

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030723\
 Data File : VY012849.D
 Acq On : 07 Mar 2023 16:55
 Operator : KP/MD
 Sample : 01825-07
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HH-TP4-0306

Quant Time: Mar 07 23:44:40 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)

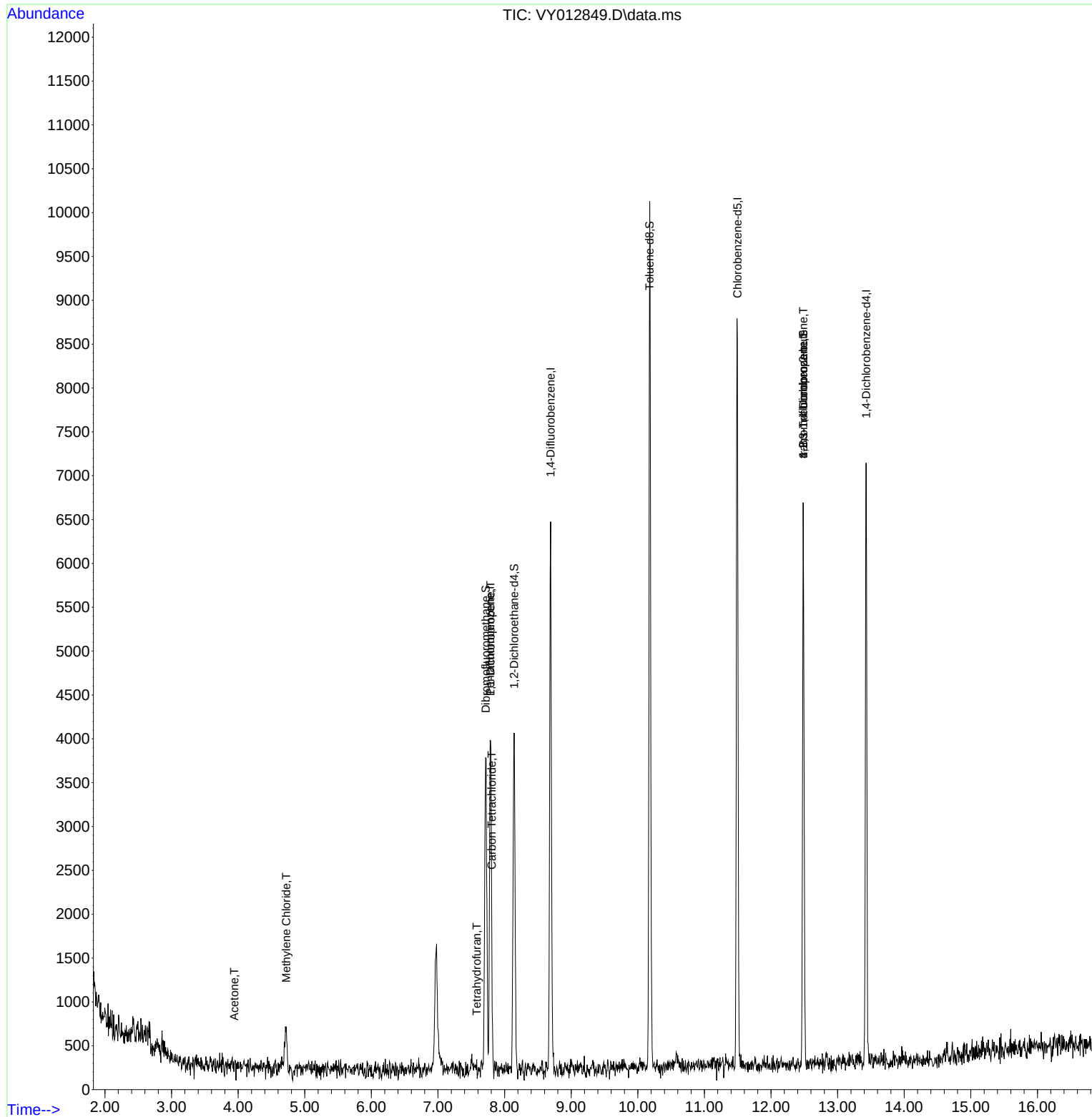
Internal Standards						
1) Pentafluorobenzene	7.783	168	3407	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	5646	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	5469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2083	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	3065	90.608	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 181.220%#	
35) Dibromofluoromethane	7.716	113	2580	75.719	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 151.440%#	
50) Toluene-d8	10.179	98	6961	55.882	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.760%	
62) 4-Bromofluorobenzene	12.483	95	1965	46.737	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 93.480%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	19	1.431	ug/l #	44
20) Methylene Chloride	4.722	84	375	4.350	ug/l #	93
29) Tetrahydrofuran	7.581	42	21	2.117	ug/l #	36
36) 1,1-Dichloropropene	7.789	75	224	3.923	ug/l #	41
38) Carbon Tetrachloride	7.807	117	292	4.952	ug/l #	12
76) 1,2,3-Trichloropropane	12.483	75	938	37.710	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	938	78.135	ug/l #	13

