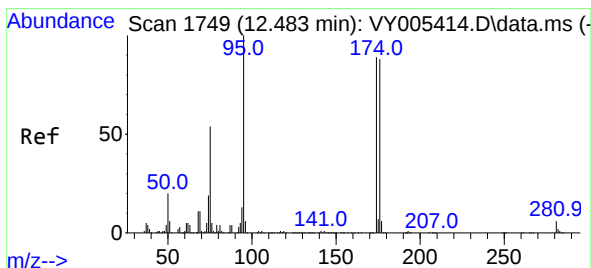
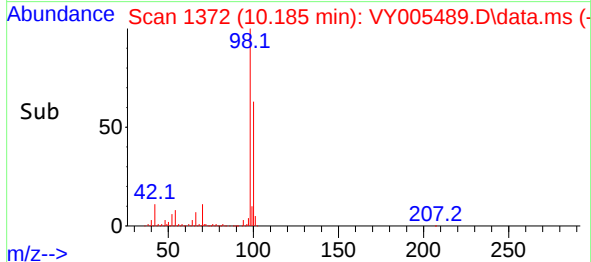
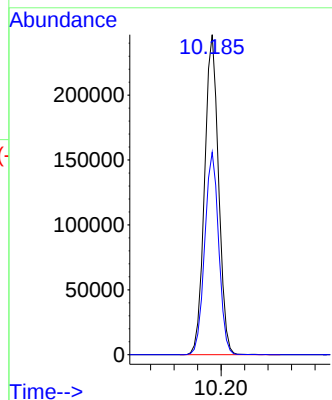
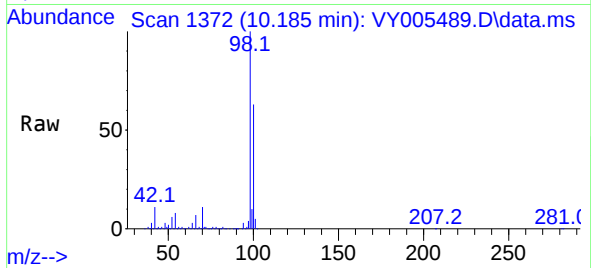




#50
Toluene-d8
Concen: 52.188 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005489.D
Acq: 28 Jul 2021 15:10

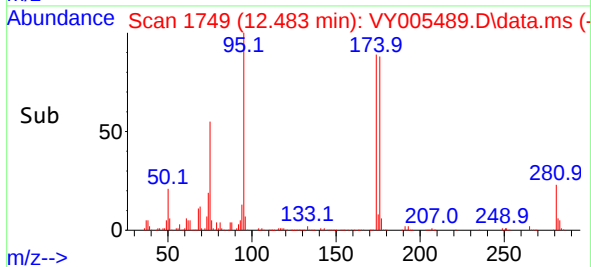
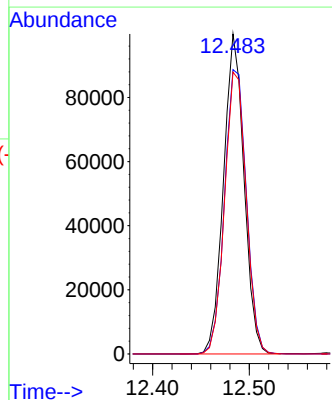
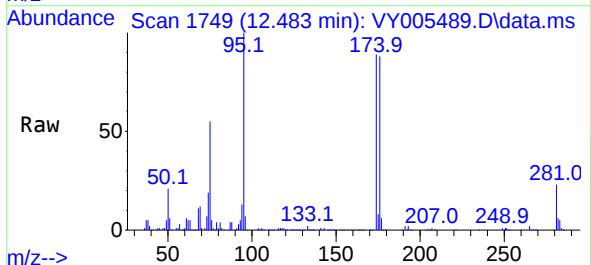
Instrument :
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VNJ-211

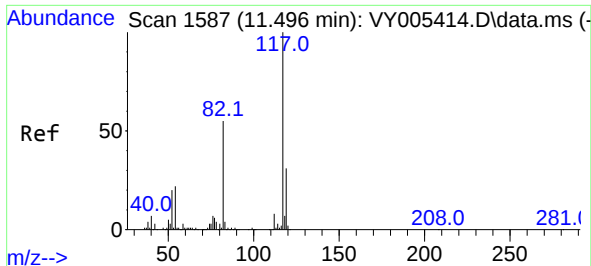
Tgt Ion: 98 Resp: 407254
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 56.931 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005489.D
Acq: 28 Jul 2021 15:10

Tgt Ion: 95 Resp: 146628
Ion Ratio Lower Upper
95 100
174 94.6 0.0 186.6
176 92.6 0.0 182.4

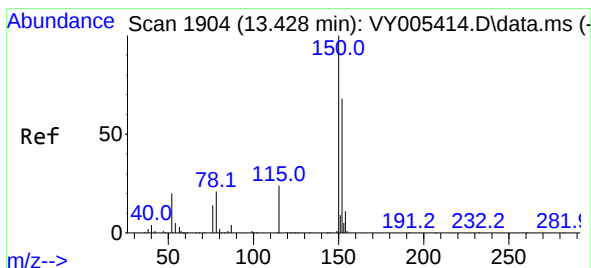
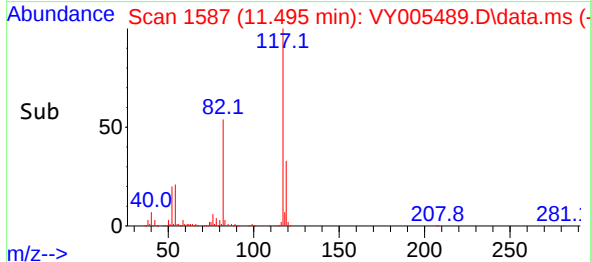
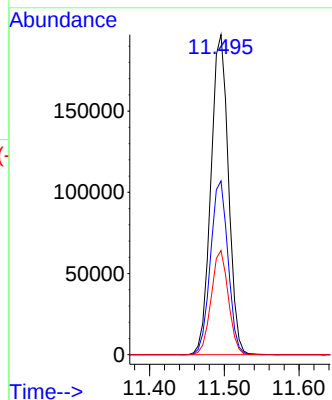
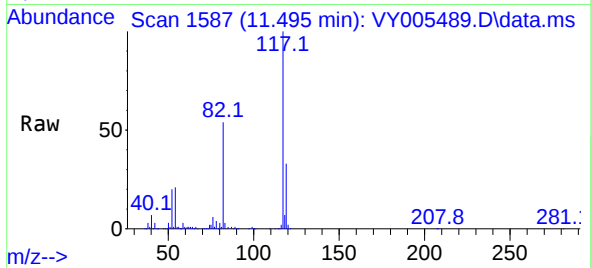




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005489.D
Acq: 28 Jul 2021 15:10

Instrument :
MSVOA_Y
ClientSampled :
VNJ-211

Tgt Ion:117 Resp: 321004
Ion Ratio Lower Upper
117 100
82 54.3 43.8 65.6
119 32.5 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: VY005489.D
Acq: 28 Jul 2021 15:10

Tgt Ion:152 Resp: 168397
Ion Ratio Lower Upper
152 100
115 53.5 27.7 83.1
150 155.6 0.0 349.6

