

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
 Data File : VY010801.D
 Acq On : 04 Oct 2022 17:26
 Operator : KP/MD
 Sample : N4946-01RE
 Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 05 07:32:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 07:26:22 2022
 Response via : Initial Calibration

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

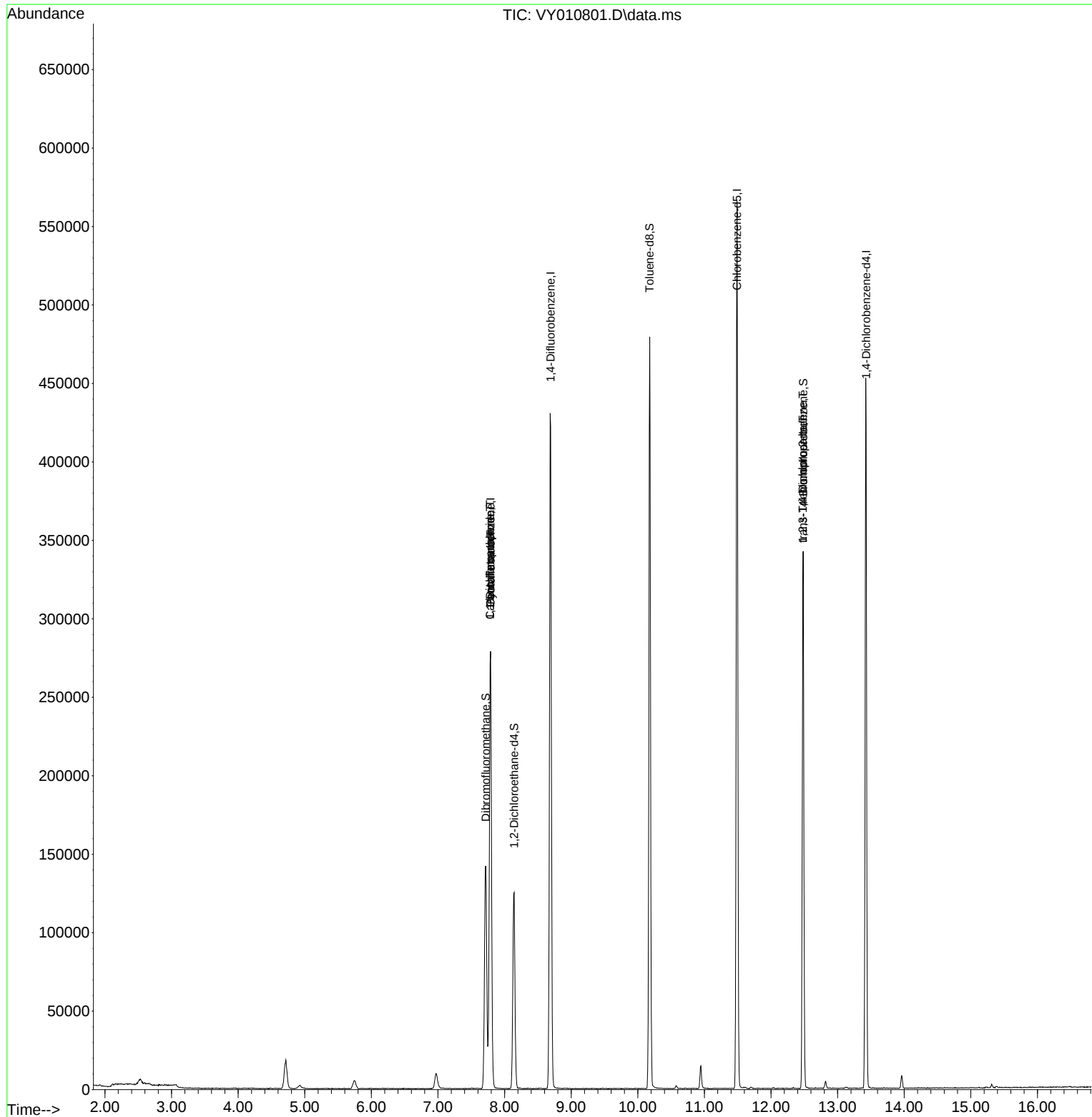
Internal Standards						
1) Pentafluorobenzene	7.789	168	216895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	370653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	305728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	117215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	98221	44.676	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.360%
35) Dibromofluoromethane	7.716	113	102711	41.745	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.500%
50) Toluene-d8	10.179	98	311966	37.075	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	74.160%
62) 4-Bromofluorobenzene	12.483	95	101636	29.401	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	58.800%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.930	59	2131	Below Cal	#	77
31) Cyclohexane	7.789	56	4515	1.147	ug/l #	1
36) 1,1-Dichloropropene	7.783	75	16611	4.677	ug/l #	50
38) Carbon Tetrachloride	7.783	117	20870	5.641	ug/l #	15
76) 1,2,3-Trichloropropane	12.477	75	52421	44.162	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	52421	92.250	ug/l #	7

