

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
 Data File : VY019153.D
 Acq On : 20 Aug 2024 16:04
 Operator : SY/MD
 Sample : P3643-06
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 21 01:31:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

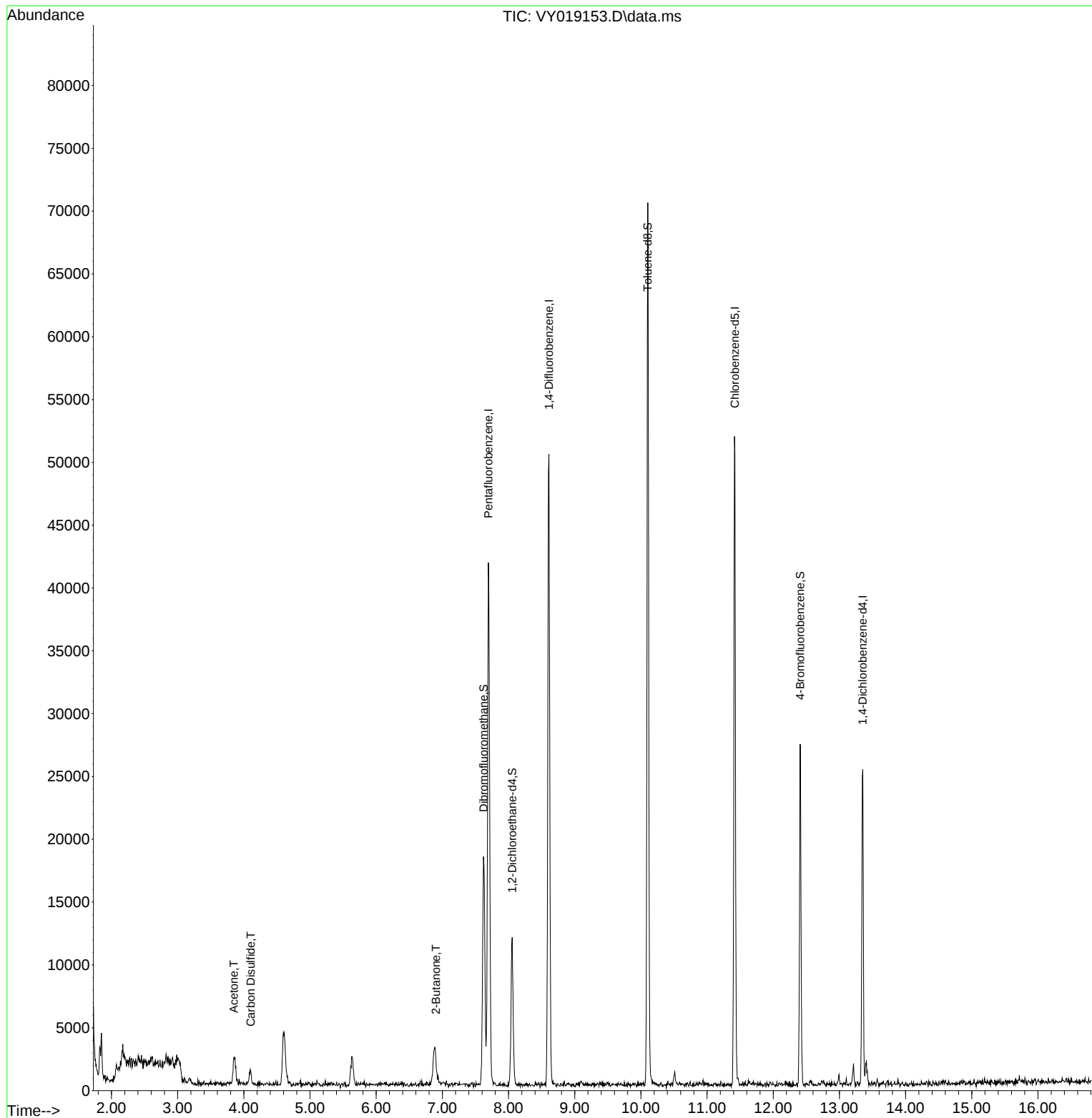
Internal Standards						
1) Pentafluorobenzene	7.695	168	31017	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.609	114	44329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	28459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	6721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	8968	28.843	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	57.680%
35) Dibromofluoromethane	7.622	113	13307	45.910	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.820%
50) Toluene-d8	10.103	98	47460	45.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	91.000%
62) 4-Bromofluorobenzene	12.407	95	7867	22.124	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	44.240%
Target Compounds						
					Qvalue	
16) Acetone	3.848	43	3978	68.989	ug/l	# 78
17) Carbon Disulfide	4.104	76	1890	2.166	ug/l	# 76
25) 2-Butanone	6.902	43	1560	16.799	ug/l	# 72

