

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008684.D
 Acq On : 10 May 2022 16:57
 Operator : KP/MD
 Sample : N2712-07
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: May 11 04:32:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

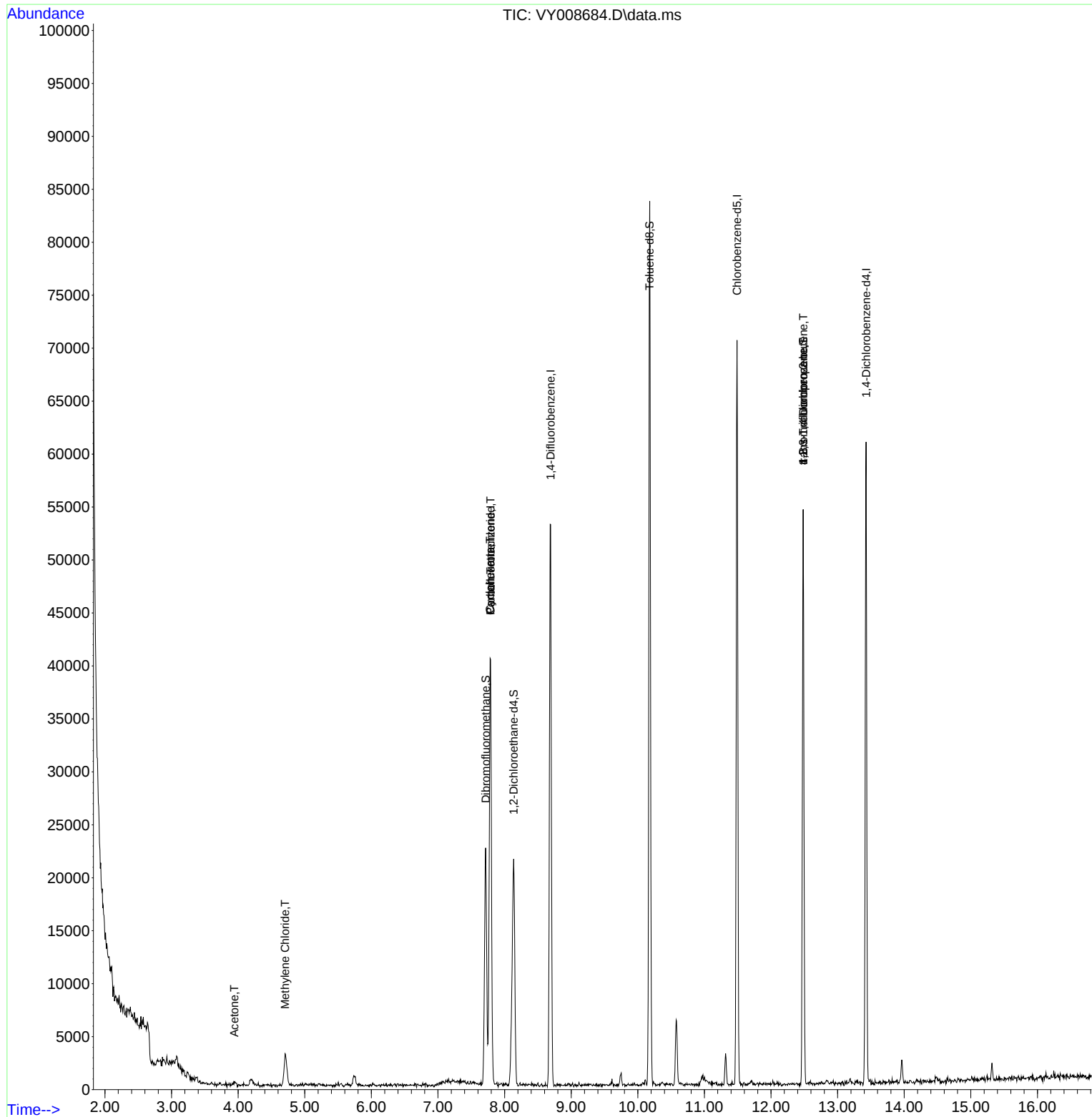
Internal Standards						
1) Pentafluorobenzene	7.789	168	34545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	50092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	42671	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	16653	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	13758	46.480	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.960%
35) Dibromofluoromethane	7.716	113	15727	50.948	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.900%
50) Toluene-d8	10.179	98	57739	53.079	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.160%
62) 4-Bromofluorobenzene	12.483	95	15963	40.789	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.580%
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	670	9.594	ug/l #	47
18) Methyl Acetate	4.204	43	232	Below Cal	#	56
20) Methylene Chloride	4.704	84	2368	5.584	ug/l	84
31) Cyclohexane	7.783	56	605	1.033	ug/l #	1
38) Carbon Tetrachloride	7.789	117	3089	6.158	ug/l #	17
76) 1,2,3-Trichloropropane	12.483	75	7560	40.272	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	7560	80.123	ug/l #	7

