

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050824\
 Data File : VY018195.D
 Acq On : 08 May 2024 17:59
 Operator : SY/MD
 Sample : P2411-03
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WCS-TPA-VOC

Quant Time: May 09 02:29:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050724S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 01:40:14 2024
 Response via : Initial Calibration

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

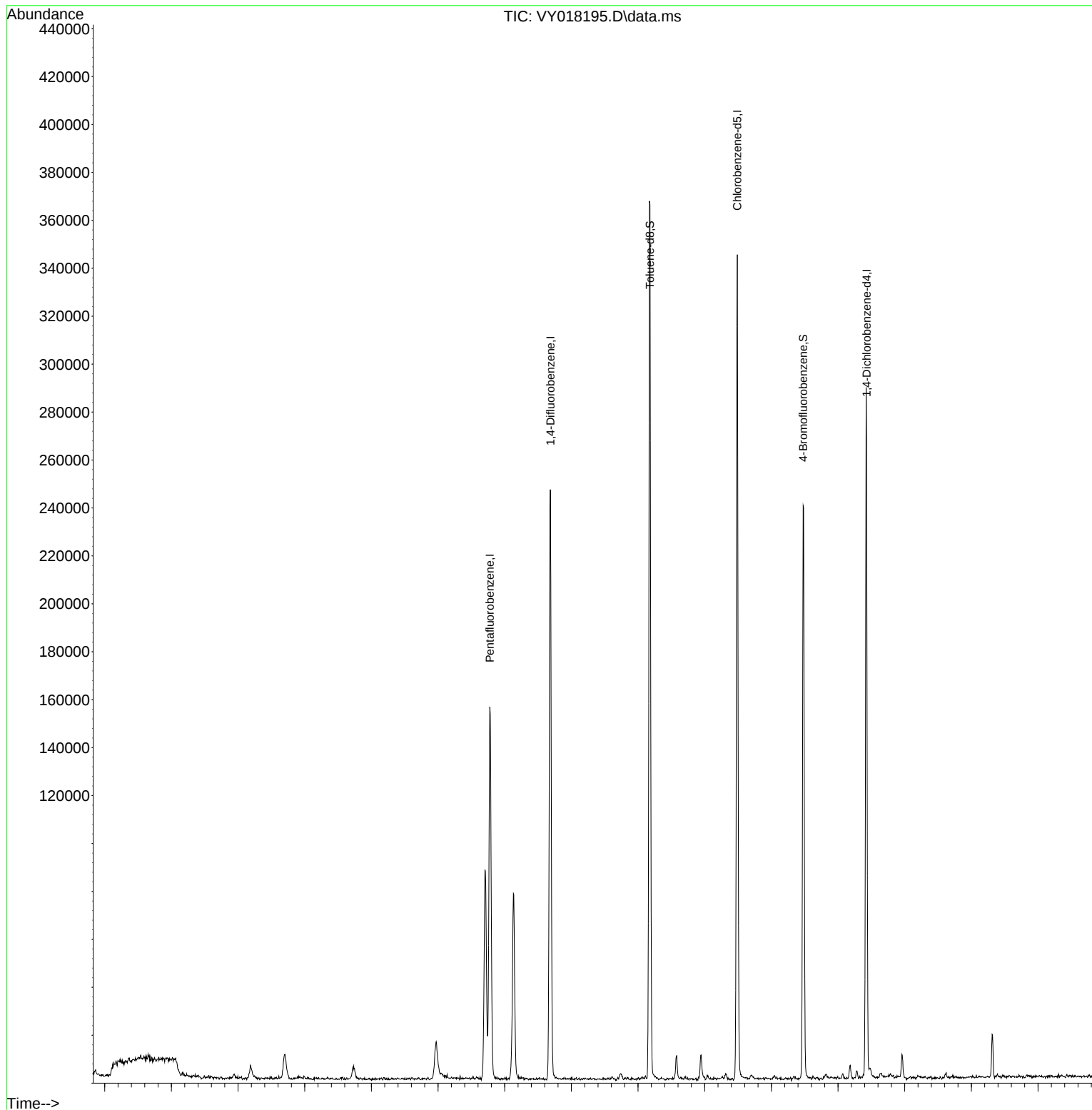
Internal Standards						
1) Pentafluorobenzene	7.776	168	125242	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.685	114	228909	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	195743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76966	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	55661	60.411	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	120.820%
35) Dibromofluoromethane	7.709	113	65536	54.476	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.960%
50) Toluene-d8	10.178	98	252360	53.233	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.460%
62) 4-Bromofluorobenzene	12.477	95	76328	49.856	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	99.720%
Target Compounds						
						Qvalue
16) Acetone	3.942	43	2445	13.298	ug/l	90
20) Methylene Chloride	4.698	84	7943	6.112	ug/l	92

