

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
 Data File : VY008690.D
 Acq On : 10 May 2022 19:17
 Operator : KP/MD
 Sample : N2762-05
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB15

Quant Time: May 11 04:34:26 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)

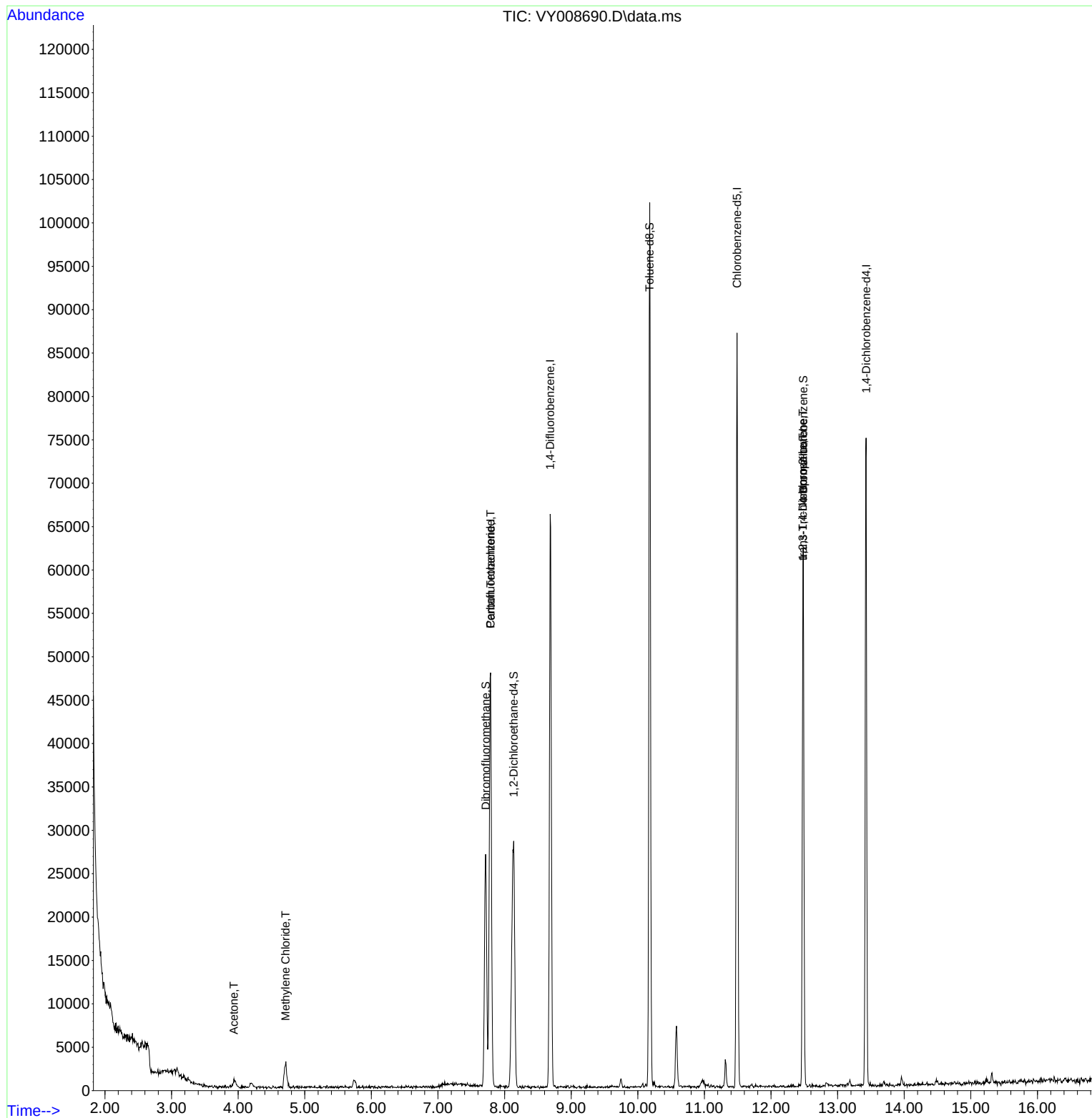
Internal Standards						
1) Pentafluorobenzene	7.789	168	40910	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	62179	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	51879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	20935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	16822	47.989	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.980%
35) Dibromofluoromethane	7.716	113	19188	50.076	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.160%
50) Toluene-d8	10.179	98	69754	51.659	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.320%
62) 4-Bromofluorobenzene	12.483	95	18846	38.794	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	77.580%
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	1644	19.879	ug/l	# 85
18) Methyl Acetate	4.192	43	207	Below Cal	#	56
20) Methylene Chloride	4.710	84	2184	4.349	ug/l	# 76
38) Carbon Tetrachloride	7.789	117	3942	6.331	ug/l	# 16
76) 1,2,3-Trichloropropane	12.477	75	8698	36.857	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.477	75	8698	73.329	ug/l	# 7