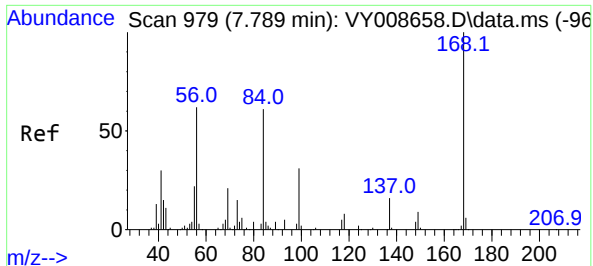
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
Data File : VY008684.D
Acq On : 10 May 2022 16:57
Operator : KP/MD
Sample : N2712-07
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Quant Time: May 11 04:32:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

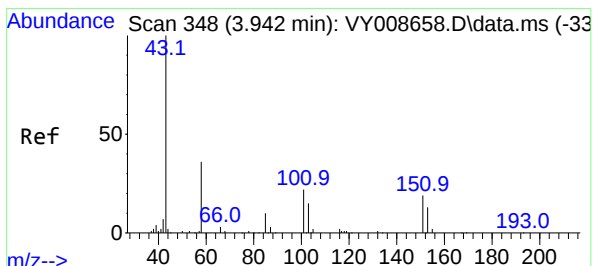
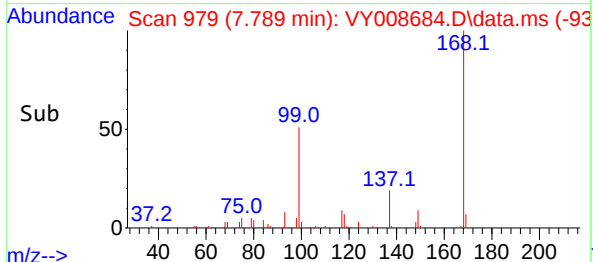
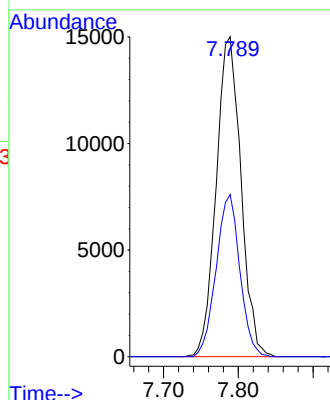
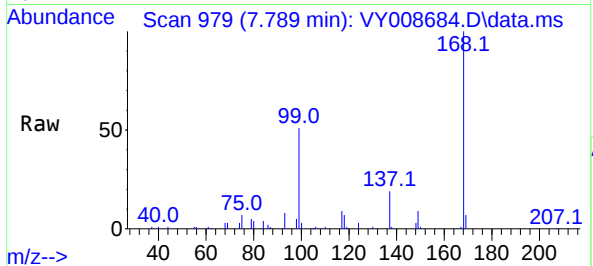




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

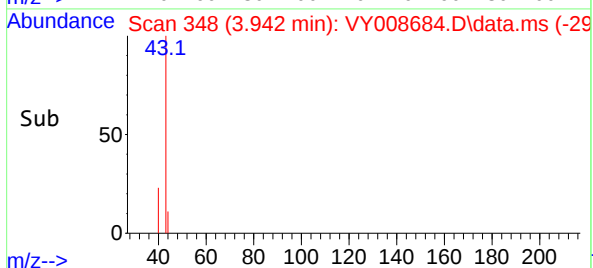
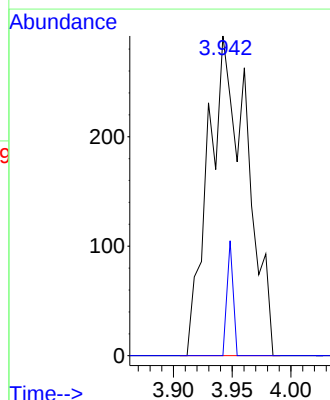
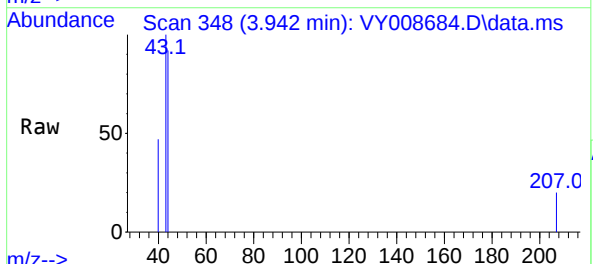
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