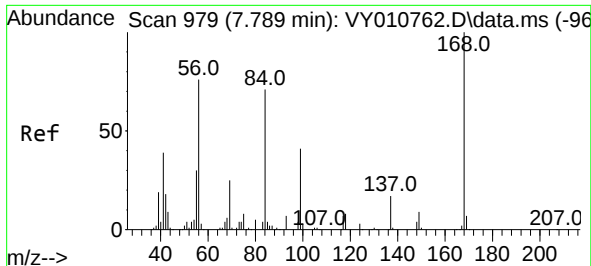
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100422\
Data File : VY010801.D
Acq On : 04 Oct 2022 17:26
Operator : KP/MD
Sample : N4946-01RE
Misc : 5.10g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 05 07:32:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100322S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 07:26:22 2022
Response via : Initial Calibration

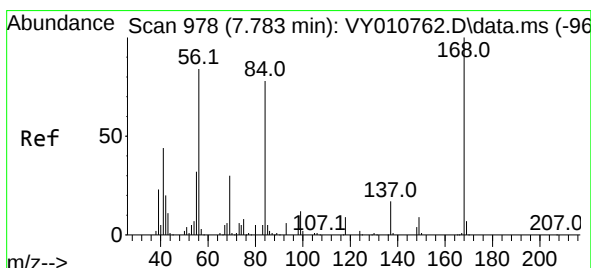
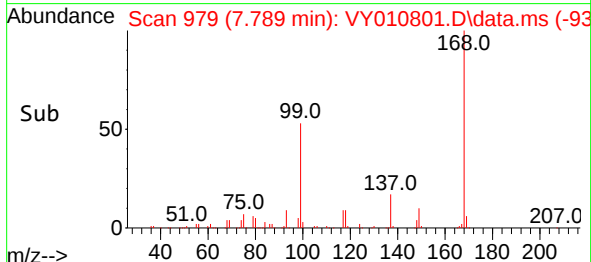
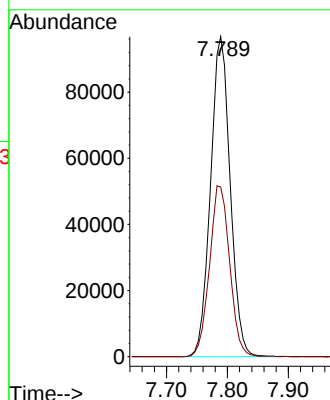
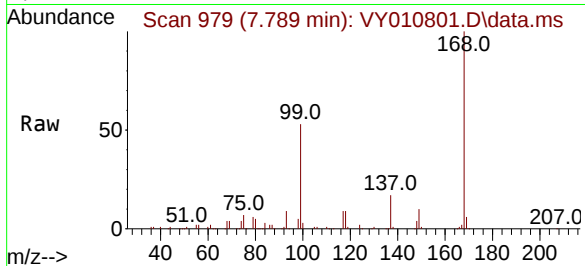




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY010801.D
Acq: 04 Oct 2022 17:26

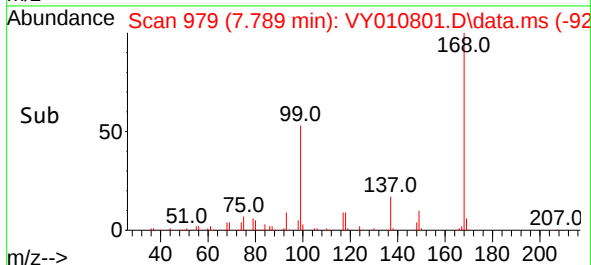
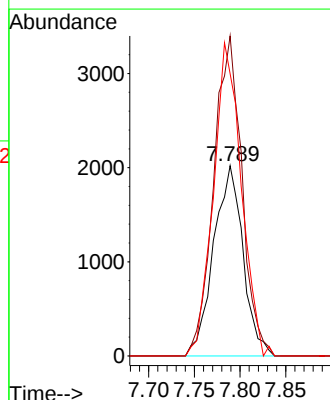
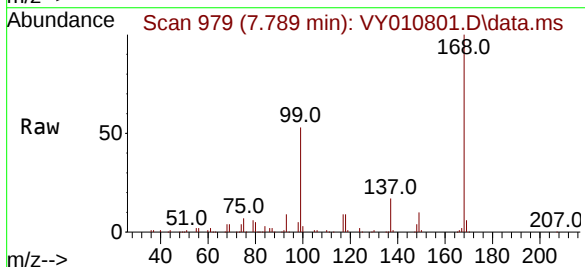
Instrument :
MSVOA_Y
ClientSampleId :

