

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010622\
 Data File : VY007037.D
 Acq On : 06 Jan 2022 17:05
 Operator : SY/MD
 Sample : N1008-06RE
 Misc : 4.78g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOM-2022-3BRE

Quant Time: Jan 07 11:48:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:51:57 2022
 Response via : Initial Calibration

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

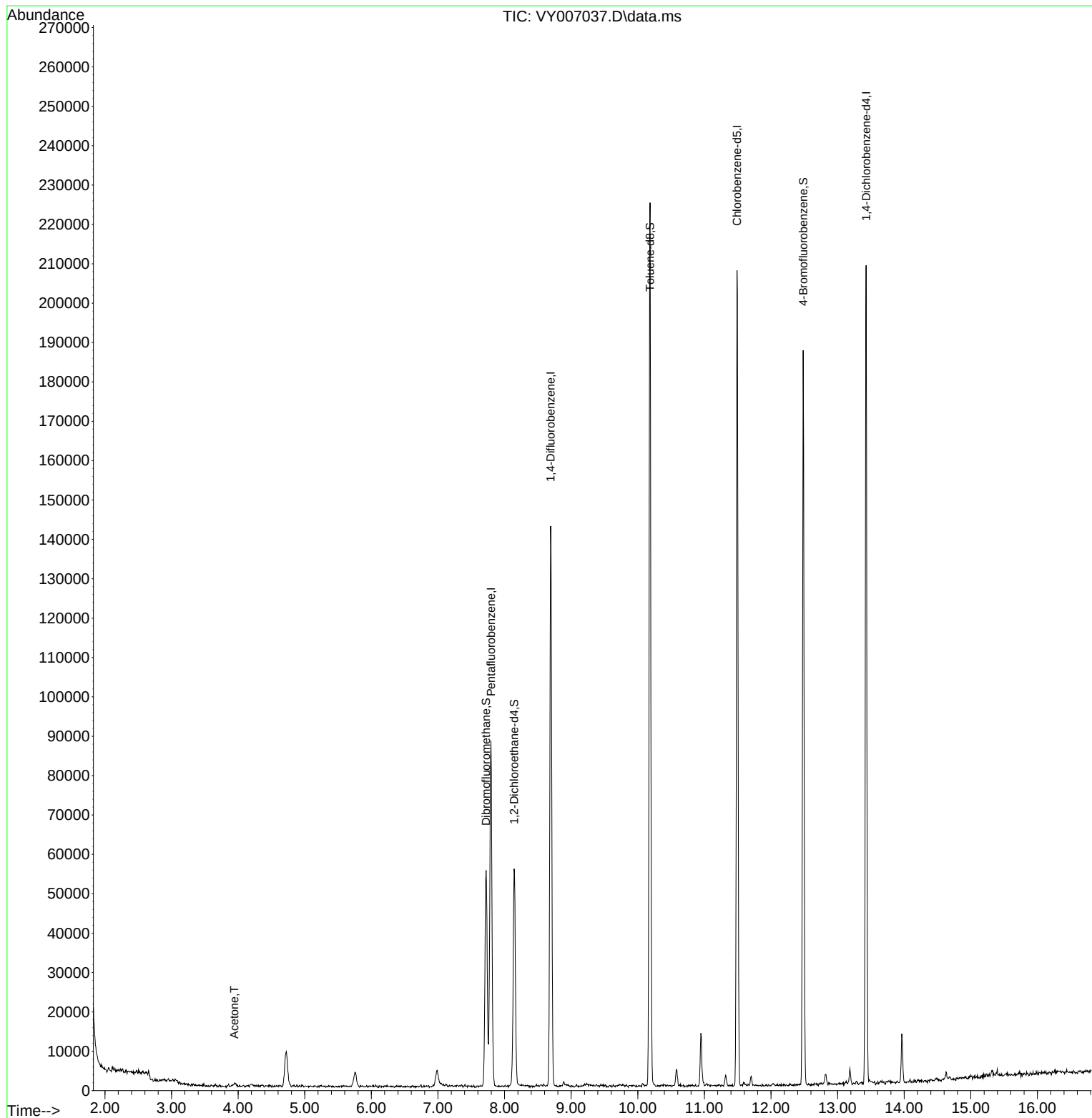
Internal Standards						
1) Pentafluorobenzene	7.795	168	66054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	123264	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	115274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	51714	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	44462	57.024	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	114.040%
35) Dibromofluoromethane	7.722	113	41087	50.708	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.420%
50) Toluene-d8	10.185	98	150970	50.148	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.300%
62) 4-Bromofluorobenzene	12.483	95	56234	49.599	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.200%
Target Compounds						
16) Acetone	3.942	43	1492	8.685	ug/l	98

