

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112421\
 Data File : VY006886.D
 Acq On : 24 Nov 2021 18:49
 Operator : SY/MD
 Sample : M4765-02
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2

Quant Time: Nov 26 09:59:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

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

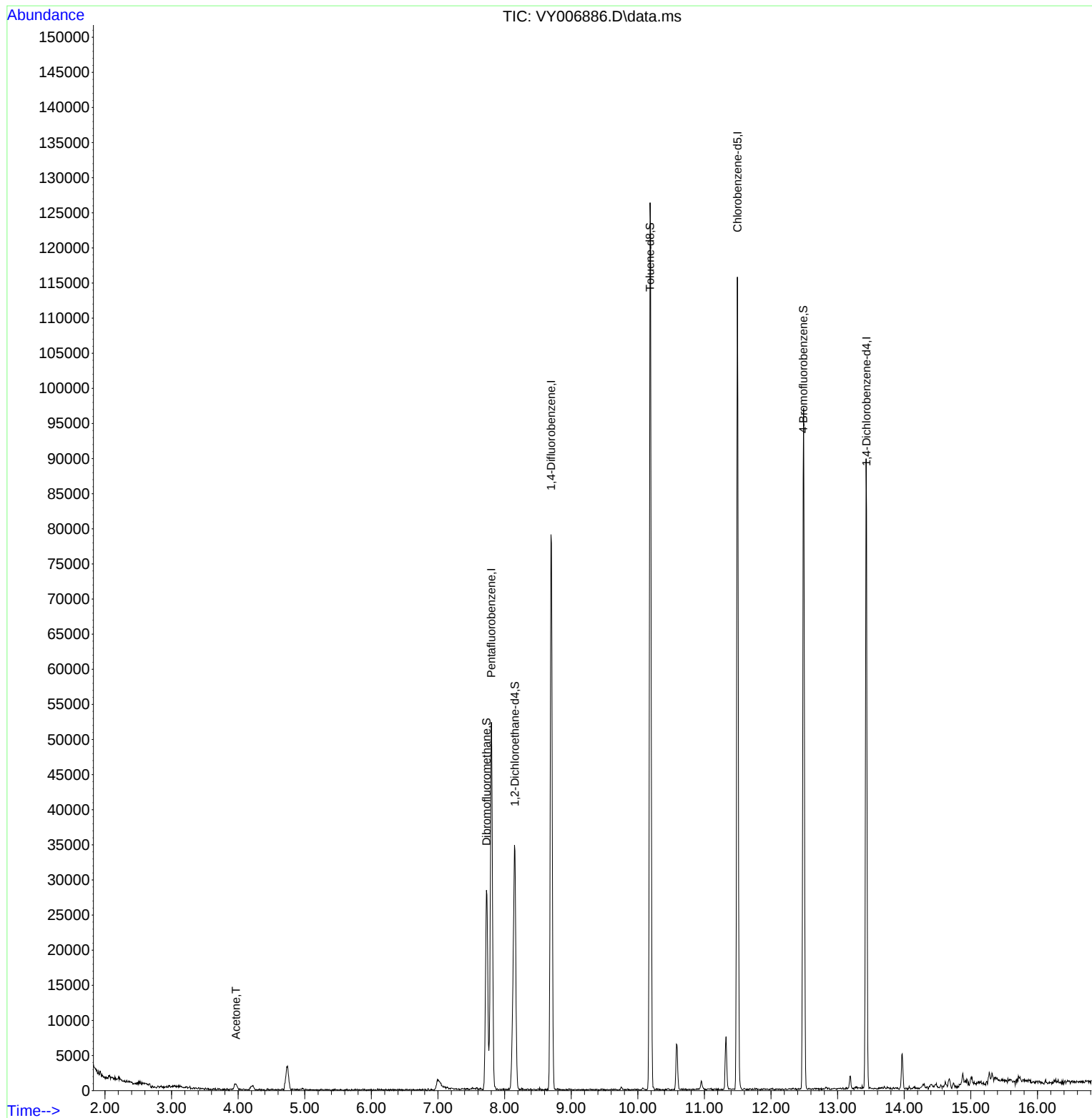
Internal Standards						
1) Pentafluorobenzene	7.801	168	38940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	63995	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	55442	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	21652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	25930	50.808	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.620%
35) Dibromofluoromethane	7.728	113	19167	48.761	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.520%
50) Toluene-d8	10.185	98	79590	48.930	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.860%
62) 4-Bromofluorobenzene	12.483	95	21525	39.252	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	78.500%
Target Compounds						
16) Acetone	3.966	43	1711	11.034	ug/l	Qvalue # 81

