

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013023\
 Data File : VY012396.D
 Acq On : 30 Jan 2023 14:37
 Operator : KP/MD
 Sample : 01363-01
 Misc : 5.12g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1-WC

Quant Time: Jan 31 01:48:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

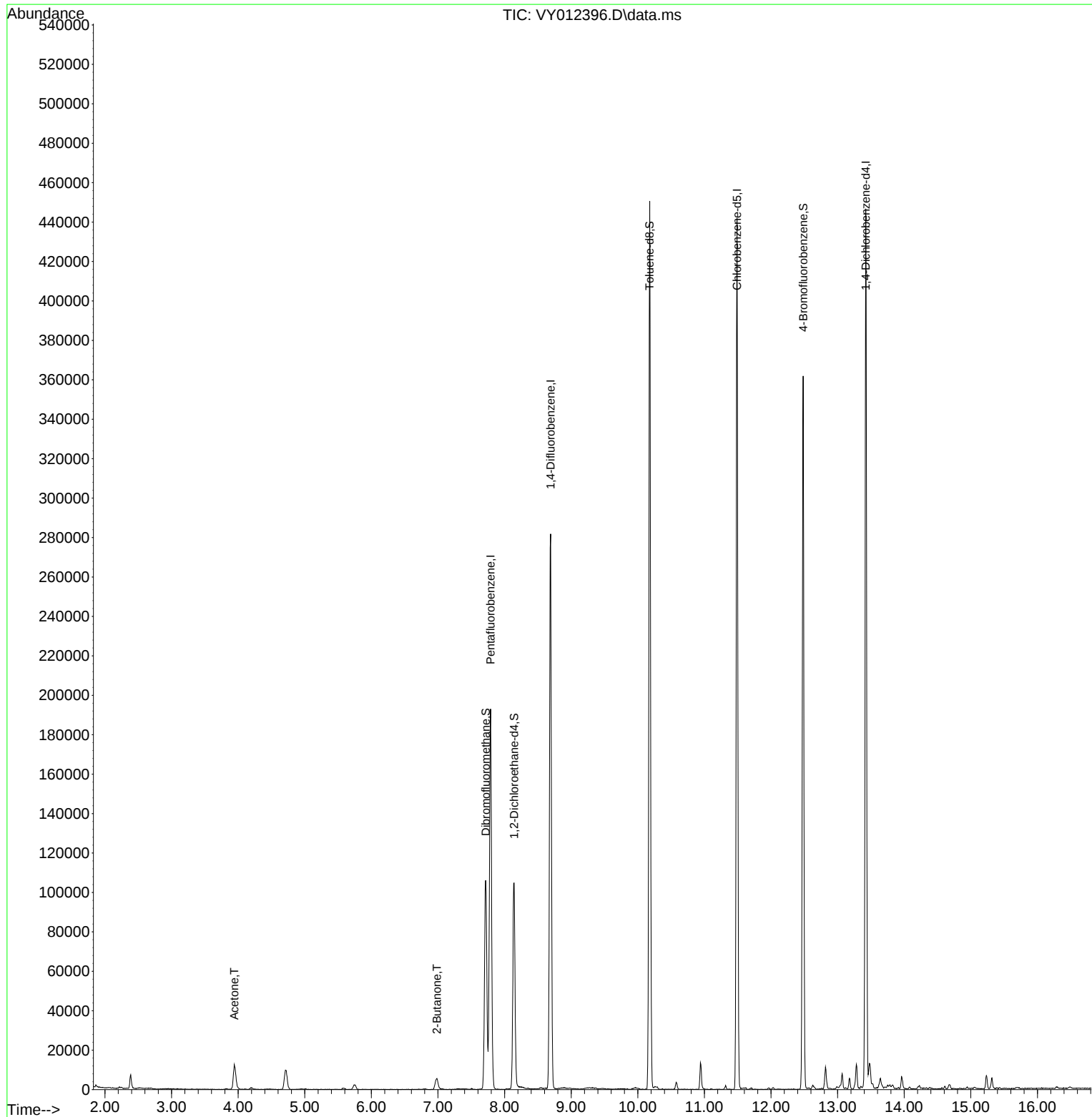
Internal Standards						
1) Pentafluorobenzene	7.789	168	148422	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	250425	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	245977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	121360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	91115	76.116	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 152.240%	
35) Dibromofluoromethane	7.716	113	74034	55.833	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.660%	
50) Toluene-d8	10.179	98	298717	66.443	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 132.880%	
62) 4-Bromofluorobenzene	12.483	95	101632	54.370	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.740%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	21380	51.731	ug/l	91
25) 2-Butanone	6.984	43	3905	8.559	ug/l	93

