

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041724\
 Data File : VY017955.D
 Acq On : 17 Apr 2024 12:09
 Operator : SY/MD
 Sample : P2127-03
 Misc : 3.58g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SP-2-FRONT

Quant Time: Apr 18 06:23:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:24:42 2024
 Response via : Initial Calibration

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

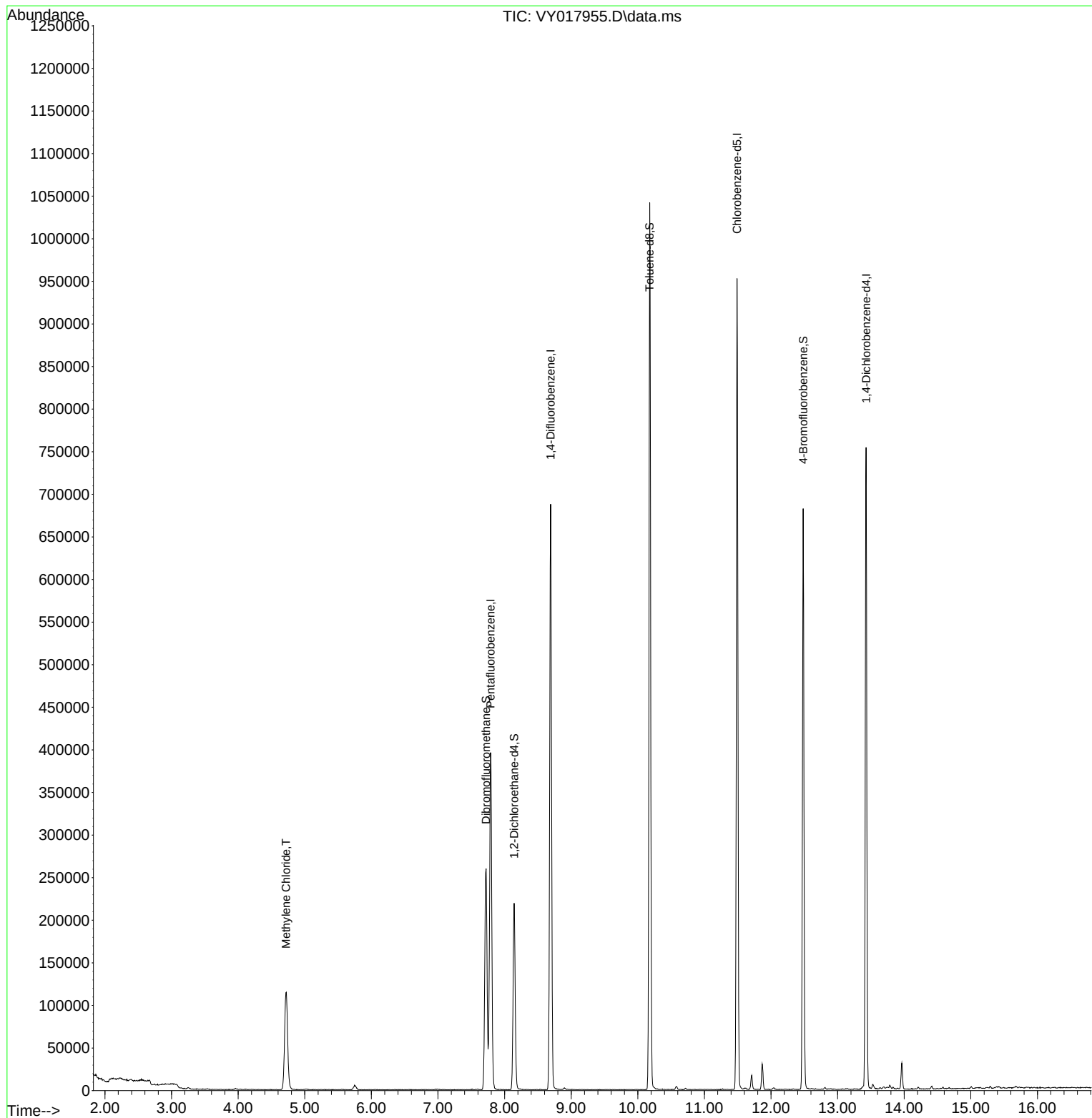
Internal Standards						
1) Pentafluorobenzene	7.789	168	328377	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	607843	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	540709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	206733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	163901	57.677	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.360%
35) Dibromofluoromethane	7.722	113	193726	51.660	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.320%
50) Toluene-d8	10.179	98	703293	49.425	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.483	95	198635	45.074	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	90.140%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.716	84	95653	25.146	ug/l	94

