

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018524.D
 Acq On : 07 Jun 2024 13:59
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

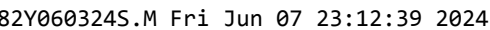
Quant Time: Jun 07 23:12:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

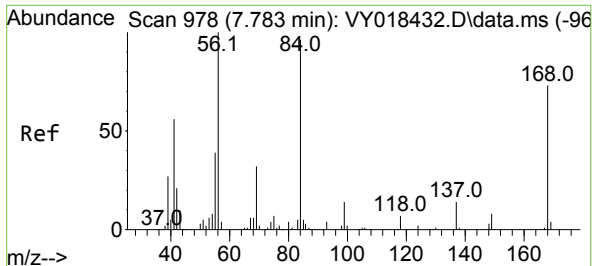
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.777	168	59158	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	122869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	110010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38654	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	38302	32.969	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	65.940%
35) Dibromofluoromethane	7.704	113	37422	24.018	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	48.040%#
50) Toluene-d8	10.173	98	151696	24.473	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	48.940%#
62) 4-Bromofluorobenzene	12.477	95	42631	22.090	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	44.180%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.911	59	89	Below Cal	#	1
16) Acetone	3.930	43	806	3.126	ug/l #	87
20) Methylene Chloride	4.692	84	10337	4.312	ug/l	85
29) Tetrahydrofuran	7.368	42	298	1.162	ug/l #	52
36) 1,1-Dichloropropene	7.777	75	5789	2.437	ug/l #	49
38) Carbon Tetrachloride	7.783	117	6669	2.801	ug/l #	15
49) 1,4-Dioxane	9.118	88	52	4.243	ug/l #	72
76) 1,2,3-Trichloropropane	12.477	75	23822	49.700	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	23822	104.417	ug/l #	16

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

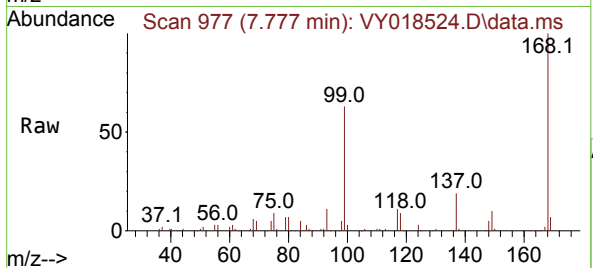
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration



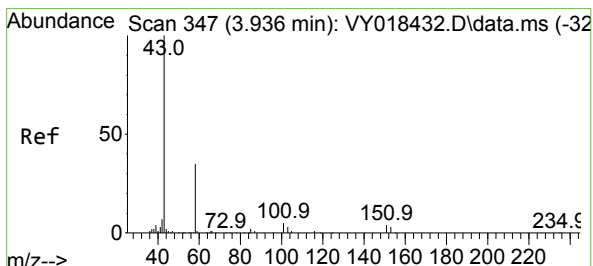
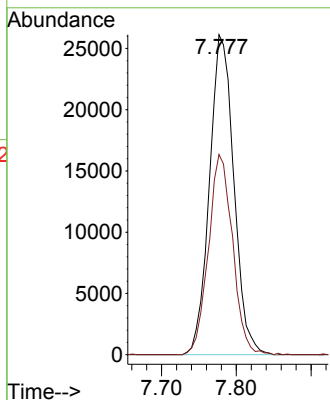
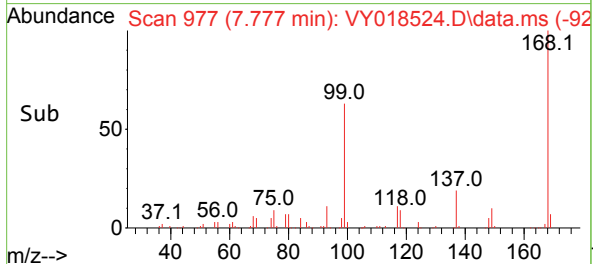


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

Instrument :
MSVOA_Y
ClientSampleId :

