

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005867.D
 Acq On : 26 Aug 2021 17:38
 Operator : SY/MD
 Sample : M3548-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-235

Quant Time: Aug 27 03:26:58 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)

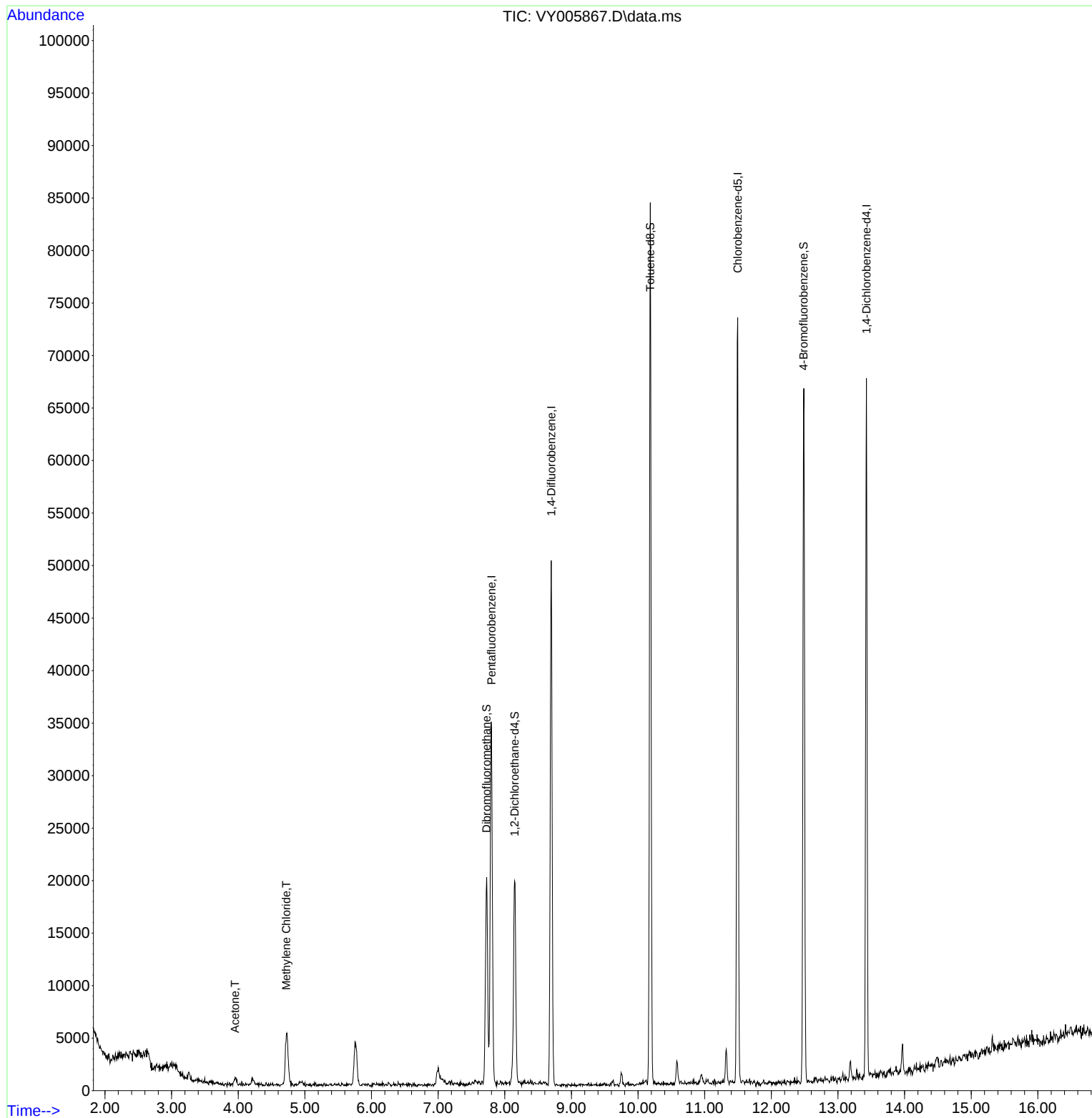
Internal Standards						
1) Pentafluorobenzene	7.801	168	28549	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	42937	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	39816	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	16555	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	15619	54.047	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.100%	
35) Dibromofluoromethane	7.728	113	13022	54.169	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.340%	
50) Toluene-d8	10.185	98	53862	53.424	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.840%	
62) 4-Bromofluorobenzene	12.483	95	15422	46.192	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 92.380%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	1337	18.350	ug/l #	24
20) Methylene Chloride	4.722	84	3864	8.325	ug/l #	81

