

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110121\
 Data File : VY006545.D
 Acq On : 01 Nov 2021 12:05
 Operator : SY/MD
 Sample : VY1101SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBL01

Quant Time: Nov 01 14:54:53 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)

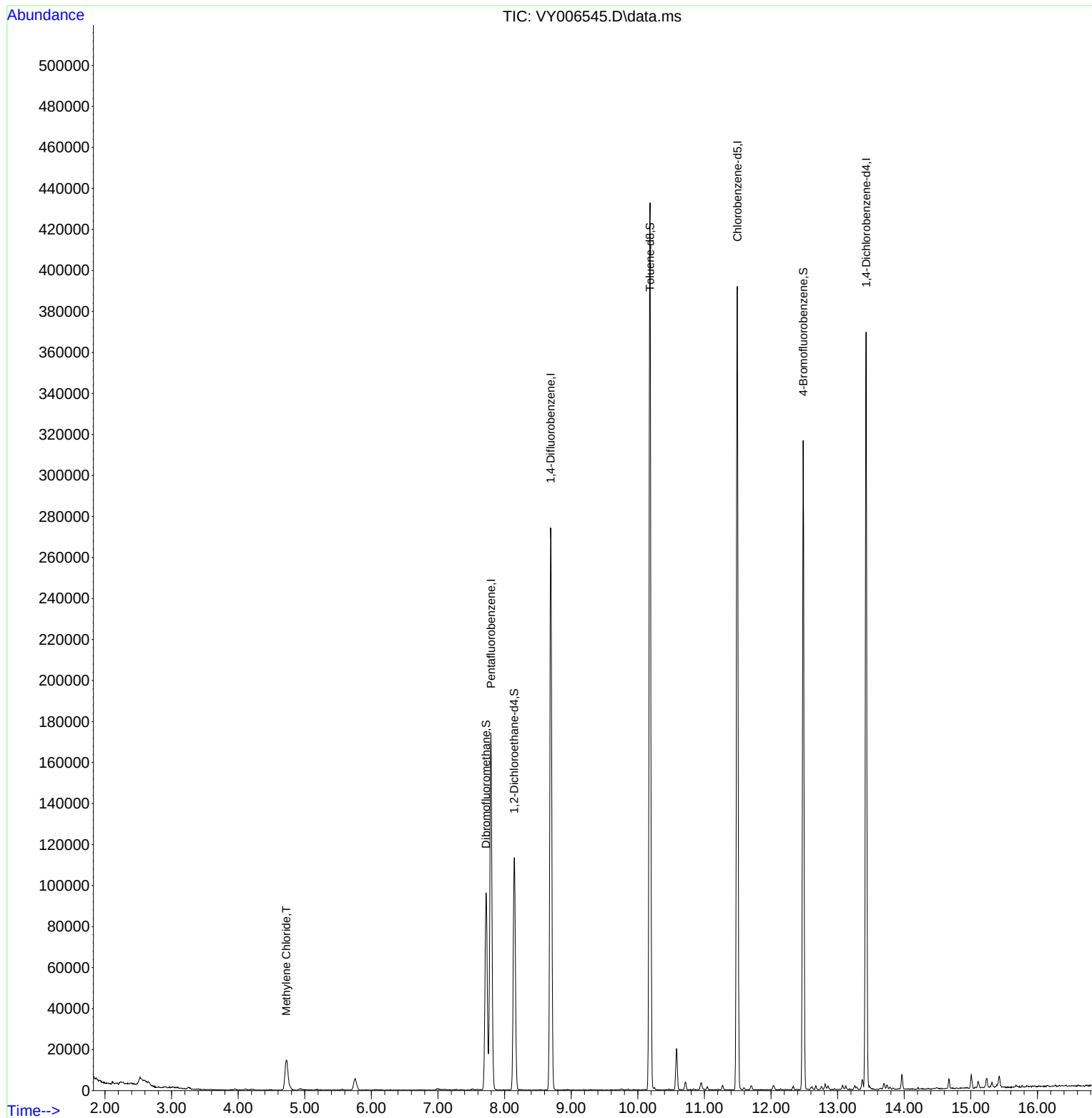
Internal Standards						
1) Pentafluorobenzene	7.795	168	131124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	218318	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	198021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	93745	58.098	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.200%
35) Dibromofluoromethane	7.722	113	66329	54.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.020%
50) Toluene-d8	10.185	98	276618	53.625	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.260%
62) 4-Bromofluorobenzene	12.483	95	88228	50.774	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.540%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.722	84	10220	3.325	ug/l	92

