

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
 Data File : VY018491.D
 Acq On : 05 Jun 2024 17:49
 Operator : SY/MD
 Sample : P2686-03
 Misc : 4.62g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPQ-VOC

Quant Time: Jun 06 05:58:28 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

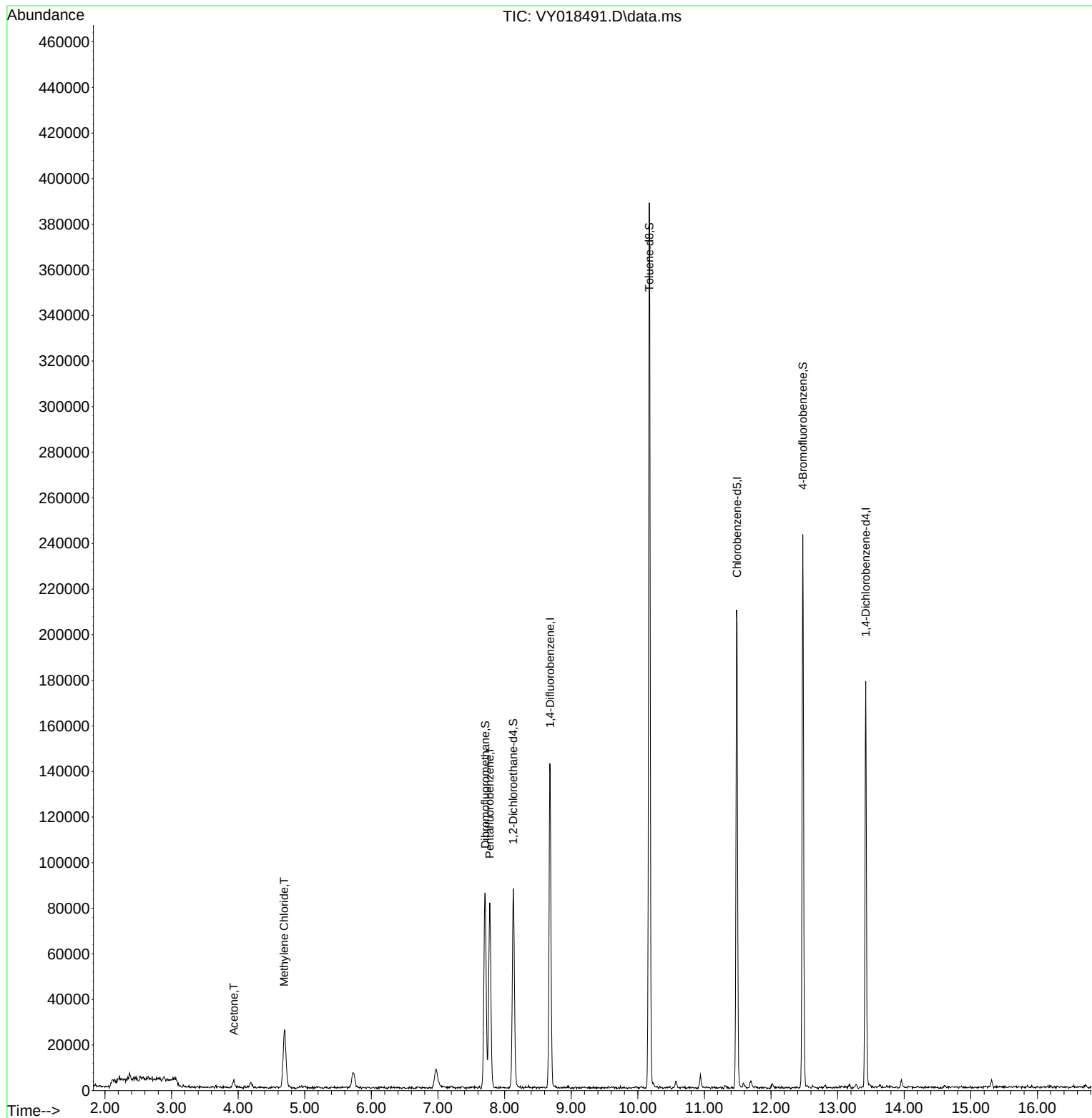
Internal Standards						
1) Pentafluorobenzene	7.777	168	55184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	114651	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	108117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	39763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	62862	58.005	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.020%
35) Dibromofluoromethane	7.710	113	59895	41.197	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.400%
50) Toluene-d8	10.173	98	241902	41.824	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	83.640%
62) 4-Bromofluorobenzene	12.477	95	68361	37.961	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	75.920%
Target Compounds						
16) Acetone	3.936	43	4869	20.242	ug/l #	79
20) Methylene Chloride	4.692	84	17581	10.304	ug/l #	78