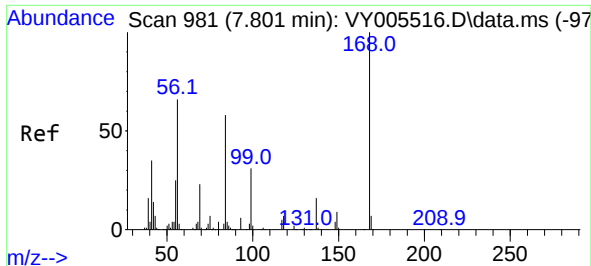
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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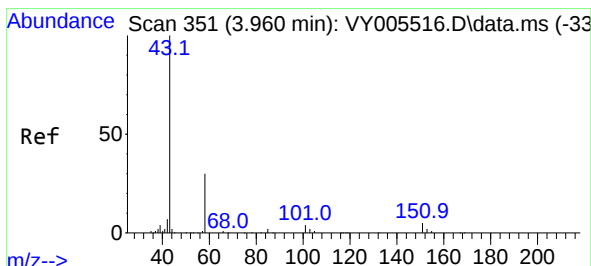
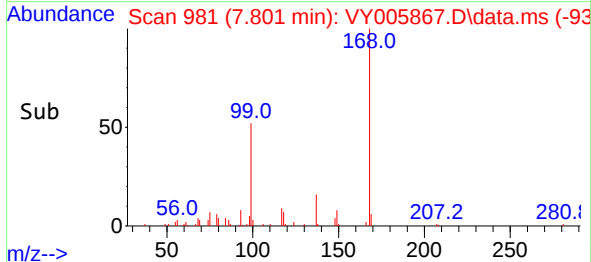
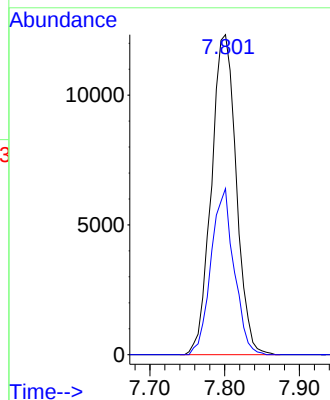
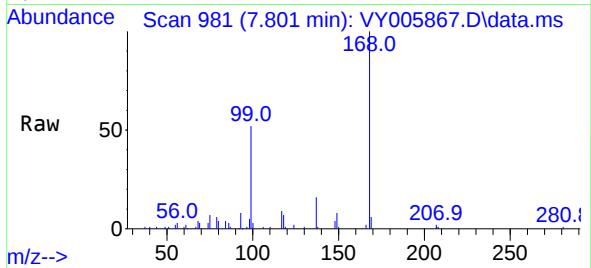




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005867.D
Acq: 26 Aug 2021 17:38

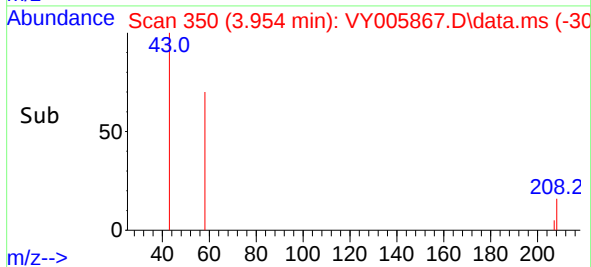
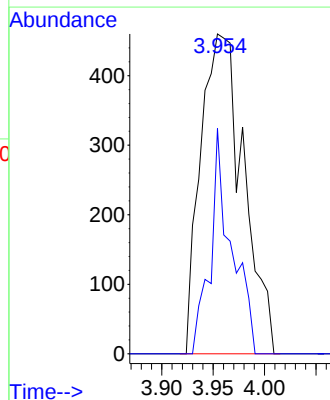
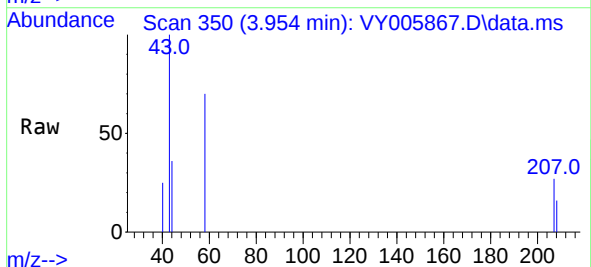
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-235