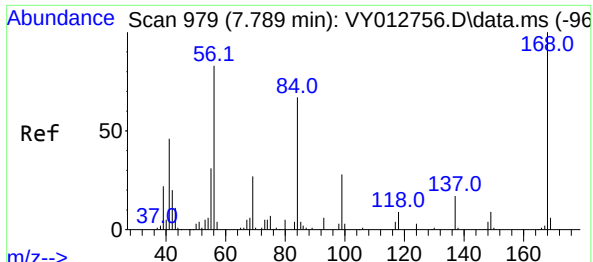
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030723\
Data File : VY012849.D
Acq On : 07 Mar 2023 16:55
Operator : KP/MD
Sample : 01825-07
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
HH-TP4-0306

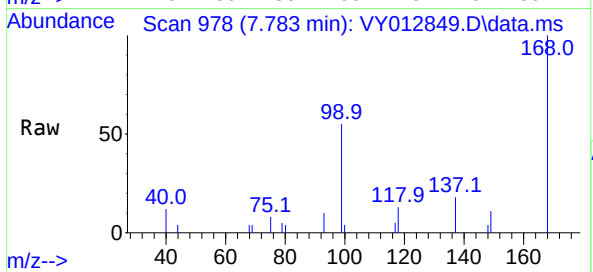
Quant Time: Mar 07 23:44:40 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration



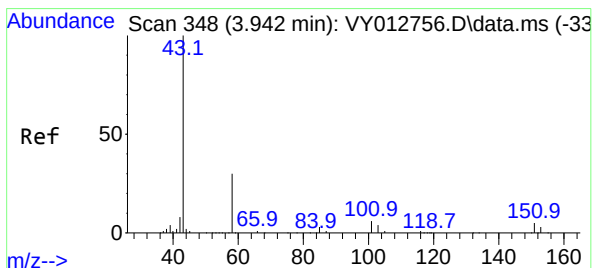
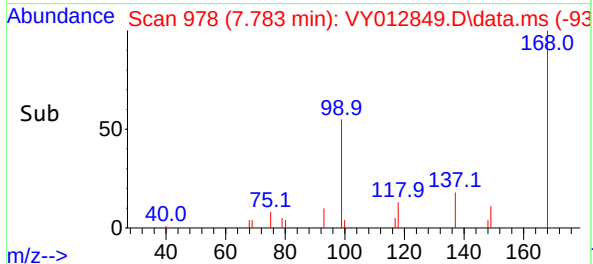
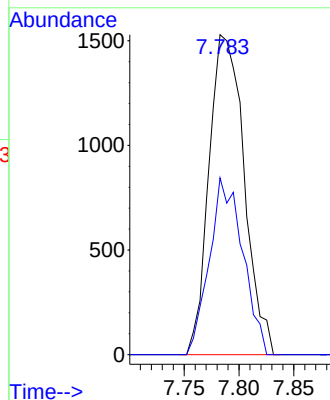


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY012849.D
Acq: 07 Mar 2023 16:55

Instrument :
MSVOA_Y
ClientSampleId :
HH-TP4-0306

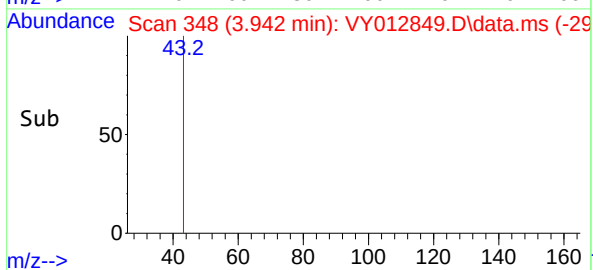
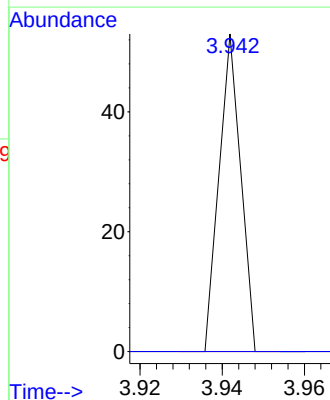
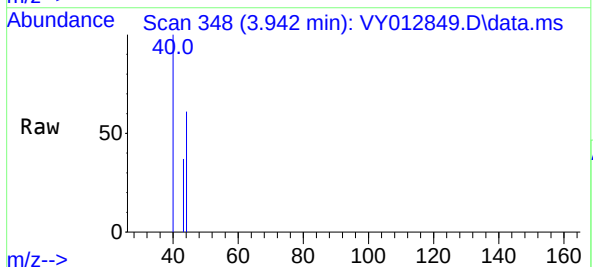