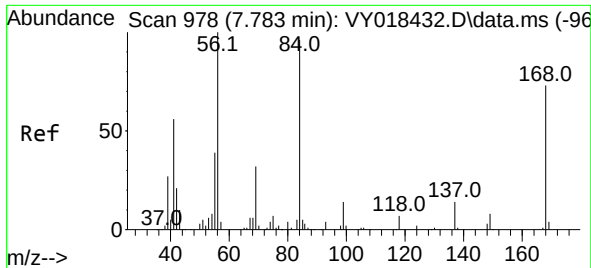
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060524\
Data File : VY018491.D
Acq On : 05 Jun 2024 17:49
Operator : SY/MD
Sample : P2686-03
Misc : 4.62g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPQ-VOC

Quant Time: Jun 06 05:58:28 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

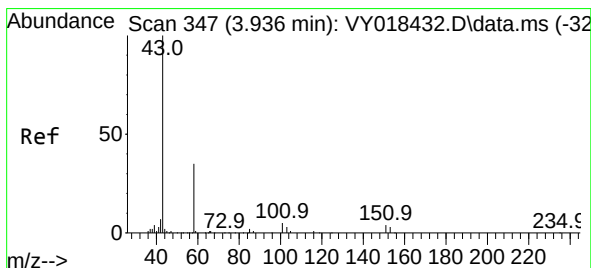
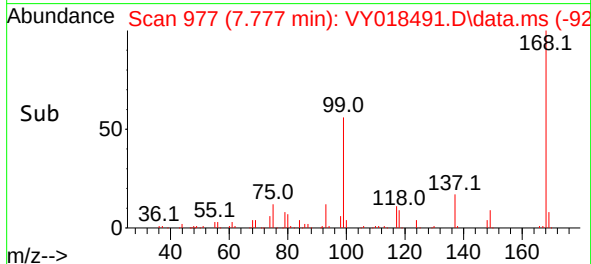
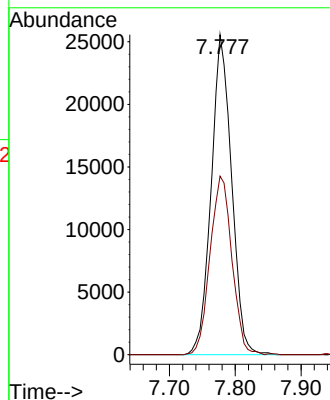
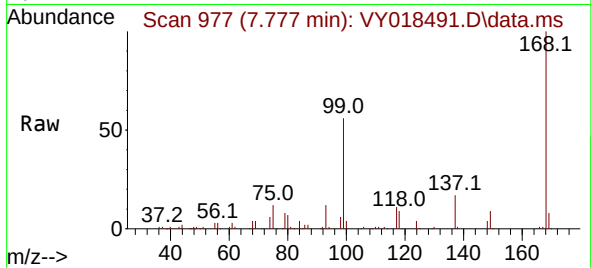




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018491.D
Acq: 05 Jun 2024 17:49