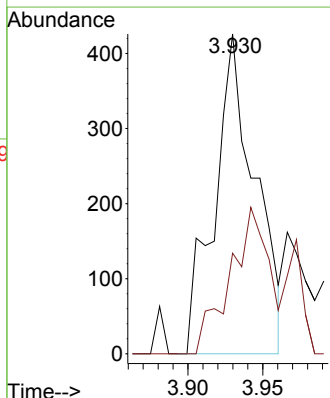
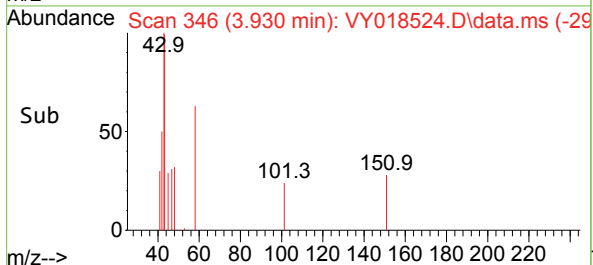
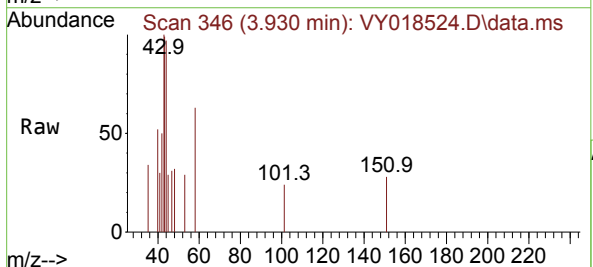


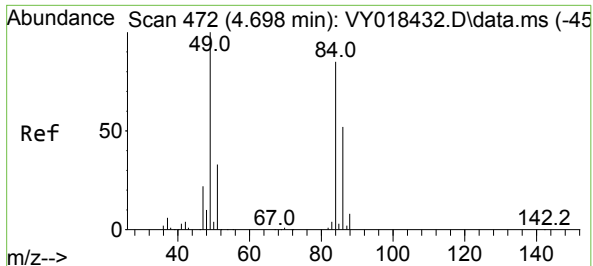
Tgt Ion:168 Resp: 59158
Ion Ratio Lower Upper
168 100
99 62.6 39.1 58.7#



#16
Acetone
Concen: 3.126 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

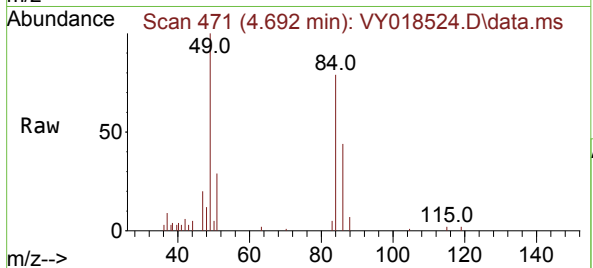
Tgt Ion: 43 Resp: 806
Ion Ratio Lower Upper
43 100
58 31.5 31.7 47.5#



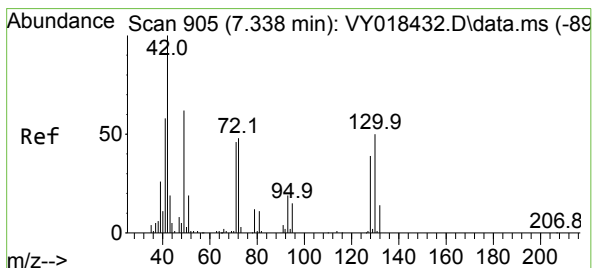
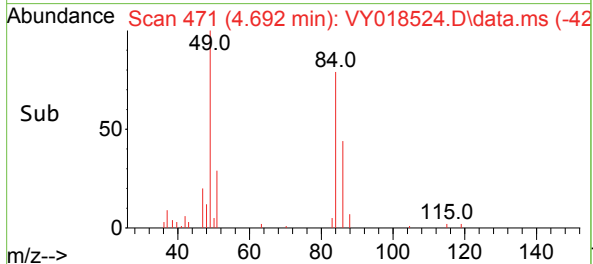
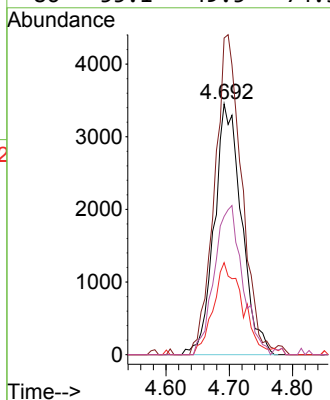


#20
Methylene Chloride
Concen: 4.312 ug/l
RT: 4.692 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

Instrument :
MSVOA_Y
ClientSampleId :

