

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004951.D
 Acq On : 03 Jun 2021 20:51
 Operator : SY/MD
 Sample : M2582-01
 Misc : 8.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-1-VNJ-201

Quant Time: Jun 04 01:20:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

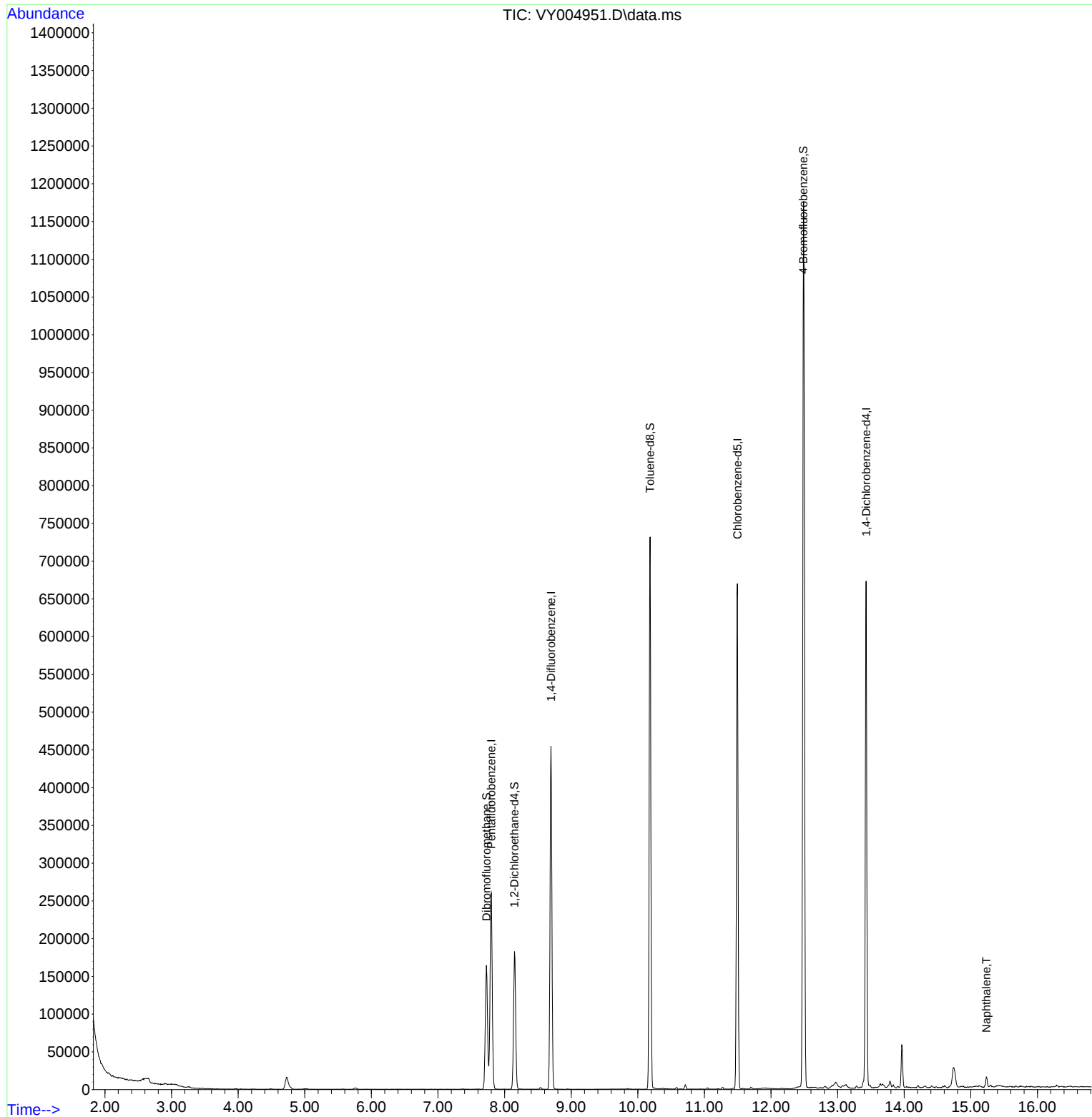
Internal Standards						
1) Pentafluorobenzene	7.801	168	199055	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	367794	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	351961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160395	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	138800	65.958	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.920%
35) Dibromofluoromethane	7.728	113	114671	57.950	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.900%
50) Toluene-d8	10.185	98	459136	55.869	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.740%
62) 4-Bromofluorobenzene	12.483	95	164216	58.102	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.200%
Target Compounds						
95) Naphthalene	15.232	128	10818	1.721	ug/l	Qvalue 98

