

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018707.D
 Acq On : 26 Jun 2024 15:06
 Operator : SY/MD
 Sample : P3076-07
 Misc : 7.03g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 7-E-1

Quant Time: Jun 27 07:51:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

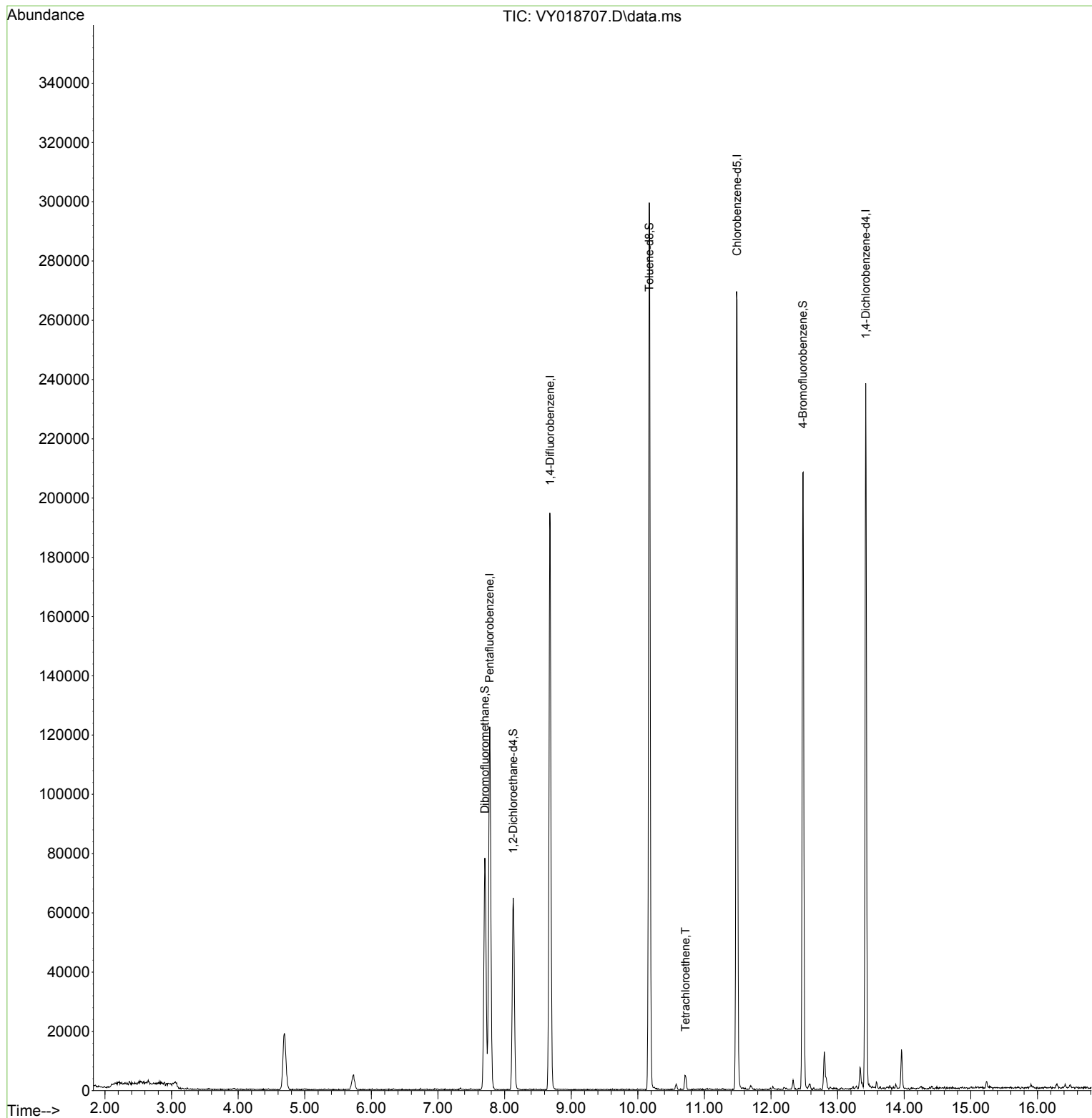
Internal Standards						
1) Pentafluorobenzene	7.777	168	96414	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	174012	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	159499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	61924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	48830	50.305	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.600%
35) Dibromofluoromethane	7.704	113	54997	51.810	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.620%
50) Toluene-d8	10.173	98	201740	49.420	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.840%
62) 4-Bromofluorobenzene	12.477	95	59186	45.915	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	91.820%
Target Compounds						
64) Tetrachloroethene	10.715	164	1171	1.029	ug/l	Qvalue 95

