

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030723\
 Data File : VY012847.D
 Acq On : 07 Mar 2023 16:08
 Operator : KP/MD
 Sample : 01825-03
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HH-TP2-0306

Quant Time: Mar 07 23:44:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

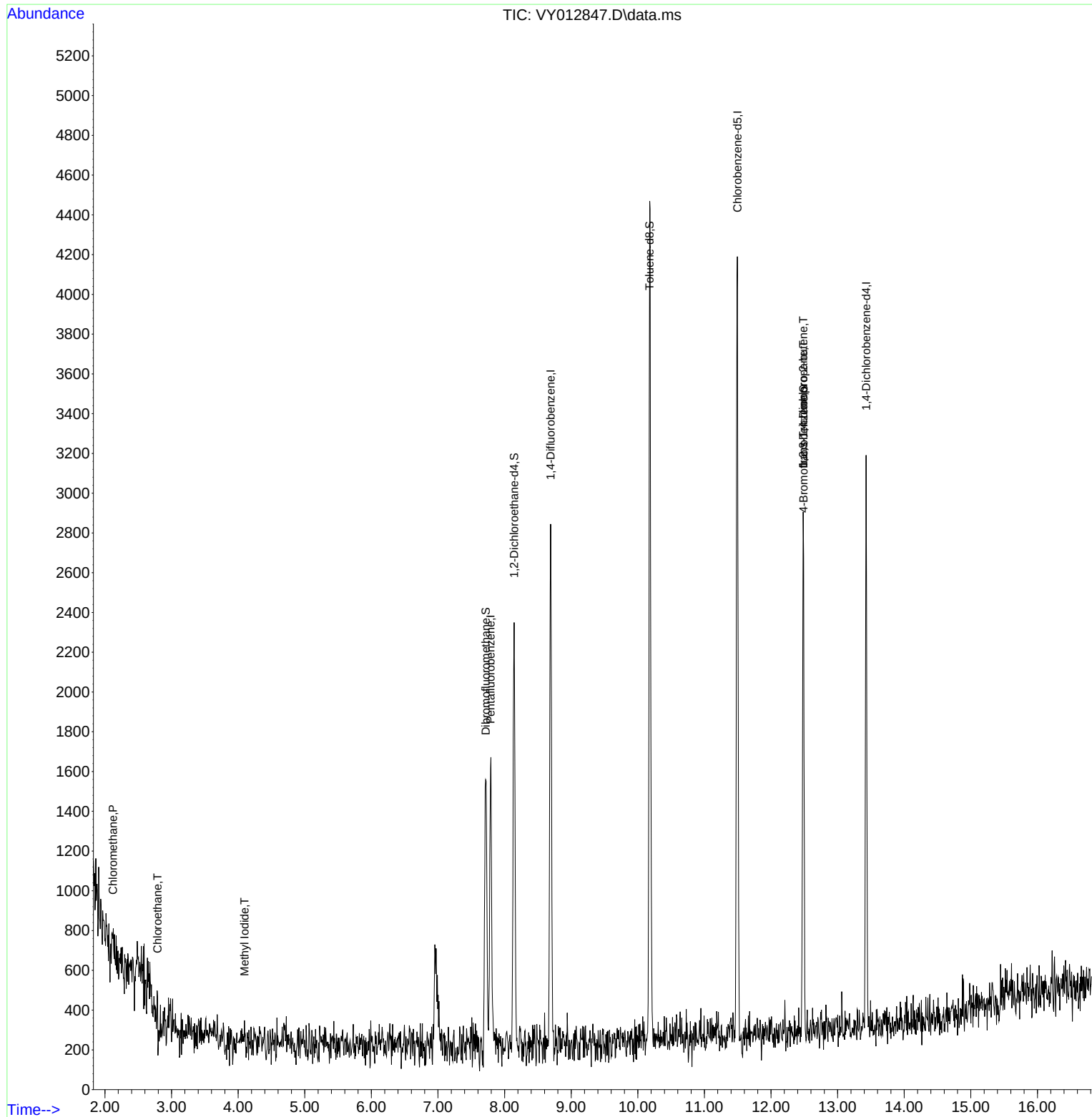
Internal Standards						
1) Pentafluorobenzene	7.789	168	1543	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	2838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	2718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	1684	109.922	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	219.840%#
35) Dibromofluoromethane	7.716	113	1122	65.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	131.020%
50) Toluene-d8	10.179	98	3127	49.941	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.489	95	993	46.986	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.980%
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	106	5.830	ug/l #	42
6) Chloroethane	2.790	64	196	19.629	ug/l #	43
10) Methyl Iodide	4.095	142	27	1.244	ug/l #	40
76) 1,2,3-Trichloropropane	12.483	75	545	53.504	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	545	110.862	ug/l #	13