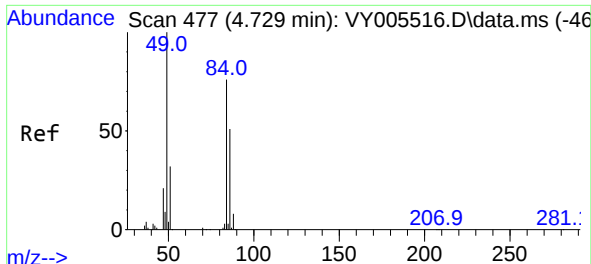
Tgt Ion:168 Resp: 28549
Ion Ratio Lower Upper
168 100
99 51.9 38.9 58.3



#16
Acetone
Concen: 18.350 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005867.D
Acq: 26 Aug 2021 17:38

Tgt Ion: 43 Resp: 1337
Ion Ratio Lower Upper
43 100
58 70.4 23.8 35.6#

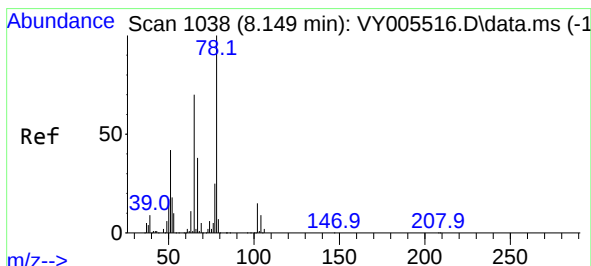
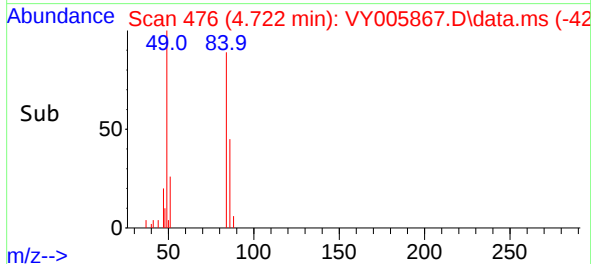
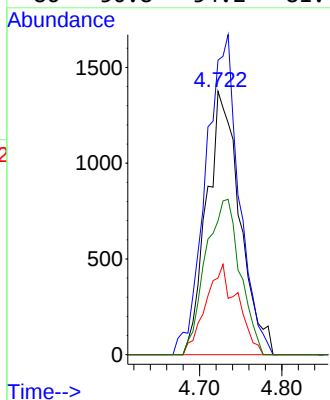
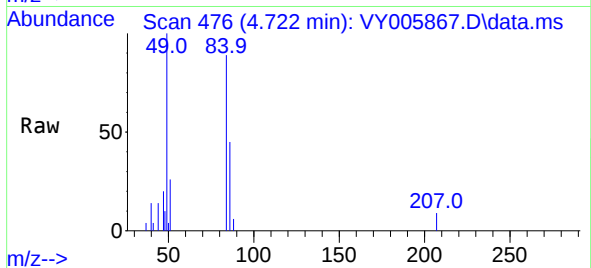




#20
Methylene Chloride
Concen: 8.325 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005867.D
Acq: 26 Aug 2021 17:38

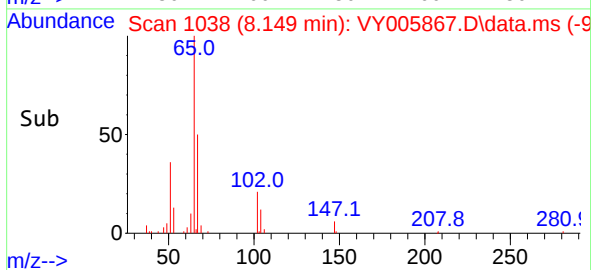
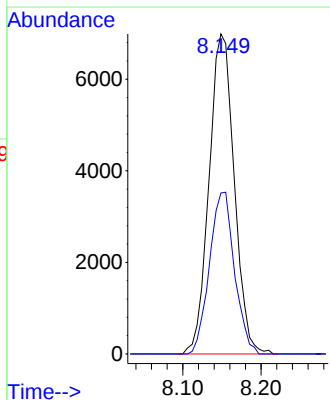
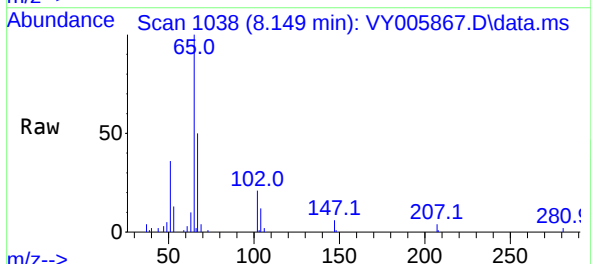
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-235

