

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071224\
 Data File : VY018804.D
 Acq On : 12 Jul 2024 17:54
 Operator : SY/MD
 Sample : P3207-05
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-24849

Quant Time: Jul 12 23:43:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

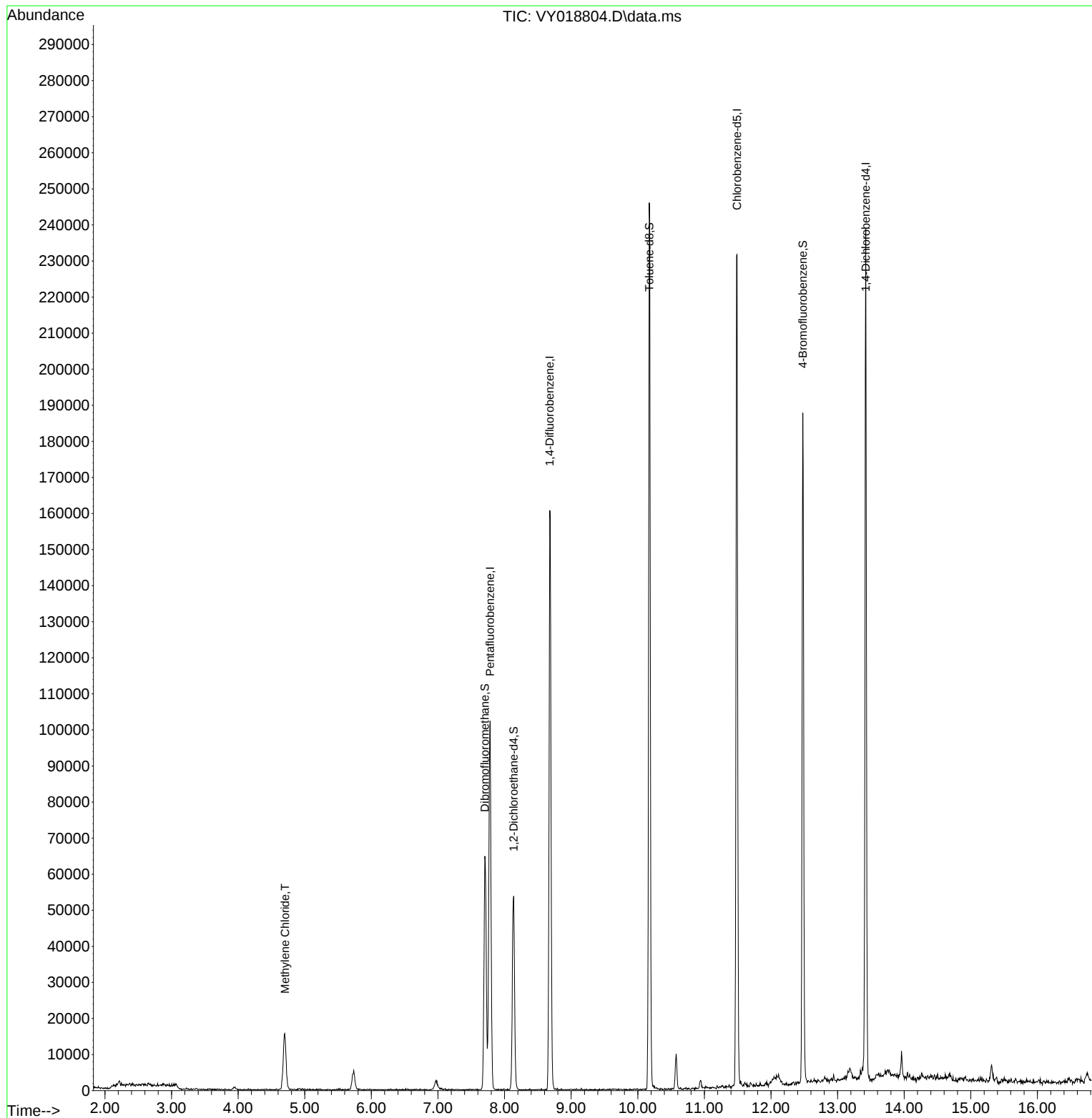
Internal Standards						
1) Pentafluorobenzene	7.783	168	80613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	142683	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	132047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	56419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	43747	55.149	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.300%
35) Dibromofluoromethane	7.704	113	44970	50.322	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.640%
50) Toluene-d8	10.173	98	161276	47.635	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	95.260%
62) 4-Bromofluorobenzene	12.477	95	54977	47.549	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	95.100%
Target Compounds						
20) Methylene Chloride	4.704	84	11671	10.134	ug/l	Qvalue 91

