

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060123\
 Data File : VY013969.D
 Acq On : 01 Jun 2023 17:15
 Operator : KP/MD
 Sample : 02983-03RE
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB19RE

Quant Time: Jun 02 07:28:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

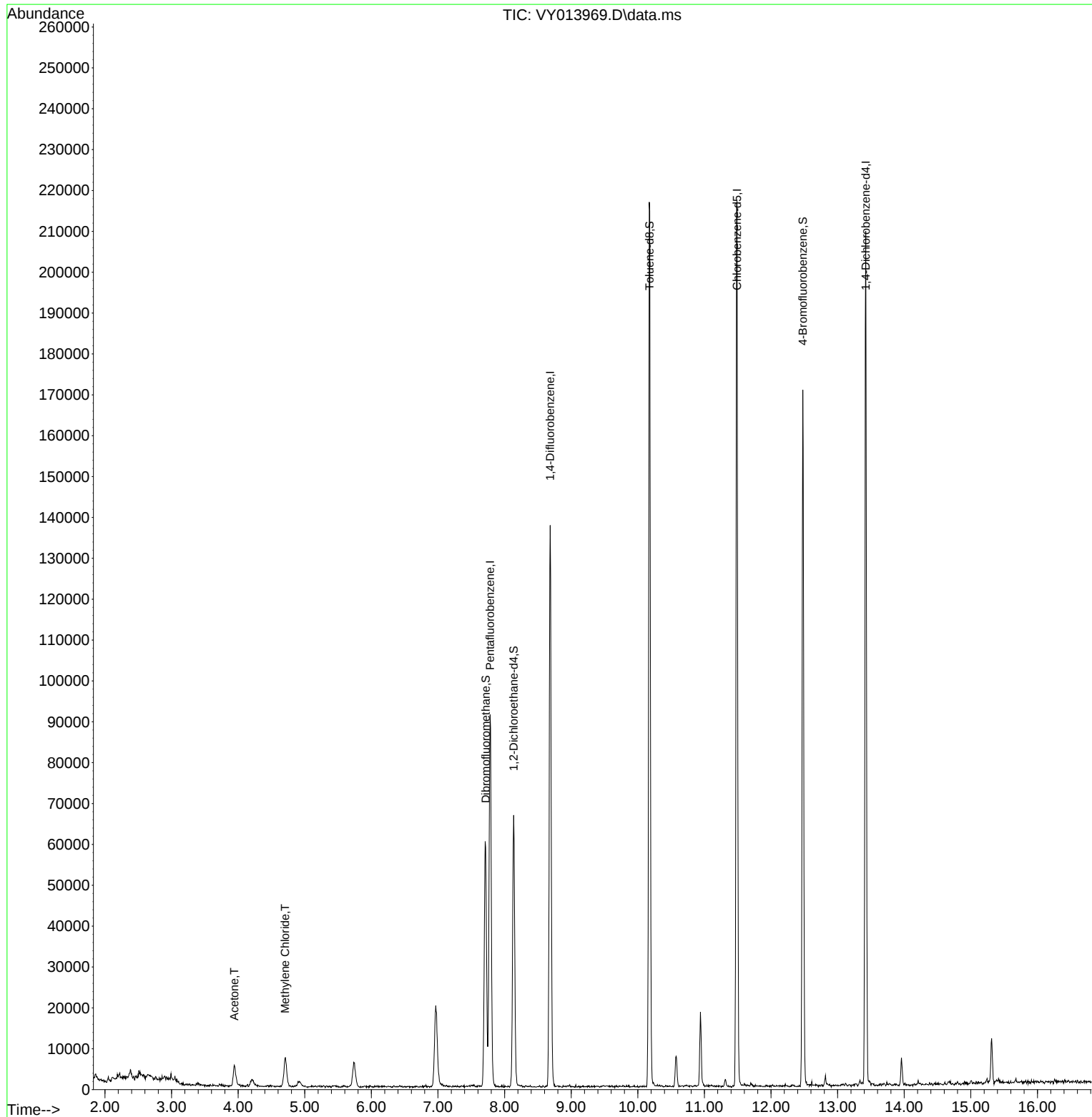
Internal Standards						
1) Pentafluorobenzene	7.783	168	70203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	115584	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	116567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	53864	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53779	57.869	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.740%			
35) Dibromofluoromethane	7.716	113	41477	56.466	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.940%			
50) Toluene-d8	10.179	98	140802	50.253	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.500%			
62) 4-Bromofluorobenzene	12.477	95	45642	47.782	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 95.560%			
Target Compounds						
16) Acetone	3.942	43	8701	27.366	ug/l	98
20) Methylene Chloride	4.704	84	4879	1.825	ug/l	94

