

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041224\
 Data File : VY017925.D
 Acq On : 12 Apr 2024 15:33
 Operator : SY/MD
 Sample : P2091-01RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-041124

Quant Time: Apr 13 00:35:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

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

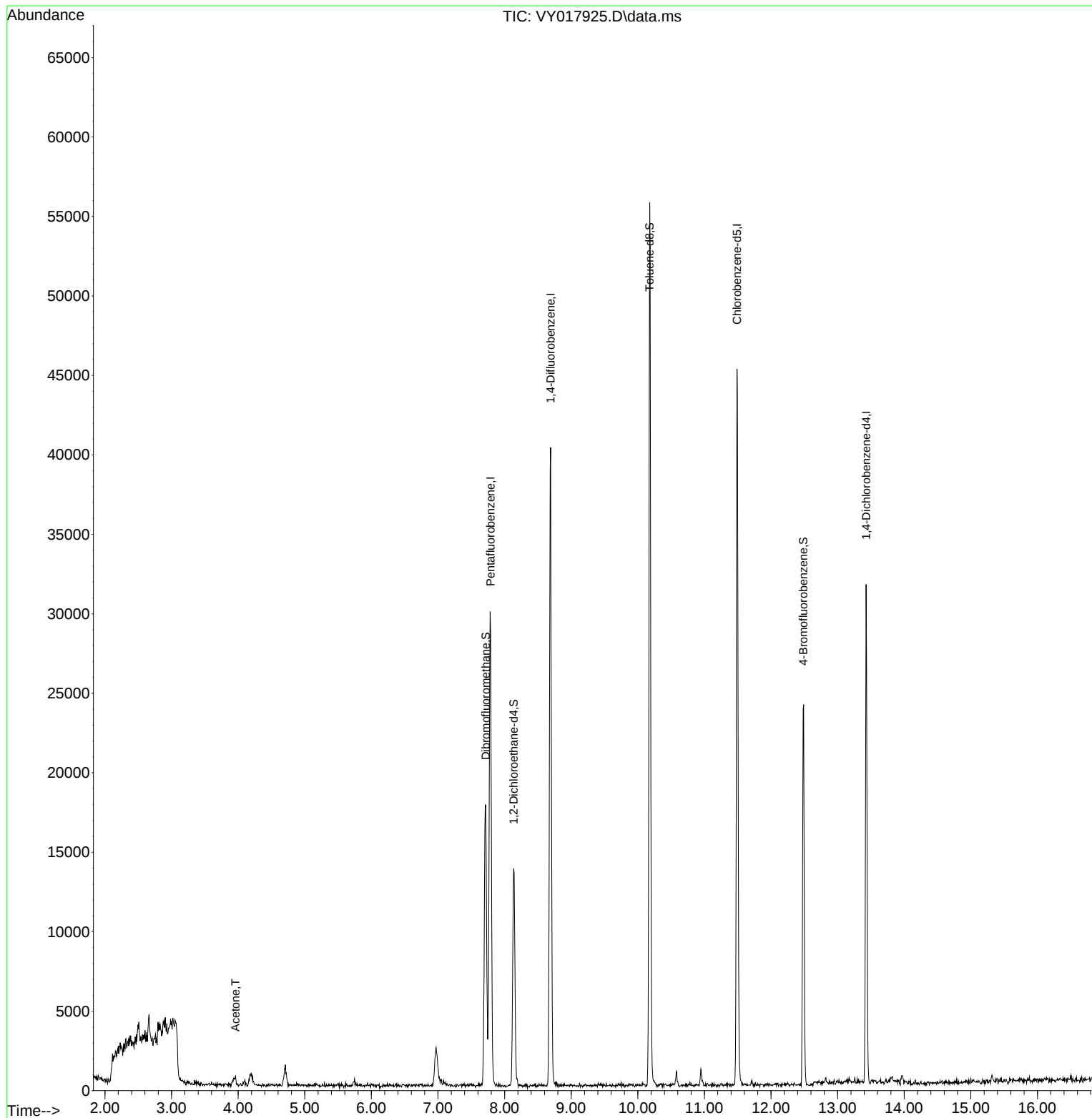
Internal Standards						
1) Pentafluorobenzene	7.789	168	23835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	35728	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	25826	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	8472	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	11022	53.439	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	106.880%
35) Dibromofluoromethane	7.716	113	13159	63.739	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	127.480%
50) Toluene-d8	10.179	98	37920	49.171	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.340%
62) 4-Bromofluorobenzene	12.483	95	6866	29.263	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	58.520%
Target Compounds						Qvalue
16) Acetone	3.960	43	1088	25.519	ug/l	95

