

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011308.D
 Acq On : 04 Nov 2022 19:24
 Operator : KP/MD
 Sample : N5310-15RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BIN 1-2-(2840)-VOC-11RE

Quant Time: Nov 07 01:54:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

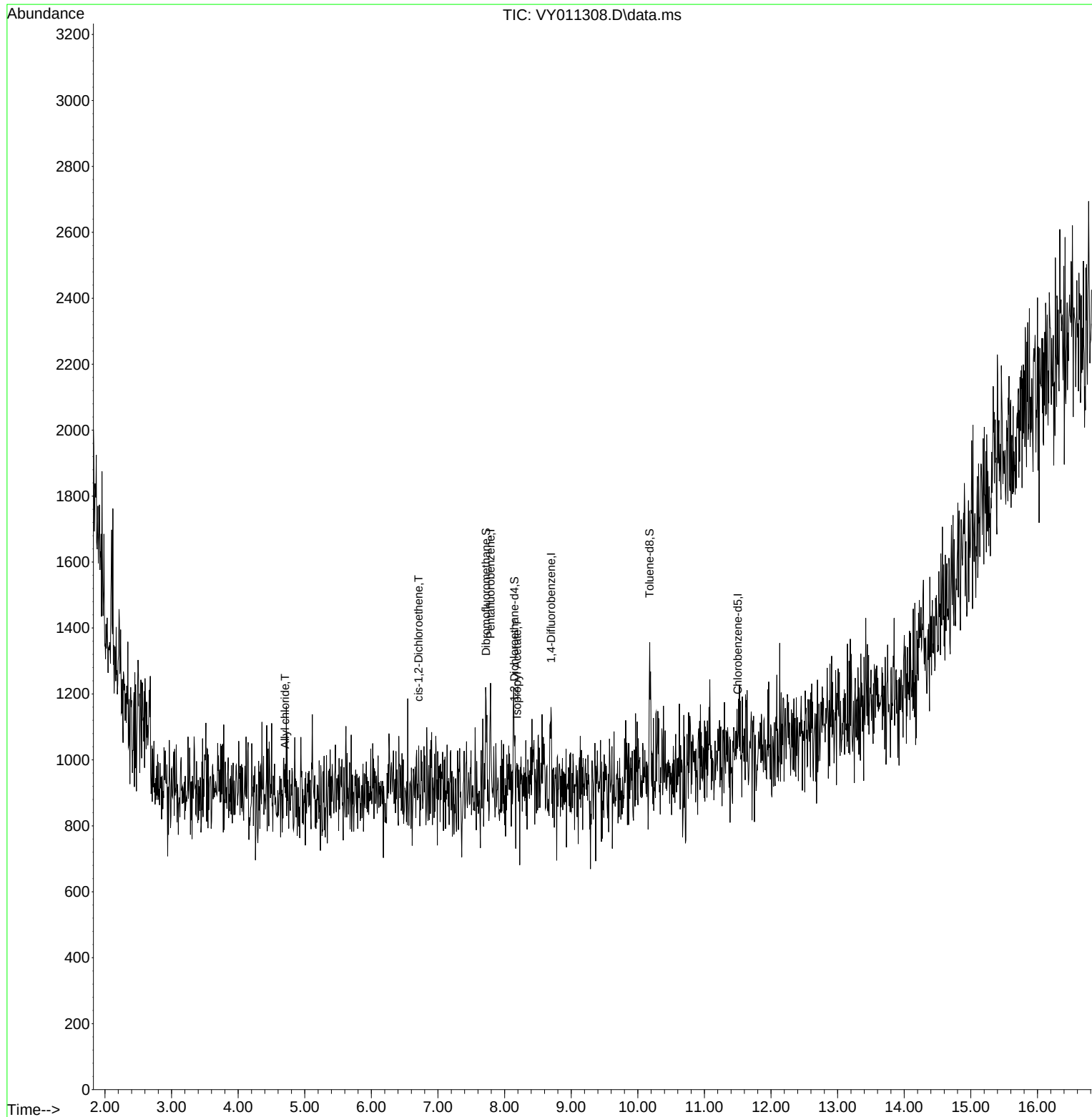
Internal Standards						
1) Pentafluorobenzene	7.789	168	274	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	354	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.502	117	131	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.42
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	157	53.576	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.160%	
35) Dibromofluoromethane	7.722	113	88	38.691	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	= 77.380%	
50) Toluene-d8	10.179	98	290	32.840	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 65.680%	
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	= 0.000%#	
Target Compounds						Qvalue
14) Allyl chloride	4.704	41	19	4.209	ug/l	# 22
27) cis-1,2-Dichloroethene	6.710	96	19	5.087	ug/l	# 1
43) Isopropyl Acetate	8.185	43	20	5.669	ug/l	# 56

