

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060722\
 Data File : VY009172.D
 Acq On : 07 Jun 2022 18:25
 Operator : KP/MD
 Sample : N3194-04
 Misc : 5.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3

Quant Time: Jun 08 07:59:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

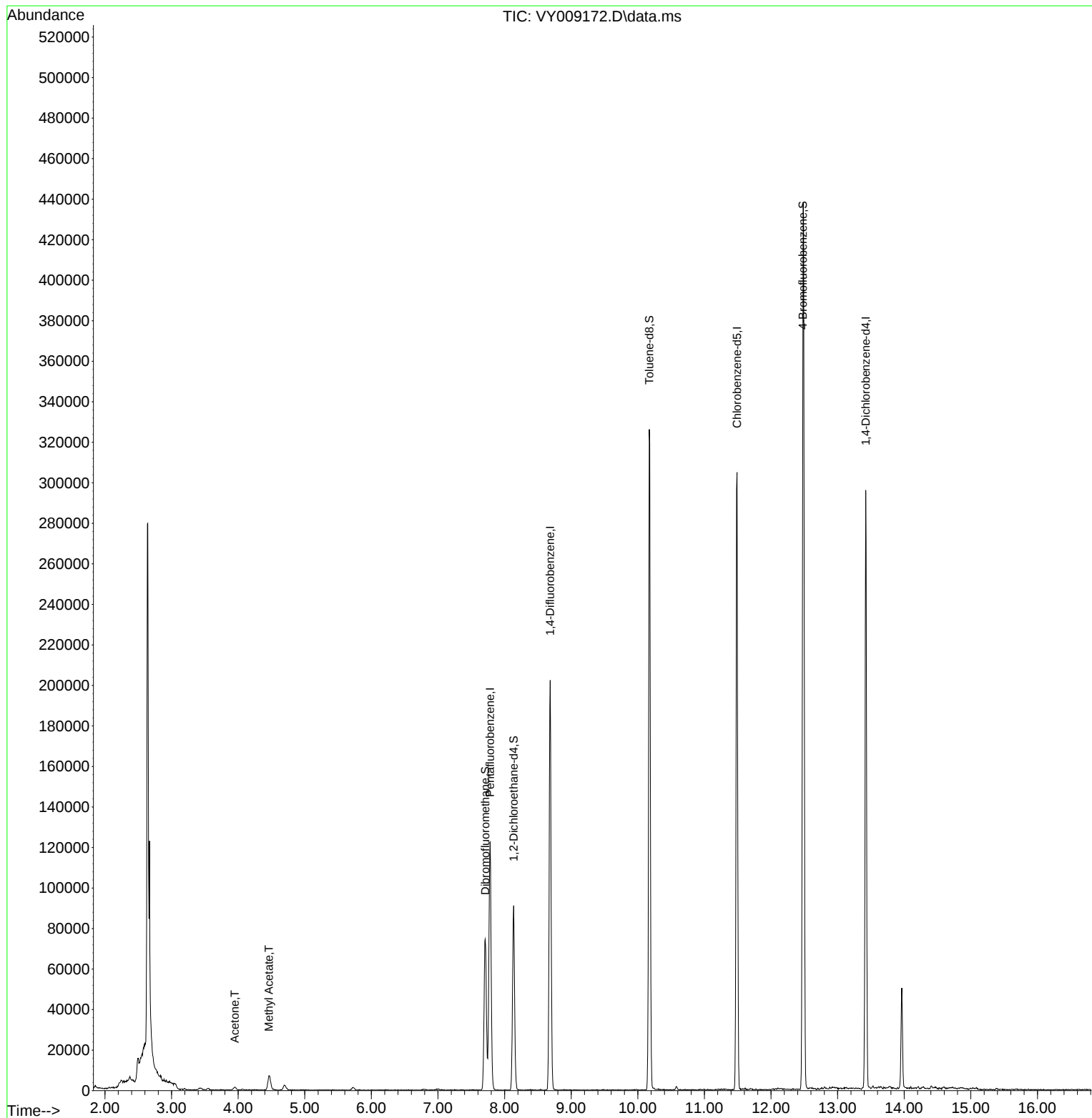
Internal Standards						
1) Pentafluorobenzene	7.783	168	95141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	171579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	159495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	70476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	63991	65.352	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	130.700%
35) Dibromofluoromethane	7.710	113	53169	49.833	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.660%
50) Toluene-d8	10.173	98	210208	53.405	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.800%
62) 4-Bromofluorobenzene	12.477	95	65027	40.954	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.900%
Target Compounds						
16) Acetone	3.948	43	2683	13.163	ug/l	99
18) Methyl Acetate	4.460	43	14128	22.259	ug/l #	91

