

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033022\
 Data File : VY008119.D
 Acq On : 30 Mar 2022 18:49
 Operator : SY/MD
 Sample : N2149-01
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PILE-LINDEN-SWICH

Quant Time: Mar 31 05:02:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

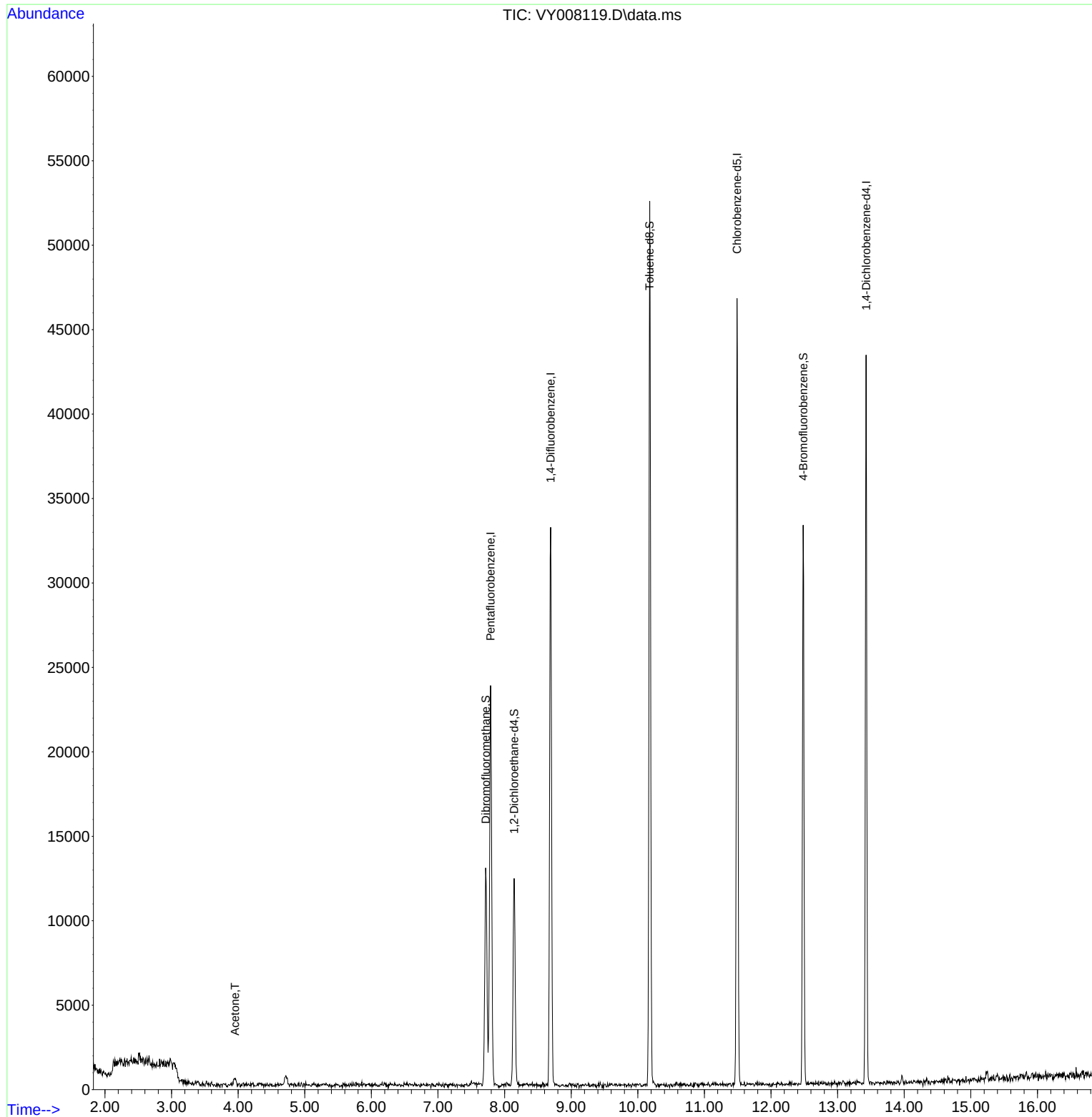
Internal Standards						
1) Pentafluorobenzene	7.789	168	17885	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	30566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	27083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	10467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	9604	53.522	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.040%	
35) Dibromofluoromethane	7.716	113	9274	48.393	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 96.780%	
50) Toluene-d8	10.179	98	35401	49.031	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.060%	
62) 4-Bromofluorobenzene	12.483	95	10888	42.744	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 85.480%	
Target Compounds						
16) Acetone	3.954	43	658	16.043	ug/l	Qvalue 98