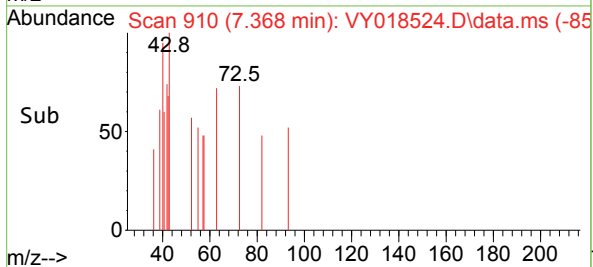
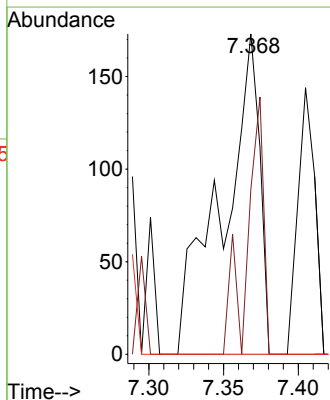
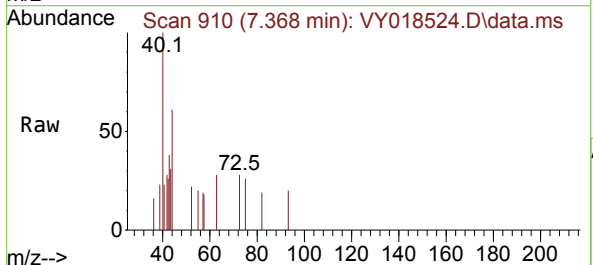


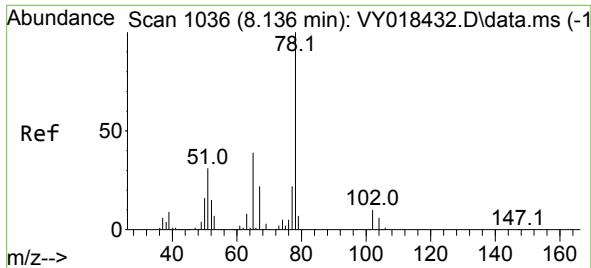
Tgt Ion: 84	Resp: 10337
Ion Ratio	Lower Upper
84 100	
49 126.3	84.4 126.6
51 36.7	26.0 39.0
86 55.1	49.5 74.3



#29
Tetrahydrofuran
Concen: 1.162 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.030 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

Tgt Ion: 42	Resp: 298
Ion Ratio	Lower Upper
42 100	
72 35.9	43.0 64.4#
71 0.0	40.8 61.2#

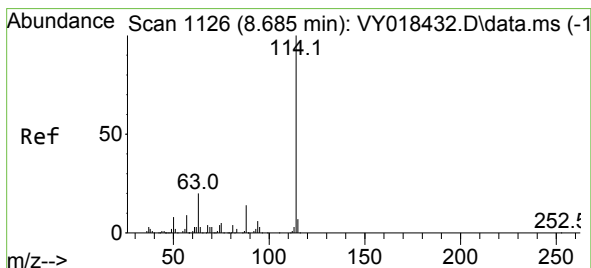
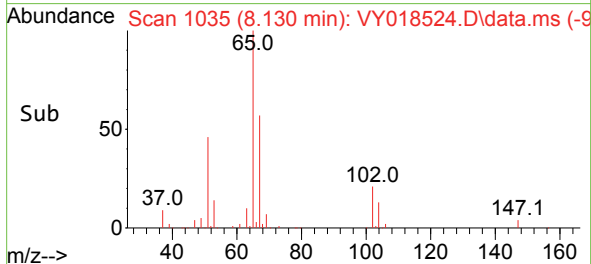
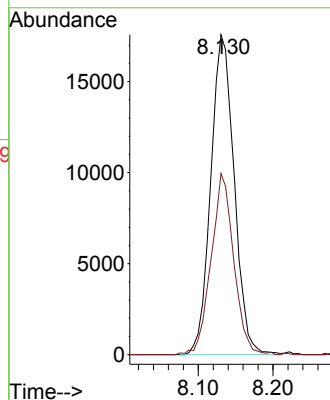
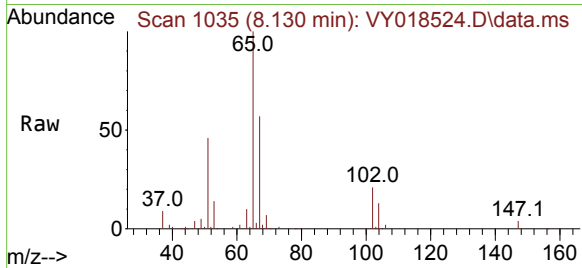




#33
 1,2-Dichloroethane-d4
 Concen: 32.969 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY018524.D
 Acq: 07 Jun 2024 13:59

