

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY013123\
 Data File : VY012419.D
 Acq On : 31 Jan 2023 14:48
 Operator : KP/MD
 Sample : 01352-01
 Misc : 5.63g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-WC

Quant Time: Feb 01 01:24:37 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)

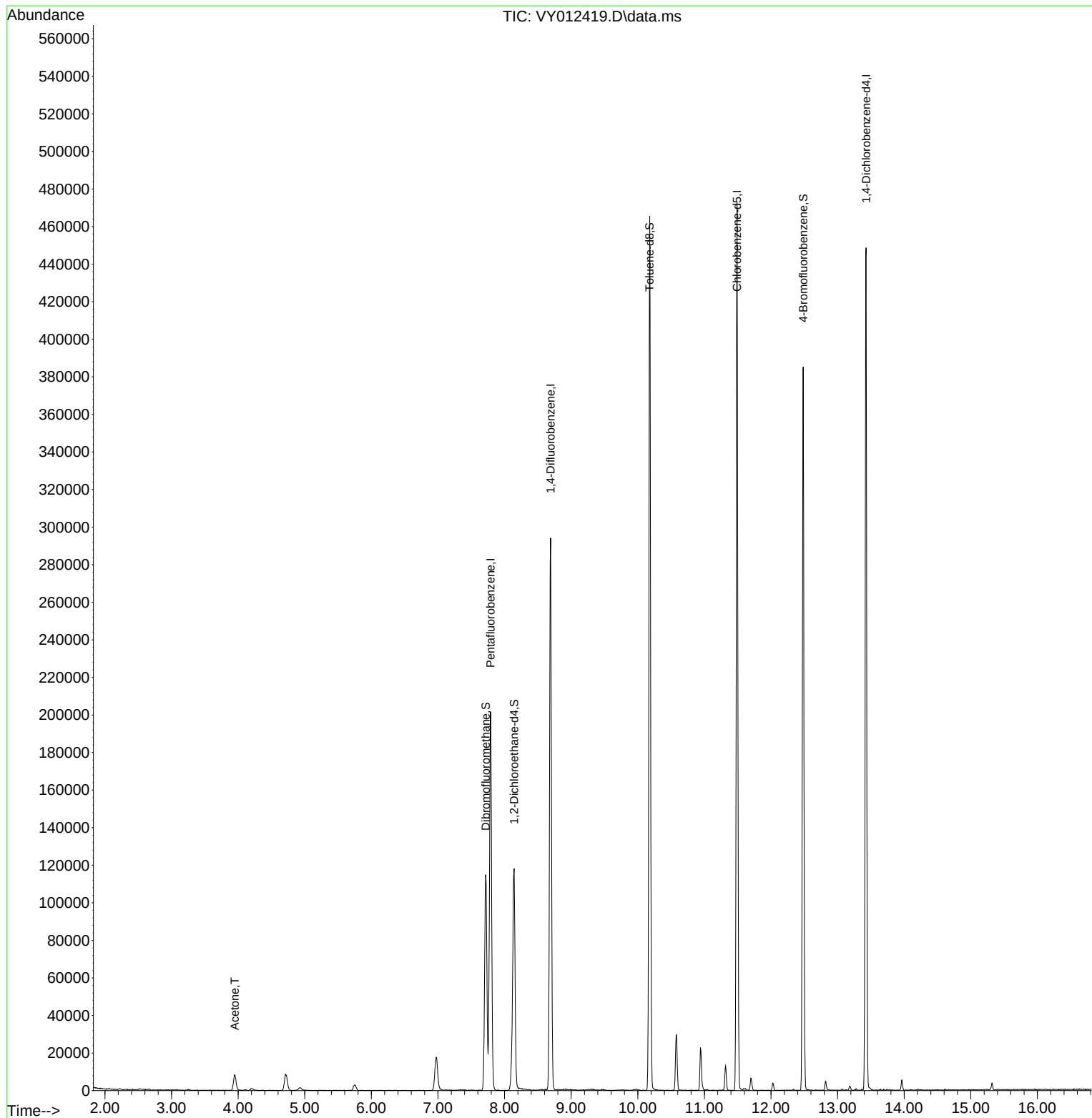
Internal Standards						
1) Pentafluorobenzene	7.789	168	156122	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	261281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	259762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	96438	76.616	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	153.240%
35) Dibromofluoromethane	7.716	113	78946	57.063	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.120%
50) Toluene-d8	10.179	98	313503	66.862	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	133.720%
62) 4-Bromofluorobenzene	12.483	95	105290	53.987	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.980%
Target Compounds					Qvalue	
16) Acetone	3.948	43	14843	34.143	ug/l	97

