

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102422\
 Data File : VY011069.D
 Acq On : 24 Oct 2022 15:13
 Operator : KP/MD
 Sample : N5254-07
 Misc : 6.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-3-102122

Quant Time: Oct 25 05:46:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

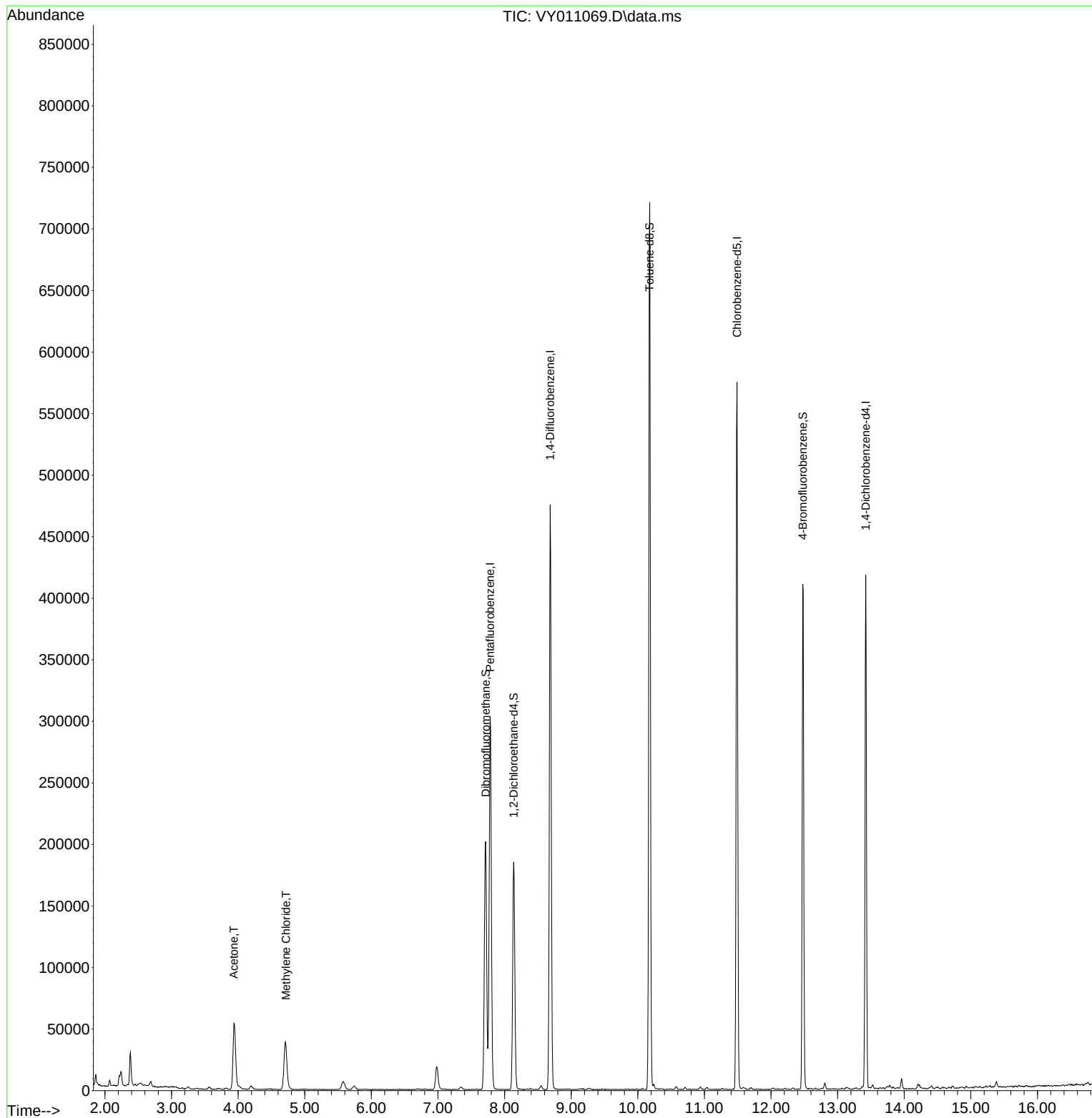
Internal Standards						
1) Pentafluorobenzene	7.783	168	236578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	410474	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	321409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	107677	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	141955	65.140	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	130.280%	
35) Dibromofluoromethane	7.716	113	148001	65.344	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	130.680%	
50) Toluene-d8	10.179	98	483936	56.464	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	112.920%	
62) 4-Bromofluorobenzene	12.477	95	128607	41.861	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	83.720%	
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	95481	150.876	ug/l #	83
20) Methylene Chloride	4.716	84	30693	5.508	ug/l #	80