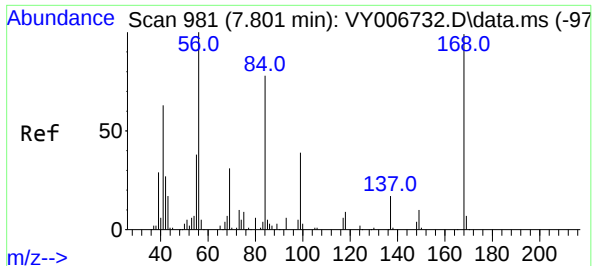
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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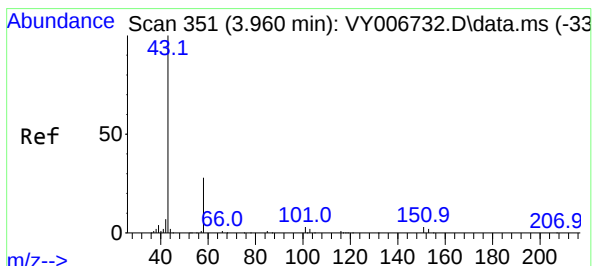
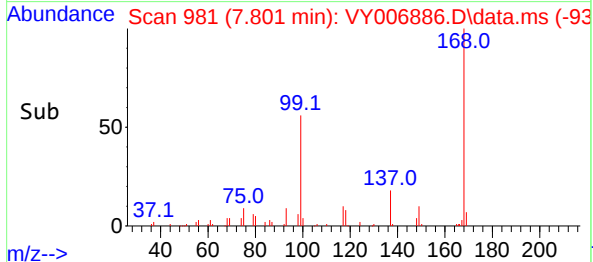
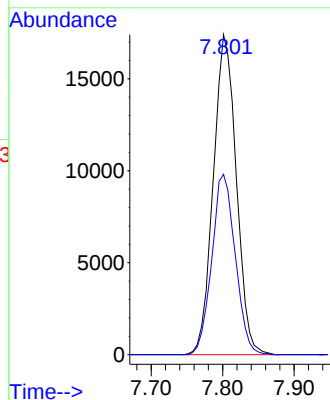
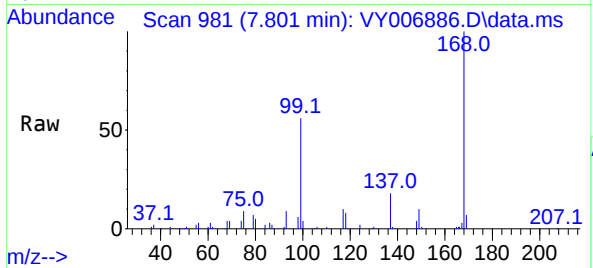




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006886.D
Acq: 24 Nov 2021 18:49

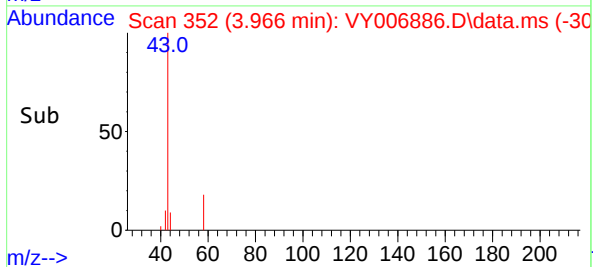
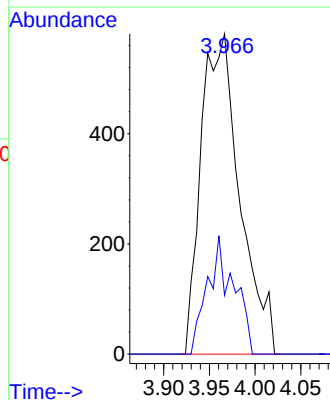
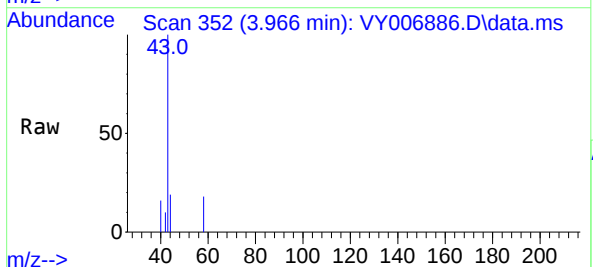
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