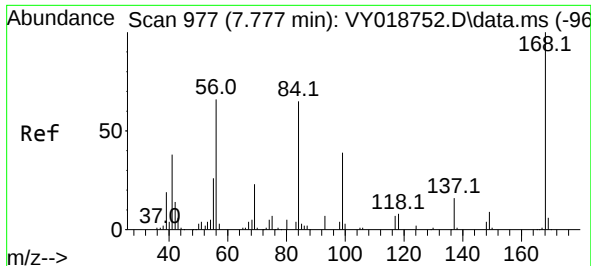
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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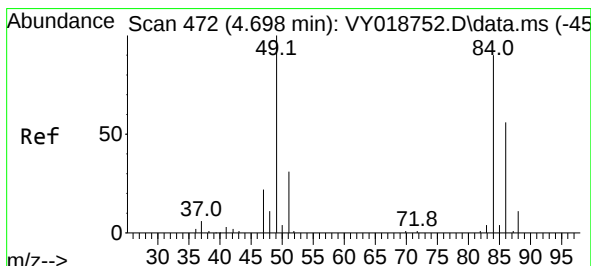
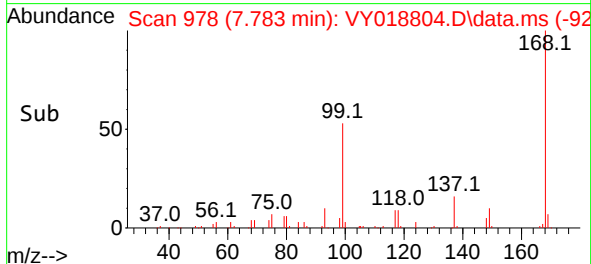
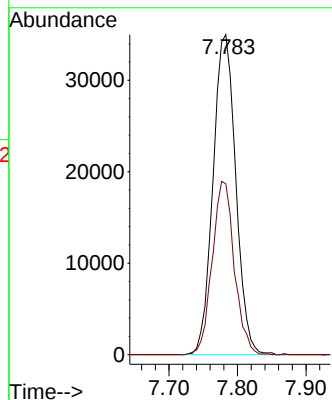
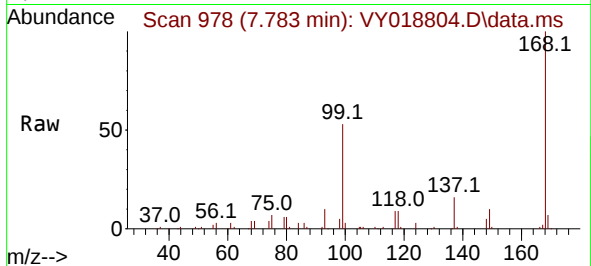




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018804.D
Acq: 12 Jul 2024 17:54

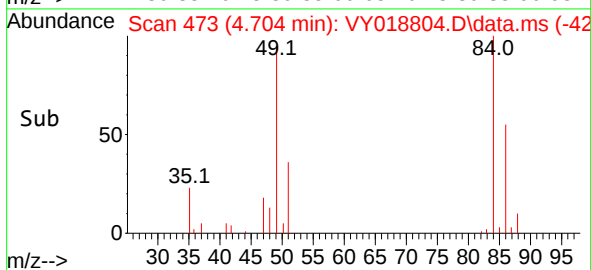
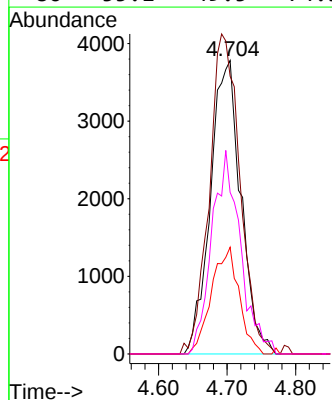
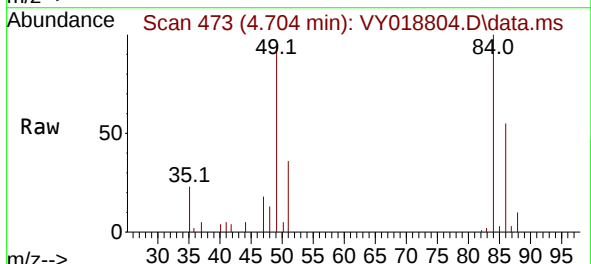
Instrument :
MSVOA_Y
ClientSampleId :
CHRT-24849