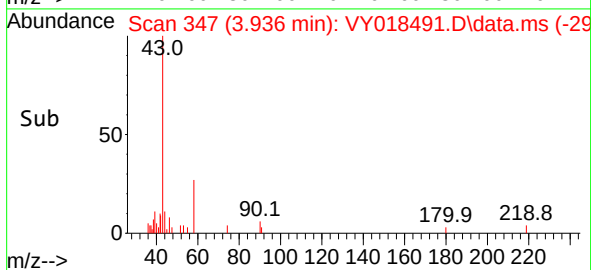
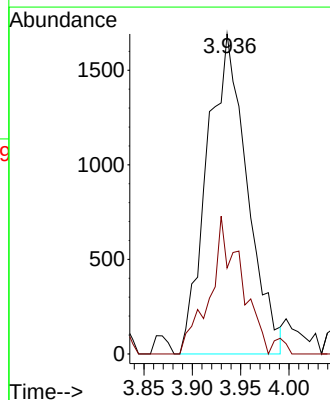
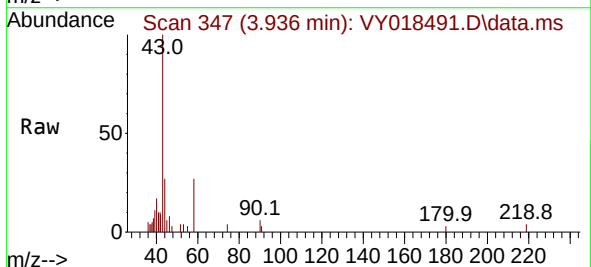
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPQ-VOC

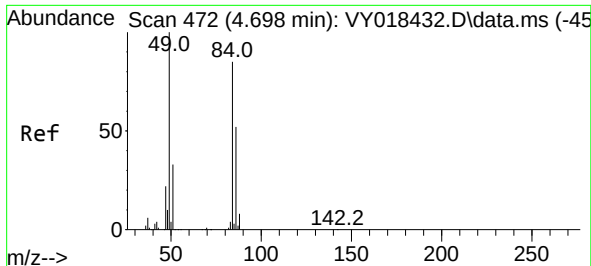
Tgt Ion:168 Resp: 55184
Ion Ratio Lower Upper
168 100
99 55.8 39.1 58.7



#16
Acetone
Concen: 20.242 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018491.D
Acq: 05 Jun 2024 17:49

Tgt Ion: 43 Resp: 4869
Ion Ratio Lower Upper
43 100
58 26.8 31.7 47.5#

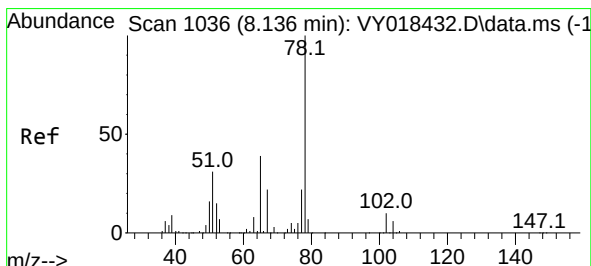
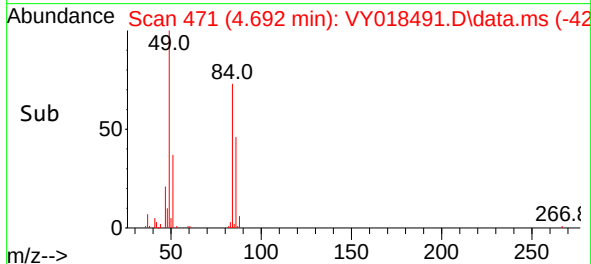
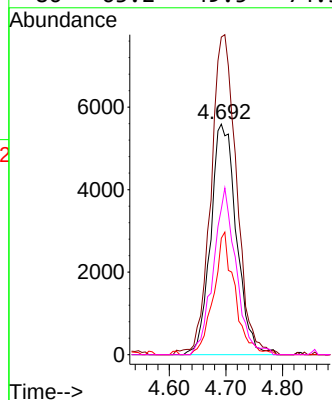
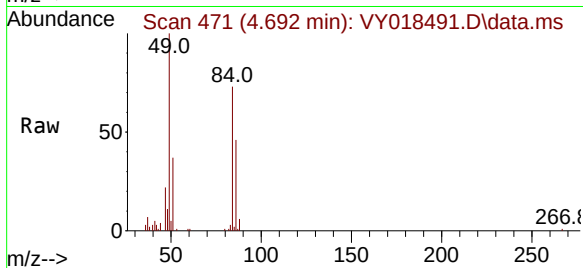