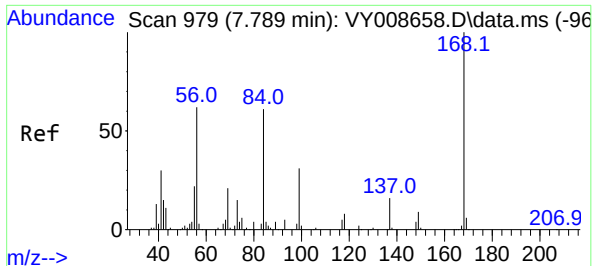
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051022\
Data File : VY008690.D
Acq On : 10 May 2022 19:17
Operator : KP/MD
Sample : N2762-05
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB15

Quant Time: May 11 04:34:26 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

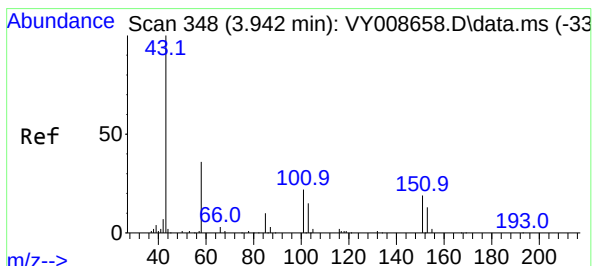
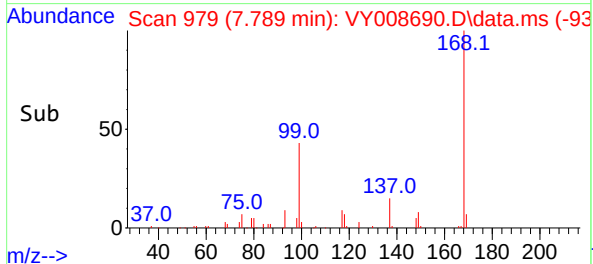
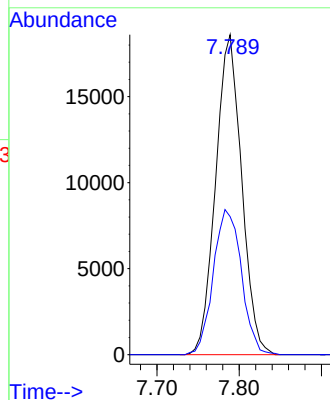
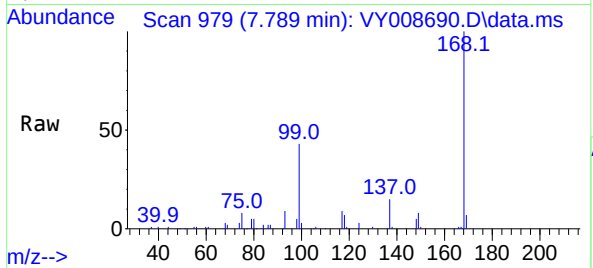