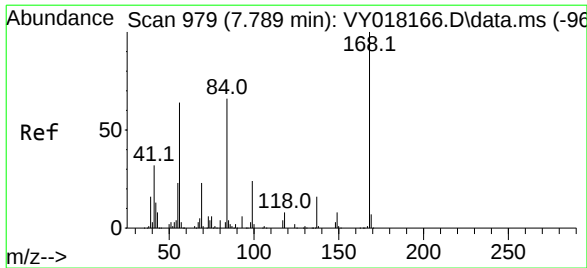
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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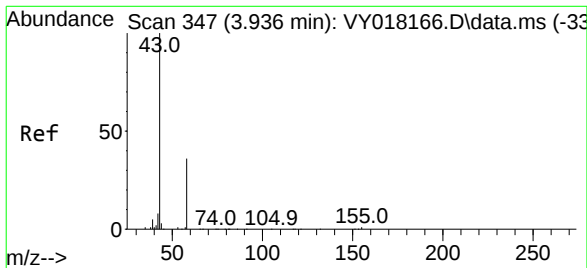
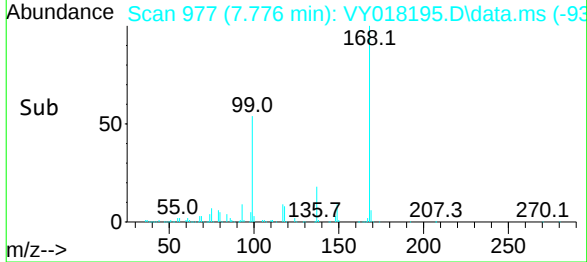
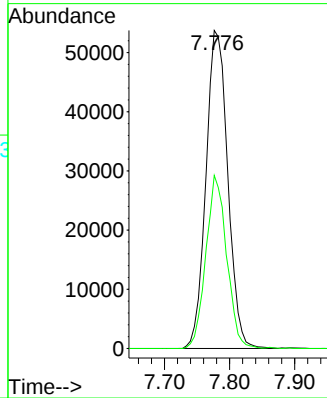
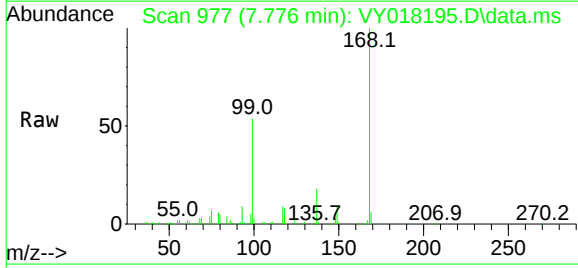




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 97
Delta R.T. -0.013 min
Lab File: VY018195.D
Acq: 08 May 2024 17:59

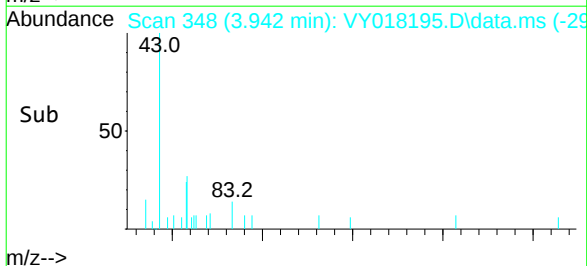
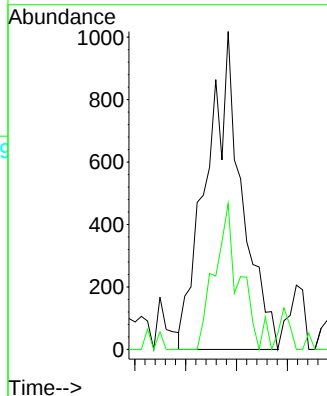
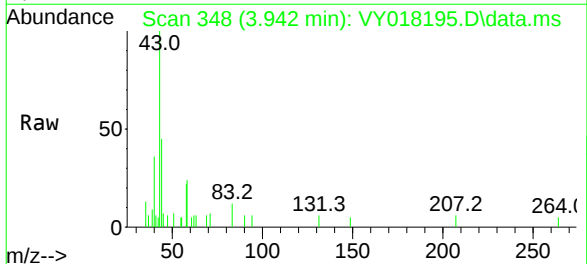
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPA-VOC