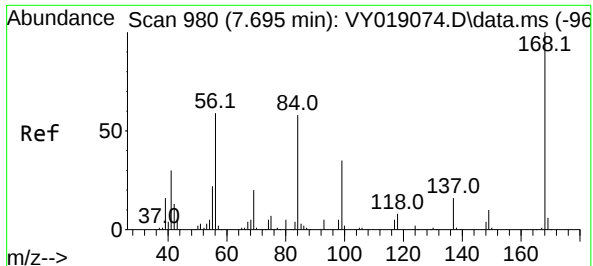
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
Data File : VY019153.D
Acq On : 20 Aug 2024 16:04
Operator : SY/MD
Sample : P3643-06
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

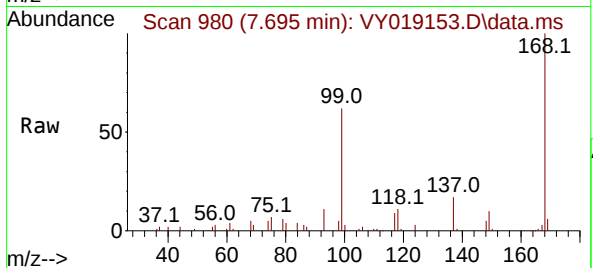
Quant Time: Aug 21 01:31:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration



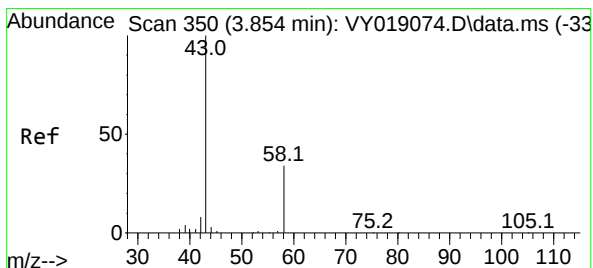
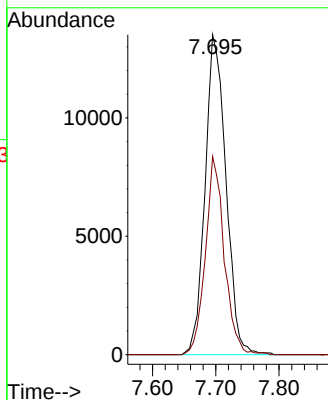
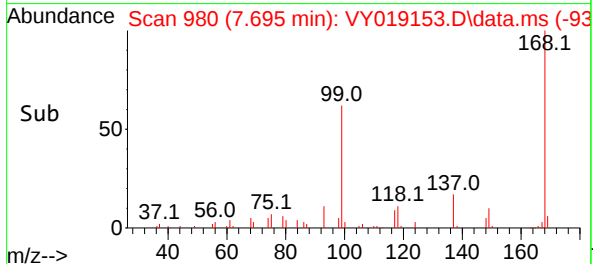


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019153.D
Acq: 20 Aug 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :

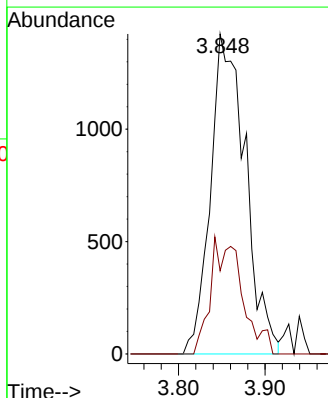
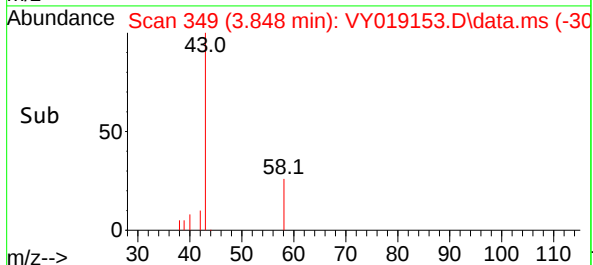
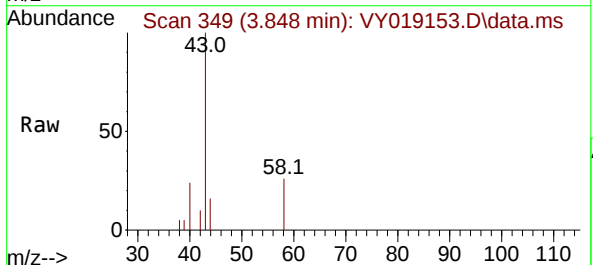