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

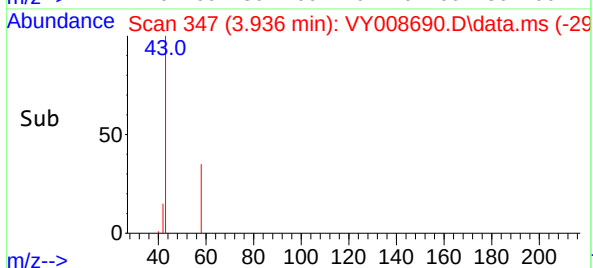
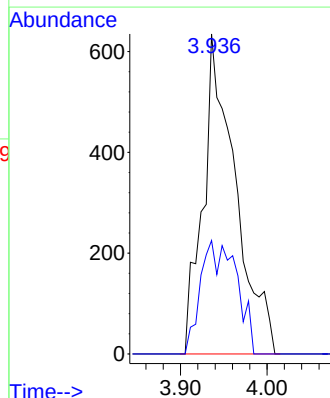
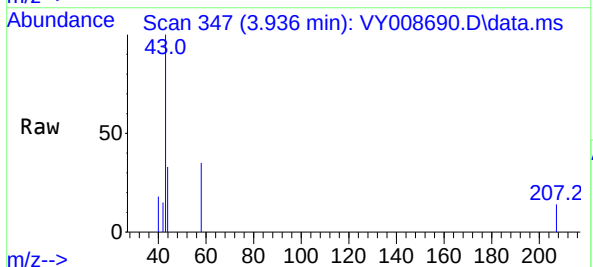
Instrument :
MSVOA_Y
ClientSampleId :
SB15

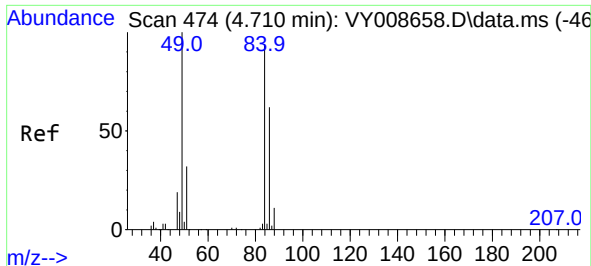
Tgt Ion:168 Resp: 40910
Ion Ratio Lower Upper
168 100
99 43.1 46.9 70.3#



#16
Acetone
Concen: 19.879 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

Tgt Ion: 43 Resp: 1644
Ion Ratio Lower Upper
43 100
58 35.4 22.0 33.0#

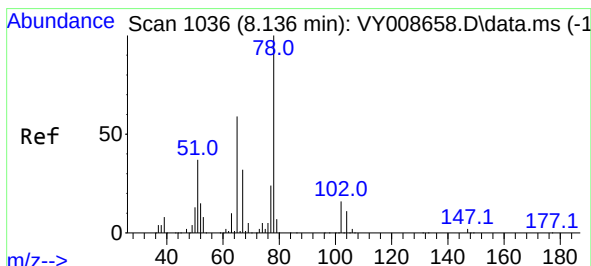
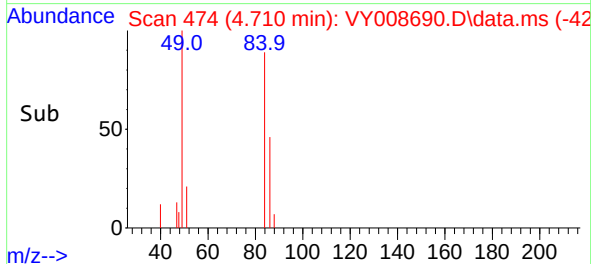
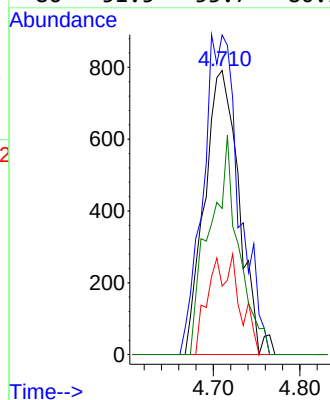
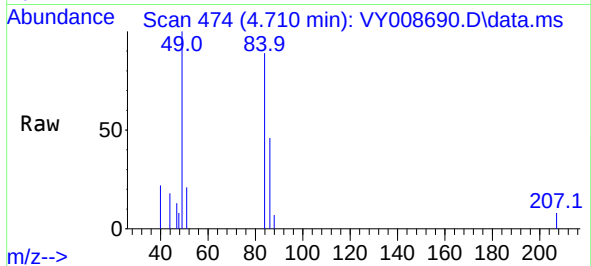




#20
Methylene Chloride
Concen: 4.349 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