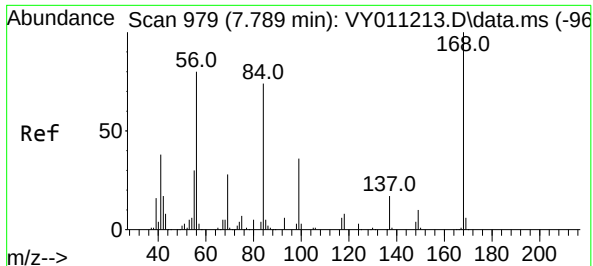
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
Data File : VY011308.D
Acq On : 04 Nov 2022 19:24
Operator : KP/MD
Sample : N5310-15RE
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-11RE

Quant Time: Nov 07 01:54:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 01 11:56:18 2022
Response via : Initial Calibration

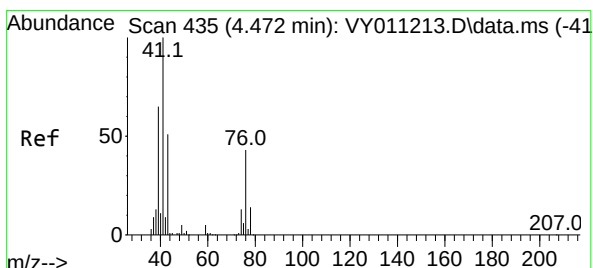
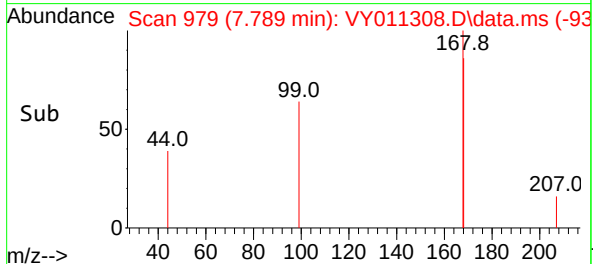
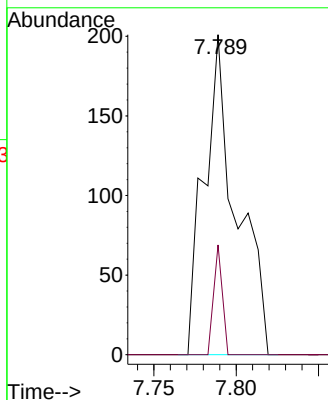
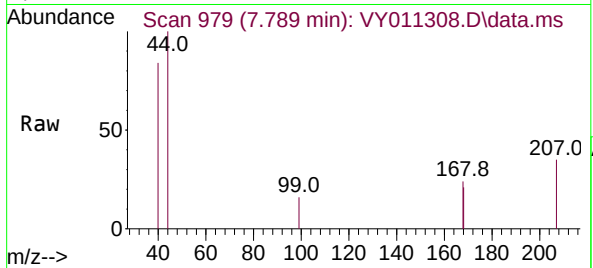




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011308.D
Acq: 04 Nov 2022 19:24

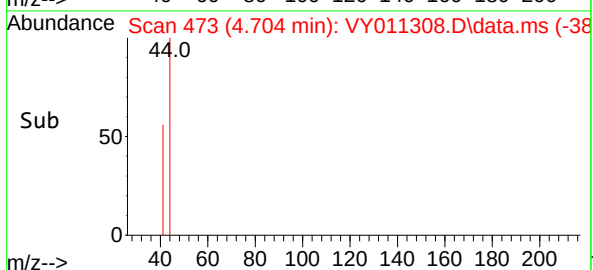
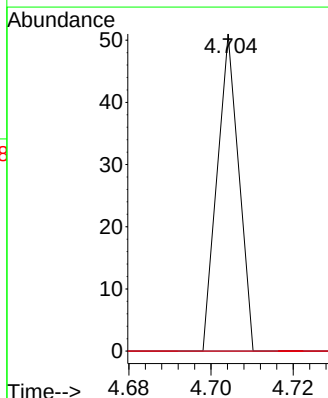
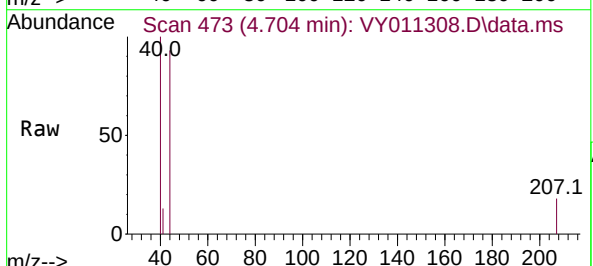
Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-11RE