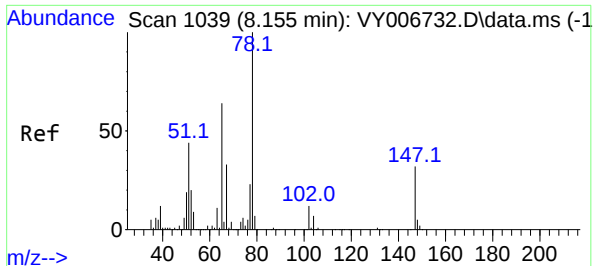
Tgt Ion:168 Resp: 38940
Ion Ratio Lower Upper
168 100
99 56.4 44.8 67.2



#16
Acetone
Concen: 11.034 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY006886.D
Acq: 24 Nov 2021 18:49

Tgt Ion: 43 Resp: 1711
Ion Ratio Lower Upper
43 100
58 18.4 22.9 34.3#





#33

1,2-Dichloroethane-d4

Concen: 50.808 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY006886.D

Acq: 24 Nov 2021 18:49

Instrument :

MSVOA_Y

ClientSampleId :

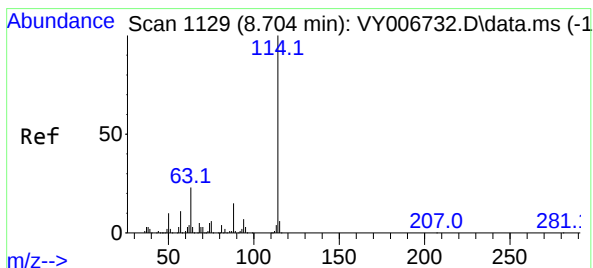
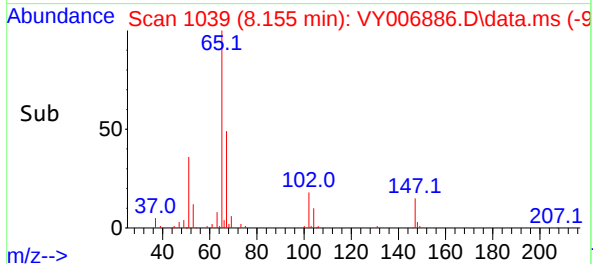
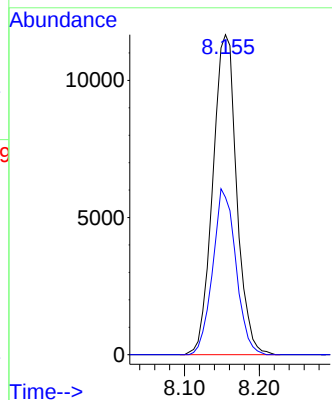
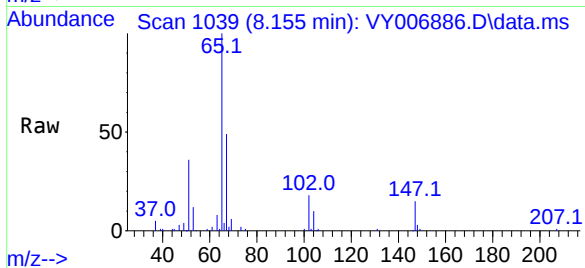
WC-2