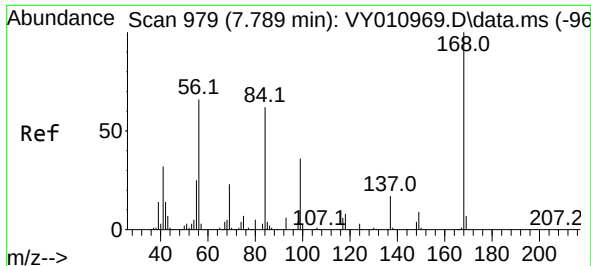
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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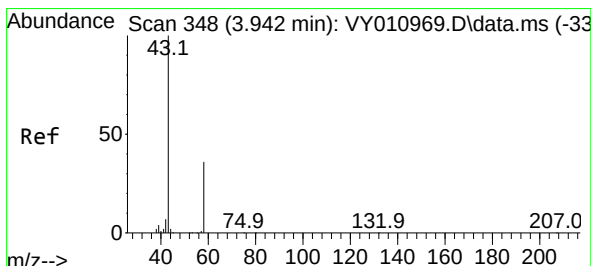
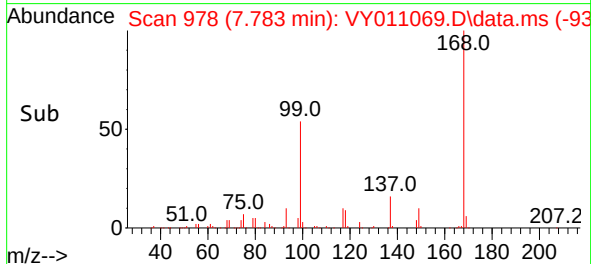
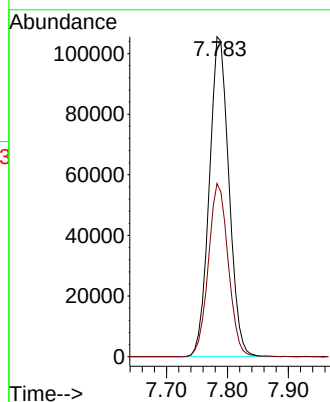
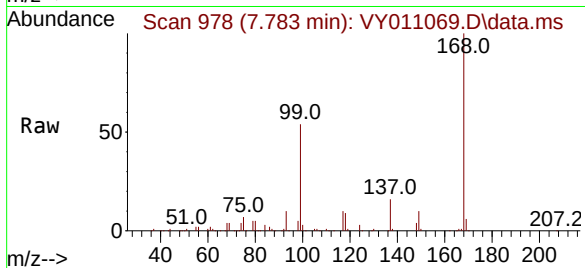




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011069.D
Acq: 24 Oct 2022 15:13

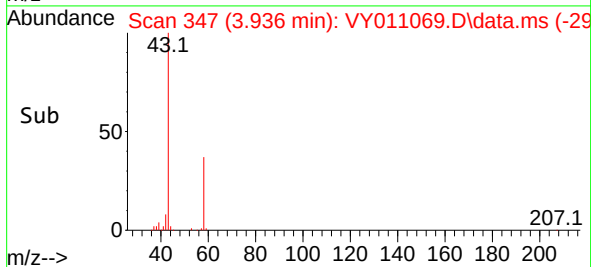
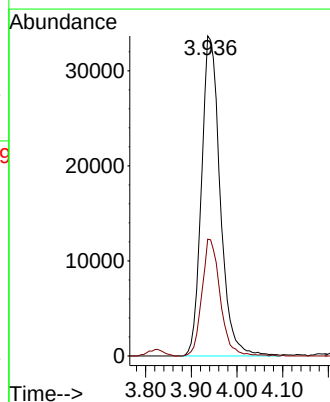
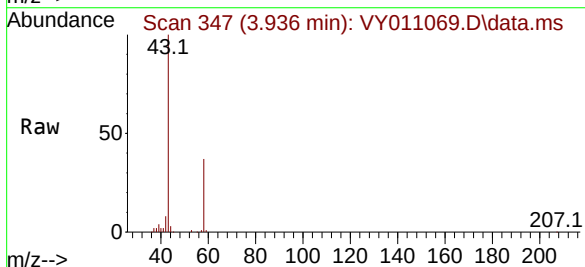
Instrument :
MSVOA_Y
ClientSampleId :
WC-3-102122