#20
Methylene Chloride
Concen: 10.304 ug/l
RT: 4.692 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018491.D
Acq: 05 Jun 2024 17:49

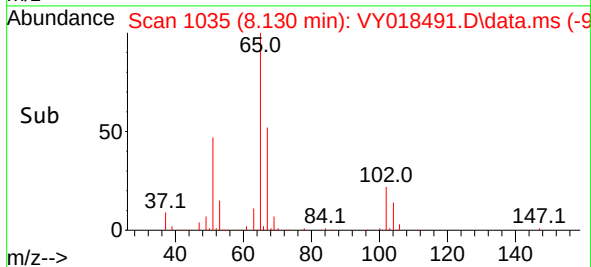
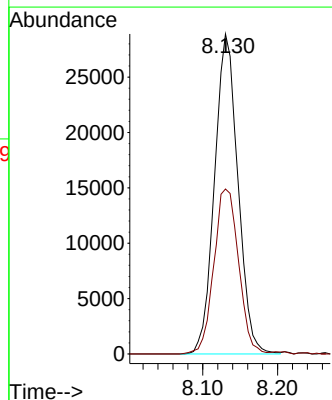
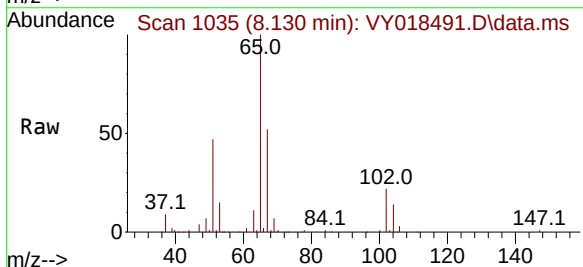
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPQ-VOC

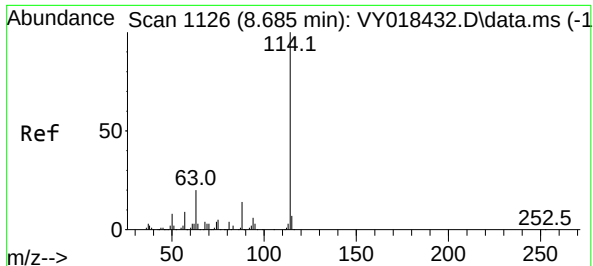
Tgt Ion:	84	Resp:	17581
Ion	Ratio	Lower	Upper
84	100		
49	137.7	84.4	126.6#
51	50.5	26.0	39.0#
86	63.2	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 58.005 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018491.D
Acq: 05 Jun 2024 17:49

Tgt Ion:	65	Resp:	62862
Ion	Ratio	Lower	Upper
65	100		
67	54.6	0.0	109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018491.D