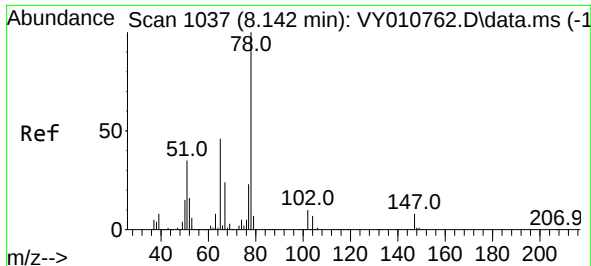
Tgt Ion:168 Resp: 216895
Ion Ratio Lower Upper
168 100
99 53.1 46.9 70.3



#31
Cyclohexane
Concen: 1.147 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY010801.D
Acq: 04 Oct 2022 17:26

Tgt Ion: 56 Resp: 4515
Ion Ratio Lower Upper
56 100
69 168.2 26.7 40.1#
84 148.3 67.2 100.8#

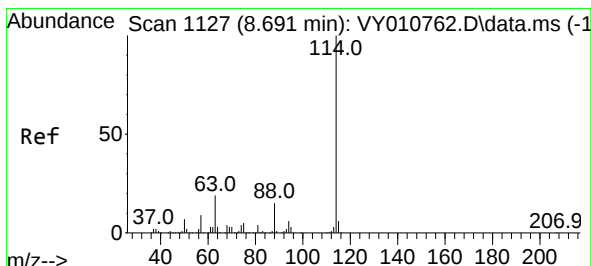
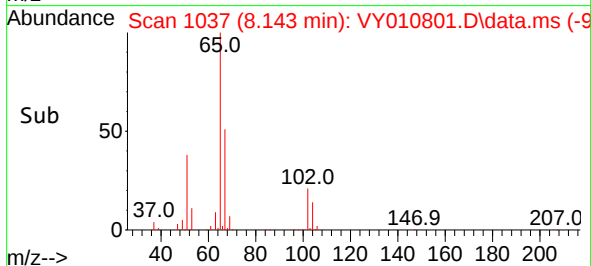
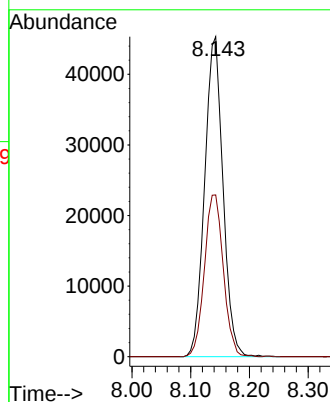
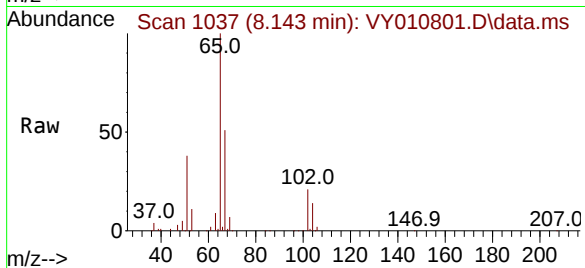




#33
 1,2-Dichloroethane-d4
 Concen: 44.676 ug/l
 RT: 8.143 min Scan# 1103
 Delta R.T. 0.001 min
 Lab File: VY010801.D
 Acq: 04 Oct 2022 17:26