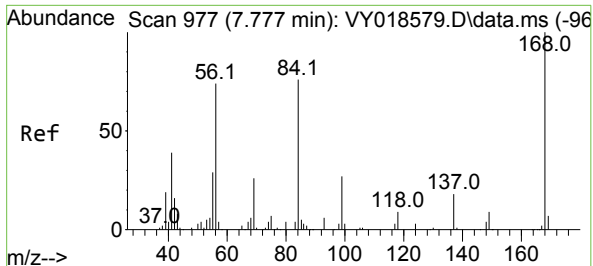
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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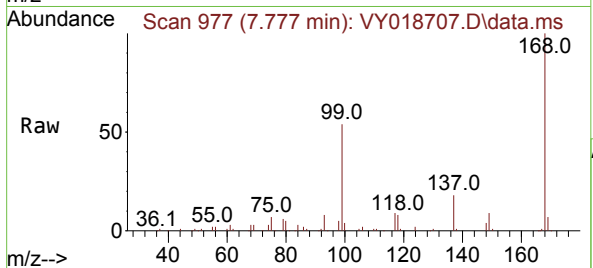
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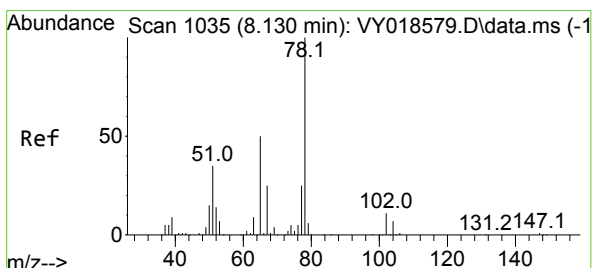
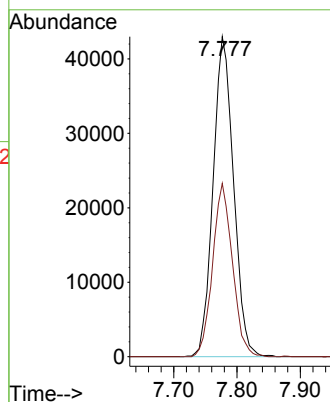
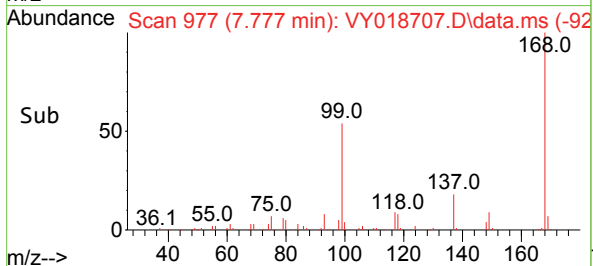


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018707.D
Acq: 26 Jun 2024 15:06

Instrument :
MSVOA_Y
ClientSampleId :
7-E-1

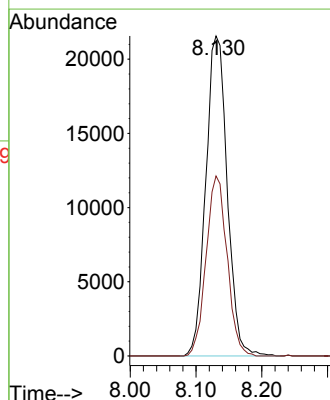
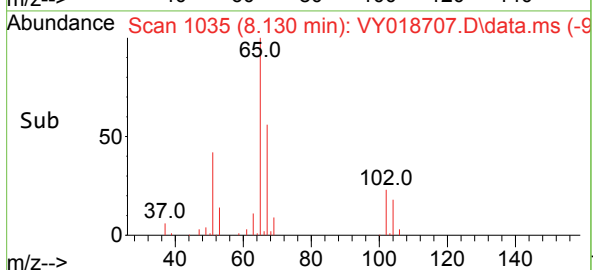
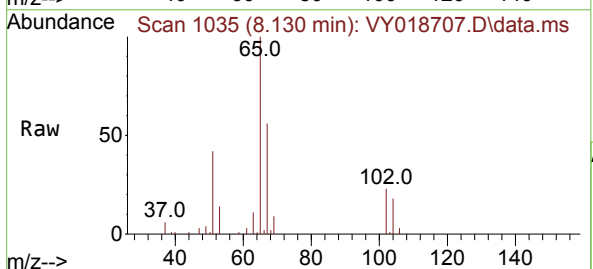