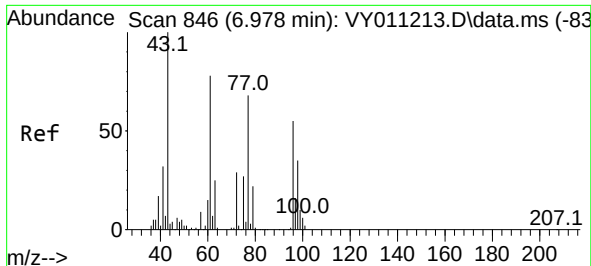
Tgt Ion:168 Resp: 274
Ion Ratio Lower Upper
168 100
99 34.3 46.9 70.3#



#14
Allyl chloride
Concen: 4.209 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.231 min
Lab File: VY011308.D
Acq: 04 Nov 2022 19:24

Tgt Ion: 41 Resp: 19
Ion Ratio Lower Upper
41 100
39 0.0 58.8 88.2#
76 0.0 25.1 37.7#





#27

cis-1,2-Dichloroethene

Concen: 5.087 ug/l

RT: 6.710 min Scan# 80

Delta R.T. -0.268 min

Lab File: VY011308.D

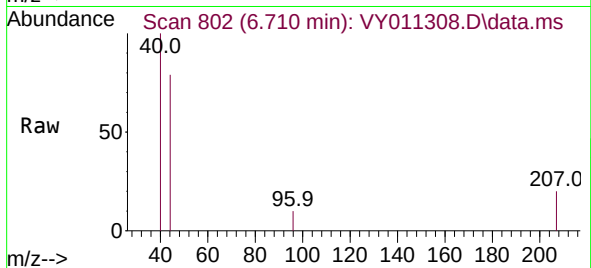
Acq: 04 Nov 2022 19:24

Instrument :

MSVOA_Y

ClientSampleId :

BIN 1-2-(2840)-VOC-11RE



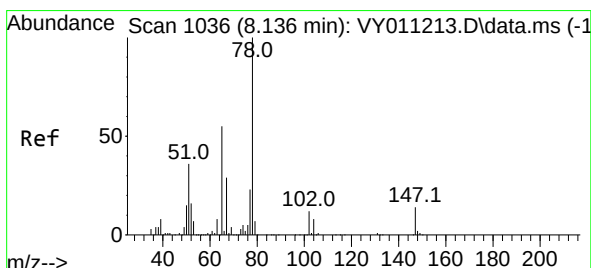
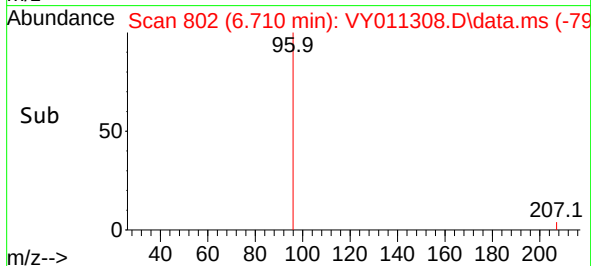
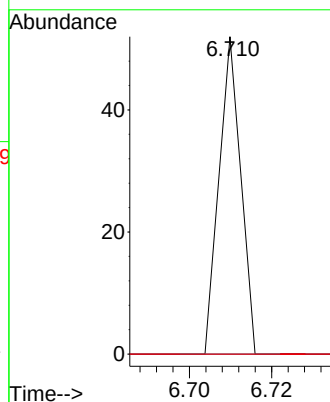
Tgt Ion: 96 Resp: 19

