

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042524\
 Data File : VY018047.D
 Acq On : 25 Apr 2024 13:35
 Operator : SY/MD
 Sample : P2258-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OR-03-042424

Quant Time: Apr 26 02:01:25 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)

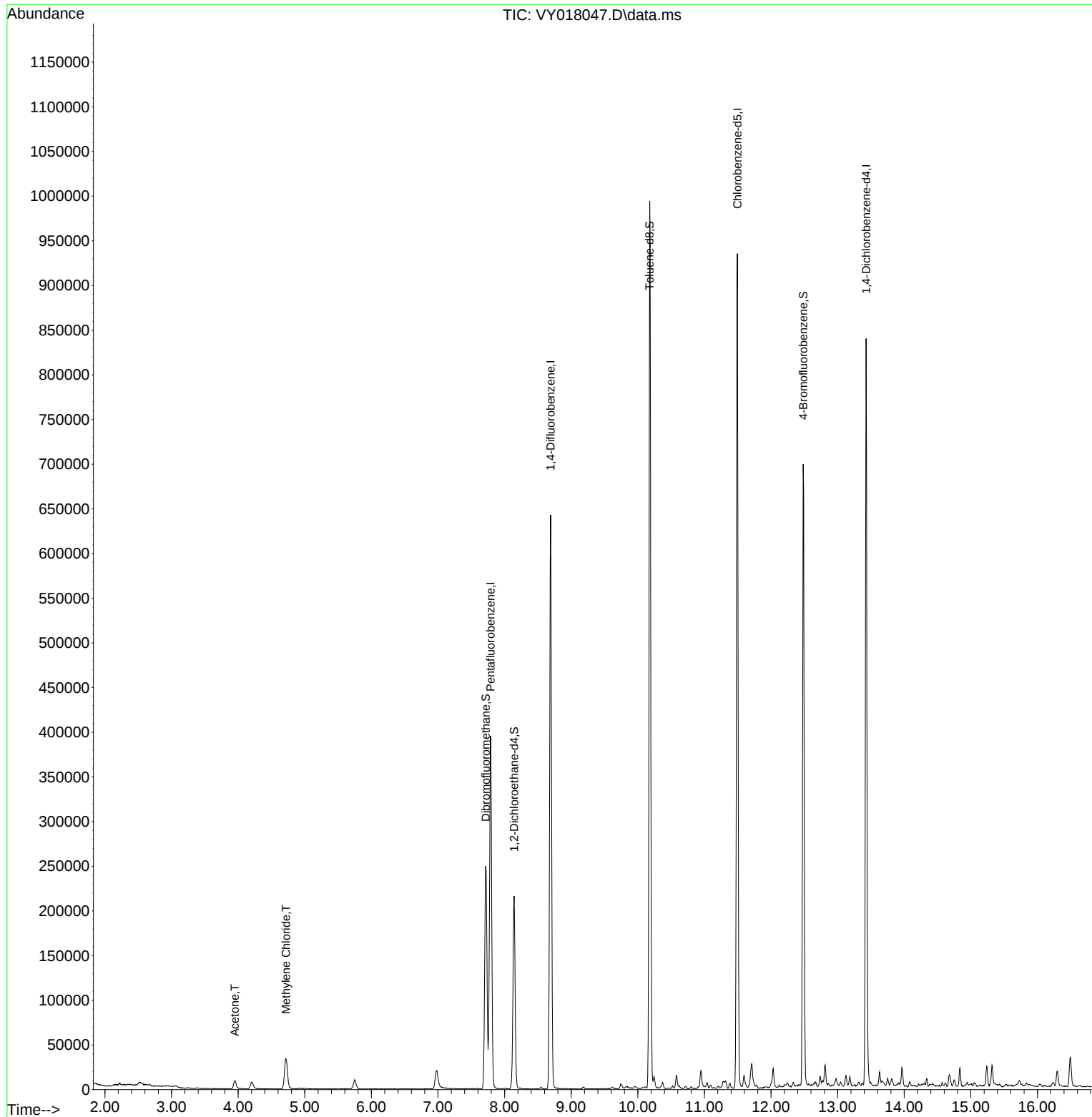
Internal Standards						
1) Pentafluorobenzene	7.789	168	333768	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	587326	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	551083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	230264	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	157766	54.622	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.240%			
35) Dibromofluoromethane	7.716	113	185373	51.159	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.320%			
50) Toluene-d8	10.179	98	684978	49.820	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.640%			
62) 4-Bromofluorobenzene	12.483	95	208205	48.896	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 97.800%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	15989	28.016	ug/l	92
20) Methylene Chloride	4.716	84	28677	7.417	ug/l	99