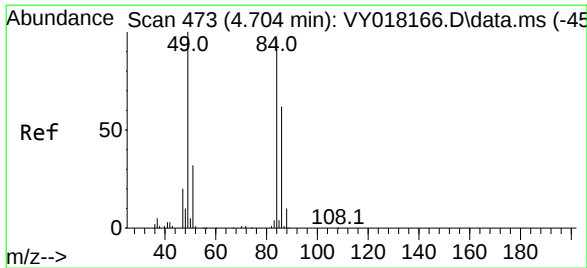
Tgt Ion:168 Resp: 125242
Ion Ratio Lower Upper
168 100
99 54.4 39.1 58.7



#16
Acetone
Concen: 13.298 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018195.D
Acq: 08 May 2024 17:59

Tgt Ion: 43 Resp: 2445
Ion Ratio Lower Upper
43 100
58 45.9 31.7 47.5

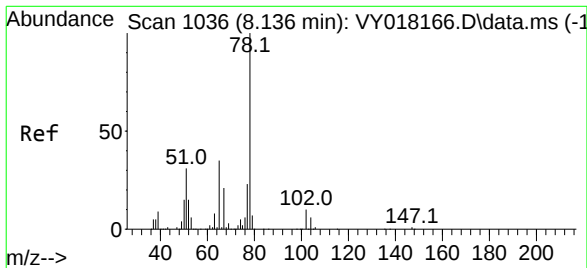
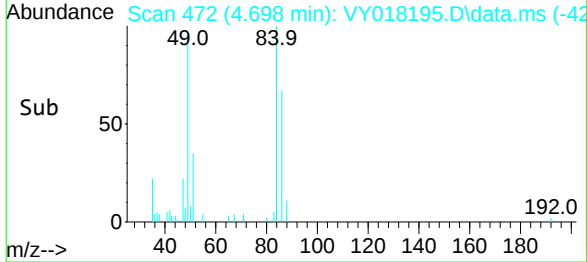
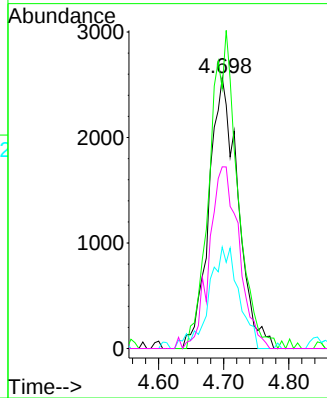
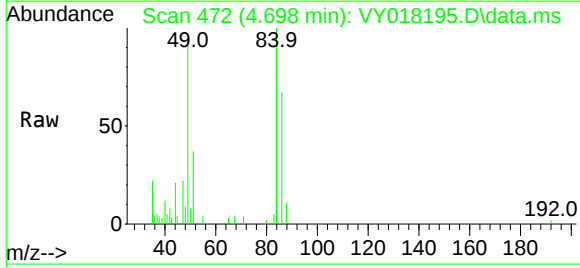




#20
Methylene Chloride
Concen: 6.112 ug/l
RT: 4.698 min Scan# 47
Delta R.T. -0.006 min
Lab File: VY018195.D
Acq: 08 May 2024 17:59

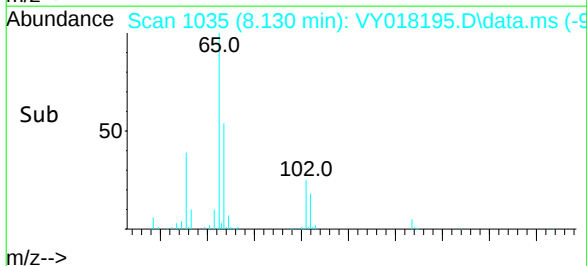
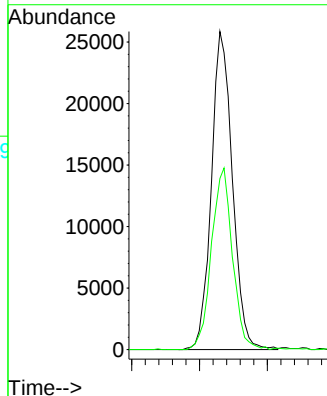
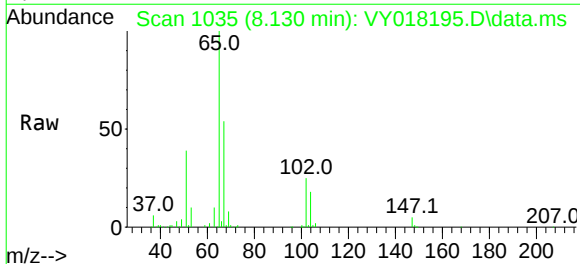
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPA-VOC

