

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018501.D
 Acq On : 06 Jun 2024 13:13
 Operator : SY/MD
 Sample : VY0606SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 02:23:57 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

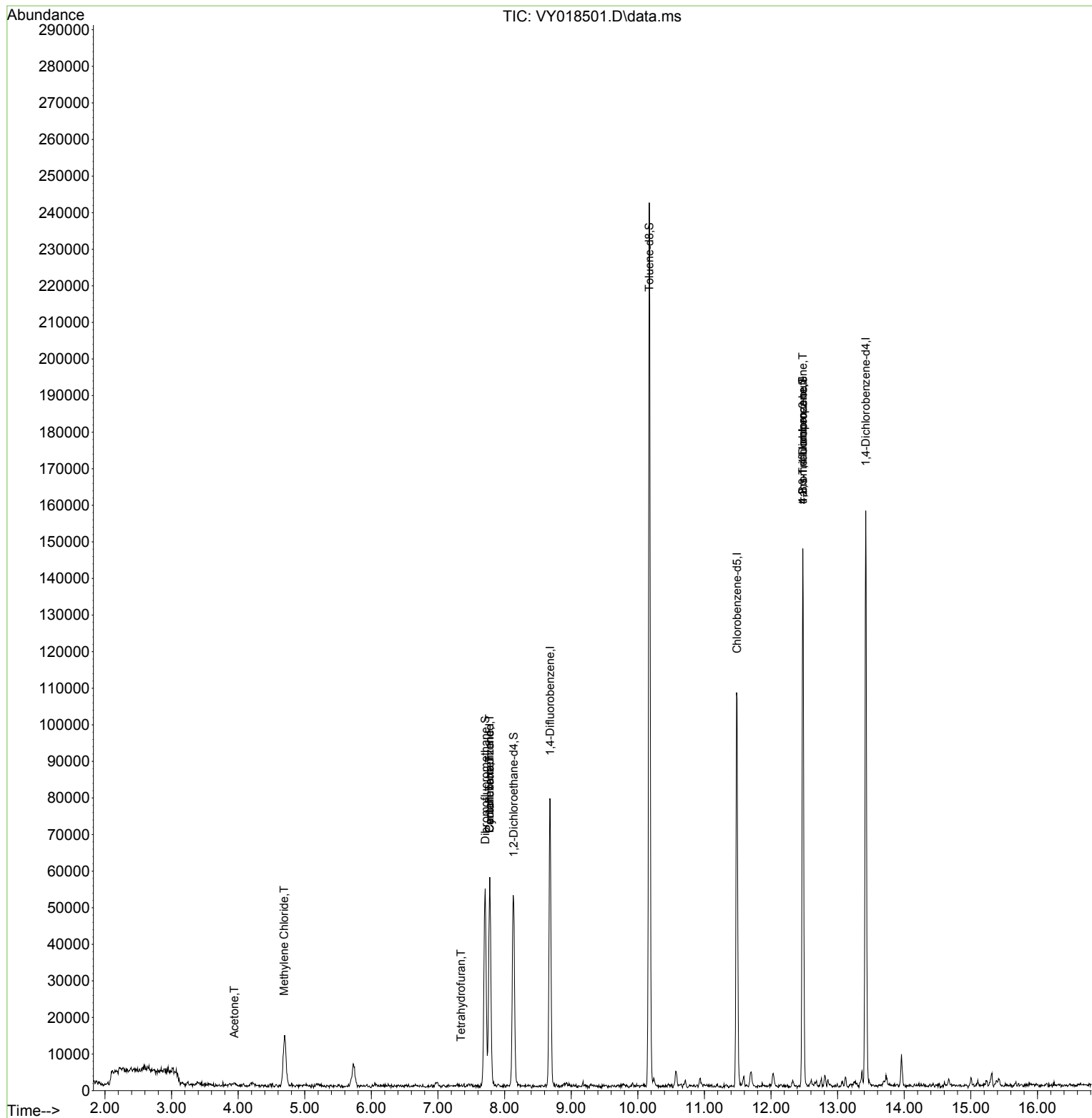
Internal Standards						
1) Pentafluorobenzene	7.777	168	39462	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	65273	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	57945	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	36467	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40786	52.629	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.260%	
35) Dibromofluoromethane	7.710	113	37986	45.893	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 91.780%	
50) Toluene-d8	10.173	98	150083	45.579	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 91.160%	
62) 4-Bromofluorobenzene	12.477	95	43660	42.585	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 85.180%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.930	59	113	Below Cal	#	55
16) Acetone	3.942	43	1104	6.418	ug/l	91
20) Methylene Chloride	4.692	84	9608	7.160	ug/l	# 92
29) Tetrahydrofuran	7.344	42	362	2.115	ug/l	# 30
31) Cyclohexane	7.777	56	1544	1.069	ug/l	# 60
38) Carbon Tetrachloride	7.777	117	4294	3.395	ug/l	# 18
76) 1,2,3-Trichloropropane	12.477	75	24152	53.411	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.477	75	24152	112.212	ug/l	# 16