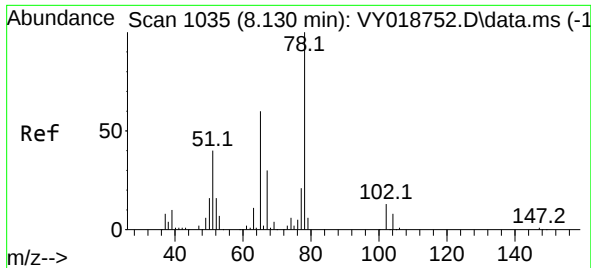
Tgt Ion:168 Resp: 80613
Ion Ratio Lower Upper
168 100
99 53.4 39.1 58.7



#20
Methylene Chloride
Concen: 10.134 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018804.D
Acq: 12 Jul 2024 17:54

Tgt Ion: 84 Resp: 11671
Ion Ratio Lower Upper
84 100
49 94.6 84.4 126.6
51 36.4 26.0 39.0
86 55.1 49.5 74.3

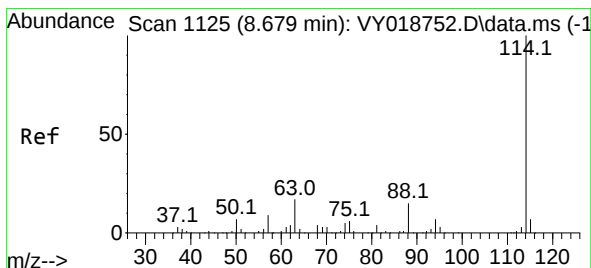
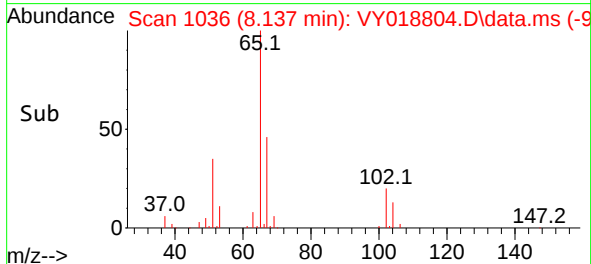
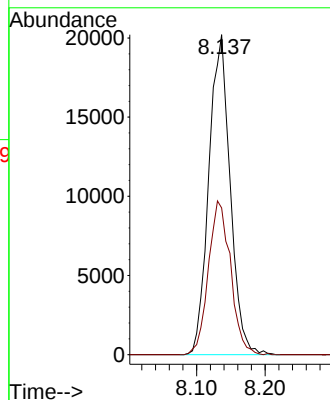
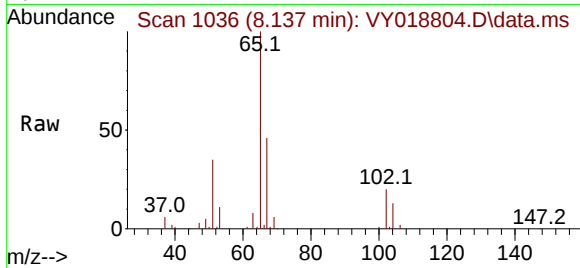




#33
 1,2-Dichloroethane-d4
 Concen: 55.149 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. 0.006 min
 Lab File: VY018804.D
 Acq: 12 Jul 2024 17:54