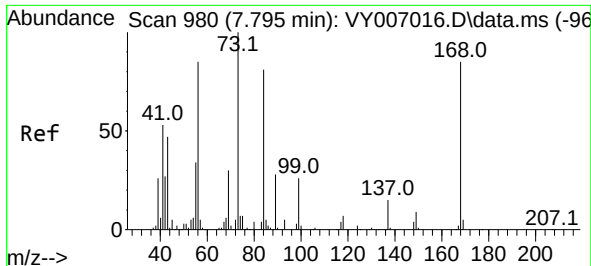
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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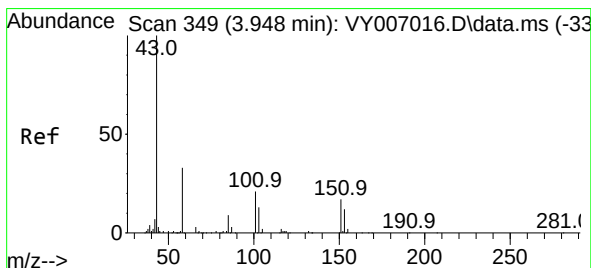
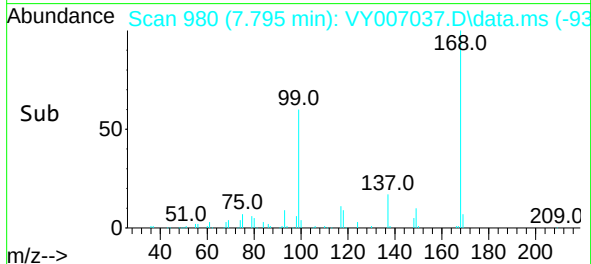
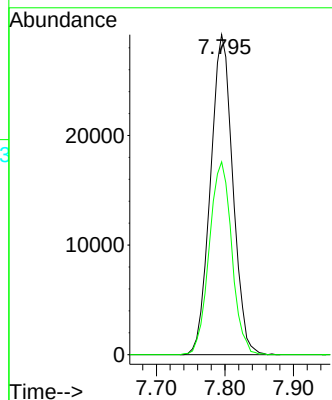
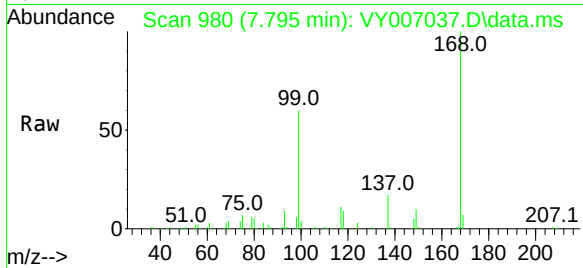




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007037.D
Acq: 06 Jan 2022 17:05

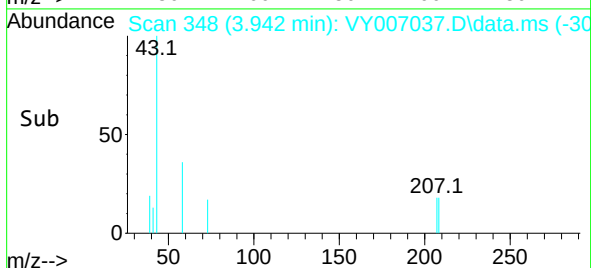
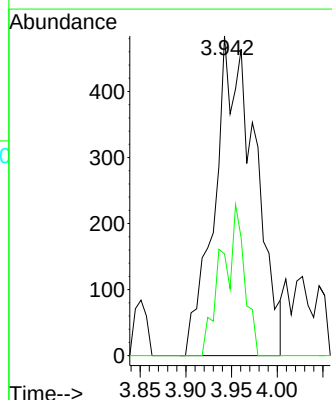
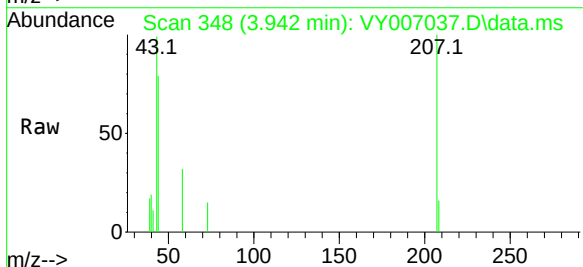
Instrument :
MSVOA_Y
ClientSampleId :
SOM-2022-3BRE