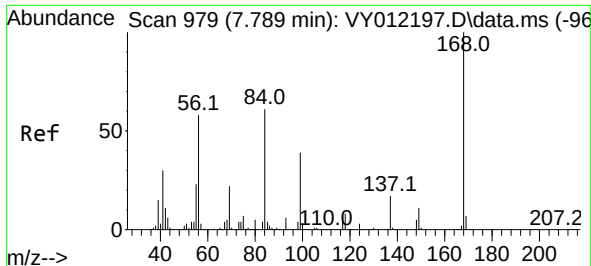
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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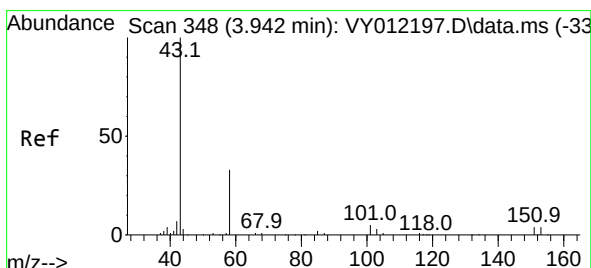
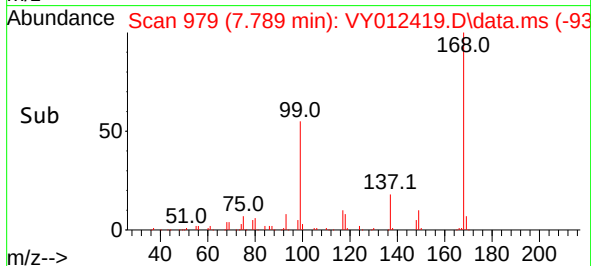
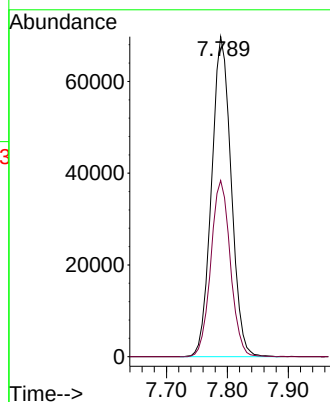
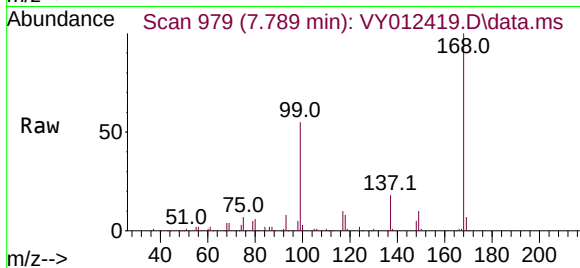




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012419.D
Acq: 31 Jan 2023 14:48

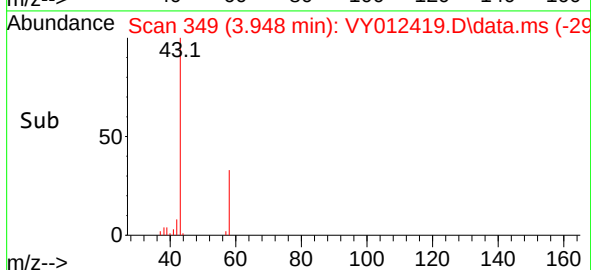
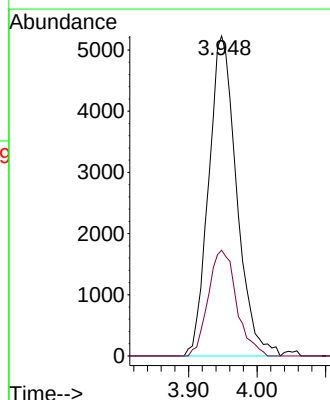
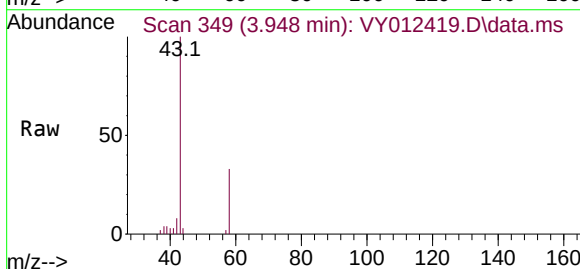
Instrument :
MSVOA_Y
ClientSampleId :
TP-2-WC