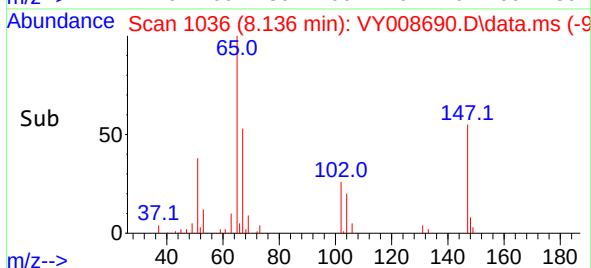
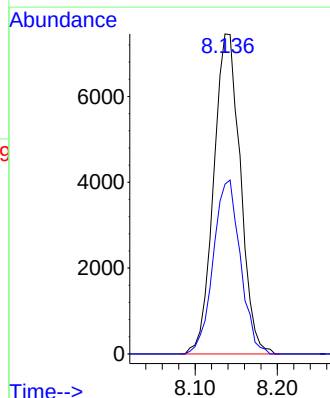
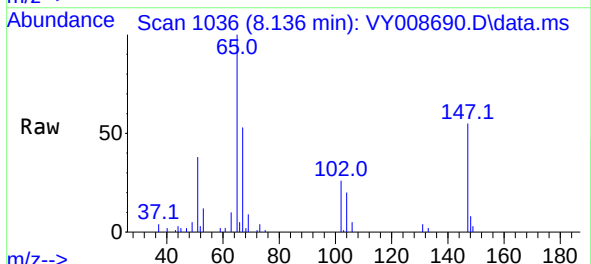
Instrument :
MSVOA_Y
ClientSampleId :
SB15

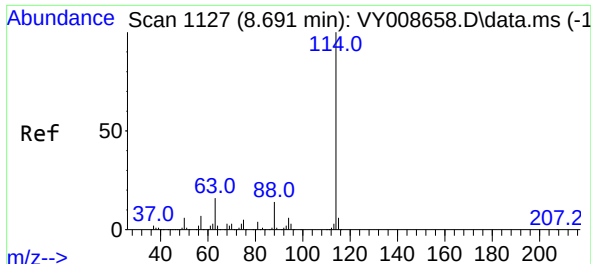
Tgt Ion:	84	Resp:	2184
Ion	Ratio	Lower	Upper
84	100		
49	112.5	114.4	171.6#
51	24.1	35.3	52.9#
86	51.5	53.7	80.5#



#33
1,2-Dichloroethane-d4
Concen: 47.989 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

Tgt Ion:	65	Resp:	16822
Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008690.D

Acq: 10 May 2022 19:17

Instrument :

MSVOA_Y

ClientSampleId :

SB15

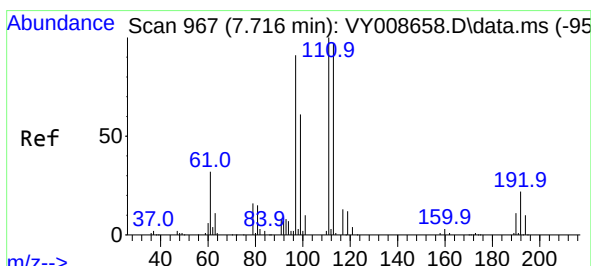
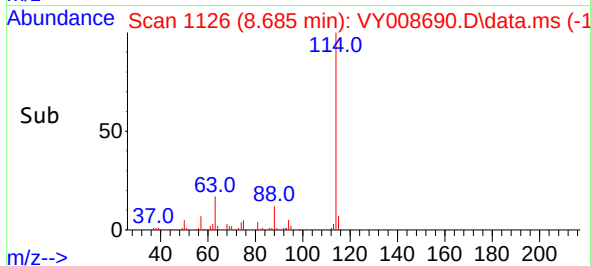
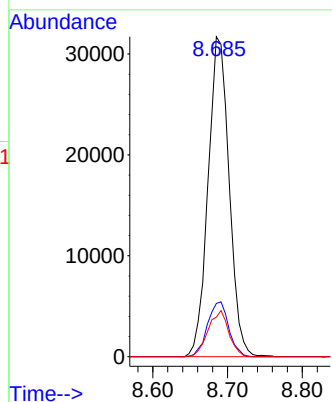
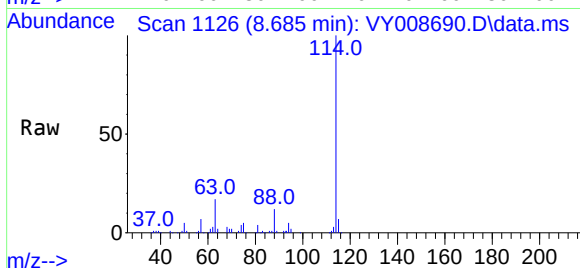
Tgt Ion:114 Resp: 62179