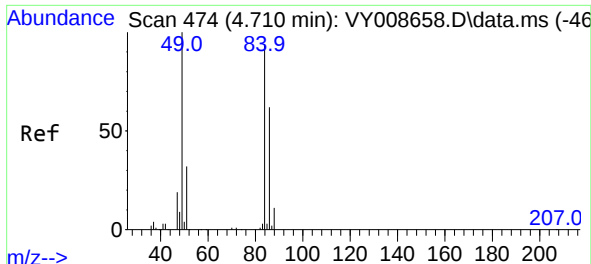
Tgt Ion:168 Resp: 34545
Ion Ratio Lower Upper
168 100
99 50.7 46.9 70.3



#16
Acetone
Concen: 9.594 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Tgt Ion: 43 Resp: 670
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#



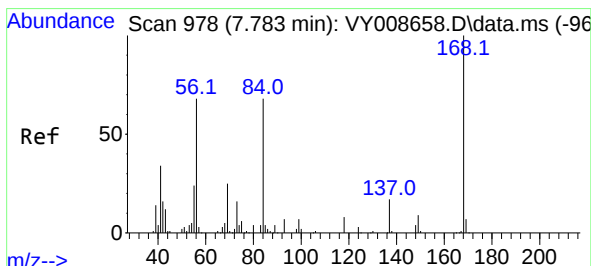
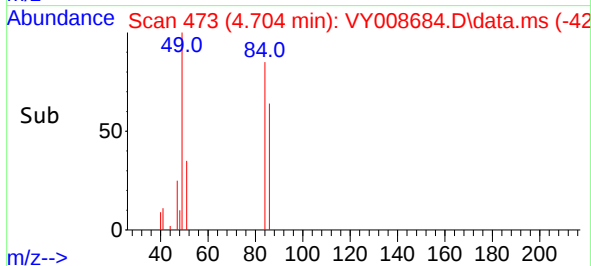
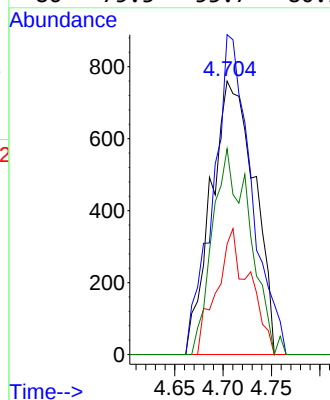
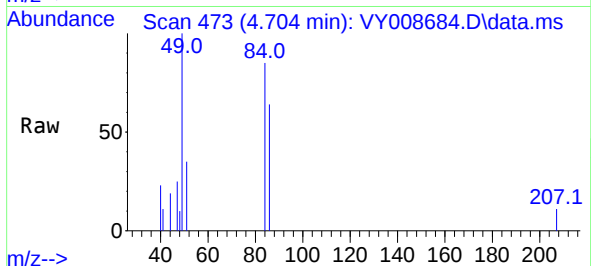


#20
Methylene Chloride
Concen: 5.584 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Tgt Ion: 84 Resp: 2368

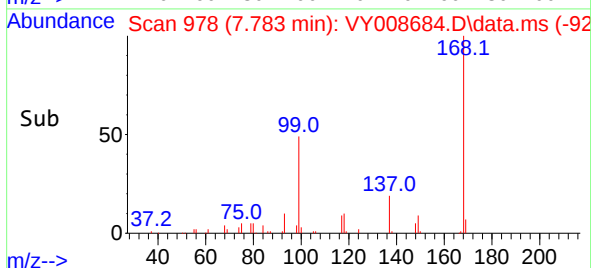
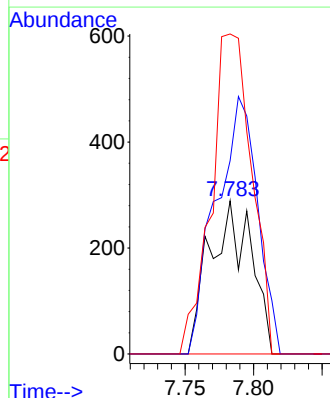
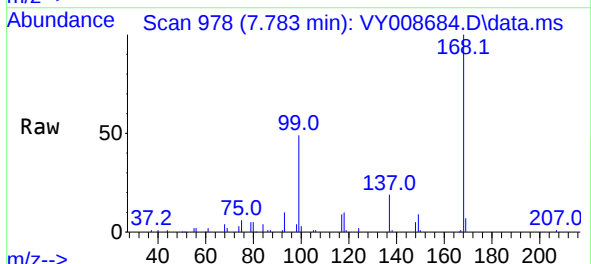
Ion	Ratio	Lower	Upper
84	100		
49	117.0	114.4	171.6
51	40.4	35.3	52.9
86	75.3	53.7	80.5

