

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062022\
 Data File : VY009245.D
 Acq On : 20 Jun 2022 16:44
 Operator : KP/MD
 Sample : N3413-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-062022

Quant Time: Jun 21 08:13:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 16 02:54:06 2022
 Response via : Initial Calibration

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

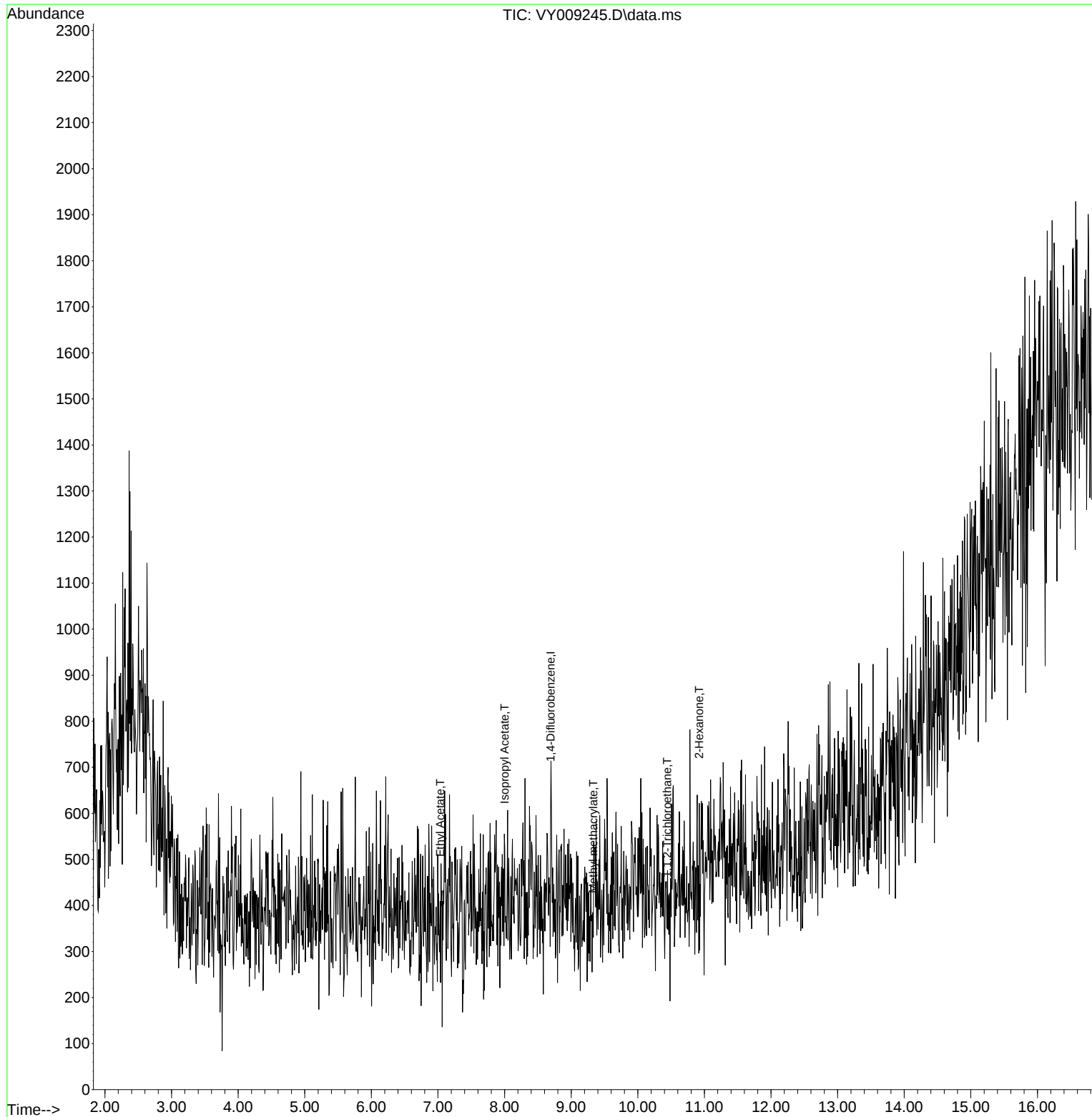
Internal Standards						
1) Pentafluorobenzene	0.000	168	0	0.000	ug/l	-7.78
34) 1,4-Difluorobenzene	8.691	114	145	50.000	ug/l	0.00
63) Chlorobenzene-d5	0.000	117	0	0.000	ug/l	-11.49
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.42
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	67	0.000	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0	0.000	ug/l	
Spiked Amount	50.000	Range	49 - 140	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	25 - 144	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
37) Ethyl Acetate	7.033	43	27	32.445	ug/l #	72
43) Isopropyl Acetate	8.002	43	19	12.344	ug/l #	56
48) Methyl methacrylate	9.331	41	20	29.112	ug/l #	17
55) 1,1,2-Trichloroethane	10.441	97	41	48.658	ug/l #	15
59) 2-Hexanone	10.922	43	20	36.008	ug/l #	28