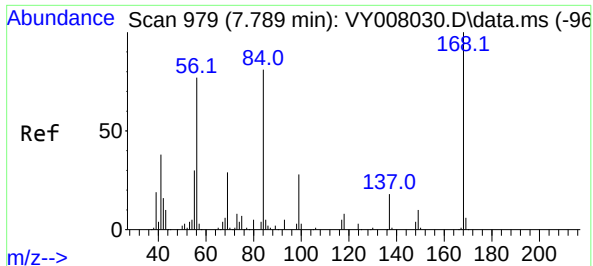
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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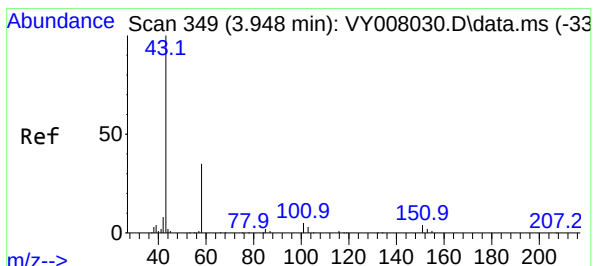
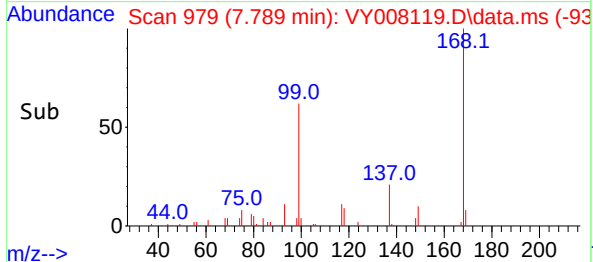
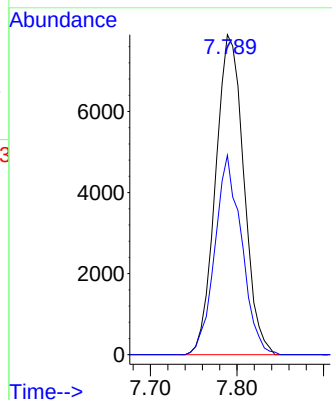
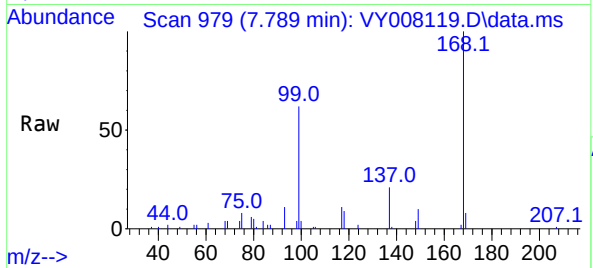




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008119.D
Acq: 30 Mar 2022 18:49

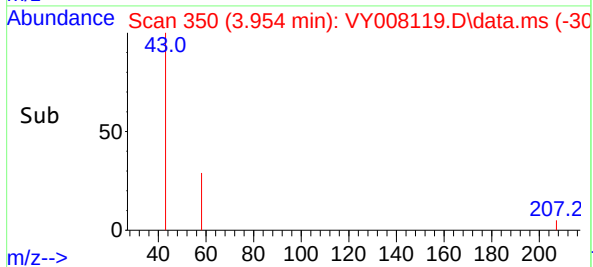
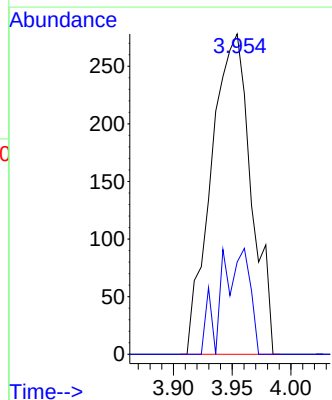
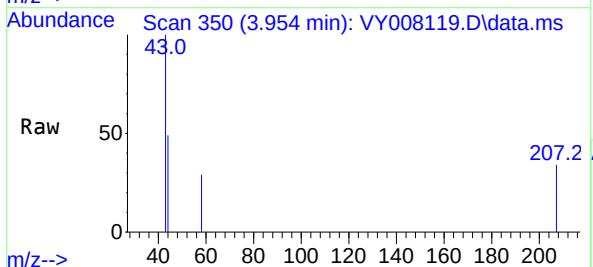
Instrument :
MSVOA_Y
ClientSampleId :
PILE-LINDEN-SWICH