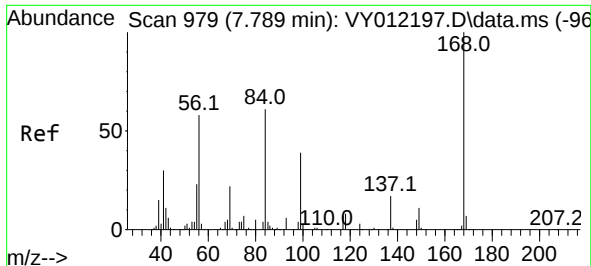
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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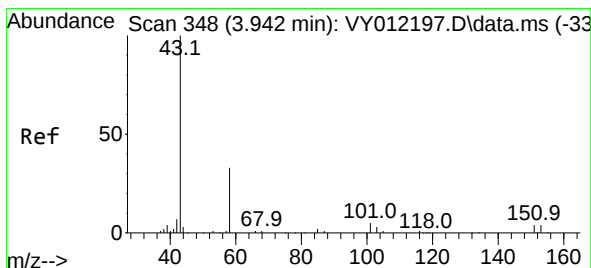
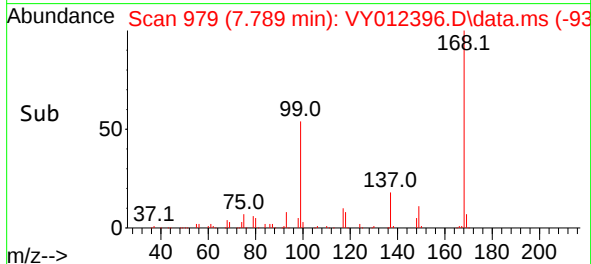
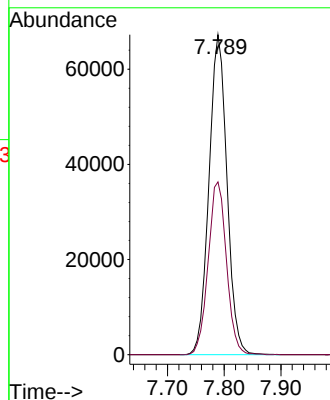
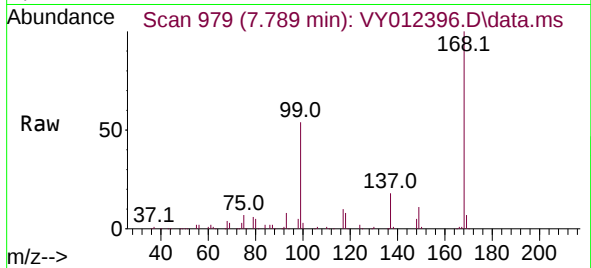




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012396.D
Acq: 30 Jan 2023 14:37

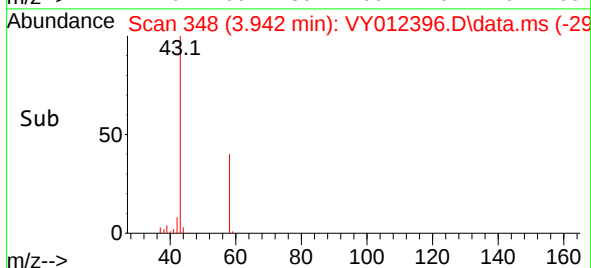
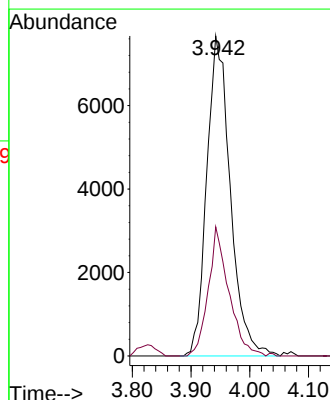
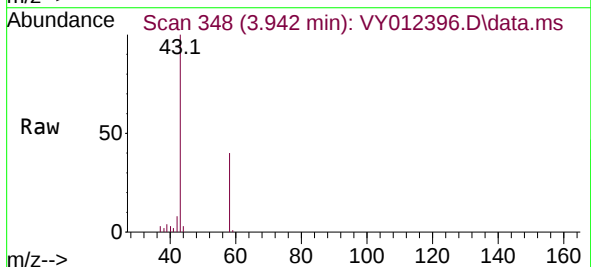
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-WC