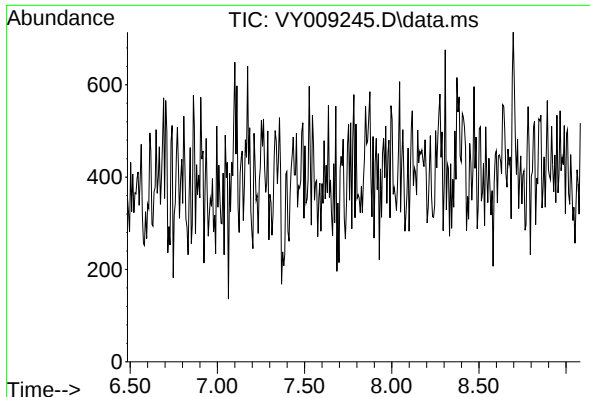
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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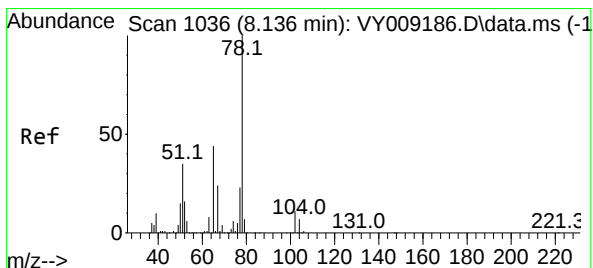
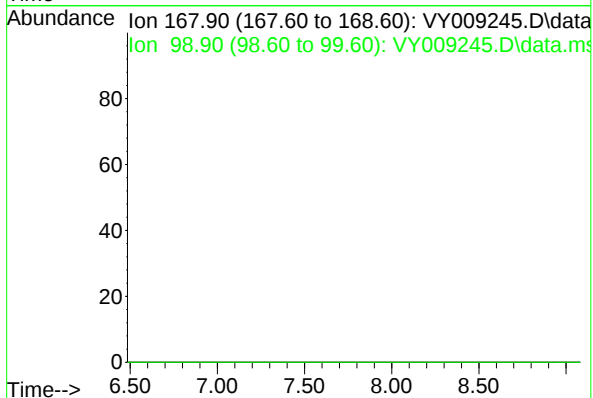




#1
 Pentafluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 7.78 min
 Lab File: VY009245.D
 Acq: 20 Jun 2022 16:44