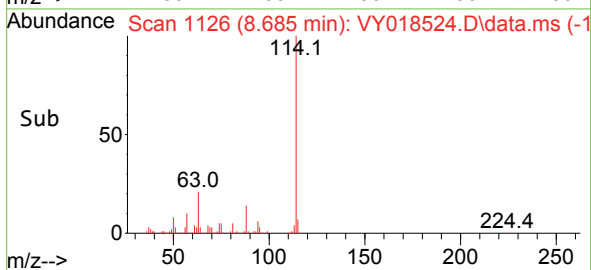
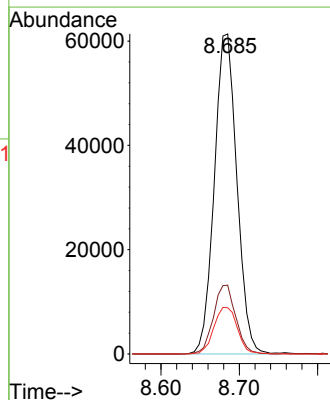
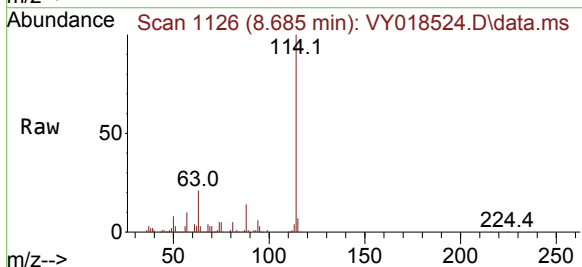
Instrument :
 MSVOA_Y
 ClientSampleId :

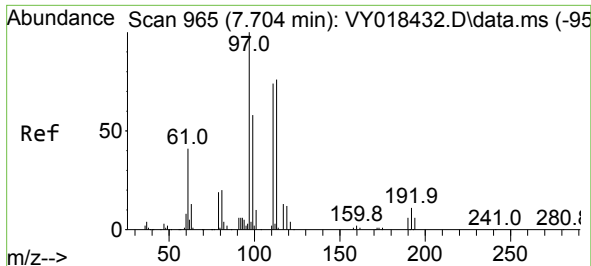
Tgt Ion: 65 Resp: 38302
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VY018524.D
 Acq: 07 Jun 2024 13:59

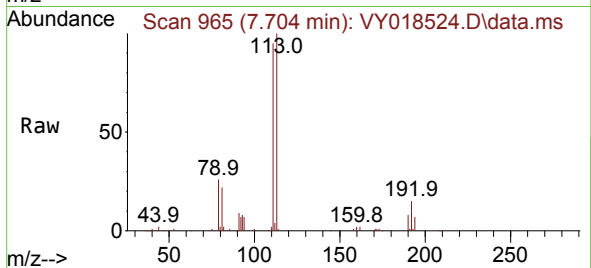
Tgt Ion: 114 Resp: 122869
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 35.0
 88 14.4 0.0 27.2



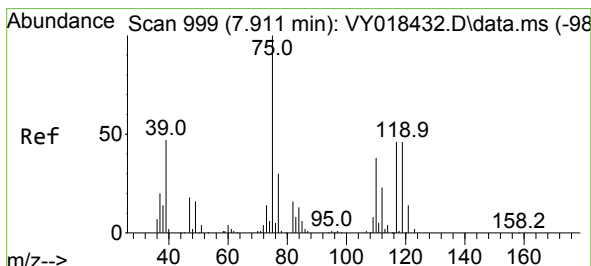
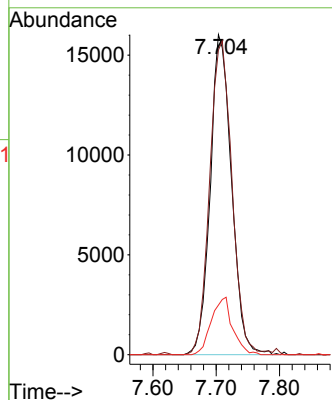
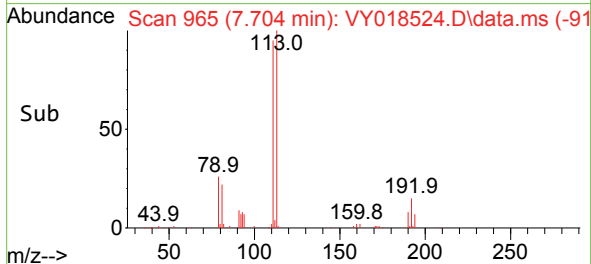


#35
Dibromofluoromethane
Concen: 24.018 ug/l
RT: 7.704 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

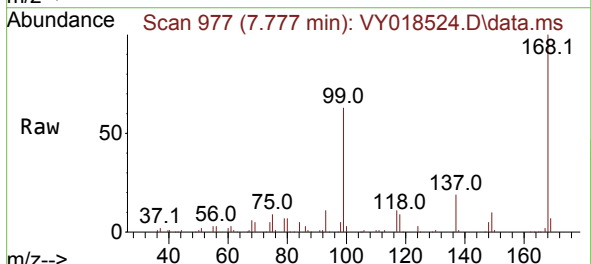
Instrument :
MSVOA_Y
ClientSampleId :



