

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018545.D
 Acq On : 10 Jun 2024 13:00
 Operator : SY/MD
 Sample : P2795-06
 Misc : 7.57g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WC-2-(5-10)-GRAB

Quant Time: Jun 11 01:54:45 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)

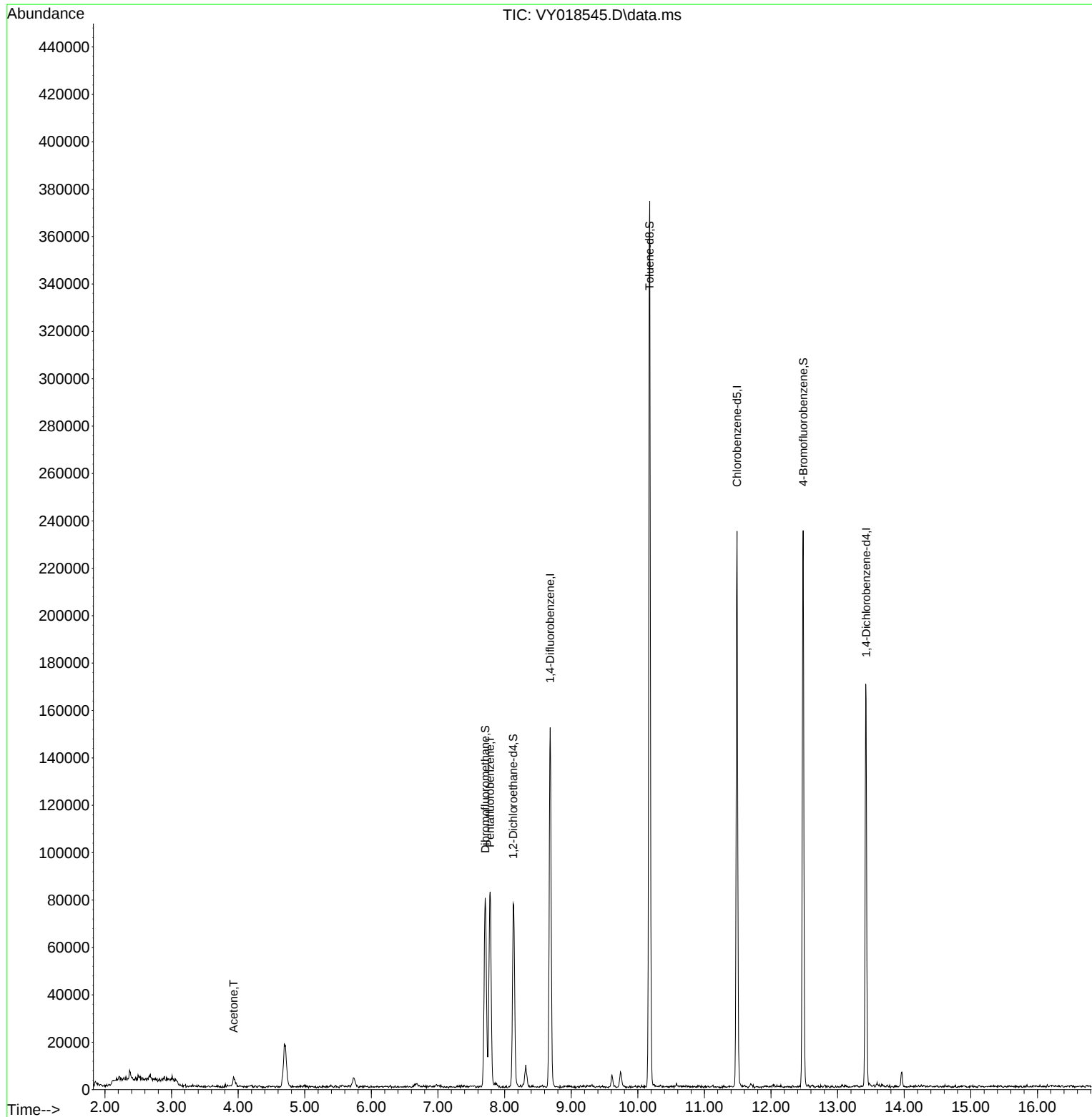
Internal Standards						
1) Pentafluorobenzene	7.783	168	59821	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	125500	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	113586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	39382	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	57824	49.221	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.440%
35) Dibromofluoromethane	7.710	113	56038	35.212	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	70.420%
50) Toluene-d8	10.179	98	232931	36.792	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	73.580%
62) 4-Bromofluorobenzene	12.483	95	66034	33.499	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	67.000%
Target Compounds						
16) Acetone	3.930	43	6805	26.098	ug/l	# 82