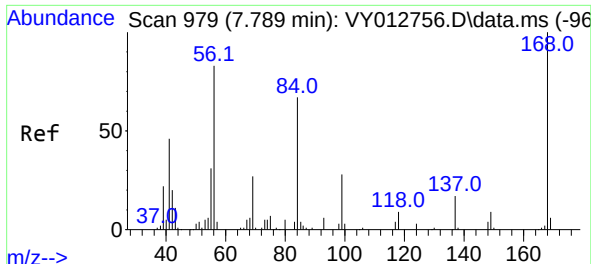
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030723\
Data File : VY012847.D
Acq On : 07 Mar 2023 16:08
Operator : KP/MD
Sample : 01825-03
Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HH-TP2-0306

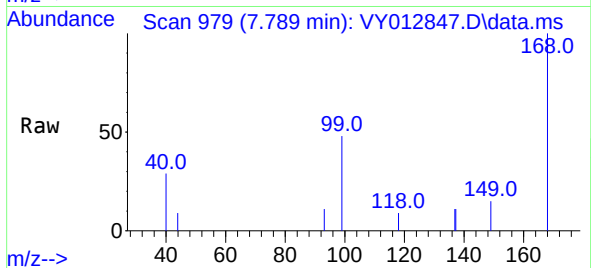
Quant Time: Mar 07 23:44:23 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration



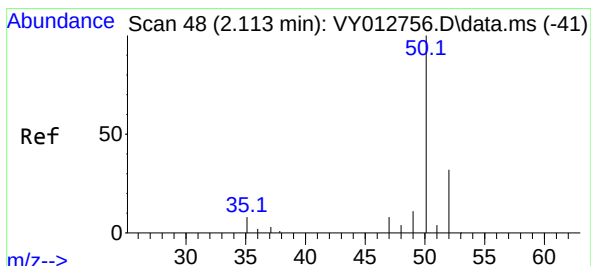
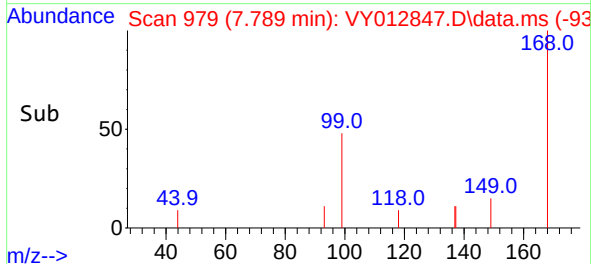
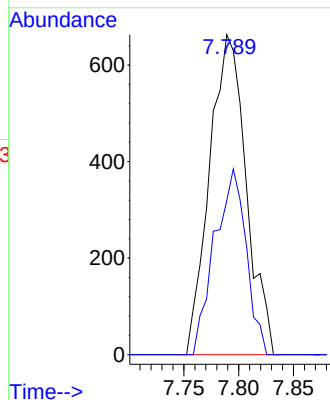


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012847.D
Acq: 07 Mar 2023 16:08

Instrument :
MSVOA_Y
ClientSampleId :
HH-TP2-0306

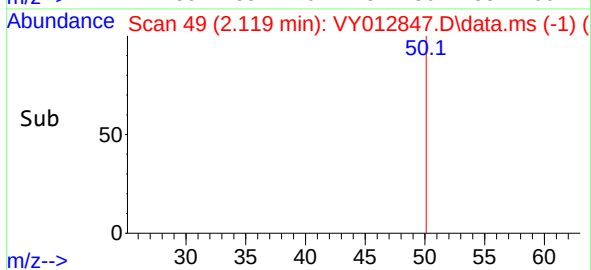
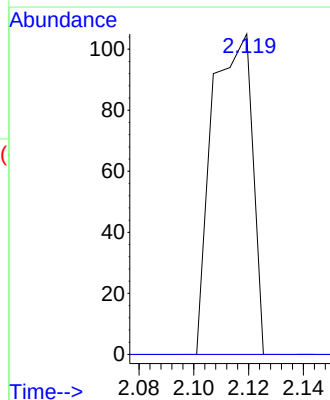
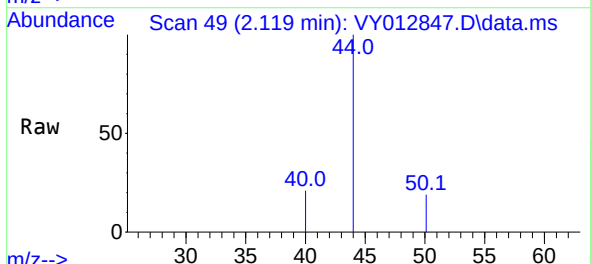