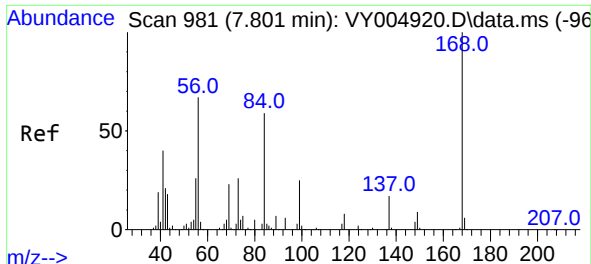
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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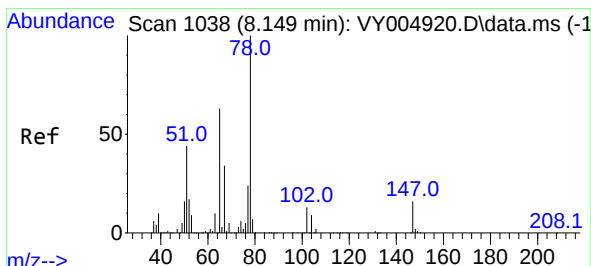
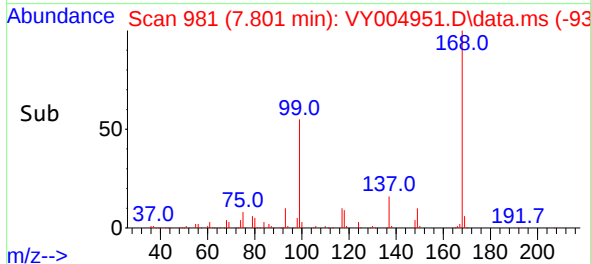
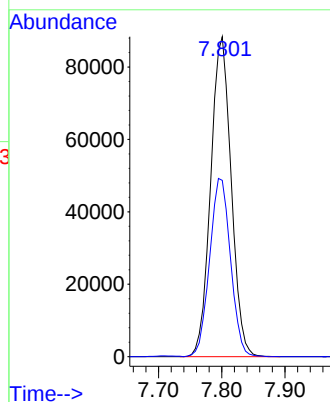
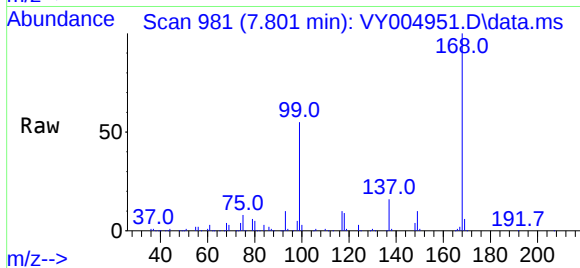




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004951.D
Acq: 03 Jun 2021 20:51