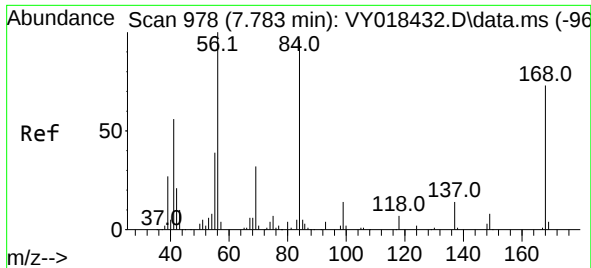
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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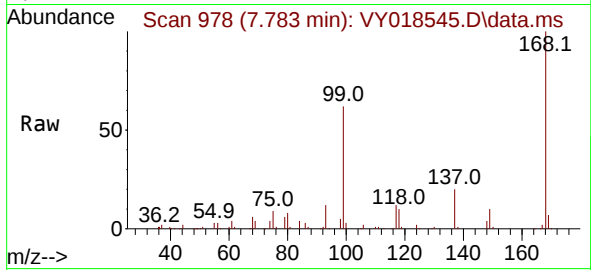
Quant Time: Jun 11 01:54:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
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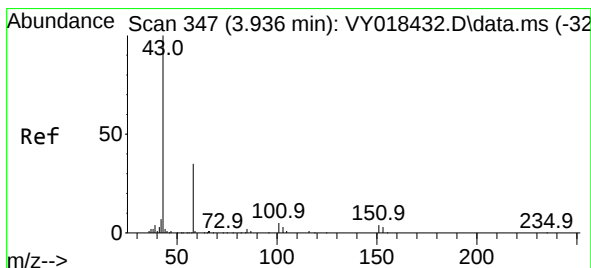
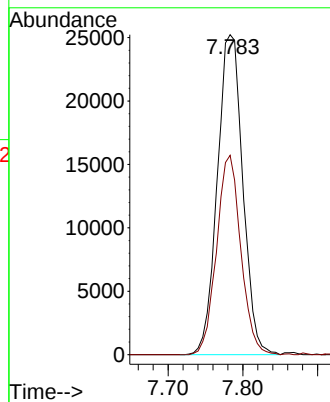
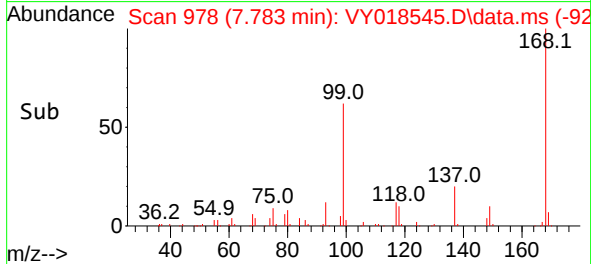


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

Instrument :
MSVOA_Y
ClientSampleId :
WC-2-(5-10)-GRAB

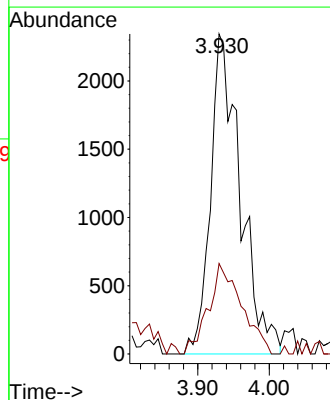
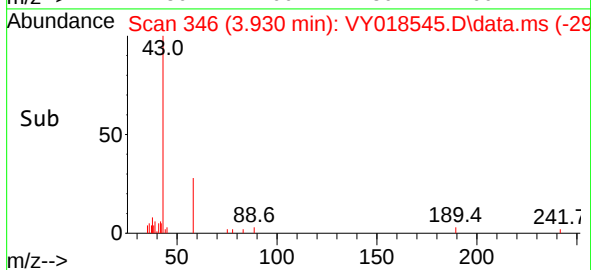
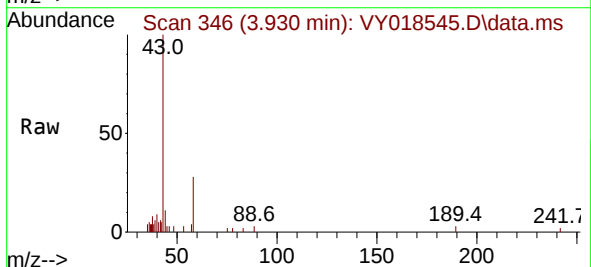