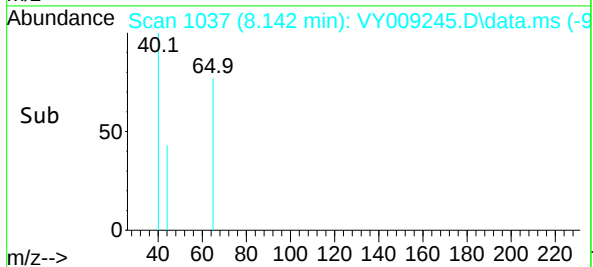
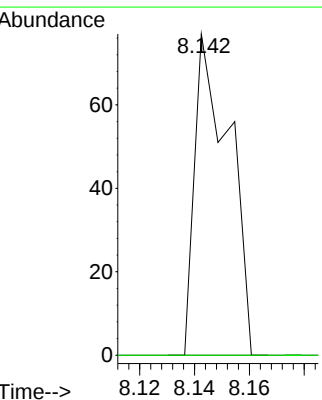
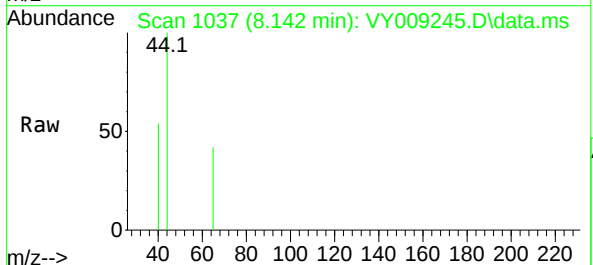
Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-062022

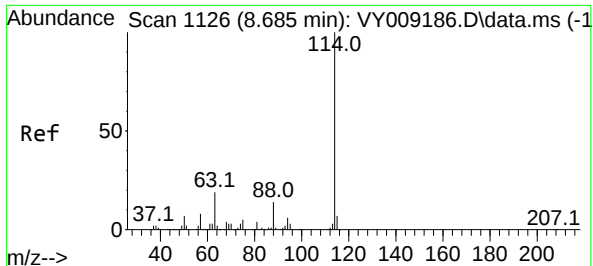
Tgt Ion: 168
 Sig Exp Ratio
 168 100
 99 58.6



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. 0.006 min
 Lab File: VY009245.D
 Acq: 20 Jun 2022 16:44

Tgt Ion: 65 Resp: 67
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009245.D

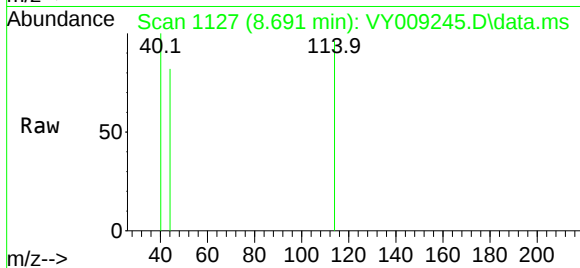
Acq: 20 Jun 2022 16:44

Instrument :

MSVOA_Y

ClientSampleId :

EO-01-062022



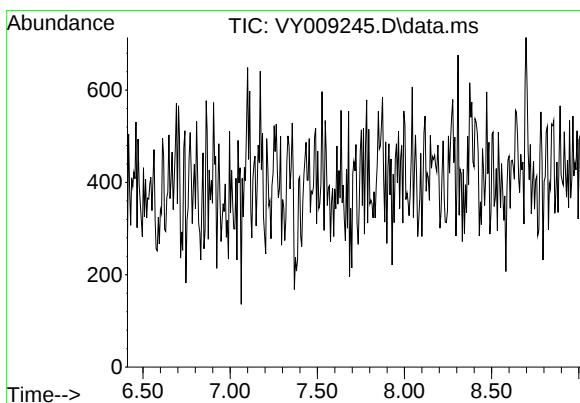
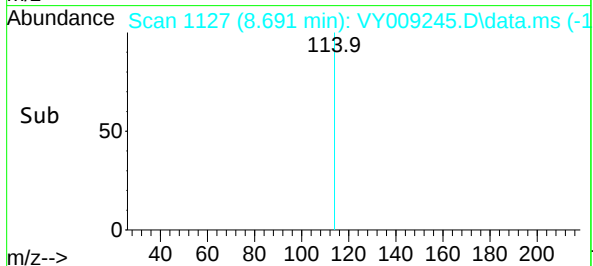
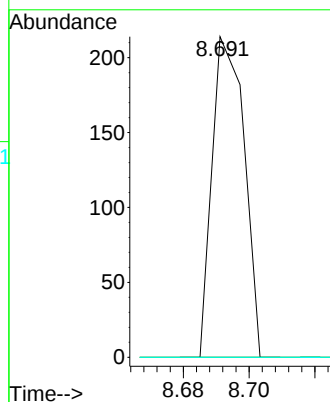
Tgt Ion:114 Resp: 145