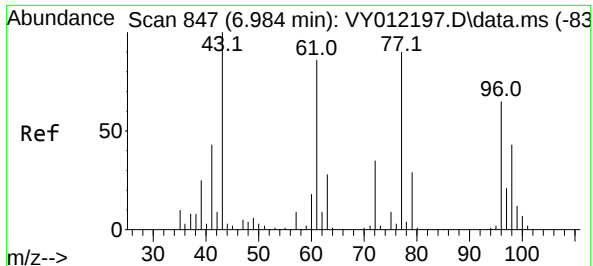
Tgt Ion:168 Resp: 148422
Ion Ratio Lower Upper
168 100
99 54.0 44.0 66.0



#16
Acetone
Concen: 51.731 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY012396.D
Acq: 30 Jan 2023 14:37

Tgt Ion: 43 Resp: 21380
Ion Ratio Lower Upper
43 100
58 40.3 27.9 41.9





#25

2-Butanone

Concen: 8.559 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012396.D

Acq: 30 Jan 2023 14:37

Instrument :

MSVOA_Y

ClientSampleId :

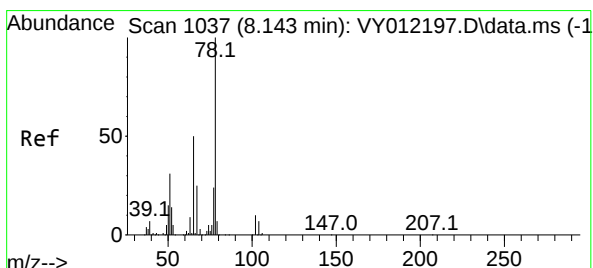
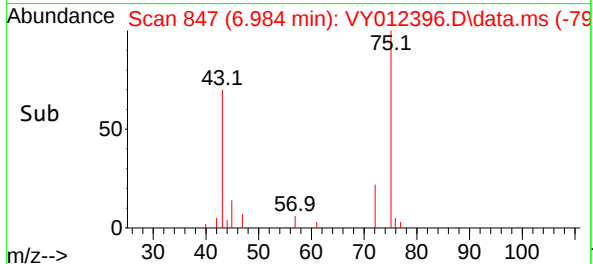
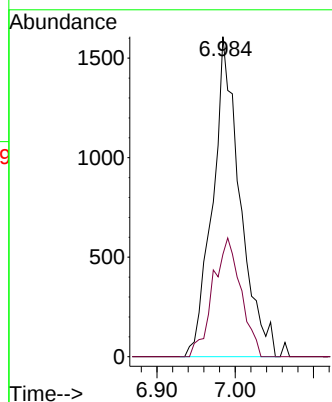
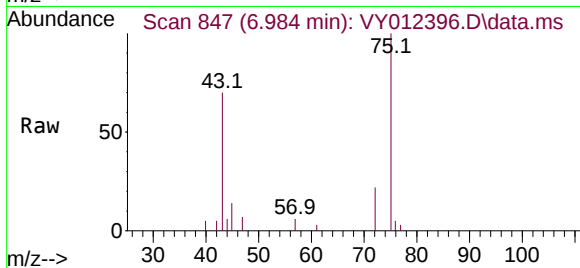
TP-1-WC

Tgt Ion: 43 Resp: 3905

Ion Ratio Lower Upper

43 100

72 32.0 22.6 34.0



#33

1,2-Dichloroethane-d4

Concen: 76.116 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012396.D

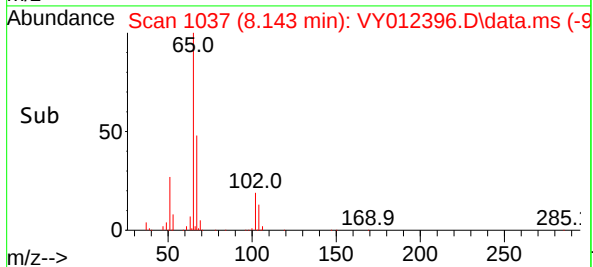
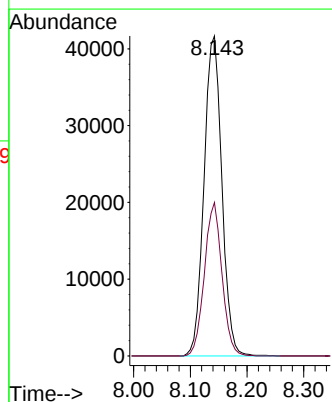
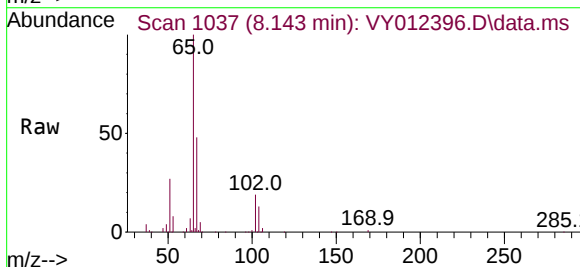
Acq: 30 Jan 2023 14:37