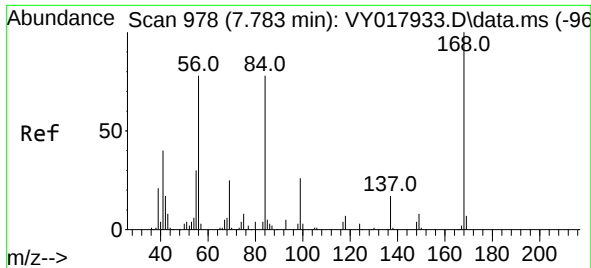
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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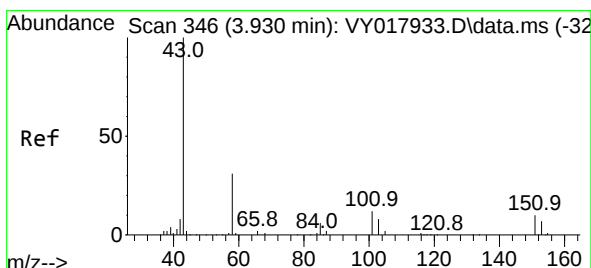
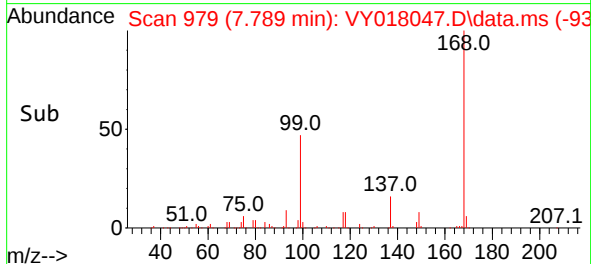
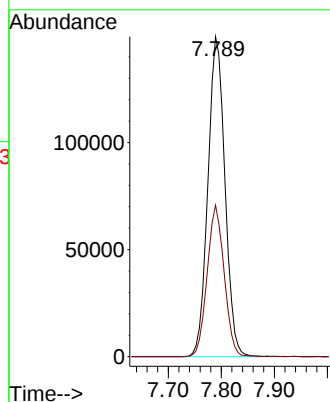
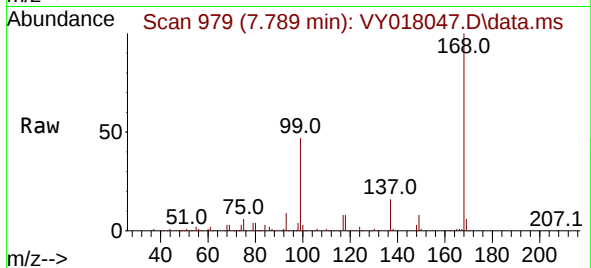




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018047.D
Acq: 25 Apr 2024 13:35

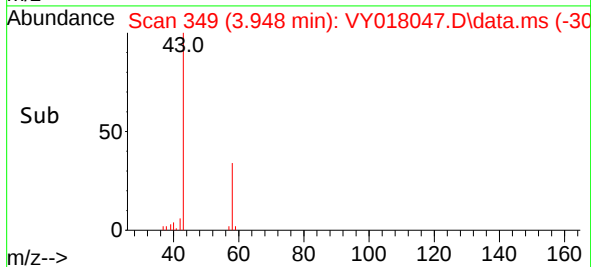
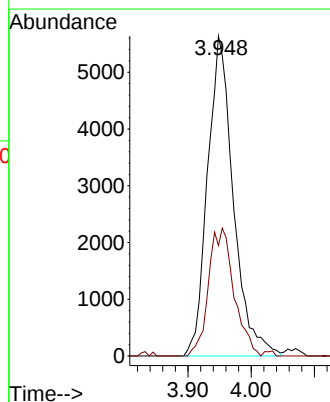
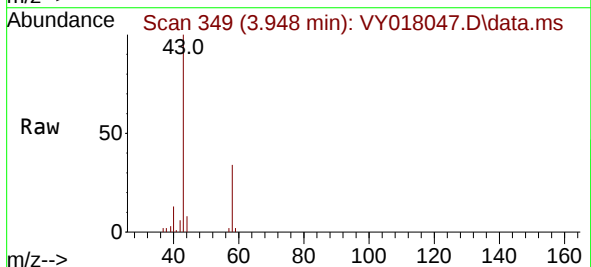
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-042424