Ion Ratio Lower Upper

96 100

61 0.0 0.0 319.8

98 0.0 0.0 127.0



#33

1,2-Dichloroethane-d4

Concen: 53.576 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.013 min

Lab File: VY011308.D

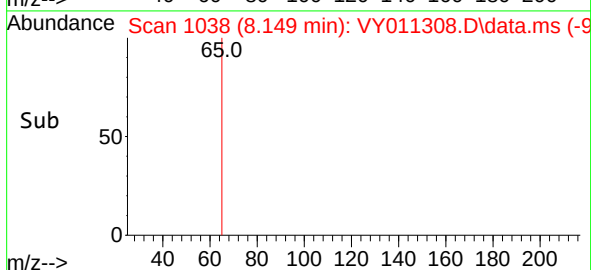
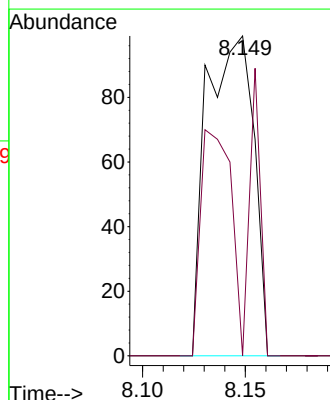
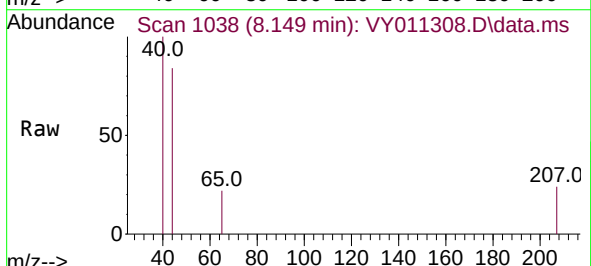
Acq: 04 Nov 2022 19:24

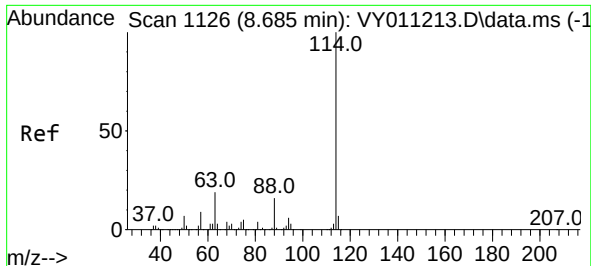
Tgt Ion: 65 Resp: 157

Ion Ratio Lower Upper

65 100

67 45.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY011308.D

Acq: 04 Nov 2022 19:24

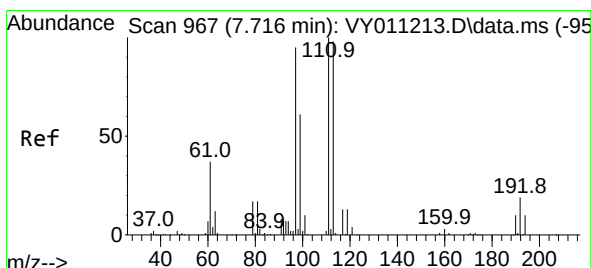
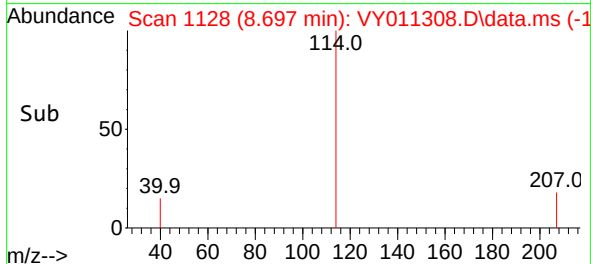
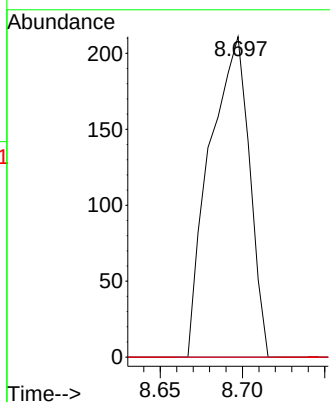
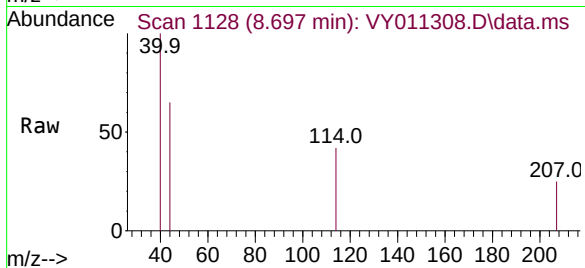
Instrument :