Ion Ratio Lower Upper

114 100

63 16.7 0.0 43.2

88 12.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 50.076 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008690.D

Acq: 10 May 2022 19:17

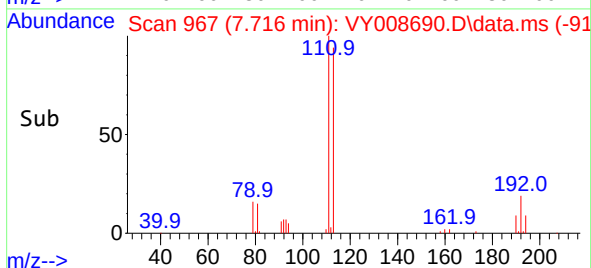
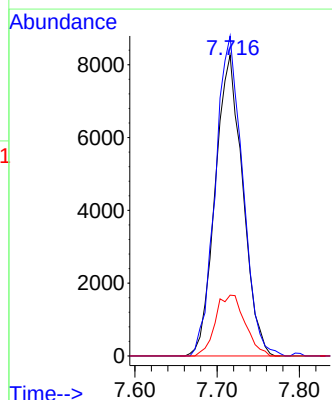
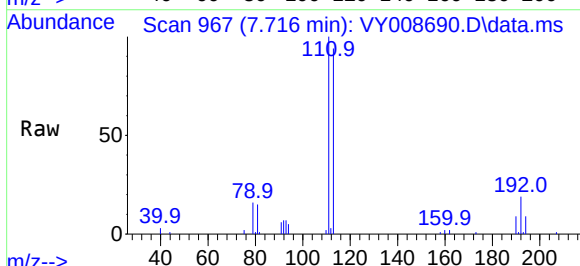
Tgt Ion:113 Resp: 19188

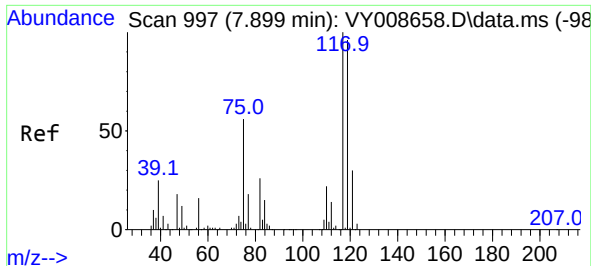
Ion Ratio Lower Upper

113 100

111 105.8 82.6 124.0

192 21.8 17.6 26.4

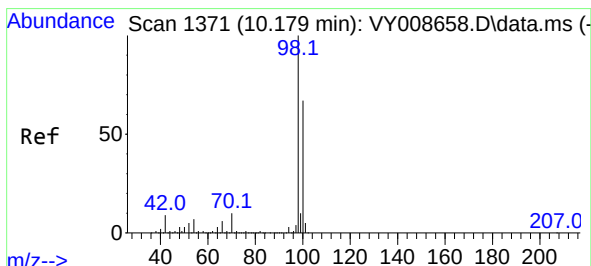
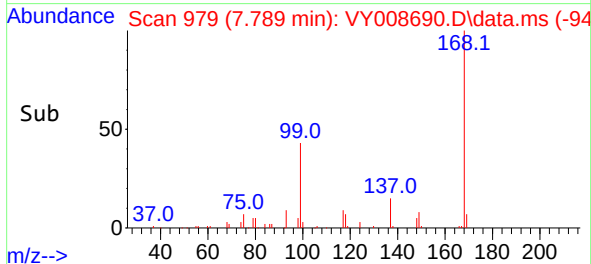
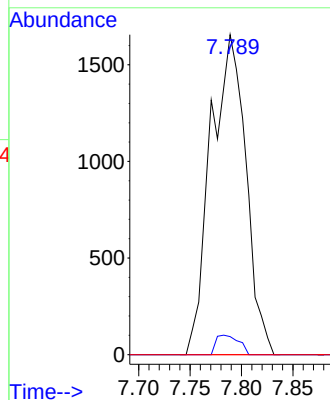
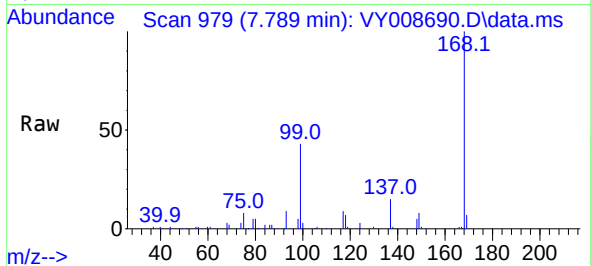