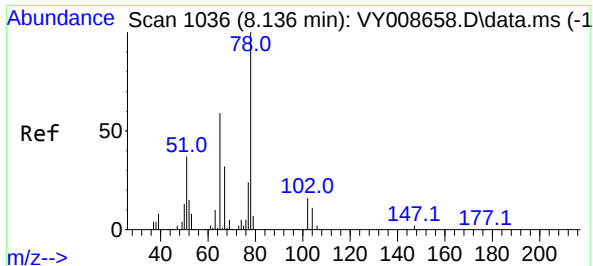


#31
Cyclohexane
Concen: 1.033 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Tgt Ion: 56 Resp: 605

Ion	Ratio	Lower	Upper
56	100		
69	126.3	26.7	40.1#
84	209.0	67.2	100.8#





#33

1,2-Dichloroethane-d4

Concen: 46.480 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY008684.D

Acq: 10 May 2022 16:57

Instrument :

MSVOA_Y

ClientSampleId :

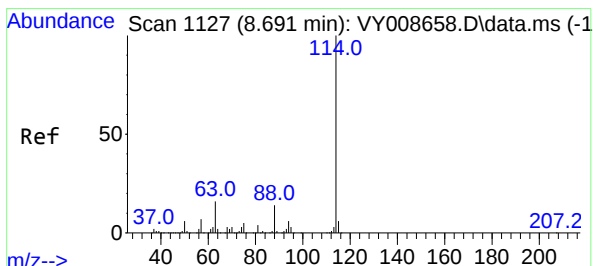
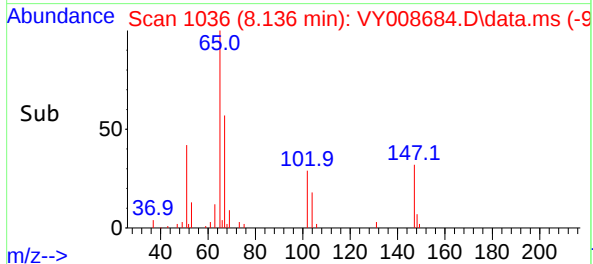
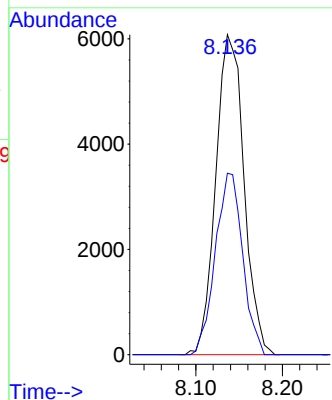
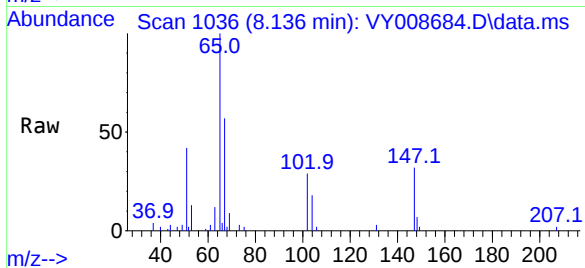
TP-1