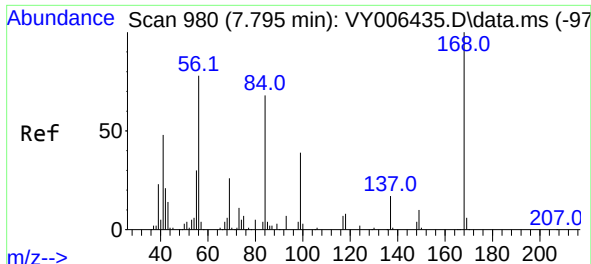
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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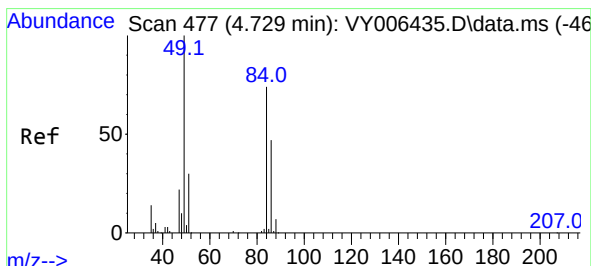
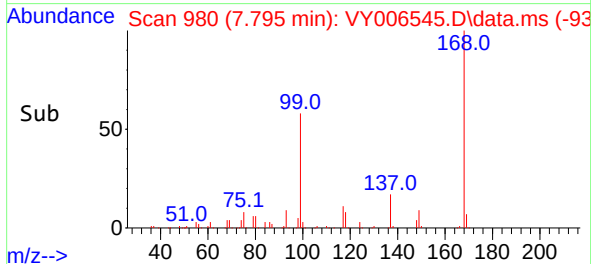
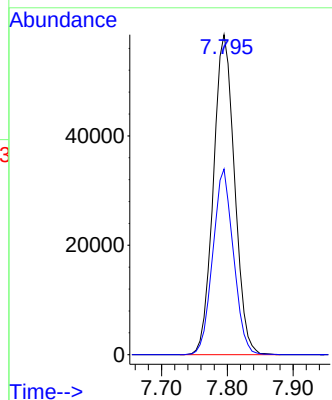
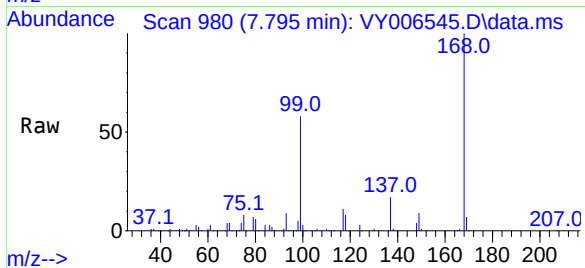




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY006545.D
Acq: 01 Nov 2021 12:05

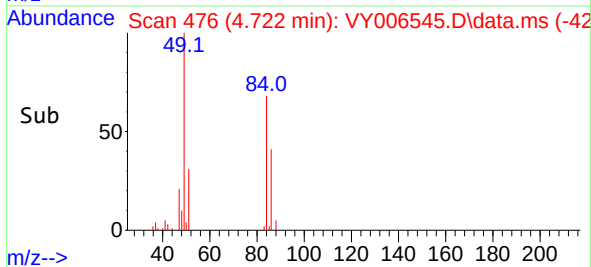
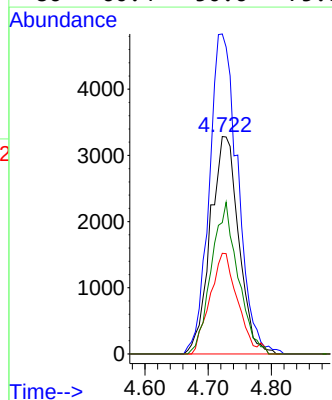
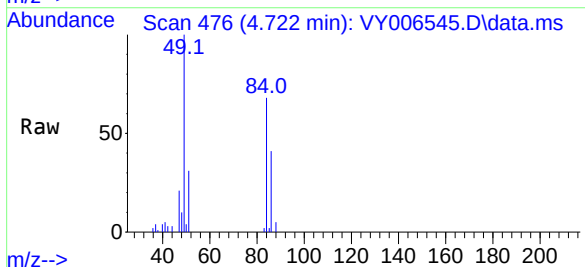
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBL01