Acq: 05 Jun 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

WCS-TPQ-VOC

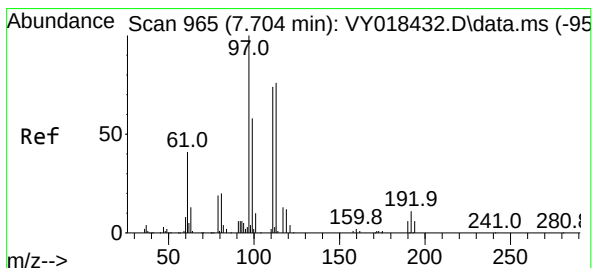
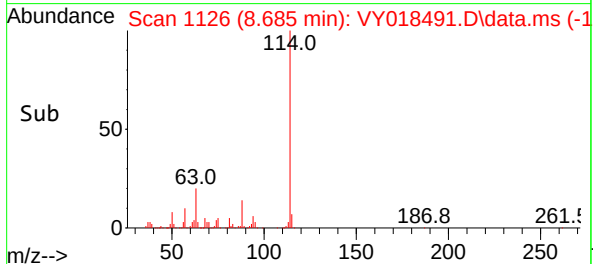
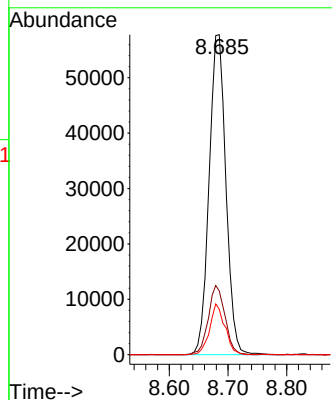
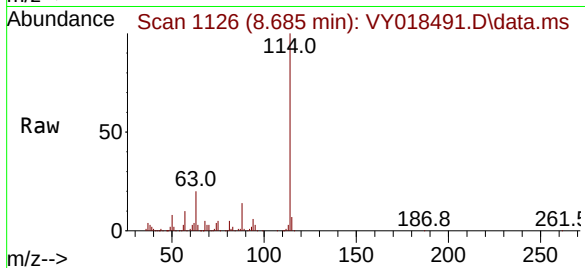
Tgt Ion:114 Resp: 114651

Ion Ratio Lower Upper

114 100

63 19.9 0.0 35.0

88 14.2 0.0 27.2



#35

Dibromofluoromethane

Concen: 41.197 ug/l

RT: 7.710 min Scan# 966

Delta R.T. 0.006 min

Lab File: VY018491.D

Acq: 05 Jun 2024 17:49

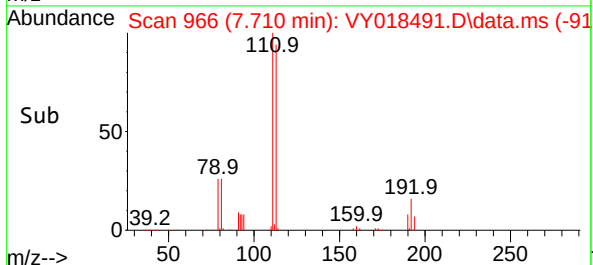
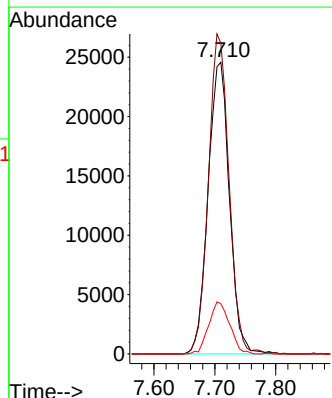
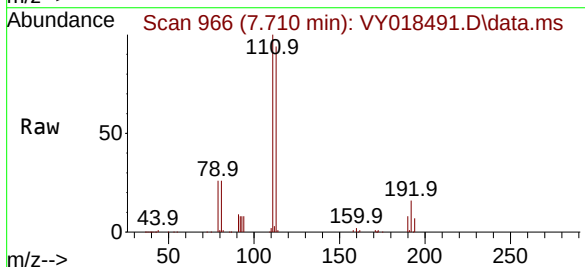
Tgt Ion:113 Resp: 59895