Ion Ratio Lower Upper

114 100

63 0.0 0.0 43.2

88 0.0 0.0 31.8



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 7.71 min

Lab File: VY009245.D

Acq: 20 Jun 2022 16:44

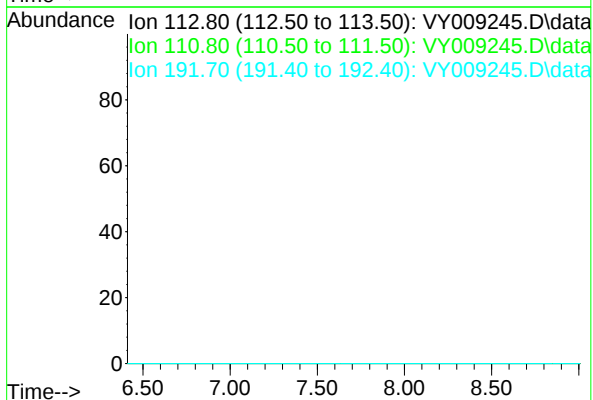
Tgt Ion: 113

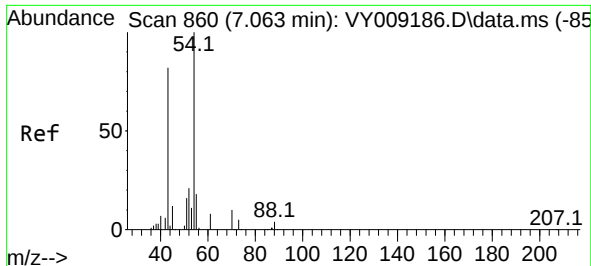
Sig Exp Ratio

113 100

111 103.3

192 22.0





#37

Ethyl Acetate

Concen: 32.445 ug/l

RT: 7.033 min Scan# 81

Delta R.T. -0.031 min

Lab File: VY009245.D

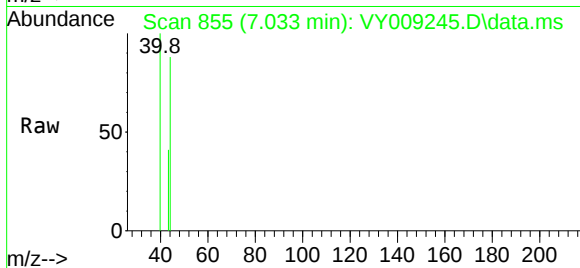
Acq: 20 Jun 2022 16:44

Instrument :

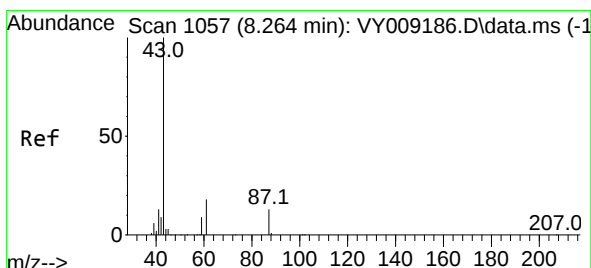
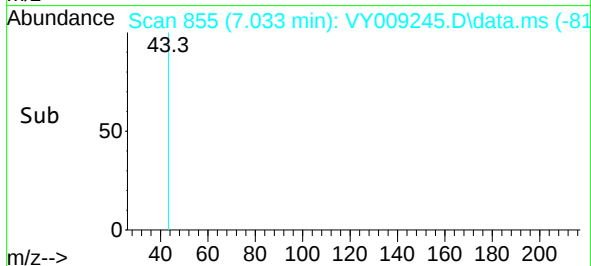
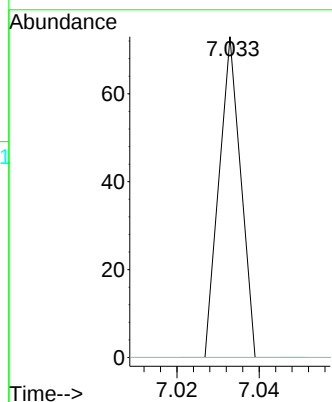
MSVOA_Y

