

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006081.D
 Acq On : 17 Sep 2021 19:29
 Operator : SY/MD
 Sample : M3786-05
 Misc : 5.40G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26414

Manual Integrations
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Quant Time: Sep 20 01:44:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	3054	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	6924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	7682	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	3075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	3356	79.110	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	158.220%
35) Dibromofluoromethane	7.722	113	1762	40.971	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	81.940%
50) Toluene-d8	10.185	98	8709	47.514	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.020%
62) 4-Bromofluorobenzene	12.483	95	3223	51.791	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.580%
Target Compounds						
20) Methylene Chloride	4.716	84	661m	14.949	ug/l	Qvalue
64) Tetrachloroethene	10.728	164	230	3.661	ug/l #	73
84) 1,2,4-Trimethylbenzene	13.111	105	426	2.150	ug/l	95

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

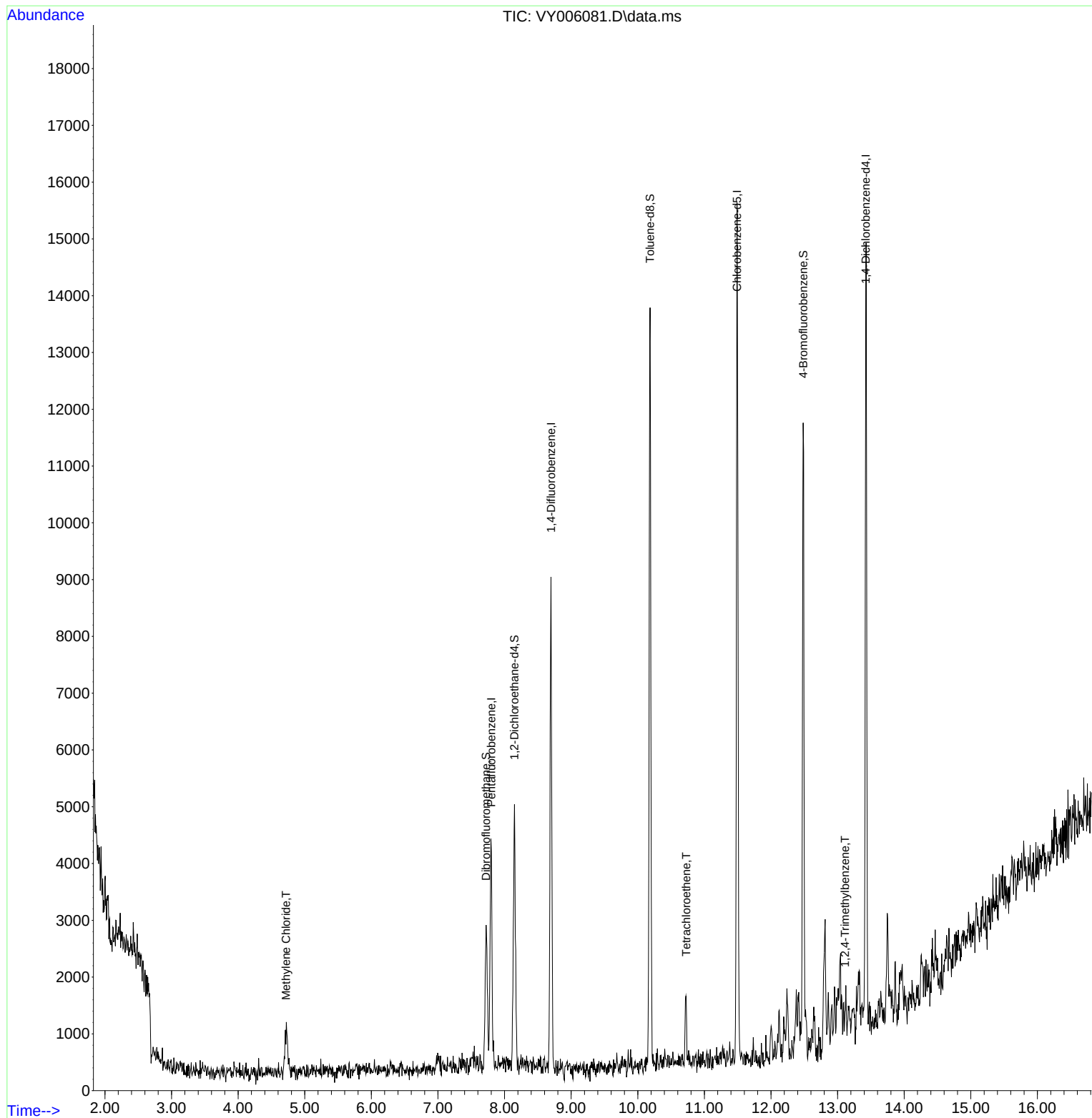
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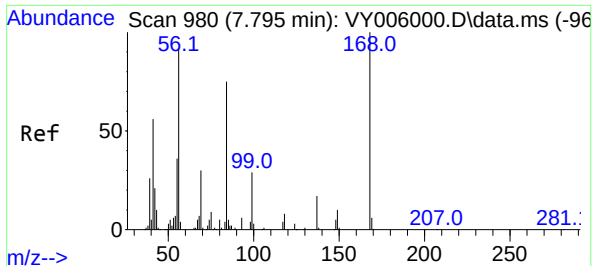
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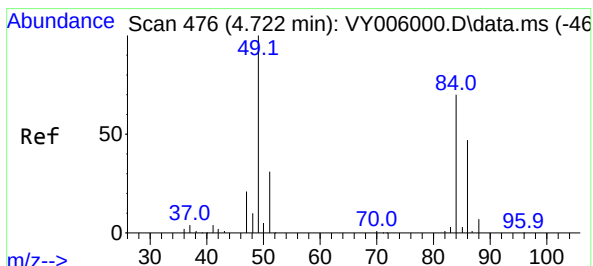
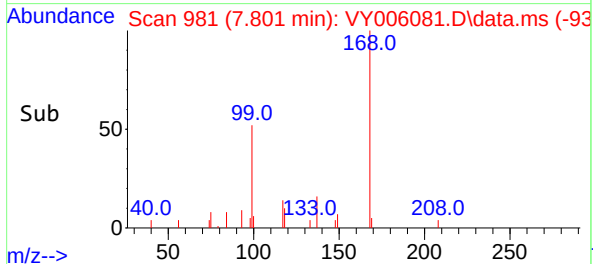
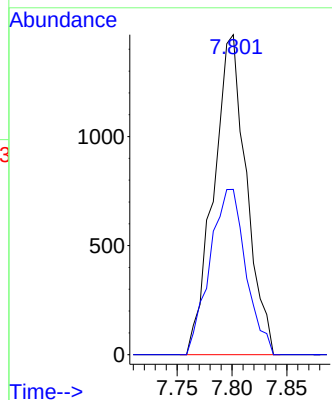
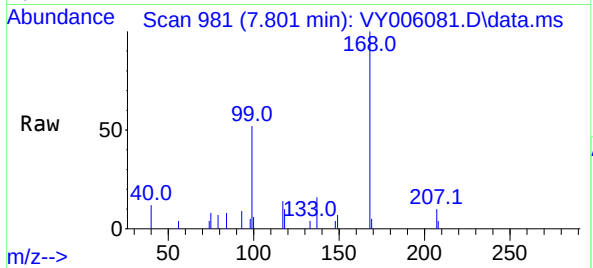
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006081.D
Acq: 17 Sep 2021 19:29

Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26414

Tgt Ion:168 Resp: 3054
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3

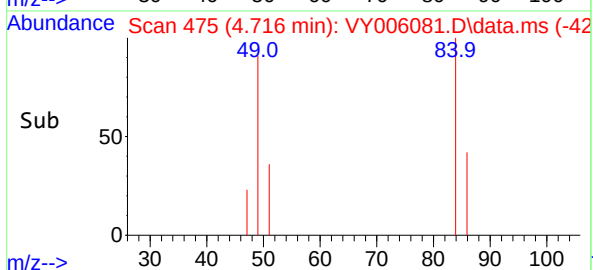
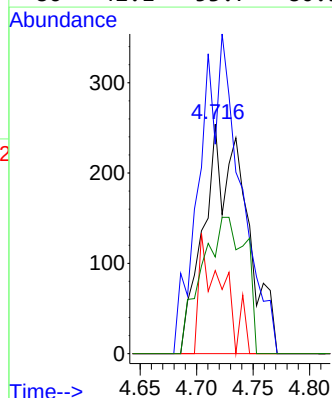
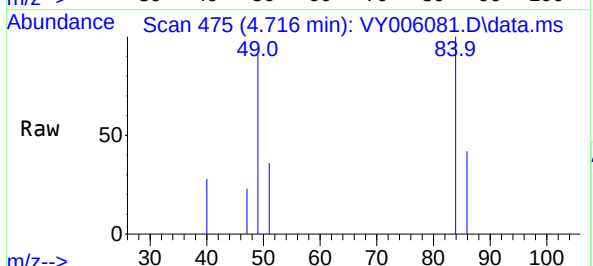
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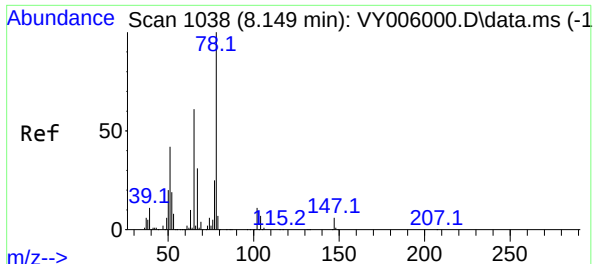
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#20
Methylene Chloride
Concen: 14.949 ug/l m
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY006081.D
Acq: 17 Sep 2021 19:29

Tgt Ion: 84 Resp: 661
Ion Ratio Lower Upper
84 100
49 91.3 114.4 171.6#
51 36.2 35.3 52.9
86 42.1 53.7 80.5#





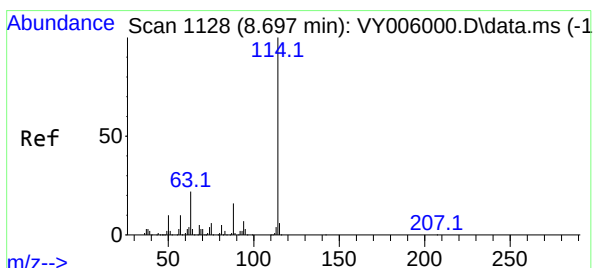
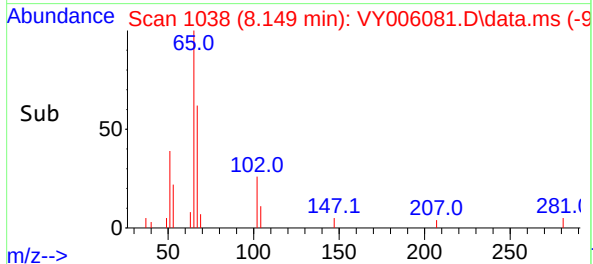
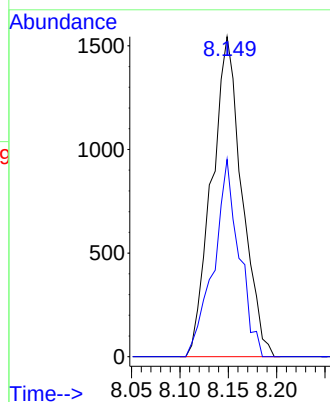
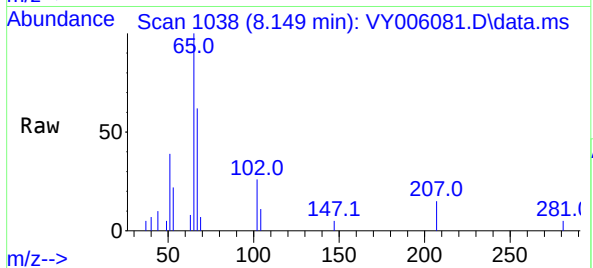
#33
1,2-Dichloroethane-d4
Concen: 79.110 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006081.D
Acq: 17 Sep 2021 19:29