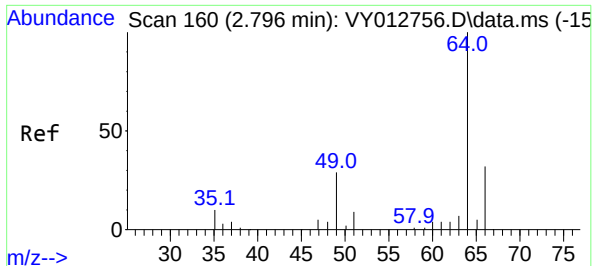
Tgt Ion:168 Resp: 1543
Ion Ratio Lower Upper
168 100
99 48.1 41.7 62.5



#3
Chloromethane
Concen: 5.830 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012847.D
Acq: 07 Mar 2023 16:08

Tgt Ion: 50 Resp: 106
Ion Ratio Lower Upper
50 100
52 0.0 26.0 39.0#

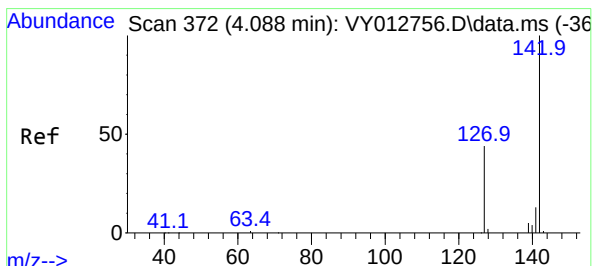
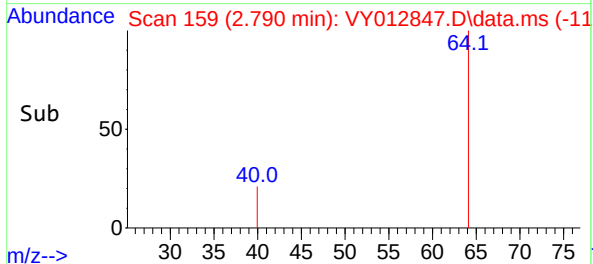
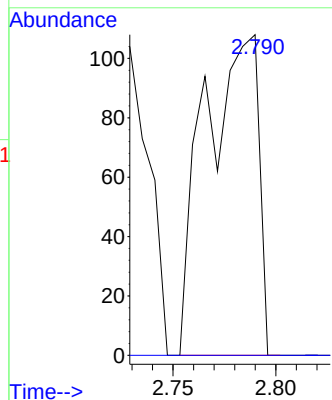
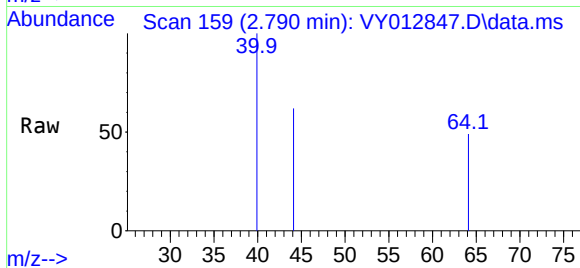




#6
Chloroethane
Concen: 19.629 ug/l
RT: 2.790 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012847.D
Acq: 07 Mar 2023 16:08