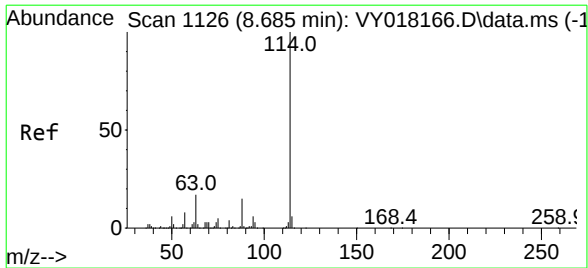
Tgt Ion:	84	Resp:	7943
Ion	Ratio	Lower	Upper
84	100		
49	96.0	84.4	126.6
51	35.4	26.0	39.0
86	67.1	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 60.411 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018195.D
Acq: 08 May 2024 17:59

Tgt Ion:	65	Resp:	55661
Ion	Ratio	Lower	Upper
65	100		
67	57.2	0.0	109.6

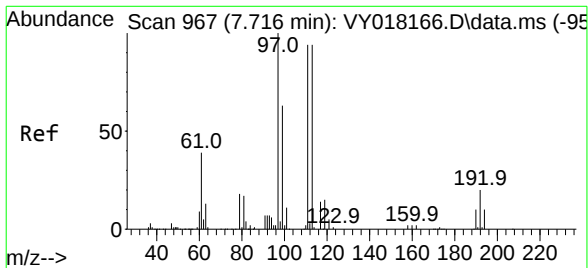
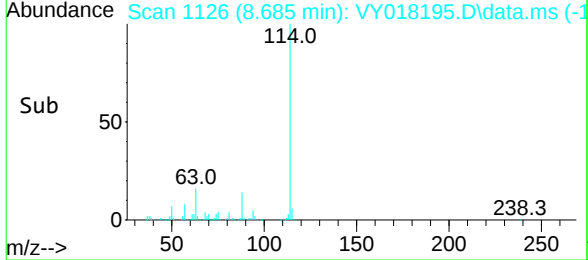
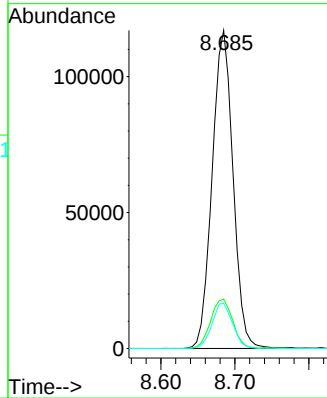
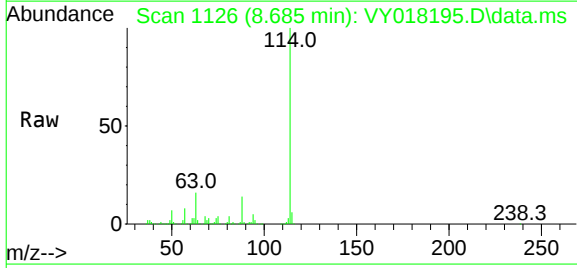




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY018195.D
Acq: 08 May 2024 17:59

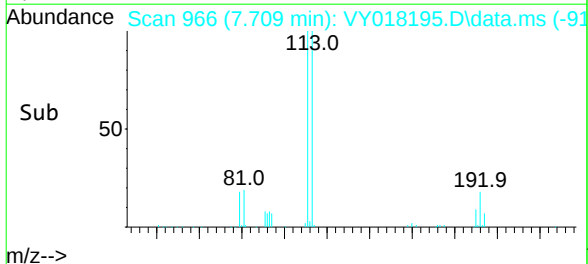
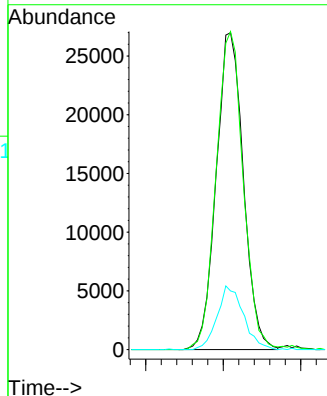
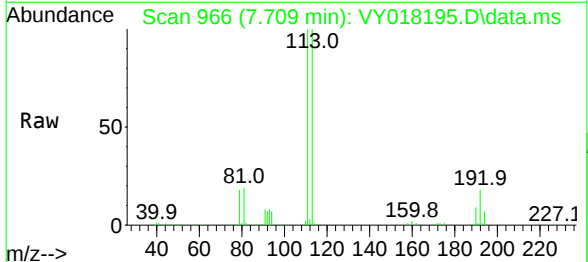
Instrument :
MSVOA_Y
ClientSampleId :
WCS-TPA-VOC