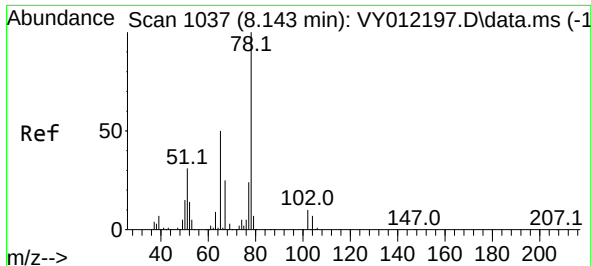
Tgt Ion:168 Resp: 156122
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0



#16
Acetone
Concen: 34.143 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012419.D
Acq: 31 Jan 2023 14:48

Tgt Ion: 43 Resp: 14843
Ion Ratio Lower Upper
43 100
58 33.0 27.9 41.9

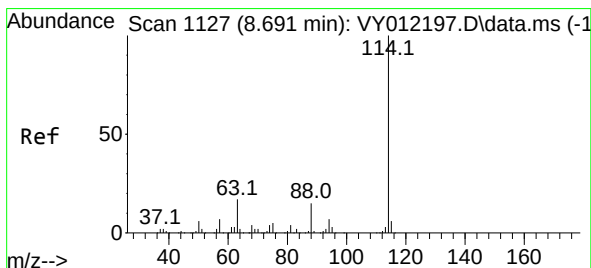
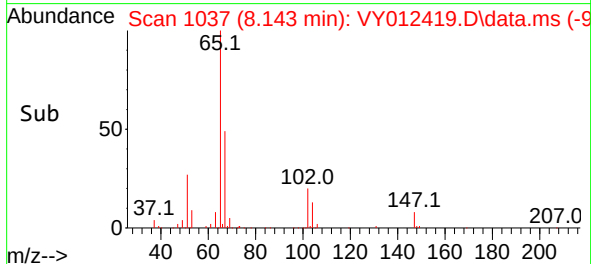
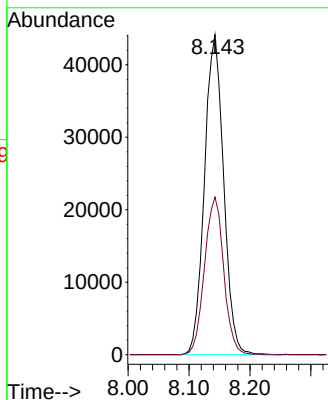
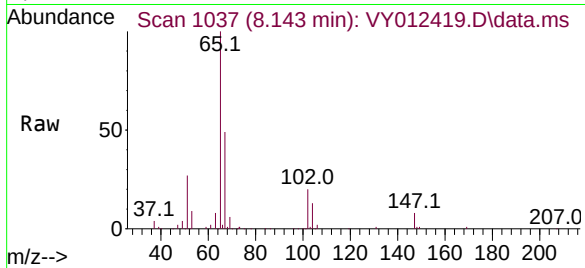




#33
 1,2-Dichloroethane-d4
 Concen: 76.616 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VY012419.D
 Acq: 31 Jan 2023 14:48