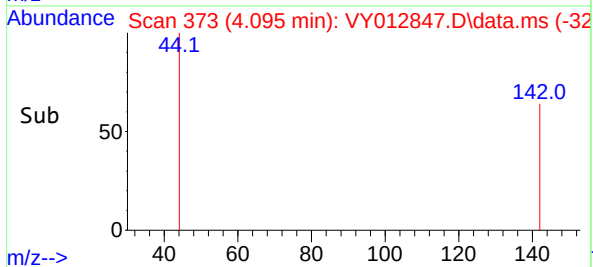
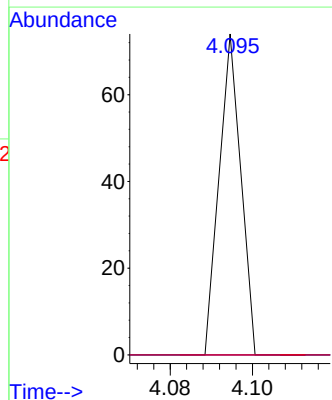
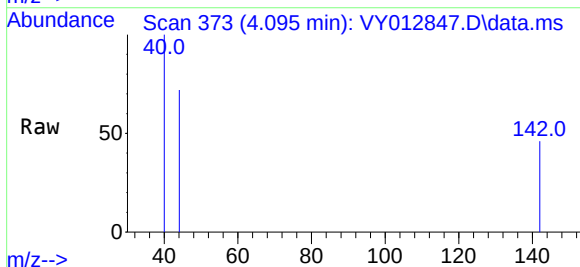
Instrument :
MSVOA_Y
ClientSampleId :
HH-TP2-0306

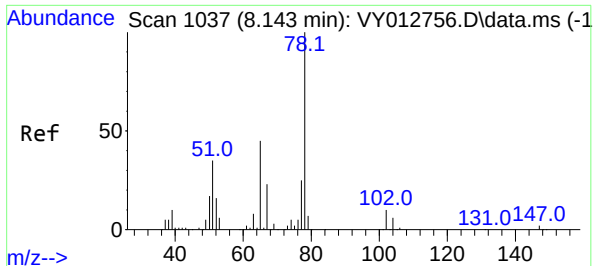
Tgt Ion: 64 Resp: 196
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#



#10
Methyl Iodide
Concen: 1.244 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.007 min
Lab File: VY012847.D
Acq: 07 Mar 2023 16:08

Tgt Ion: 142 Resp: 27
Ion Ratio Lower Upper
142 100
127 0.0 35.4 53.2#
141 0.0 11.3 16.9#





#33

1,2-Dichloroethane-d4

Concen: 109.922 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012847.D

Acq: 07 Mar 2023 16:08

Instrument :

MSVOA_Y

ClientSampleId :

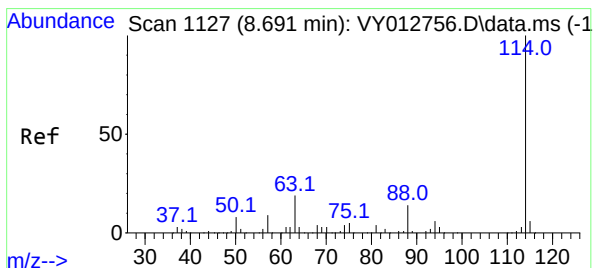
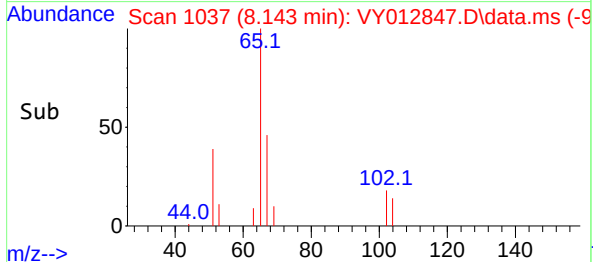
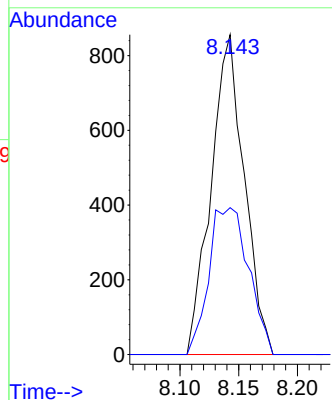
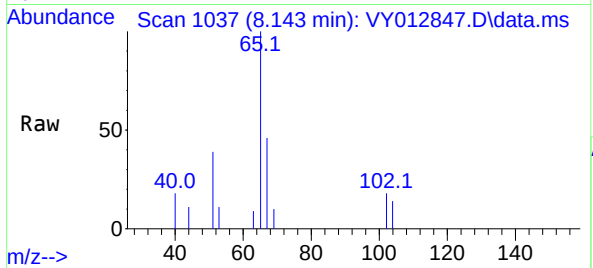
HH-TP2-0306