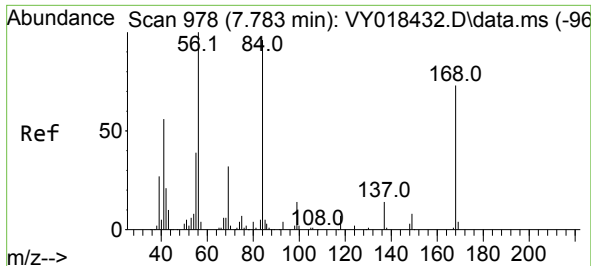
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
Data File : VY018501.D
Acq On : 06 Jun 2024 13:13
Operator : SY/MD
Sample : VY0606SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Jun 07 02:23:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

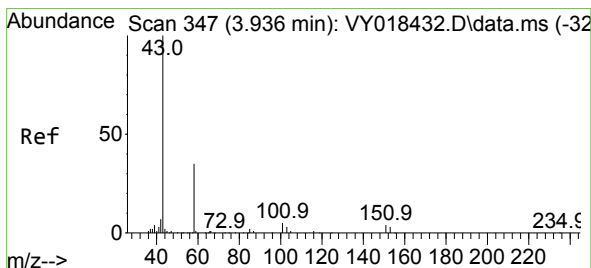
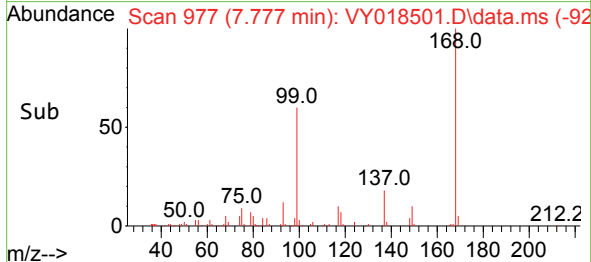
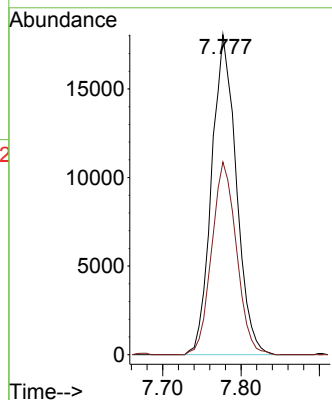
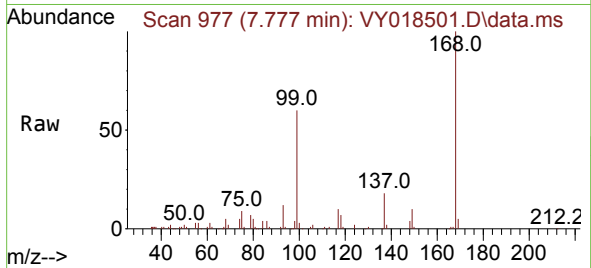




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

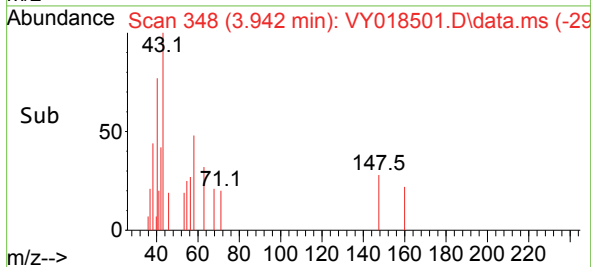
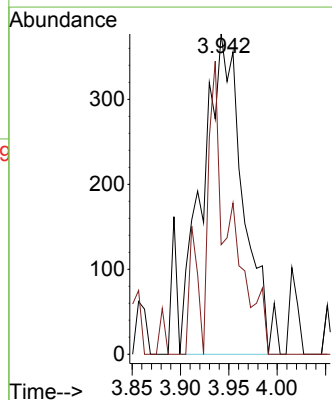
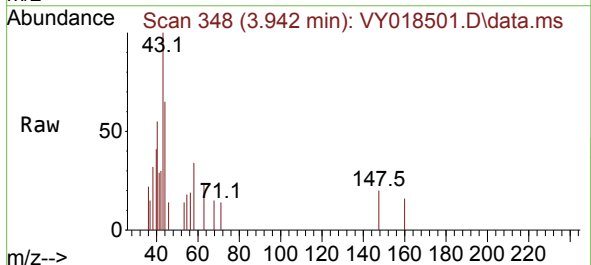
Instrument :
MSVOA_Y
ClientSampleId :