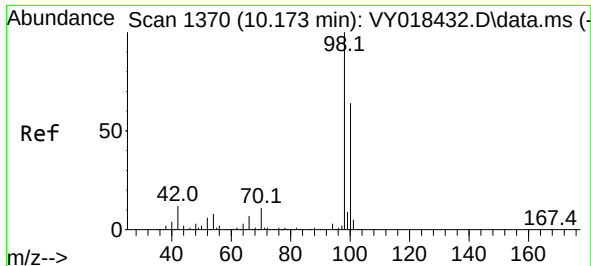
Ion Ratio Lower Upper

113 100

111 105.7 82.2 123.4

192 17.6 15.9 23.9

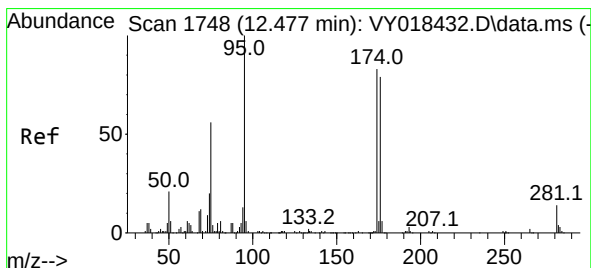
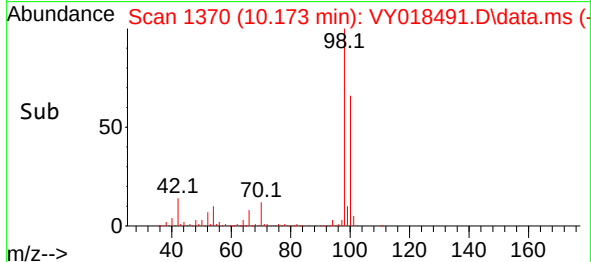
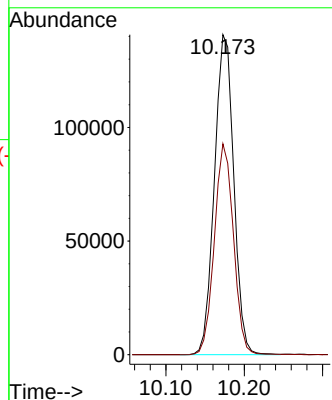
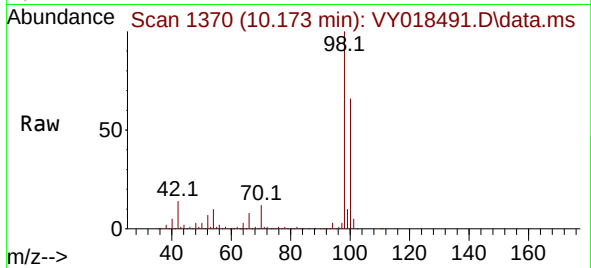




#50
Toluene-d8
Concen: 41.824 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018491.D
Acq: 05 Jun 2024 17:49

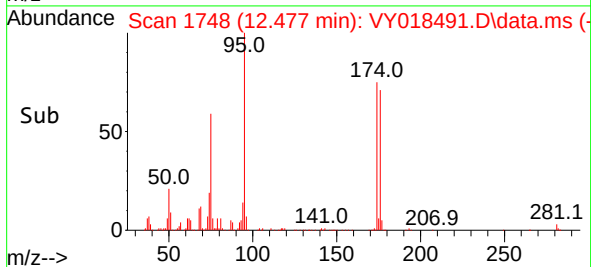
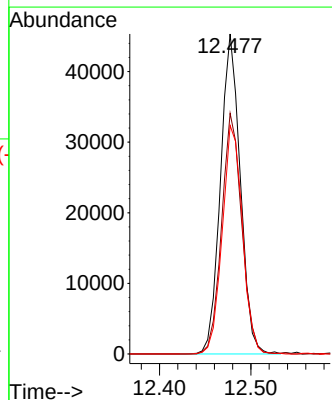
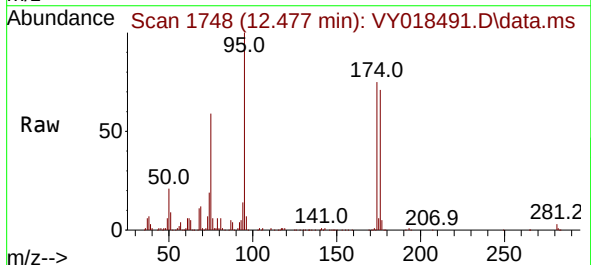
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPQ-VOC