Tgt Ion: 65 Resp: 1684

Ion Ratio Lower Upper

65 100

67 54.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012847.D

Acq: 07 Mar 2023 16:08

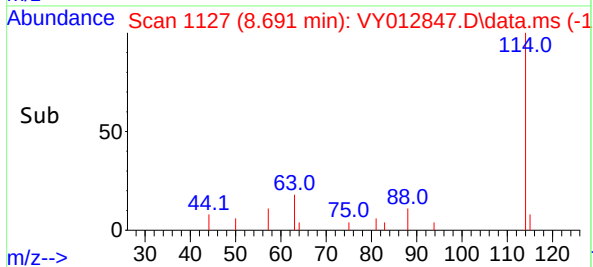
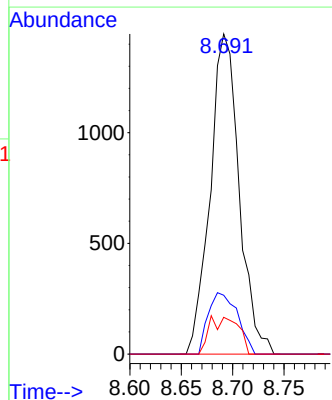
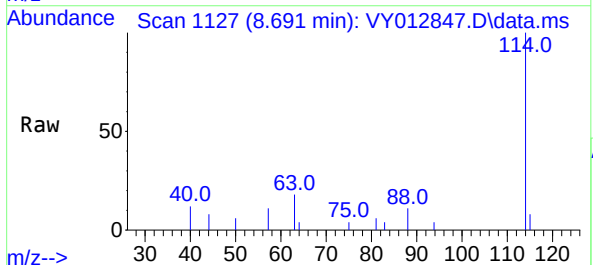
Tgt Ion: 114 Resp: 2838

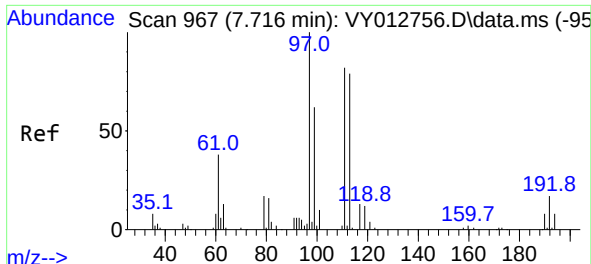
Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

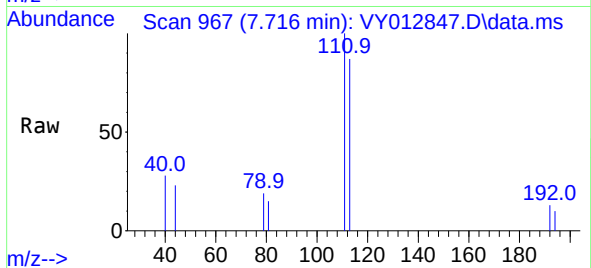
88 11.5 0.0 28.6





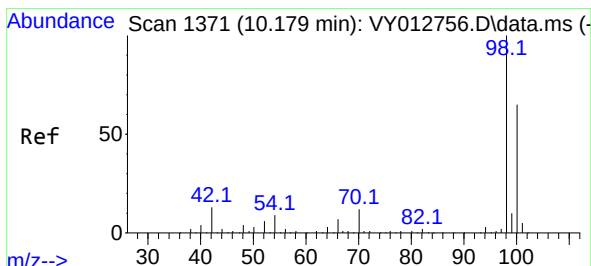
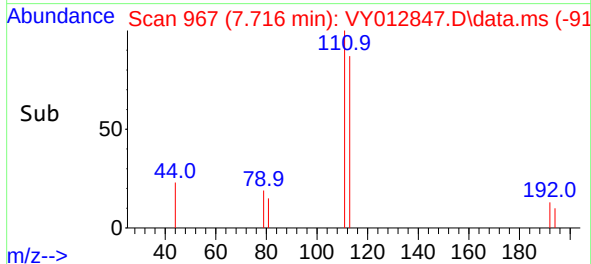
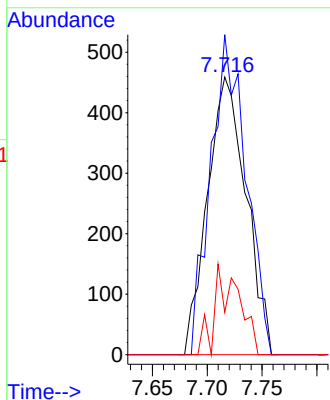
#35
 Dibromofluoromethane
 Concen: 65.509 ug/l
 RT: 7.716 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VY012847.D
 Acq: 07 Mar 2023 16:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 HH-TP2-0306