Tgt Ion: 65 Resp: 13758

Ion Ratio Lower Upper

65 100

67 54.9 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: VY008684.D

Acq: 10 May 2022 16:57

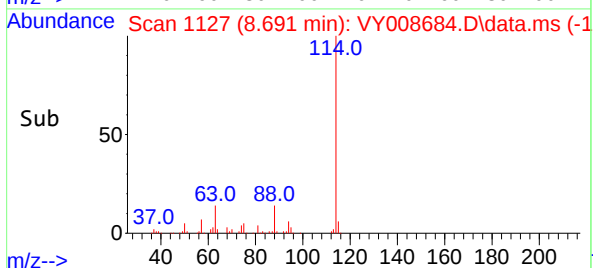
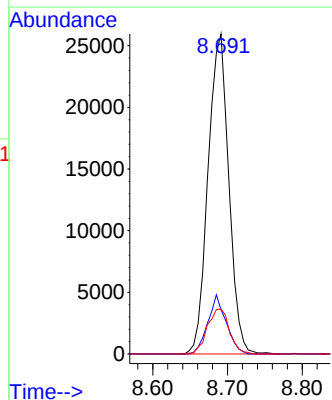
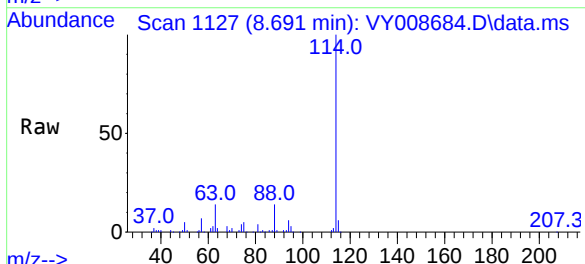
Tgt Ion: 114 Resp: 50092

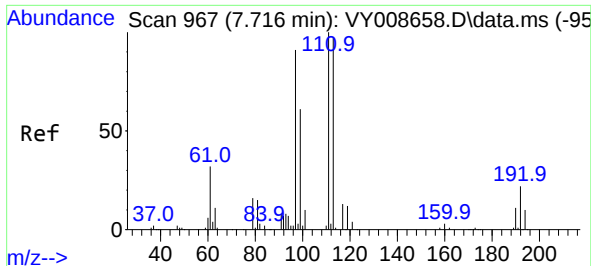
Ion Ratio Lower Upper

114 100

63 13.8 0.0 43.2

88 14.1 0.0 31.8

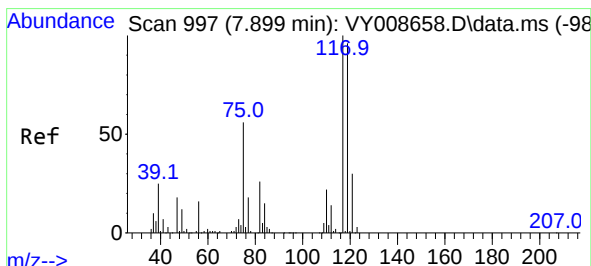
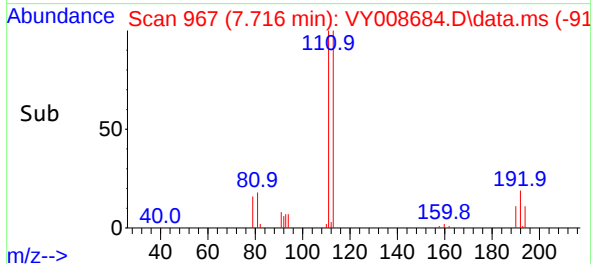
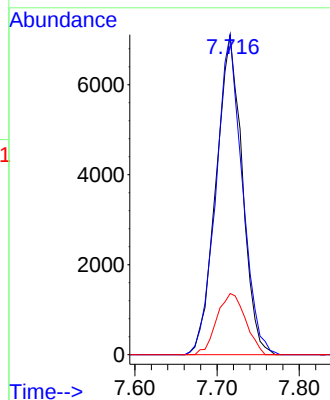
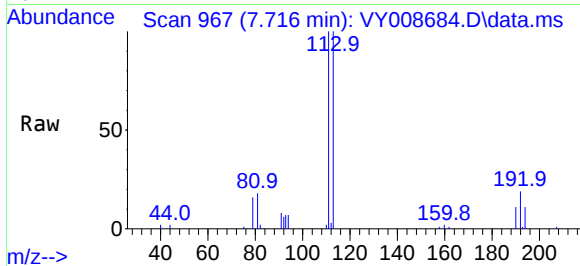




#35
Dibromofluoromethane
Concen: 50.948 ug/l
RT: 7.716 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