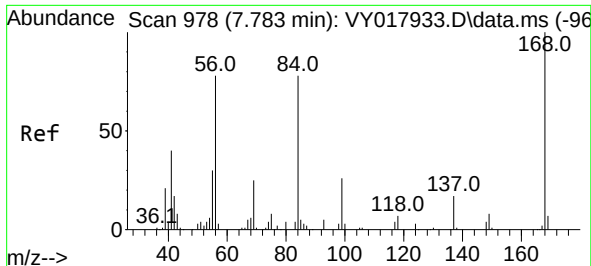
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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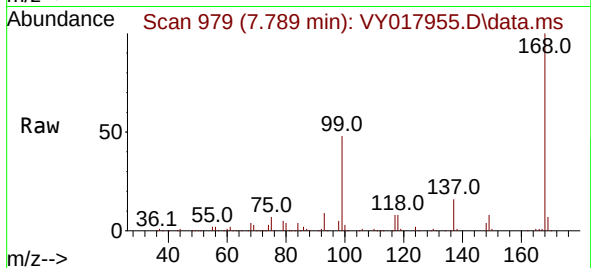
Quant Time: Apr 18 06:23:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041624S.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:24:42 2024
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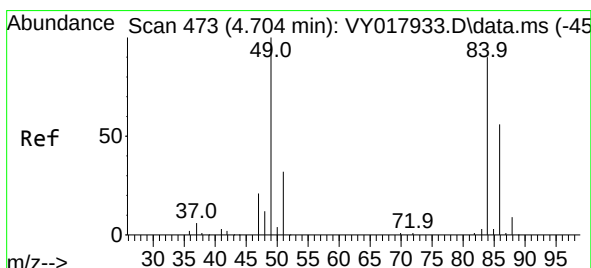
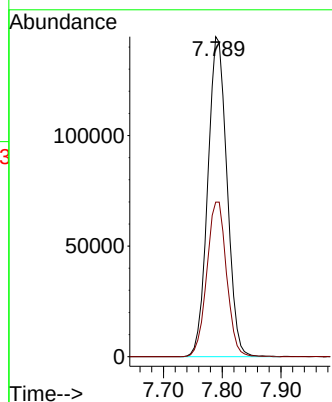
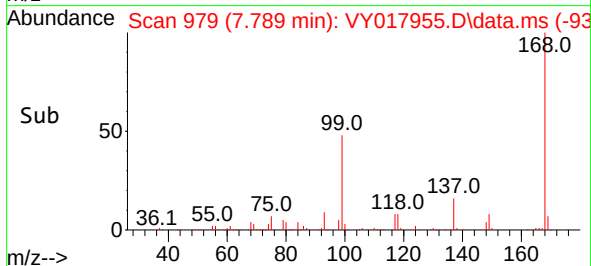


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017955.D
Acq: 17 Apr 2024 12:09

Instrument :
MSVOA_Y
ClientSampleId :
SP-2-FRONT

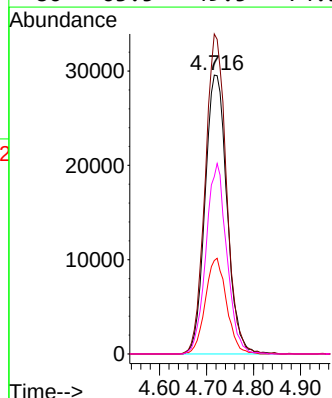
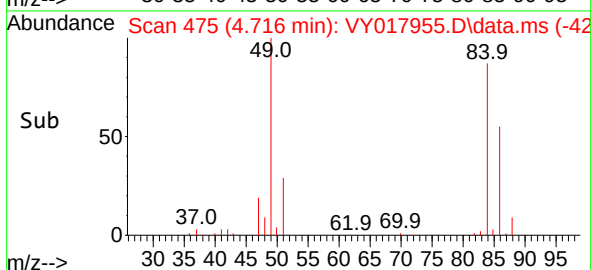
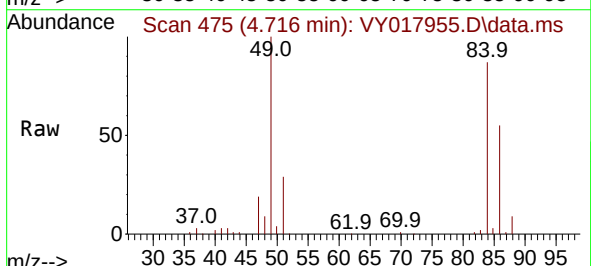