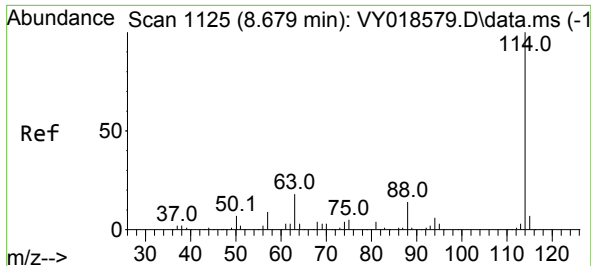
Tgt Ion:168 Resp: 96414
Ion Ratio Lower Upper
168 100
99 54.1 39.1 58.7



#33
1,2-Dichloroethane-d4
Concen: 50.305 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018707.D
Acq: 26 Jun 2024 15:06

Tgt Ion: 65 Resp: 48830
Ion Ratio Lower Upper
65 100
67 55.1 0.0 109.6

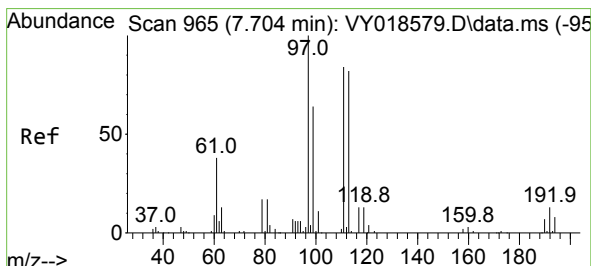
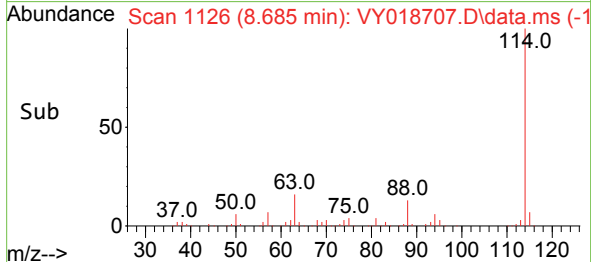
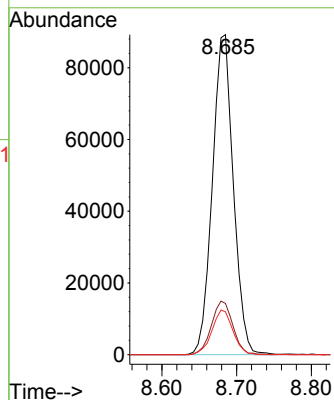
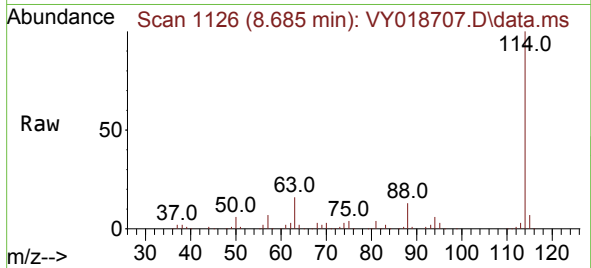




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.006 min
 Lab File: VY018707.D
 Acq: 26 Jun 2024 15:06