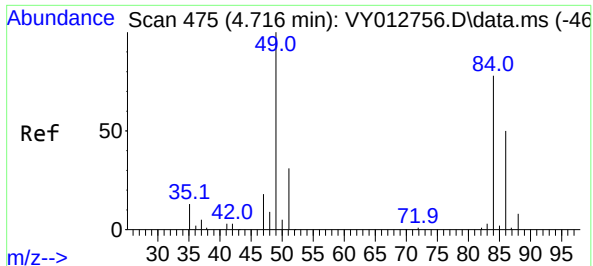
Tgt Ion:168 Resp: 3407
Ion Ratio Lower Upper
168 100
99 55.3 41.7 62.5



#16
Acetone
Concen: 1.431 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY012849.D
Acq: 07 Mar 2023 16:55

Tgt Ion: 43 Resp: 19
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.2#



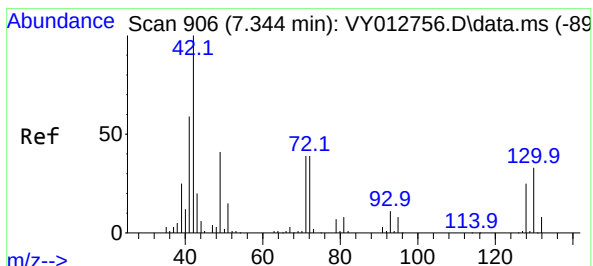
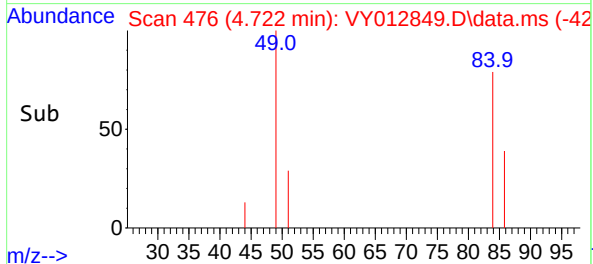
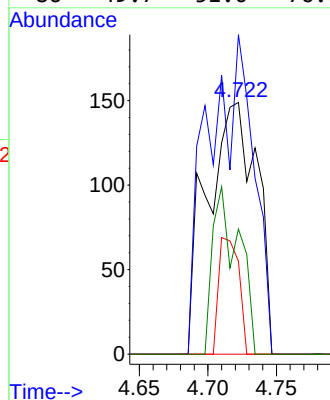
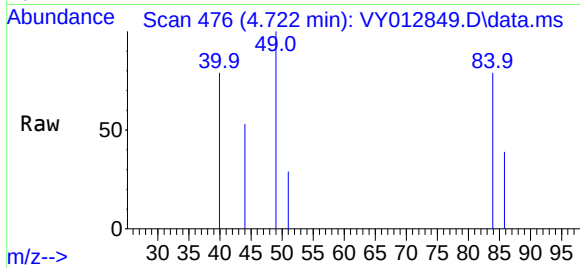


#20
Methylene Chloride
Concen: 4.350 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY012849.D
Acq: 07 Mar 2023 16:55

Instrument :
MSVOA_Y
ClientSampleId :
HH-TP4-0306

Tgt Ion: 84 Resp: 375

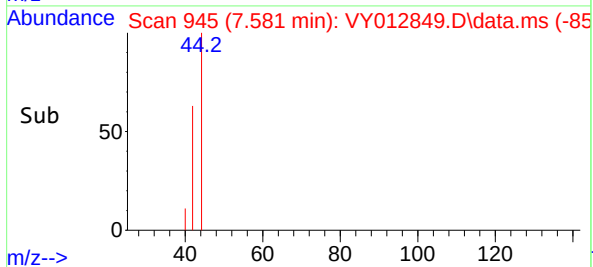
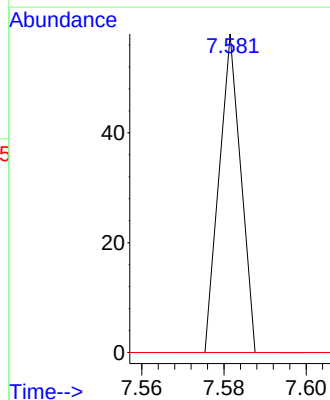
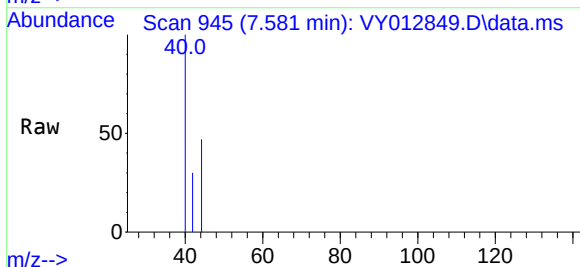
Ion	Ratio	Lower	Upper
84	100		
49	126.8	102.6	154.0
51	36.9	31.9	47.9
86	49.7	51.0	76.6