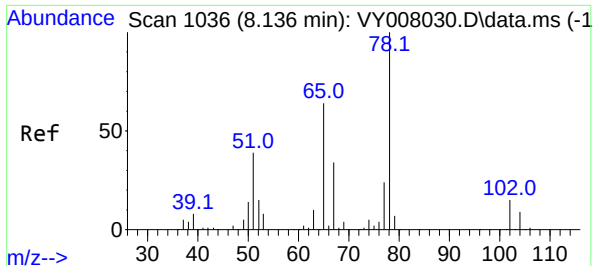
Tgt Ion:168 Resp: 17885
Ion Ratio Lower Upper
168 100
99 62.3 46.9 70.3



#16
Acetone
Concen: 16.043 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY008119.D
Acq: 30 Mar 2022 18:49

Tgt Ion: 43 Resp: 658
Ion Ratio Lower Upper
43 100
58 28.8 22.0 33.0





#33

1,2-Dichloroethane-d4

Concen: 53.522 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008119.D

Acq: 30 Mar 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

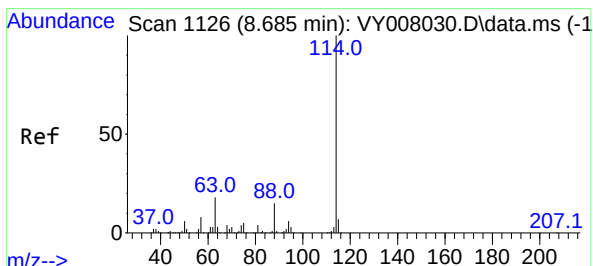
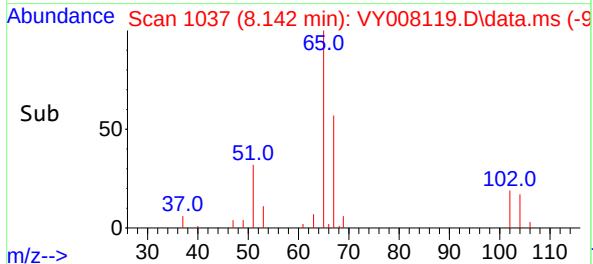
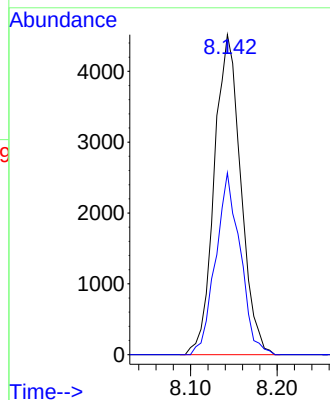
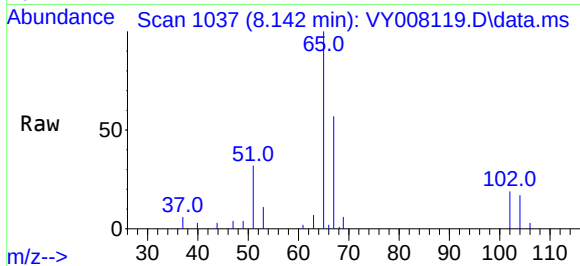
PILE-LINDEN-SWITCH