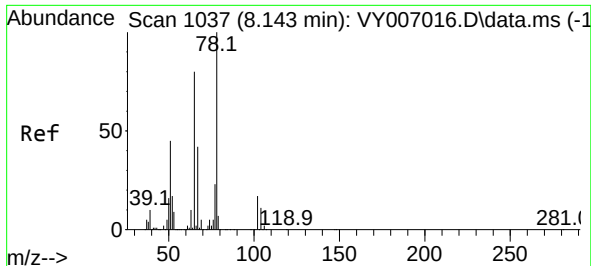
Tgt Ion:168 Resp: 66054
Ion Ratio Lower Upper
168 100
99 60.2 48.9 73.3



#16
Acetone
Concen: 8.685 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007037.D
Acq: 06 Jan 2022 17:05

Tgt Ion: 43 Resp: 1492
Ion Ratio Lower Upper
43 100
58 31.8 26.3 39.5





#33

1,2-Dichloroethane-d4

Concen: 57.024 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007037.D

Acq: 06 Jan 2022 17:05

Instrument :

MSVOA_Y

ClientSampleId :

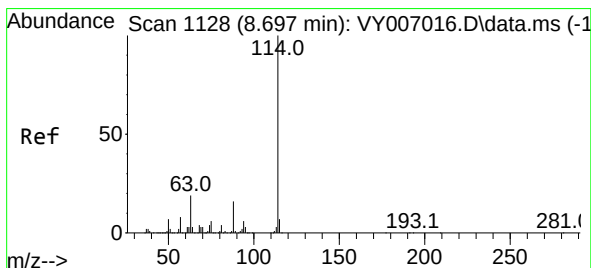
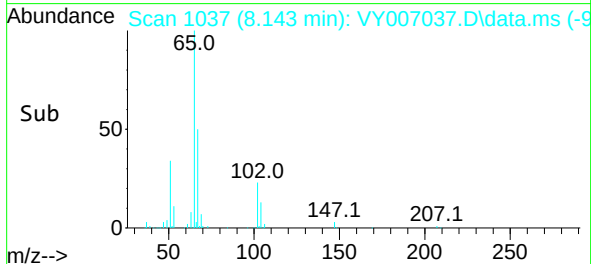
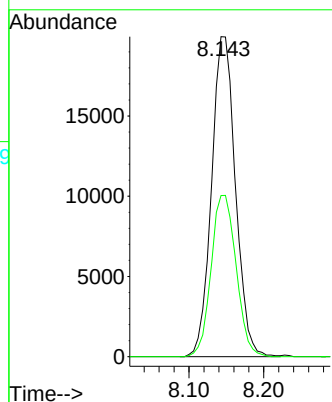
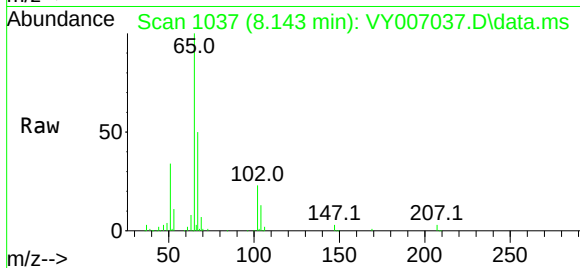
SOM-2022-3BRE