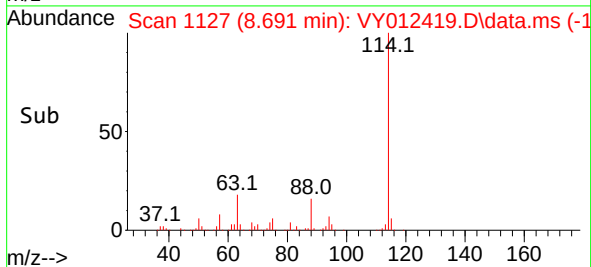
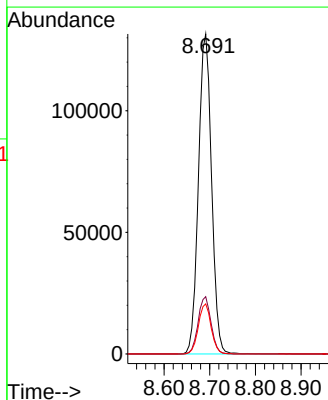
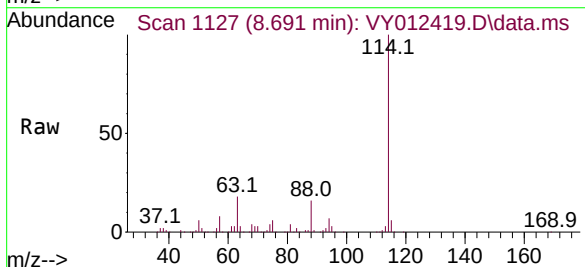
Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-WC

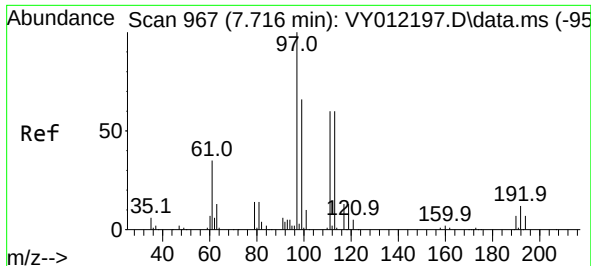
Tgt Ion: 65 Resp: 96438
 Ion Ratio Lower Upper
 65 100
 67 49.5 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY012419.D
 Acq: 31 Jan 2023 14:48

Tgt Ion: 114 Resp: 261281
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 39.6
 88 15.7 0.0 32.2

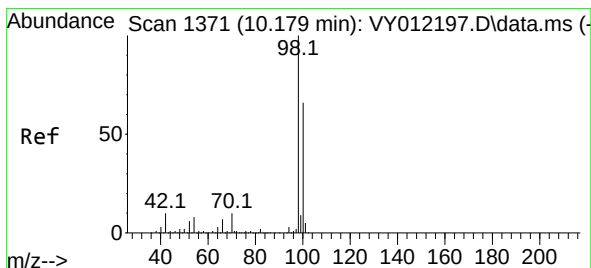
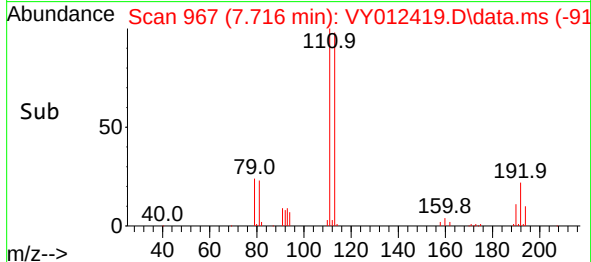
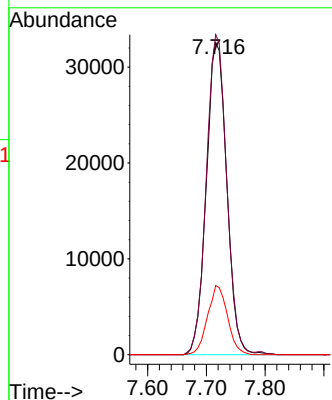
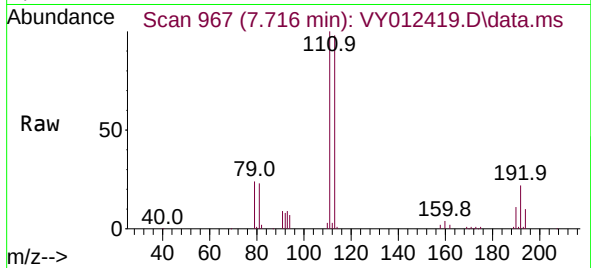