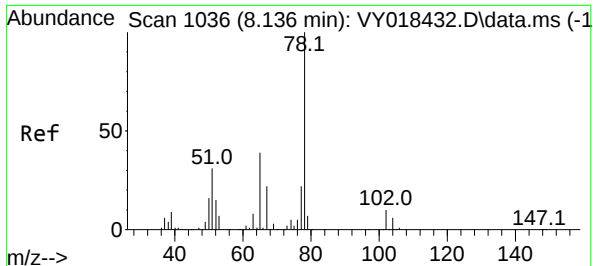
Tgt Ion:168 Resp: 59821
Ion Ratio Lower Upper
168 100
99 62.3 39.1 58.7#



#16
Acetone
Concen: 26.098 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

Tgt Ion: 43 Resp: 6805
Ion Ratio Lower Upper
43 100
58 28.3 31.7 47.5#





#33

1,2-Dichloroethane-d4

Concen: 49.221 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018545.D

Acq: 10 Jun 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

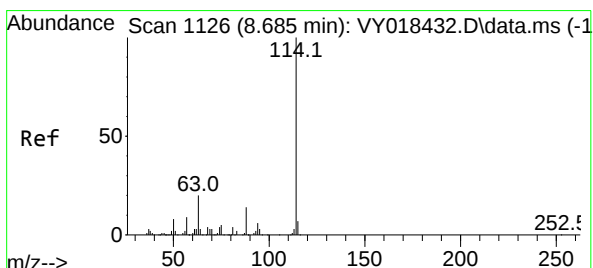
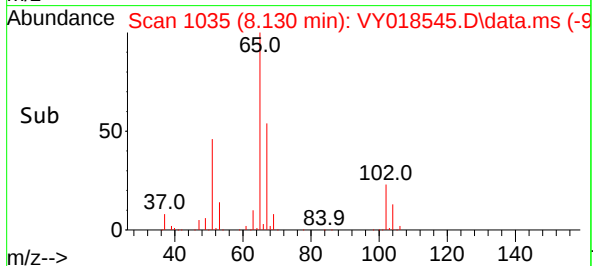
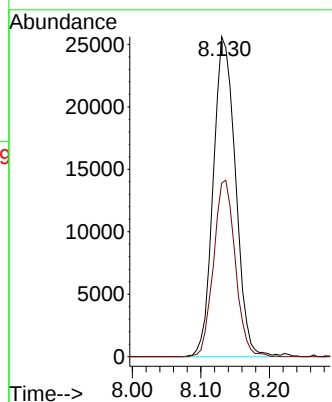
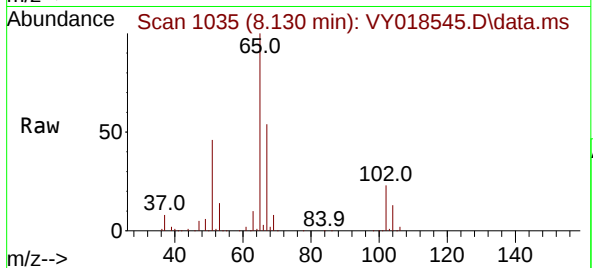
WC-2-(5-10)-GRAB