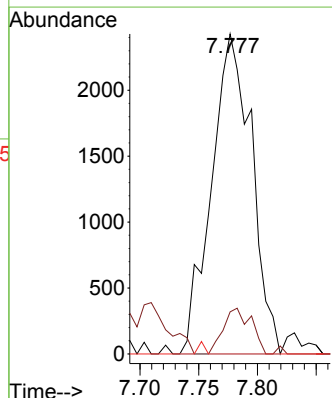
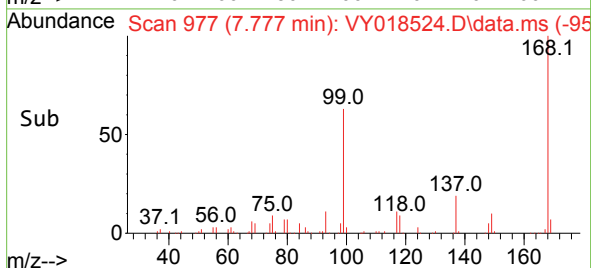
Tgt Ion:113 Resp: 37422
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 17.9 15.9 23.9

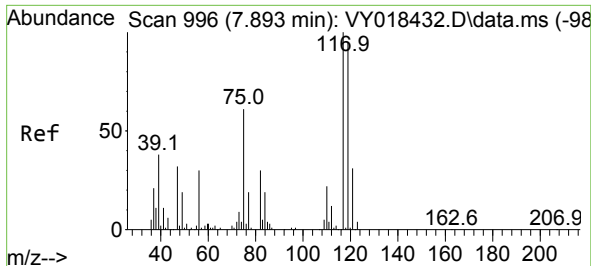


#36
1,1-Dichloropropene
Concen: 2.437 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.134 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59



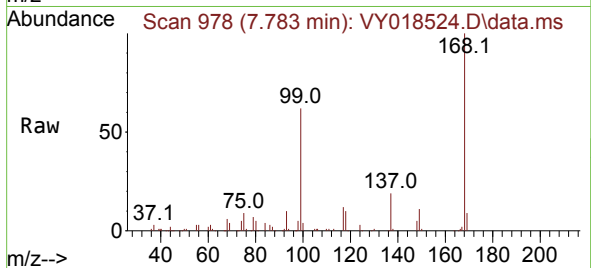
Tgt Ion: 75 Resp: 5789
Ion Ratio Lower Upper
75 100
110 9.9 19.0 57.0#
77 0.0 25.3 37.9#



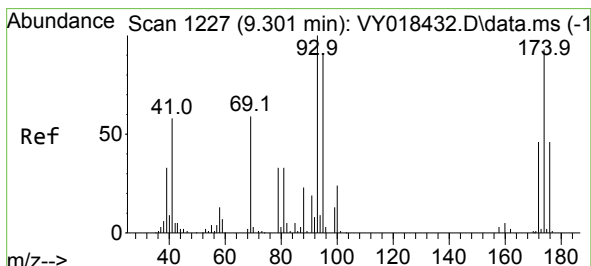
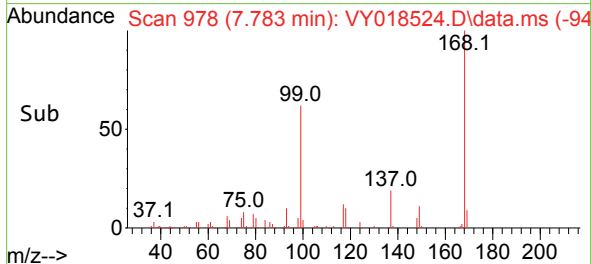
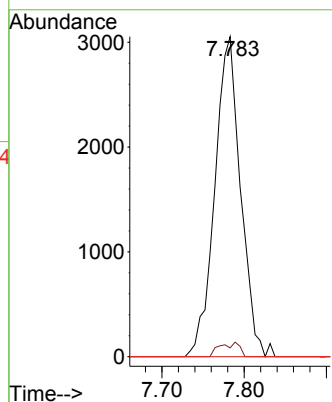


#38
Carbon Tetrachloride
Concen: 2.801 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

Instrument :
MSVOA_Y
ClientSampleId :