#35
Dibromofluoromethane
Concen: 57.063 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY012419.D
Acq: 31 Jan 2023 14:48

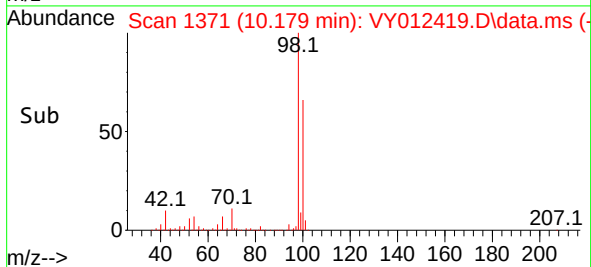
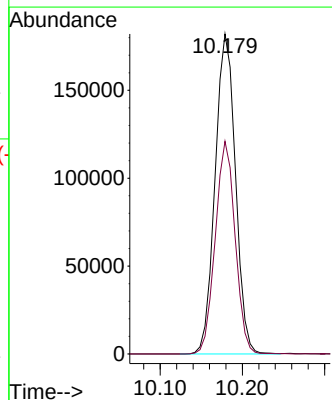
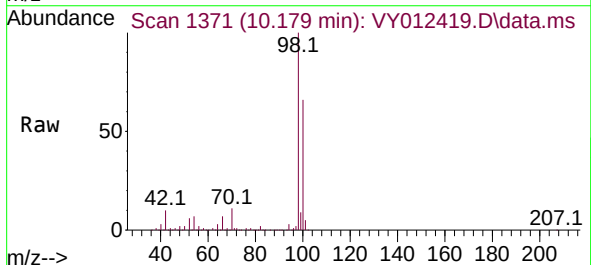
Instrument :
MSVOA_Y
ClientSampleId :
TP-2-WC

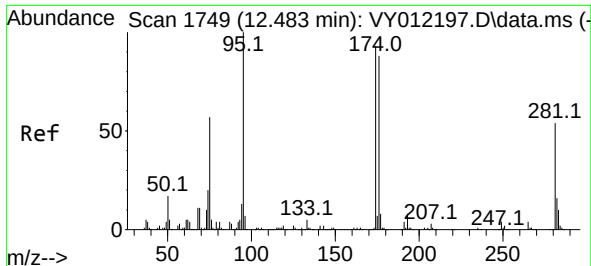
Tgt Ion:113 Resp: 78946
Ion Ratio Lower Upper
113 100
111 101.6 83.0 124.4
192 21.5 16.0 24.0



#50
Toluene-d8
Concen: 66.862 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012419.D
Acq: 31 Jan 2023 14:48

Tgt Ion: 98 Resp: 313503
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9

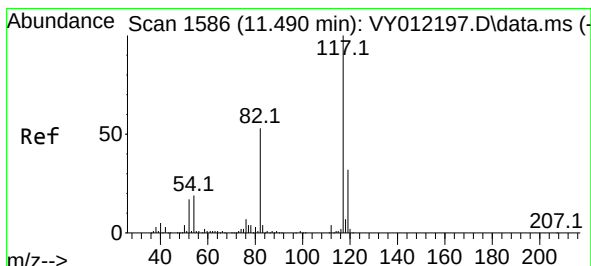
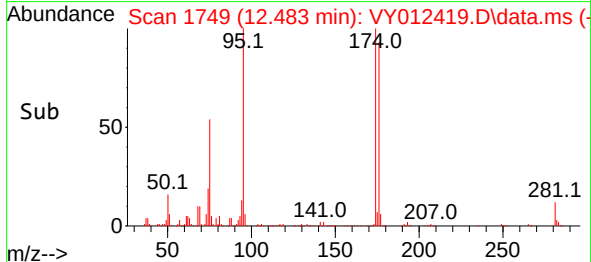
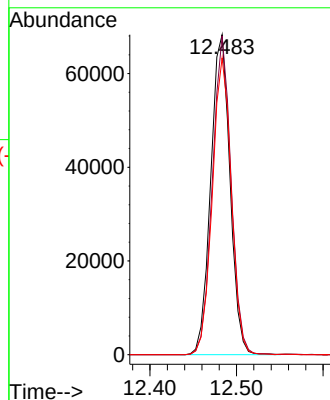
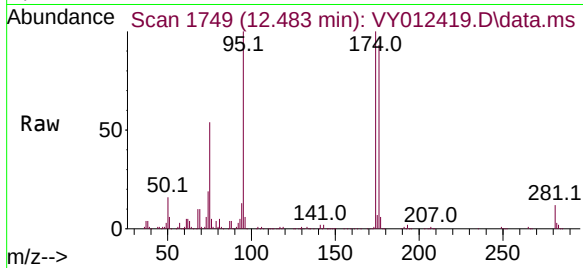