Tgt Ion:113 Resp: 1122

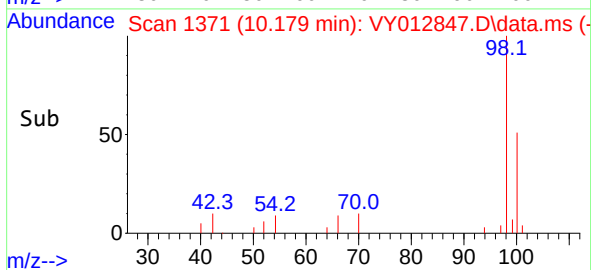
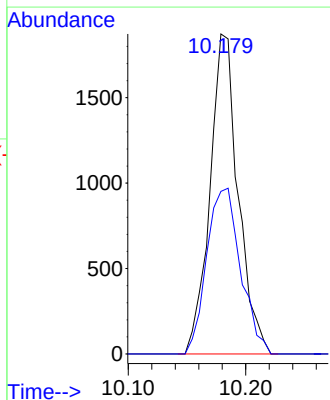
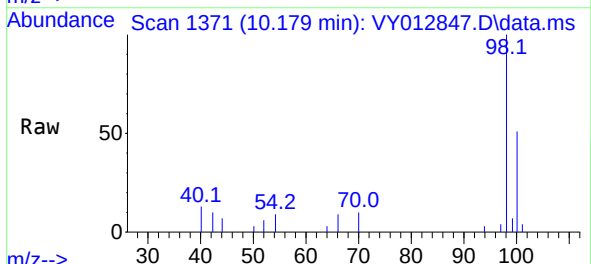
Ion	Ratio	Lower	Upper
113	100		
111	105.9	82.2	123.2
192	20.9	16.8	25.2

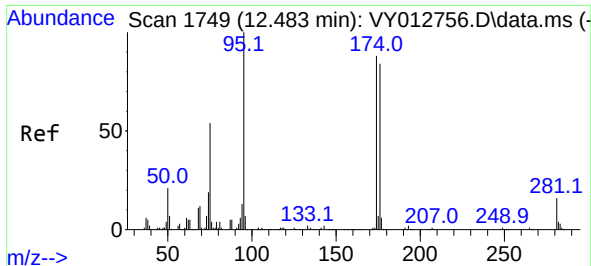


#50
 Toluene-d8
 Concen: 49.941 ug/l
 RT: 10.179 min Scan# 1371
 Delta R.T. 0.000 min
 Lab File: VY012847.D
 Acq: 07 Mar 2023 16:08

Tgt Ion: 98 Resp: 3127

Ion	Ratio	Lower	Upper
98	100		
100	62.1	50.9	76.3

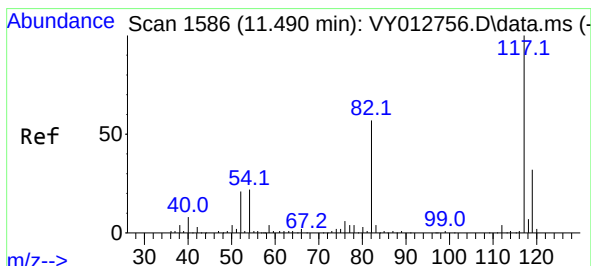
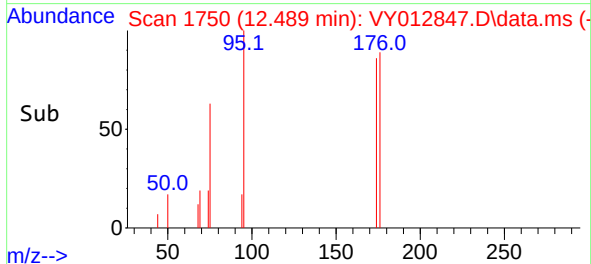
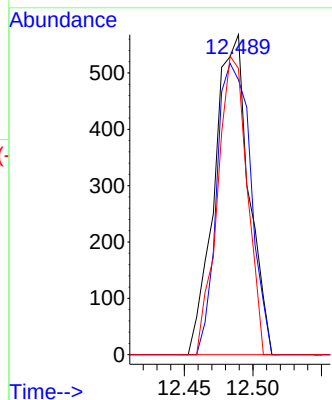
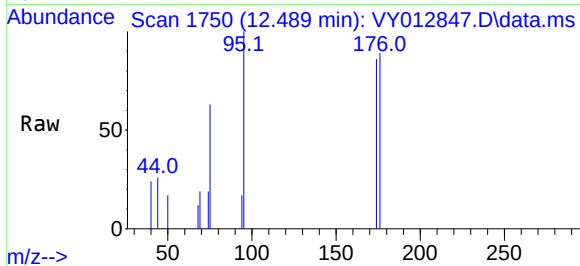