Tgt Ion: 65 Resp: 44462

Ion Ratio Lower Upper

65 100

67 52.6 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VY007037.D

Acq: 06 Jan 2022 17:05

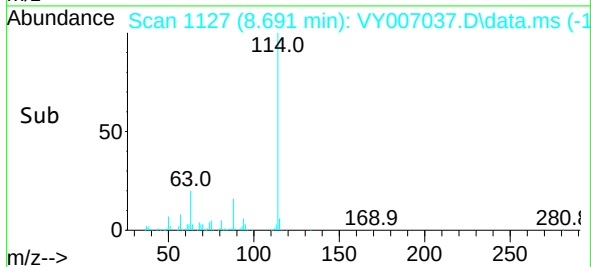
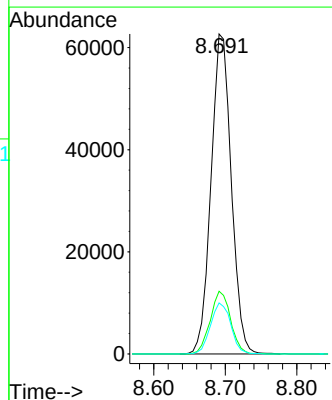
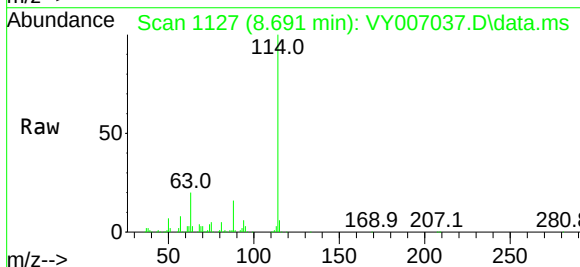
Tgt Ion: 114 Resp: 123264

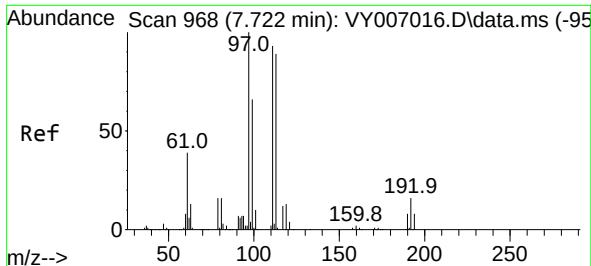
Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.6

88 15.9 0.0 31.8

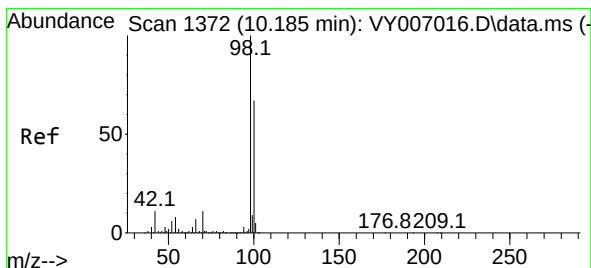
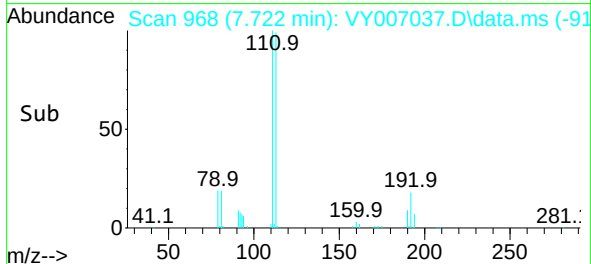
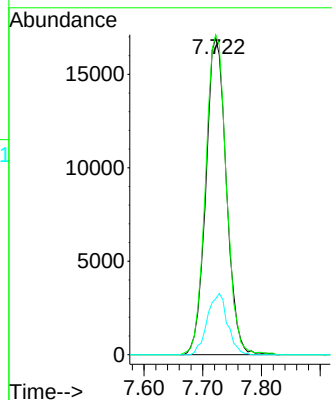
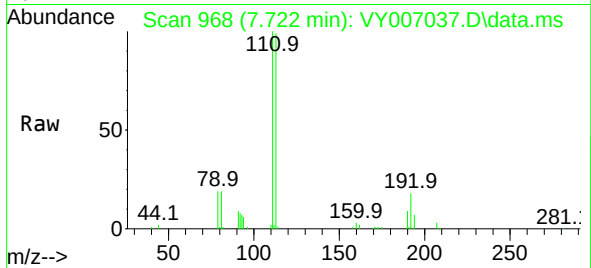