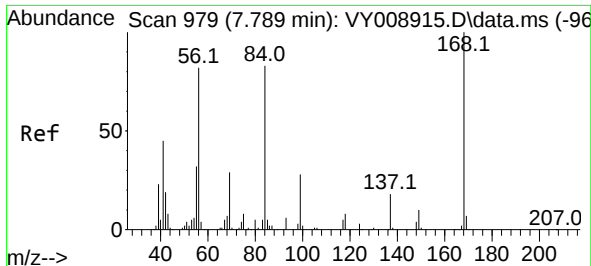
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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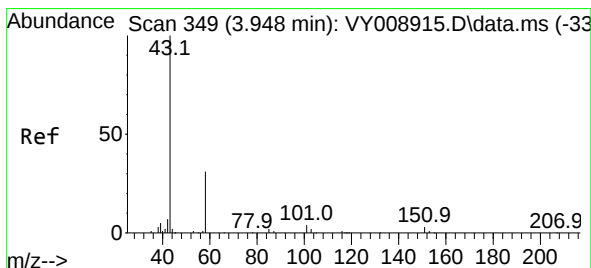
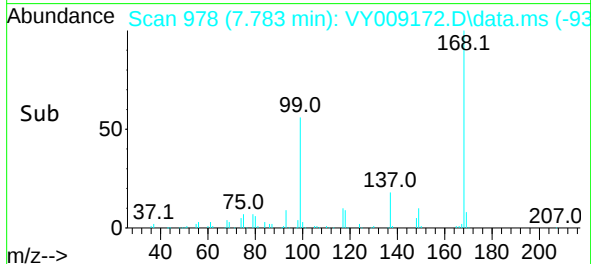
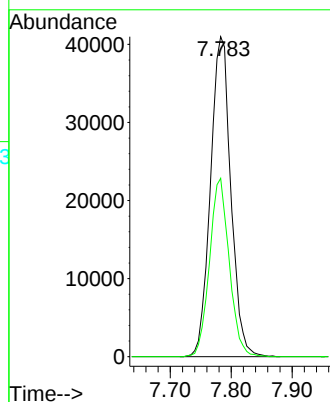
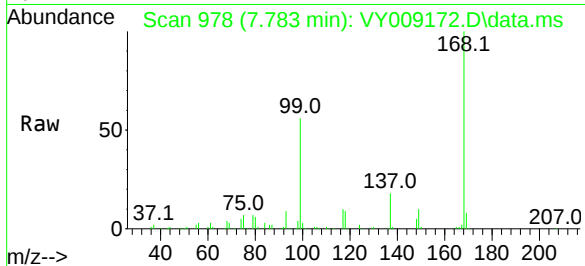




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009172.D
Acq: 07 Jun 2022 18:25

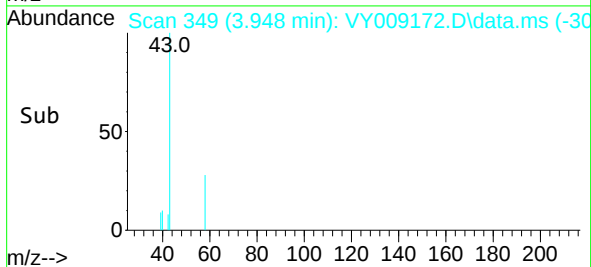
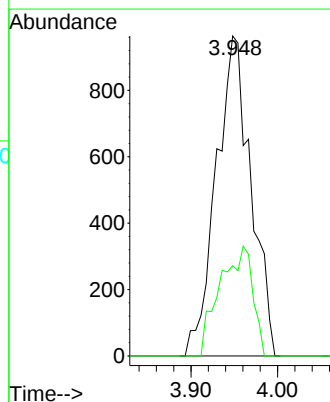
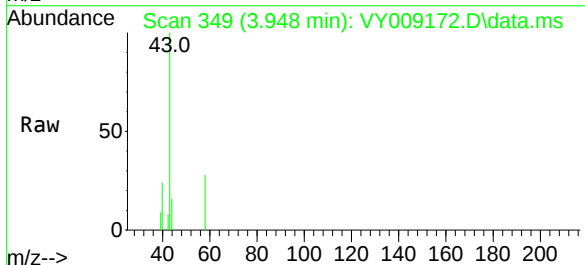
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