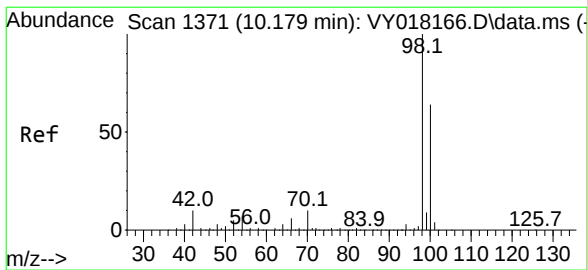
Tgt Ion:	114	Resp:	228909
Ion	Ratio	Lower	Upper
114	100		
63	15.5	0.0	35.0
88	14.2	0.0	27.2



#35
Dibromofluoromethane
Concen: 54.476 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY018195.D
Acq: 08 May 2024 17:59

Tgt Ion:	113	Resp:	65536
Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.2	123.4
192	19.5	15.9	23.9





#50

Toluene-d8

Concen: 53.233 ug/l

RT: 10.178 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY018195.D

Acq: 08 May 2024 17:59

Instrument :

MSVOA_Y

ClientSampleId :

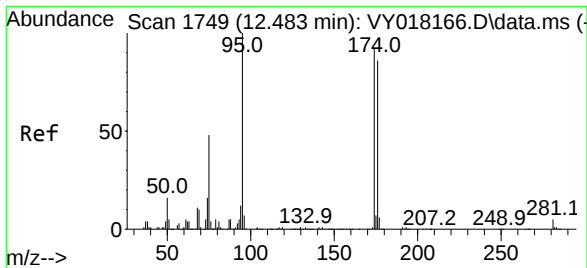
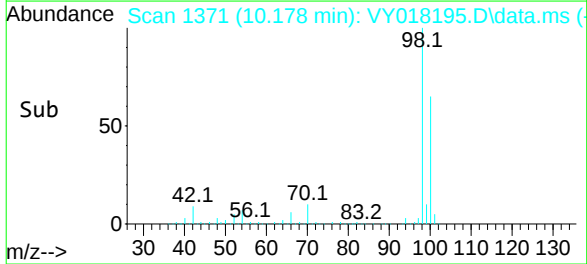
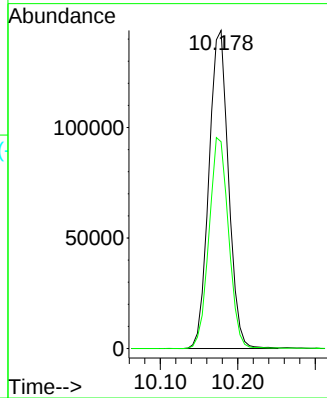
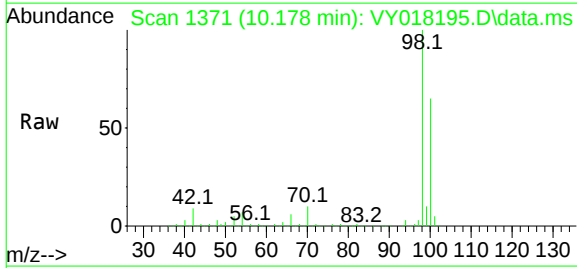
WCS-TPA-VOC

Tgt Ion: 98 Resp: 252360

Ion Ratio Lower Upper

98 100

100 66.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.856 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY018195.D