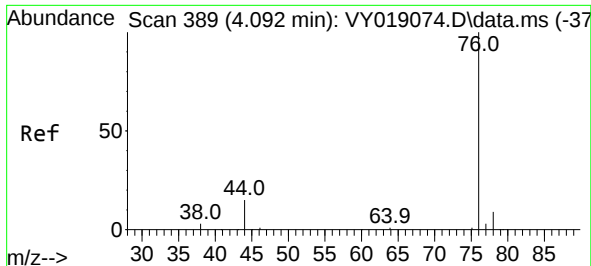
Tgt Ion:168 Resp: 31017
Ion Ratio Lower Upper
168 100
99 61.9 39.1 58.7#



#16
Acetone
Concen: 68.989 ug/l
RT: 3.848 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY019153.D
Acq: 20 Aug 2024 16:04

Tgt Ion: 43 Resp: 3978
Ion Ratio Lower Upper
43 100
58 26.0 31.7 47.5#

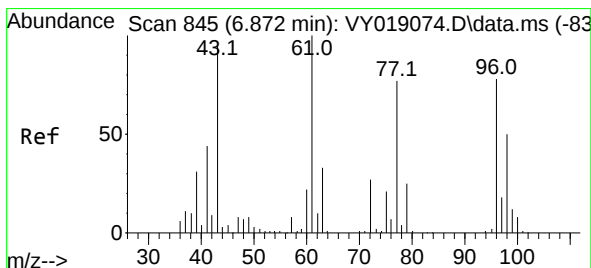
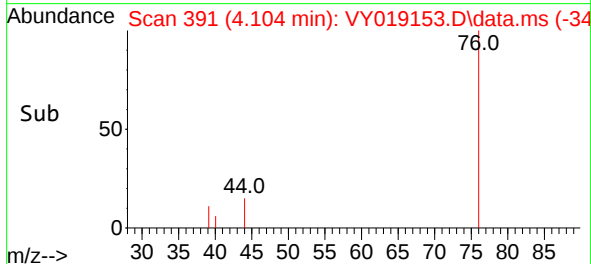
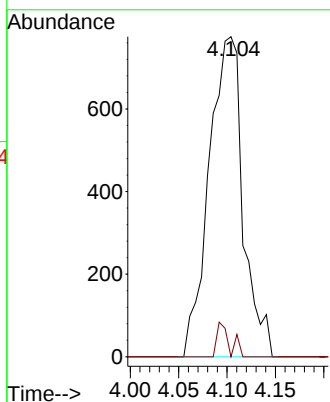
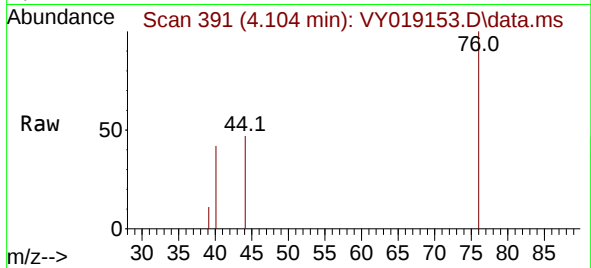




#17
Carbon Disulfide
Concen: 2.166 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY019153.D
Acq: 20 Aug 2024 16:04