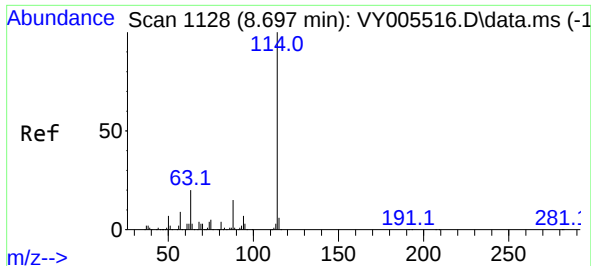
Tgt Ion: 84 Resp: 3864
Ion Ratio Lower Upper
84 100
49 111.9 105.8 158.6
51 29.1 33.4 50.2#
86 50.8 54.2 81.4#



#33
1,2-Dichloroethane-d4
Concen: 54.047 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005867.D
Acq: 26 Aug 2021 17:38

Tgt Ion: 65 Resp: 15619
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4

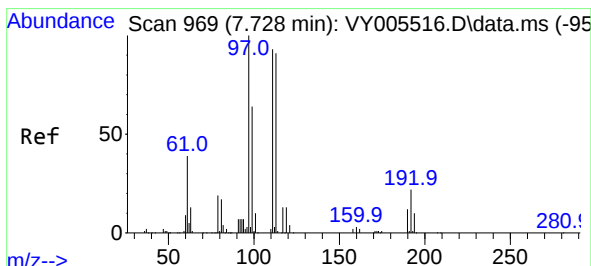
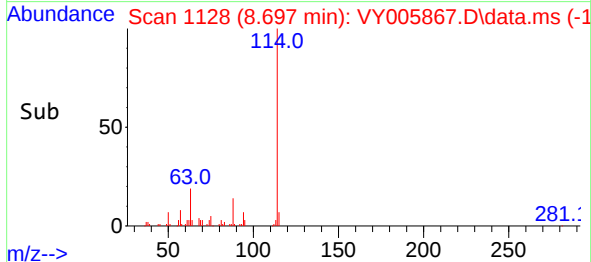
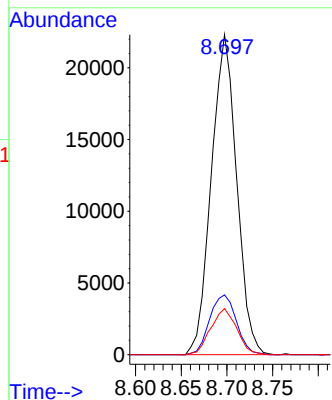
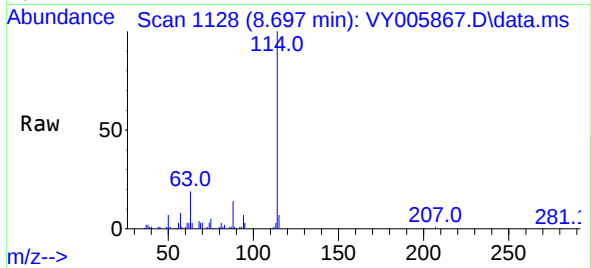




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005867.D
Acq: 26 Aug 2021 17:38

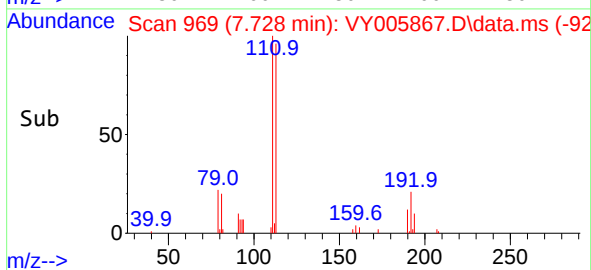
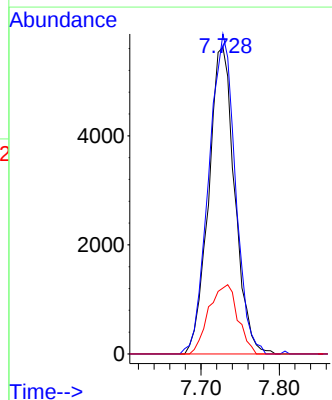
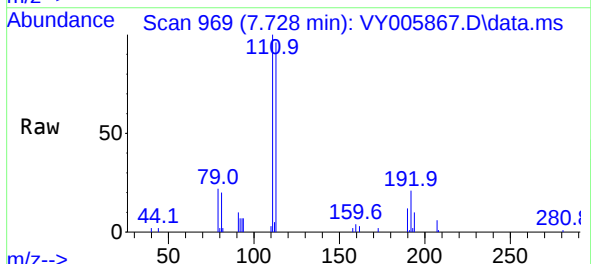
Instrument :
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VNJ-235

