

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
 Data File : VY006689.D
 Acq On : 08 Nov 2021 18:41
 Operator : SY/MD
 Sample : M4540-05
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 13:07:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

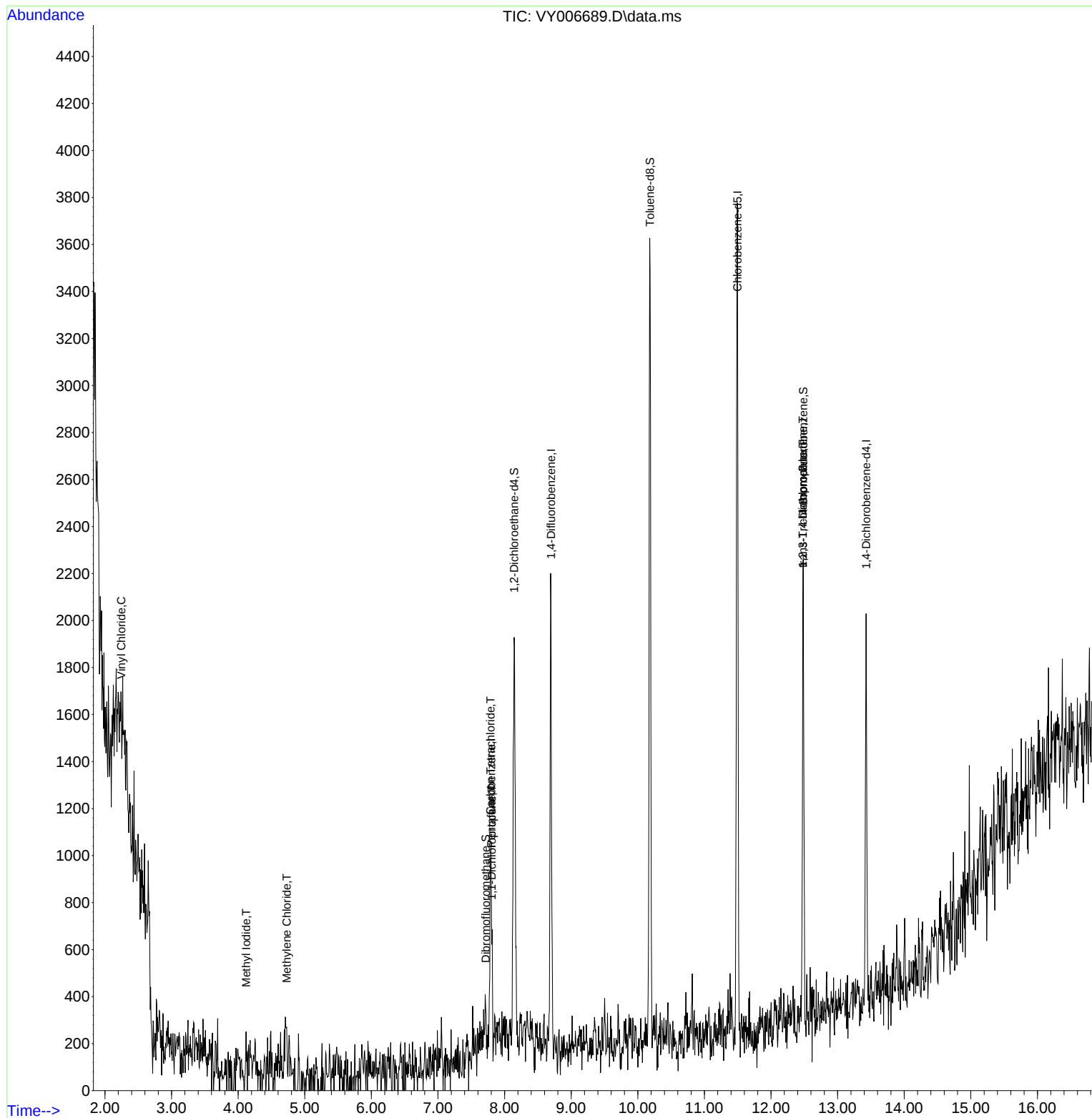
Internal Standards						
1) Pentafluorobenzene	7.801	168	925	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	1836	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	2139	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	1513	132.921	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 265.840%#	
35) Dibromofluoromethane	7.716	113	59	5.765	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 11.540%#	
50) Toluene-d8	10.185	98	2417	55.716	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.440%	
62) 4-Bromofluorobenzene	12.483	95	692	47.355	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 94.700%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.247	62	20	1.552	ug/l	# 44
10) Methyl Iodide	4.119	142	55	10.485	ug/l	# 36
20) Methylene Chloride	4.728	84	198	16.784	ug/l	# 37
36) 1,1-Dichloropropene	7.807	75	23	1.268	ug/l	# 42
38) Carbon Tetrachloride	7.789	117	30	1.499	ug/l	# 12
76) 1,2,3-Trichloropropane	12.477	75	450	95.976	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.477	75	450	197.036	ug/l	# 7