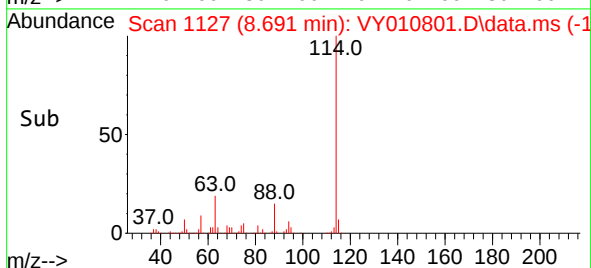
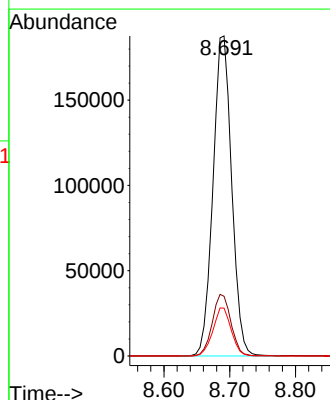
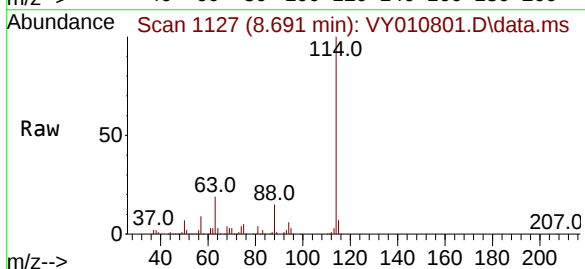
Instrument :
 MSVOA_Y
 ClientSampleId :

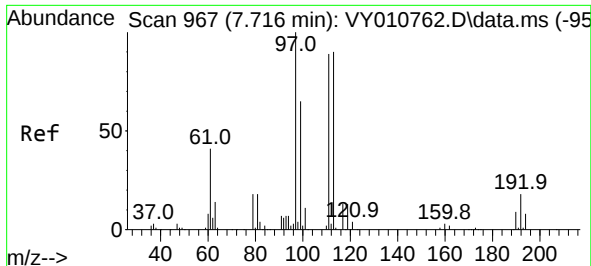
Tgt Ion: 65 Resp: 98221
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY010801.D
 Acq: 04 Oct 2022 17:26

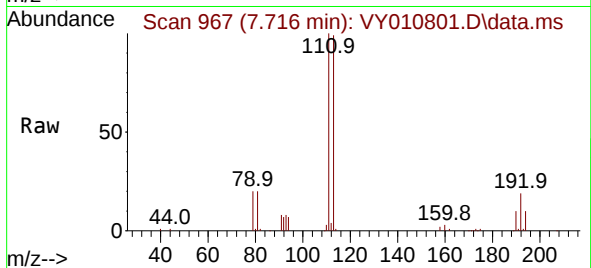
Tgt Ion: 114 Resp: 370653
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 43.2
 88 15.0 0.0 31.8



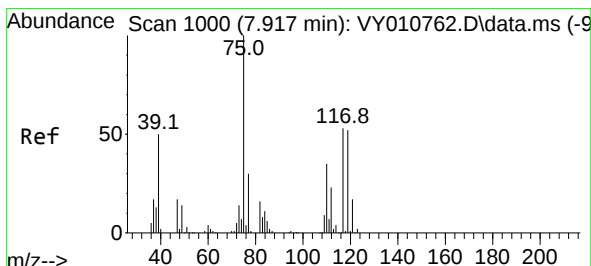
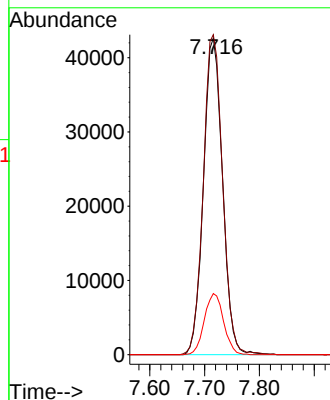
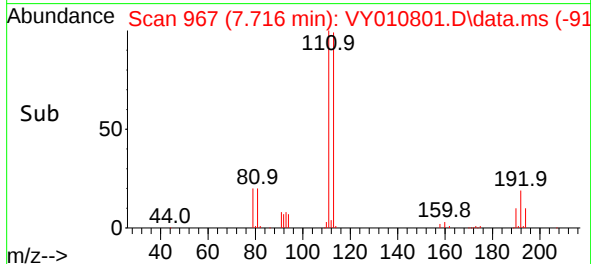


#35
Dibromofluoromethane
Concen: 41.745 ug/l
RT: 7.716 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY010801.D
Acq: 04 Oct 2022 17:26