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

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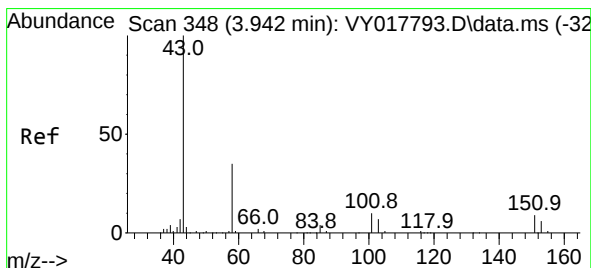
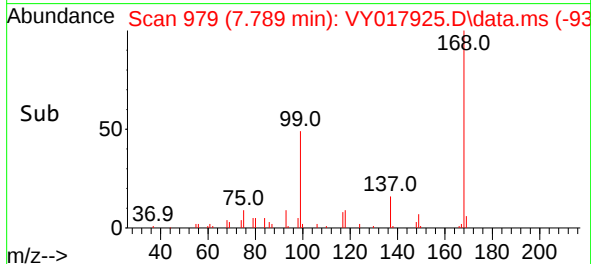
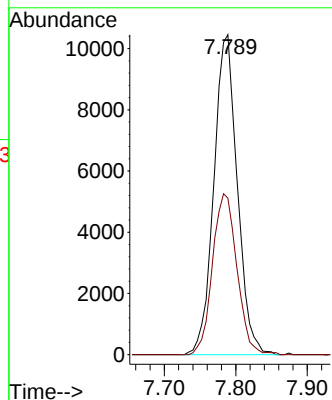
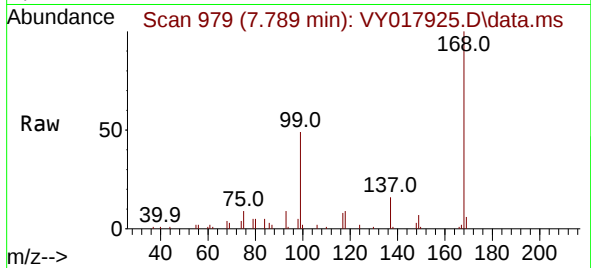




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017925.D
Acq: 12 Apr 2024 15:33

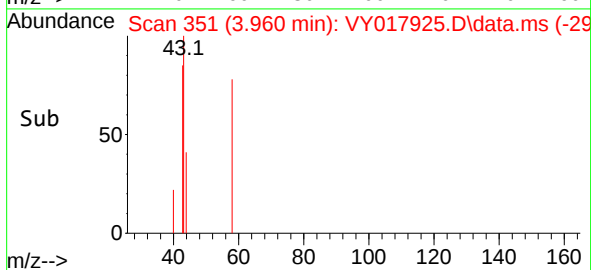
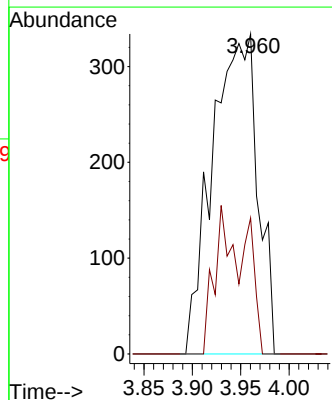
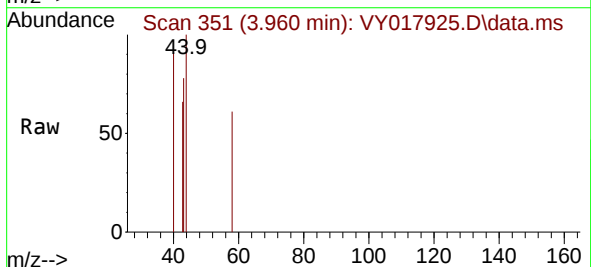
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041124