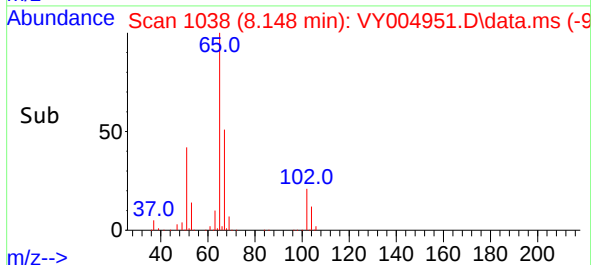
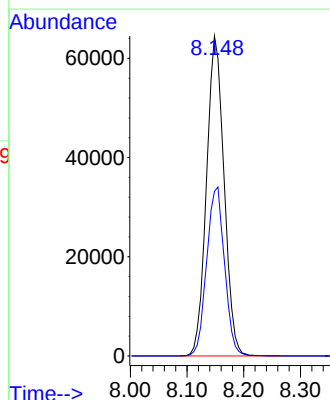
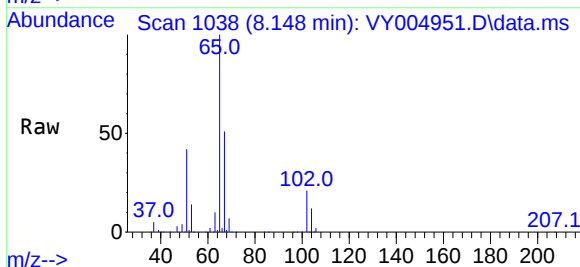
Instrument :
MSVOA_Y
ClientSampleId :
RO-1-VNJ-201

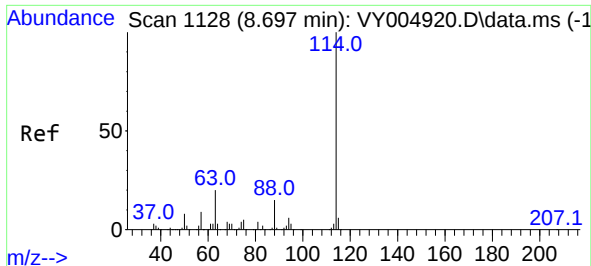
Tgt Ion:168 Resp: 199055
Ion Ratio Lower Upper
168 100
99 55.1 43.9 65.9



#33
1,2-Dichloroethane-d4
Concen: 65.958 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004951.D
Acq: 03 Jun 2021 20:51

Tgt Ion: 65 Resp: 138800
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.6

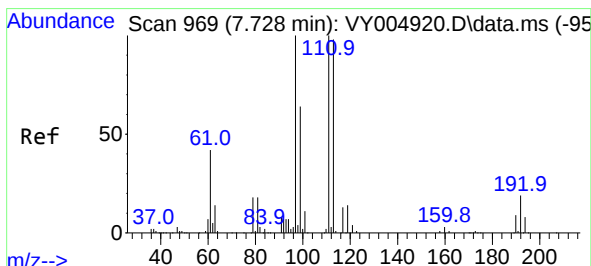
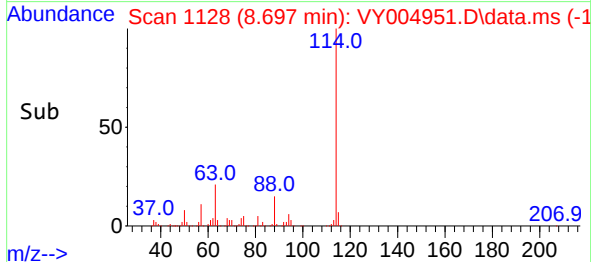
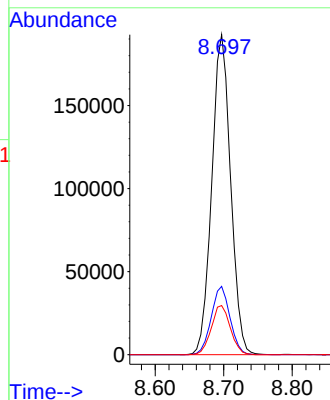
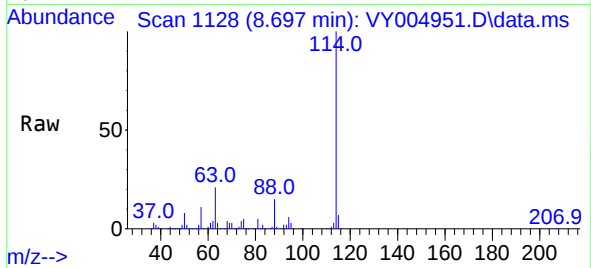




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004951.D
Acq: 03 Jun 2021 20:51