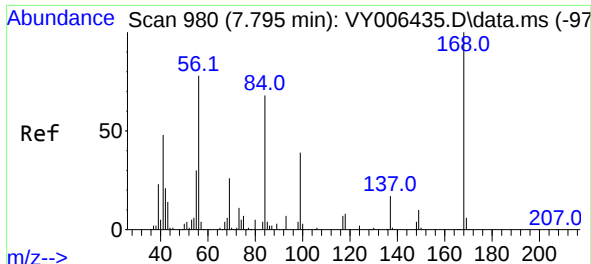
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110821\
Data File : VY006689.D
Acq On : 08 Nov 2021 18:41
Operator : SY/MD
Sample : M4540-05
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 09 13:07:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

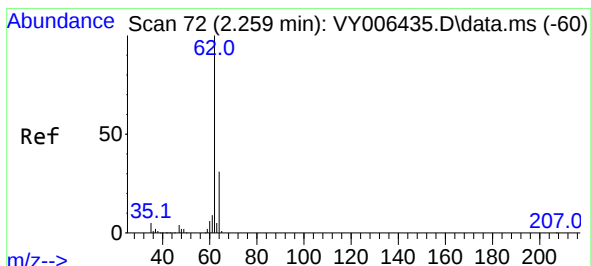
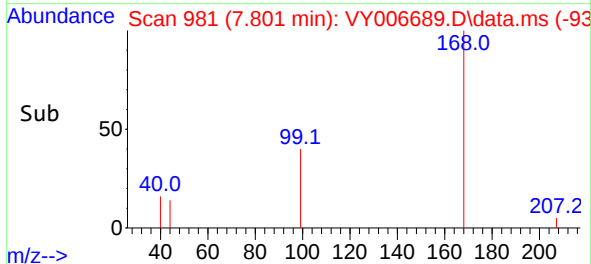
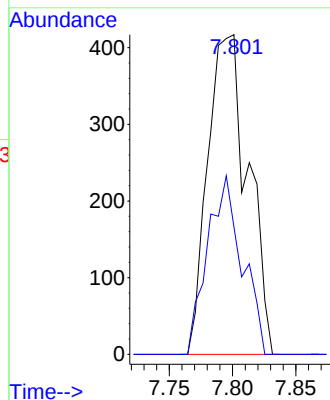
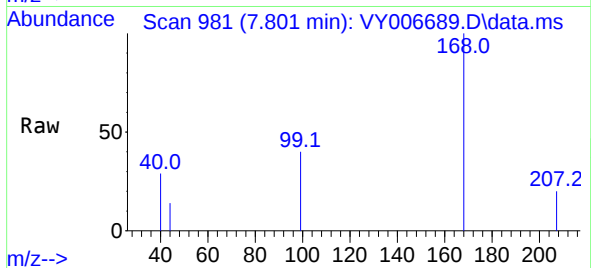




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

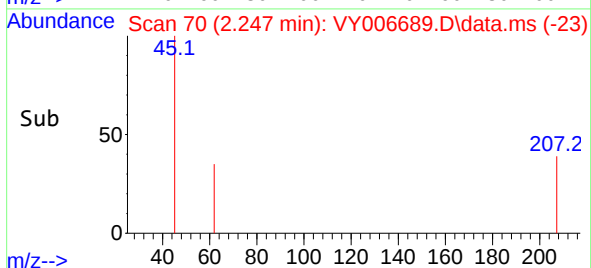
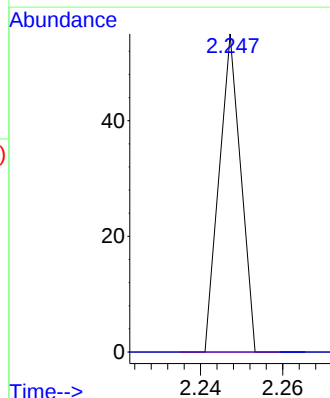
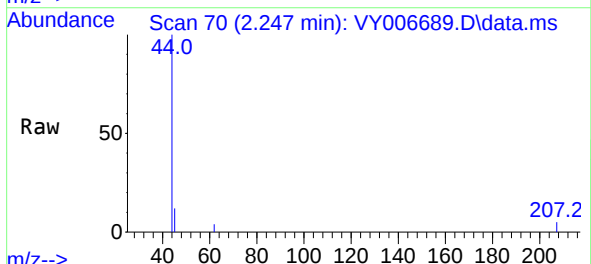
Instrument :
MSVOA_Y
ClientSampleId :

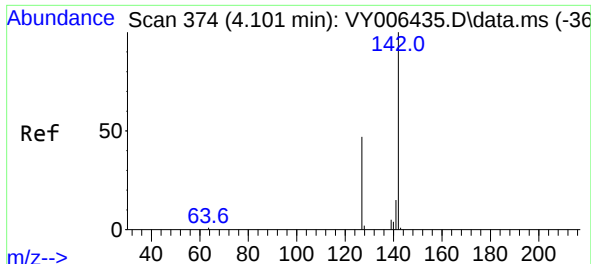
Tgt Ion:168 Resp: 925
Ion Ratio Lower Upper
168 100
99 39.8 44.8 67.2#