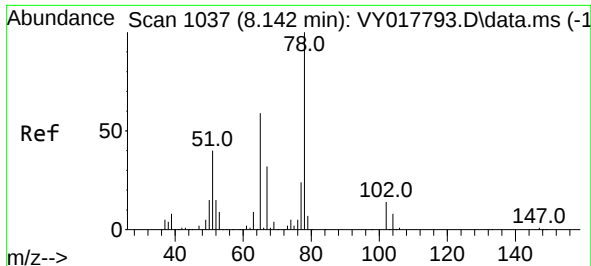
Tgt Ion:168 Resp: 23835
Ion Ratio Lower Upper
168 100
99 48.9 39.1 58.7



#16
Acetone
Concen: 25.519 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.018 min
Lab File: VY017925.D
Acq: 12 Apr 2024 15:33

Tgt Ion: 43 Resp: 1088
Ion Ratio Lower Upper
43 100
58 42.5 31.7 47.5





#33

1,2-Dichloroethane-d4

Concen: 53.439 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY017925.D

Acq: 12 Apr 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

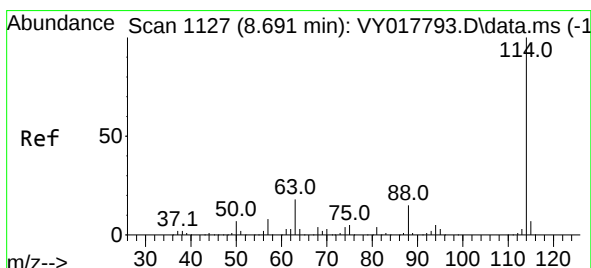
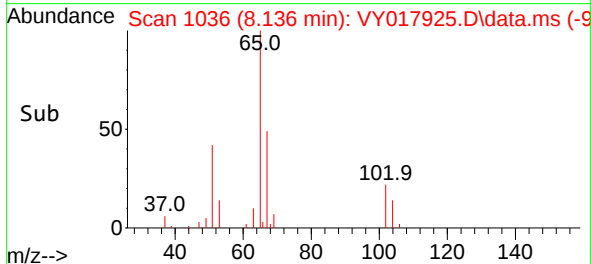
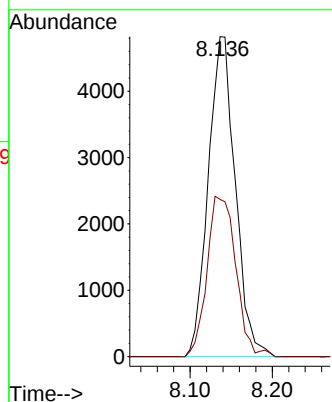
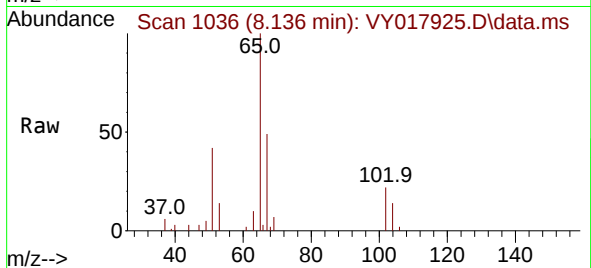
OR-02-041124