#62
4-Bromofluorobenzene
Concen: 46.986 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012847.D
Acq: 07 Mar 2023 16:08

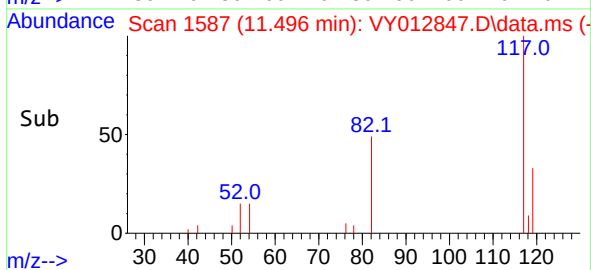
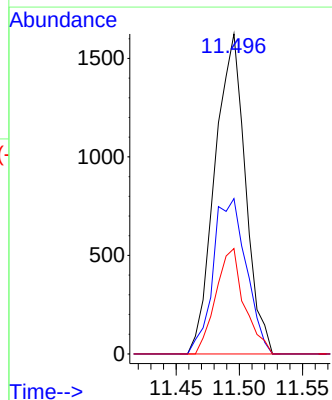
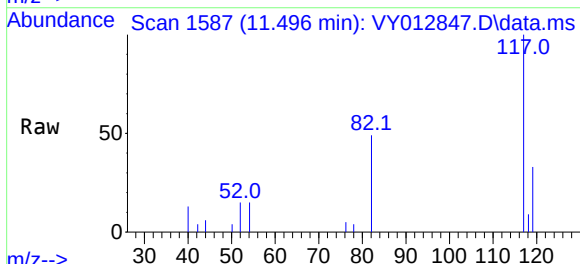
Instrument :
MSVOA_Y
ClientSampleId :
HH-TP2-0306

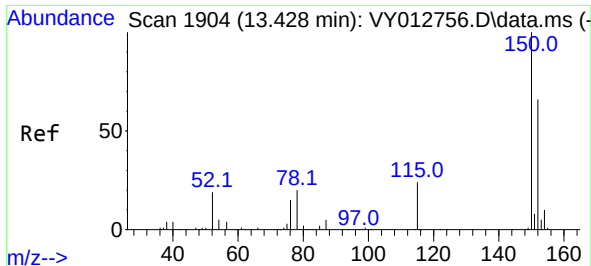
Tgt Ion:	95	Resp:	993
Ion	Ratio	Lower	Upper
95	100		
174	89.8	0.0	176.6
176	80.1	0.0	170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY012847.D
Acq: 07 Mar 2023 16:08

Tgt Ion:	117	Resp:	2718
Ion	Ratio	Lower	Upper
117	100		
82	48.5	45.4	68.0
119	32.9	25.6	38.4

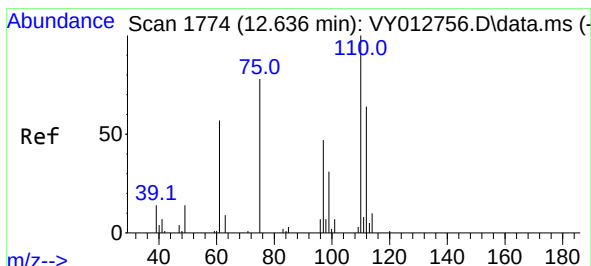
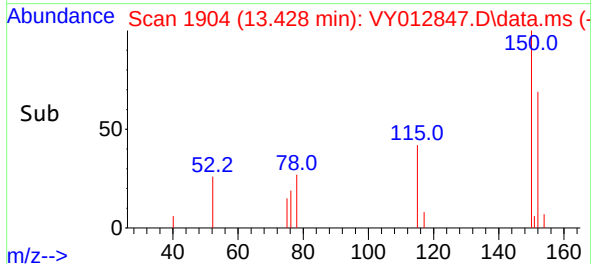
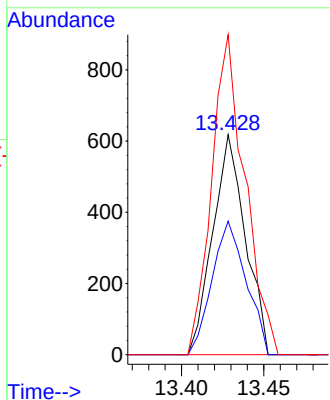
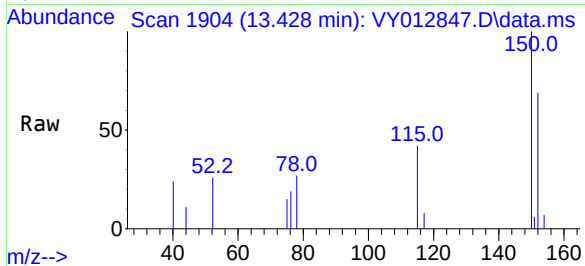