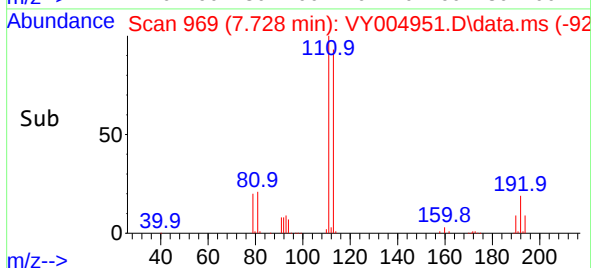
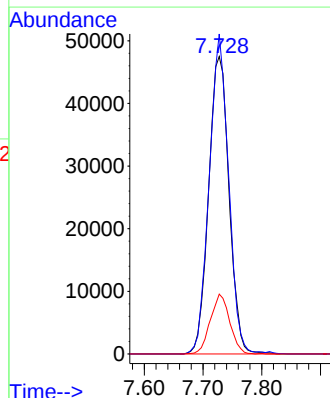
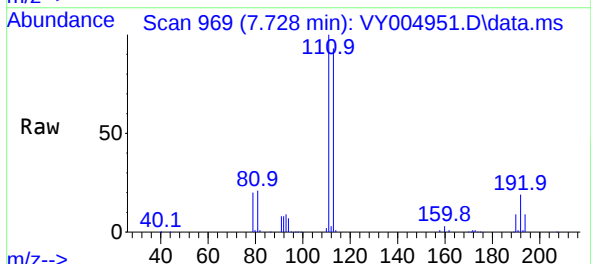
Instrument :
MSVOA_Y
ClientSampleId :
RO-1-VNJ-201

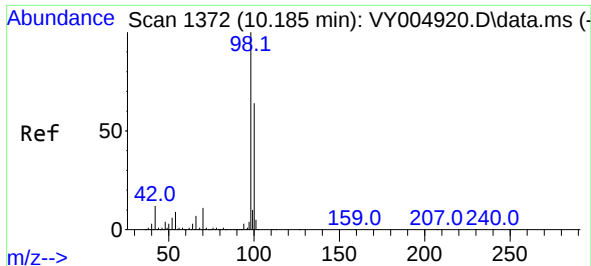
Tgt Ion:	114	Resp:	367794
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	41.0
88	15.3	0.0	30.6



#35
Dibromofluoromethane
Concen: 57.950 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004951.D
Acq: 03 Jun 2021 20:51

Tgt Ion:	113	Resp:	114671
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	19.1	15.3	22.9

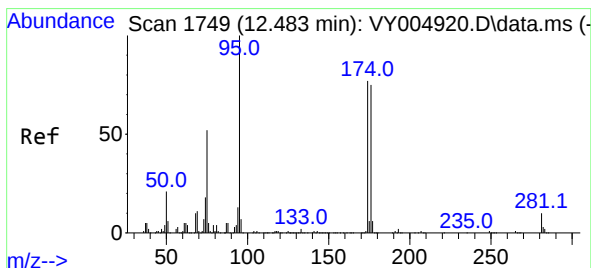
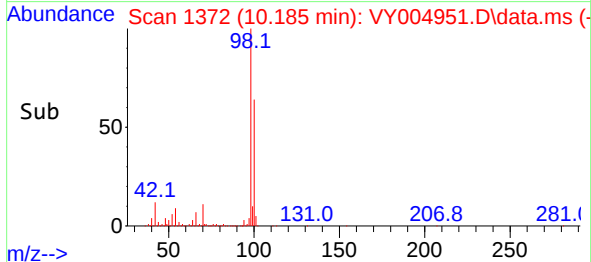
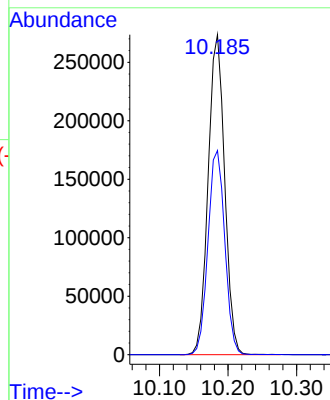
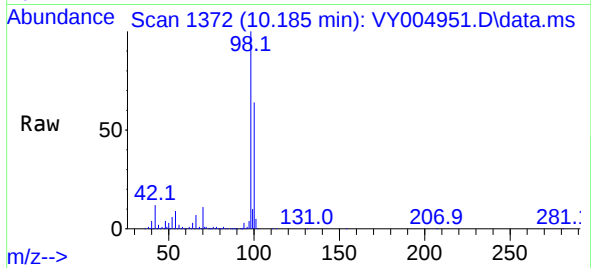




