

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090822\
 Data File : VY010394.D
 Acq On : 08 Sep 2022 14:38
 Operator : KP/MD
 Sample : N4506-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OK-03-090222

Quant Time: Sep 08 16:24:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

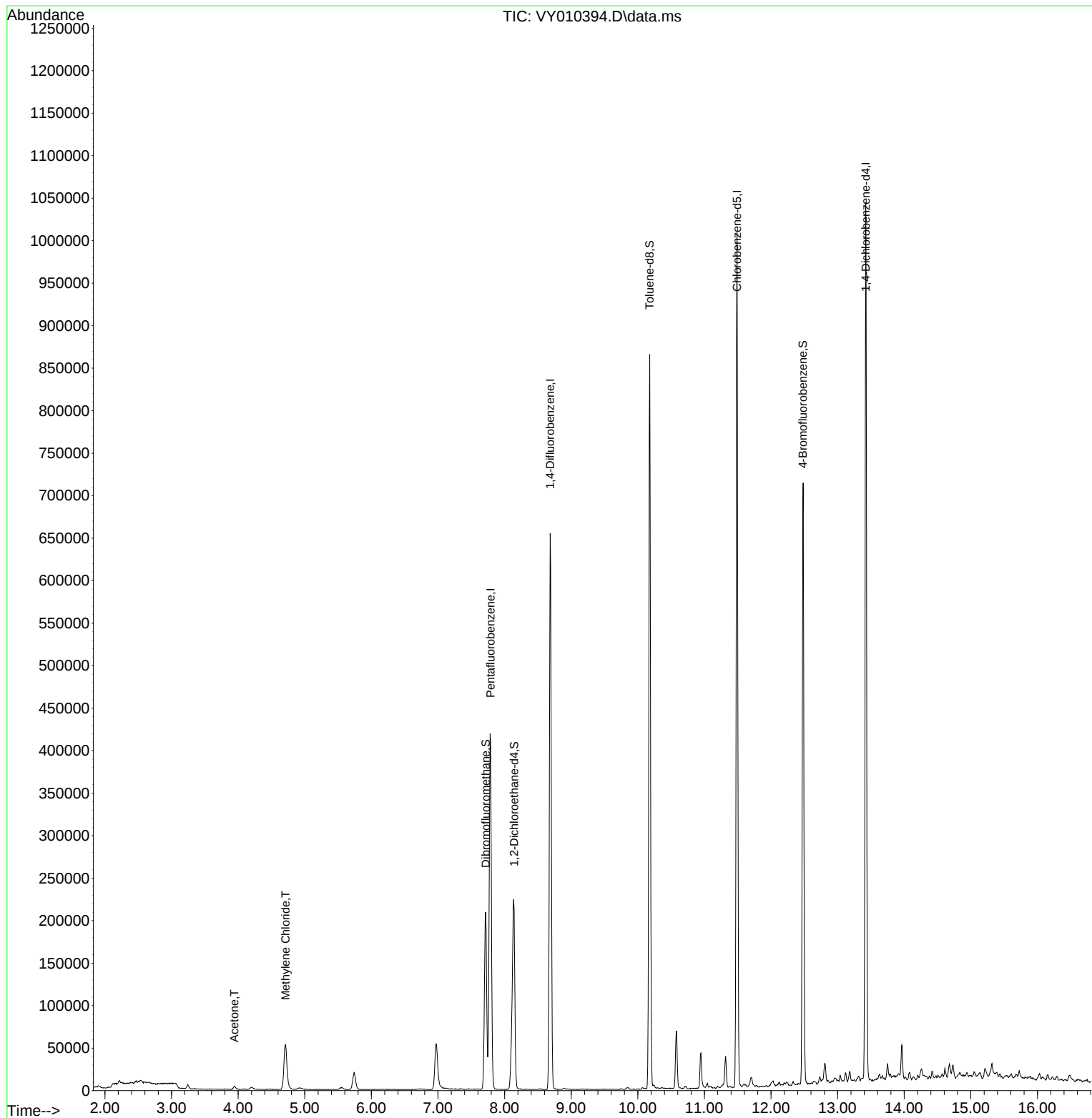
Internal Standards						
1) Pentafluorobenzene	7.789	168	340826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	576541	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	561344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	273705	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	156846	44.880	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.760%		
35) Dibromofluoromethane	7.716	113	148747	38.755	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	77.500%		
50) Toluene-d8	10.179	98	572094	44.520	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.040%		
62) 4-Bromofluorobenzene	12.477	95	205824	38.549	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	77.100%		
Target Compounds					Qvalue	
16) Acetone	3.942	43	6076	6.955	ug/l #	82
20) Methylene Chloride	4.710	84	42576	10.099	ug/l #	81