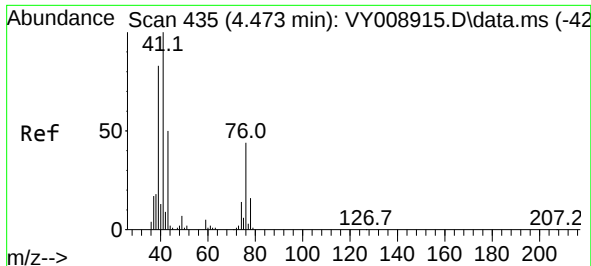
Tgt Ion:168 Resp: 95141
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#16
Acetone
Concen: 13.163 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY009172.D
Acq: 07 Jun 2022 18:25

Tgt Ion: 43 Resp: 2683
Ion Ratio Lower Upper
43 100
58 28.2 22.0 33.0

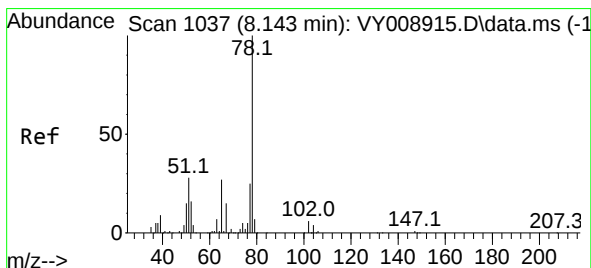
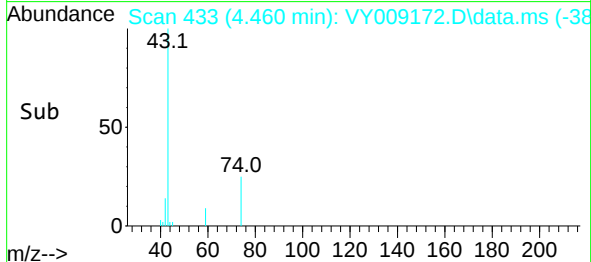
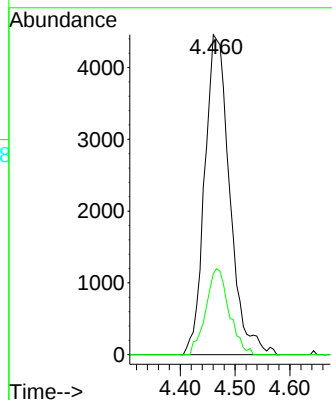
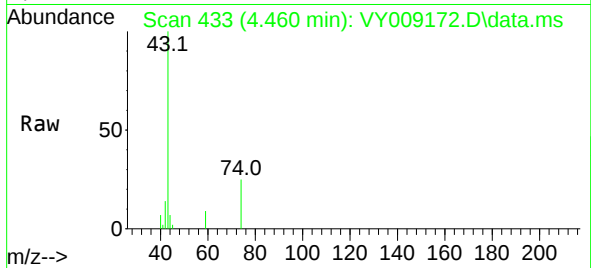




#18
Methyl Acetate
Concen: 22.259 ug/l
RT: 4.460 min Scan# 41
Delta R.T. -0.013 min
Lab File: VY009172.D
Acq: 07 Jun 2022 18:25

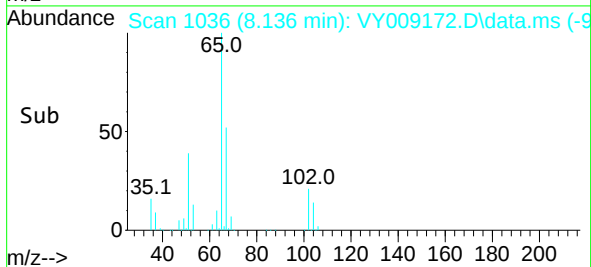
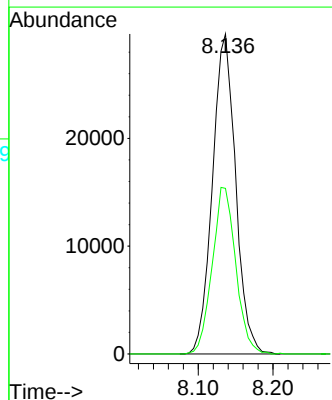
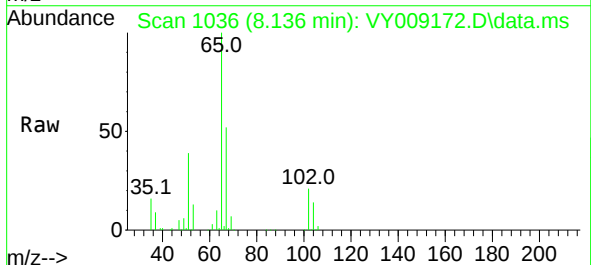
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