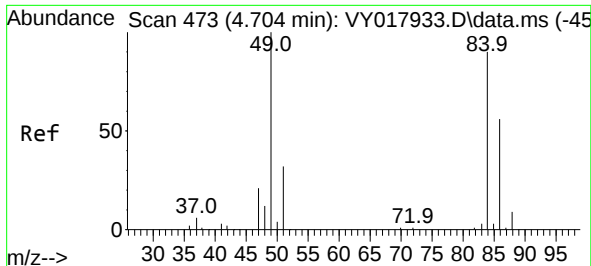
Tgt Ion:168 Resp: 333768
Ion Ratio Lower Upper
168 100
99 47.3 39.1 58.7



#16
Acetone
Concen: 28.016 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY018047.D
Acq: 25 Apr 2024 13:35

Tgt Ion: 43 Resp: 15989
Ion Ratio Lower Upper
43 100
58 34.5 31.7 47.5

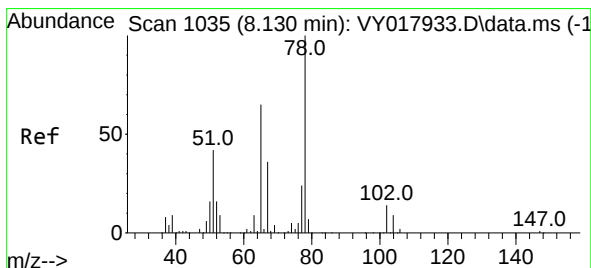
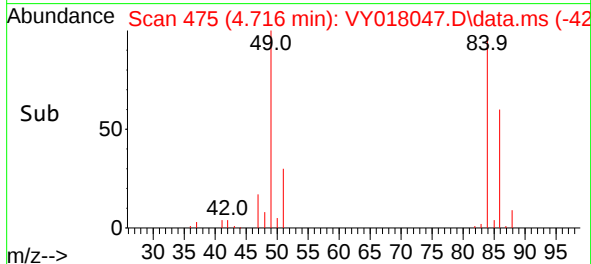
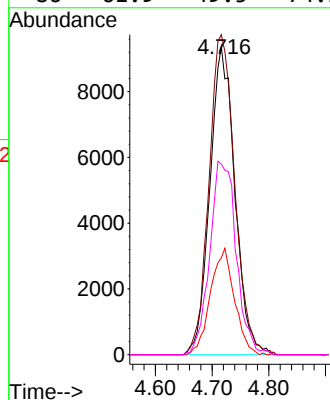
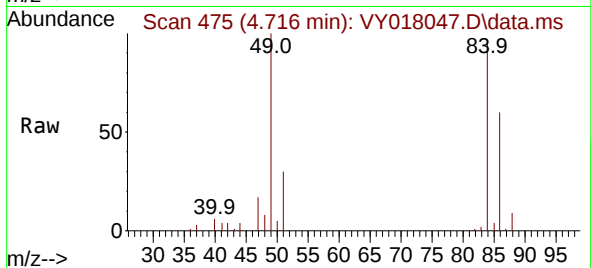




#20
Methylene Chloride
Concen: 7.417 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY018047.D
Acq: 25 Apr 2024 13:35

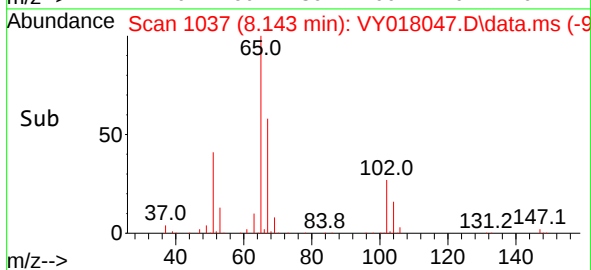
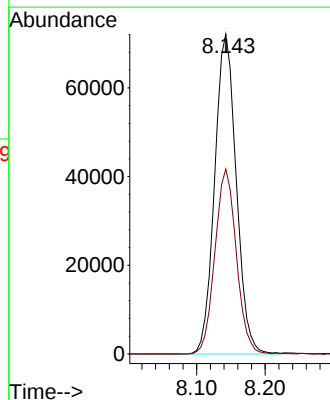
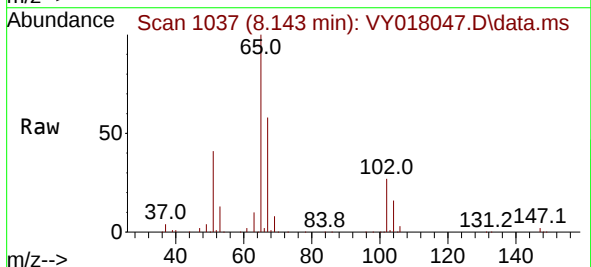
Instrument :
MSVOA_Y
ClientSampleId :
OR-03-042424