Tgt Ion: 65 Resp: 3356
Ion Ratio Lower Upper
65 100
67 52.1 0.0 99.4

Instrument :
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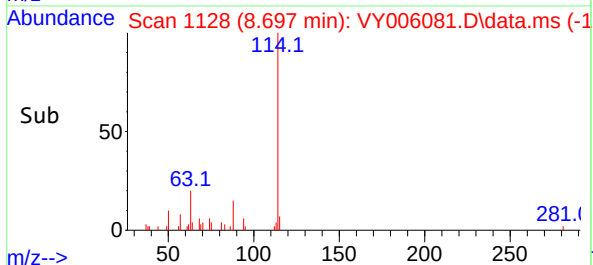
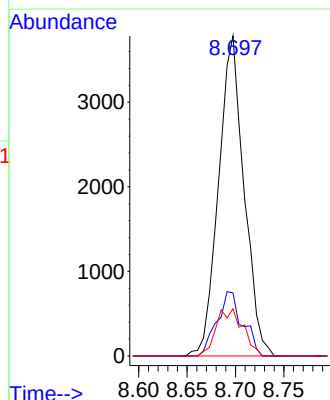
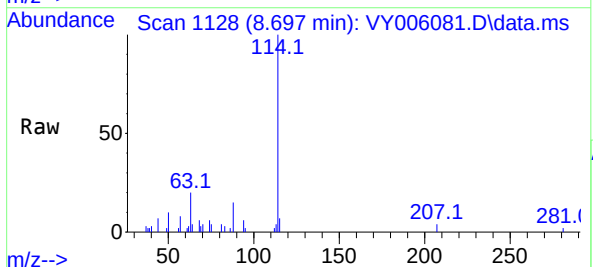
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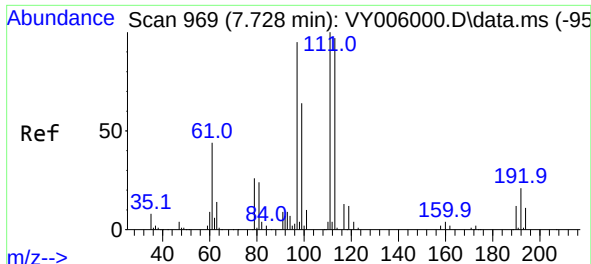
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006081.D
Acq: 17 Sep 2021 19:29

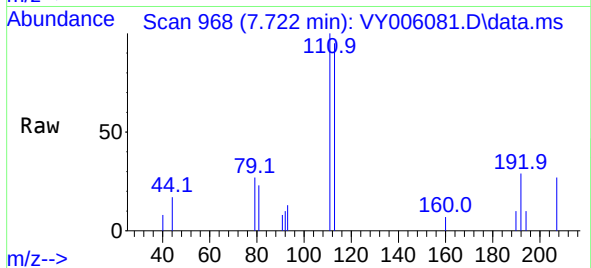
Tgt Ion: 114 Resp: 6924
Ion Ratio Lower Upper
114 100
63 19.7 0.0 43.2
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 40.971 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY006081.D
Acq: 17 Sep 2021 19:29

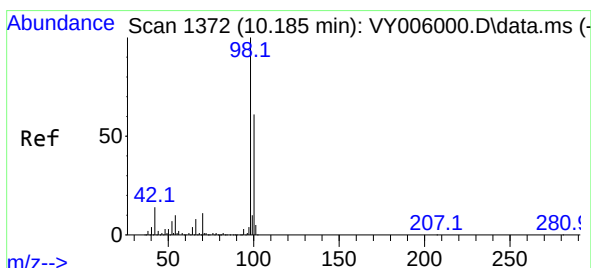
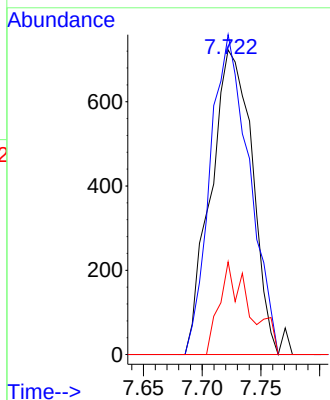
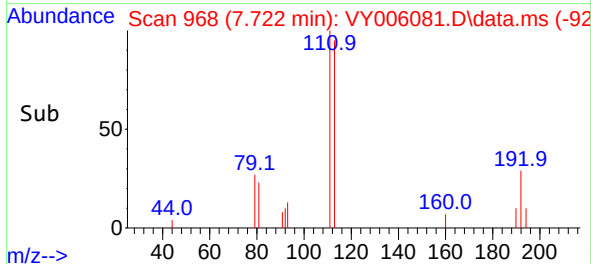
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-26414