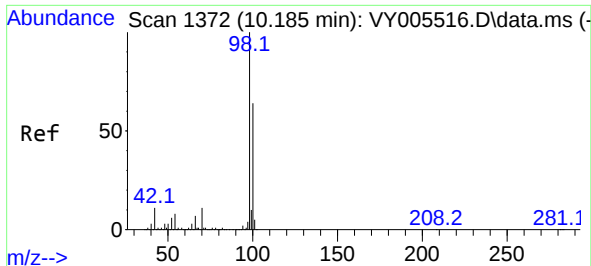
Tgt Ion:	114	Resp:	42937
Ion	Ratio	Lower	Upper
114	100		
63	18.7	0.0	39.2
88	14.4	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.169 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005867.D
Acq: 26 Aug 2021 17:38

Tgt Ion:	113	Resp:	13022
Ion	Ratio	Lower	Upper
113	100		
111	106.5	81.9	122.9
192	25.0	19.2	28.8

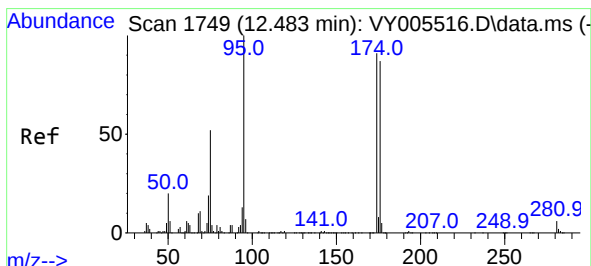
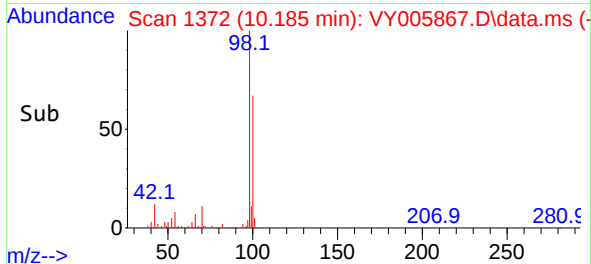
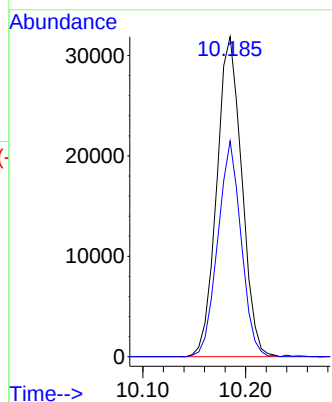
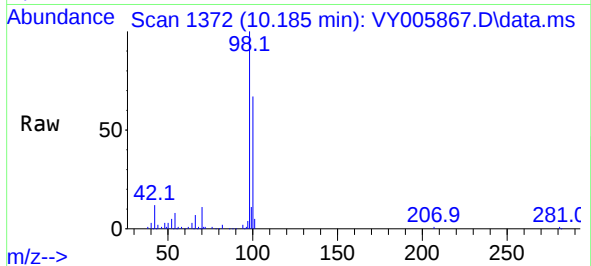




#50
Toluene-d8
Concen: 53.424 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005867.D
Acq: 26 Aug 2021 17:38