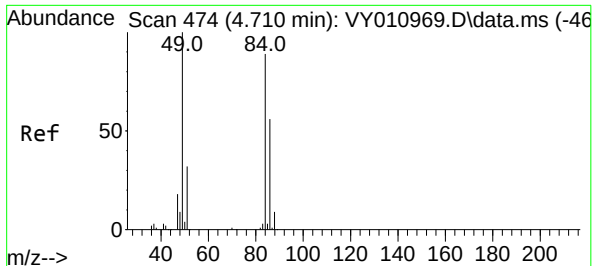
Tgt Ion:168 Resp: 236578
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#16
Acetone
Concen: 150.876 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY011069.D
Acq: 24 Oct 2022 15:13

Tgt Ion: 43 Resp: 95481
Ion Ratio Lower Upper
43 100
58 36.5 22.0 33.0#

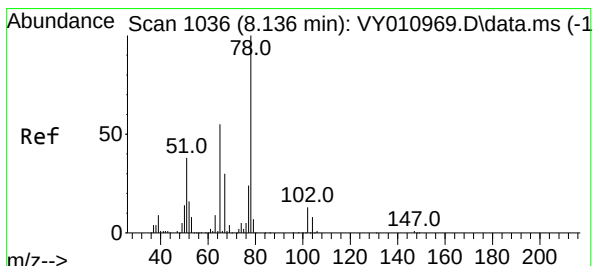
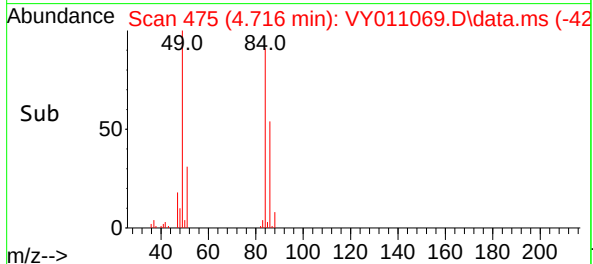
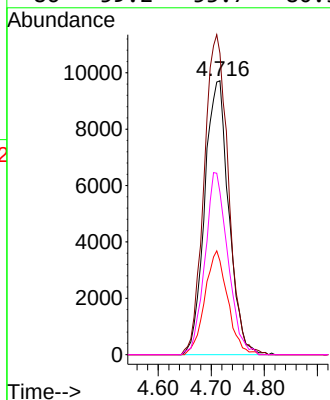
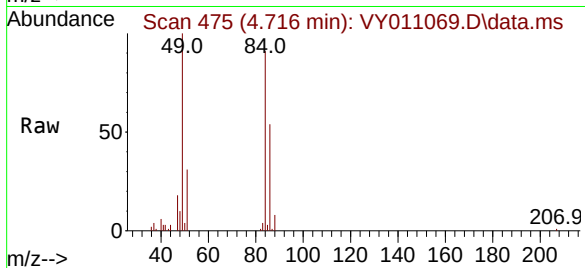




#20
Methylene Chloride
Concen: 5.508 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY011069.D
Acq: 24 Oct 2022 15:13

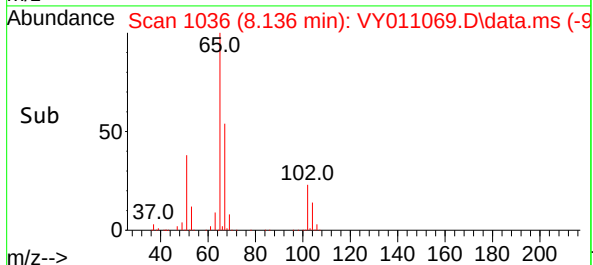
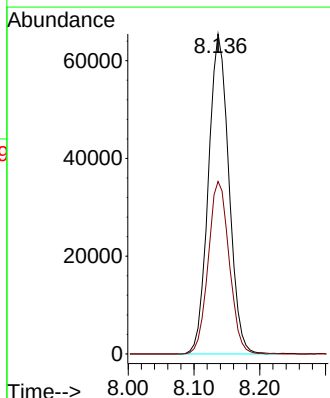
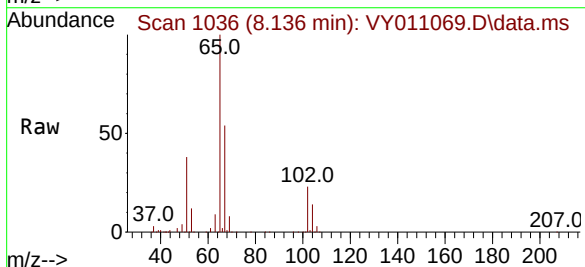
Instrument :
MSVOA_Y
ClientSampleId :
WC-3-102122