Instrument :
MSVOA_Y
ClientSampleId :

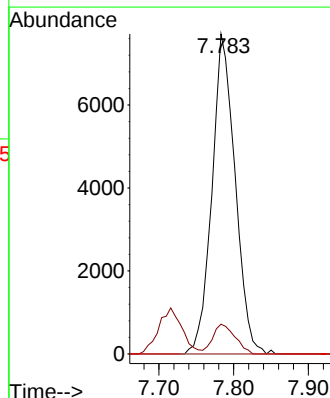
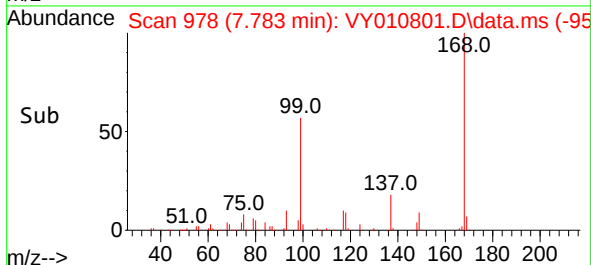
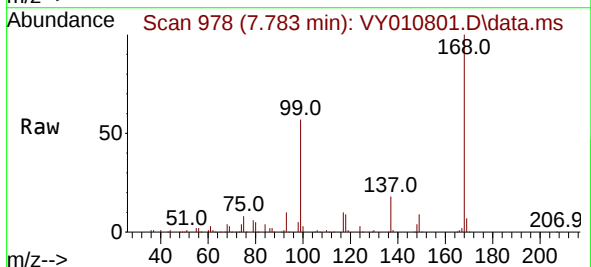


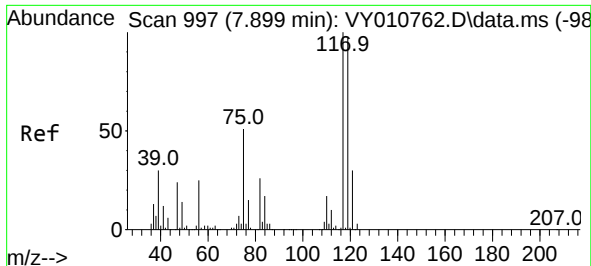
Tgt Ion:113 Resp: 102711
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.677 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.134 min
Lab File: VY010801.D
Acq: 04 Oct 2022 17:26

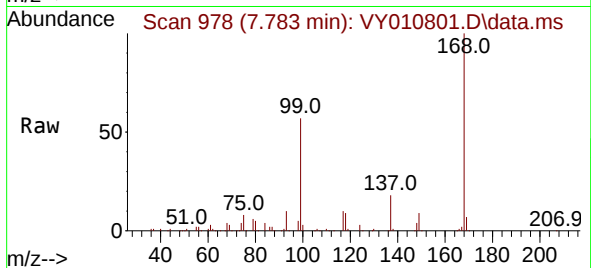
Tgt Ion: 75 Resp: 16611
Ion Ratio Lower Upper
75 100
110 8.9 17.1 51.2#
77 0.0 24.4 36.6#



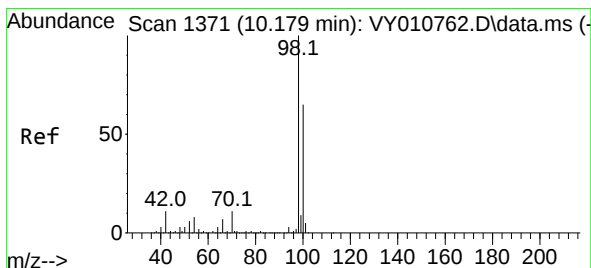
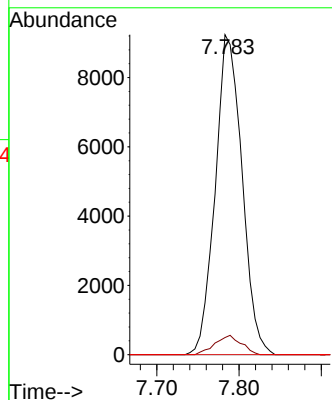
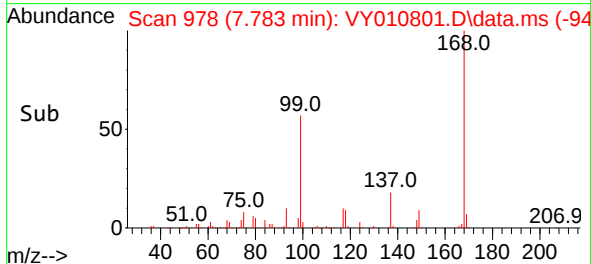