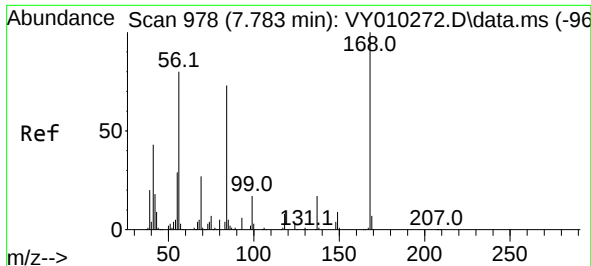
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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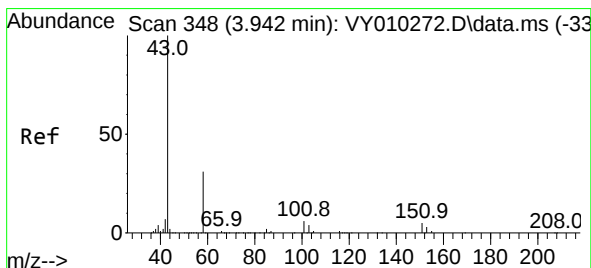
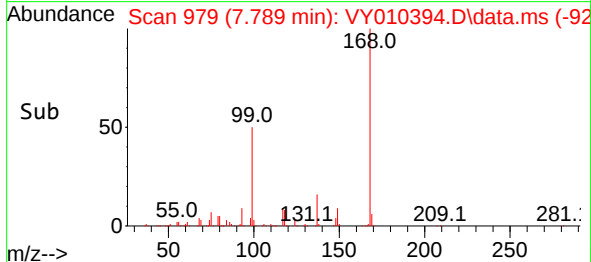
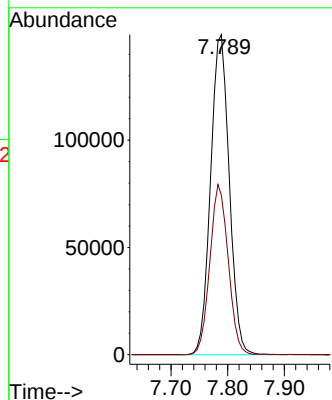
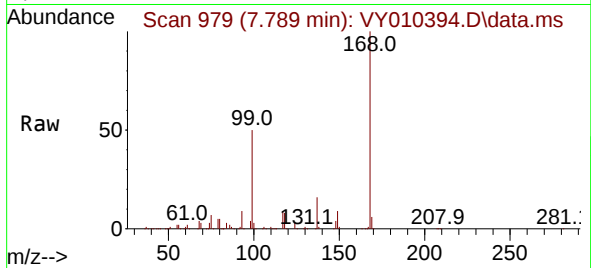




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010394.D
Acq: 08 Sep 2022 14:38

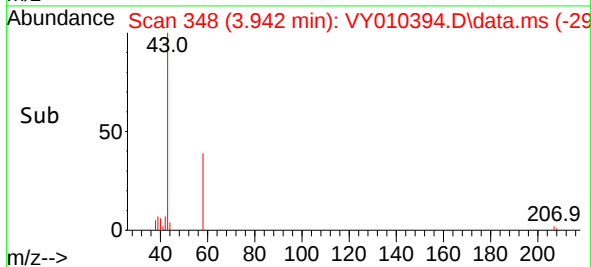
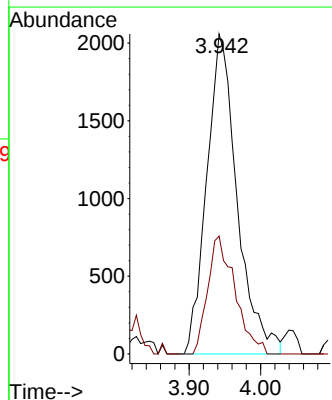
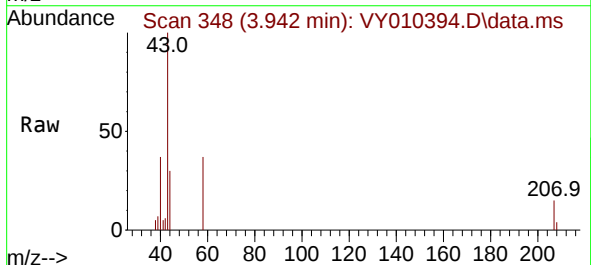
Instrument :
MSVOA_Y
ClientSampleId :
OK-03-090222