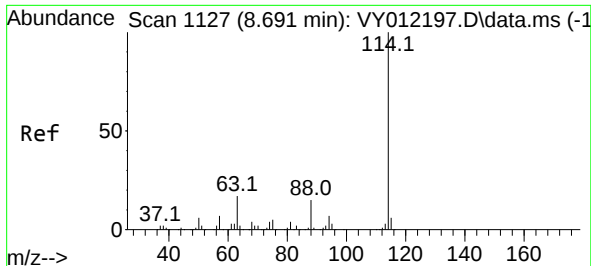
Tgt Ion: 65 Resp: 91115

Ion Ratio Lower Upper

65 100

67 47.2 0.0 103.2

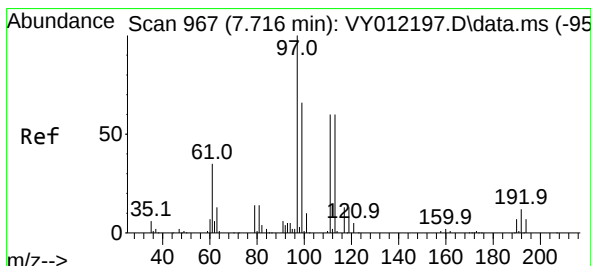
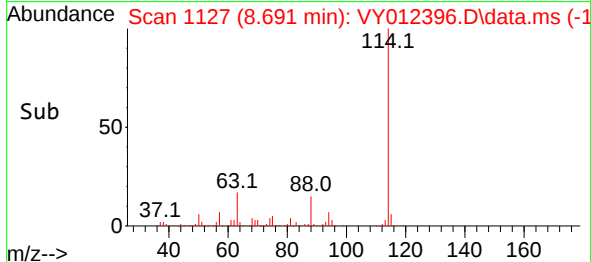
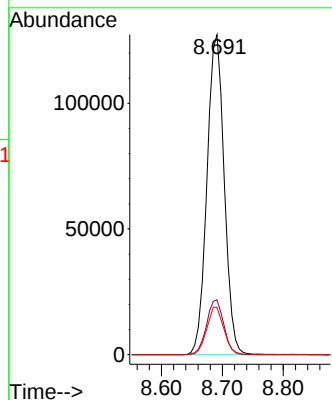
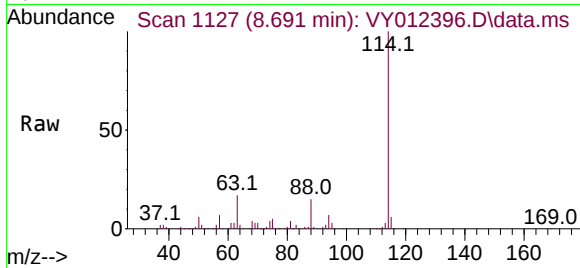




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012396.D
Acq: 30 Jan 2023 14:37

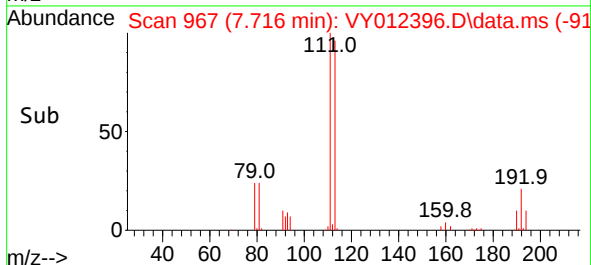
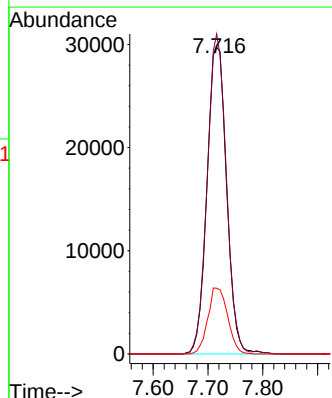
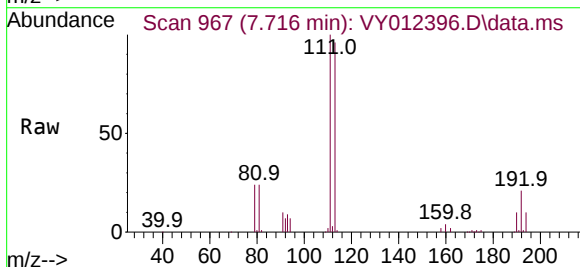
Instrument :
MSVOA_Y
ClientSampleId :
TP-1-WC