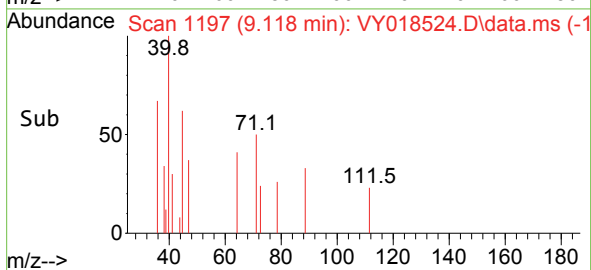
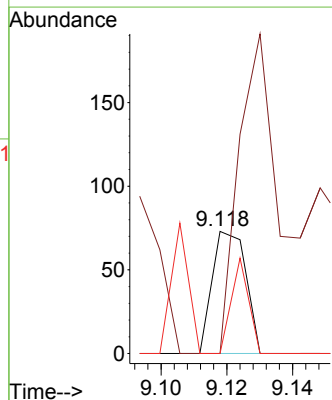
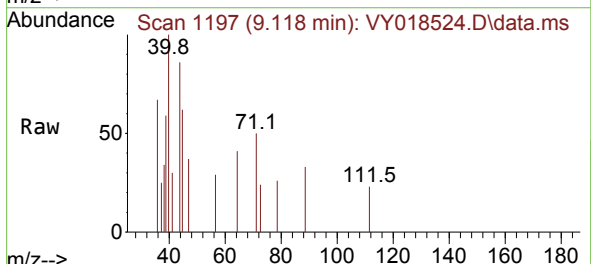


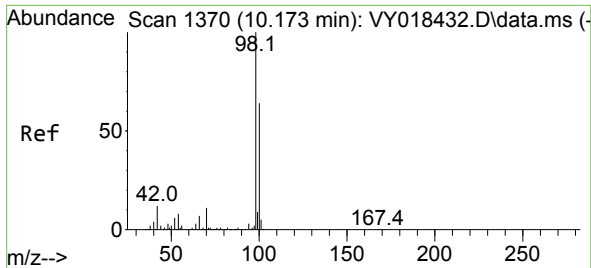
Tgt Ion:117 Resp: 6669
Ion Ratio Lower Upper
117 100
119 2.8 75.8 113.6#
121 0.0 24.0 36.0#



#49
1,4-Dioxane
Concen: 4.243 ug/l
RT: 9.118 min Scan# 1197
Delta R.T. -0.183 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

Tgt Ion: 88 Resp: 52
Ion Ratio Lower Upper
88 100
43 325.0 0.0 0.0#
58 40.4 49.3 73.9#

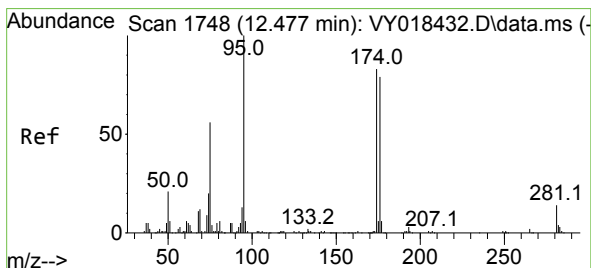
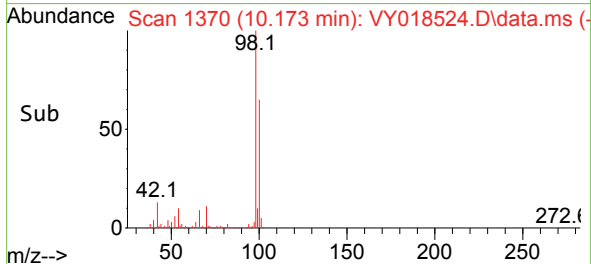
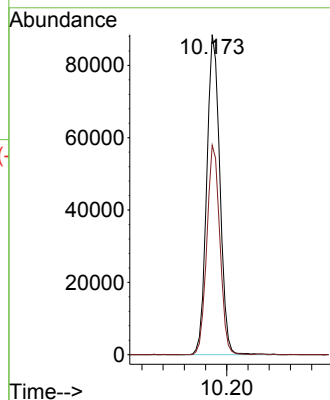
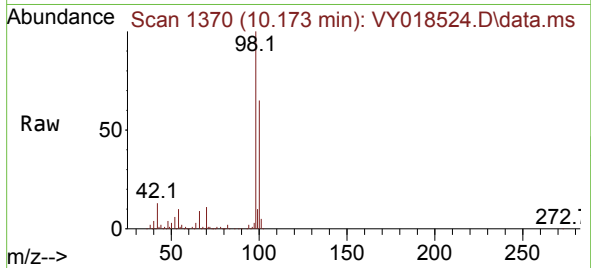




#50
Toluene-d8
Concen: 24.473 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