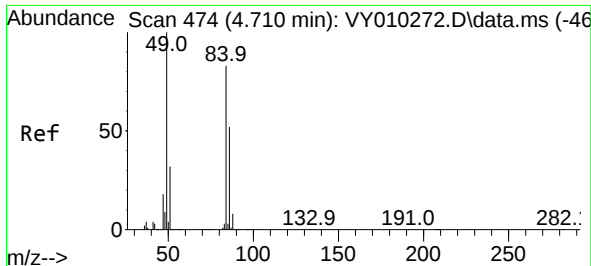
Tgt Ion:168 Resp: 340826
Ion Ratio Lower Upper
168 100
99 49.9 46.9 70.3



#16
Acetone
Concen: 6.955 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010394.D
Acq: 08 Sep 2022 14:38

Tgt Ion: 43 Resp: 6076
Ion Ratio Lower Upper
43 100
58 36.9 22.0 33.0#

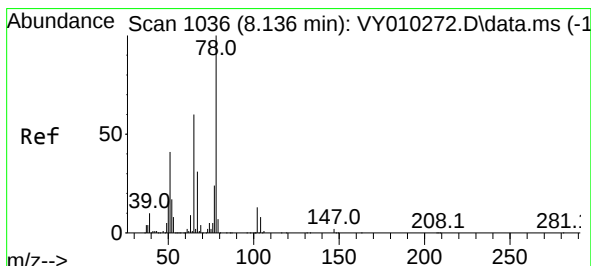
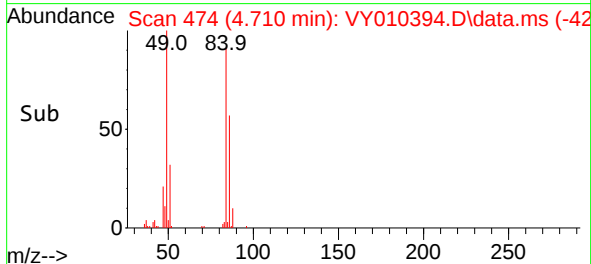
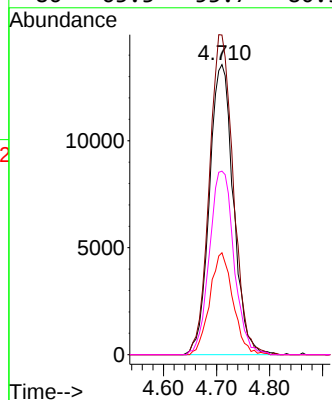
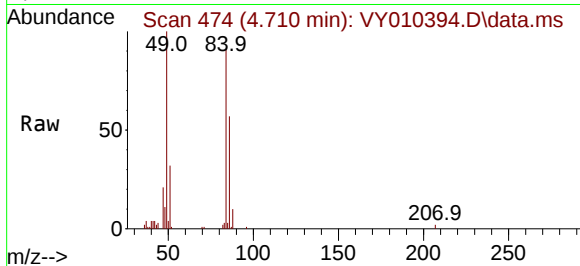




#20
Methylene Chloride
Concen: 10.099 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY010394.D
Acq: 08 Sep 2022 14:38

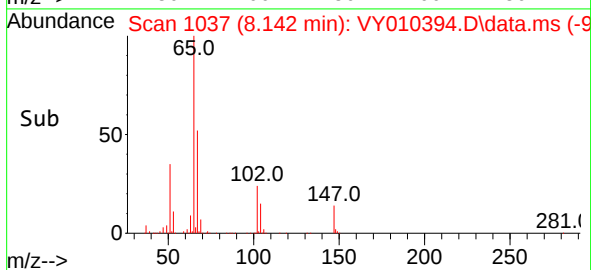
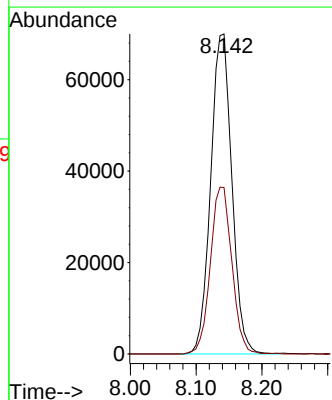
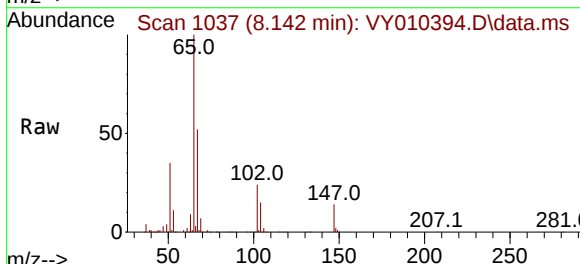
Instrument :
MSVOA_Y
ClientSampleId :
OK-03-090222