ClientSampleId :

EO-01-062022



Tgt Ion: 43	Resp:	27
Ion	Ratio	Lower Upper
43	100	
61	0.0	9.7 14.5#
70	0.0	7.1 10.7#



#43

Isopropyl Acetate

Concen: 12.344 ug/l

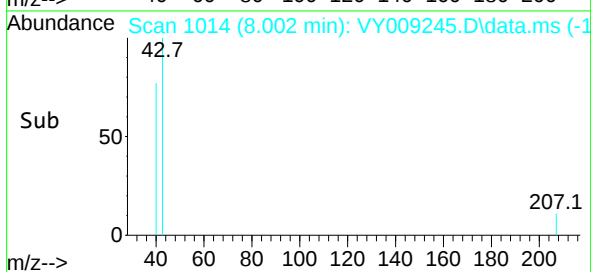
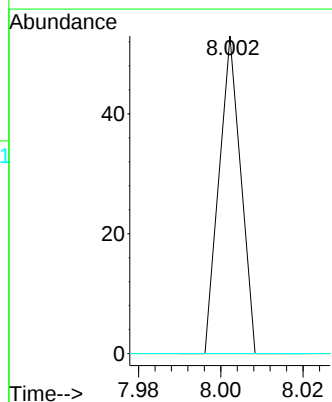
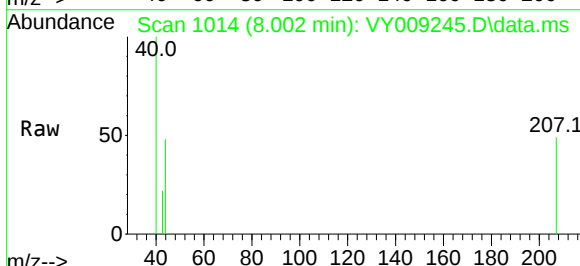
RT: 8.002 min Scan# 1014

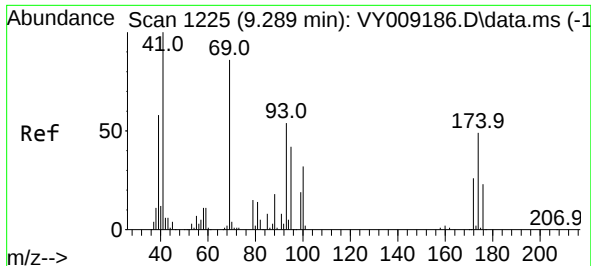
Delta R.T. -0.262 min

Lab File: VY009245.D

Acq: 20 Jun 2022 16:44

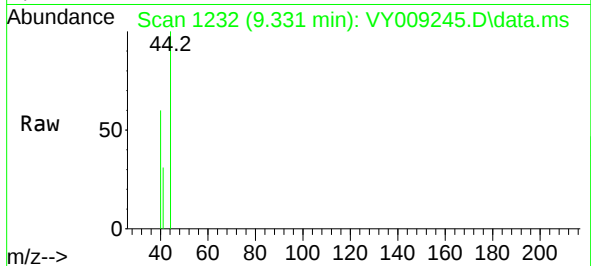
Tgt Ion: 43	Resp:	19
Ion	Ratio	Lower Upper
43	100	
61	0.0	20.2 30.2#
87	0.0	8.9 13.3#