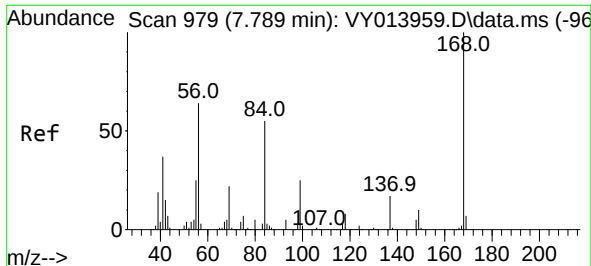
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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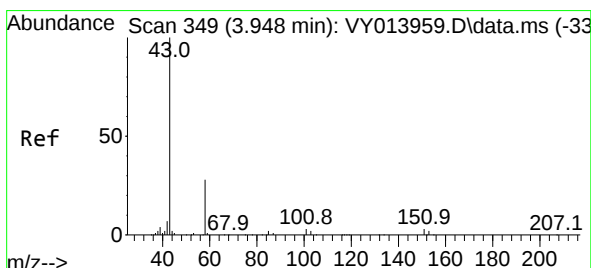
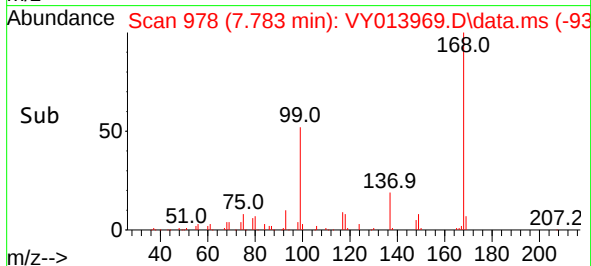
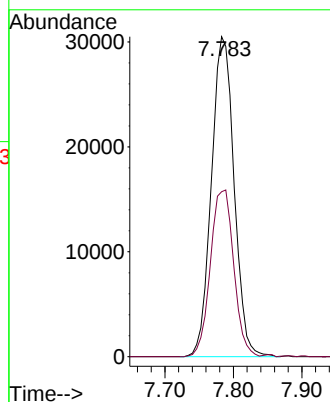
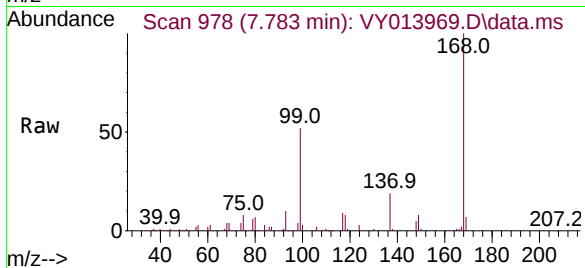




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY013969.D
Acq: 01 Jun 2023 17:15

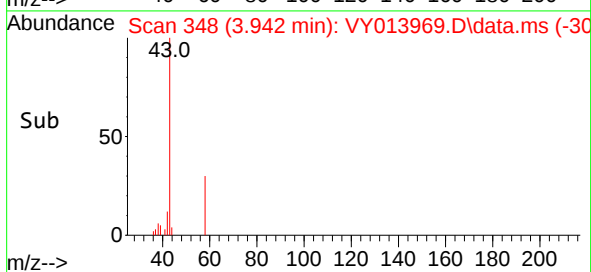
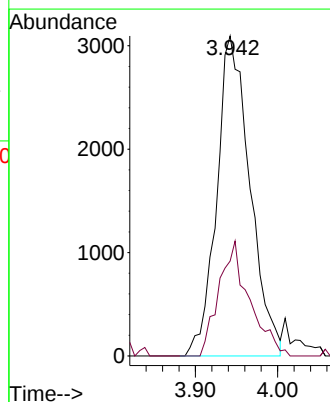
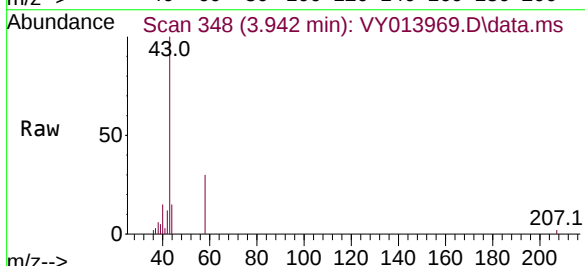
Instrument :
MSVOA_Y
ClientSampleId :
SB19RE