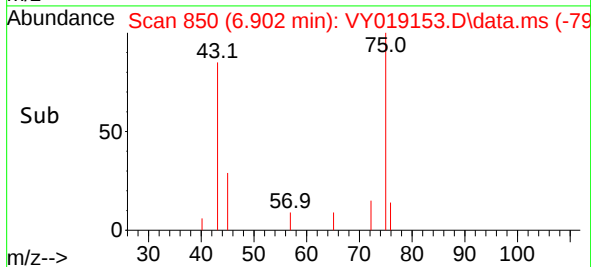
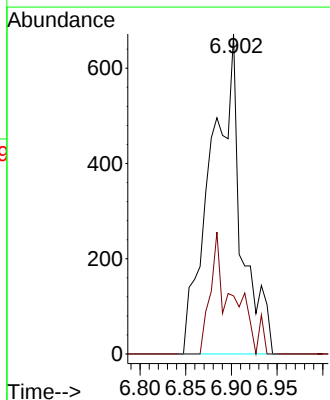
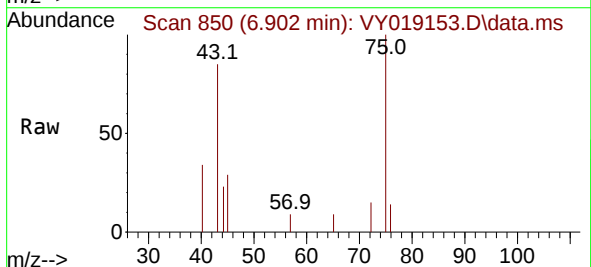
Instrument :
MSVOA_Y
ClientSampleId :

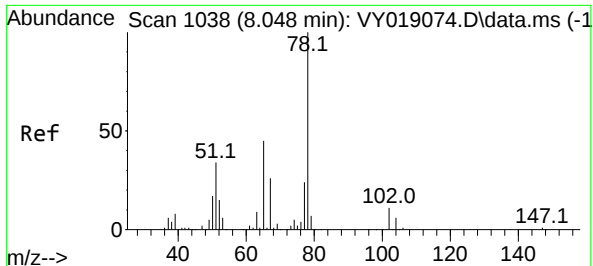
Tgt Ion: 76 Resp: 1890
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#



#25
2-Butanone
Concen: 16.799 ug/l
RT: 6.902 min Scan# 850
Delta R.T. 0.031 min
Lab File: VY019153.D
Acq: 20 Aug 2024 16:04

Tgt Ion: 43 Resp: 1560
Ion Ratio Lower Upper
43 100
72 18.2 27.3 40.9#





#33

1,2-Dichloroethane-d4

Concen: 28.843 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019153.D

Acq: 20 Aug 2024 16:04

Instrument :

MSVOA_Y

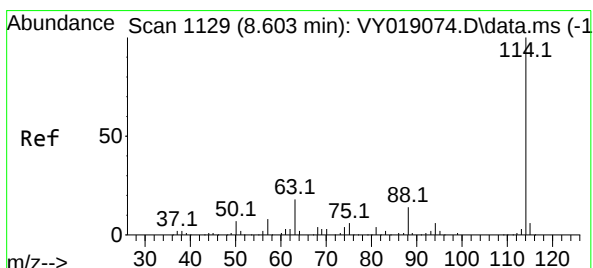
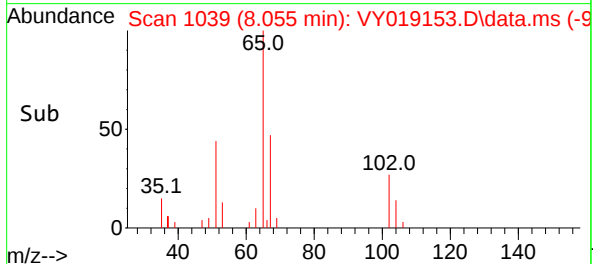
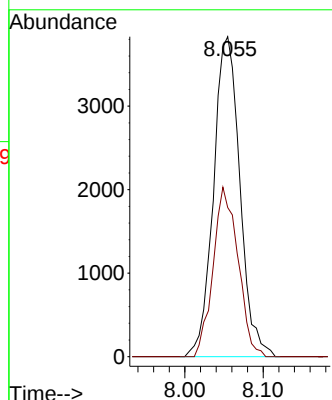
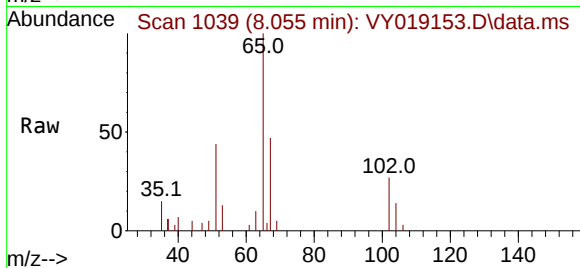
ClientSampleId :