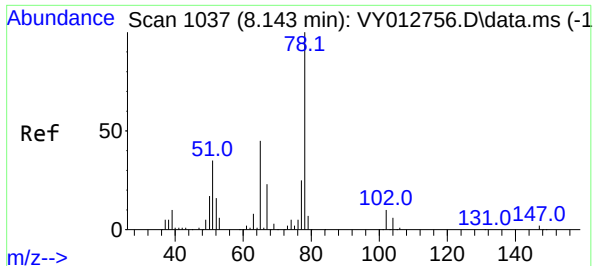


#29
Tetrahydrofuran
Concen: 2.117 ug/l
RT: 7.581 min Scan# 945
Delta R.T. 0.237 min
Lab File: VY012849.D
Acq: 07 Mar 2023 16:55

Tgt Ion: 42 Resp: 21

Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.3	48.5
71	0.0	30.3	45.5





#33

1,2-Dichloroethane-d4

Concen: 90.608 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012849.D

Acq: 07 Mar 2023 16:55

Instrument :

MSVOA_Y

ClientSampleId :

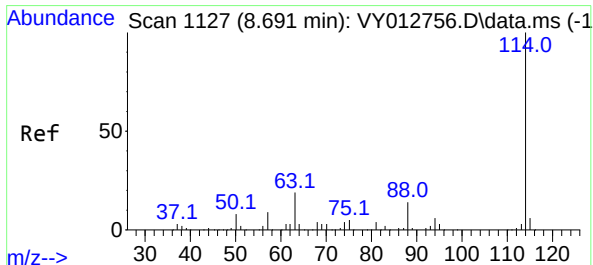
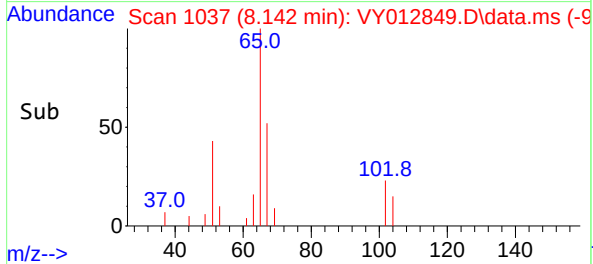
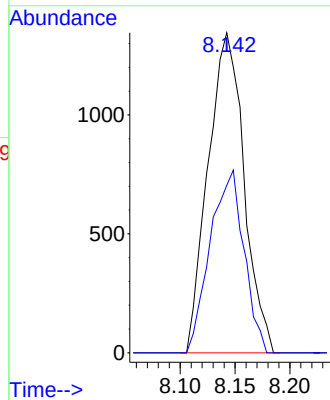
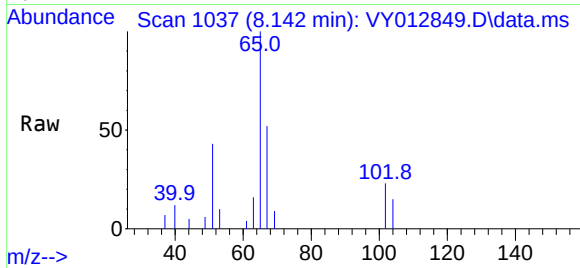
HH-TP4-0306

Tgt Ion: 65 Resp: 3065

Ion Ratio Lower Upper

65 100

67 53.5 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: VY012849.D

Acq: 07 Mar 2023 16:55

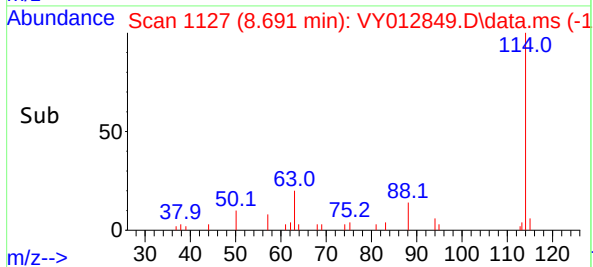
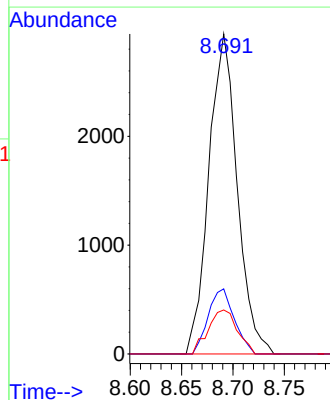
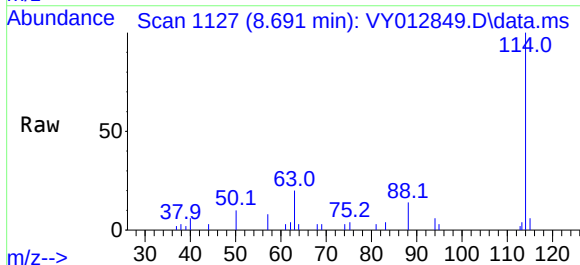
Tgt Ion: 114 Resp: 5646