#4
Vinyl Chloride
Concen: 1.552 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.012 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

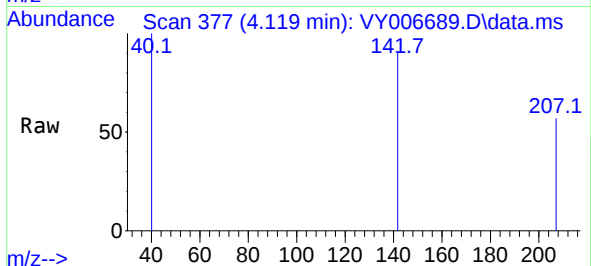
Tgt Ion: 62 Resp: 20
Ion Ratio Lower Upper
62 100
64 0.0 24.7 37.1#



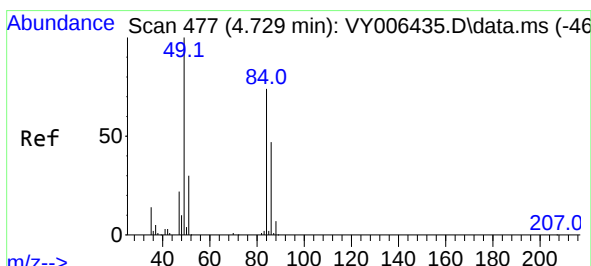
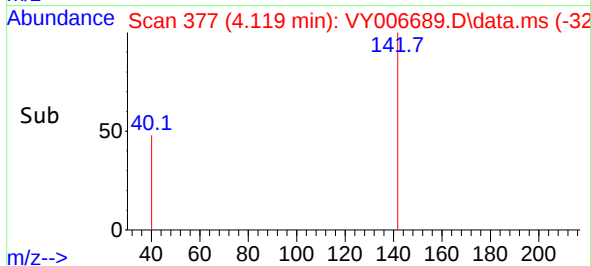
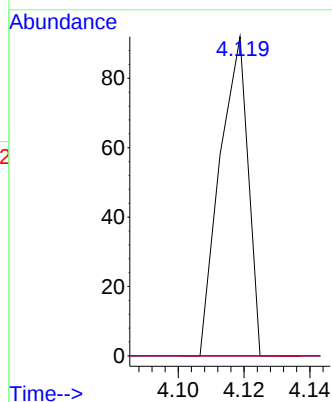


#10
Methyl Iodide
Concen: 10.485 ug/l
RT: 4.119 min Scan# 31
Delta R.T. 0.018 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

Instrument :
MSVOA_Y
ClientSampleId :

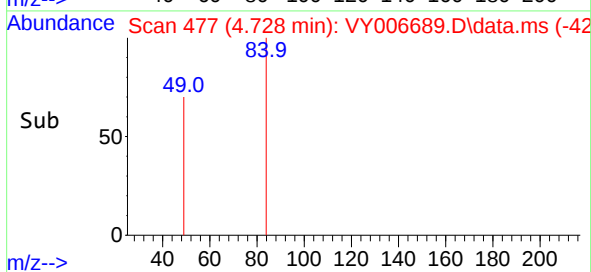
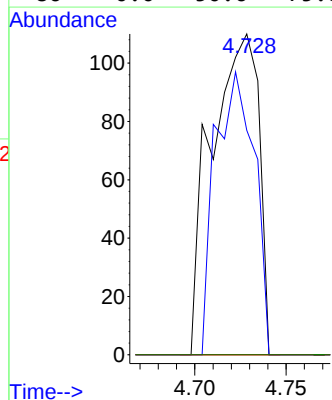
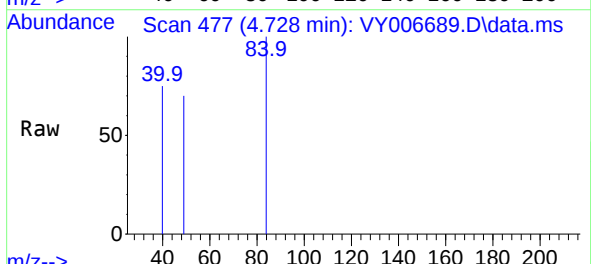


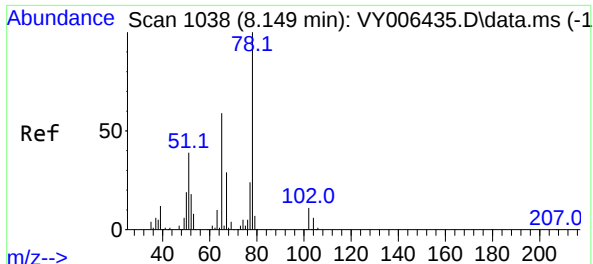
Tgt Ion:142 Resp: 55
Ion Ratio Lower Upper
142 100
127 0.0 40.1 60.1#
141 0.0 12.5 18.7#