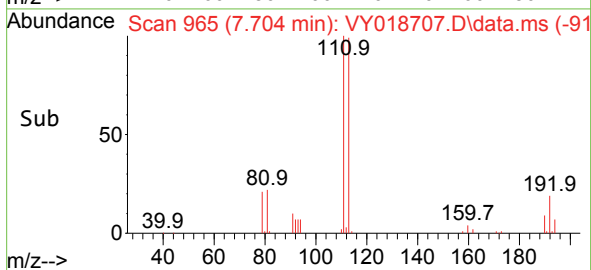
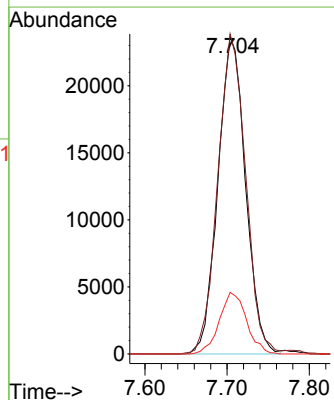
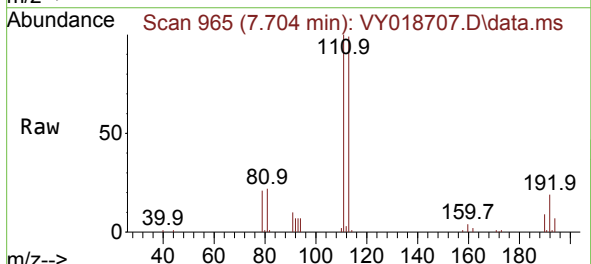
Instrument :
 MSVOA_Y
 ClientSampleId :
 7-E-1

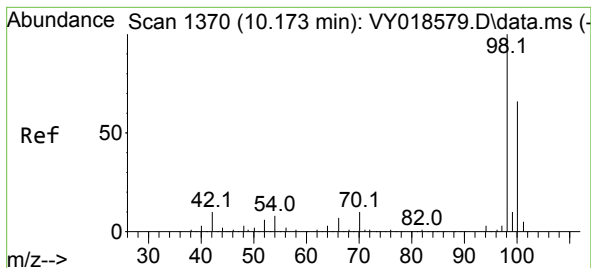
Tgt Ion:114 Resp: 174012
 Ion Ratio Lower Upper
 114 100
 63 16.0 0.0 35.0
 88 13.4 0.0 27.2



#35
 Dibromofluoromethane
 Concen: 51.810 ug/l
 RT: 7.704 min Scan# 965
 Delta R.T. -0.000 min
 Lab File: VY018707.D
 Acq: 26 Jun 2024 15:06

Tgt Ion:113 Resp: 54997
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.4
 192 19.2 15.9 23.9





#50

Toluene-d8

Concen: 49.420 ug/l

RT: 10.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018707.D

Acq: 26 Jun 2024 15:06

Instrument :

MSVOA_Y

ClientSampleId :

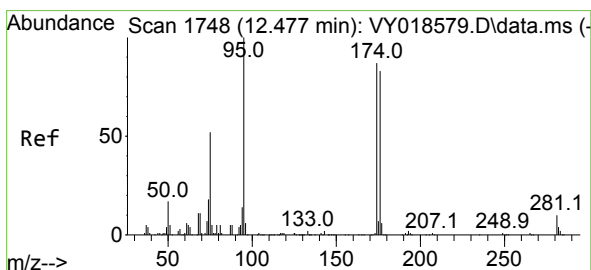
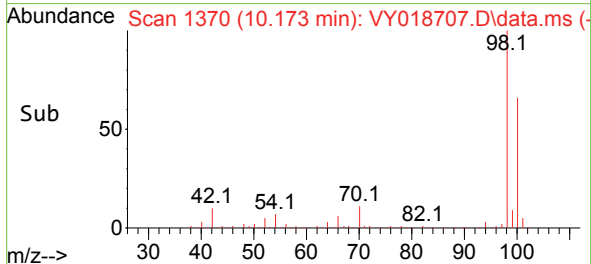
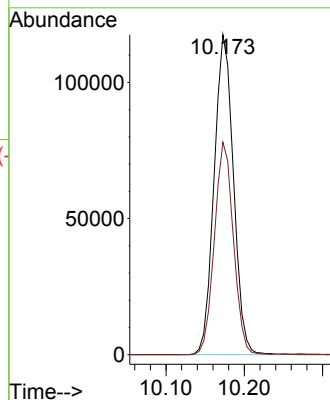
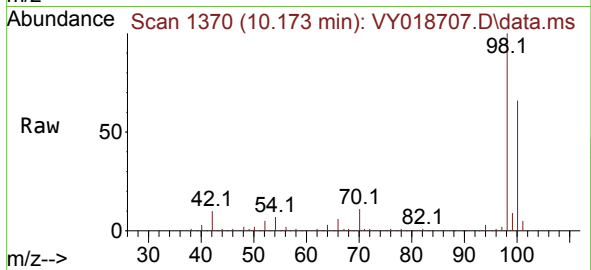
7-E-1