#38
Carbon Tetrachloride
Concen: 5.641 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY010801.D
Acq: 04 Oct 2022 17:26

Instrument :
MSVOA_Y
ClientSampleId :

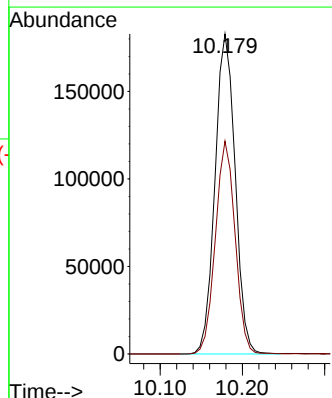
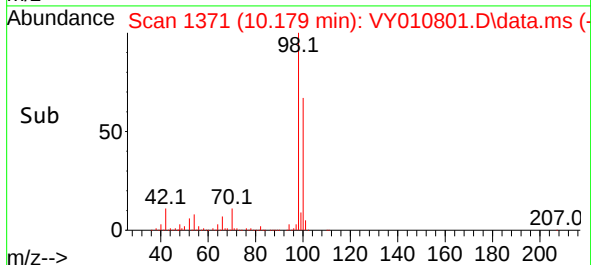
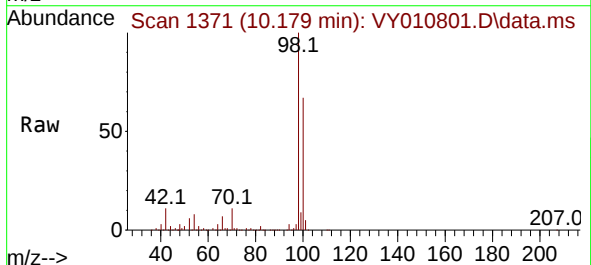


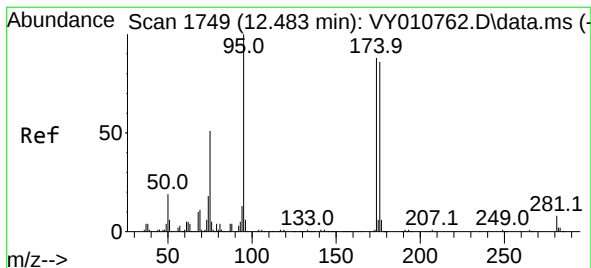
Tgt Ion:117 Resp: 20870
Ion Ratio Lower Upper
117 100
119 5.3 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 37.075 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010801.D
Acq: 04 Oct 2022 17:26

Tgt Ion: 98 Resp: 311966
Ion Ratio Lower Upper
98 100
100 65.1 50.2 75.2

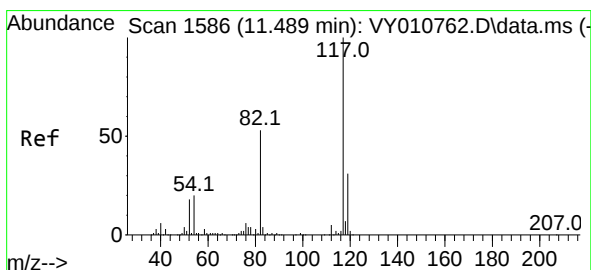
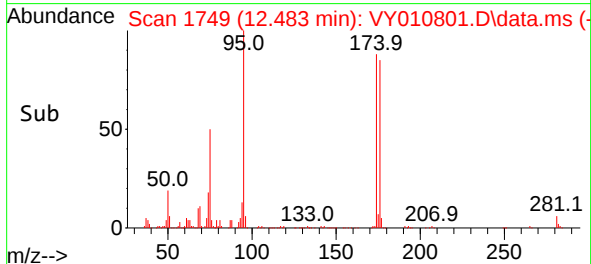
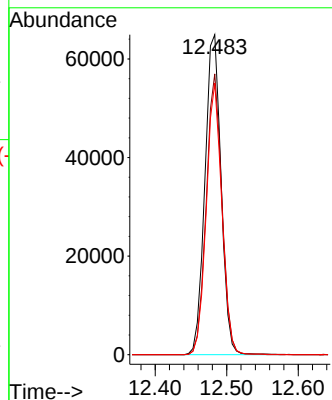
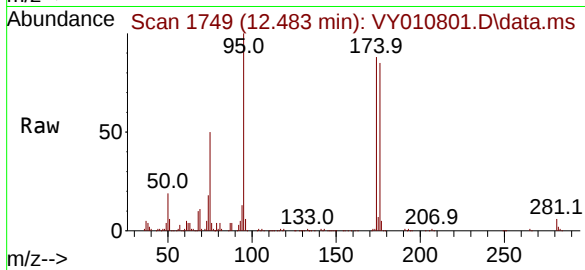