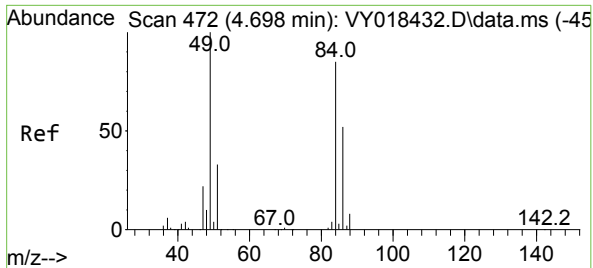
Tgt Ion:168 Resp: 39462
Ion Ratio Lower Upper
168 100
99 60.2 39.1 58.7#



#16
Acetone
Concen: 6.418 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

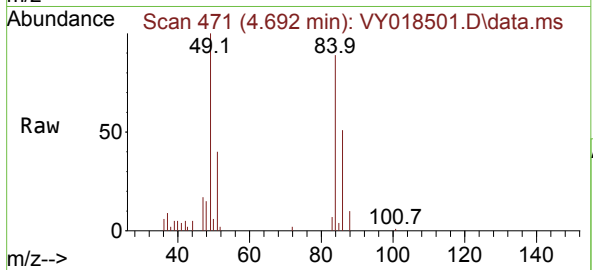
Tgt Ion: 43 Resp: 1104
Ion Ratio Lower Upper
43 100
58 34.2 31.7 47.5



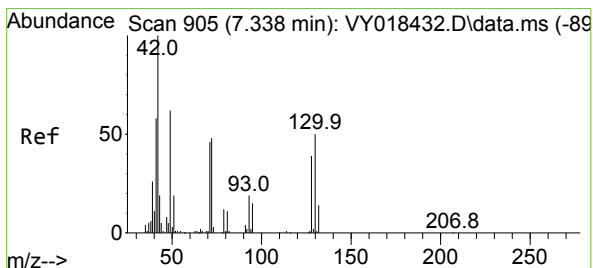
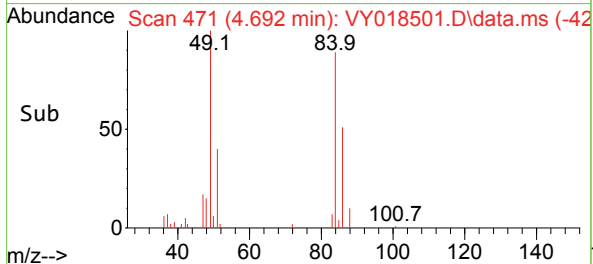
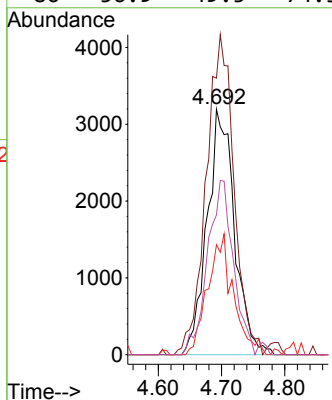


#20
Methylene Chloride
Concen: 7.160 ug/l
RT: 4.692 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :

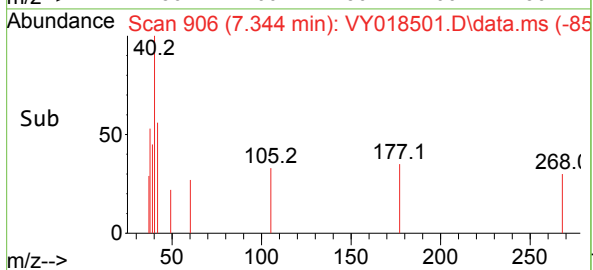
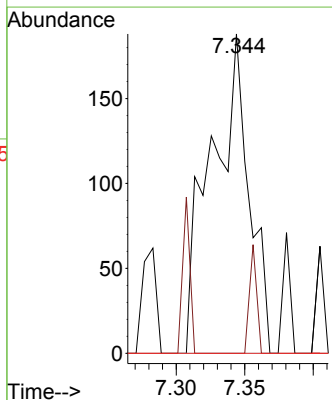
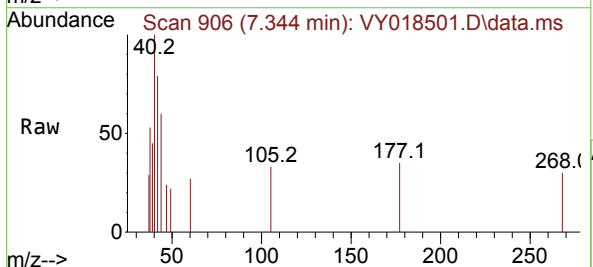


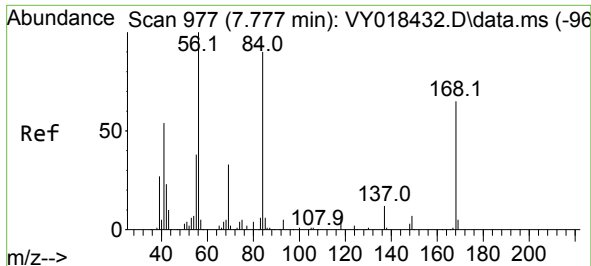
Tgt Ion: 84	Resp: 9608
Ion Ratio	Lower Upper
84 100	
49 110.8	84.4 126.6
51 44.8	26.0 39.0#
86 56.9	49.5 74.3