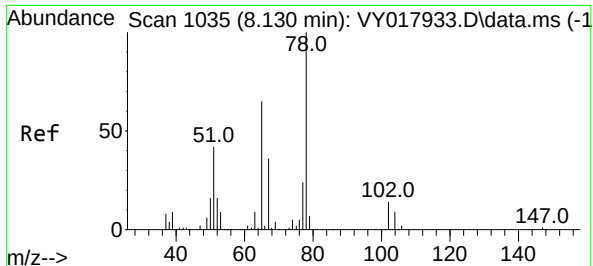
Tgt Ion:168 Resp: 328377
Ion Ratio Lower Upper
168 100
99 48.3 39.1 58.7



#20
Methylene Chloride
Concen: 25.146 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY017955.D
Acq: 17 Apr 2024 12:09

Tgt Ion: 84 Resp: 95653
Ion Ratio Lower Upper
84 100
49 114.7 84.4 126.6
51 33.5 26.0 39.0
86 63.5 49.5 74.3





#33

1,2-Dichloroethane-d4

Concen: 57.677 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017955.D

Acq: 17 Apr 2024 12:09

Instrument :

MSVOA_Y

ClientSampleId :

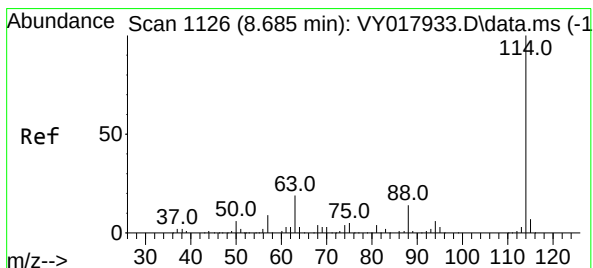
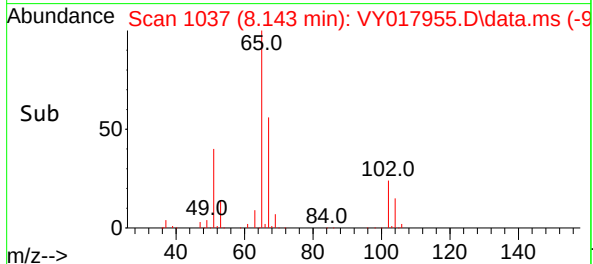
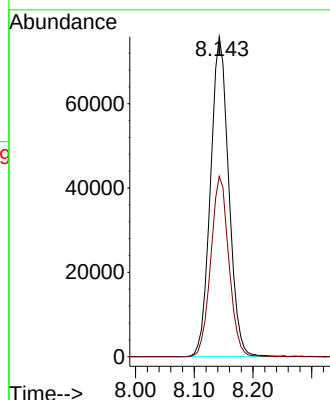
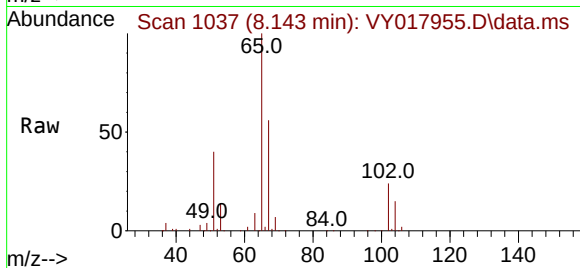
SP-2-FRONT