#62
4-Bromofluorobenzene
Concen: 29.401 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010801.D
Acq: 04 Oct 2022 17:26

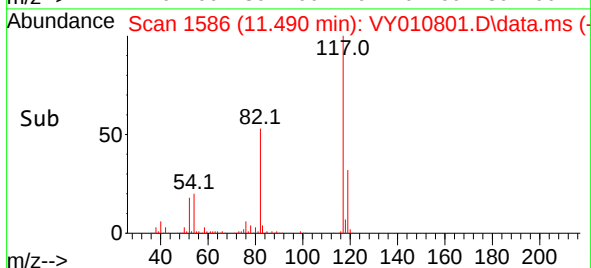
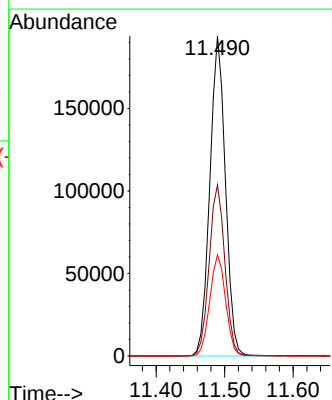
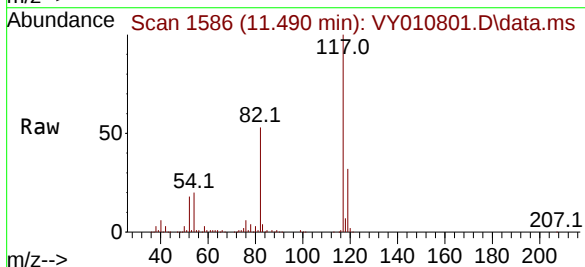
Instrument :
MSVOA_Y
ClientSampleId :

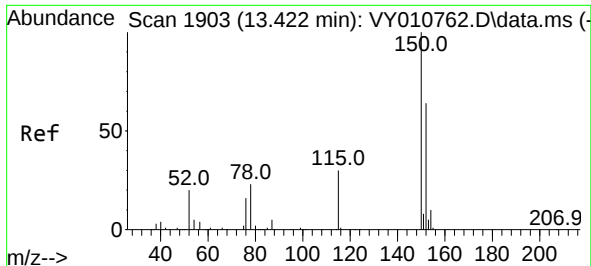
Tgt Ion: 95 Resp: 101636
Ion Ratio Lower Upper
95 100
174 86.0 0.0 177.0
176 81.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.001 min
Lab File: VY010801.D
Acq: 04 Oct 2022 17:26

Tgt Ion: 117 Resp: 305728
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 31.6 25.4 38.0

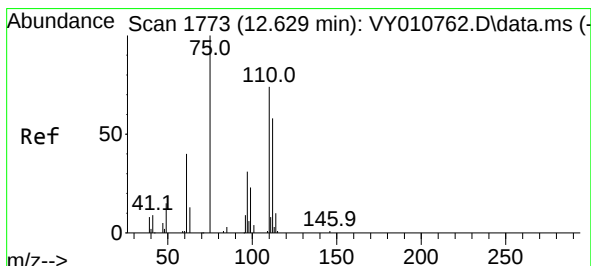
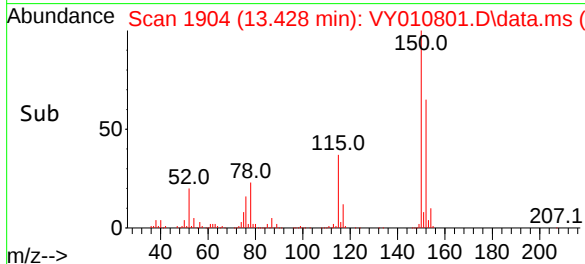
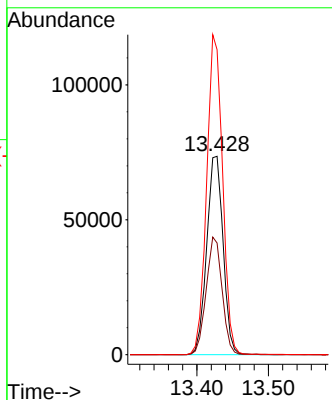
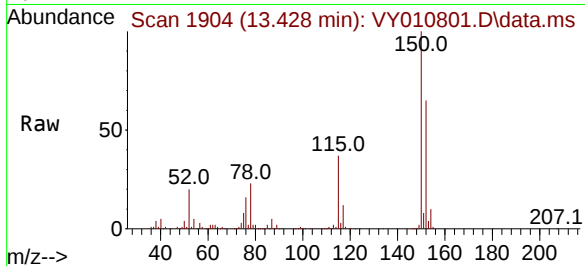