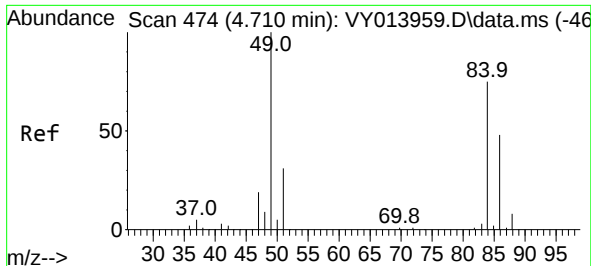
Tgt Ion:168 Resp: 70203
Ion Ratio Lower Upper
168 100
99 51.6 43.4 65.0



#16
Acetone
Concen: 27.366 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY013969.D
Acq: 01 Jun 2023 17:15

Tgt Ion: 43 Resp: 8701
Ion Ratio Lower Upper
43 100
58 29.7 22.7 34.1

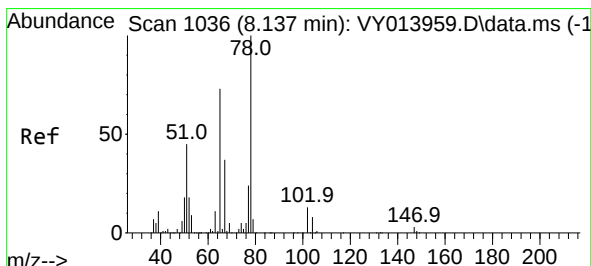
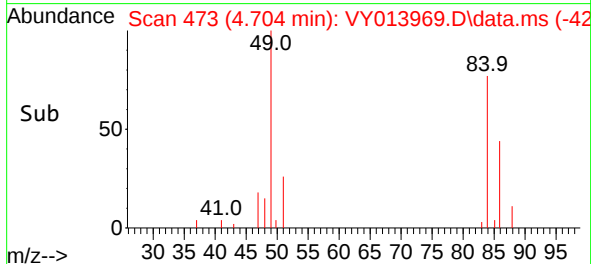
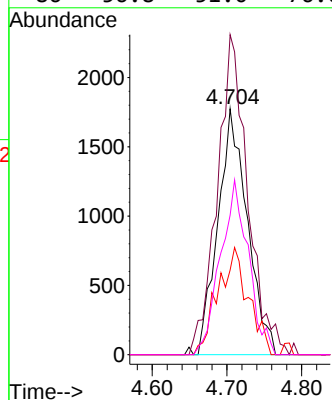
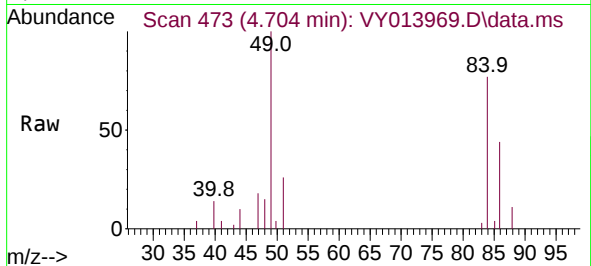




#20
Methylene Chloride
Concen: 1.825 ug/l
RT: 4.704 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY013969.D
Acq: 01 Jun 2023 17:15

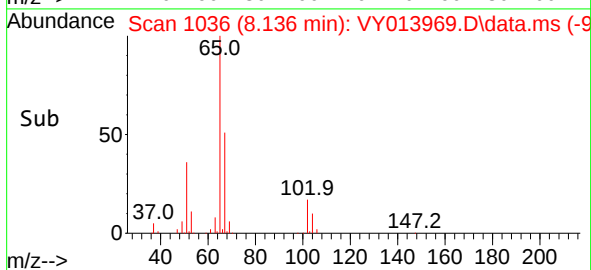
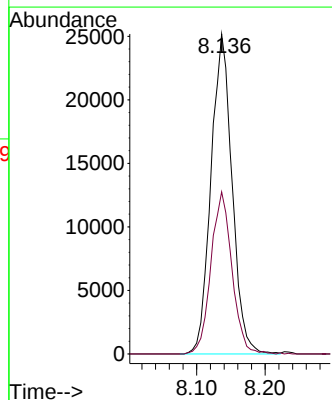
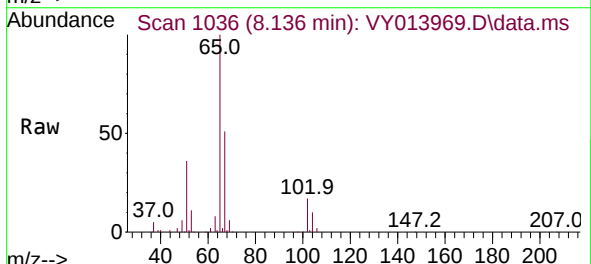
Instrument :
MSVOA_Y
ClientSampleId :
SB19RE