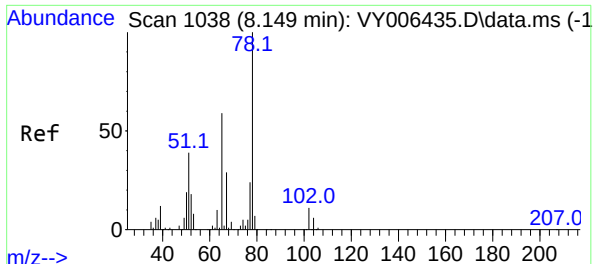
Tgt Ion:168 Resp: 131124
Ion Ratio Lower Upper
168 100
99 58.0 44.8 67.2



#20
Methylene Chloride
Concen: 3.325 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY006545.D
Acq: 01 Nov 2021 12:05

Tgt Ion: 84 Resp: 10220
Ion Ratio Lower Upper
84 100
49 147.1 107.8 161.8
51 46.3 32.8 49.2
86 60.4 50.6 75.8





#33

1,2-Dichloroethane-d4

Concen: 58.098 ug/l

RT: 8.142 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY006545.D

Acq: 01 Nov 2021 12:05

Instrument :

MSVOA_Y

ClientSampleId :

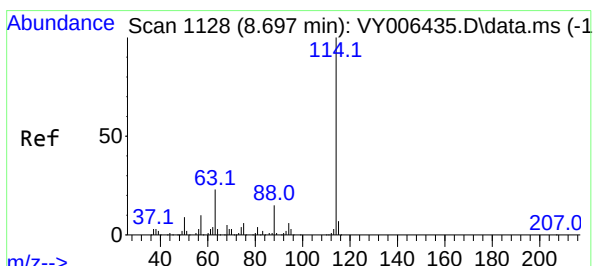
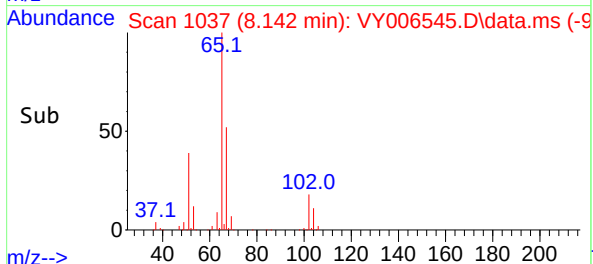
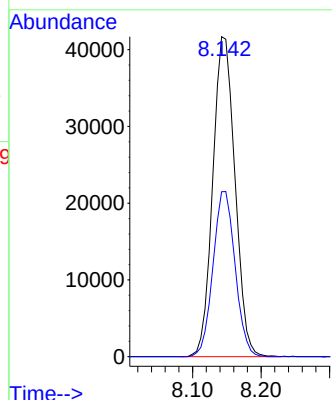
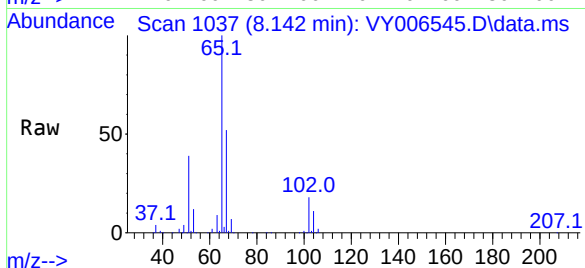
VY1101SBL01