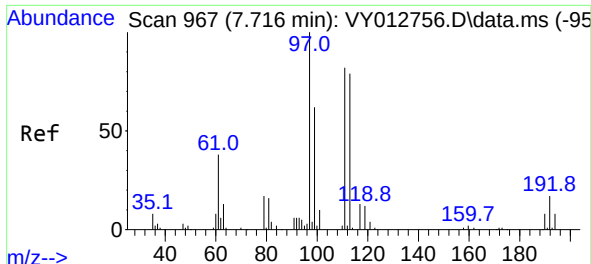
Ion Ratio Lower Upper

114 100

63 20.4 0.0 37.4

88 13.8 0.0 28.6

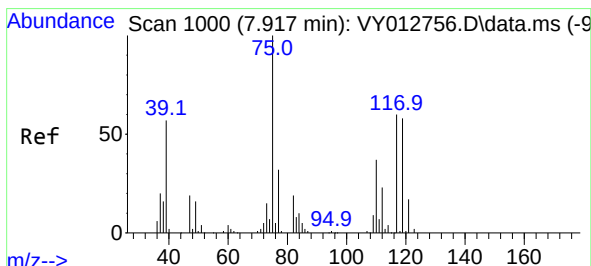
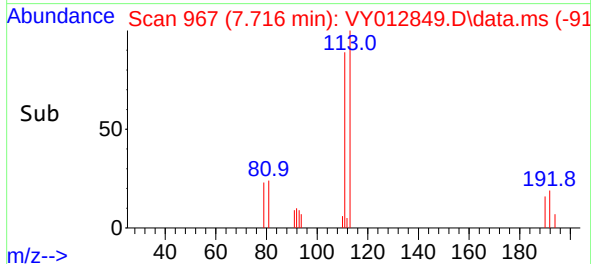
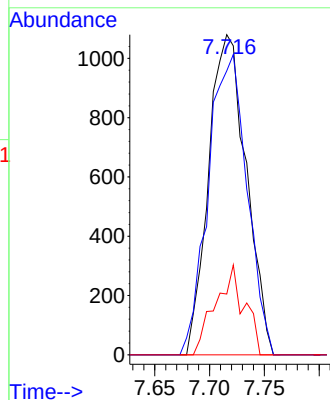
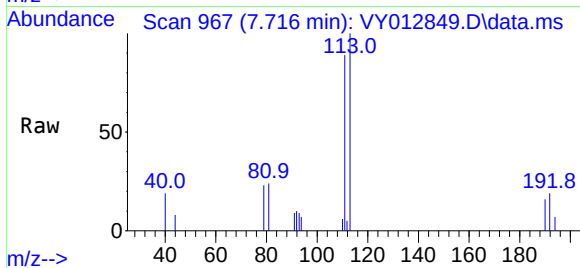




#35
Dibromofluoromethane
Concen: 75.719 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY012849.D
Acq: 07 Mar 2023 16:55

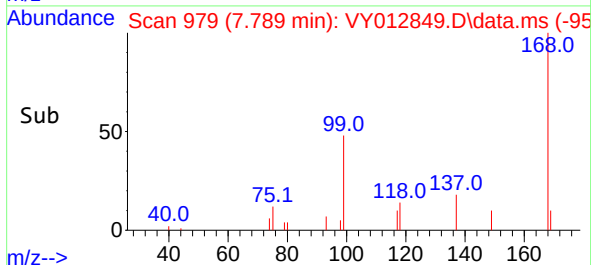
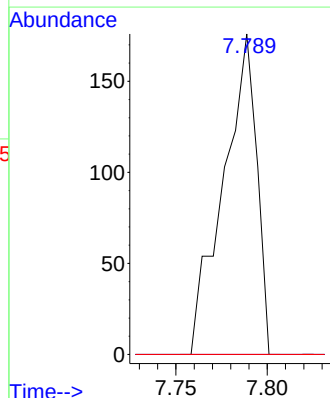
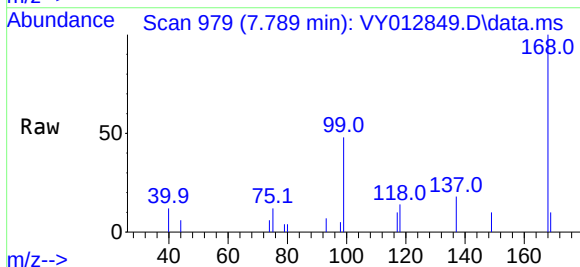
Instrument :
MSVOA_Y
ClientSampleId :
HH-TP4-0306

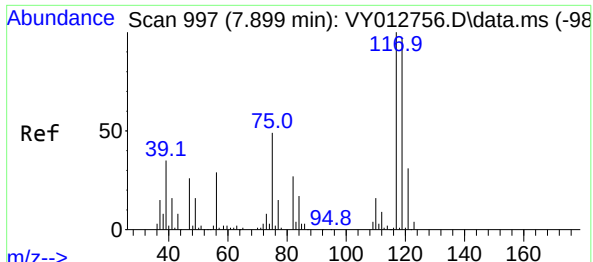
Tgt Ion:113 Resp: 2580
Ion Ratio Lower Upper
113 100
111 96.4 82.2 123.2
192 21.5 16.8 25.2



#36
1,1-Dichloropropene
Concen: 3.923 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.128 min
Lab File: VY012849.D
Acq: 07 Mar 2023 16:55