MSVOA_Y

ClientSampleId :

BIN 1-2-(2840)-VOC-11RE

Tgt Ion:114	Resp:	354
Ion	Ratio	Lower Upper
114	100	
63	0.0	0.0 43.2
88	0.0	0.0 31.8



#35

Dibromofluoromethane

Concen: 38.691 ug/l

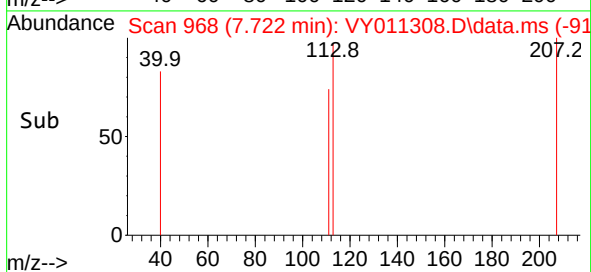
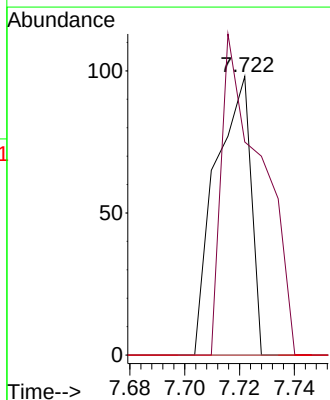
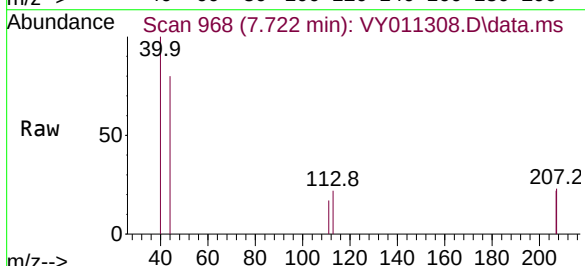
RT: 7.722 min Scan# 968

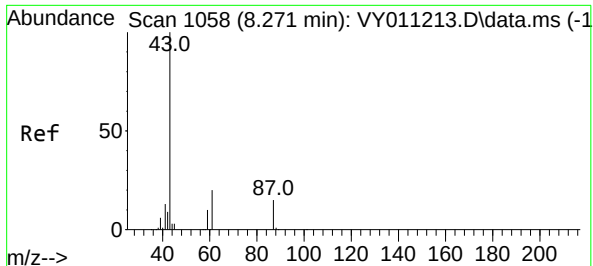
Delta R.T. 0.012 min

Lab File: VY011308.D

Acq: 04 Nov 2022 19:24

Tgt Ion:113	Resp:	88
Ion	Ratio	Lower Upper
113	100	
111	129.5	82.6 124.0#
192	0.0	17.6 26.4#





#43

Isopropyl Acetate

Concen: 5.669 ug/l

RT: 8.185 min Scan# 1044

Delta R.T. -0.086 min

Lab File: VY011308.D

Acq: 04 Nov 2022 19:24

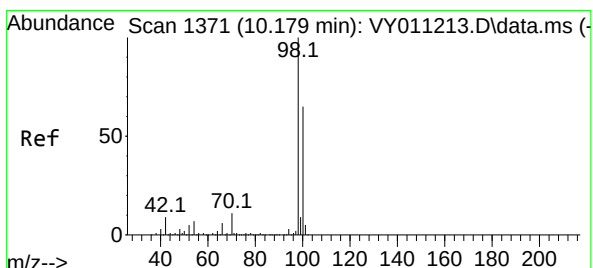
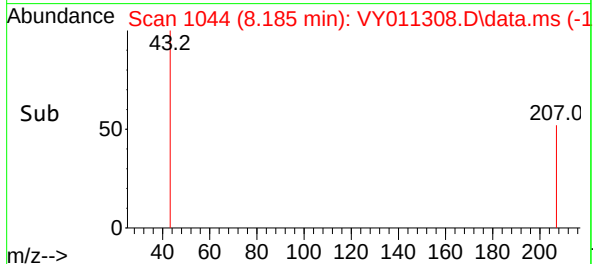
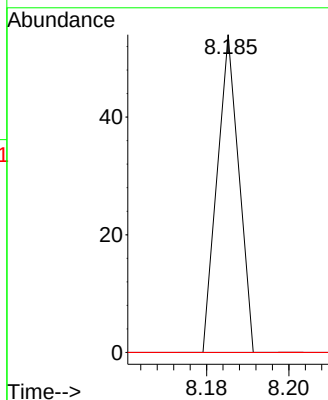
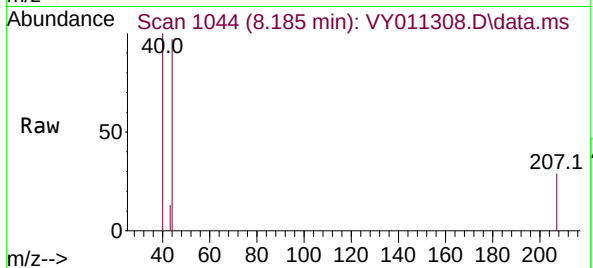
Instrument :