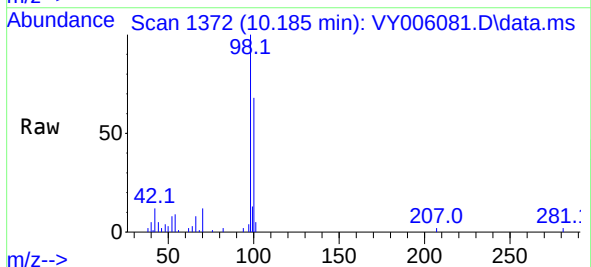
Tgt Ion	Ratio	Lower	Upper
113	100		
111	99.9	82.6	124.0
192	22.5	17.6	26.4

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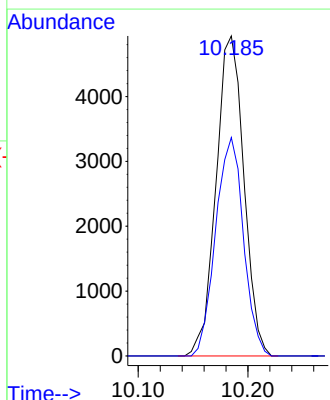
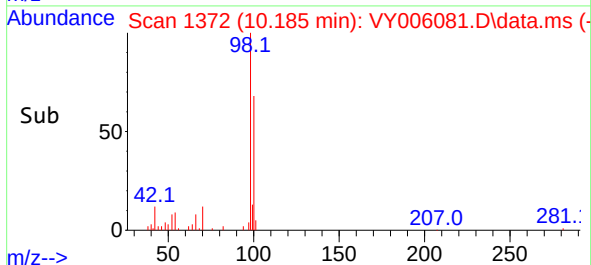
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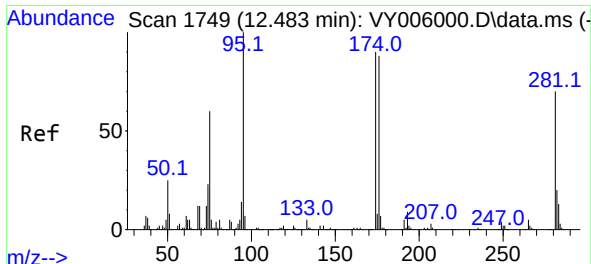


#50
Toluene-d8
Concen: 47.514 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006081.D
Acq: 17 Sep 2021 19:29



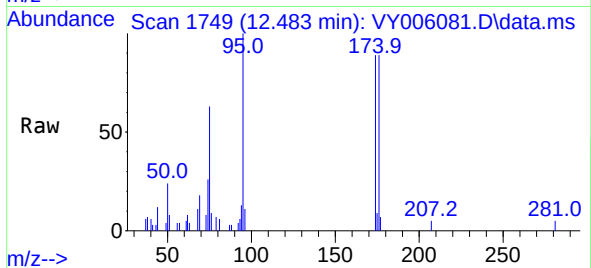
Tgt Ion	Ratio	Lower	Upper
98	100		
100	68.1	50.2	75.2





#62
4-Bromofluorobenzene
Concen: 51.791 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006081.D
Acq: 17 Sep 2021 19:29