#29
Tetrahydrofuran
Concen: 2.115 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

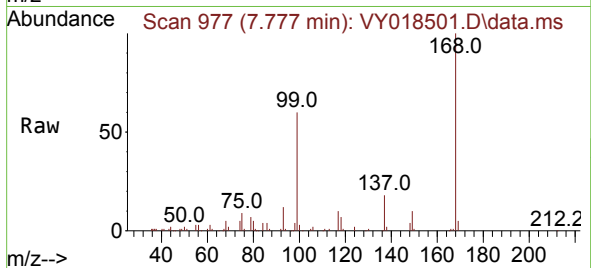
Tgt Ion: 42	Resp: 362
Ion Ratio	Lower Upper
42 100	
72 6.4	43.0 64.4#
71 0.0	40.8 61.2#



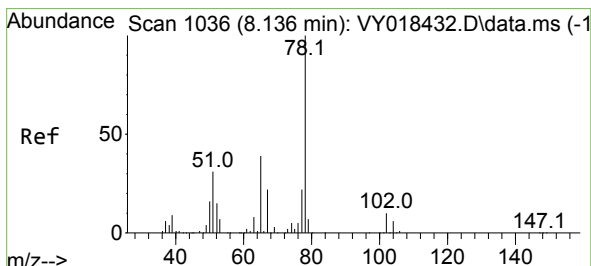
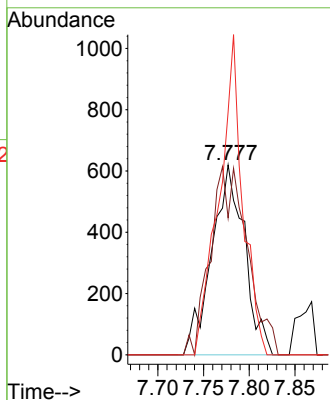
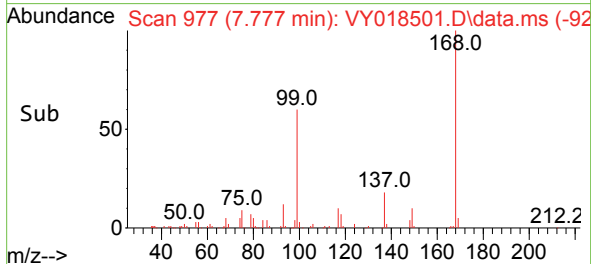


#31
Cyclohexane
Concen: 1.069 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :

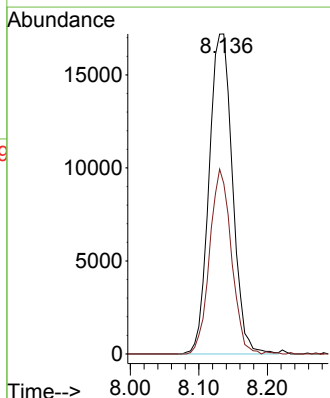
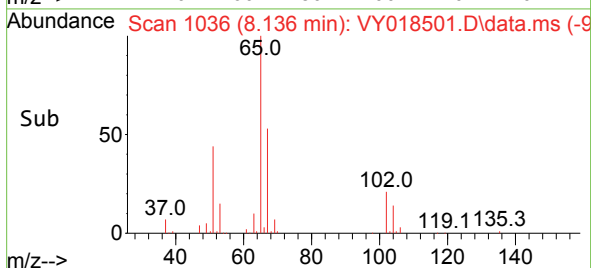
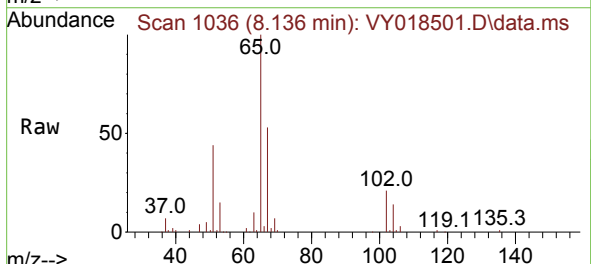


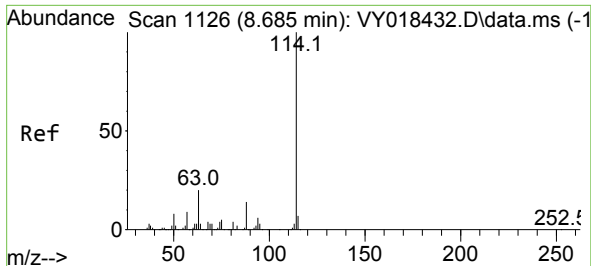
Tgt Ion: 56 Resp: 1544
Ion Ratio Lower Upper
56 100
69 72.1 28.7 43.1#
84 127.9 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 52.629 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