Tgt Ion: 65 Resp: 57824

Ion Ratio Lower Upper

65 100

67 53.7 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: VY018545.D

Acq: 10 Jun 2024 13:00

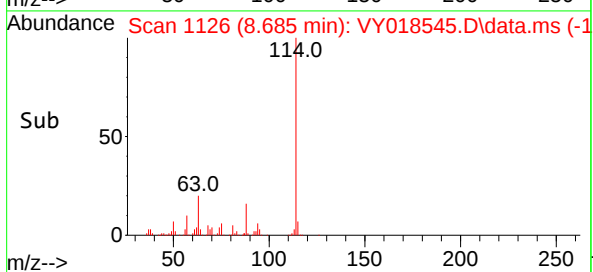
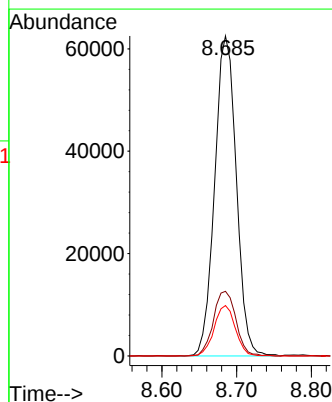
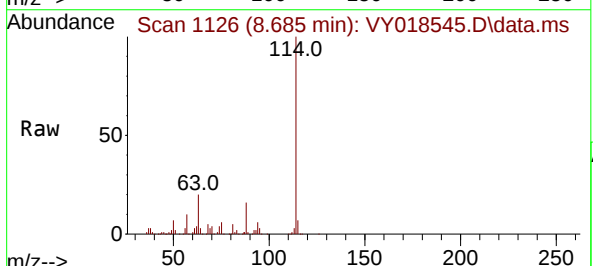
Tgt Ion: 114 Resp: 125500

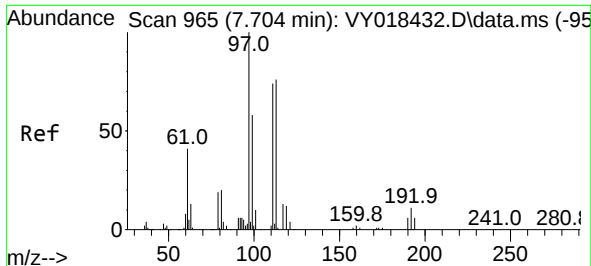
Ion Ratio Lower Upper

114 100

63 20.2 0.0 35.0

88 15.8 0.0 27.2

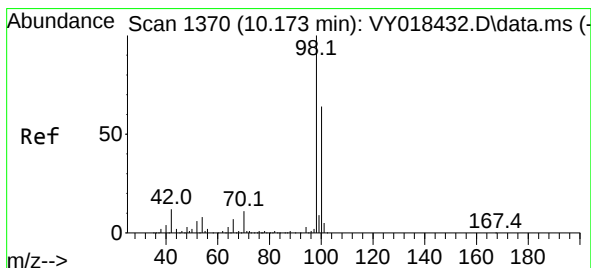
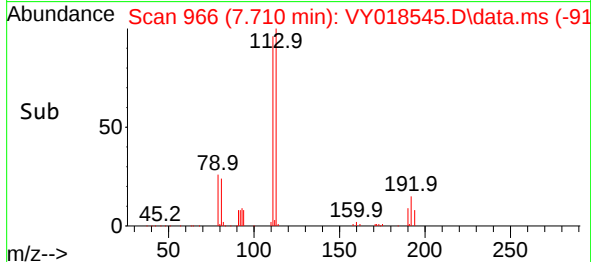
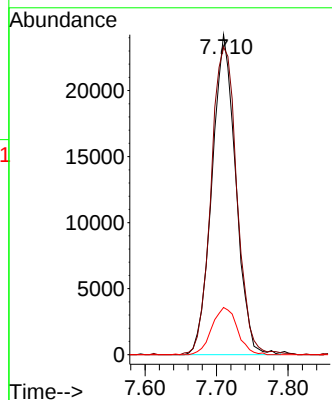
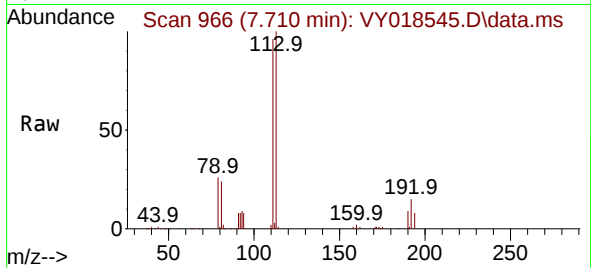