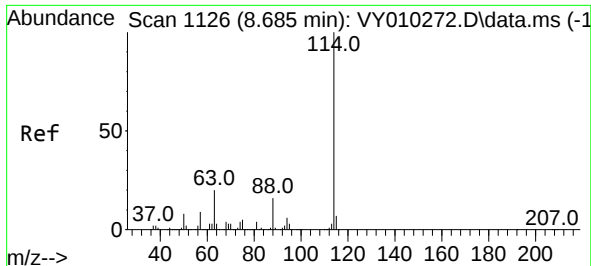
Tgt Ion:	84	Resp:	42576
Ion	Ratio	Lower	Upper
84	100		
49	110.2	114.4	171.6#
51	35.1	35.3	52.9#
86	63.3	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 44.880 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY010394.D
Acq: 08 Sep 2022 14:38

Tgt Ion:	65	Resp:	156846
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	99.4

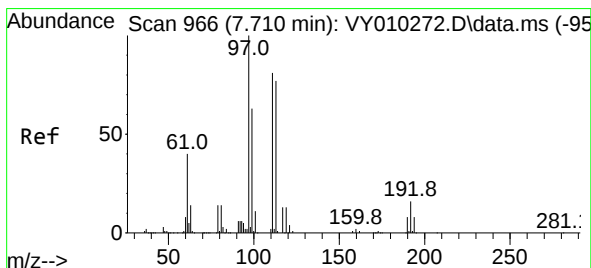
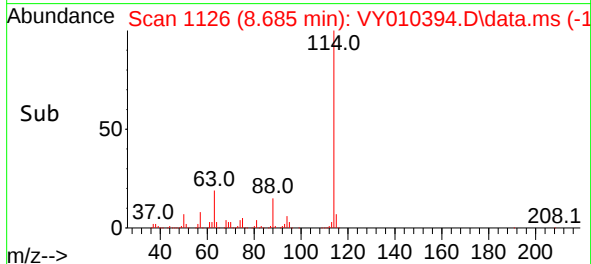
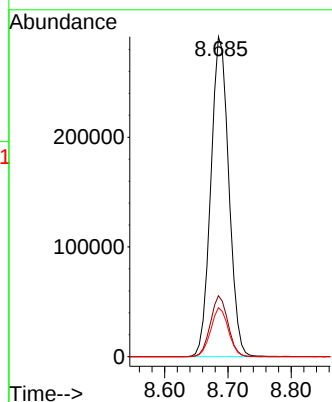
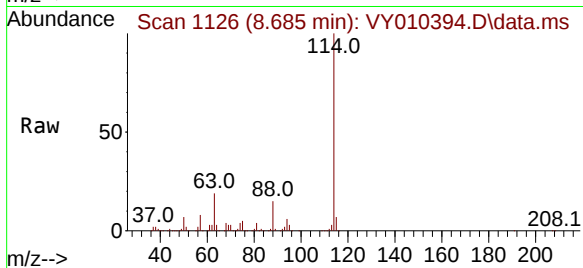




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY010394.D
Acq: 08 Sep 2022 14:38

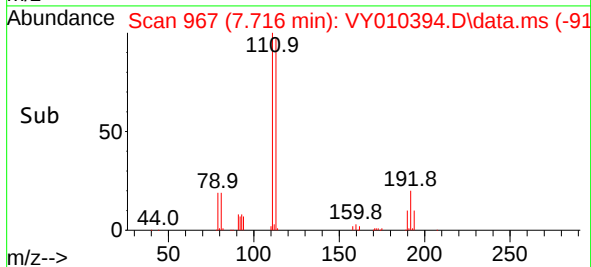
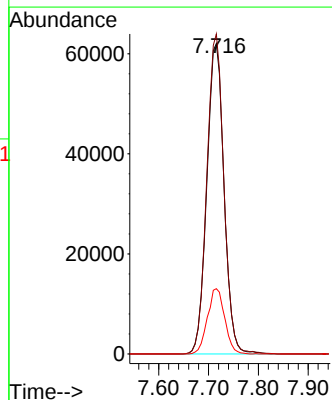
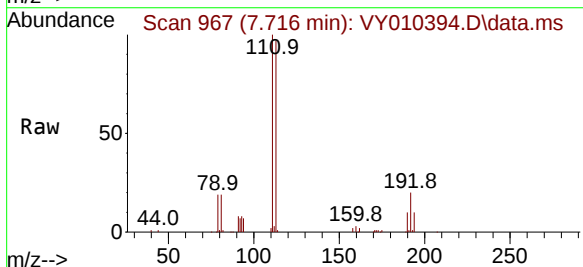
Instrument :
MSVOA_Y
ClientSampleId :
OK-03-090222