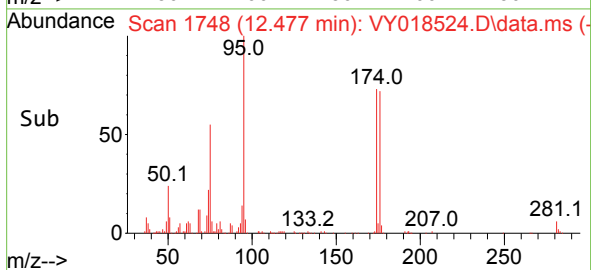
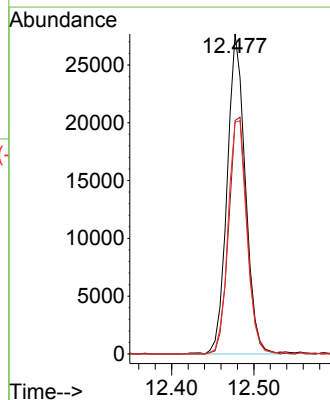
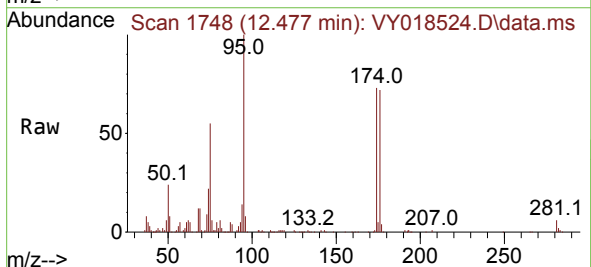
Instrument :
MSVOA_Y
ClientSampleId :

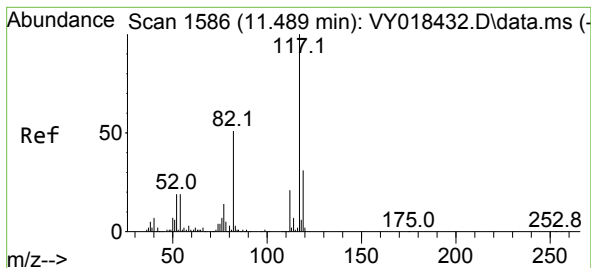
Tgt Ion: 98 Resp: 151696
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 22.090 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

Tgt Ion: 95 Resp: 42631
Ion Ratio Lower Upper
95 100
174 75.5 0.0 175.6
176 75.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 110010

Delta R.T. -0.000 min

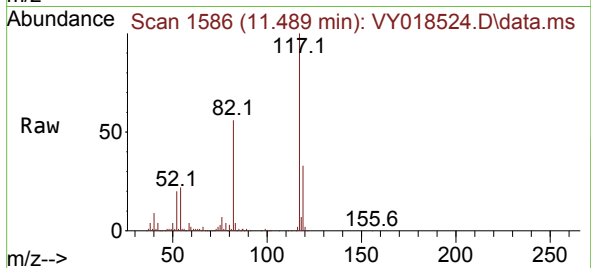
Lab File: VY018524.D

Acq: 07 Jun 2024 13:59

Instrument :

MSVOA_Y

ClientSampleId :



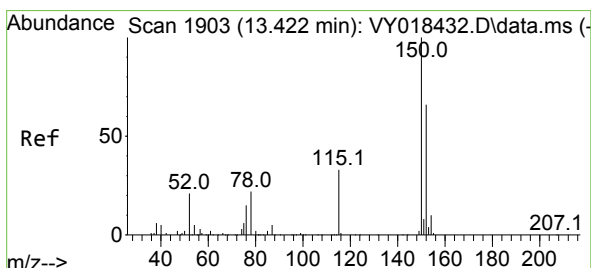
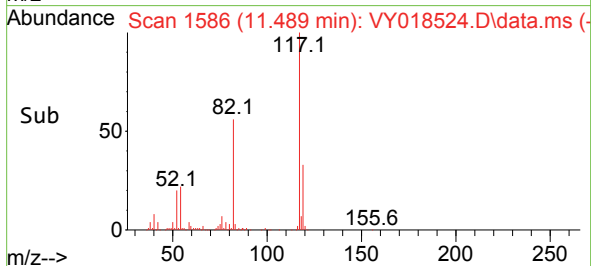
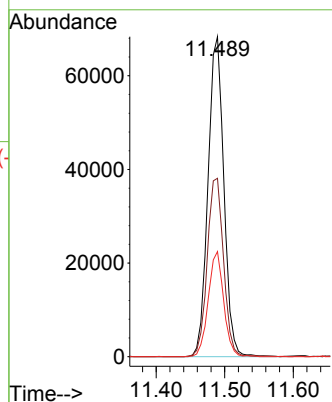
Tgt Ion:117 Resp: 110010