Tgt Ion: 65 Resp: 8968

Ion Ratio Lower Upper

65 100

67 49.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019153.D

Acq: 20 Aug 2024 16:04

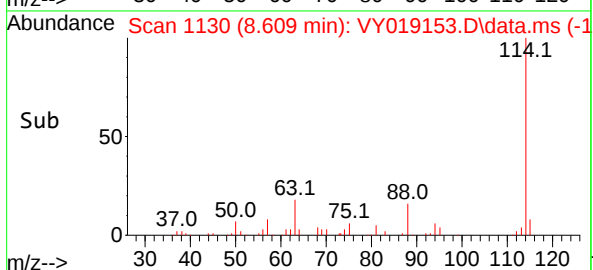
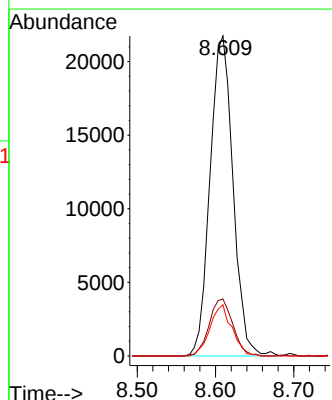
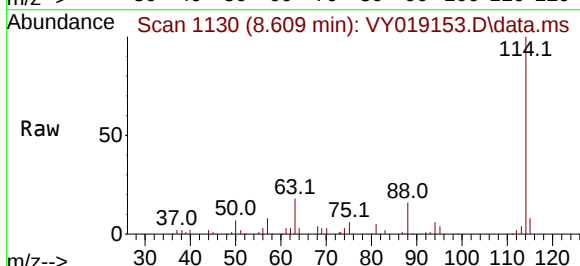
Tgt Ion: 114 Resp: 44329

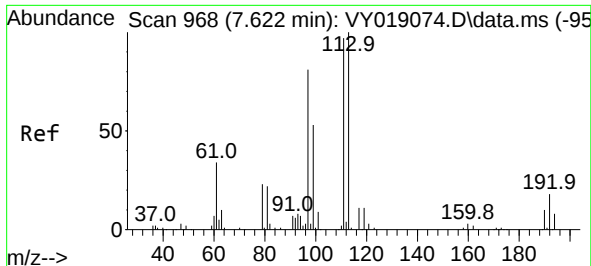
Ion Ratio Lower Upper

114 100

63 17.8 0.0 35.0

88 16.0 0.0 27.2

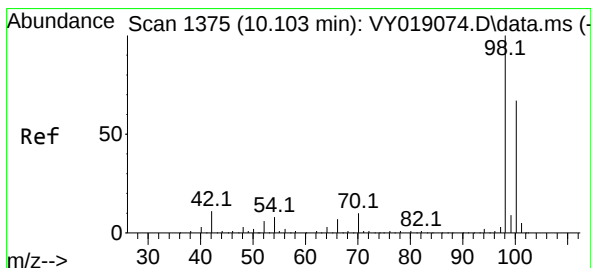
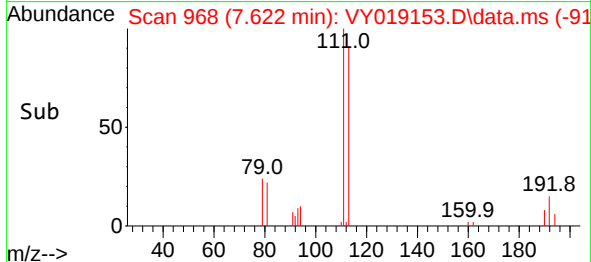
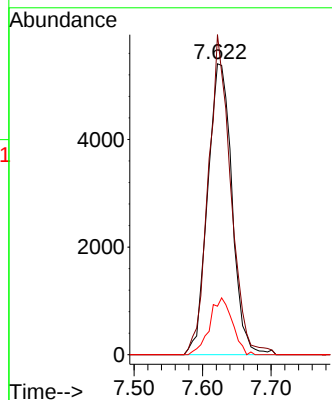
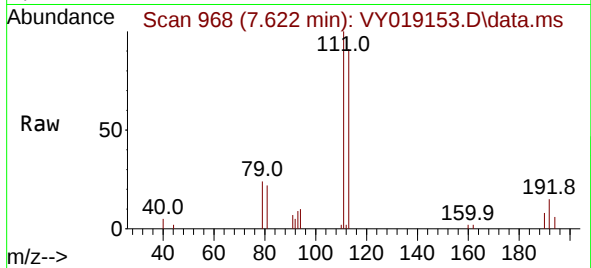