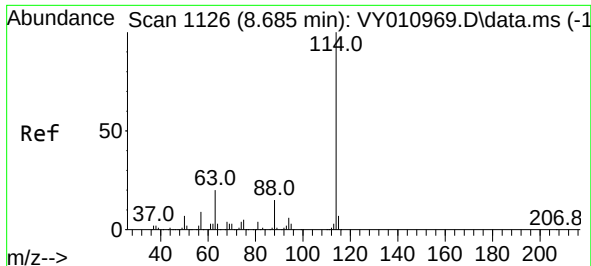
Tgt Ion: 84 Resp: 30693
Ion Ratio Lower Upper
84 100
49 110.0 114.4 171.6#
51 34.2 35.3 52.9#
86 59.2 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 65.140 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011069.D
Acq: 24 Oct 2022 15:13

Tgt Ion: 65 Resp: 141955
Ion Ratio Lower Upper
65 100
67 55.0 0.0 99.4

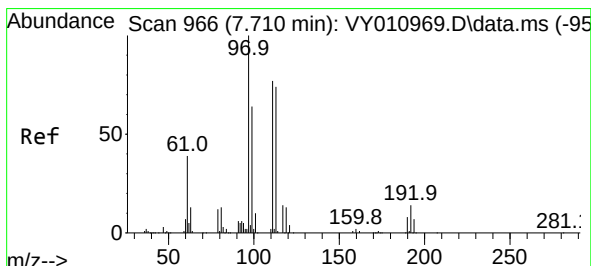
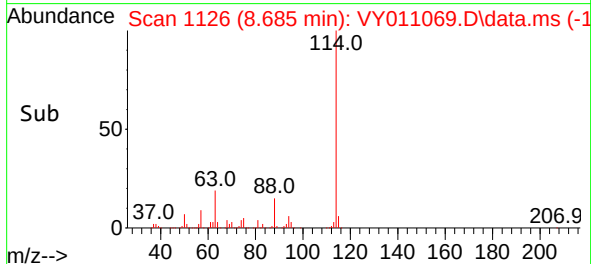
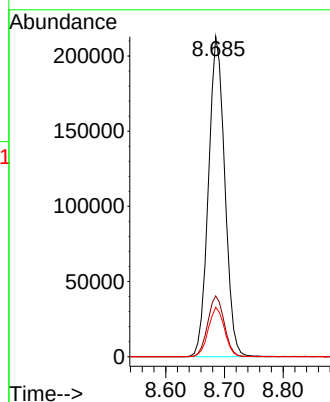
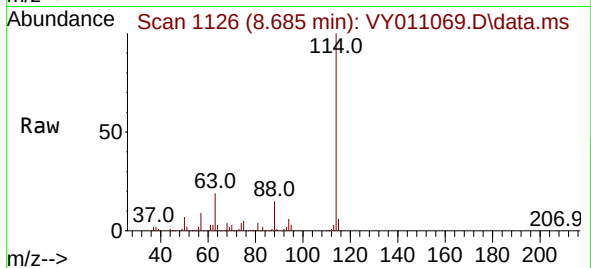




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY011069.D
 Acq: 24 Oct 2022 15:13

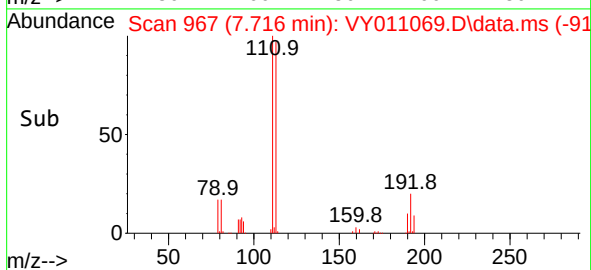
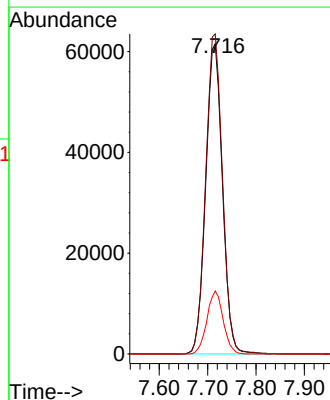
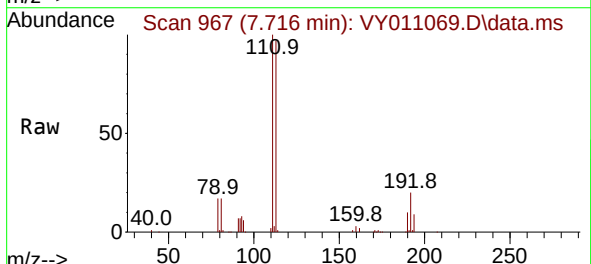
Instrument :
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 ClientSampleId :
 WC-3-102122