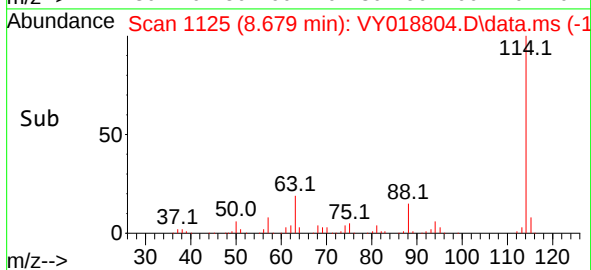
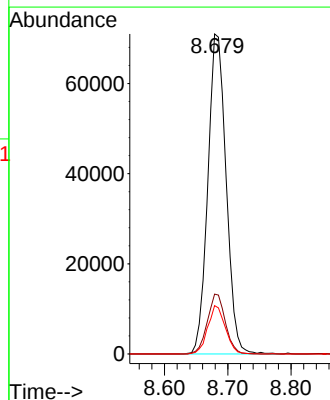
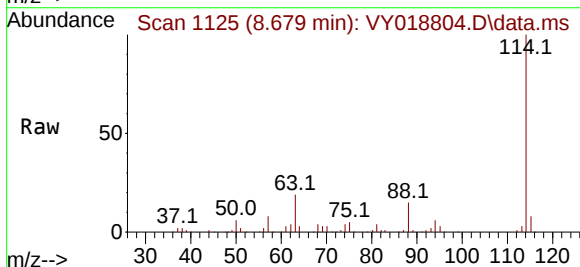
Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-24849

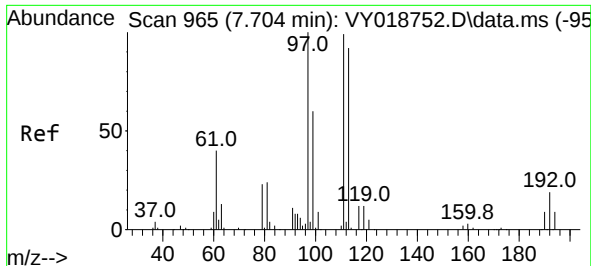
Tgt Ion: 65 Resp: 43747
 Ion Ratio Lower Upper
 65 100
 67 49.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.679 min Scan# 1125
 Delta R.T. 0.000 min
 Lab File: VY018804.D
 Acq: 12 Jul 2024 17:54

Tgt Ion: 114 Resp: 142683
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 35.0
 88 15.1 0.0 27.2

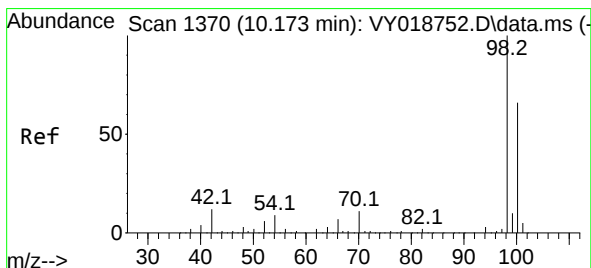
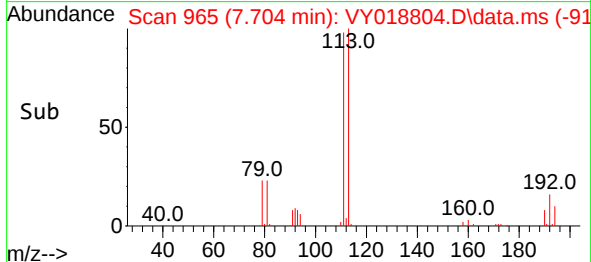
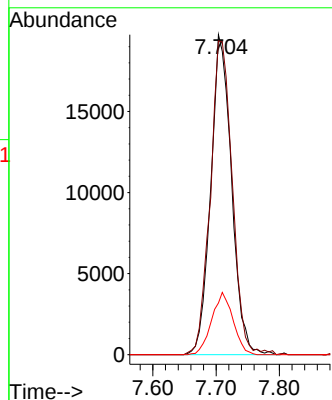
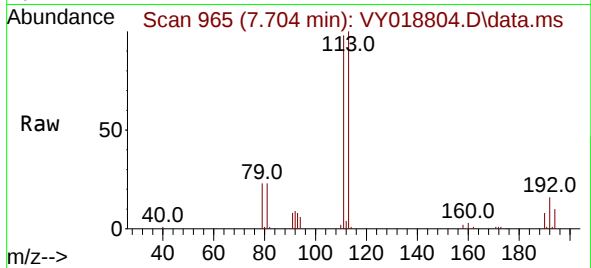