#35
Dibromofluoromethane
Concen: 45.910 ug/l
RT: 7.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019153.D
Acq: 20 Aug 2024 16:04

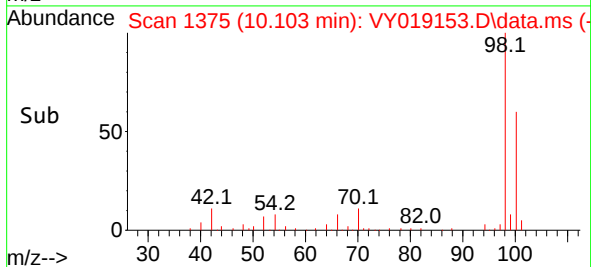
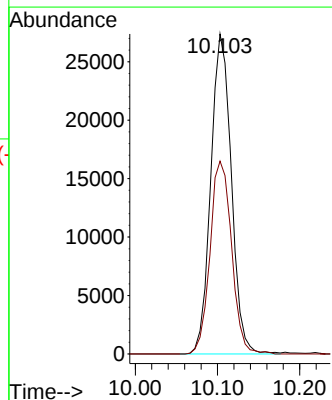
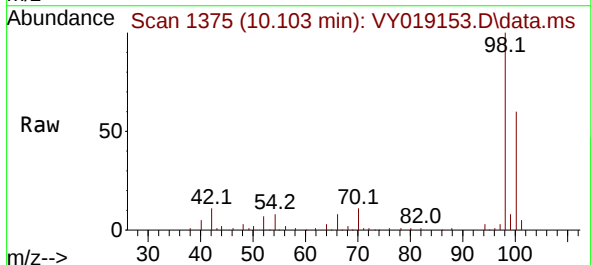
Instrument :
MSVOA_Y
ClientSampleId :

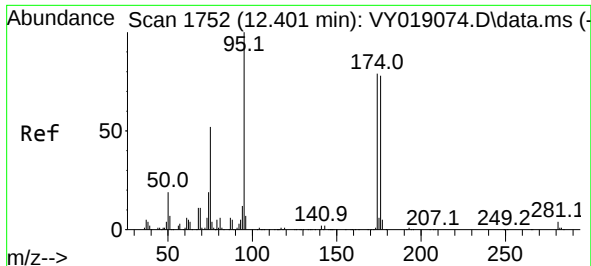
Tgt Ion:113 Resp: 13307
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 18.4 15.9 23.9



#50
Toluene-d8
Concen: 45.500 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019153.D
Acq: 20 Aug 2024 16:04

Tgt Ion: 98 Resp: 47460
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0

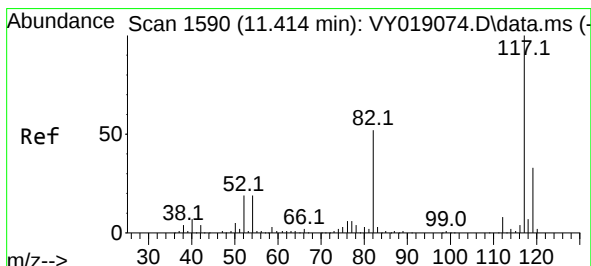
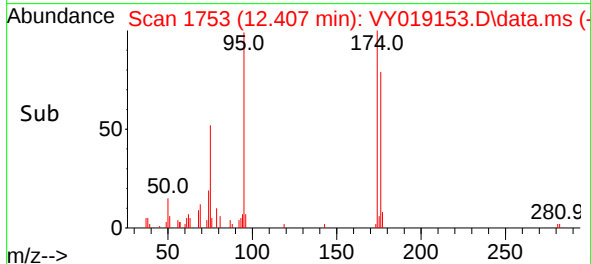
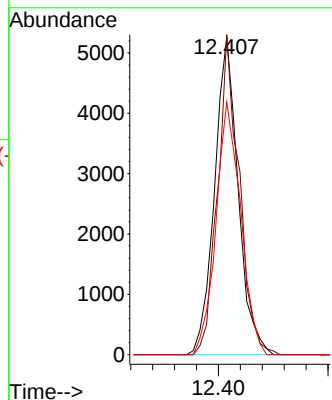
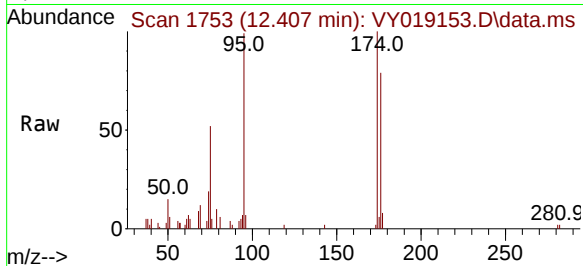