#35
Dibromofluoromethane
Concen: 50.708 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007037.D
Acq: 06 Jan 2022 17:05

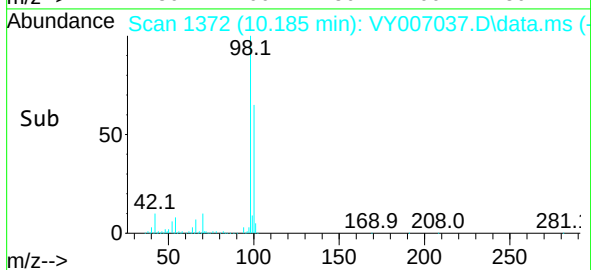
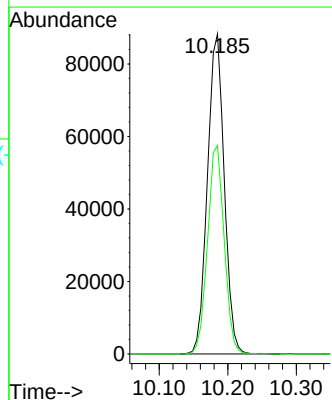
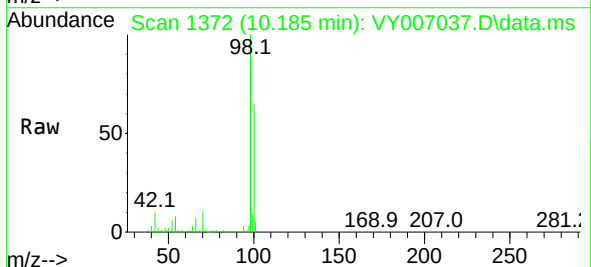
Instrument :
MSVOA_Y
ClientSampleId :
SOM-2022-3BRE

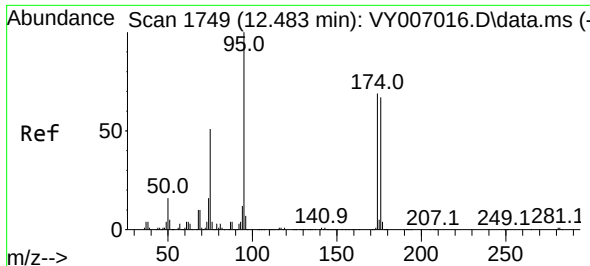
Tgt Ion:113 Resp: 41087
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 18.9 14.6 21.8



#50
Toluene-d8
Concen: 50.148 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007037.D
Acq: 06 Jan 2022 17:05

Tgt Ion: 98 Resp: 150970
Ion Ratio Lower Upper
98 100
100 64.5 52.8 79.2

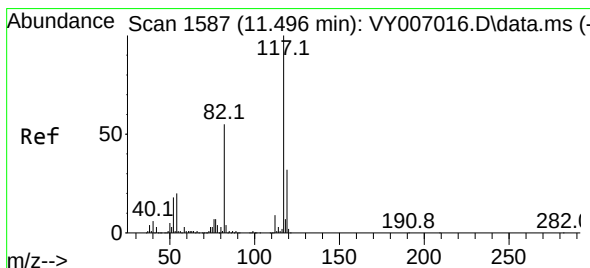
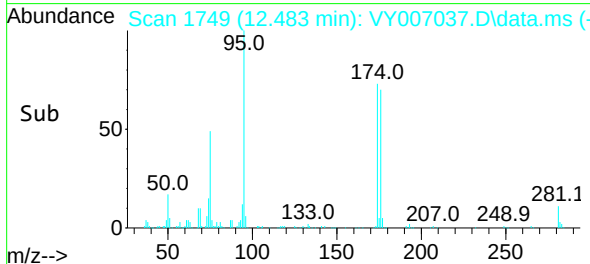
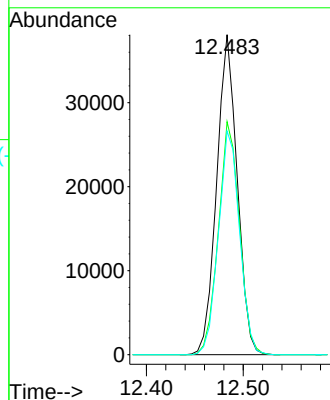
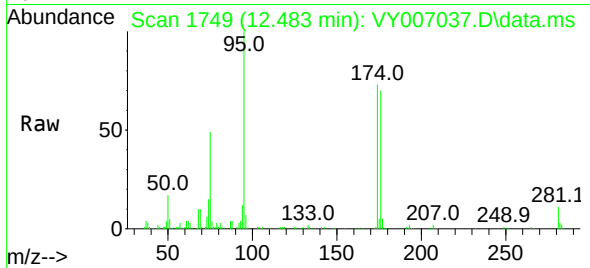