Tgt Ion: 65 Resp: 9604

Ion Ratio Lower Upper

65 100

67 52.9 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008119.D

Acq: 30 Mar 2022 18:49

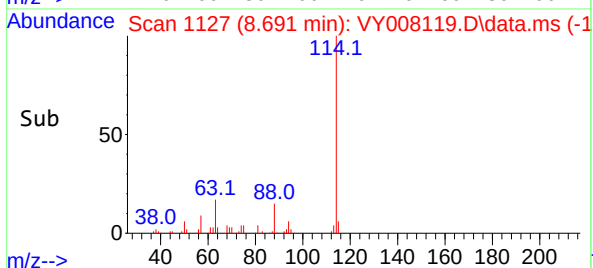
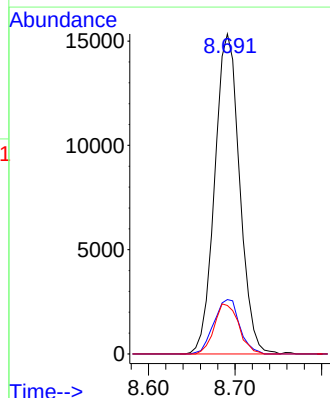
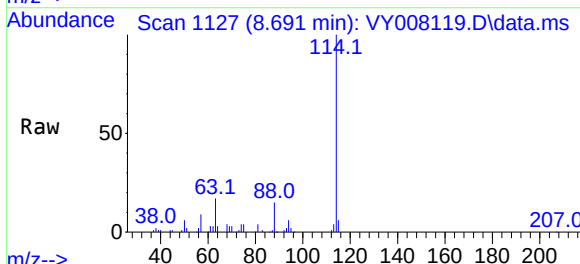
Tgt Ion: 114 Resp: 30566

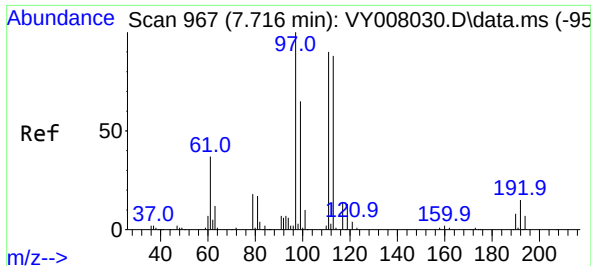
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 15.1 0.0 31.8

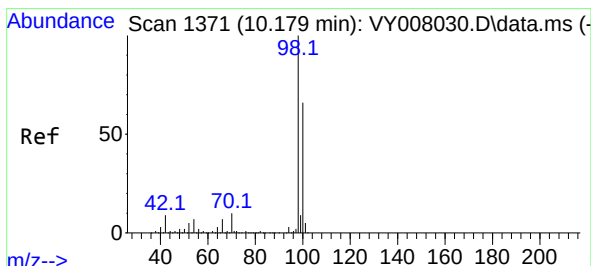
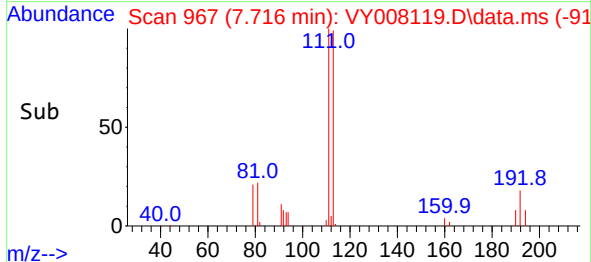
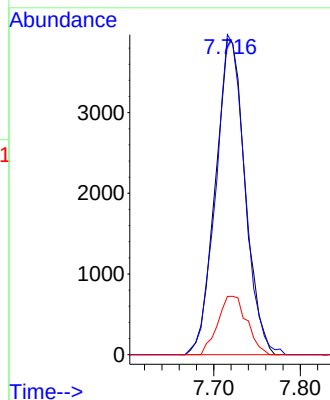
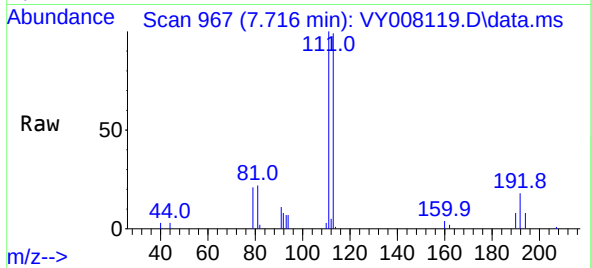