#38
Carbon Tetrachloride
Concen: 6.331 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

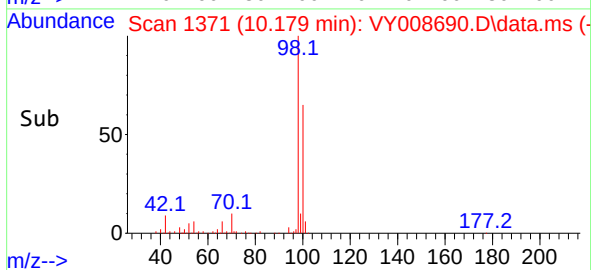
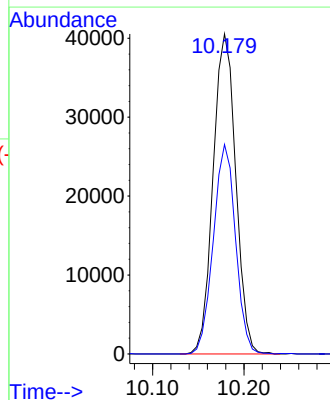
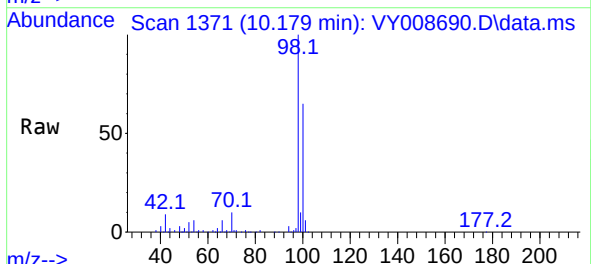
Instrument :
MSVOA_Y
ClientSampleId :
SB15

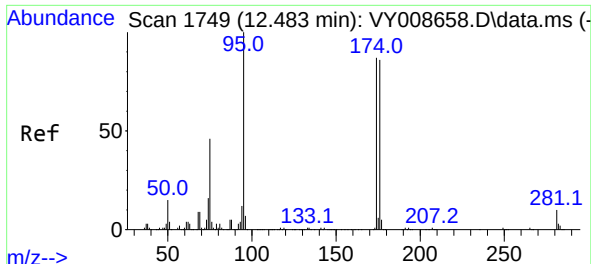
Tgt Ion:117 Resp: 3942
Ion Ratio Lower Upper
117 100
119 5.6 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 51.659 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

Tgt Ion: 98 Resp: 69754
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2

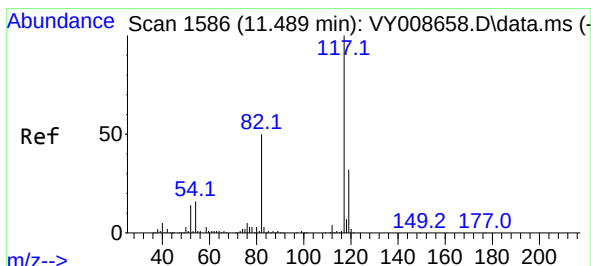
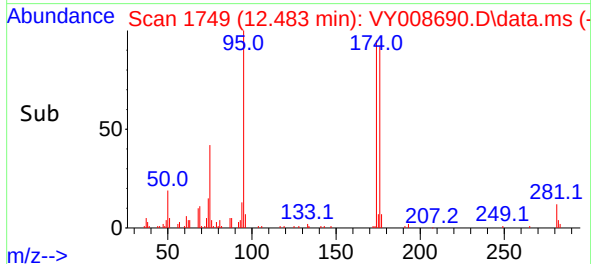
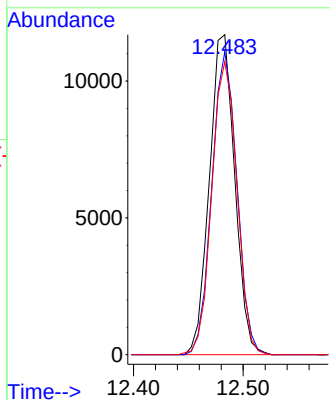
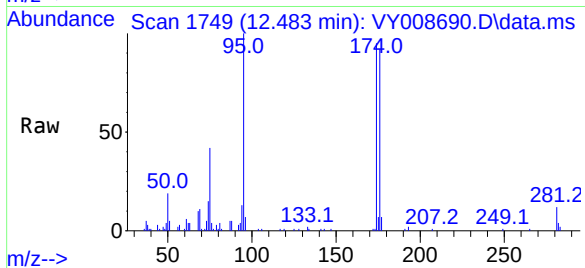