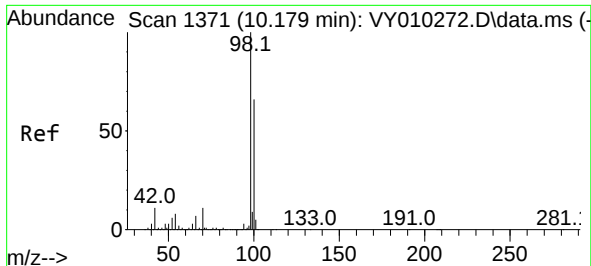
Tgt Ion:114 Resp: 576541
Ion Ratio Lower Upper
114 100
63 19.1 0.0 43.2
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 38.755 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY010394.D
Acq: 08 Sep 2022 14:38

Tgt Ion:113 Resp: 148747
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 21.1 17.6 26.4

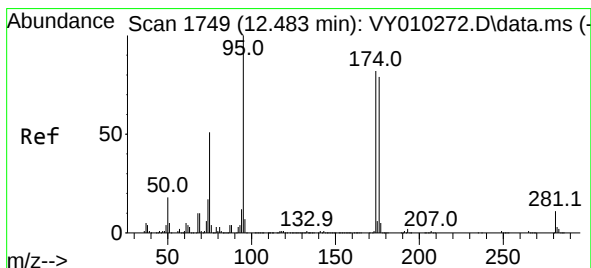
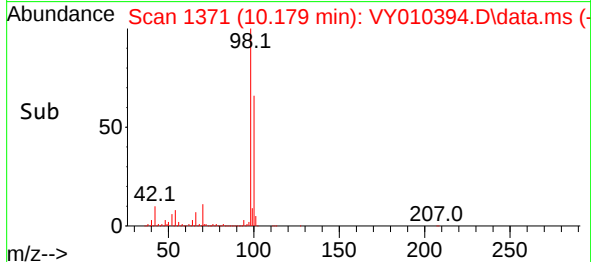
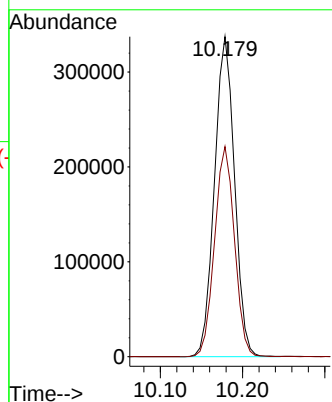
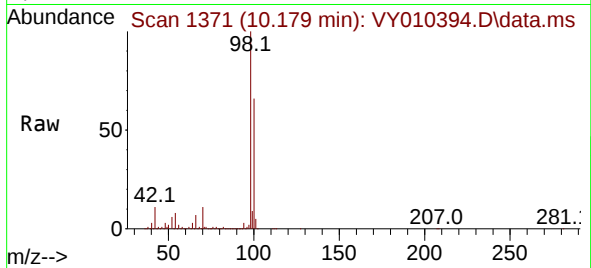




#50
Toluene-d8
Concen: 44.520 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010394.D
Acq: 08 Sep 2022 14:38