Tgt Ion: 65 Resp: 25930

Ion Ratio Lower Upper

65 100

67 50.2 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY006886.D

Acq: 24 Nov 2021 18:49

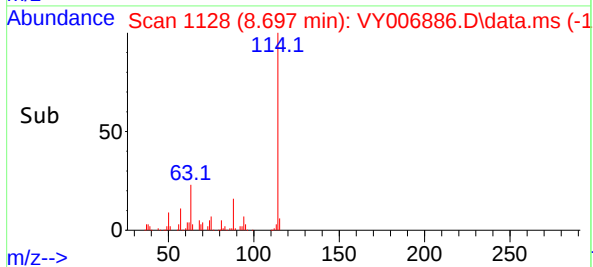
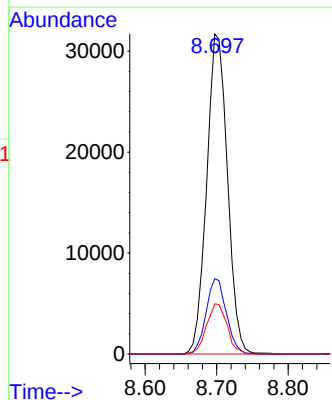
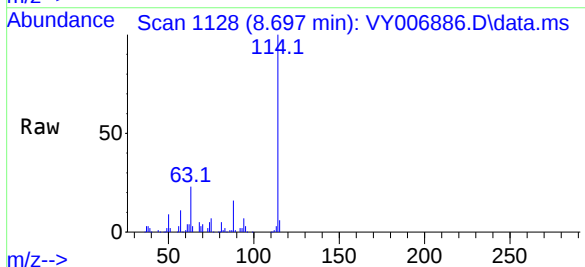
Tgt Ion: 114 Resp: 63995

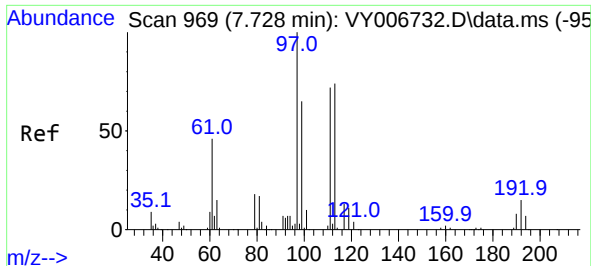
Ion Ratio Lower Upper

114 100

63 23.5 0.0 45.0

88 15.7 0.0 30.6

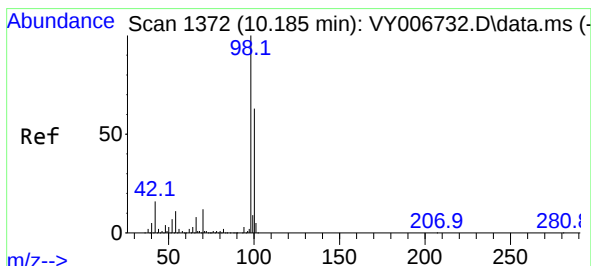
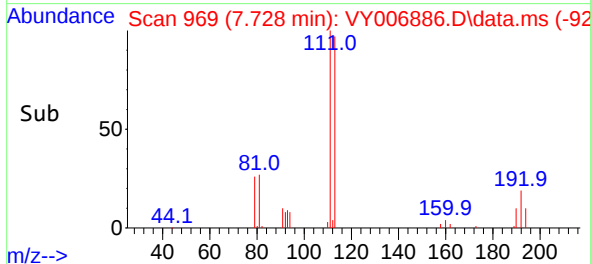
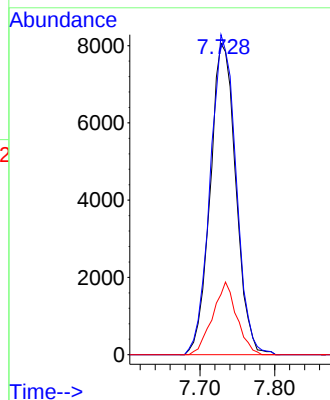
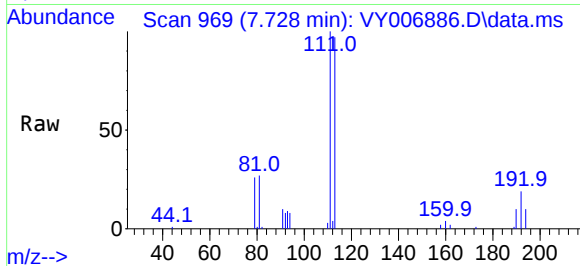