#62
4-Bromofluorobenzene
Concen: 38.794 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

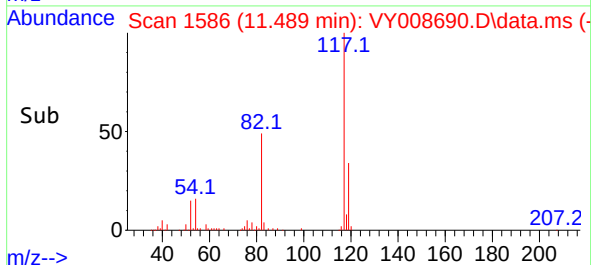
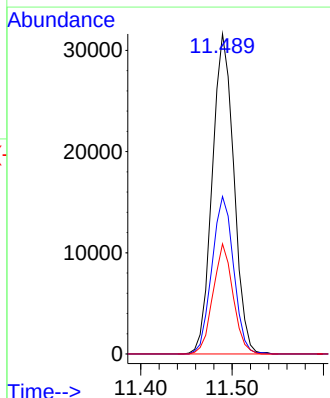
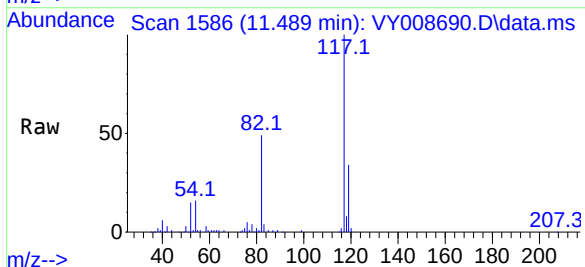
Instrument :
MSVOA_Y
ClientSampleId :
SB15

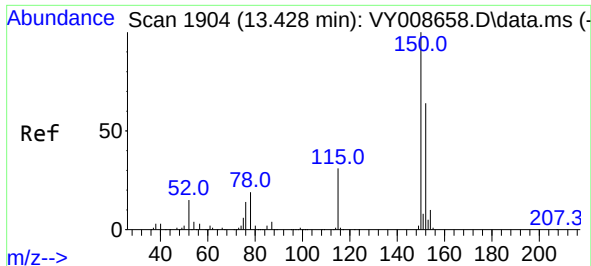
Tgt Ion: 95 Resp: 18846
Ion Ratio Lower Upper
95 100
174 93.2 0.0 177.0
176 90.8 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

Tgt Ion: 117 Resp: 51879
Ion Ratio Lower Upper
117 100
82 49.2 43.0 64.4
119 34.4 25.4 38.0