#20
Methylene Chloride
Concen: 16.784 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

Tgt Ion: 84 Resp: 198
Ion Ratio Lower Upper
84 100
49 70.0 107.8 161.8#
51 0.0 32.8 49.2#
86 0.0 50.6 75.8#





#33

1,2-Dichloroethane-d4

Concen: 132.921 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY006689.D

Acq: 08 Nov 2021 18:41

Instrument :

MSVOA_Y

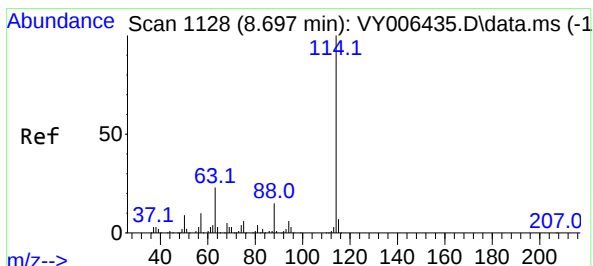
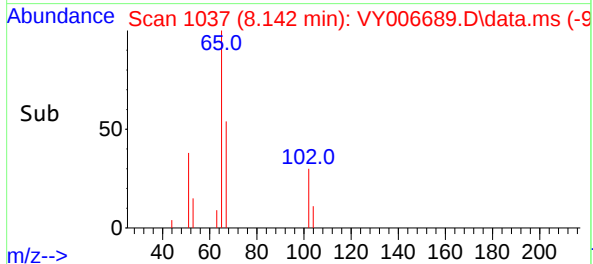
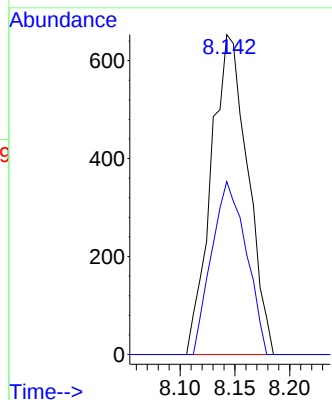
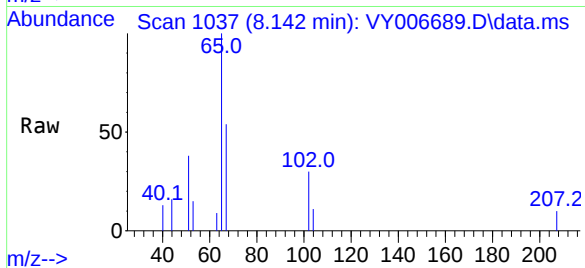
ClientSampleId :

Tgt Ion: 65 Resp: 1513

Ion Ratio Lower Upper

65 100

67 51.2 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY006689.D

Acq: 08 Nov 2021 18:41

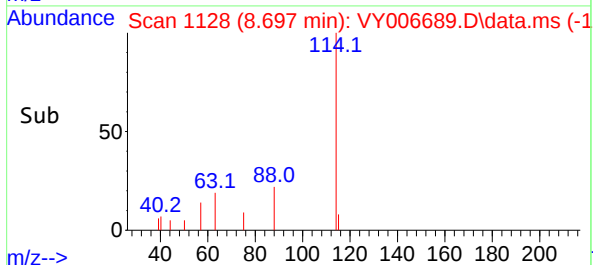
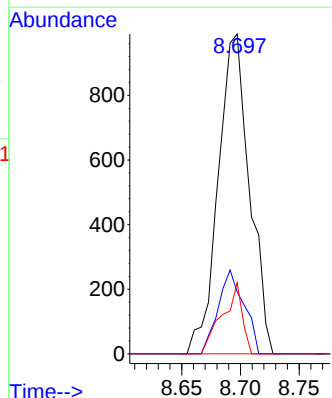
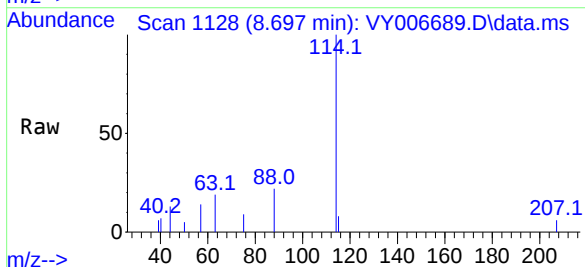
Tgt Ion: 114 Resp: 1836