#35
Dibromofluoromethane
Concen: 48.761 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006886.D
Acq: 24 Nov 2021 18:49

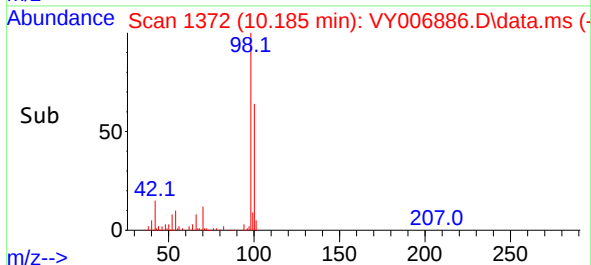
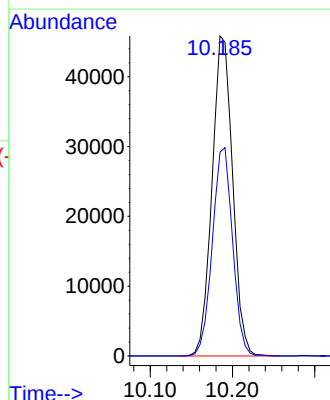
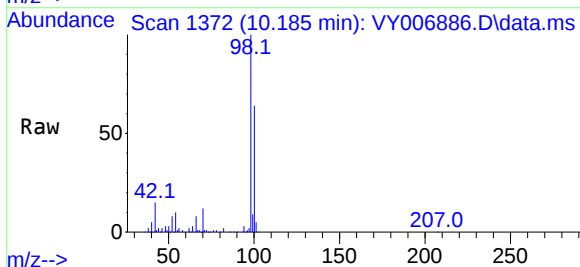
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

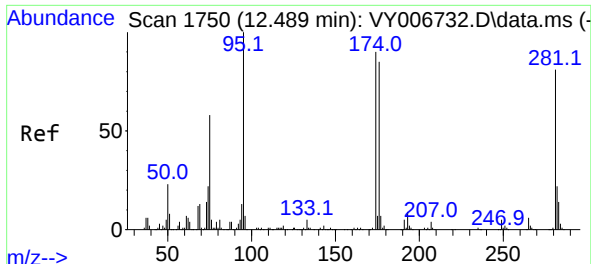
Tgt Ion:113 Resp: 19167
Ion Ratio Lower Upper
113 100
111 103.8 82.3 123.5
192 22.0 17.4 26.2



#50
Toluene-d8
Concen: 48.930 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006886.D
Acq: 24 Nov 2021 18:49

Tgt Ion: 98 Resp: 79590
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

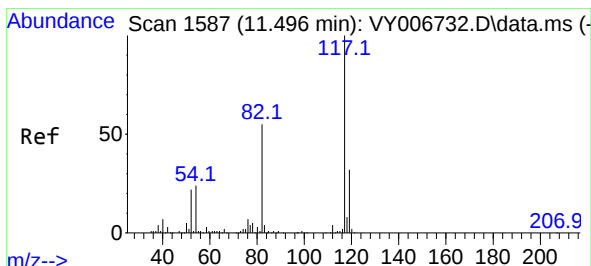
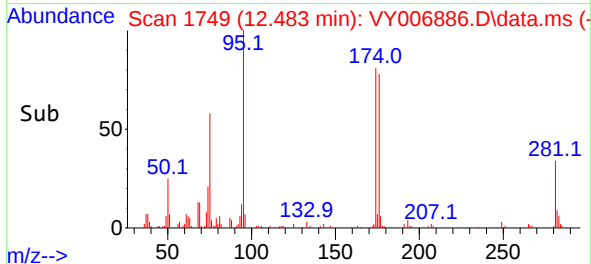
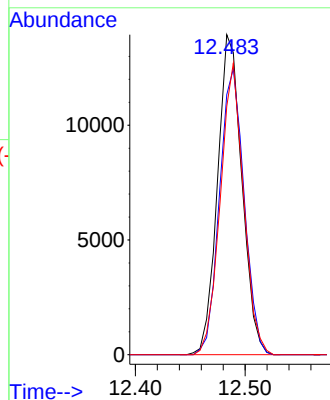
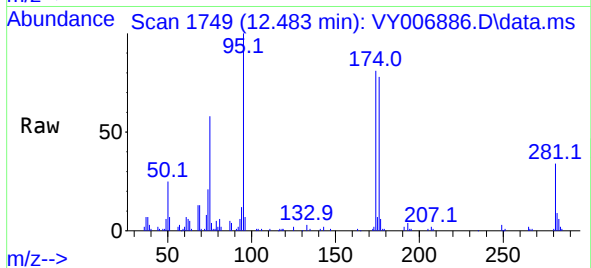