#35
Dibromofluoromethane
Concen: 48.393 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008119.D
Acq: 30 Mar 2022 18:49

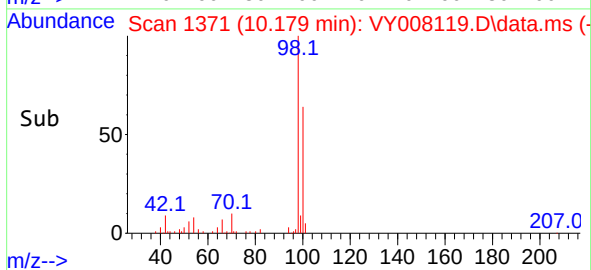
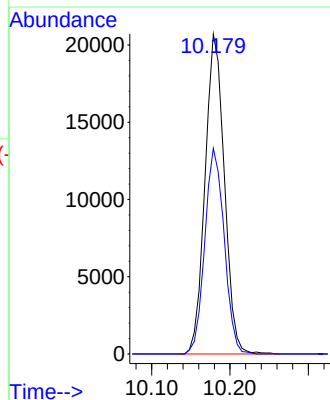
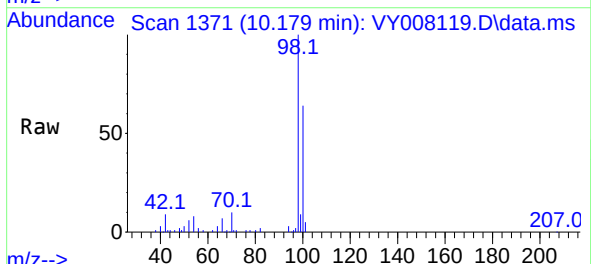
Instrument :
MSVOA_Y
ClientSampleId :
PILE-LINDEN-SWITCH

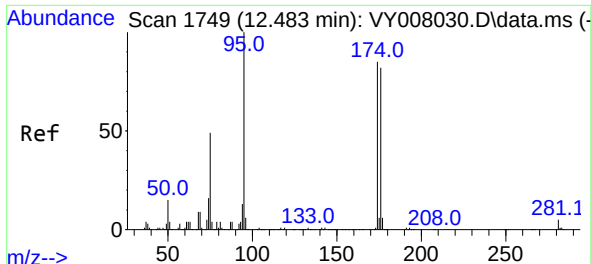
Tgt Ion:113 Resp: 9274
Ion Ratio Lower Upper
113 100
111 99.2 82.6 124.0
192 18.2 17.6 26.4



#50
Toluene-d8
Concen: 49.031 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008119.D
Acq: 30 Mar 2022 18:49

Tgt Ion: 98 Resp: 35401
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2

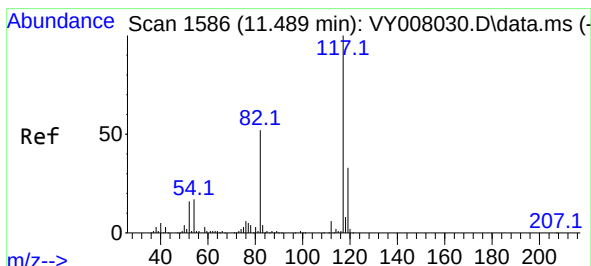
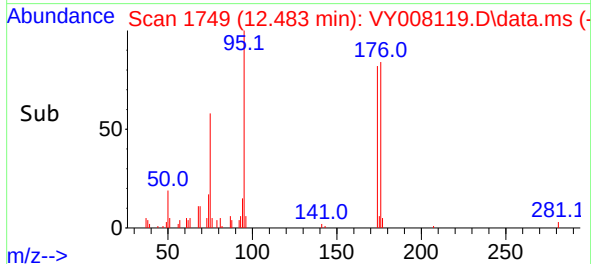
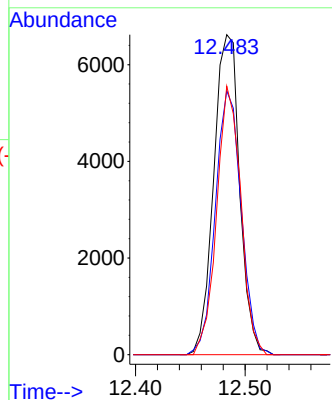
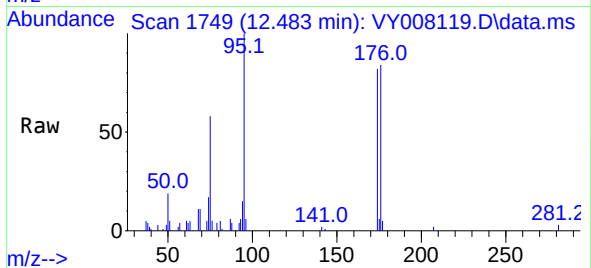