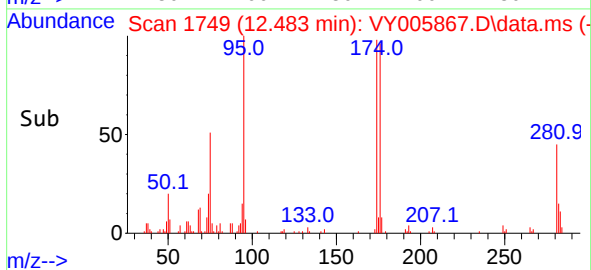
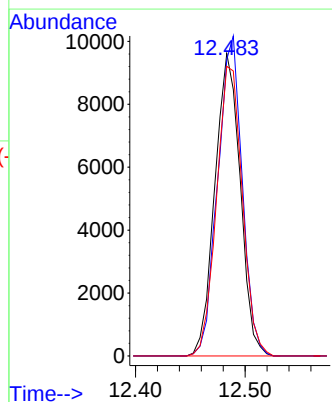
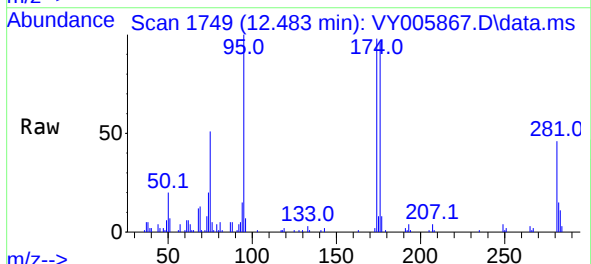
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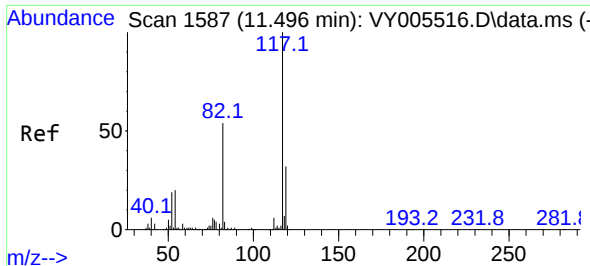
Tgt Ion: 98 Resp: 53862
Ion Ratio Lower Upper
98 100
100 62.8 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 46.192 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005867.D
Acq: 26 Aug 2021 17:38

Tgt Ion: 95 Resp: 15422
Ion Ratio Lower Upper
95 100
174 102.1 0.0 191.4
176 97.5 0.0 183.6

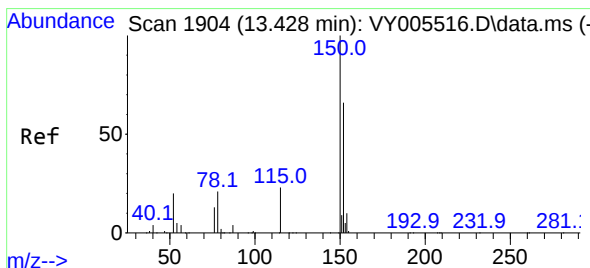
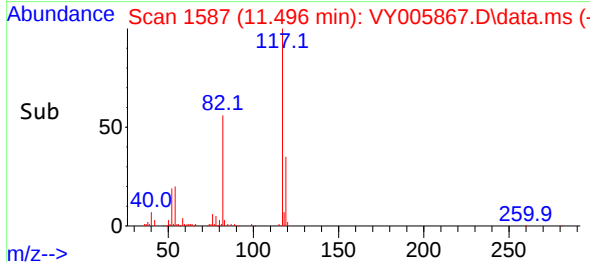
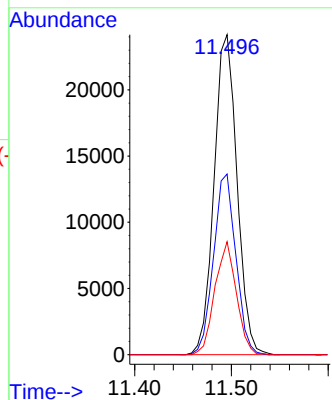
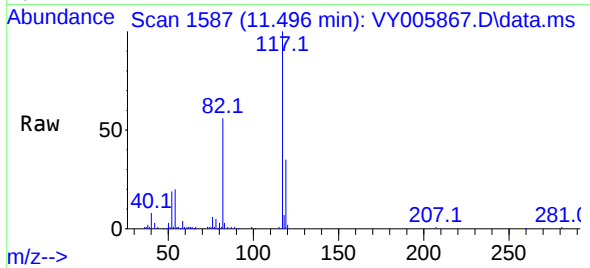




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005867.D
Acq: 26 Aug 2021 17:38

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-235

Tgt Ion:	117	Resp:	39816
Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.5	65.3
119	35.3	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: VY005867.D
Acq: 26 Aug 2021 17:38

Tgt Ion:	152	Resp:	16555
Ion	Ratio	Lower	Upper
152	100		
115	54.0	27.3	81.9
150	160.0	0.0	350.2