Ion Ratio Lower Upper

117 100

82 55.8 42.4 63.6

119 32.8 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018524.D

Acq: 07 Jun 2024 13:59

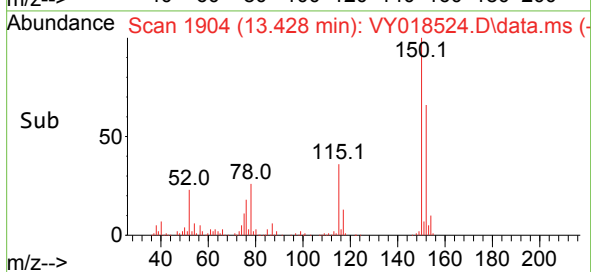
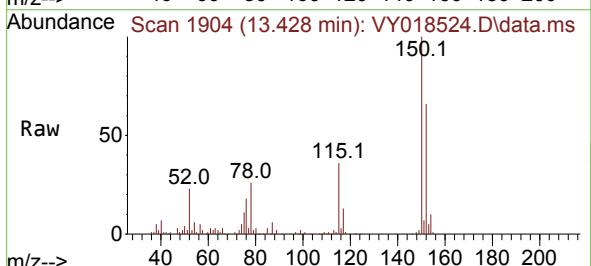
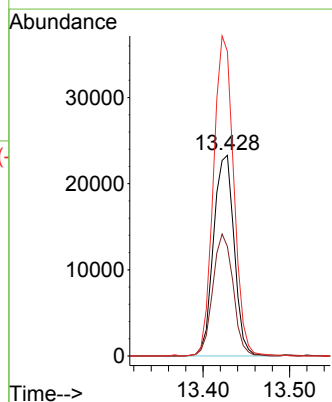
Tgt Ion:152 Resp: 38654

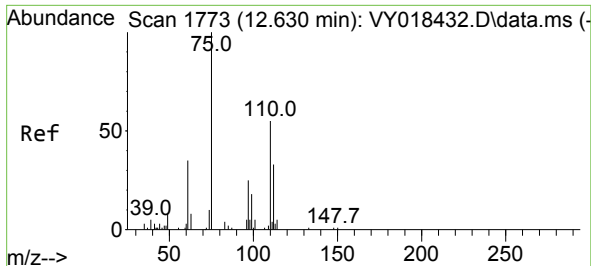
Ion Ratio Lower Upper

152 100

115 59.8 28.2 84.7

150 156.1 0.0 345.6

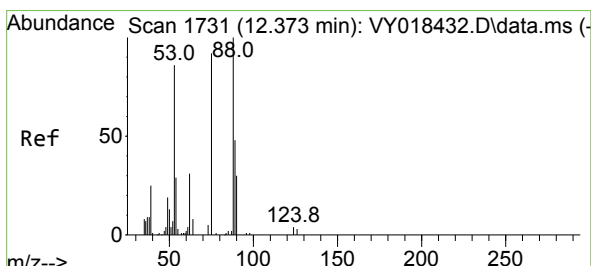
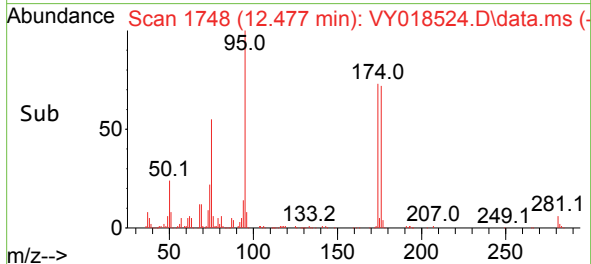
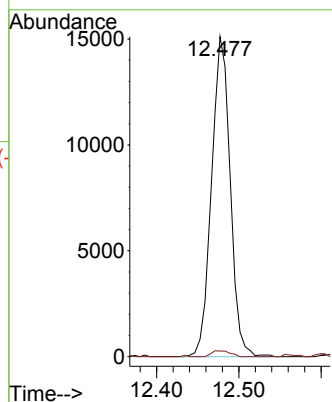
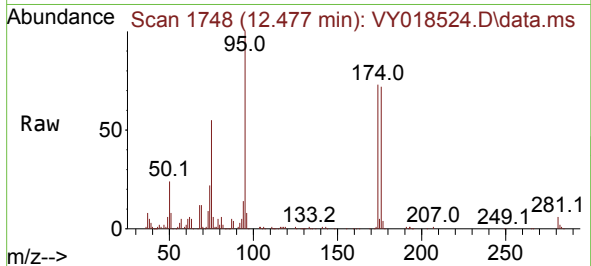




#76
1,2,3-Trichloropropane
Concen: 49.700 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 23822
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 104.417 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018524.D
Acq: 07 Jun 2024 13:59

Tgt Ion: 75 Resp: 23822
Ion Ratio Lower Upper
75 100
53 0.2 66.8 100.2#
89 0.0 35.8 53.6#