#35
Dibromofluoromethane
Concen: 35.212 ug/l
RT: 7.710 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

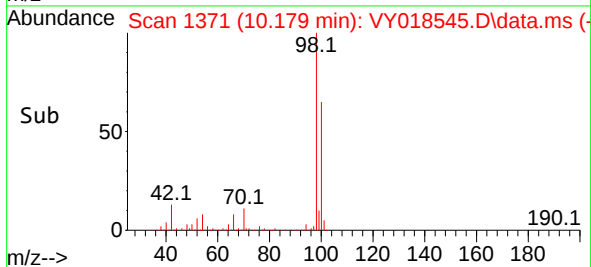
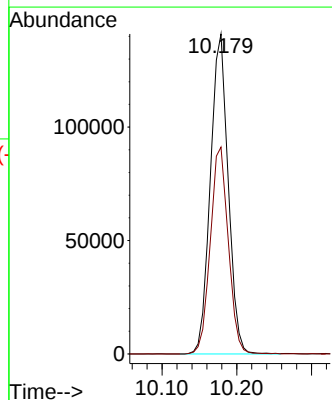
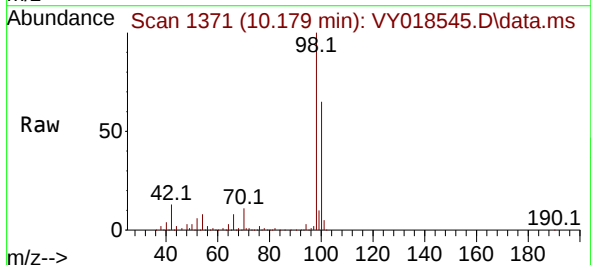
Instrument :
MSVOA_Y
ClientSampleId :
WC-2-(5-10)-GRAB

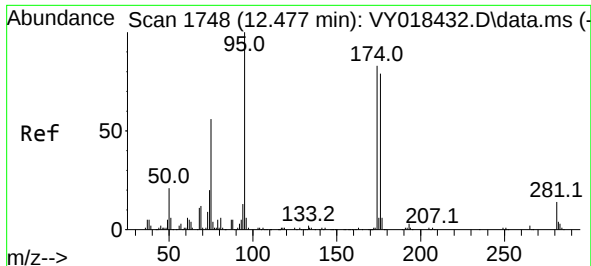
Tgt Ion:113 Resp: 56038
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.4
192 15.8 15.9 23.9#



#50
Toluene-d8
Concen: 36.792 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

Tgt Ion: 98 Resp: 232931
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0

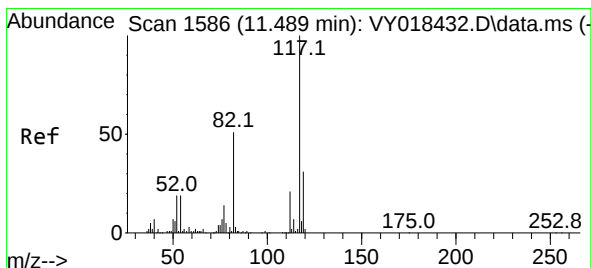
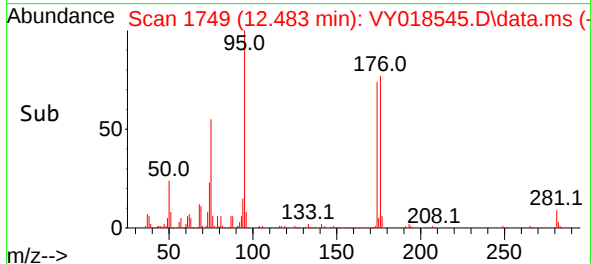
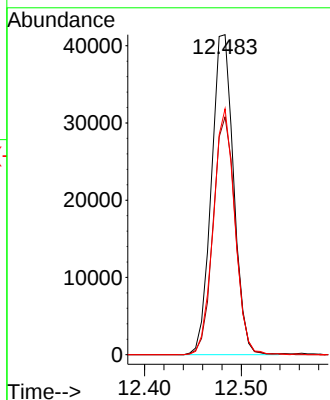
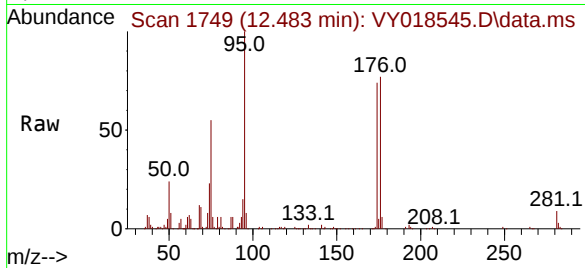