Tgt Ion: 65 Resp: 11022

Ion Ratio Lower Upper

65 100

67 53.4 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: VY017925.D

Acq: 12 Apr 2024 15:33

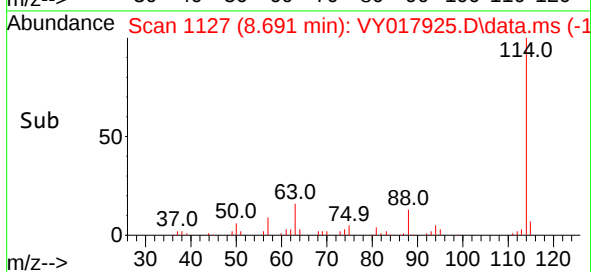
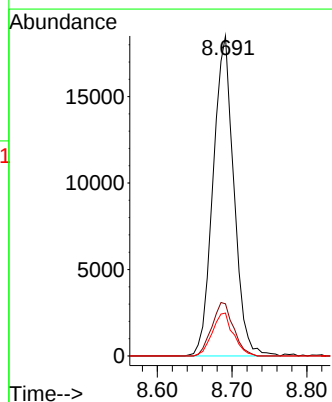
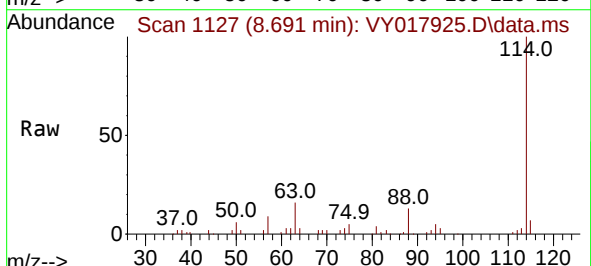
Tgt Ion: 114 Resp: 35728

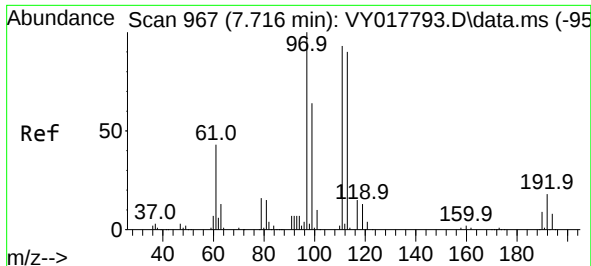
Ion Ratio Lower Upper

114 100

63 16.3 0.0 35.0

88 13.4 0.0 27.2

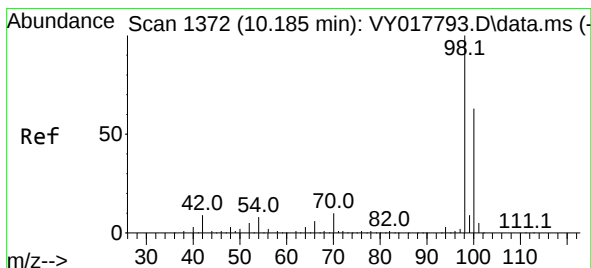
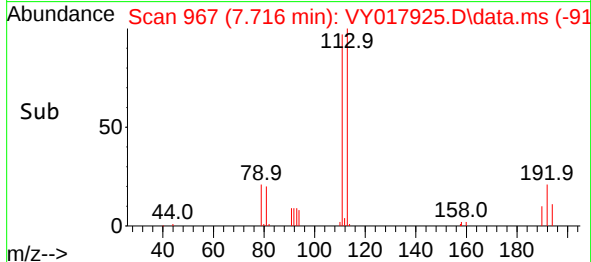
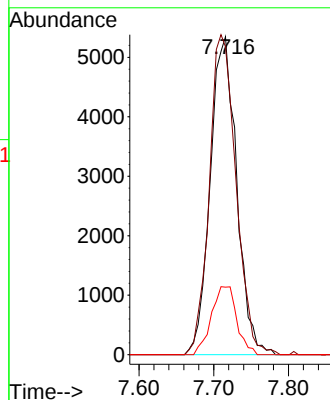
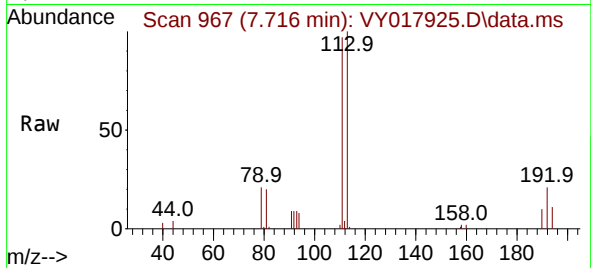