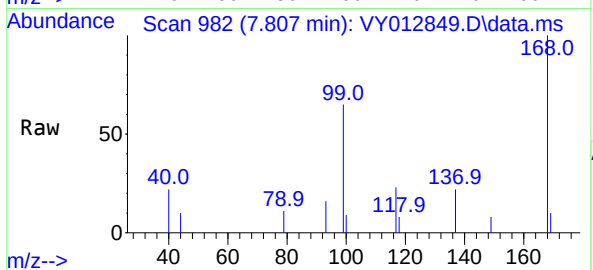
Tgt Ion: 75 Resp: 224
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.3#
77 0.0 25.0 37.4#



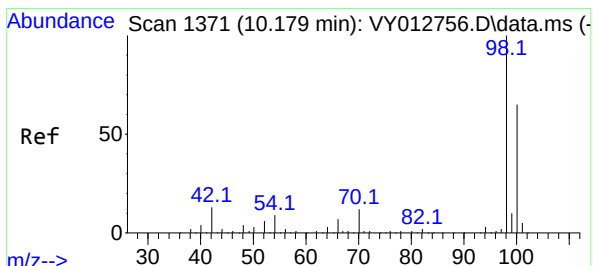
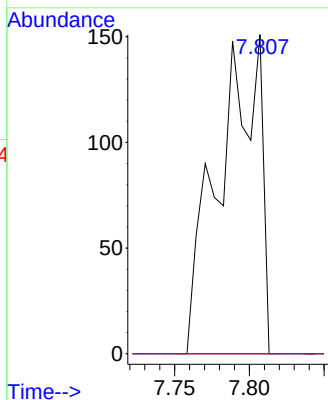
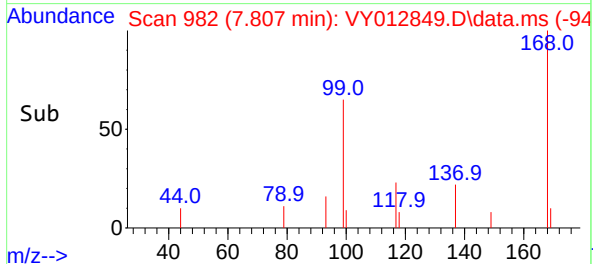


#38
Carbon Tetrachloride
Concen: 4.952 ug/l
RT: 7.807 min Scan# 91
Delta R.T. -0.092 min
Lab File: VY012849.D
Acq: 07 Mar 2023 16:55

Instrument :
MSVOA_Y
ClientSampleId :
HH-TP4-0306

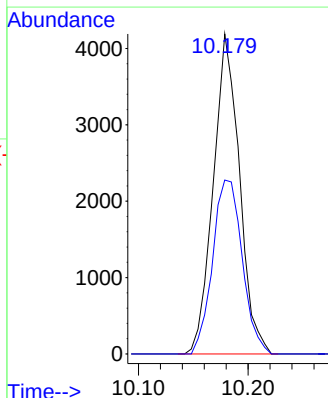
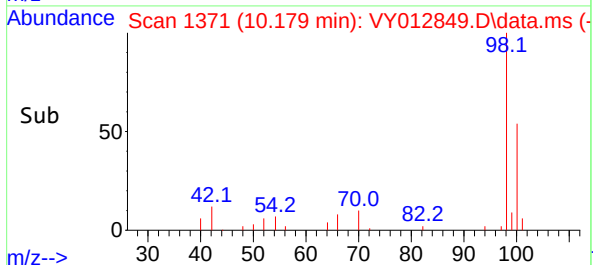
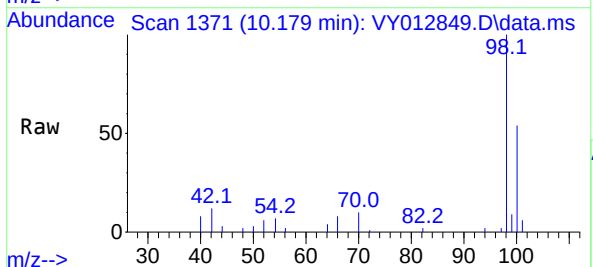


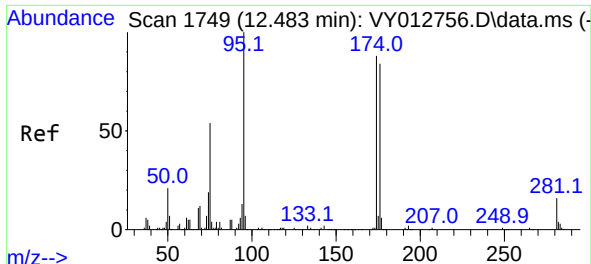
Tgt Ion:117 Resp: 292
Ion Ratio Lower Upper
117 100
119 0.0 77.2 115.8#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 55.882 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012849.D
Acq: 07 Mar 2023 16:55