#62
4-Bromofluorobenzene
Concen: 22.124 ug/l
RT: 12.407 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VY019153.D
Acq: 20 Aug 2024 16:04

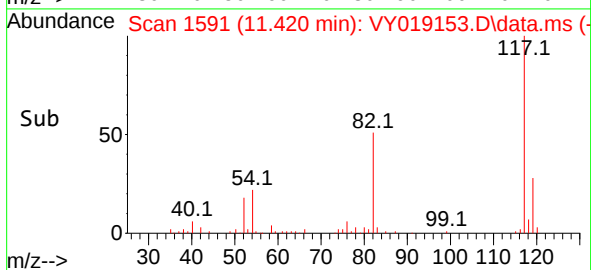
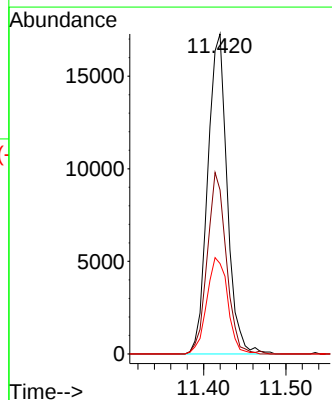
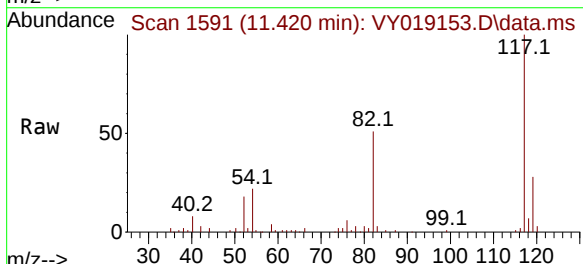
Instrument :
MSVOA_Y
ClientSampleId :

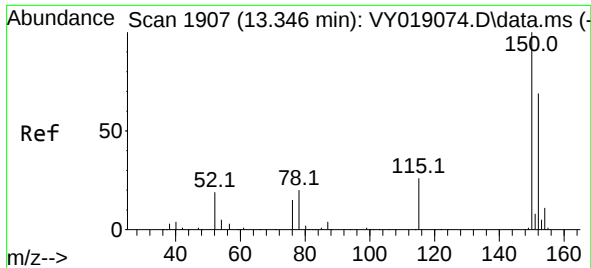
Tgt Ion:	95	Resp:	7867
Ion	Ratio	Lower	Upper
95	100		
174	91.9	0.0	175.6
176	83.3	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY019153.D
Acq: 20 Aug 2024 16:04

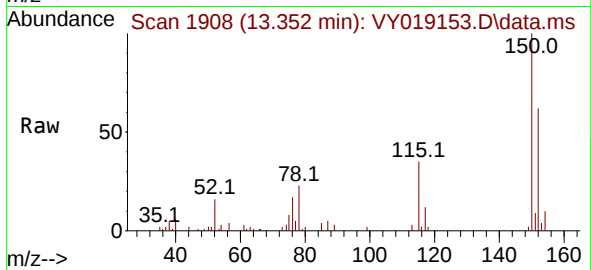
Tgt Ion:	117	Resp:	28459
Ion	Ratio	Lower	Upper
117	100		
82	51.3	42.4	63.6
119	28.3	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY019153.D
Acq: 20 Aug 2024 16:04

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.3	28.2	84.7
150	157.1	0.0	345.6