Tgt Ion: 65 Resp: 40786
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.6

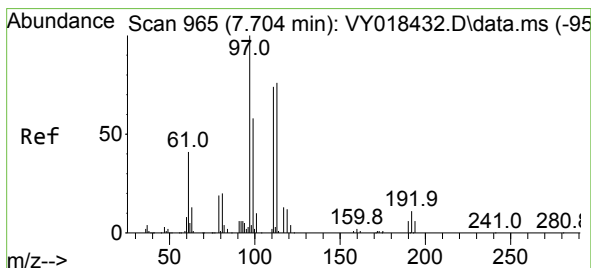
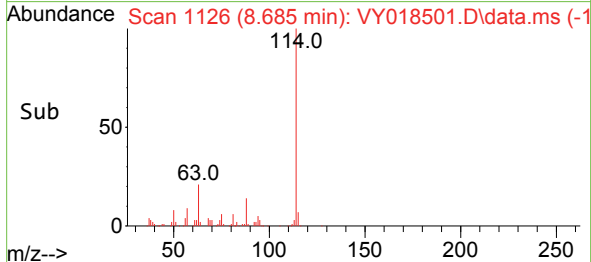
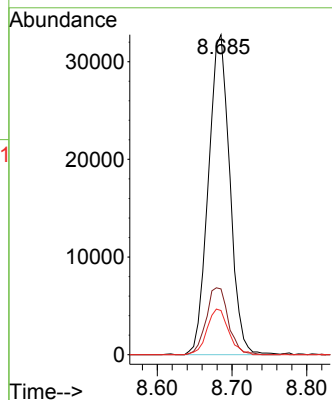
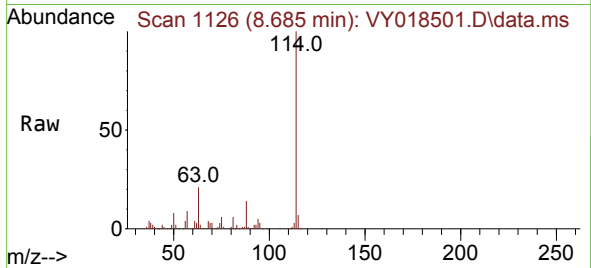




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

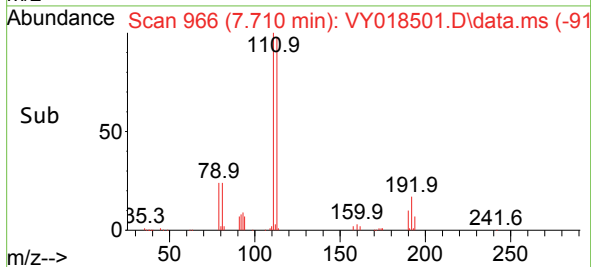
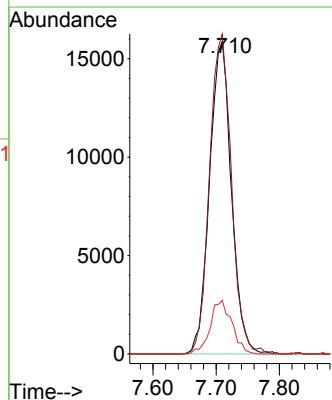
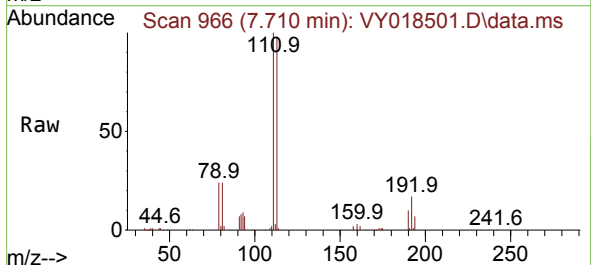
Instrument :
MSVOA_Y
ClientSampleId :

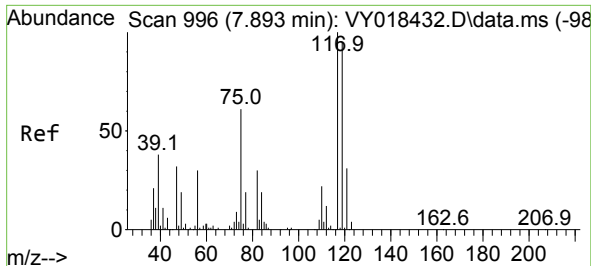
Tgt Ion:114 Resp: 65273
Ion Ratio Lower Upper
114 100
63 20.5 0.0 35.0
88 13.8 0.0 27.2



#35
Dibromofluoromethane
Concen: 45.893 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