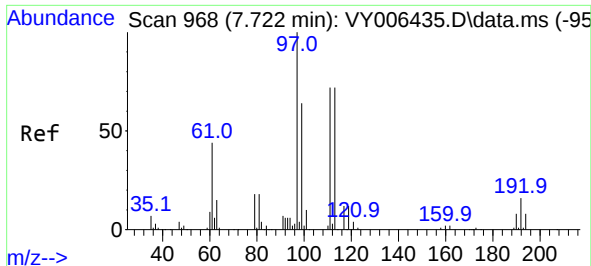
Ion Ratio Lower Upper

114 100

63 19.4 0.0 45.0

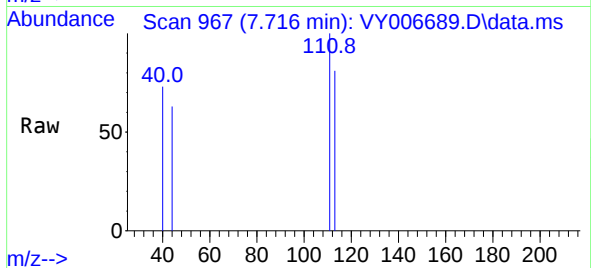
88 22.2 0.0 30.6



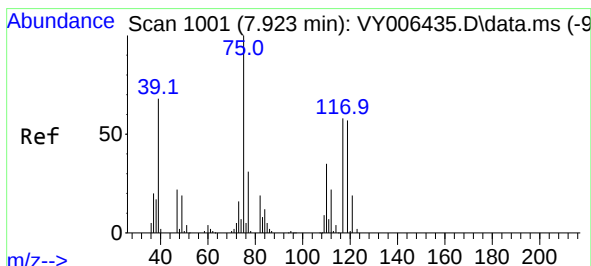
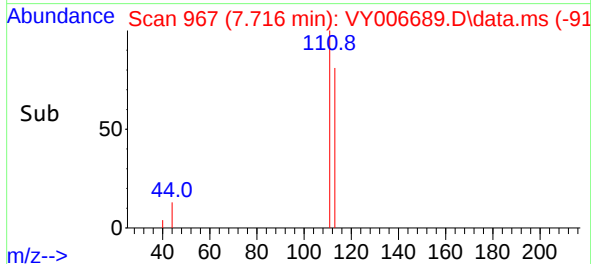
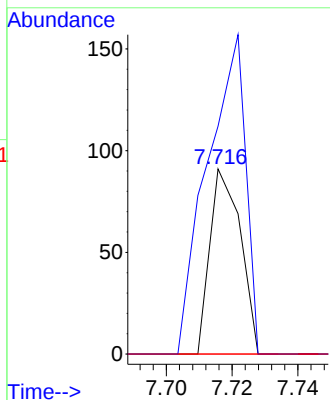


#35
Dibromofluoromethane
Concen: 5.765 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

Instrument :
MSVOA_Y
ClientSampleId :

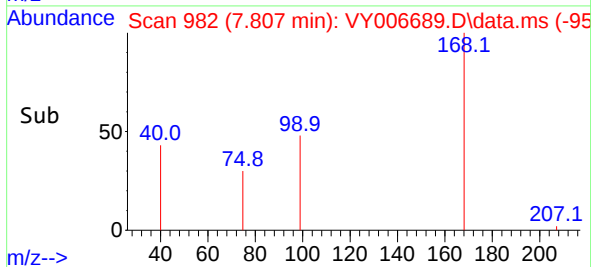
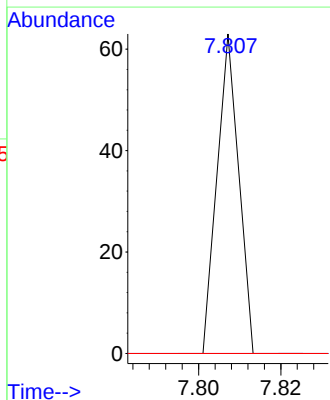
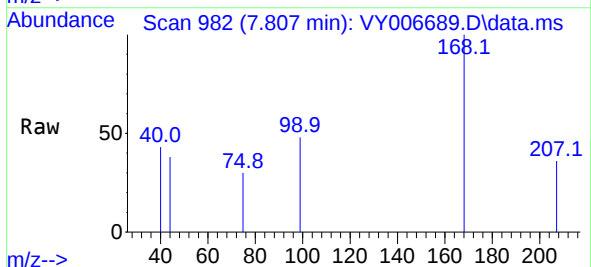


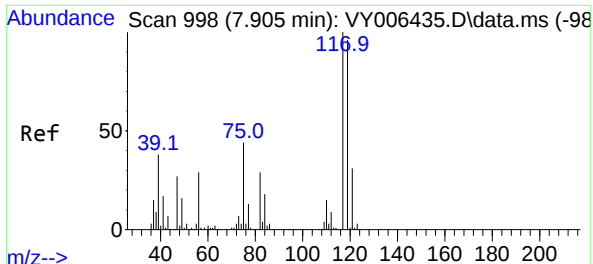
Tgt Ion:113 Resp: 59
Ion Ratio Lower Upper
113 100
111 215.3 82.3 123.5#
192 0.0 17.4 26.2#