#35
Dibromofluoromethane
Concen: 50.322 ug/l
RT: 7.704 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018804.D
Acq: 12 Jul 2024 17:54

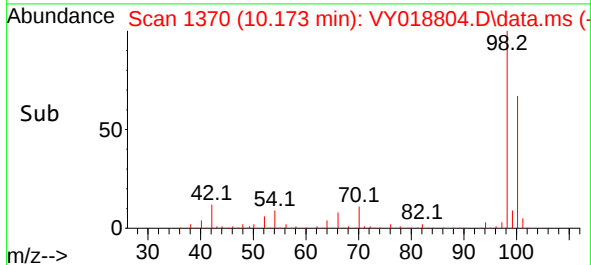
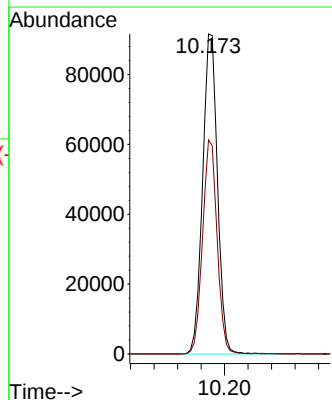
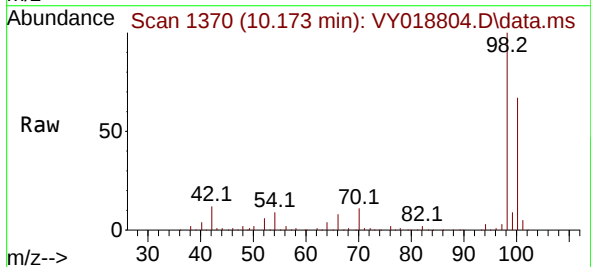
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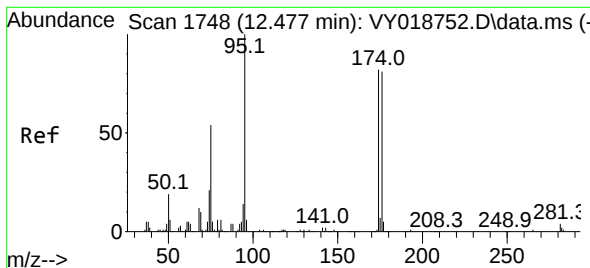
Tgt Ion:113 Resp: 44970
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.4
192 20.0 15.9 23.9



#50
Toluene-d8
Concen: 47.635 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018804.D
Acq: 12 Jul 2024 17:54

Tgt Ion: 98 Resp: 161276
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

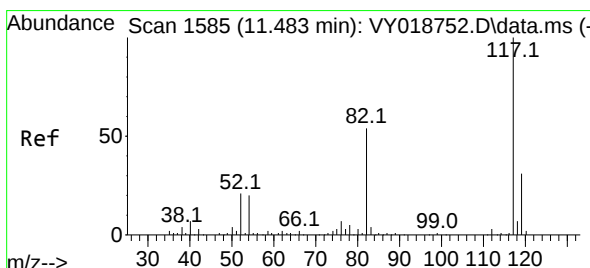
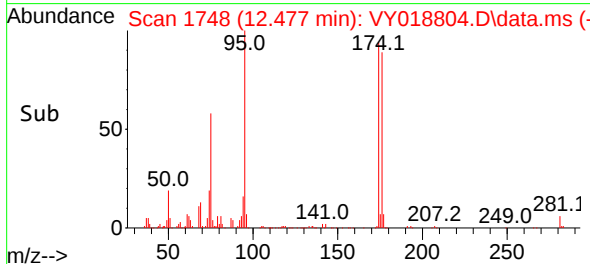
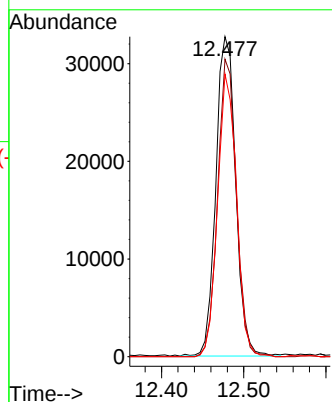
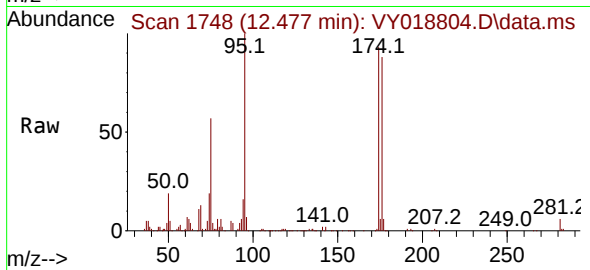