#50
Toluene-d8
Concen: 55.869 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004951.D
Acq: 03 Jun 2021 20:51

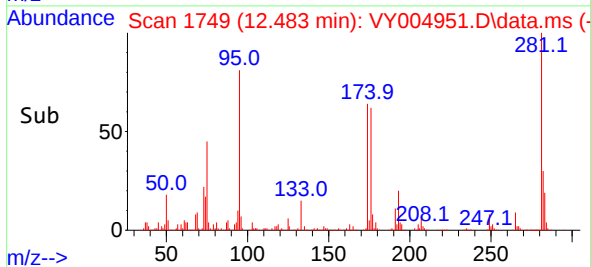
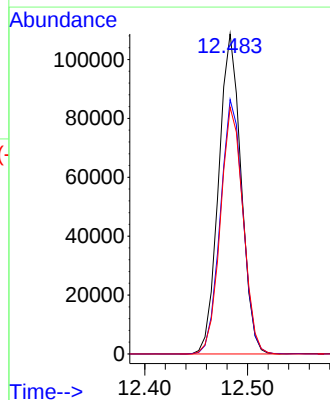
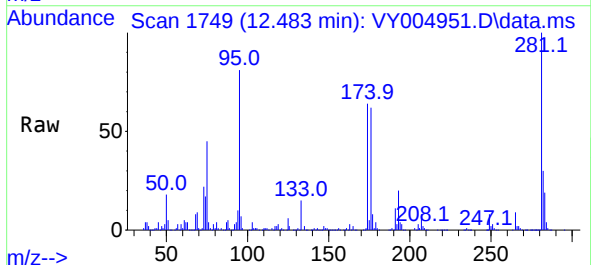
Instrument :
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RO-1-VNJ-201

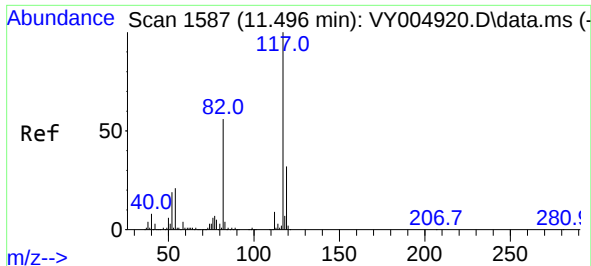
Tgt Ion: 98 Resp: 459136
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 58.102 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004951.D
Acq: 03 Jun 2021 20:51

Tgt Ion: 95 Resp: 164216
Ion Ratio Lower Upper
95 100
174 79.9 0.0 160.8
176 78.0 0.0 155.6