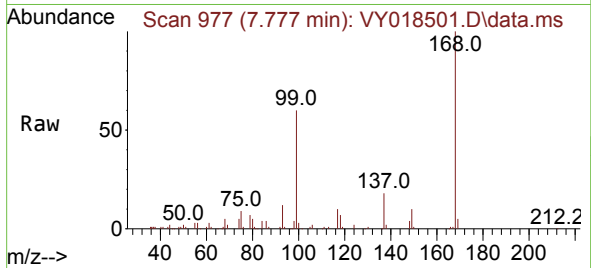
Tgt Ion:113 Resp: 37986
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.1 15.9 23.9



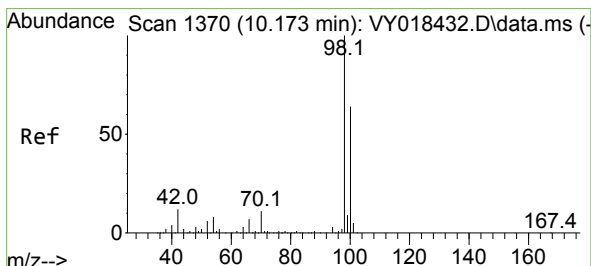
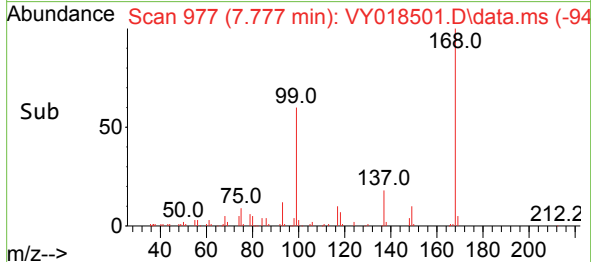
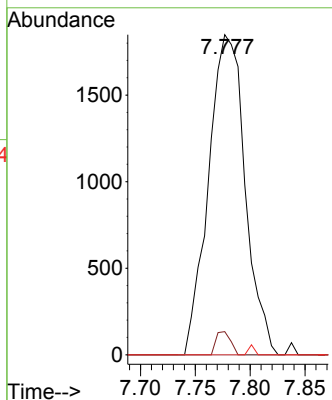


#38
Carbon Tetrachloride
Concen: 3.395 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

Instrument :
MSVOA_Y
ClientSampleId :

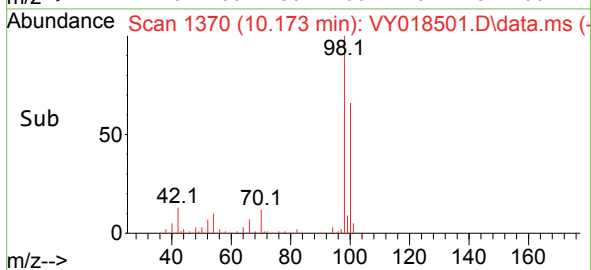
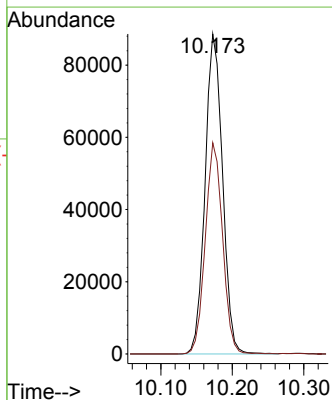
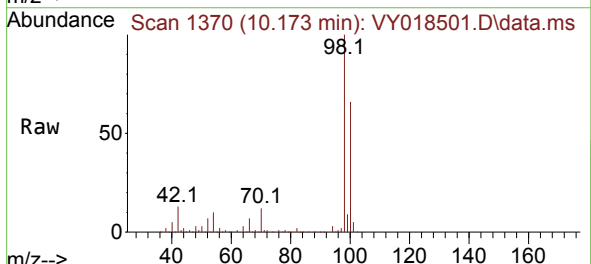


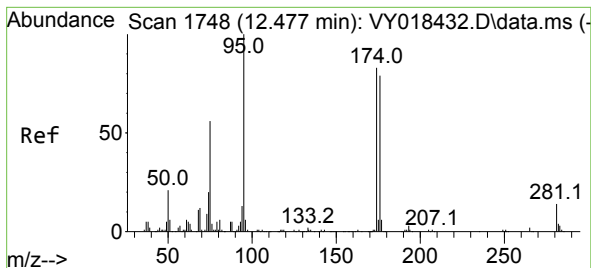
Tgt Ion:117 Resp: 4294
Ion Ratio Lower Upper
117 100
119 7.2 75.8 113.6#
121 0.0 24.0 36.0#



#50
Toluene-d8
Concen: 45.579 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