#62
4-Bromofluorobenzene
Concen: 33.499 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

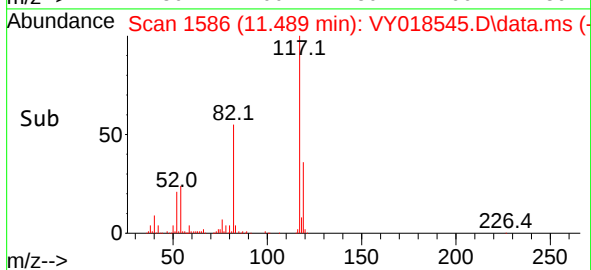
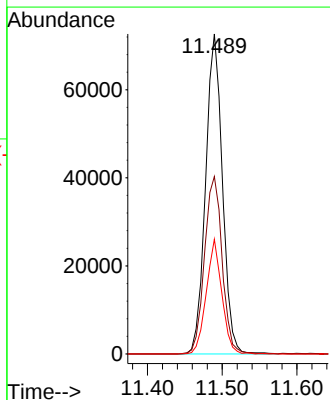
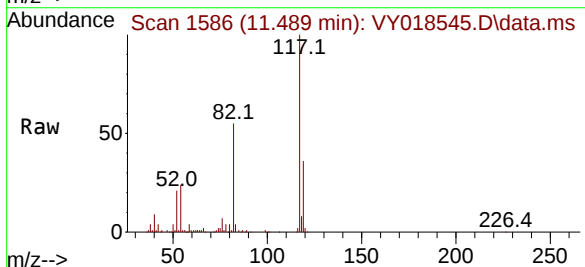
Instrument :
MSVOA_Y
ClientSampleId :
WC-2-(5-10)-GRAB

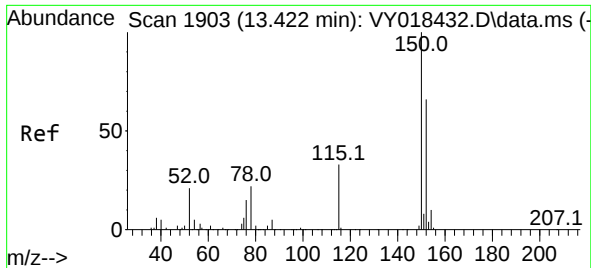
Tgt Ion: 95 Resp: 66034
Ion Ratio Lower Upper
95 100
174 73.6 0.0 175.6
176 74.5 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018545.D
Acq: 10 Jun 2024 13:00

Tgt Ion: 117 Resp: 113586
Ion Ratio Lower Upper
117 100
82 55.5 42.4 63.6
119 35.8 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: VY018545.D

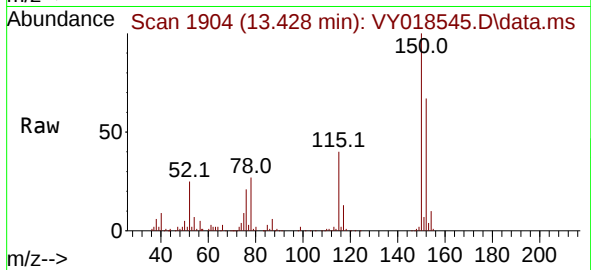
Acq: 10 Jun 2024 13:00

Instrument :

MSVOA_Y

ClientSampleId :

WC-2-(5-10)-GRAB



Tgt Ion:152 Resp: 39382

Ion Ratio Lower Upper

152 100

115 60.7 28.2 84.7

150 157.8 0.0 345.6