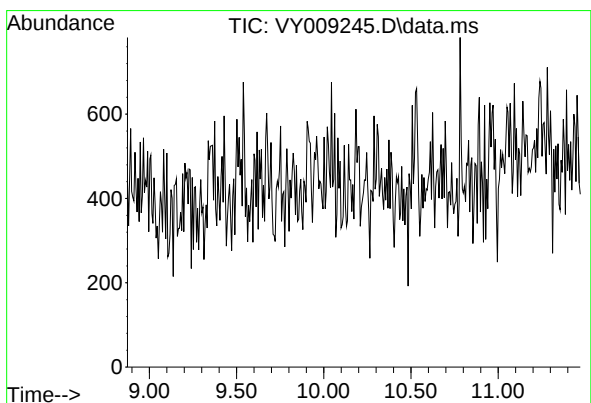
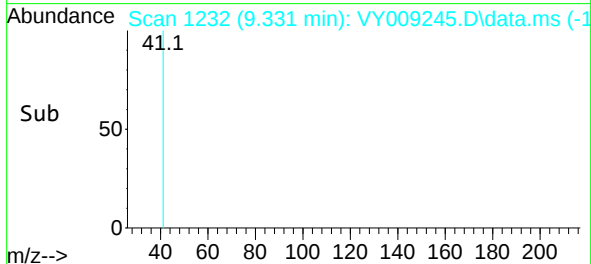
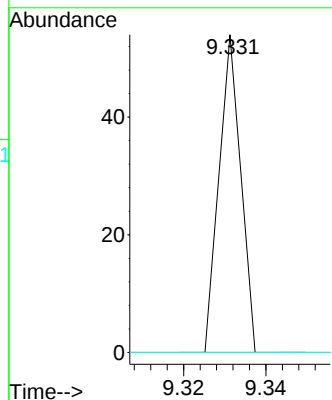


#48
Methyl methacrylate
Concen: 29.112 ug/l
RT: 9.331 min Scan# 11
Delta R.T. 0.043 min
Lab File: VY009245.D
Acq: 20 Jun 2022 16:44

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-062022



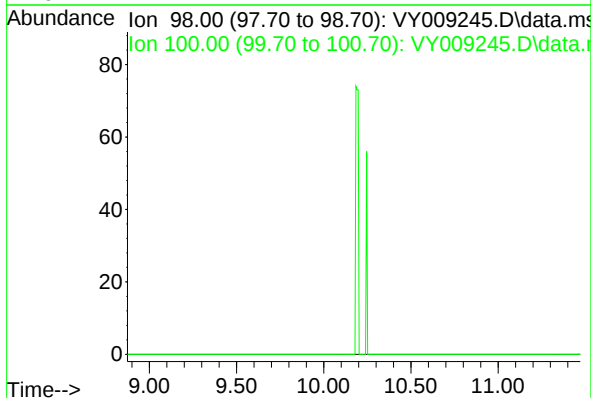
Tgt Ion: 41 Resp: 20
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 0.0 47.4 71.0#