#36
1,1-Dichloropropene
Concen: 1.268 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.116 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

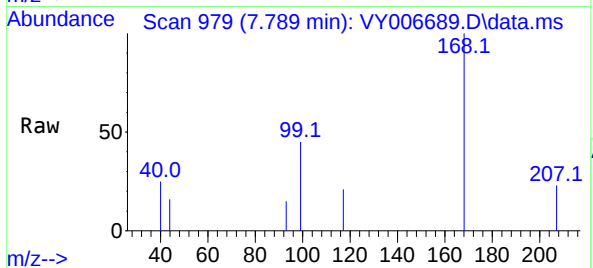
Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.3#
77 0.0 24.9 37.3#



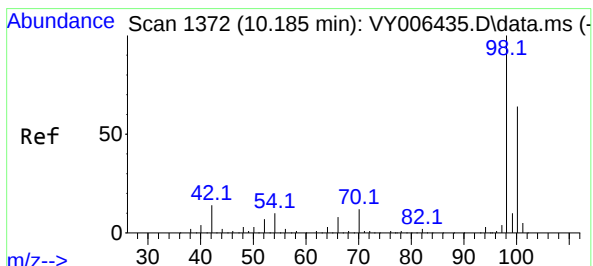
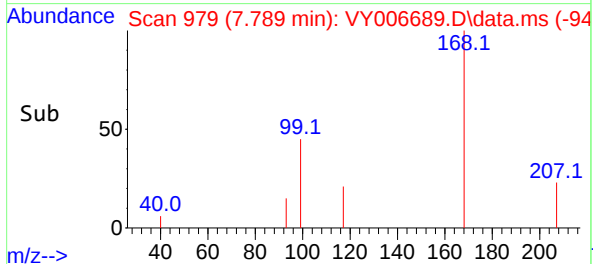
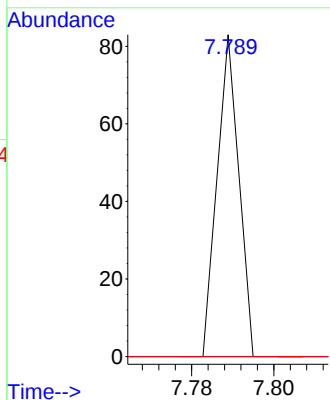


#38
Carbon Tetrachloride
Concen: 1.499 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

Instrument :
MSVOA_Y
ClientSampleId :

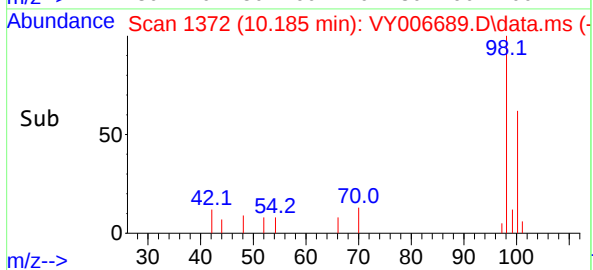
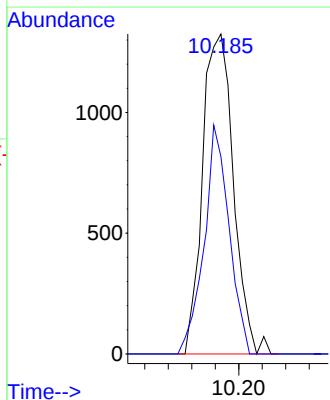
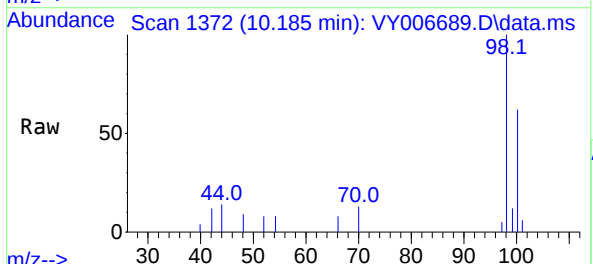


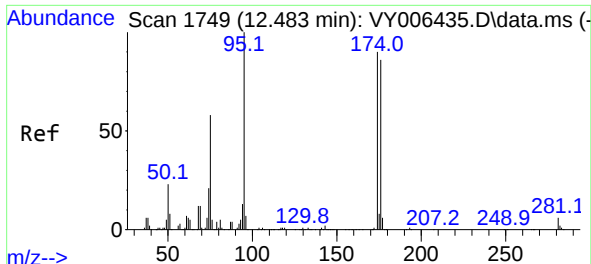
Tgt Ion:117 Resp: 30
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 55.716 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