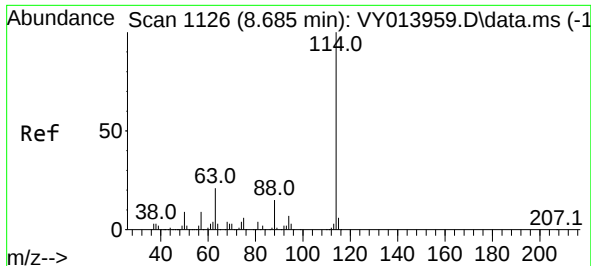
Tgt Ion:	84	Resp:	4879
Ion	Ratio	Lower	Upper
84	100		
49	130.2	106.9	160.3
51	34.4	33.2	49.8
86	56.8	51.0	76.6



#33
1,2-Dichloroethane-d4
Concen: 57.869 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VY013969.D
Acq: 01 Jun 2023 17:15

Tgt Ion:	65	Resp:	53779
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8

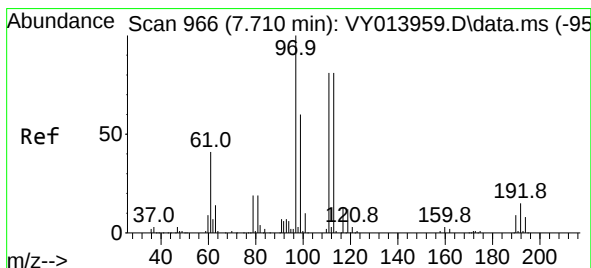
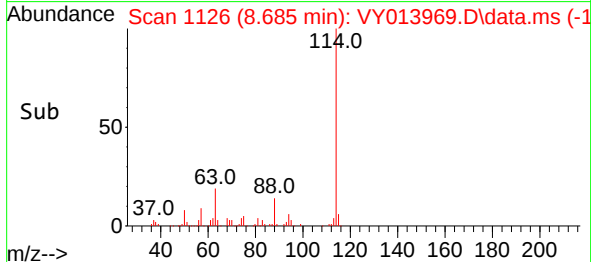
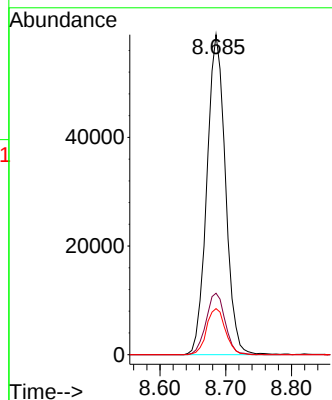
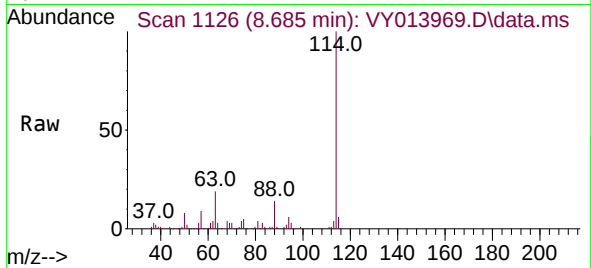




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY013969.D
Acq: 01 Jun 2023 17:15