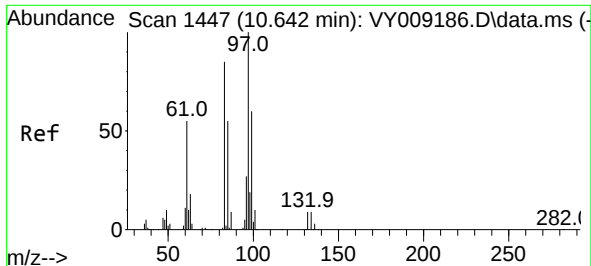


#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.17 min

Lab File: VY009245.D
Acq: 20 Jun 2022 16:44

Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.7

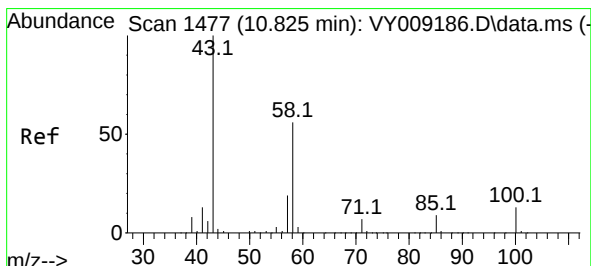
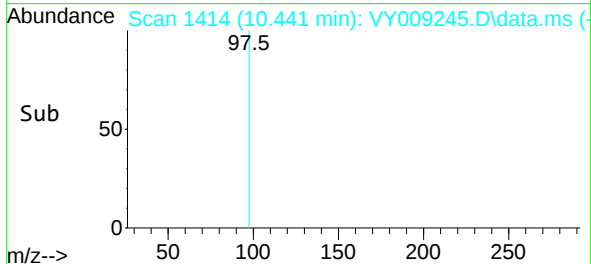
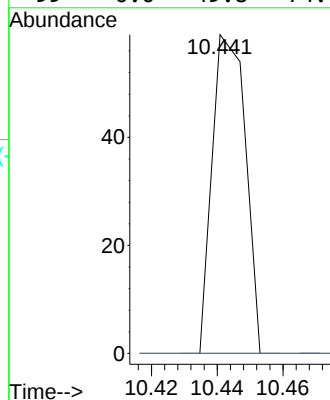
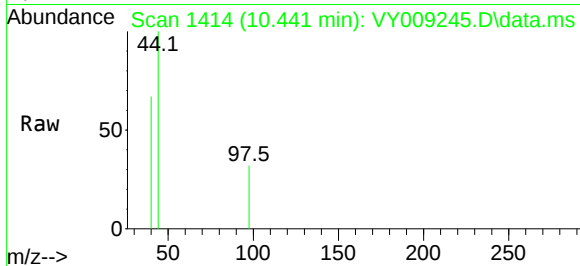




#55
1,1,2-Trichloroethane
Concen: 48.658 ug/l
RT: 10.441 min Scan# 1441
Delta R.T. -0.201 min
Lab File: VY009245.D
Acq: 20 Jun 2022 16:44

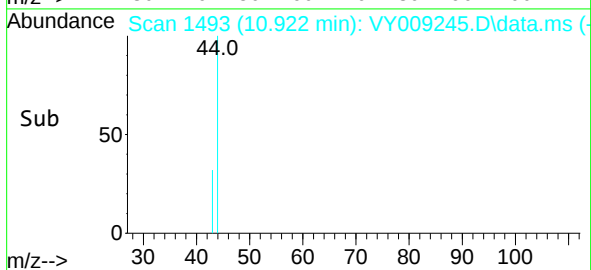
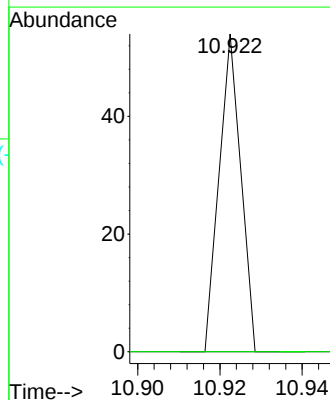
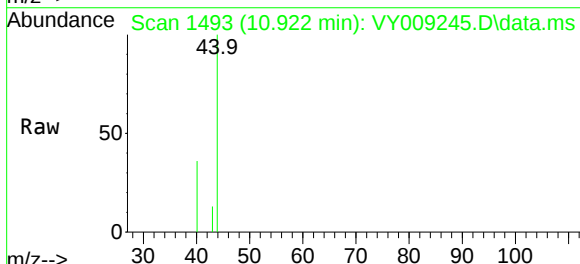
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-062022

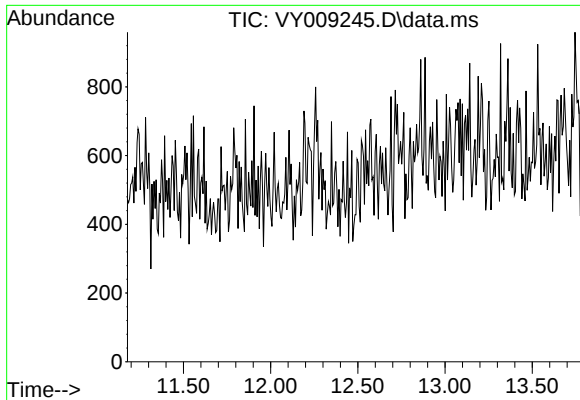
Tgt Ion: 97	Resp:	41
Ion	Ratio	Lower Upper
97	100	
83	0.0	69.8 104.8#
85	0.0	44.3 66.5#
99	0.0	49.8 74.6#