Tgt Ion: 98 Resp: 2417
Ion Ratio Lower Upper
98 100
100 57.8 50.9 76.3

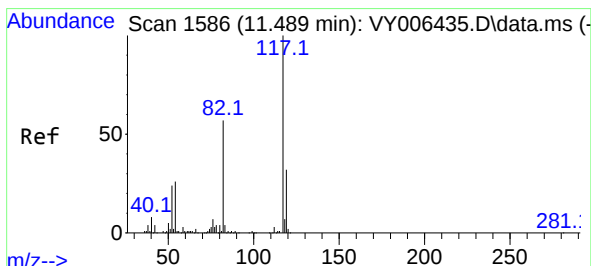
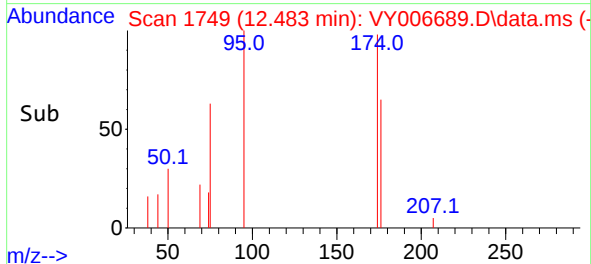
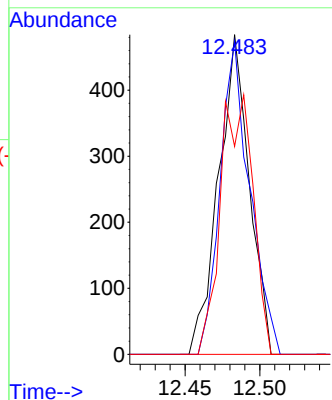
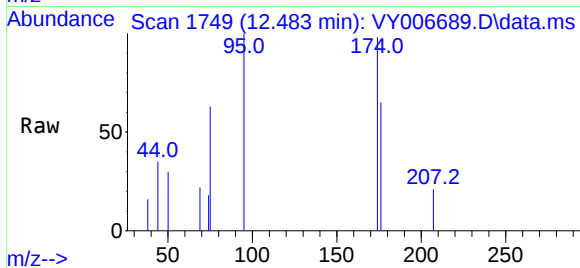




#62
4-Bromofluorobenzene
Concen: 47.355 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

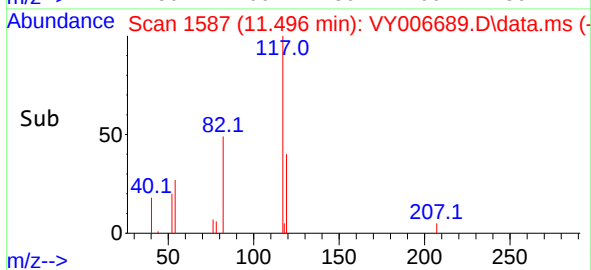
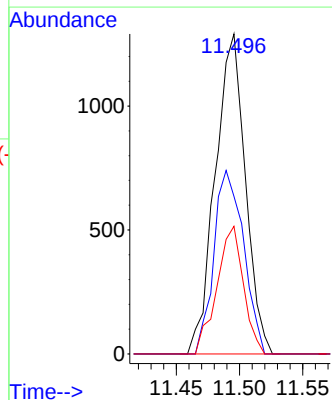
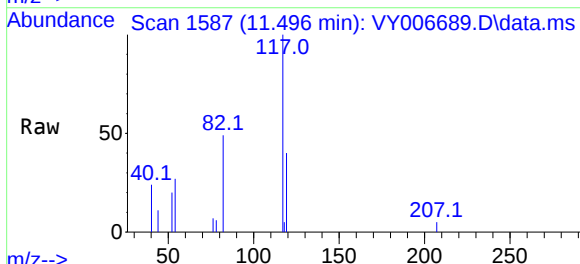
Instrument :
MSVOA_Y
ClientSampleId :

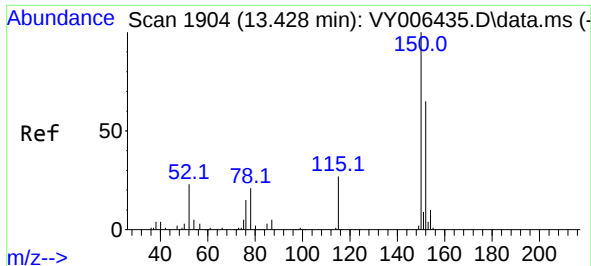
Tgt Ion: 95	Resp:	692
Ion Ratio	Lower	Upper
95	100	
174	94.5	0.0 177.0
176	85.8	0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

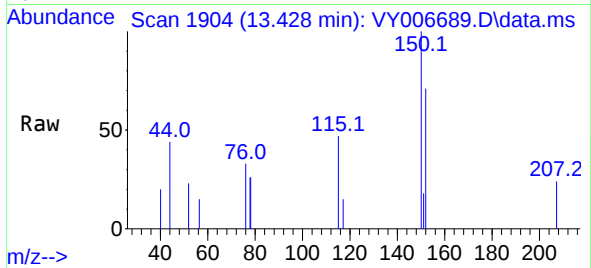
Tgt Ion: 117	Resp:	2139
Ion Ratio	Lower	Upper
117	100	
82	49.3	45.7 68.5
119	39.9	25.5 38.3