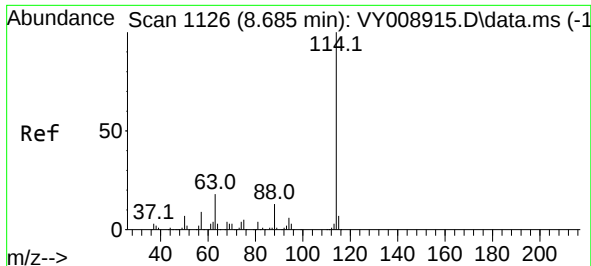
Tgt Ion: 43 Resp: 14128
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#



#33
1,2-Dichloroethane-d4
Concen: 65.352 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY009172.D
Acq: 07 Jun 2022 18:25

Tgt Ion: 65 Resp: 63991
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4

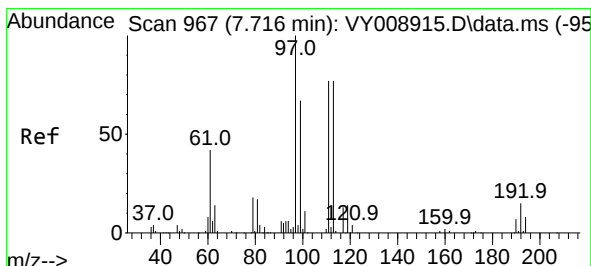
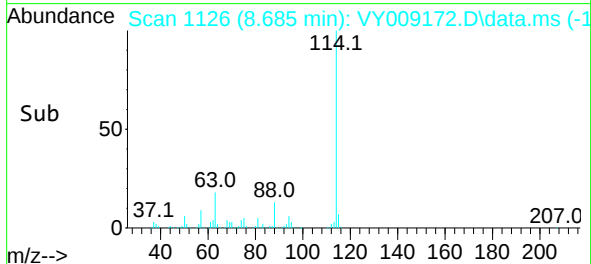
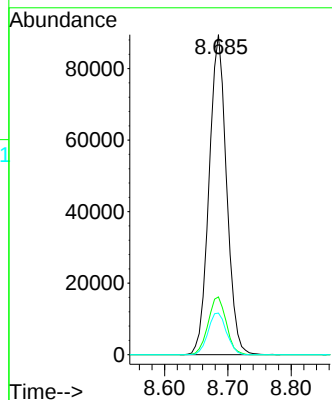
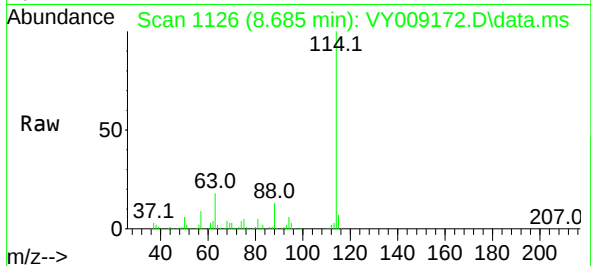




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009172.D
Acq: 07 Jun 2022 18:25