#59
2-Hexanone
Concen: 36.008 ug/l
RT: 10.922 min Scan# 1493
Delta R.T. 0.097 min
Lab File: VY009245.D
Acq: 20 Jun 2022 16:44

Tgt Ion: 43	Resp:	20
Ion	Ratio	Lower Upper
43	100	
58	0.0	24.4 73.4#



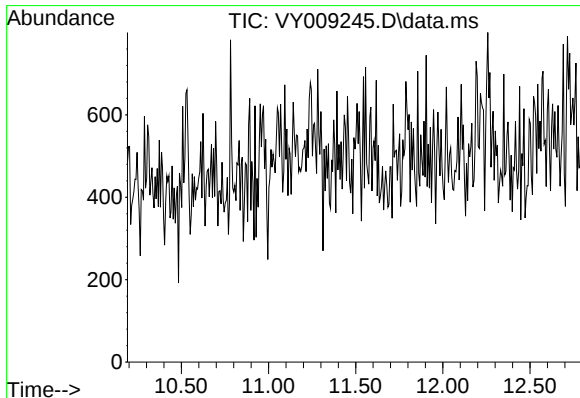
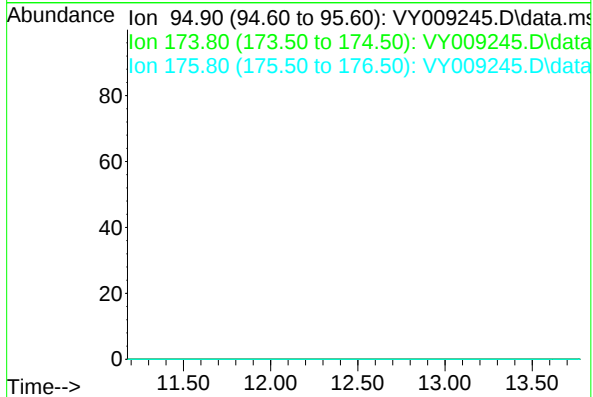


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.48 min

Lab File: VY009245.D
Acq: 20 Jun 2022 16:44

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-062022

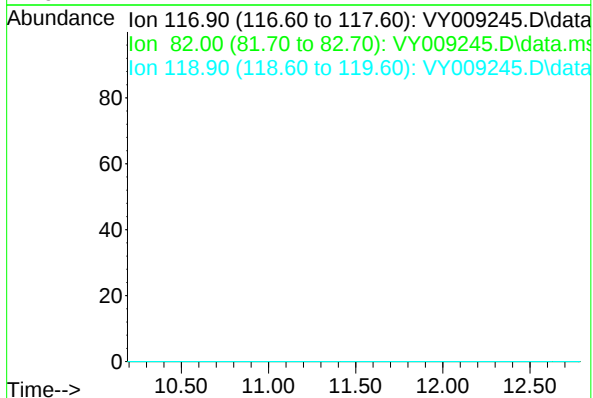
Tgt Ion: 95
Sig Exp Ratio
95 100
174 88.5
176 87.9

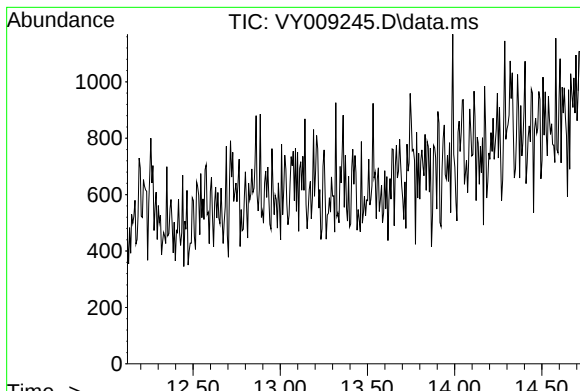


#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.49 min

Lab File: VY009245.D
Acq: 20 Jun 2022 16:44

Tgt Ion: 117
Sig Exp Ratio
117 100
82 53.7
119 31.7





#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.42 min
Lab File: VY009245.D
Acq: 20 Jun 2022 16:44

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-062022

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