Tgt Ion: 98 Resp: 150083
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0

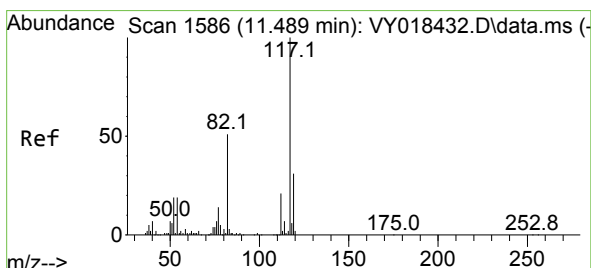
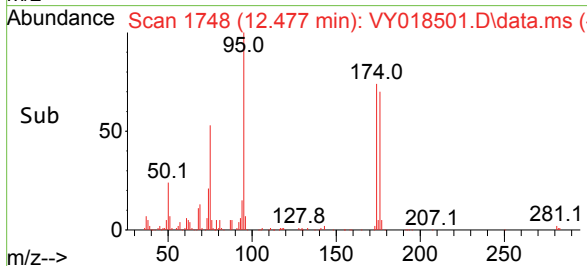
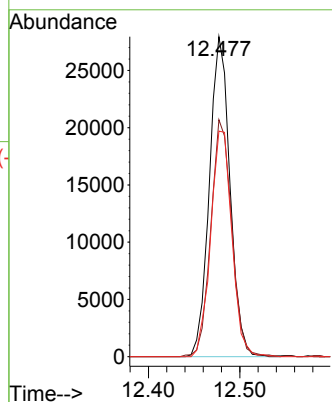
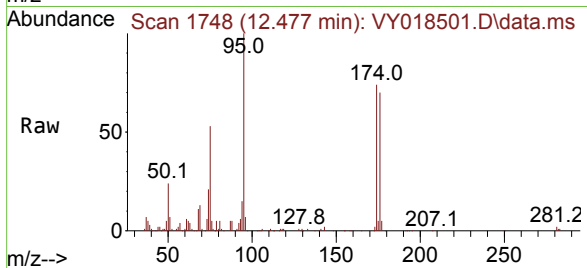




#62
4-Bromofluorobenzene
Concen: 42.585 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

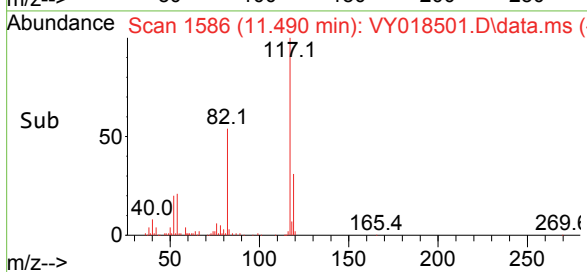
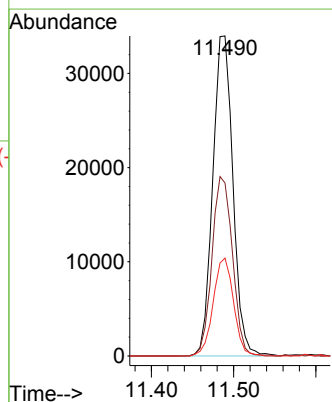
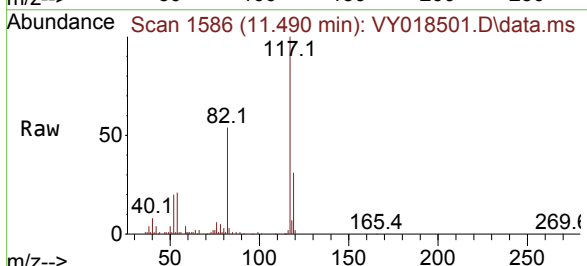
Instrument :
MSVOA_Y
ClientSampleId :

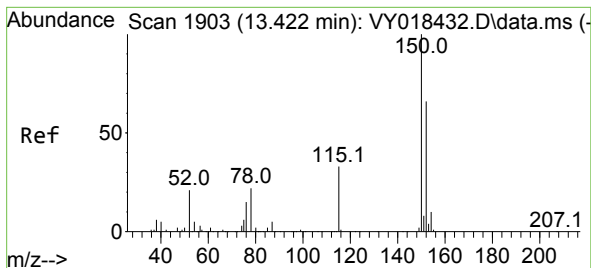
Tgt Ion: 95 Resp: 43660
Ion Ratio Lower Upper
95 100
174 75.2 0.0 175.6
176 72.8 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY018501.D
Acq: 06 Jun 2024 13:13

Tgt Ion: 117 Resp: 57945
Ion Ratio Lower Upper
117 100
82 54.1 42.4 63.6
119 30.6 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

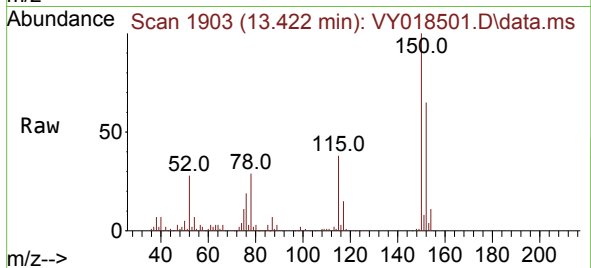
Lab File: VY018501.D

Acq: 06 Jun 2024 13:13

Instrument :