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY012847.D
Acq: 07 Mar 2023 16:08

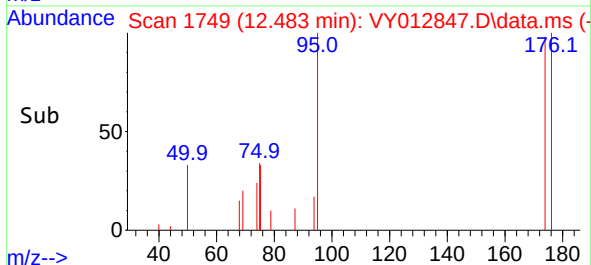
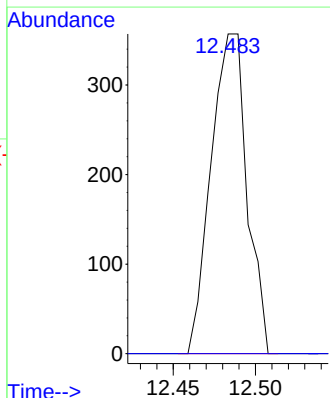
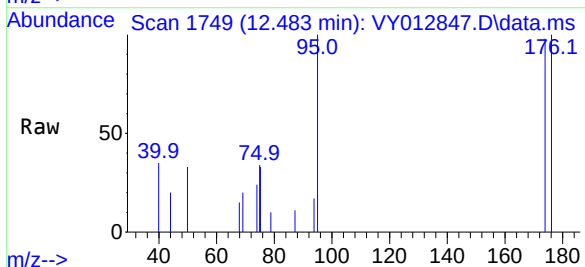
Instrument :
MSVOA_Y
ClientSampleId :
HH-TP2-0306

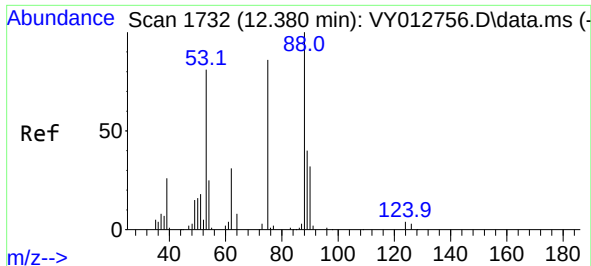
Tgt Ion:152 Resp: 853
Ion Ratio Lower Upper
152 100
115 63.3 27.1 81.3
150 148.9 0.0 347.8



#76
1,2,3-Trichloropropane
Concen: 53.504 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY012847.D
Acq: 07 Mar 2023 16:08

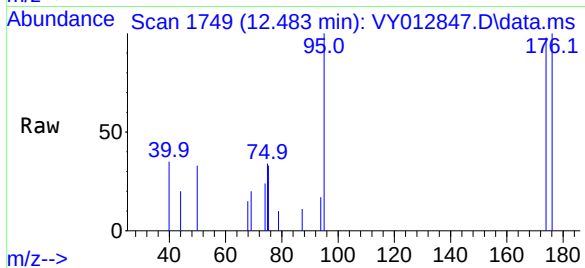
Tgt Ion: 75 Resp: 545
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 110.862 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY012847.D
 Acq: 07 Mar 2023 16:08

Instrument :
 MSVOA_Y
 ClientSampleId :
 HH-TP2-0306



Tgt Ion: 75 Resp: 545
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.4 110.0#
 89 0.0 36.6 55.0#