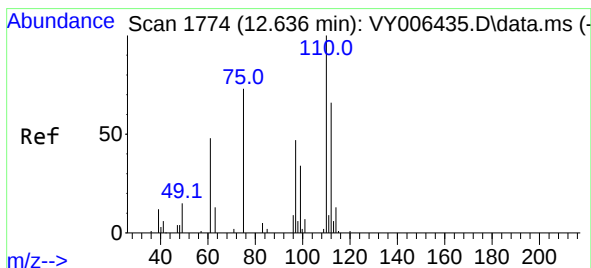
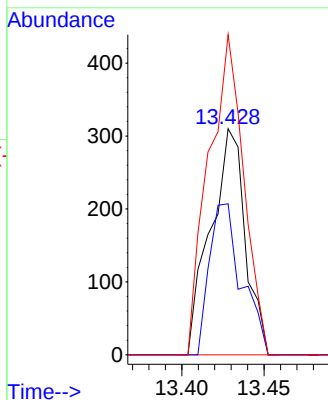
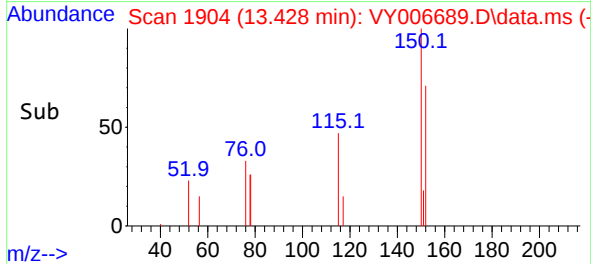


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

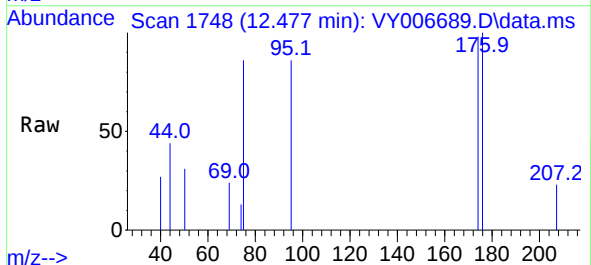
Instrument :
MSVOA_Y
ClientSampleId :



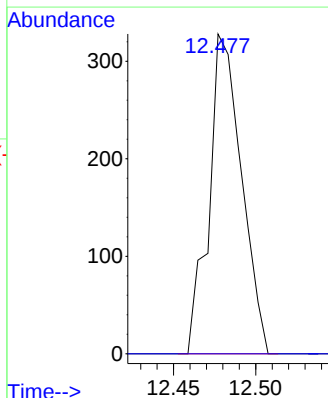
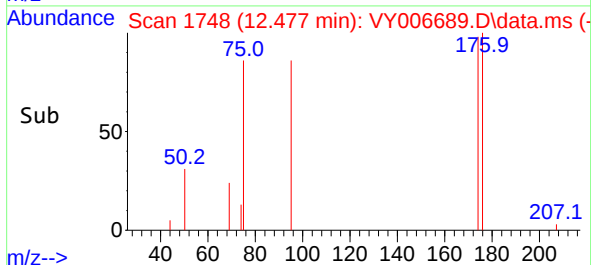
Tgt Ion:152 Resp: 455
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.5
150 143.3 0.0 348.2

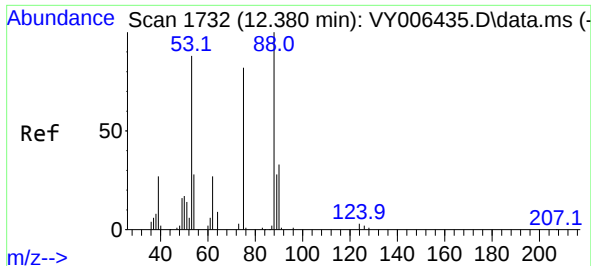


#76
1,2,3-Trichloropropane
Concen: 95.976 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.159 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41



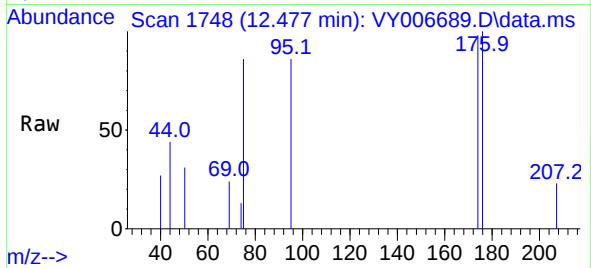
Tgt Ion: 75 Resp: 450
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#81
trans-1,4-Dichloro-2-butene
Concen: 197.036 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY006689.D
Acq: 08 Nov 2021 18:41

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 450
Ion Ratio Lower Upper
75 100
53 0.0 85.8 128.6#
89 0.0 39.3 58.9#