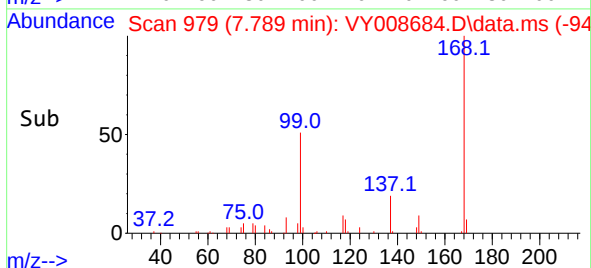
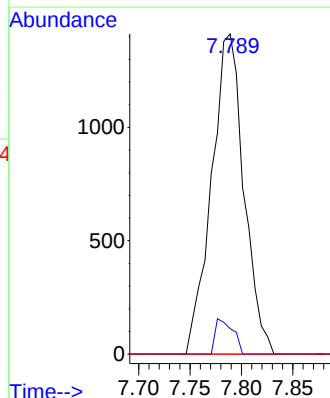
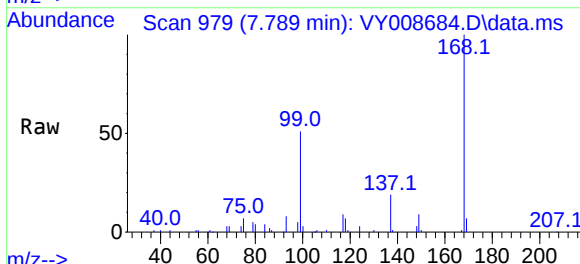
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

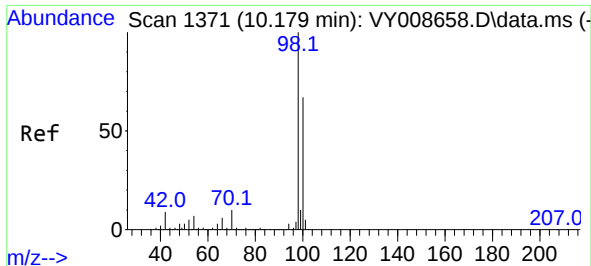
Tgt Ion:	113	Resp:	15727
Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.6	124.0
192	21.0	17.6	26.4



#38
Carbon Tetrachloride
Concen: 6.158 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.110 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Tgt Ion:	117	Resp:	3089
Ion	Ratio	Lower	Upper
117	100		
119	7.9	77.9	116.9#
121	0.0	24.8	37.2#

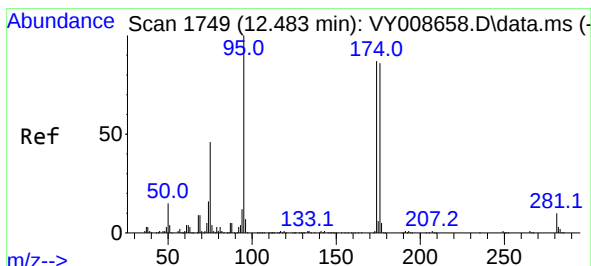
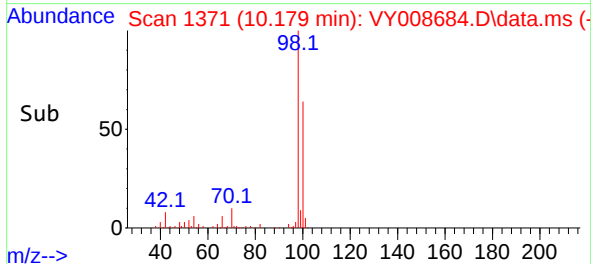
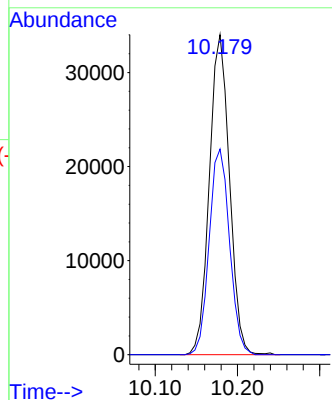
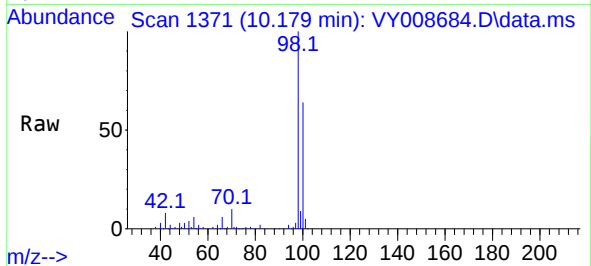




#50
Toluene-d8
Concen: 53.079 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