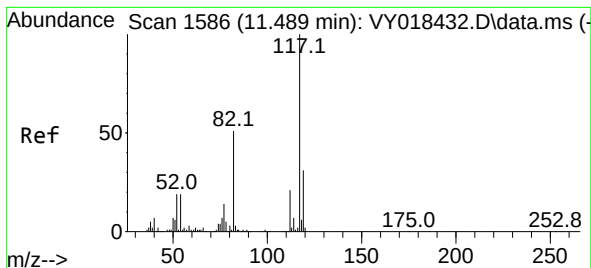
Tgt Ion: 98 Resp: 241902
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 37.961 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018491.D
Acq: 05 Jun 2024 17:49

Tgt Ion: 95 Resp: 68361
Ion Ratio Lower Upper
95 100
174 76.1 0.0 175.6
176 72.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018491.D

Acq: 05 Jun 2024 17:49

Instrument :

MSVOA_Y

ClientSampleId :

WCS-TPQ-VOC

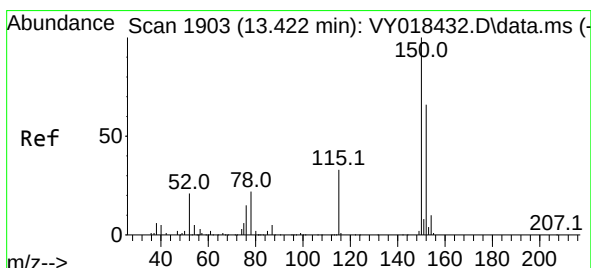
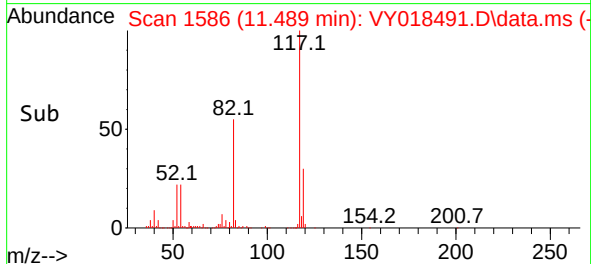
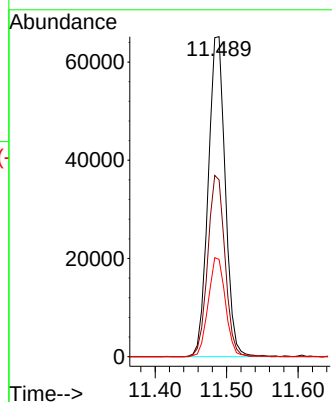
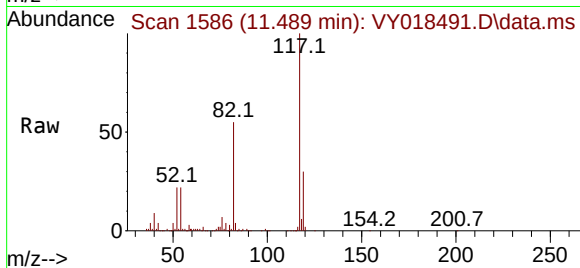
Tgt Ion:117 Resp: 108117

Ion Ratio Lower Upper

117 100

82 55.2 42.4 63.6

119 30.4 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY018491.D

Acq: 05 Jun 2024 17:49

Tgt Ion:152 Resp: 39763

Ion Ratio Lower Upper

152 100

115 58.1 28.2 84.7

150 152.4 0.0 345.6