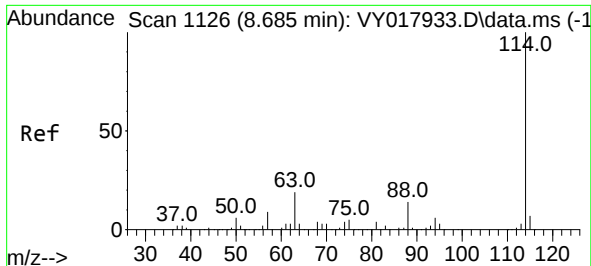
Tgt Ion:	84	Resp:	28677
Ion	Ratio	Lower	Upper
84	100		
49	103.9	84.4	126.6
51	31.4	26.0	39.0
86	61.9	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 54.622 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY018047.D
Acq: 25 Apr 2024 13:35

Tgt Ion:	65	Resp:	157766
Ion	Ratio	Lower	Upper
65	100		
67	57.2	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: VY018047.D

Acq: 25 Apr 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

OR-03-042424

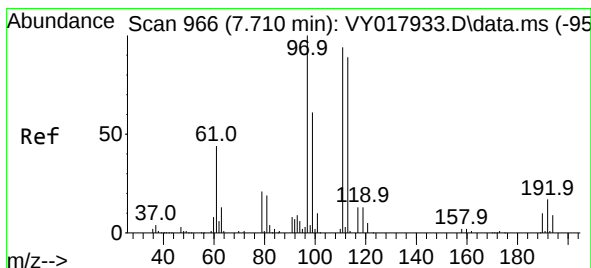
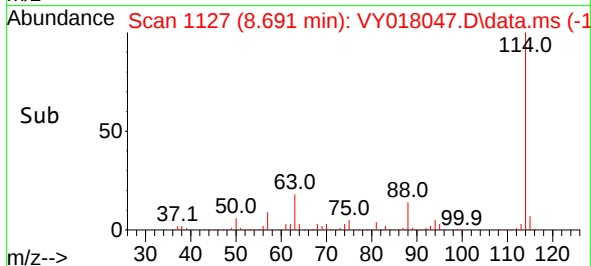
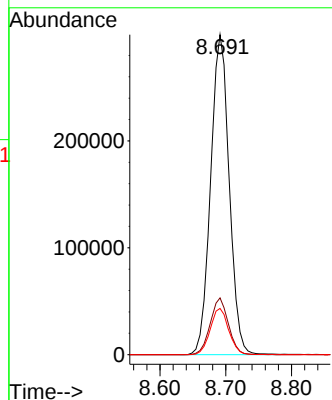
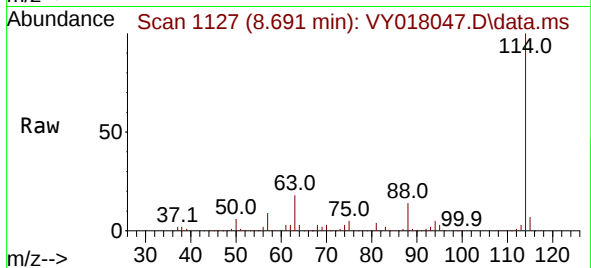
Tgt Ion:114 Resp: 587326

Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

88 14.4 0.0 27.2



#35

Dibromofluoromethane

Concen: 51.159 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.006 min

Lab File: VY018047.D

Acq: 25 Apr 2024 13:35

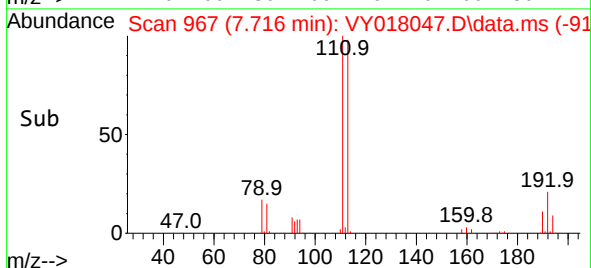
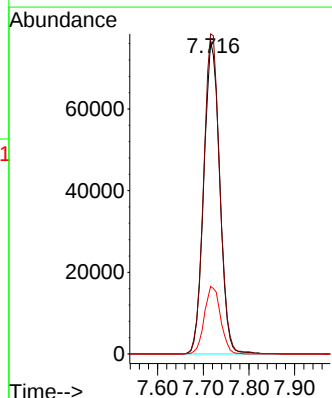
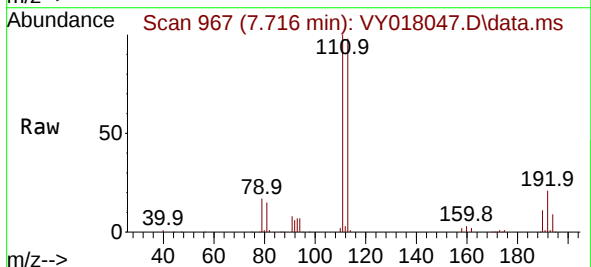
Tgt Ion:113 Resp: 185373

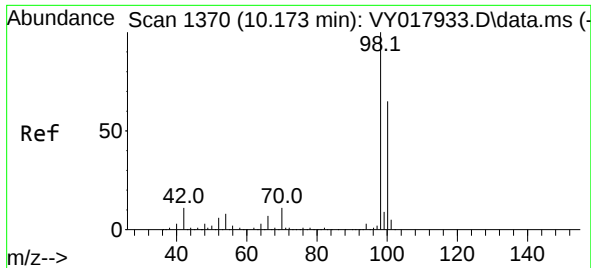
Ion Ratio Lower Upper

113 100

111 103.2 82.2 123.4

192 21.9 15.9 23.9

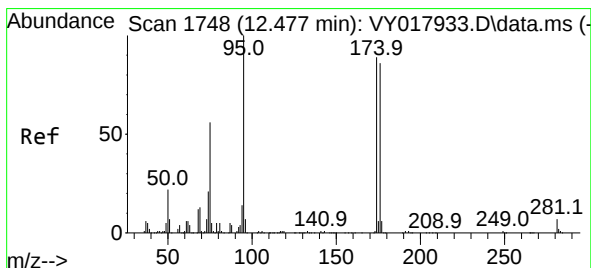
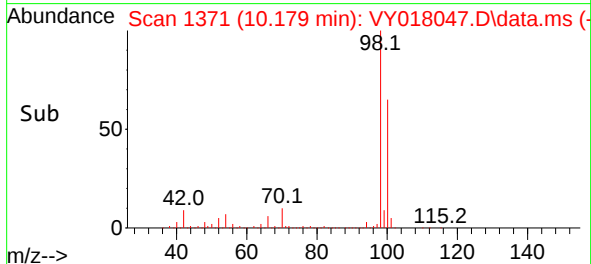
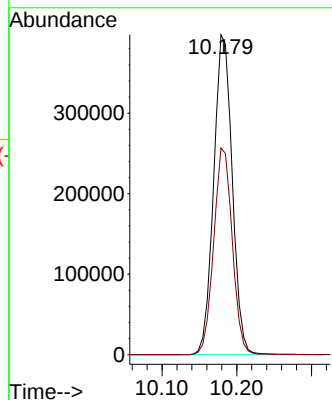
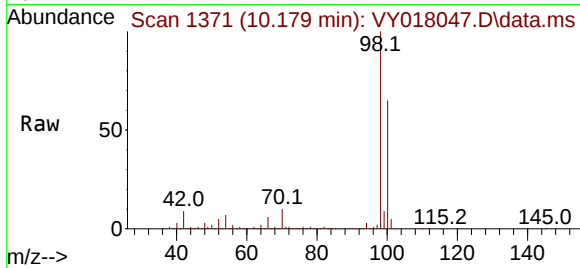




#50
Toluene-d8
Concen: 49.820 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018047.D
Acq: 25 Apr 2024 13:35