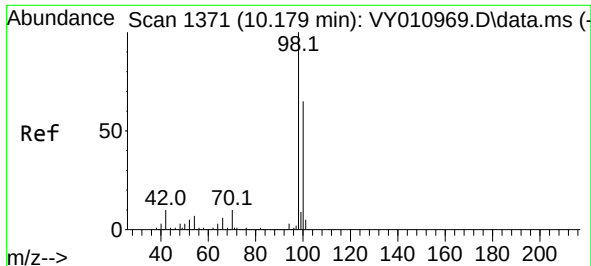
Tgt Ion:114	Resp:	410474
Ion	Ratio	Lower Upper
114	100	
63	19.0	0.0 43.2
88	15.4	0.0 31.8



#35
 Dibromofluoromethane
 Concen: 65.344 ug/l
 RT: 7.716 min Scan# 967
 Delta R.T. 0.006 min
 Lab File: VY011069.D
 Acq: 24 Oct 2022 15:13

Tgt Ion:113	Resp:	148001
Ion	Ratio	Lower Upper
113	100	
111	103.4	82.6 124.0
192	19.7	17.6 26.4

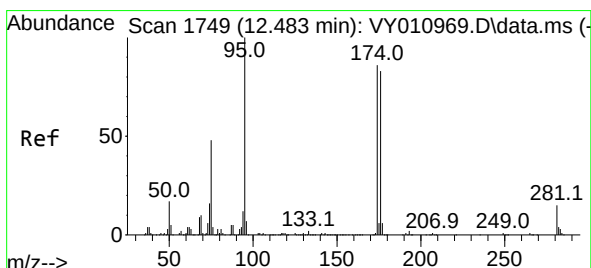
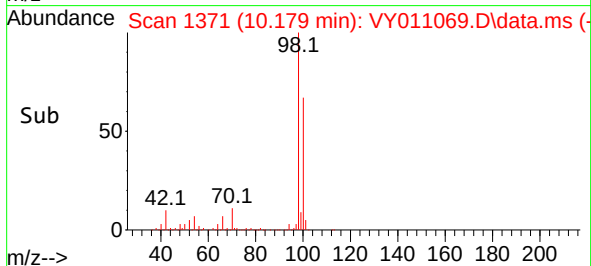
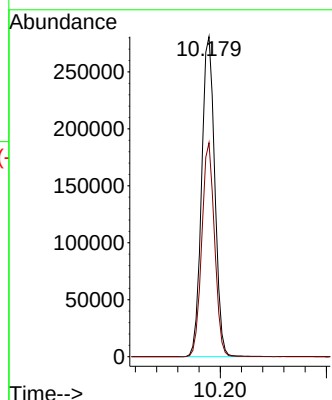
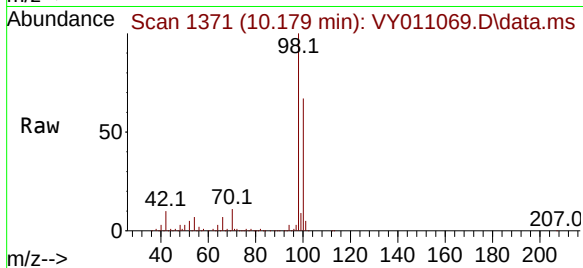




#50
Toluene-d8
Concen: 56.464 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011069.D
Acq: 24 Oct 2022 15:13