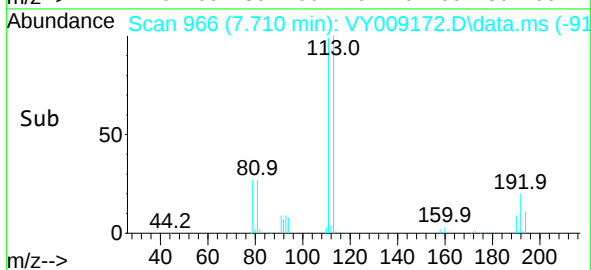
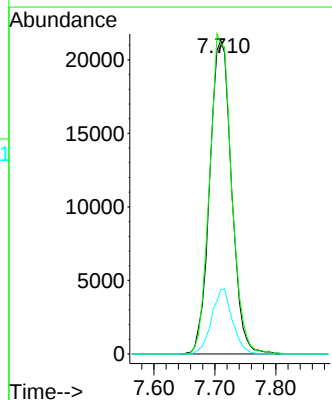
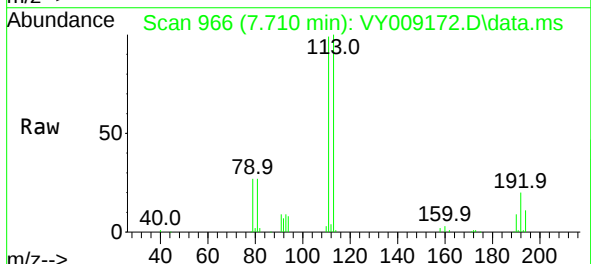
Instrument :
MSVOA_Y
ClientSampleId :
TP-3

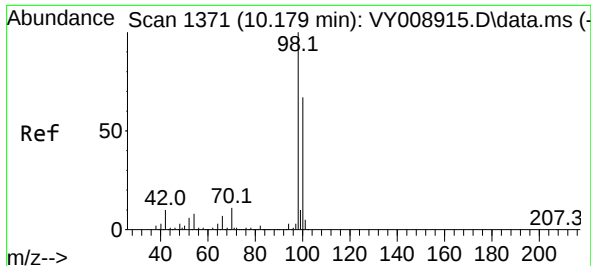
Tgt Ion:114 Resp: 171579
Ion Ratio Lower Upper
114 100
63 18.1 0.0 43.2
88 13.0 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.833 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY009172.D
Acq: 07 Jun 2022 18:25

Tgt Ion:113 Resp: 53169
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 19.7 17.6 26.4

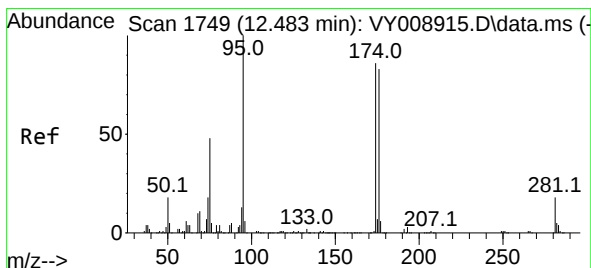
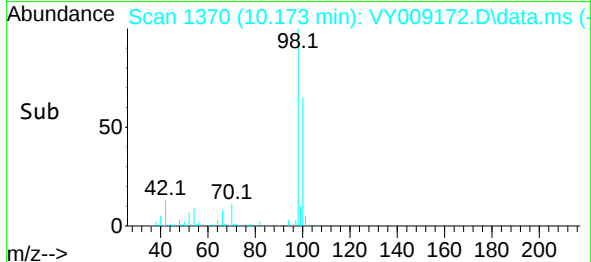
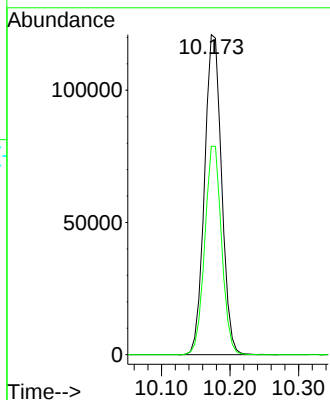
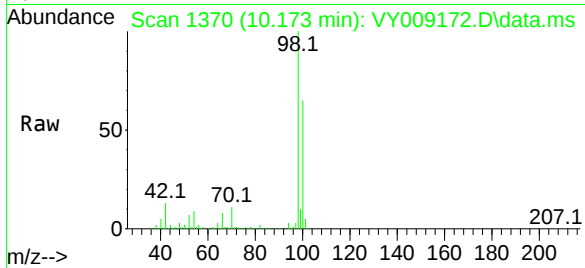




#50
Toluene-d8
Concen: 53.405 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009172.D
Acq: 07 Jun 2022 18:25