Tgt Ion: 65 Resp: 93745

Ion Ratio Lower Upper

65 100

67 51.4 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY006545.D

Acq: 01 Nov 2021 12:05

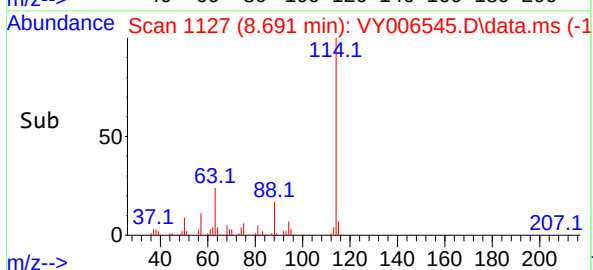
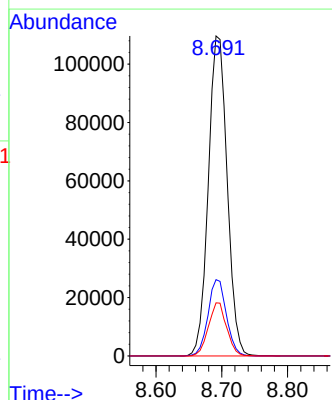
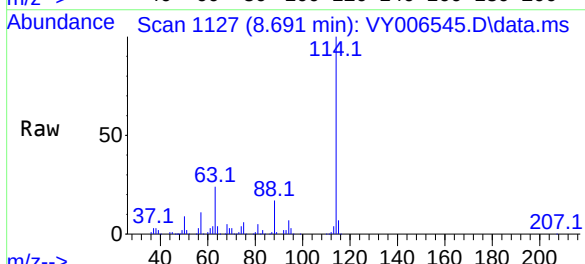
Tgt Ion: 114 Resp: 218318

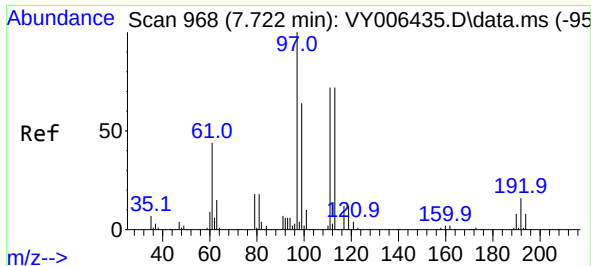
Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.0

88 16.6 0.0 30.6

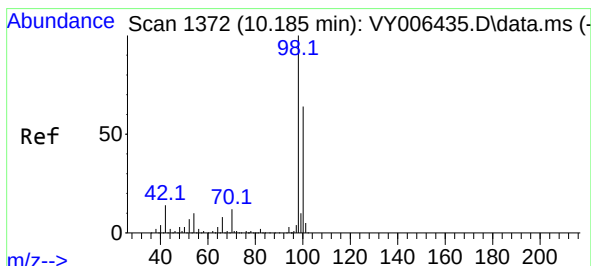
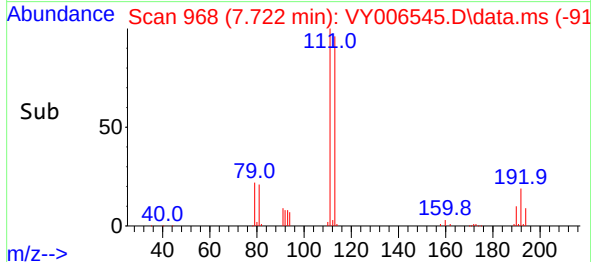
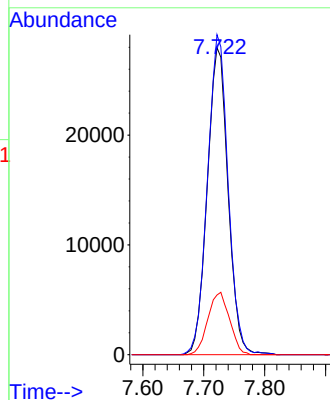
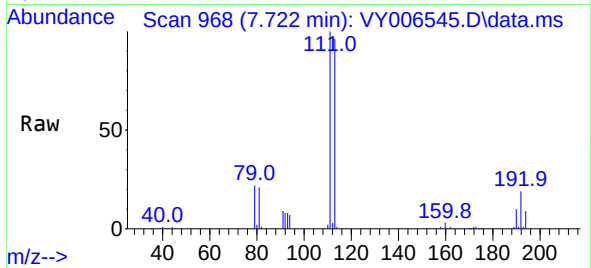