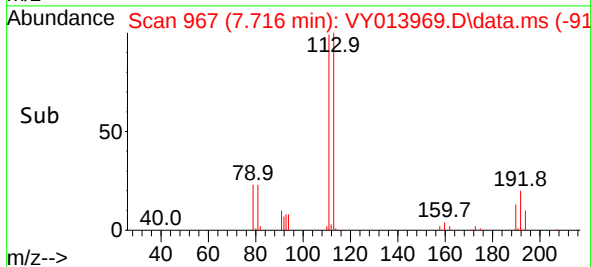
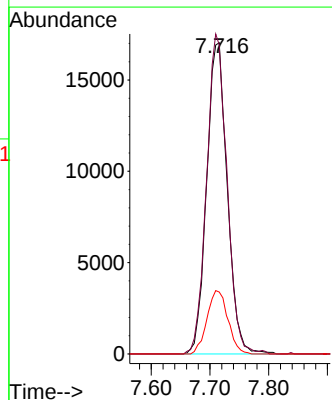
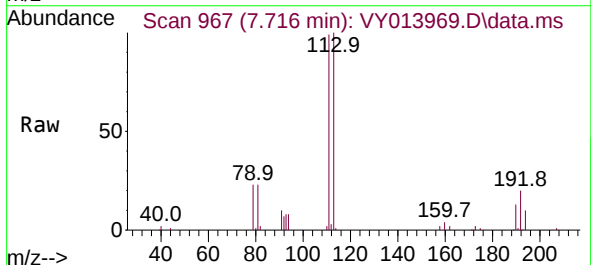
Instrument :
MSVOA_Y
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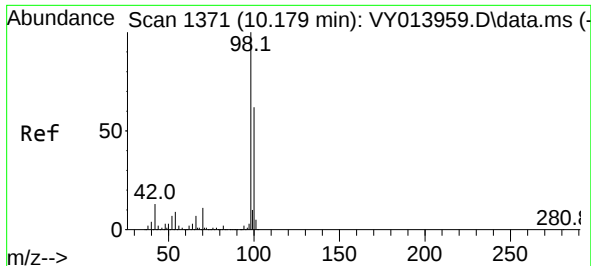
Tgt Ion:	114	Resp:	115584
Ion Ratio	Lower	Upper	
114	100		
63	19.2	0.0	42.4
88	14.4	0.0	30.6



#35
Dibromofluoromethane
Concen: 56.466 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY013969.D
Acq: 01 Jun 2023 17:15

Tgt Ion:	113	Resp:	41477
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.3	121.9
192	20.6	16.9	25.3

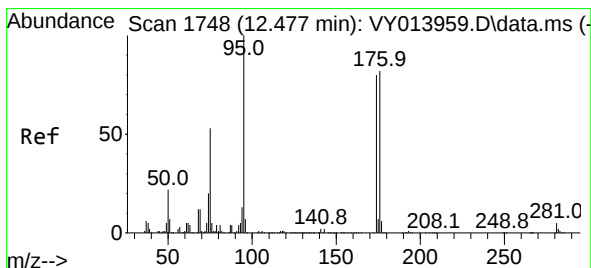
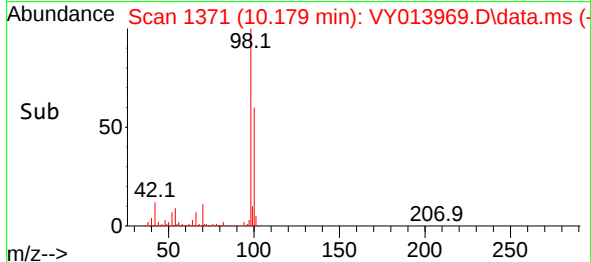
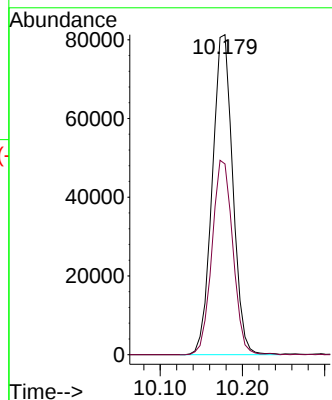
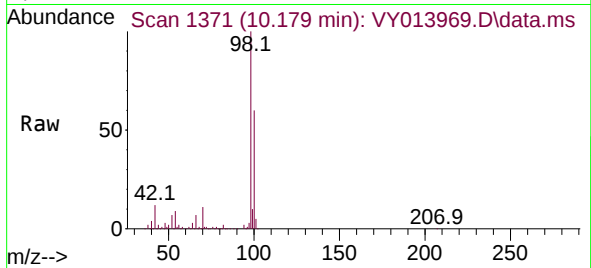




#50
Toluene-d8
Concen: 50.253 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013969.D
Acq: 01 Jun 2023 17:15