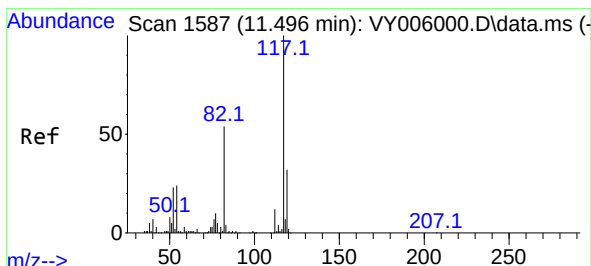
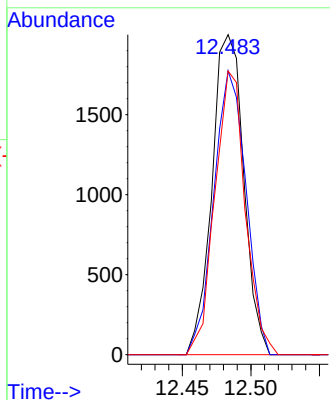
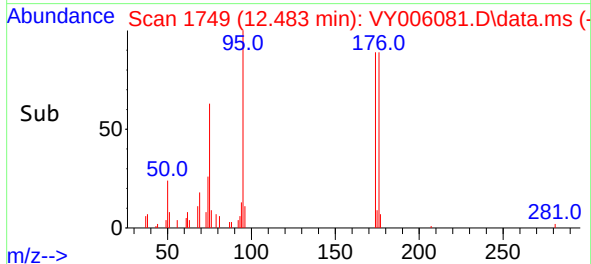
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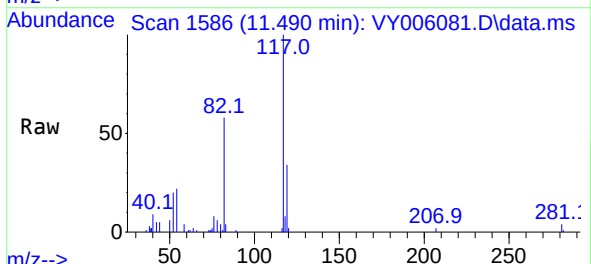
Tgt Ion: 95 Resp: 3223
Ion Ratio Lower Upper
95 100
174 89.8 0.0 177.0
176 85.0 0.0 175.8

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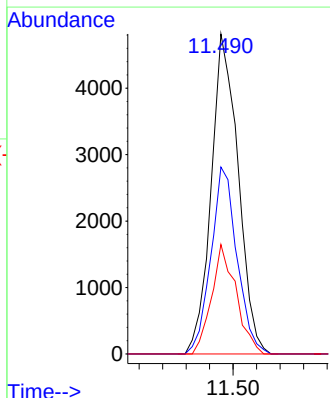
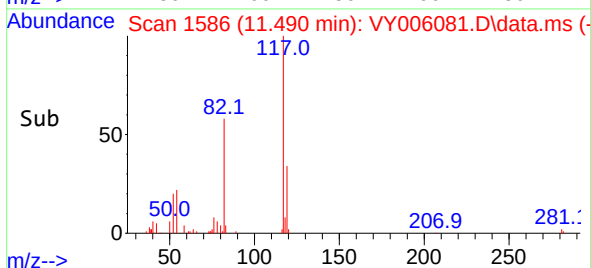
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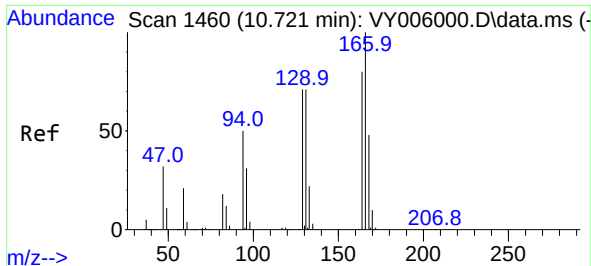


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006081.D
Acq: 17 Sep 2021 19:29



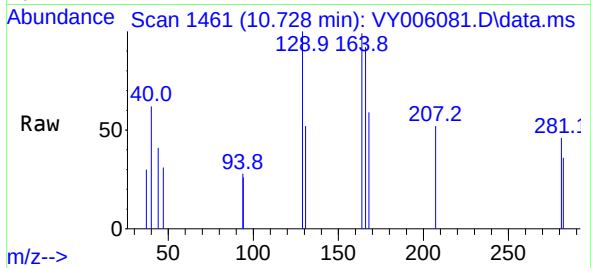
Tgt Ion: 117 Resp: 7682
Ion Ratio Lower Upper
117 100
82 58.4 43.0 64.4
119 34.2 25.4 38.0





#64
Tetrachloroethene
Concen: 3.661 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006081.D
Acq: 17 Sep 2021 19:29