#35
Dibromofluoromethane
Concen: 63.739 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY017925.D
Acq: 12 Apr 2024 15:33

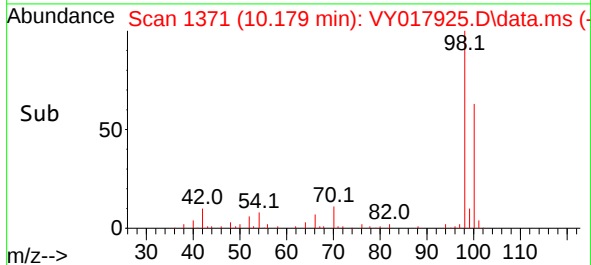
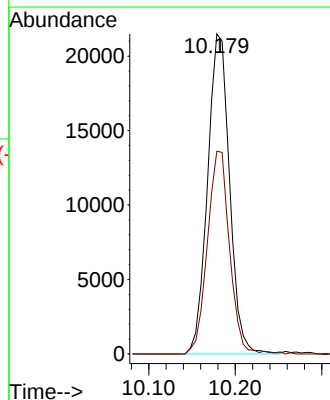
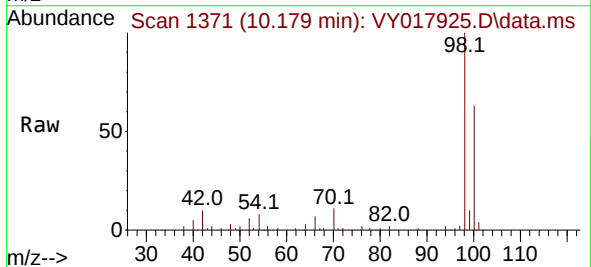
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041124

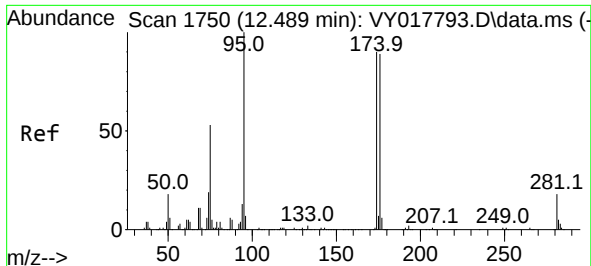
Tgt Ion:113 Resp: 13159
Ion Ratio Lower Upper
113 100
111 101.4 82.2 123.4
192 20.5 15.9 23.9



#50
Toluene-d8
Concen: 49.171 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY017925.D
Acq: 12 Apr 2024 15:33

Tgt Ion: 98 Resp: 37920
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

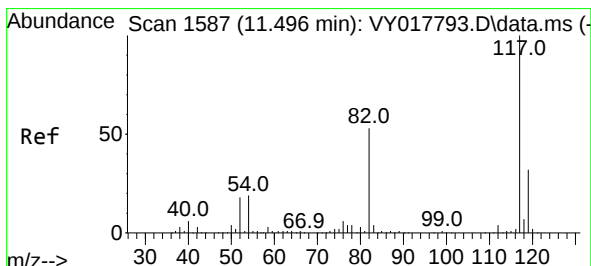
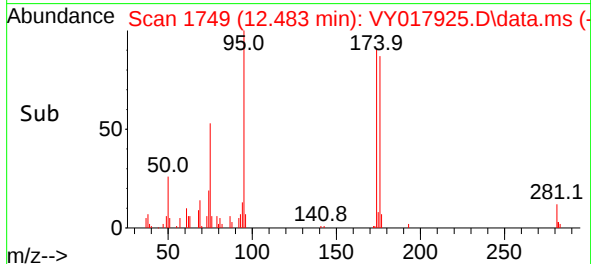
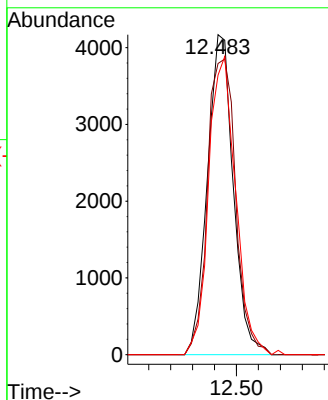
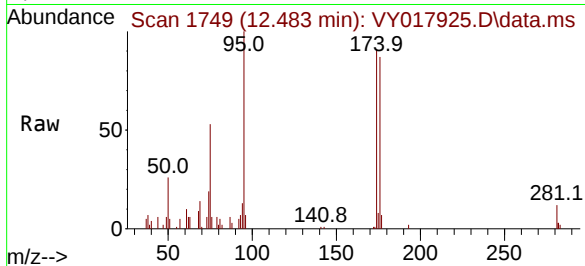