MSVOA_Y

ClientSampleId :

BIN 1-2-(2840)-VOC-11RE

Tgt Ion:	43	Resp:	20
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.2	30.2#
87	0.0	8.9	13.3#



#50

Toluene-d8

Concen: 32.840 ug/l

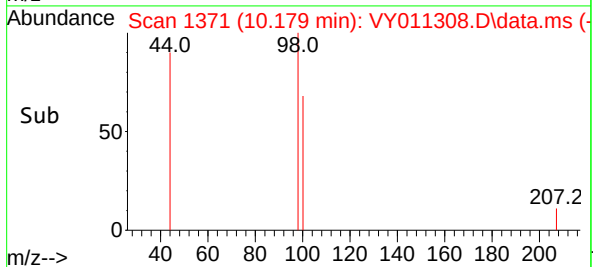
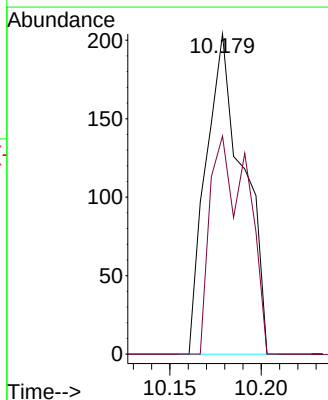
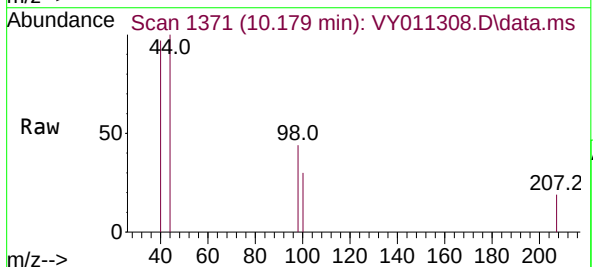
RT: 10.179 min Scan# 1371