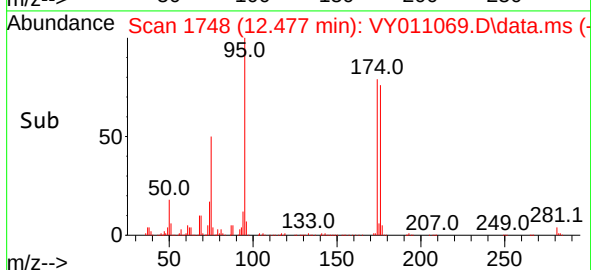
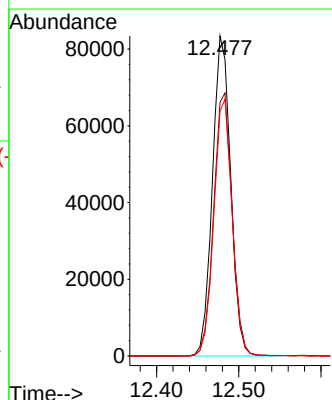
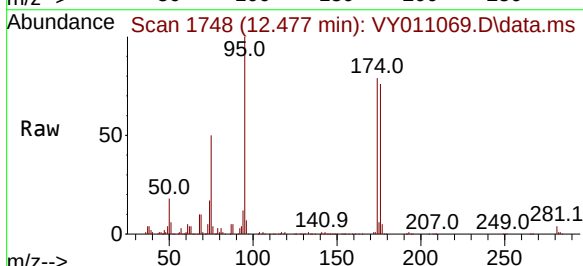
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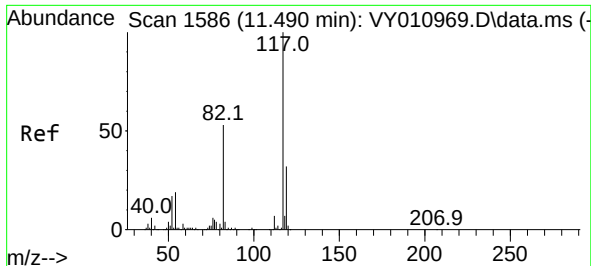
Tgt Ion: 98 Resp: 483936
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.861 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011069.D
Acq: 24 Oct 2022 15:13

Tgt Ion: 95 Resp: 128607
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 80.4 0.0 175.8

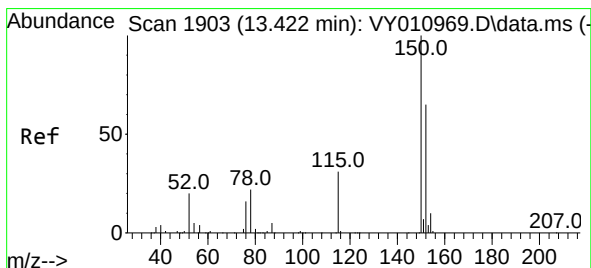
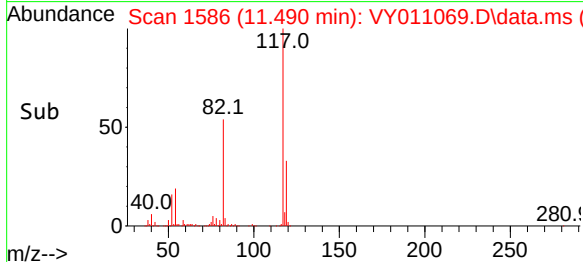
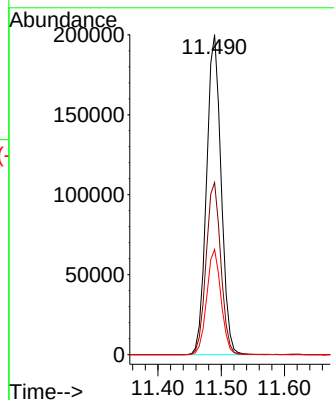
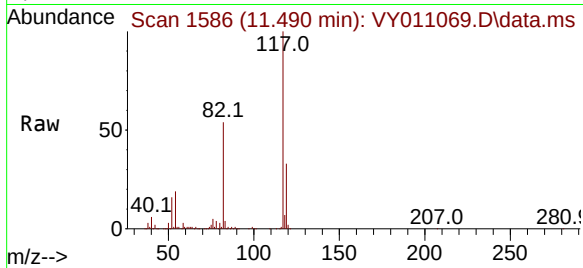




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011069.D
Acq: 24 Oct 2022 15:13

Instrument :
MSVOA_Y
ClientSampleId :
WC-3-102122

Tgt Ion:117 Resp: 321409
Ion Ratio Lower Upper
117 100
82 53.8 43.0 64.4
119 32.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011069.D
Acq: 24 Oct 2022 15:13

Tgt Ion:152 Resp: 107677
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 158.5 0.0 347.6