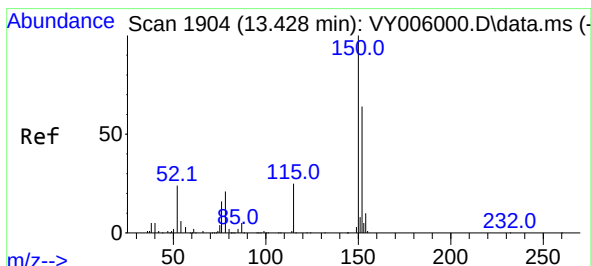
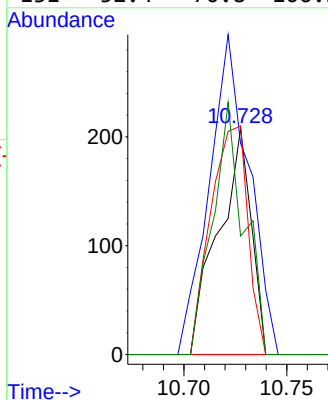
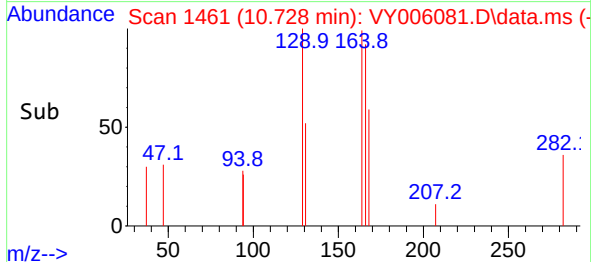
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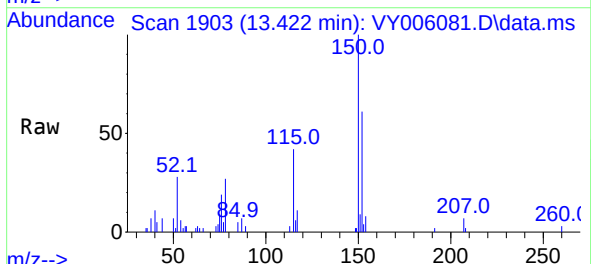
Tgt Ion:	164	Resp:	230
Ion	Ratio	Lower	Upper
164	100		
166	93.3	100.4	150.6#
129	101.0	71.4	107.0
131	52.4	70.8	106.2#

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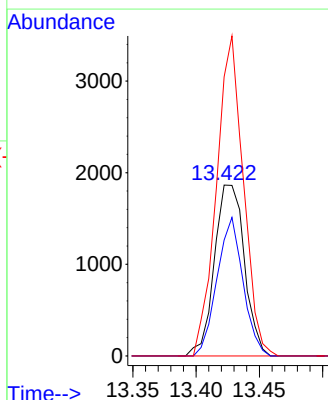
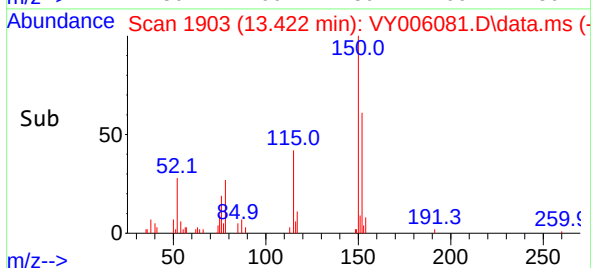
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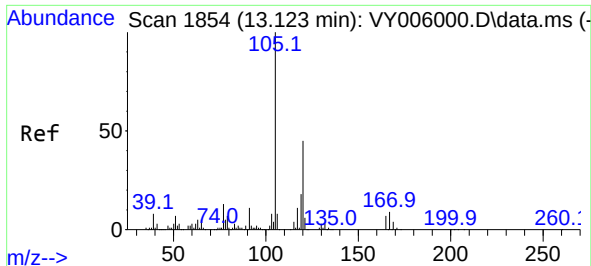


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006081.D
Acq: 17 Sep 2021 19:29



Tgt Ion:	152	Resp:	3075
Ion	Ratio	Lower	Upper
152	100		
115	70.1	28.2	84.7
150	167.9	0.0	347.6





#84
 1,2,4-Trimethylbenzene
 Concen: 2.150 ug/l
 RT: 13.111 min Scan# 1852
 Delta R.T. -0.012 min
 Lab File: VY006081.D
 Acq: 17 Sep 2021 19:29

Tgt Ion:105 Resp: 426
 Ion Ratio Lower Upper
 105 100
 120 41.5 22.3 66.9

Instrument :
 MSVOA_Y
 ClientSampled :
 CHRT-26414

Manual Integrations
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