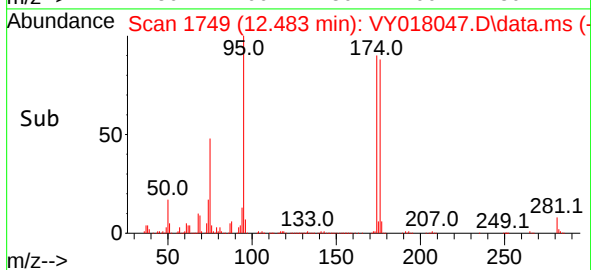
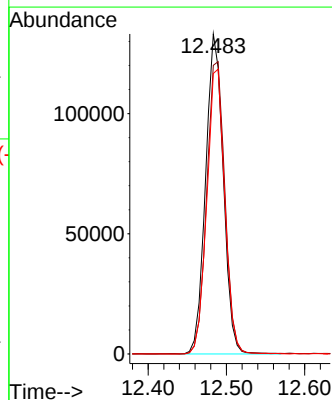
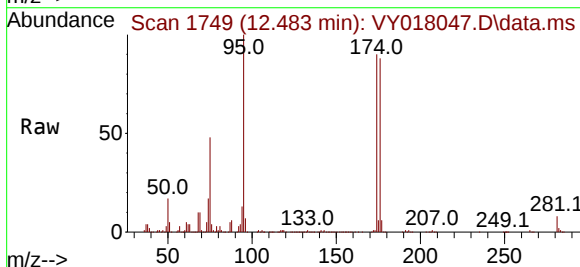
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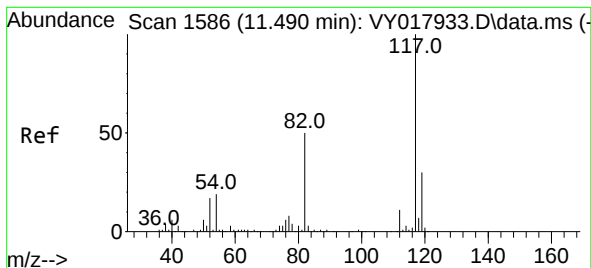
Tgt Ion: 98 Resp: 684978
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.896 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY018047.D
Acq: 25 Apr 2024 13:35

Tgt Ion: 95 Resp: 208205
Ion Ratio Lower Upper
95 100
174 94.2 0.0 175.6
176 90.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018047.D

Acq: 25 Apr 2024 13:35

Instrument :

MSVOA_Y

ClientSampleId :

OR-03-042424

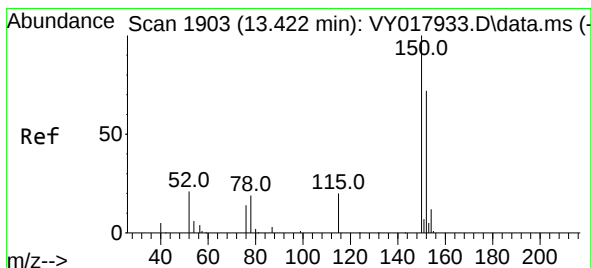
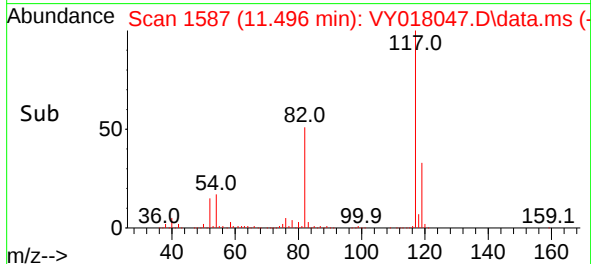
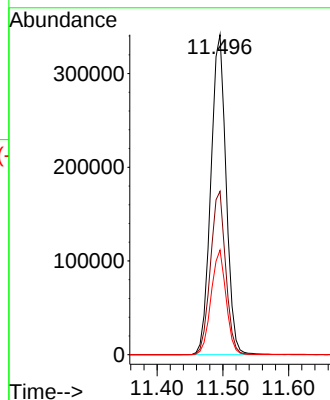
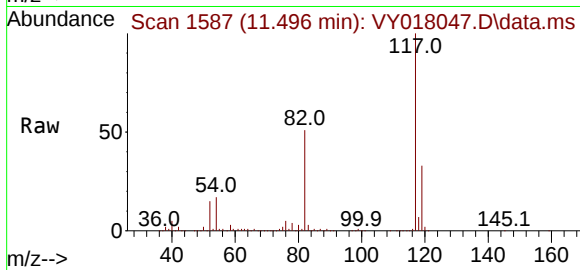
Tgt Ion:117 Resp: 551083

Ion Ratio Lower Upper

117 100

82 51.1 42.4 63.6

119 32.7 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: VY018047.D

Acq: 25 Apr 2024 13:35

Tgt Ion:152 Resp: 230264

Ion Ratio Lower Upper

152 100

115 53.4 28.2 84.7

150 154.4 0.0 345.6