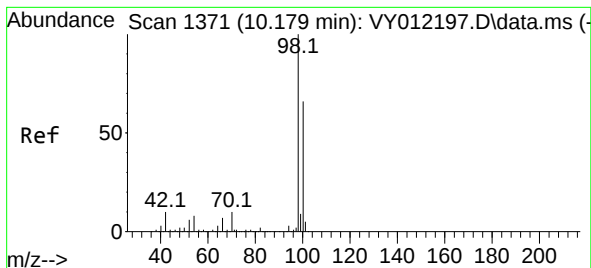
Tgt Ion:	114	Resp:	250425
Ion Ratio	Lower	Upper	
114	100		
63	17.2	0.0	39.6
88	14.7	0.0	32.2



#35
Dibromofluoromethane
Concen: 55.833 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY012396.D
Acq: 30 Jan 2023 14:37

Tgt Ion:	113	Resp:	74034
Ion Ratio	Lower	Upper	
113	100		
111	101.0	83.0	124.4
192	21.7	16.0	24.0

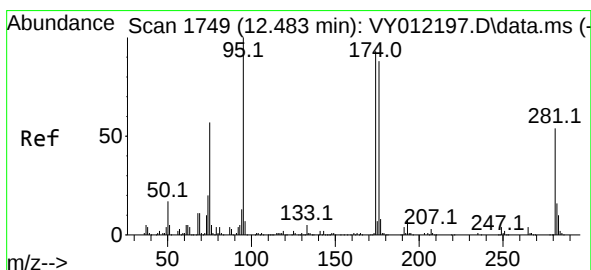
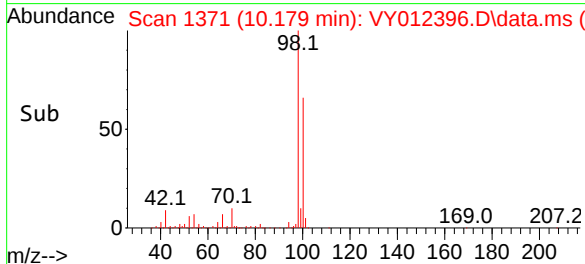
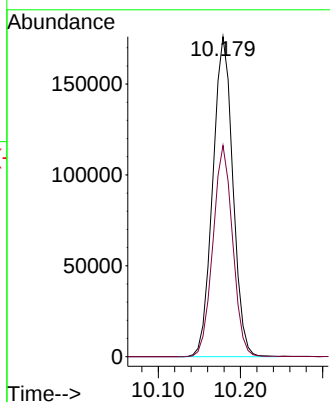
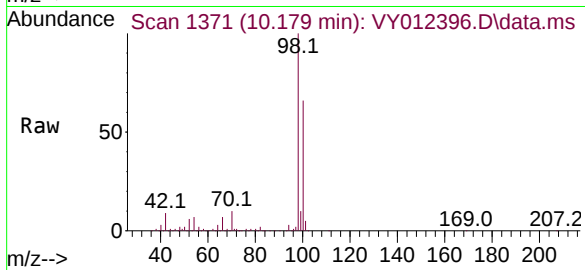




#50
Toluene-d8
Concen: 66.443 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012396.D
Acq: 30 Jan 2023 14:37