#62
4-Bromofluorobenzene
Concen: 53.987 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012419.D
Acq: 31 Jan 2023 14:48

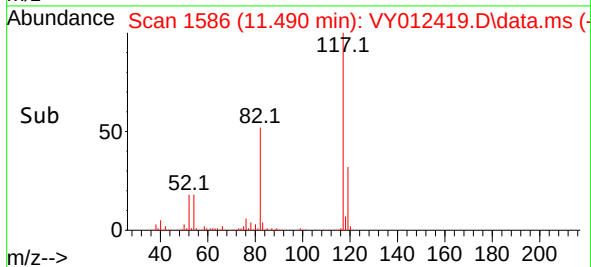
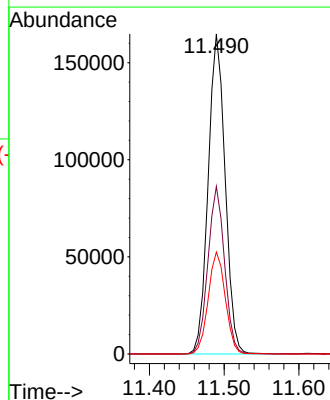
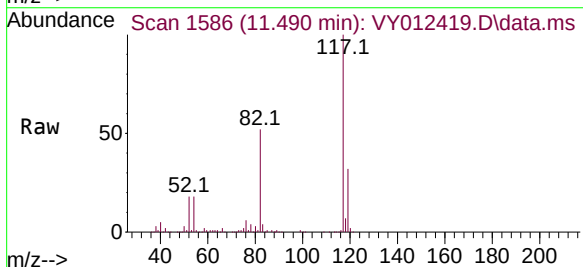
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MSVOA_Y
ClientSampleId :
TP-2-WC

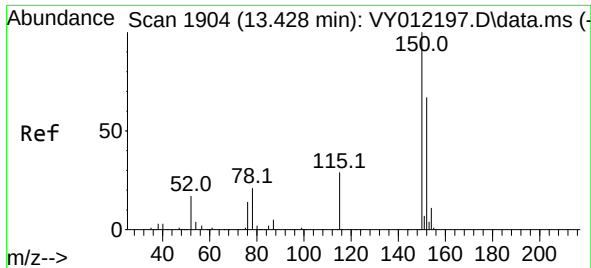
Tgt Ion: 95 Resp: 105290
Ion Ratio Lower Upper
95 100
174 96.8 0.0 172.0
176 91.7 0.0 167.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012419.D
Acq: 31 Jan 2023 14:48

Tgt Ion: 117 Resp: 259762
Ion Ratio Lower Upper
117 100
82 52.4 44.8 67.2
119 31.8 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY012419.D

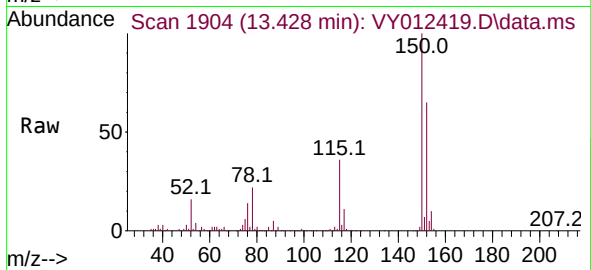
Acq: 31 Jan 2023 14:48

Instrument :

MSVOA_Y

ClientSampleId :

TP-2-WC



Tgt Ion:152 Resp: 124208

Ion Ratio Lower Upper

152 100

115 55.7 29.1 87.3

150 156.1 0.0 342.6