#62
4-Bromofluorobenzene
Concen: 49.599 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007037.D
Acq: 06 Jan 2022 17:05

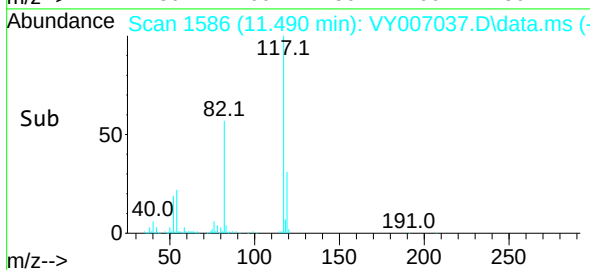
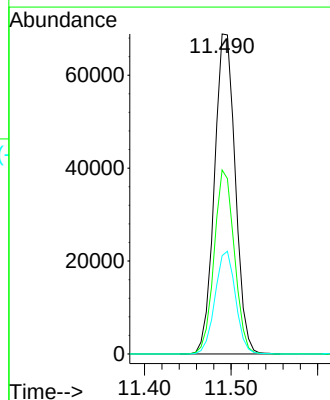
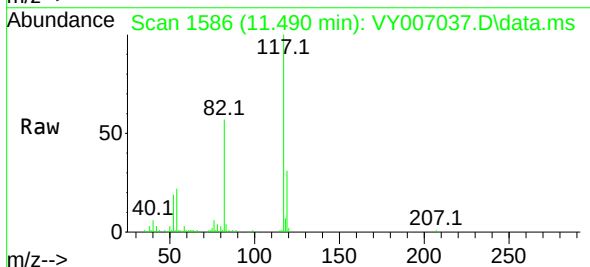
Instrument :
MSVOA_Y
ClientSampleId :
SOM-2022-3BRE

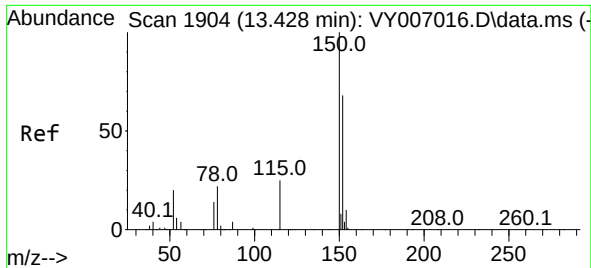
Tgt Ion:	95	Resp:	56234
Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	144.6
176	71.6	0.0	141.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY007037.D
Acq: 06 Jan 2022 17:05

Tgt Ion:	117	Resp:	115274
Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.1	66.1
119	30.7	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY007037.D

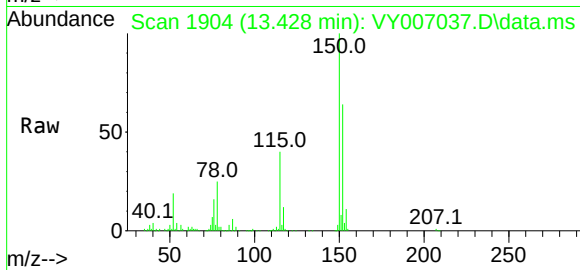
Acq: 06 Jan 2022 17:05

Instrument :

MSVOA_Y

ClientSampleId :

SOM-2022-3BRE



Tgt Ion:152 Resp: 51714

Ion Ratio Lower Upper

152 100

115 64.1 31.9 95.5

150 156.7 0.0 358.0