#35
Dibromofluoromethane
Concen: 54.509 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY006545.D
Acq: 01 Nov 2021 12:05

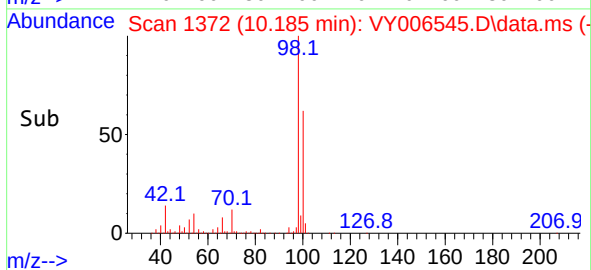
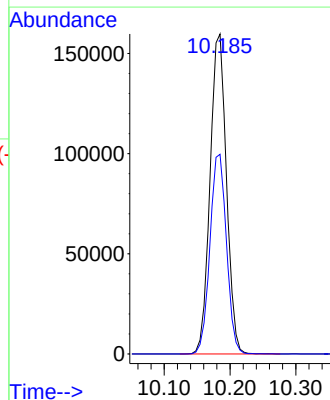
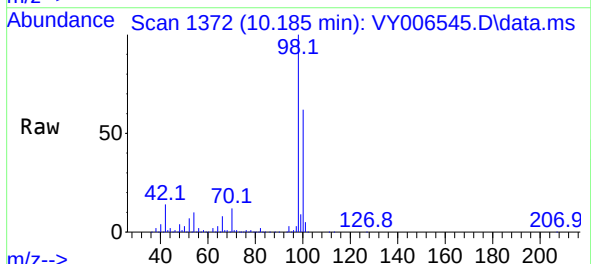
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBL01

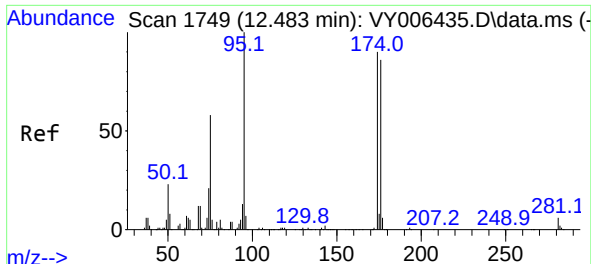
Tgt Ion:113 Resp: 66329
Ion Ratio Lower Upper
113 100
111 103.5 82.3 123.5
192 21.2 17.4 26.2



#50
Toluene-d8
Concen: 53.625 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006545.D
Acq: 01 Nov 2021 12:05

Tgt Ion: 98 Resp: 276618
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3

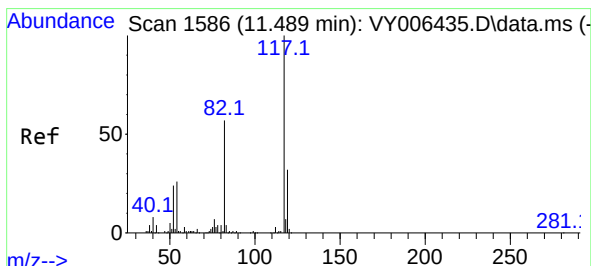
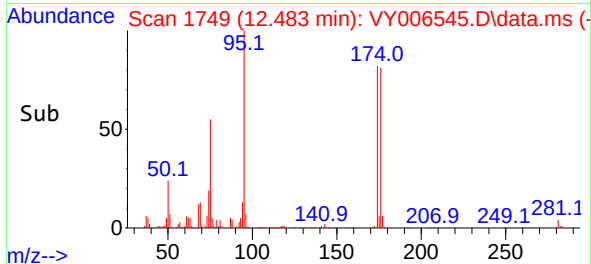
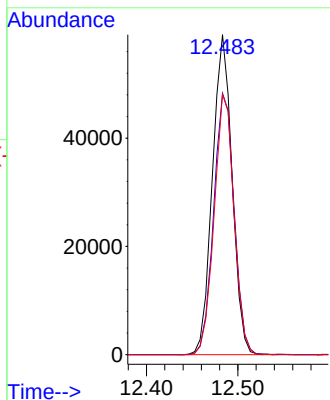
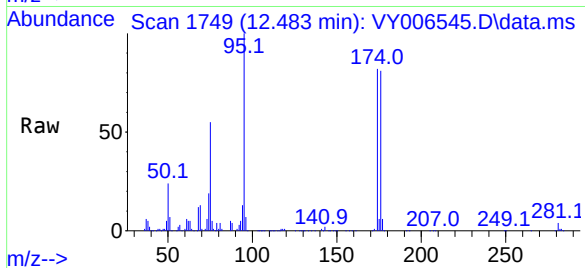