Tgt Ion: 65 Resp: 163901

Ion Ratio Lower Upper

65 100

67 55.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017955.D

Acq: 17 Apr 2024 12:09

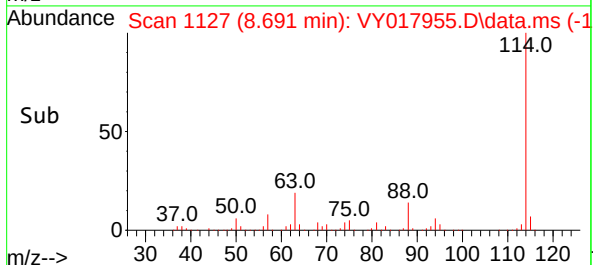
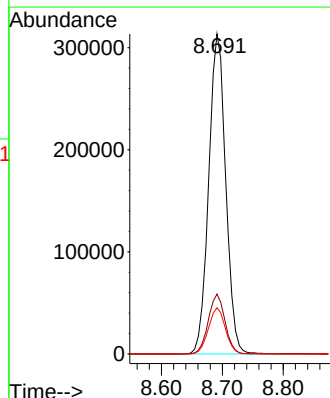
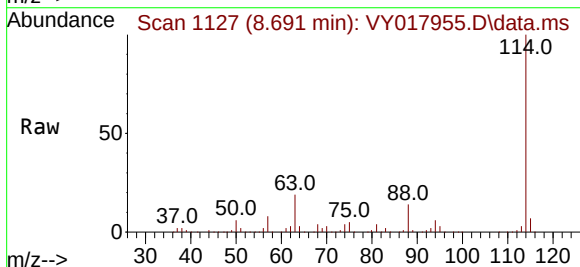
Tgt Ion:114 Resp: 607843

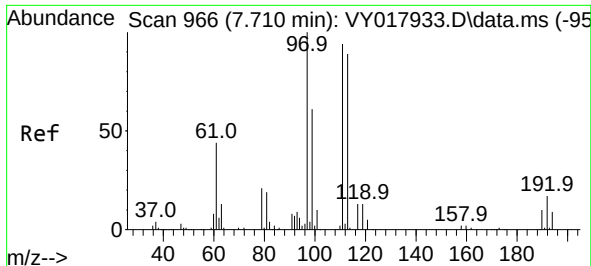
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.0

88 14.5 0.0 27.2

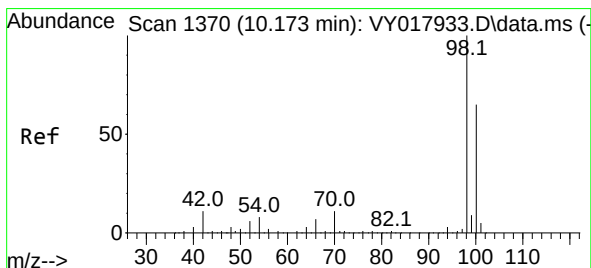
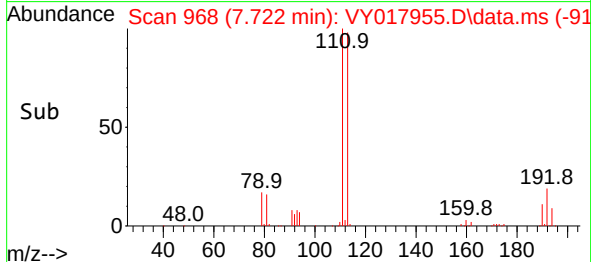
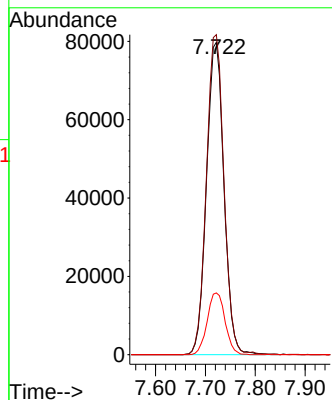
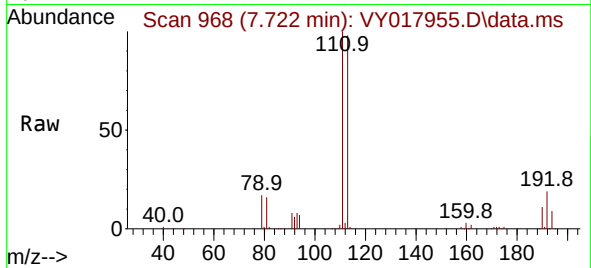