Acq: 08 May 2024 17:59

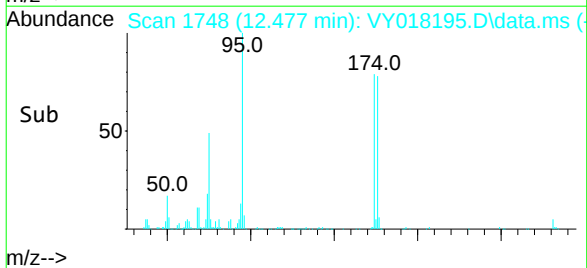
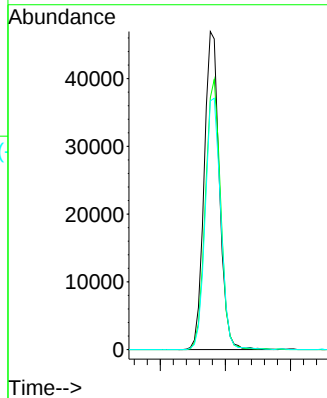
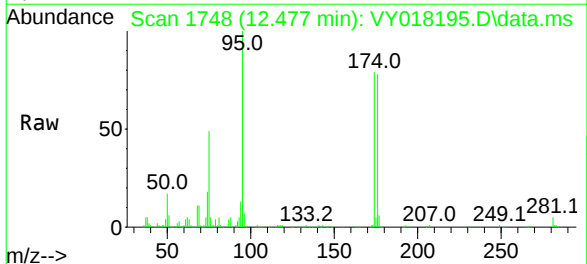
Tgt Ion: 95 Resp: 76328

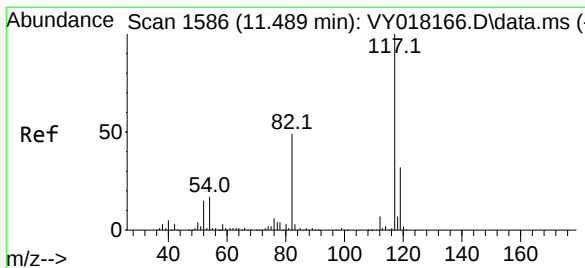
Ion Ratio Lower Upper

95 100

174 84.6 0.0 175.6

176 80.3 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 15

Delta R.T. -0.000 min

Lab File: VY018195.D

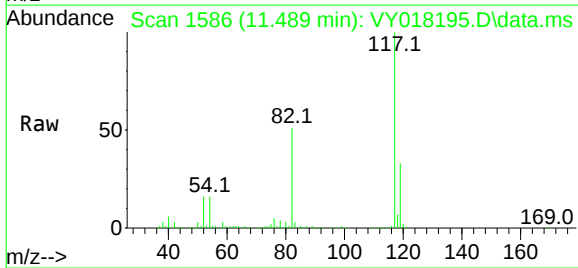
Acq: 08 May 2024 17:59

Instrument :

MSVOA_Y

ClientSampleId :

WCS-TPA-VOC



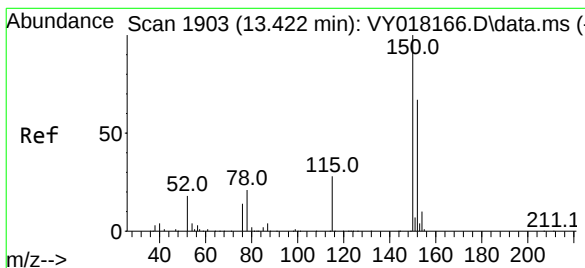
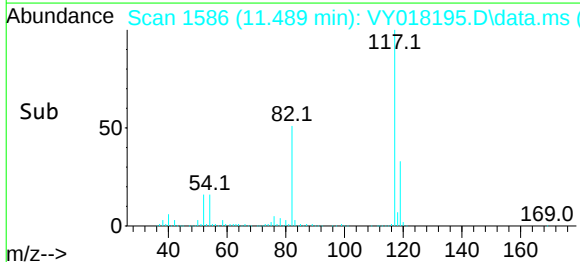
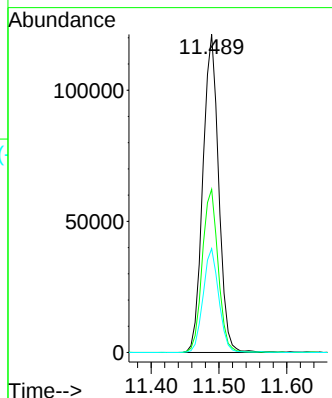
Tgt Ion:117 Resp: 195743

Ion Ratio Lower Upper

117 100

82 51.3 42.4 63.6

119 32.6 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018195.D

Acq: 08 May 2024 17:59

Tgt Ion:152 Resp: 76966

Ion Ratio Lower Upper

152 100

115 54.9 28.2 84.7

150 154.0 0.0 345.6