#62
4-Bromofluorobenzene
Concen: 42.744 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008119.D
Acq: 30 Mar 2022 18:49

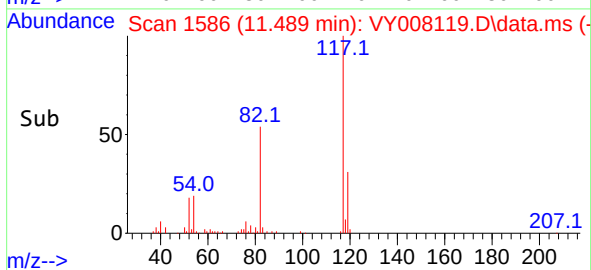
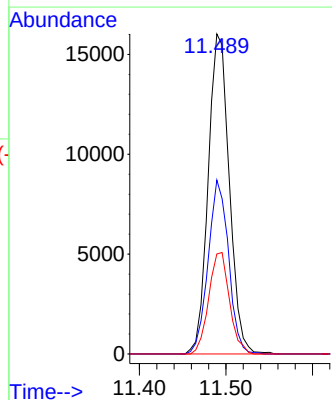
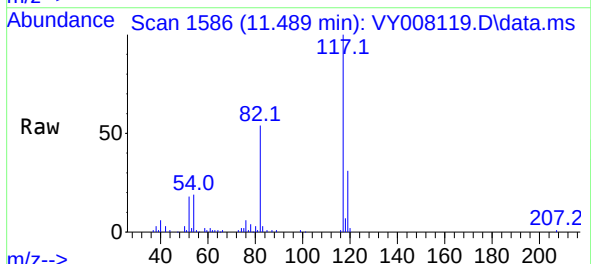
Instrument :
MSVOA_Y
ClientSampleId :
PILE-LINDEN-SWITCH

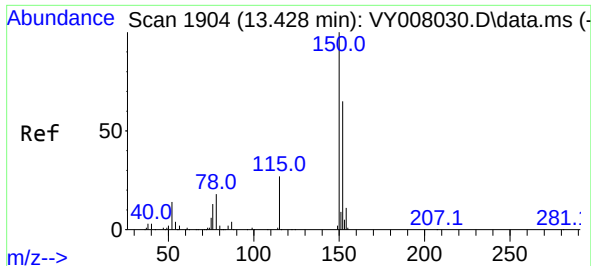
Tgt Ion:	95	Resp:	10888
Ion	Ratio	Lower	Upper
95	100		
174	82.2	0.0	177.0
176	78.1	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008119.D
Acq: 30 Mar 2022 18:49

Tgt Ion:	117	Resp:	27083
Ion	Ratio	Lower	Upper
117	100		
82	54.3	43.0	64.4
119	31.3	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: VY008119.D

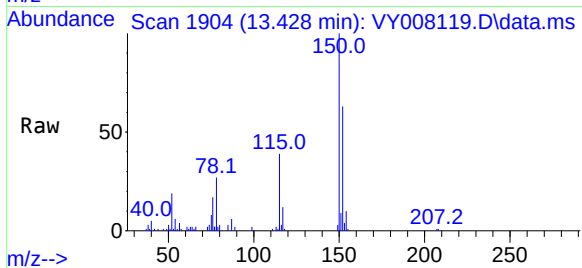
Acq: 30 Mar 2022 18:49

Instrument :

MSVOA_Y

ClientSampleId :

PILE-LINDEN-SWICH



Tgt Ion:152 Resp: 10467

Ion Ratio Lower Upper

152 100

115 63.2 28.2 84.7

150 158.0 0.0 347.6