#35
Dibromofluoromethane
Concen: 51.660 ug/l
RT: 7.722 min Scan# 913
Delta R.T. 0.000 min
Lab File: VY017955.D
Acq: 17 Apr 2024 12:09

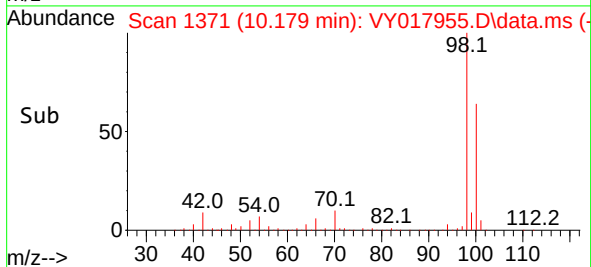
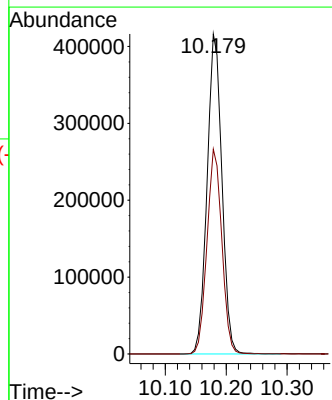
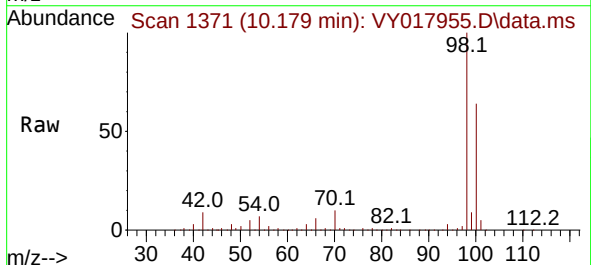
Instrument :
MSVOA_Y
ClientSampleId :
SP-2-FRONT

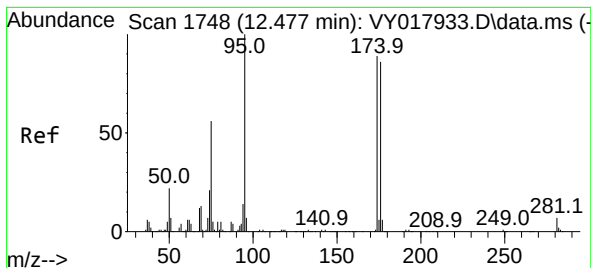
Tgt Ion:113 Resp: 193726
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 20.2 15.9 23.9



#50
Toluene-d8
Concen: 49.425 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY017955.D
Acq: 17 Apr 2024 12:09

Tgt Ion: 98 Resp: 703293
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0

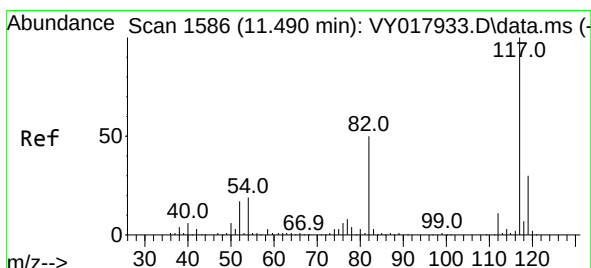
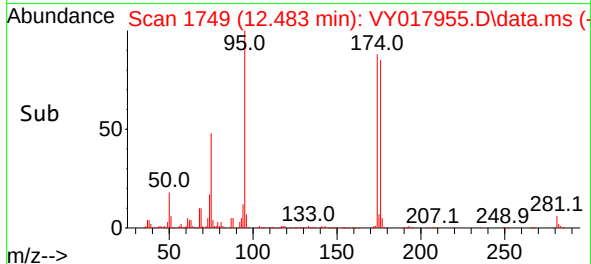
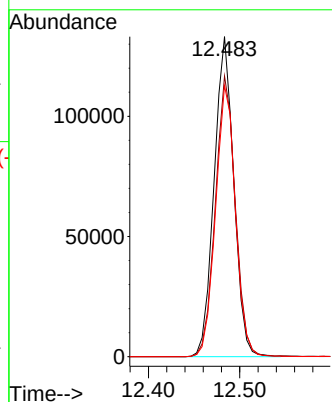
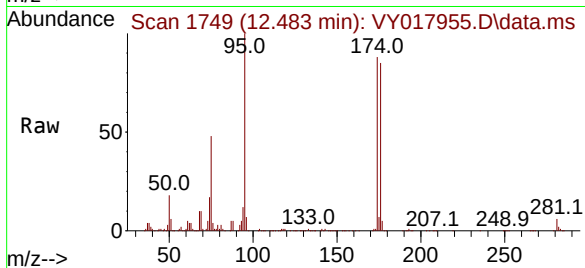