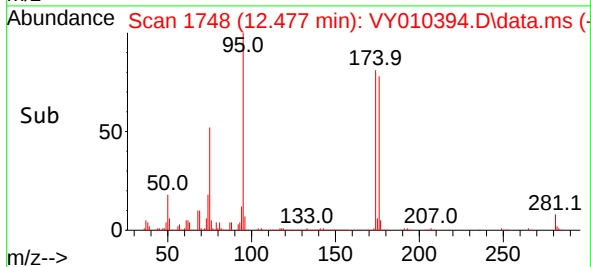
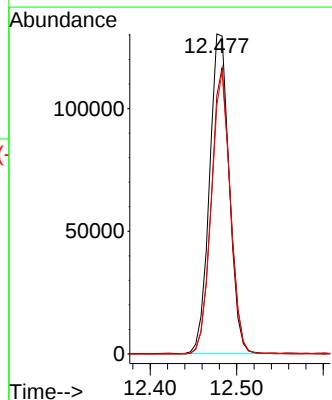
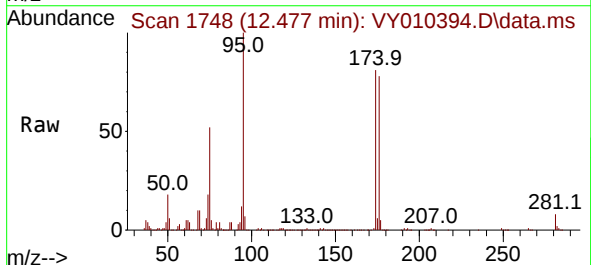
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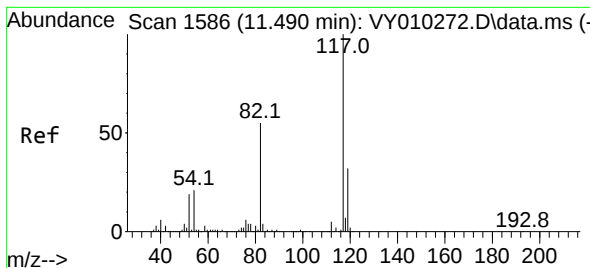
Tgt Ion: 98 Resp: 572094
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 38.549 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010394.D
Acq: 08 Sep 2022 14:38

Tgt Ion: 95 Resp: 205824
Ion Ratio Lower Upper
95 100
174 86.4 0.0 177.0
176 84.8 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY010394.D

Acq: 08 Sep 2022 14:38

Instrument :

MSVOA_Y

ClientSampleId :

OK-03-090222

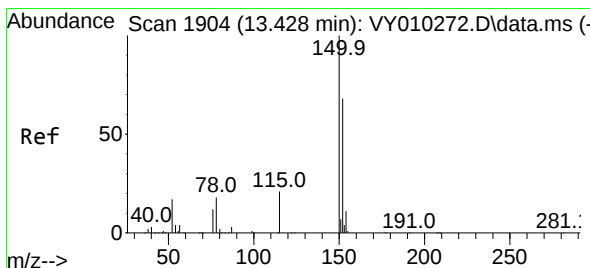
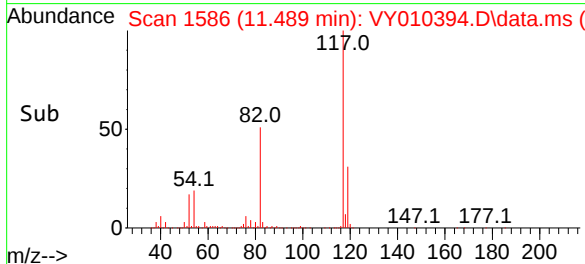
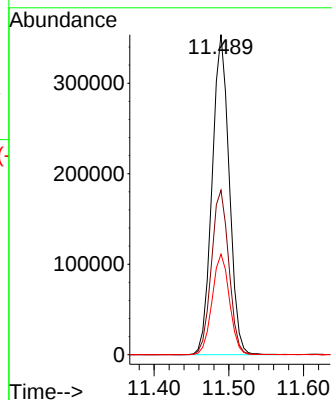
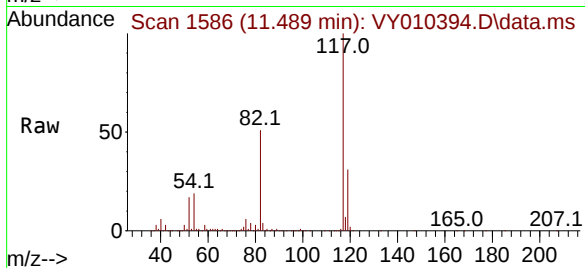
Tgt Ion:117 Resp: 561344

Ion Ratio Lower Upper

117 100

82 51.4 43.0 64.4

119 31.4 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.006 min

Lab File: VY010394.D

Acq: 08 Sep 2022 14:38

Tgt Ion:152 Resp: 273705

Ion Ratio Lower Upper

152 100

115 56.7 28.2 84.7

150 155.6 0.0 347.6