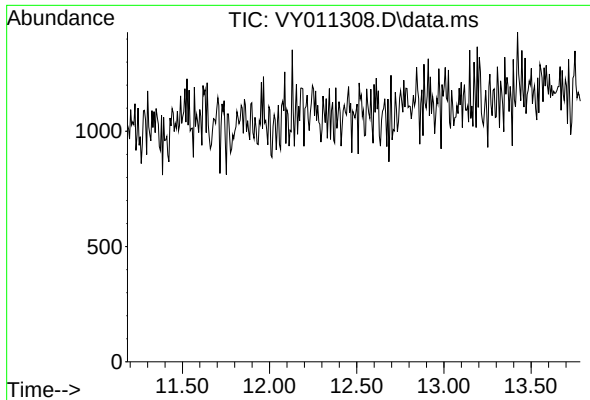
Delta R.T. -0.000 min

Lab File: VY011308.D

Acq: 04 Nov 2022 19:24

Tgt Ion:	98	Resp:	290
Ion	Ratio	Lower	Upper
98	100		
100	68.6	50.2	75.2

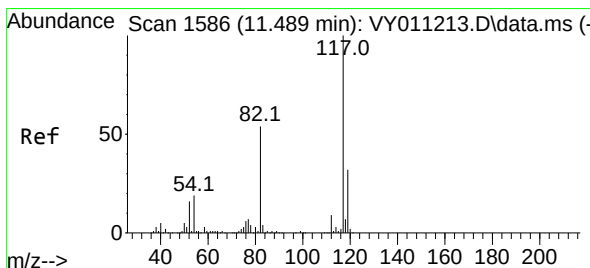
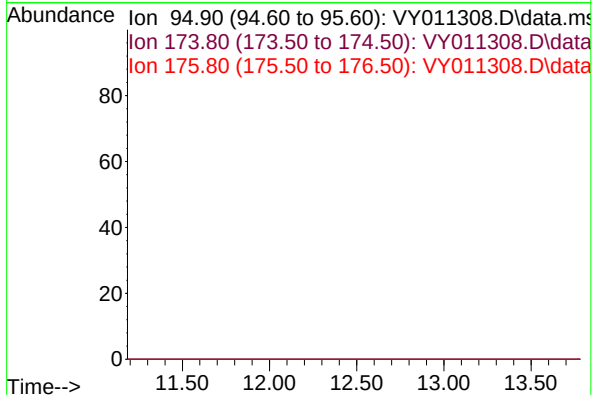




#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.48 min
 Lab File: VY011308.D
 Acq: 04 Nov 2022 19:24

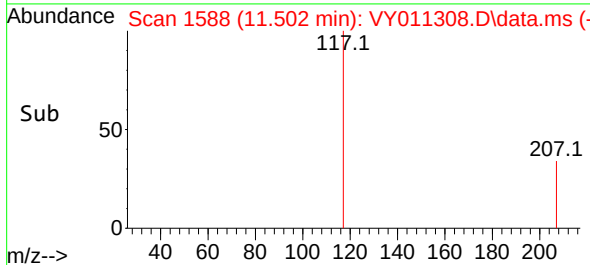
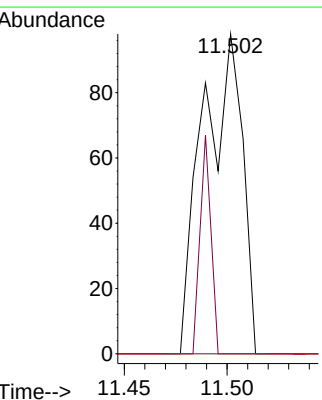
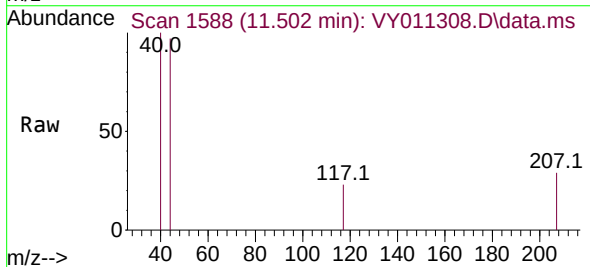
Instrument :
 MSVOA_Y
 ClientSampleId :
 BIN 1-2-(2840)-VOC-11RE

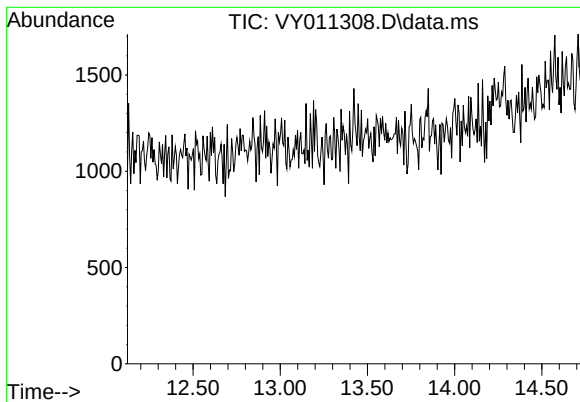
Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 88.5
 176 87.9



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.502 min Scan# 1588
 Delta R.T. 0.012 min
 Lab File: VY011308.D
 Acq: 04 Nov 2022 19:24

Tgt Ion: 117 Resp: 131
 Ion Ratio Lower Upper
 117 100
 82 0.0 43.0 64.4#
 119 0.0 25.4 38.0#





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.42 min

Lab File: VY011308.D
Acq: 04 Nov 2022 19:24

Instrument :
MSVOA_Y
ClientSampleId :
BIN 1-2-(2840)-VOC-11RE

Tgt Ion: 152
Sig Exp Ratio
152 100
115 56.5
150 173.8