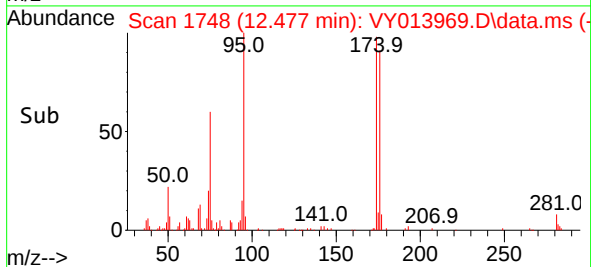
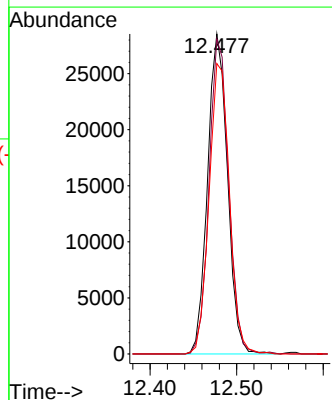
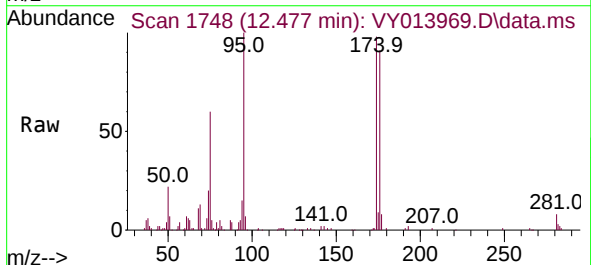
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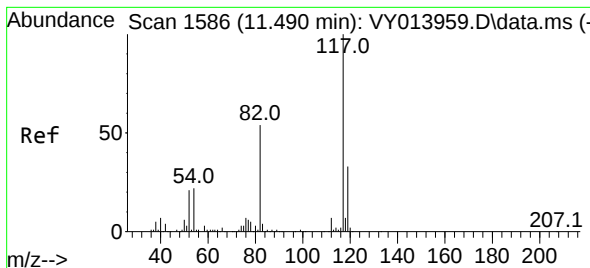
Tgt Ion: 98 Resp: 140802
Ion Ratio Lower Upper
98 100
100 61.8 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.782 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY013969.D
Acq: 01 Jun 2023 17:15

Tgt Ion: 95 Resp: 45642
Ion Ratio Lower Upper
95 100
174 96.6 0.0 178.2
176 92.5 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY013969.D

Acq: 01 Jun 2023 17:15

Instrument :

MSVOA_Y

ClientSampleId :

SB19RE

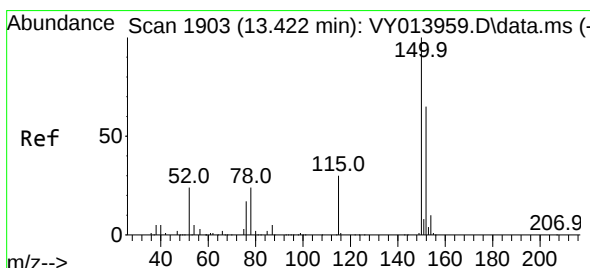
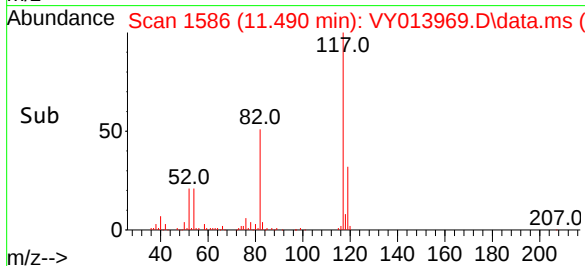
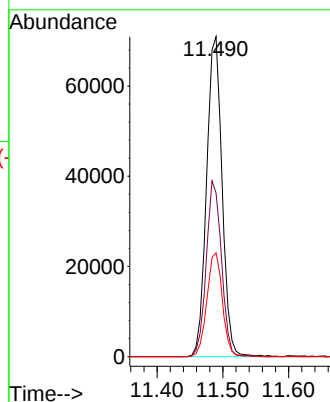
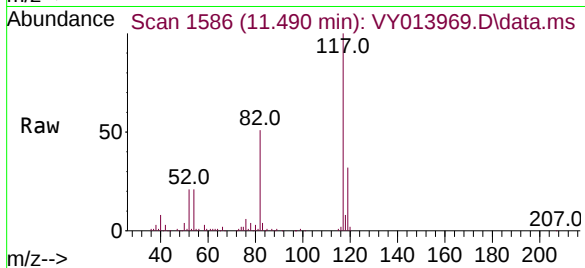
Tgt Ion:117 Resp: 116567

Ion Ratio Lower Upper

117 100

82 51.2 43.4 65.0

119 32.4 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY013969.D

Acq: 01 Jun 2023 17:15

Tgt Ion:152 Resp: 53864

Ion Ratio Lower Upper

152 100

115 56.2 28.8 86.5

150 154.1 0.0 348.8