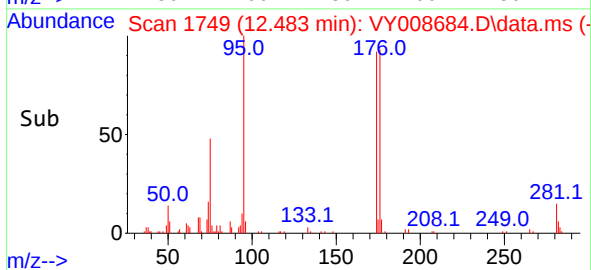
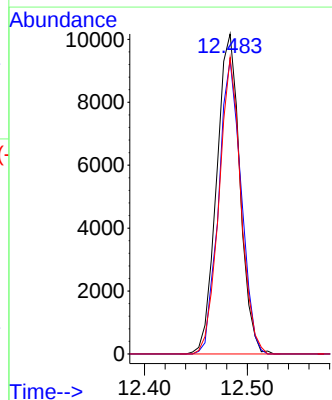
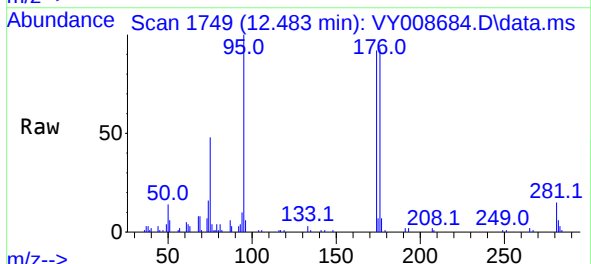
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

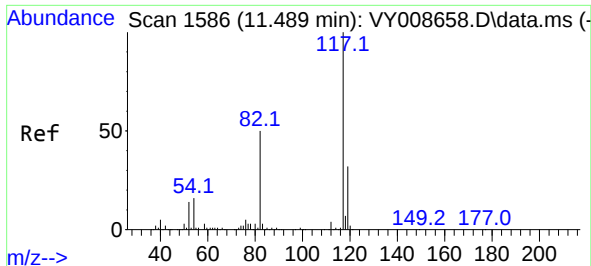
Tgt Ion: 98 Resp: 57739
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.789 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Tgt Ion: 95 Resp: 15963
Ion Ratio Lower Upper
95 100
174 89.1 0.0 177.0
176 86.8 0.0 175.8

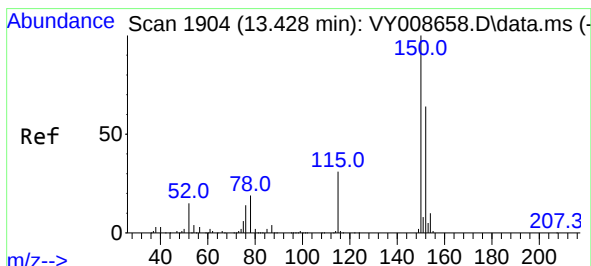
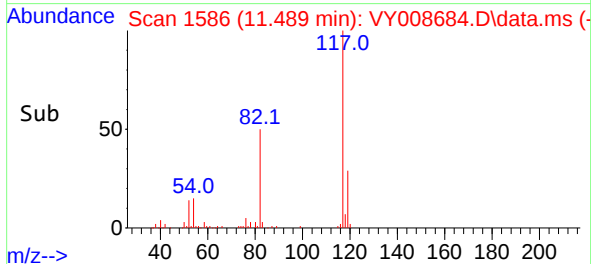
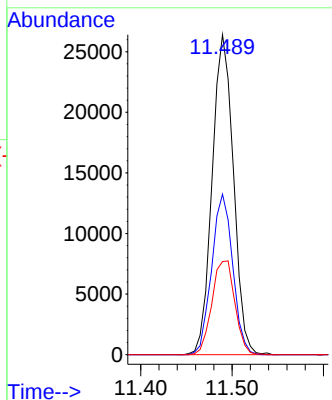
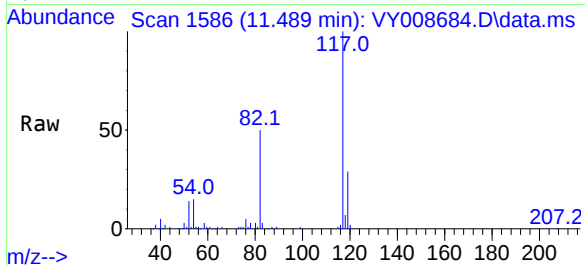