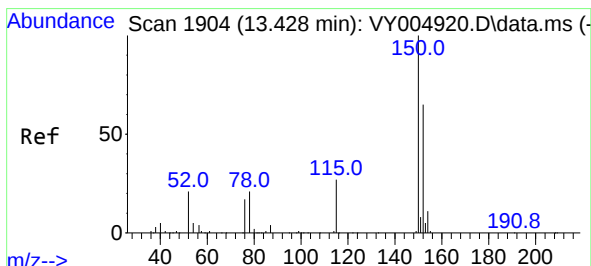
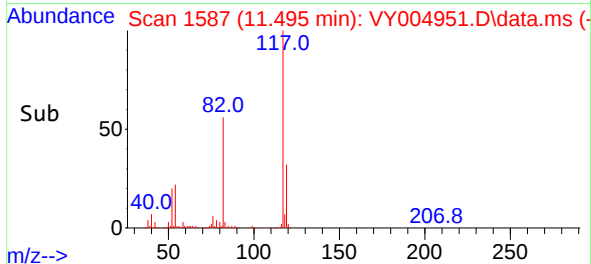
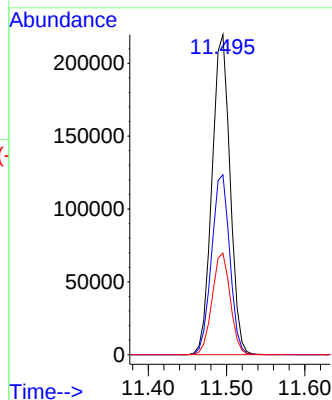
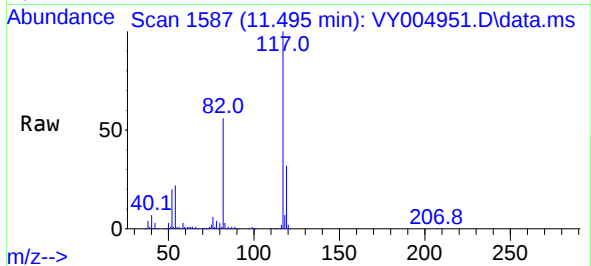


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004951.D
Acq: 03 Jun 2021 20:51

Instrument :
MSVOA_Y
ClientSampleId :
RO-1-VNJ-201

Tgt Ion:117 Resp: 351961

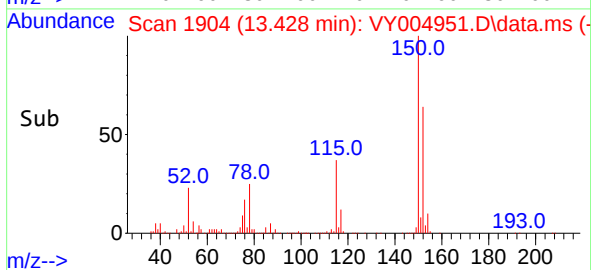
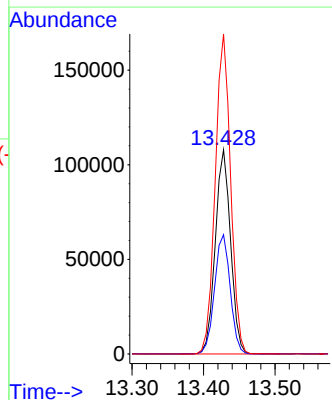
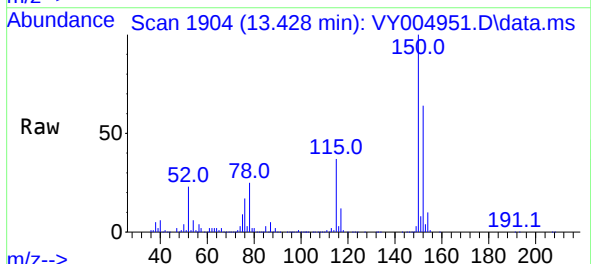
Ion	Ratio	Lower	Upper
117	100		
82	56.2	44.8	67.2
119	31.8	25.2	37.8

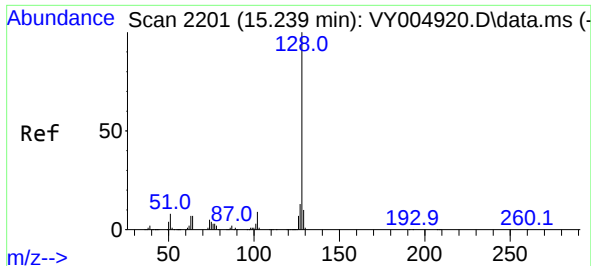


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004951.D
Acq: 03 Jun 2021 20:51

Tgt Ion:152 Resp: 160395

Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.9	89.7
150	157.4	0.0	347.8





#95
Naphthalene
Concen: 1.721 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.007 min
Lab File: VY004951.D
Acq: 03 Jun 2021 20:51

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:128 Resp: 10818
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 12.4 8.7 13.1