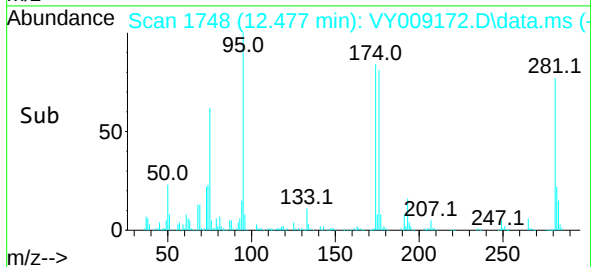
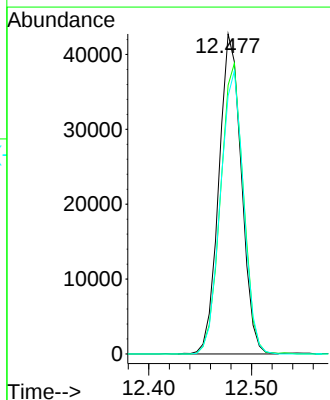
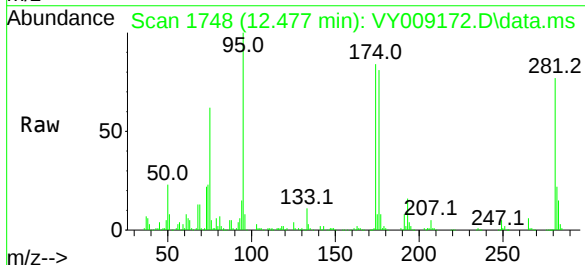
Instrument :
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ClientSampleId :
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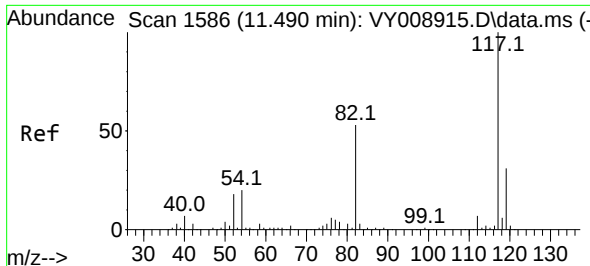
Tgt Ion: 98 Resp: 210208
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.954 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY009172.D
Acq: 07 Jun 2022 18:25

Tgt Ion: 95 Resp: 65027
Ion Ratio Lower Upper
95 100
174 92.1 0.0 177.0
176 90.6 0.0 175.8

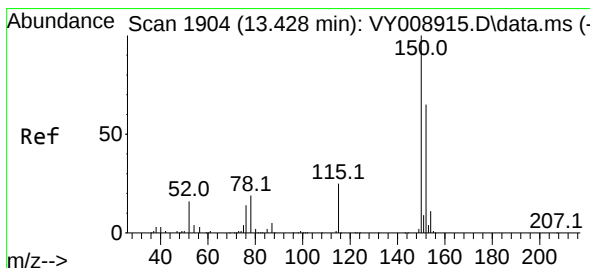
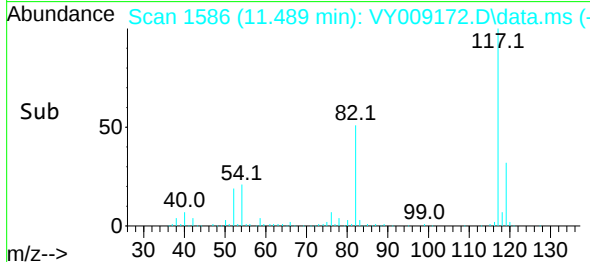
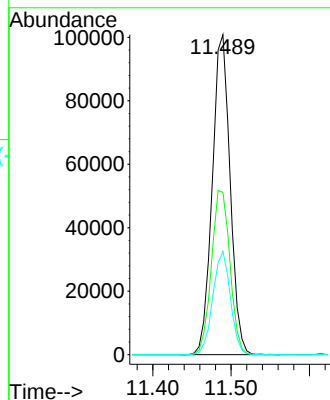
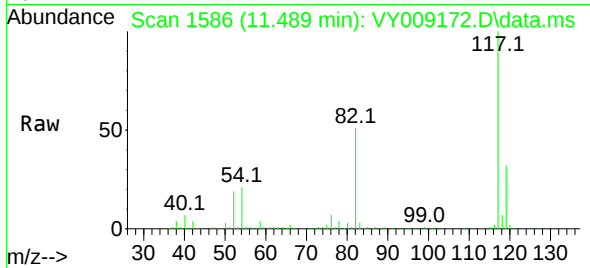




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY009172.D
Acq: 07 Jun 2022 18:25

Instrument :
MSVOA_Y
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 159495
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY009172.D
Acq: 07 Jun 2022 18:25

Tgt Ion:152 Resp: 70476
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 158.0 0.0 347.6