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

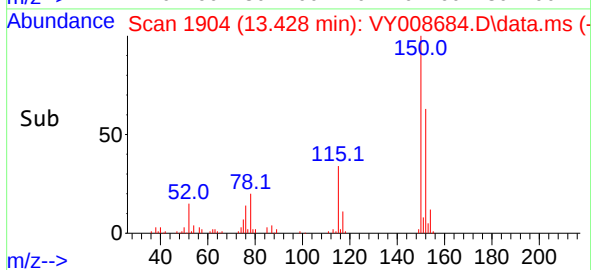
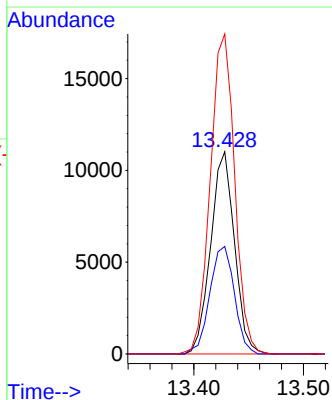
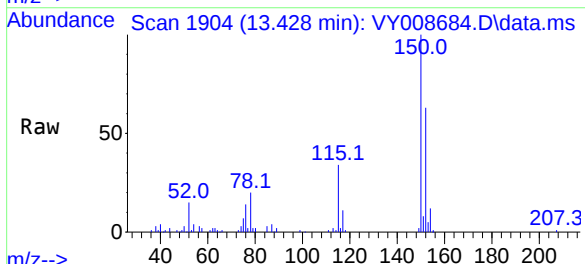
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

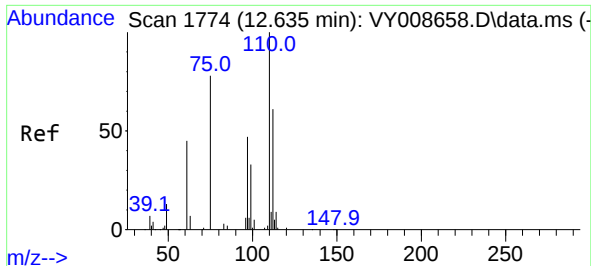
Tgt Ion:	117	Resp:	42671
Ion	Ratio	Lower	Upper
117	100		
82	50.1	43.0	64.4
119	29.1	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Tgt Ion:	152	Resp:	16653
Ion	Ratio	Lower	Upper
152	100		
115	54.9	28.2	84.7
150	161.6	0.0	347.6

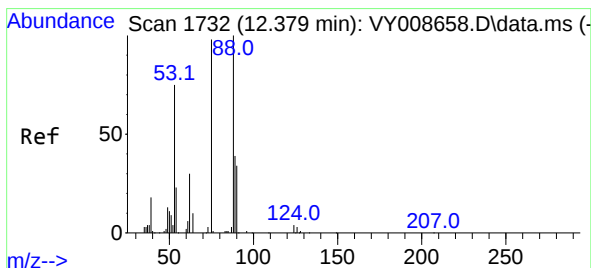
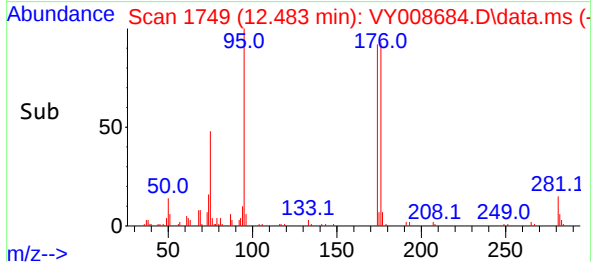
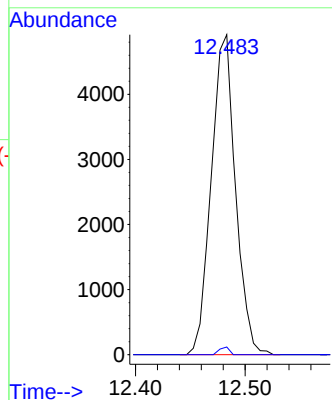
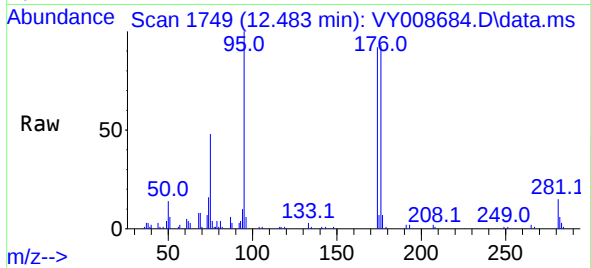




#76
1,2,3-Trichloropropane
Concen: 40.272 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

Tgt Ion: 75 Resp: 7560
Ion Ratio Lower Upper
75 100
77 1.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.123 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY008684.D
Acq: 10 May 2022 16:57

Tgt Ion: 75 Resp: 7560
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.0 37.0 55.4#