Tgt Ion: 98 Resp: 6961
Ion Ratio Lower Upper
98 100
100 61.4 50.9 76.3

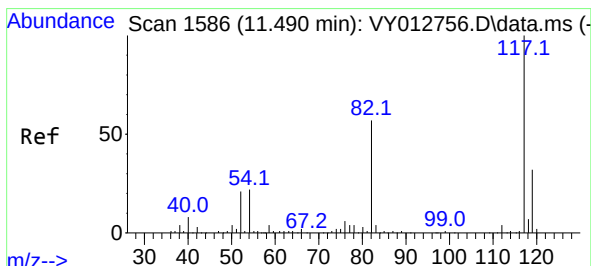
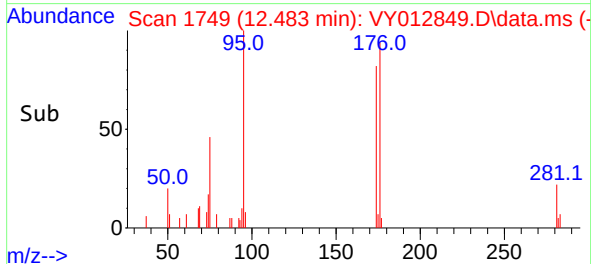
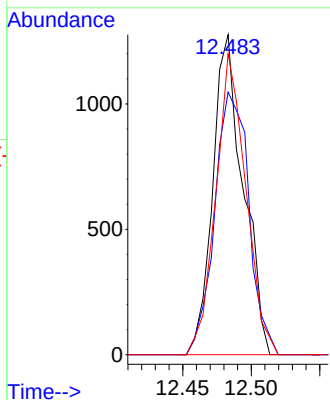
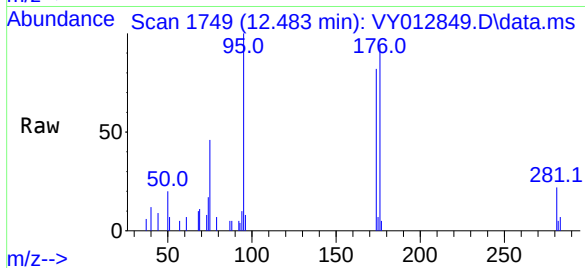




#62
4-Bromofluorobenzene
Concen: 46.737 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012849.D
Acq: 07 Mar 2023 16:55

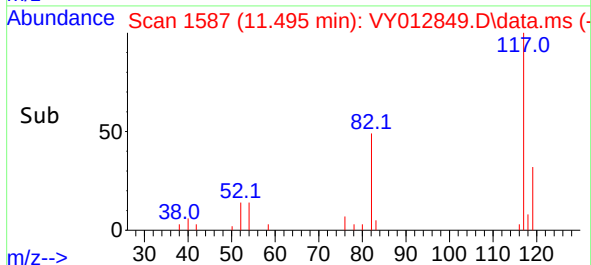
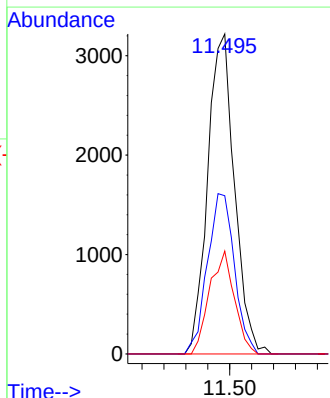
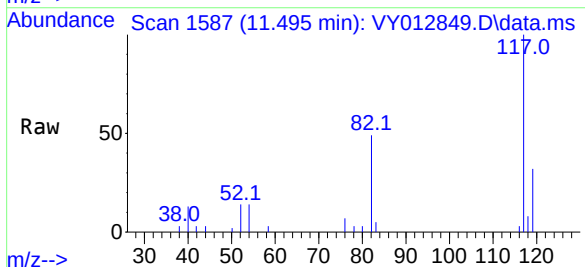
Instrument :
MSVOA_Y
ClientSampleId :
HH-TP4-0306

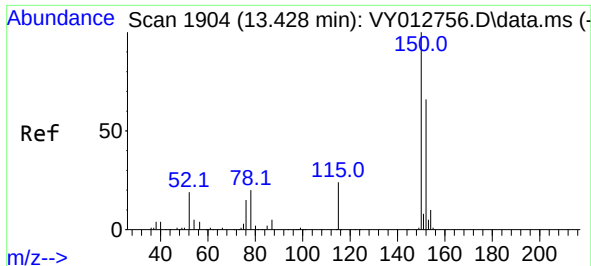
Tgt Ion:	95	Resp:	1965
Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	176.6
176	93.3	0.0	170.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY012849.D
Acq: 07 Mar 2023 16:55

Tgt Ion:	117	Resp:	5469
Ion	Ratio	Lower	Upper
117	100		
82	49.4	45.4	68.0
119	32.2	25.6	38.4