#62
4-Bromofluorobenzene
Concen: 29.263 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017925.D
Acq: 12 Apr 2024 15:33

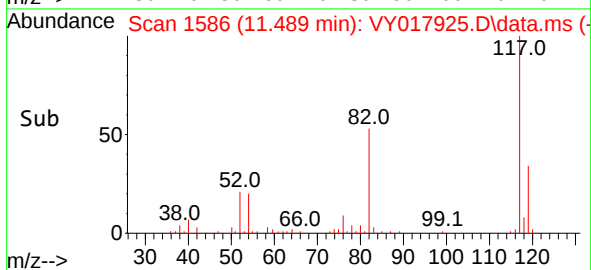
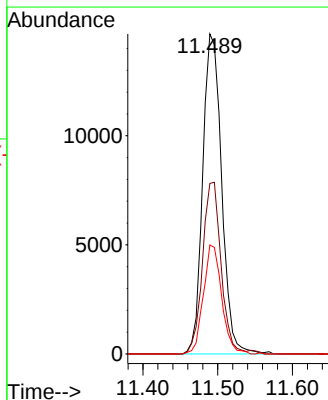
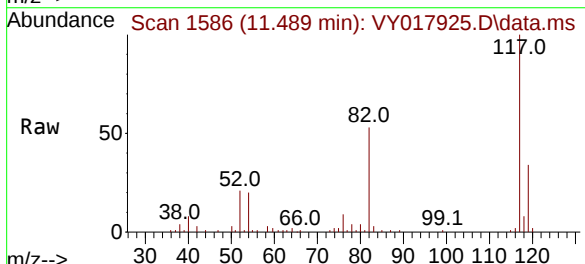
Instrument :
MSVOA_Y
ClientSampleId :
OR-02-041124

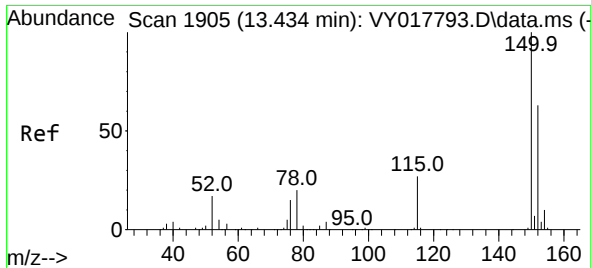
Tgt Ion: 95 Resp: 6866
Ion Ratio Lower Upper
95 100
174 99.9 0.0 175.6
176 96.6 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY017925.D
Acq: 12 Apr 2024 15:33

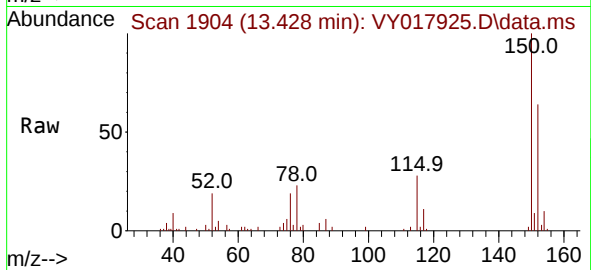
Tgt Ion: 117 Resp: 25826
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 34.1 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.006 min
 Lab File: VY017925.D
 Acq: 12 Apr 2024 15:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-02-041124



Tgt Ion:152 Resp: 8472
 Ion Ratio Lower Upper
 152 100
 115 51.5 28.2 84.7
 150 149.1 0.0 345.6