#62
4-Bromofluorobenzene
Concen: 47.549 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018804.D
Acq: 12 Jul 2024 17:54

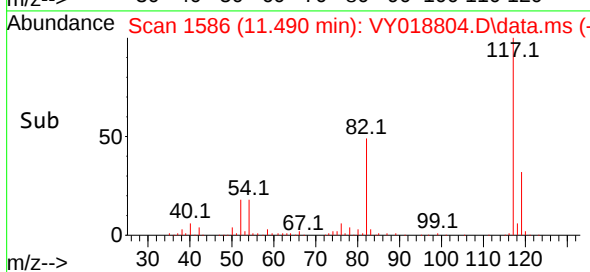
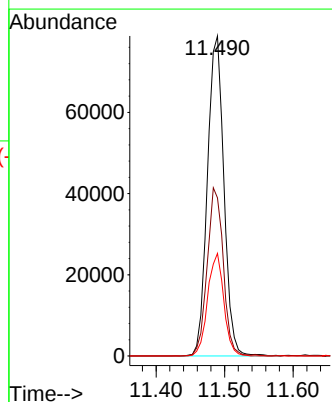
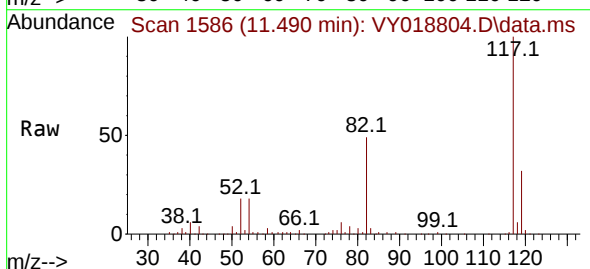
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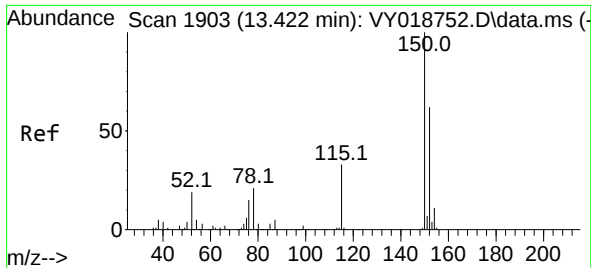
Tgt Ion: 95 Resp: 54977
Ion Ratio Lower Upper
95 100
174 87.6 0.0 175.6
176 84.3 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.006 min
Lab File: VY018804.D
Acq: 12 Jul 2024 17:54

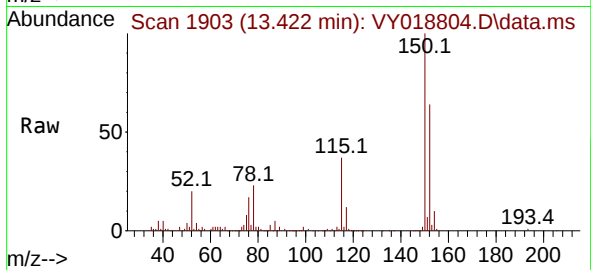
Tgt Ion: 117 Resp: 132047
Ion Ratio Lower Upper
117 100
82 49.4 42.4 63.6
119 32.0 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY018804.D
 Acq: 12 Jul 2024 17:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-24849



Tgt Ion:	152	Resp:	56419
Ion Ratio	Lower	Upper	
152	100		
115	57.7	28.2	84.7
150	158.6	0.0	345.6