MSVOA_Y

ClientSampleId :



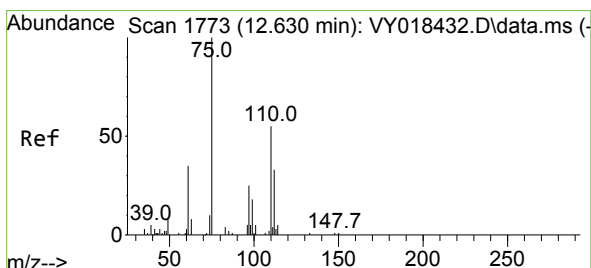
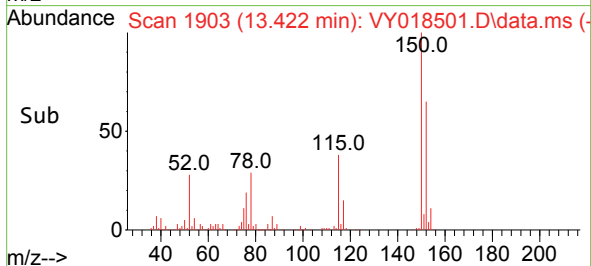
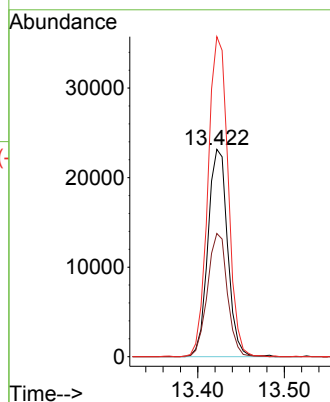
Tgt Ion:152 Resp: 36467

Ion Ratio Lower Upper

152 100

115 60.3 28.2 84.7

150 157.8 0.0 345.6



#76

1,2,3-Trichloropropane

Concen: 53.411 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.152 min

Lab File: VY018501.D

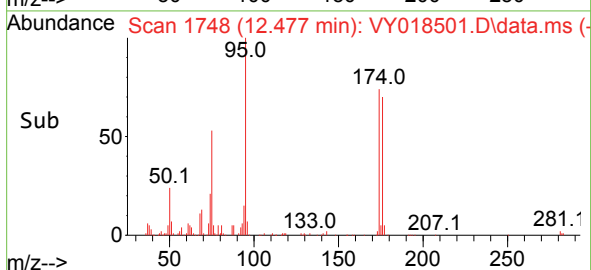
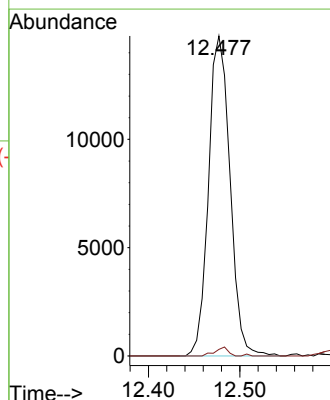
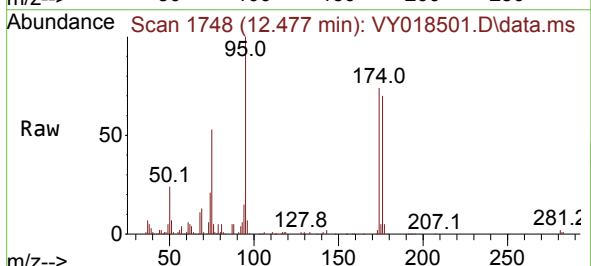
Acq: 06 Jun 2024 13:13

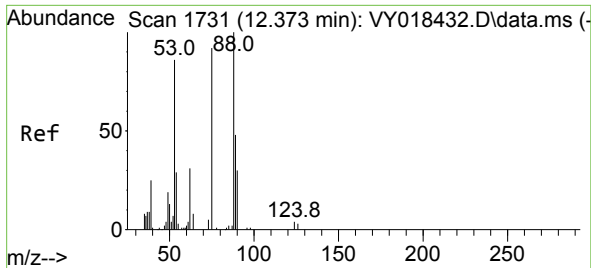
Tgt Ion: 75 Resp: 24152

Ion Ratio Lower Upper

75 100

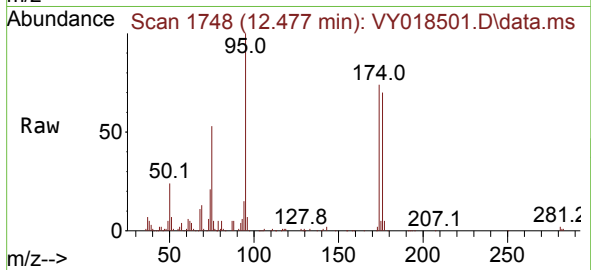
77 1.7 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 112.212 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY018501.D
 Acq: 06 Jun 2024 13:13

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.0	66.8	100.2#
89	0.0	35.8	53.6#