Tgt Ion: 98 Resp: 201740

Ion Ratio Lower Upper

98 100

100 65.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 45.915 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018707.D

Acq: 26 Jun 2024 15:06

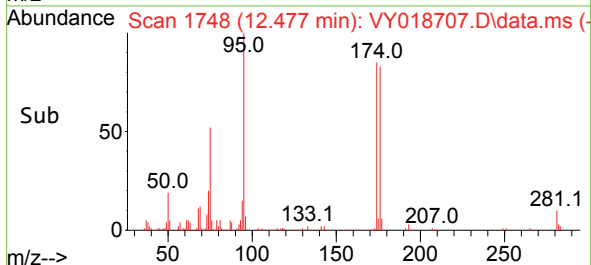
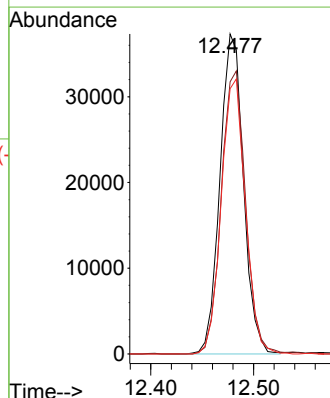
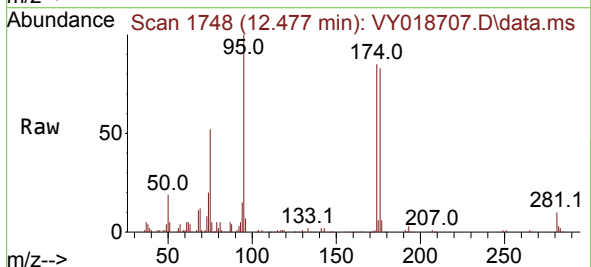
Tgt Ion: 95 Resp: 59186

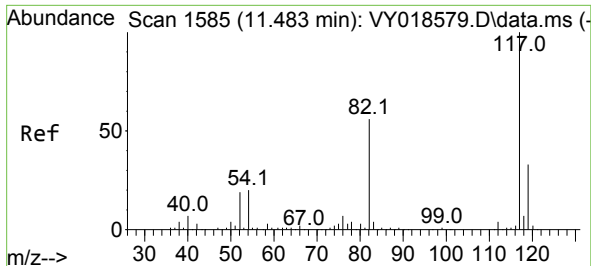
Ion Ratio Lower Upper

95 100

174 91.7 0.0 175.6

176 88.3 0.0 171.4

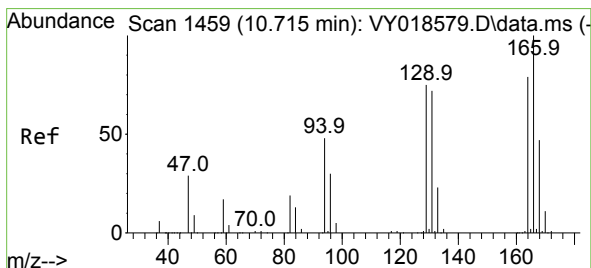
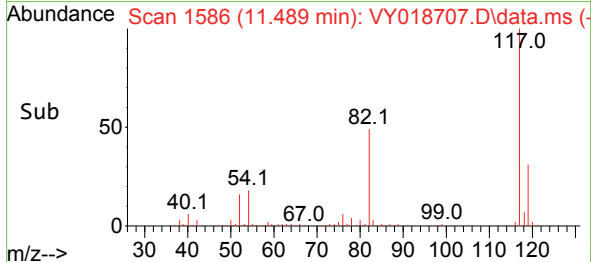
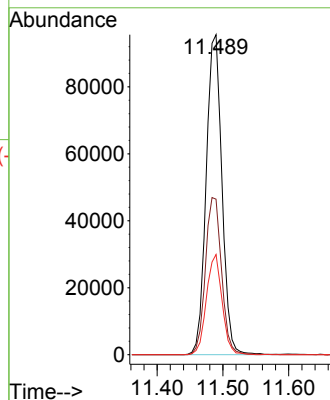
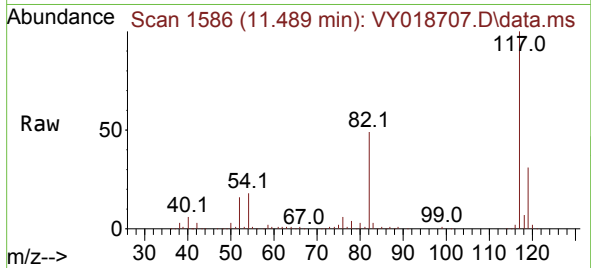