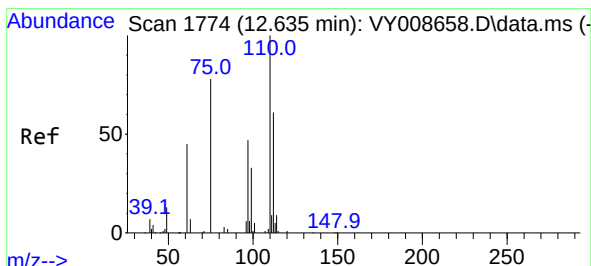
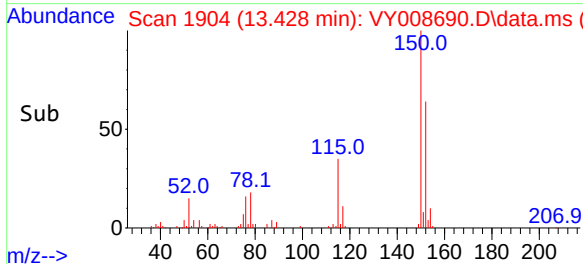
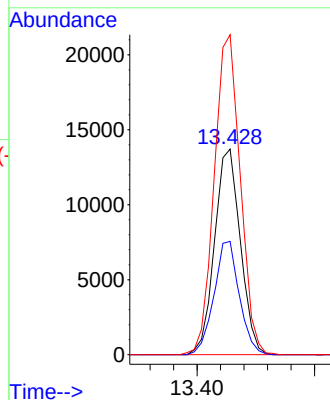
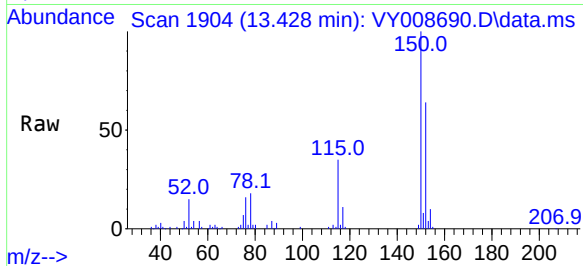




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

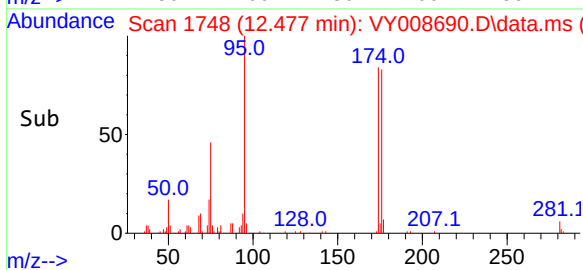
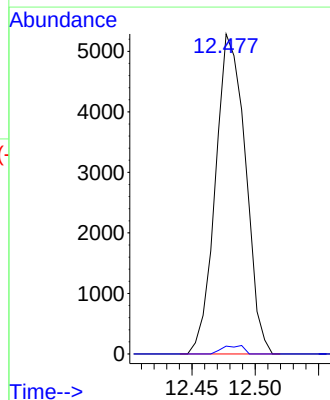
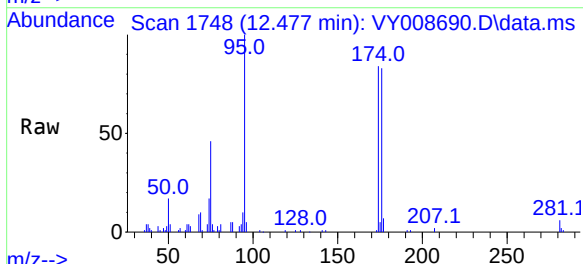
Instrument :
MSVOA_Y
ClientSampleId :
SB15

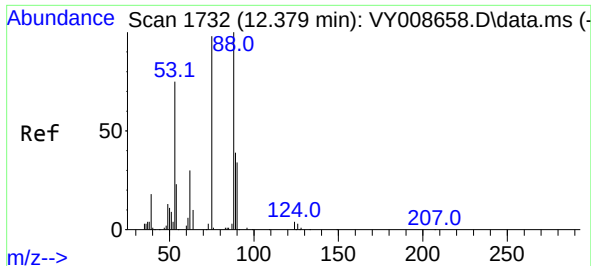
Tgt Ion:152 Resp: 20935
Ion Ratio Lower Upper
152 100
115 54.1 28.2 84.7
150 156.8 0.0 347.6



#76
1,2,3-Trichloropropane
Concen: 36.857 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.158 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

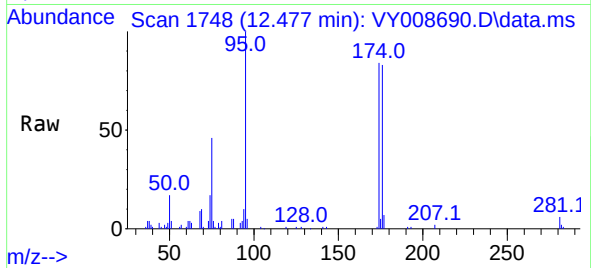
Tgt Ion: 75 Resp: 8698
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.329 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY008690.D
Acq: 10 May 2022 19:17

Instrument :
MSVOA_Y
ClientSampleId :
SB15



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