#62
4-Bromofluorobenzene
Concen: 50.774 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006545.D
Acq: 01 Nov 2021 12:05

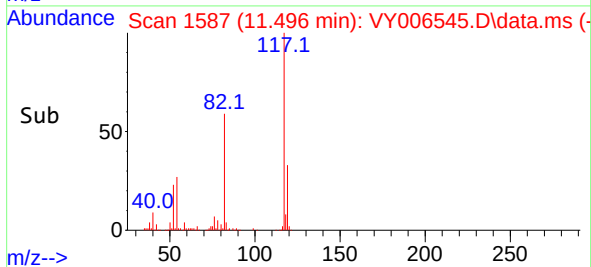
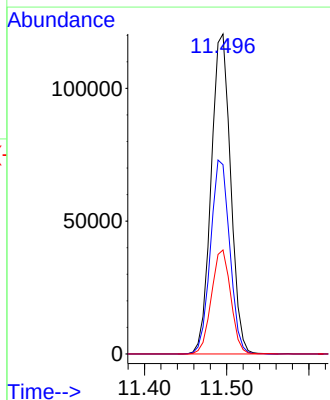
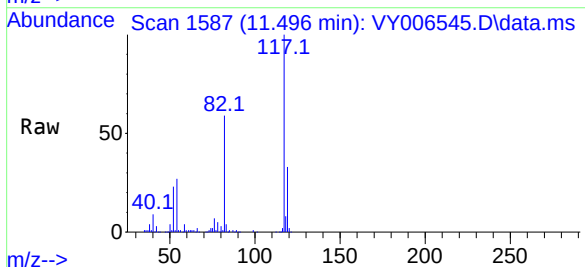
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBL01

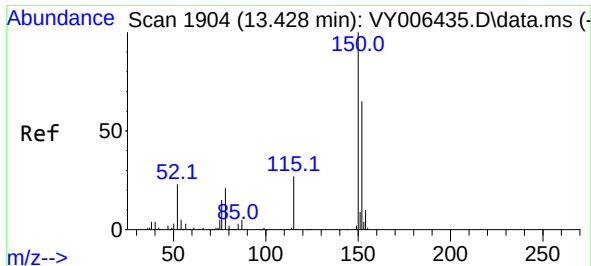
Tgt Ion: 95 Resp: 88228
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 82.1 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006545.D
Acq: 01 Nov 2021 12:05

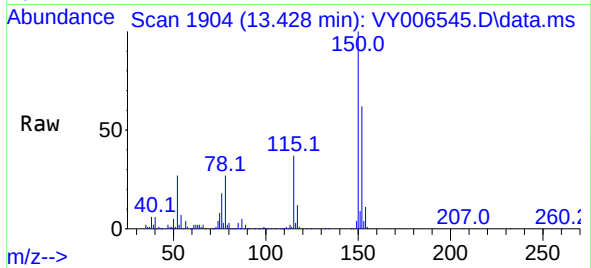
Tgt Ion: 117 Resp: 198021
Ion Ratio Lower Upper
117 100
82 59.2 45.7 68.5
119 32.5 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY006545.D
 Acq: 01 Nov 2021 12:05

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBL01



Tgt Ion:152 Resp: 86147
 Ion Ratio Lower Upper
 152 100
 115 58.4 28.5 85.5
 150 157.0 0.0 348.2