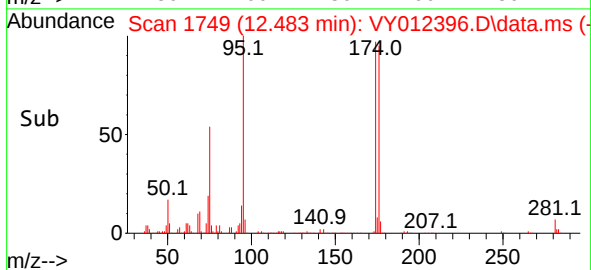
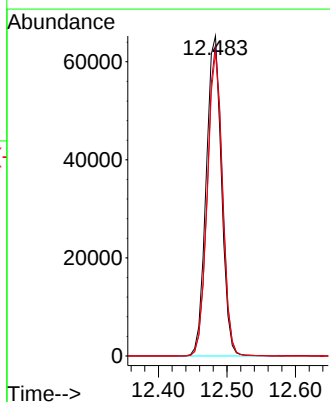
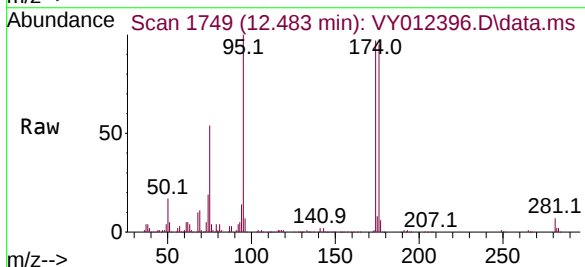
Instrument :
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ClientSampleId :
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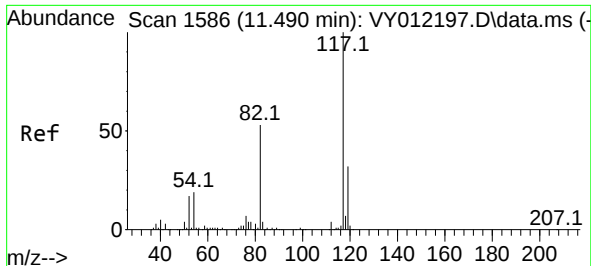
Tgt Ion: 98 Resp: 298717
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.370 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012396.D
Acq: 30 Jan 2023 14:37

Tgt Ion: 95 Resp: 101632
Ion Ratio Lower Upper
95 100
174 95.6 0.0 172.0
176 93.1 0.0 167.6

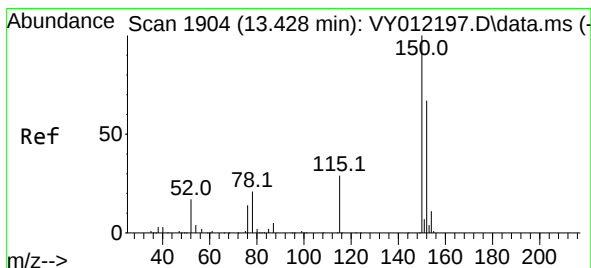
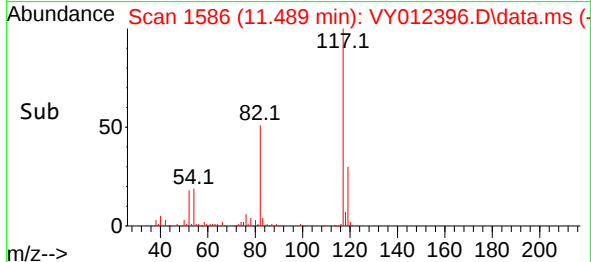
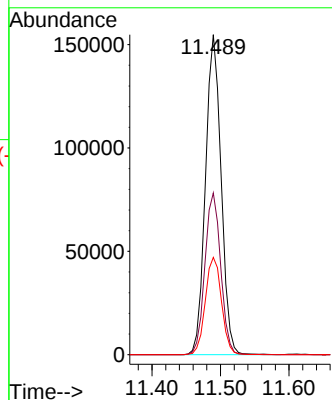
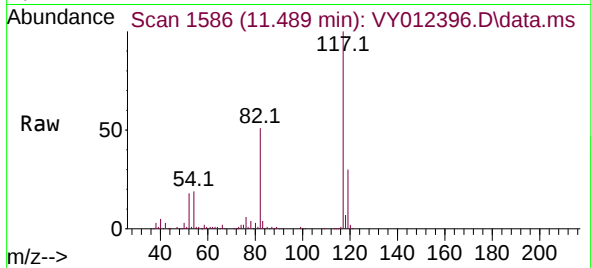




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012396.D
Acq: 30 Jan 2023 14:37

Instrument :
MSVOA_Y
ClientSampleId :
TP-1-WC

Tgt Ion:117 Resp: 245977
Ion Ratio Lower Upper
117 100
82 50.5 44.8 67.2
119 30.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY012396.D
Acq: 30 Jan 2023 14:37

Tgt Ion:152 Resp: 121360
Ion Ratio Lower Upper
152 100
115 56.7 29.1 87.3
150 157.7 0.0 342.6