#62
4-Bromofluorobenzene
Concen: 45.074 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017955.D
Acq: 17 Apr 2024 12:09

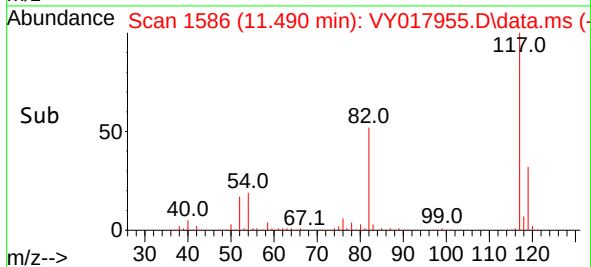
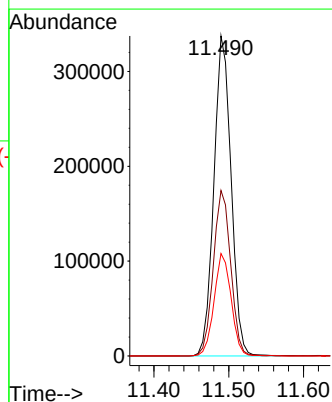
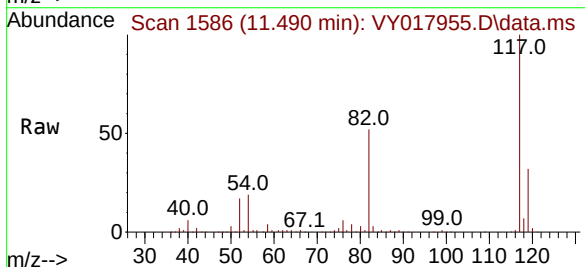
Instrument :
MSVOA_Y
ClientSampleId :
SP-2-FRONT

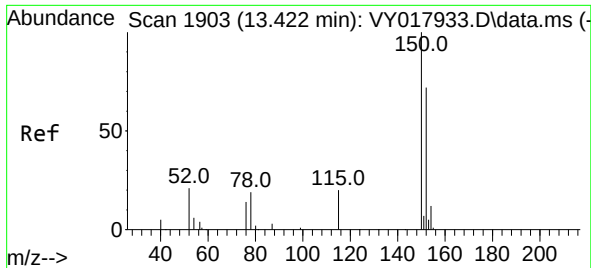
Tgt Ion: 95 Resp: 198635
Ion Ratio Lower Upper
95 100
174 89.5 0.0 175.6
176 85.8 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY017955.D
Acq: 17 Apr 2024 12:09

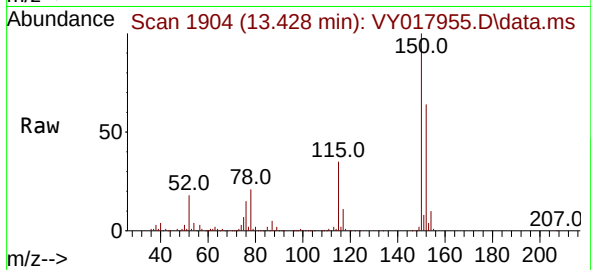
Tgt Ion: 117 Resp: 540709
Ion Ratio Lower Upper
117 100
82 51.7 42.4 63.6
119 32.0 25.9 38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY017955.D
Acq: 17 Apr 2024 12:09

Instrument :
MSVOA_Y
ClientSampleId :
SP-2-FRONT



Tgt Ion:152 Resp: 206733
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 157.5 0.0 345.6