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1903
 Delta R.T. 0.006 min
 Lab File: VY010801.D
 Acq: 04 Oct 2022 17:26

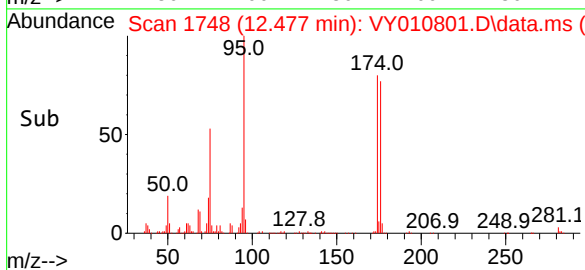
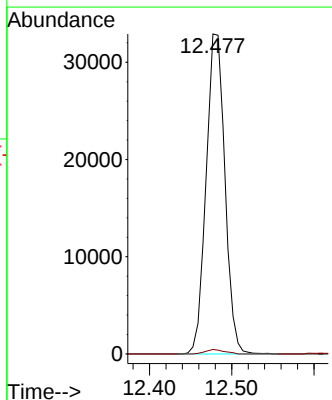
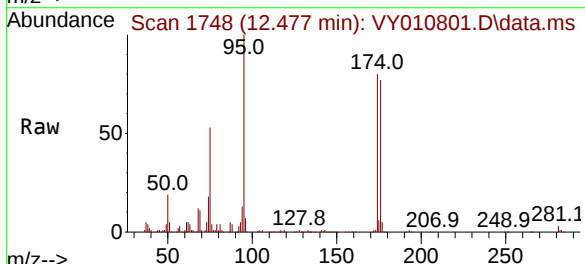
Instrument :
 MSVOA_Y
 ClientSampleId :

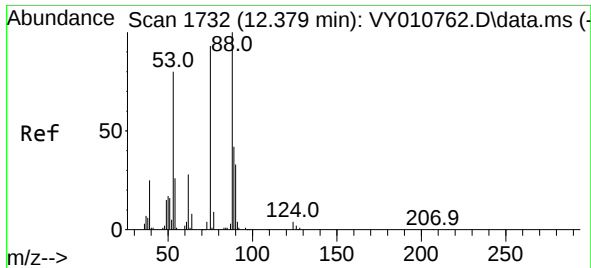
Tgt Ion:152 Resp: 117215
 Ion Ratio Lower Upper
 152 100
 115 57.6 28.2 84.7
 150 156.4 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 44.162 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.152 min
 Lab File: VY010801.D
 Acq: 04 Oct 2022 17:26

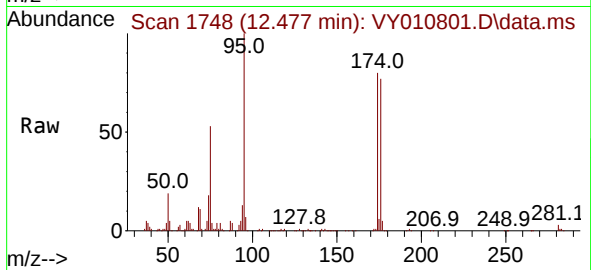
Tgt Ion: 75 Resp: 52421
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 92.250 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.098 min
 Lab File: VY010801.D
 Acq: 04 Oct 2022 17:26

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 75 Resp: 52421
 Ion Ratio Lower Upper
 75 100
 53 0.1 85.3 127.9#
 89 0.0 37.0 55.4#