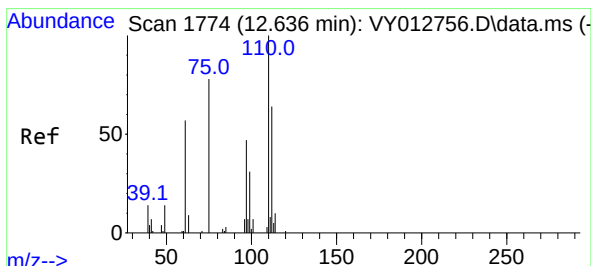
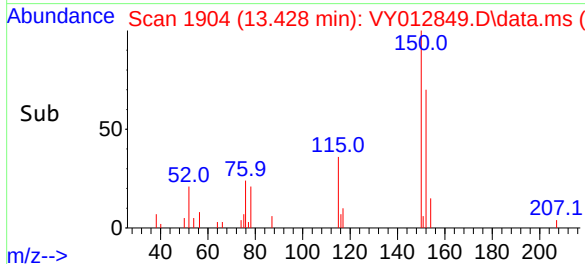
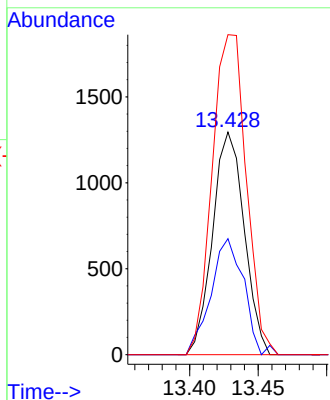
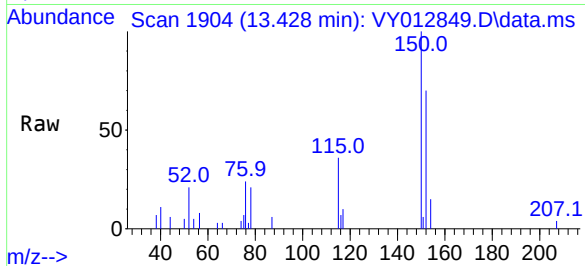




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY012849.D
 Acq: 07 Mar 2023 16:55

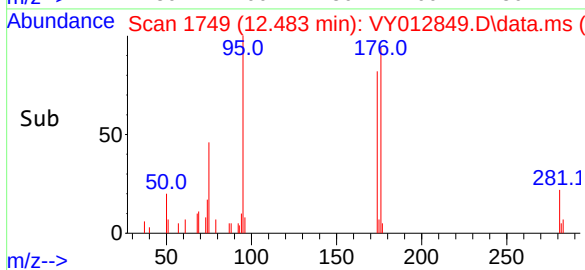
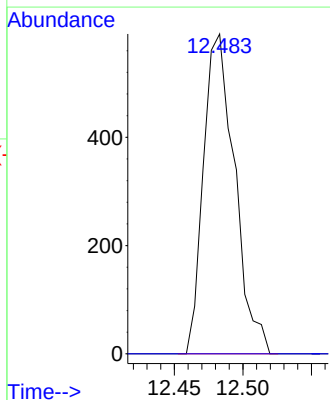
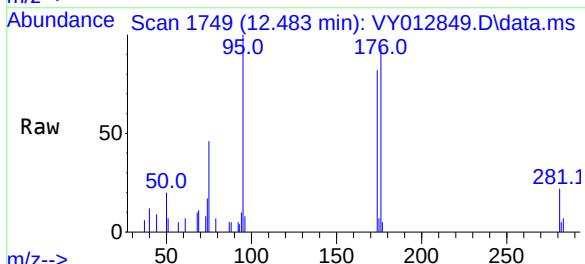
Instrument :
 MSVOA_Y
 ClientSampleId :
 HH-TP4-0306

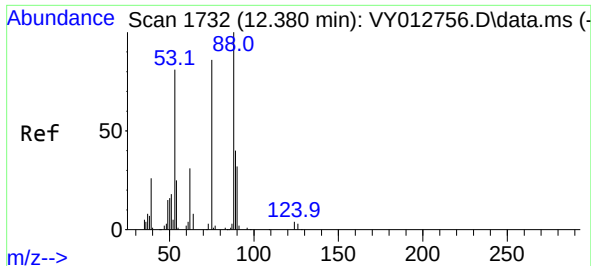
Tgt Ion:152 Resp: 2083
 Ion Ratio Lower Upper
 152 100
 115 54.0 27.1 81.3
 150 155.0 0.0 347.8



#76
 1,2,3-Trichloropropane
 Concen: 37.710 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.153 min
 Lab File: VY012849.D
 Acq: 07 Mar 2023 16:55

Tgt Ion: 75 Resp: 938
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#81
 trans-1,4-Dichloro-2-butene
 Concen: 78.135 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY012849.D
 Acq: 07 Mar 2023 16:55

Instrument :
 MSVOA_Y
 ClientSampleId :
 HH-TP4-0306

Tgt Ion: 75 Resp: 938
 Ion Ratio Lower Upper
 75 100
 53 0.0 73.4 110.0#
 89 0.0 36.6 55.0#