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018707.D
Acq: 26 Jun 2024 15:06

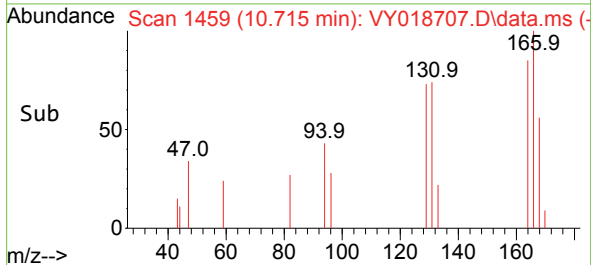
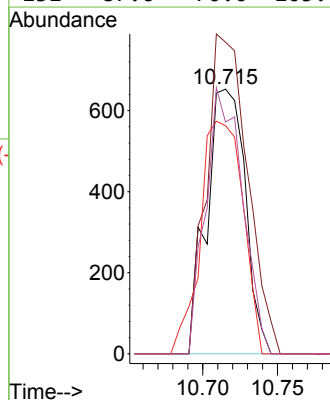
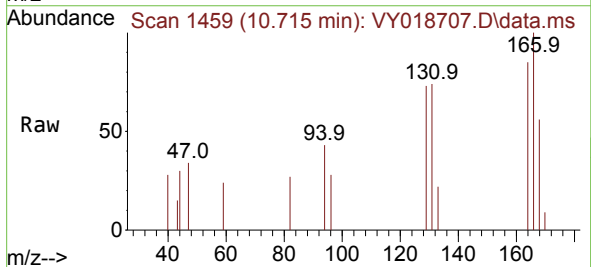
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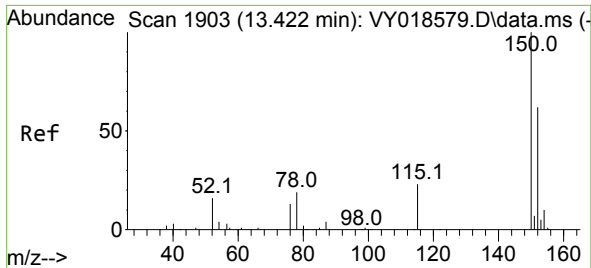
Tgt Ion:117 Resp: 159499
Ion Ratio Lower Upper
117 100
82 48.6 42.4 63.6
119 31.3 25.9 38.9



#64
Tetrachloroethene
Concen: 1.029 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018707.D
Acq: 26 Jun 2024 15:06

Tgt Ion:164 Resp: 1171
Ion Ratio Lower Upper
164 100
166 117.8 102.6 154.0
129 86.2 72.0 108.0
131 87.6 70.0 105.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY018707.D

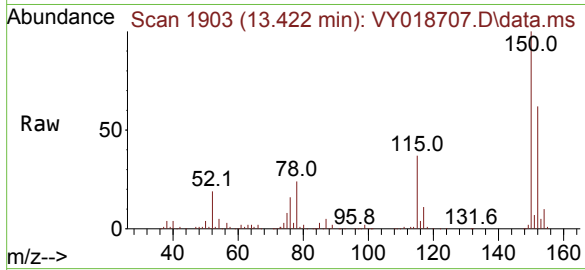
Acq: 26 Jun 2024 15:06

Instrument :

MSVOA_Y

ClientSampleId :

7-E-1



Tgt Ion:152 Resp: 61924

Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

150 157.9 0.0 345.6