#62
4-Bromofluorobenzene
Concen: 39.252 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006886.D
Acq: 24 Nov 2021 18:49

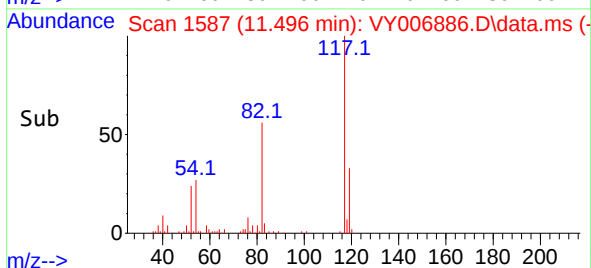
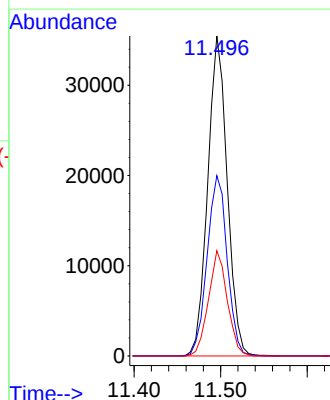
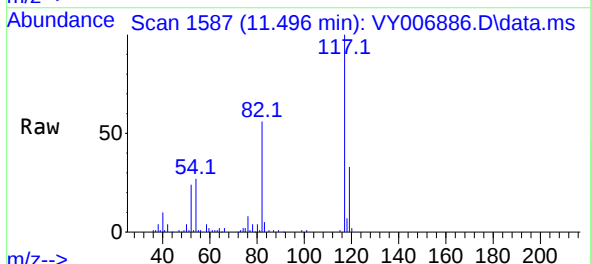
Instrument :
MSVOA_Y
ClientSampleId :
WC-2

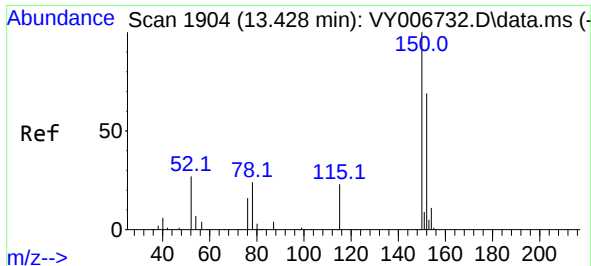
Tgt Ion: 95 Resp: 21525
Ion Ratio Lower Upper
95 100
174 90.0 0.0 177.0
176 87.0 0.0 169.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006886.D
Acq: 24 Nov 2021 18:49

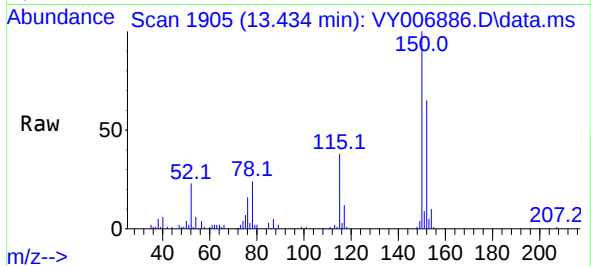
Tgt Ion: 117 Resp: 55442
Ion Ratio Lower Upper
117 100
82 56.3 45.7 68.5
119 32.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.434 min Scan# 1905
 Delta R.T. 0.006 min
 Lab File: VY006886.D
 Acq: 24 Nov 2021 18:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2



Tgt Ion:152 Resp: 21652
 Ion Ratio Lower Upper
 152 100
 115 57.1 28.5 85.5
 150 156.4 0.0 348.2

