

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
 Data File : VY018540.D
 Acq On : 10 Jun 2024 10:54
 Operator : SY/MD
 Sample : VY0610SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 11 01:51:39 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)

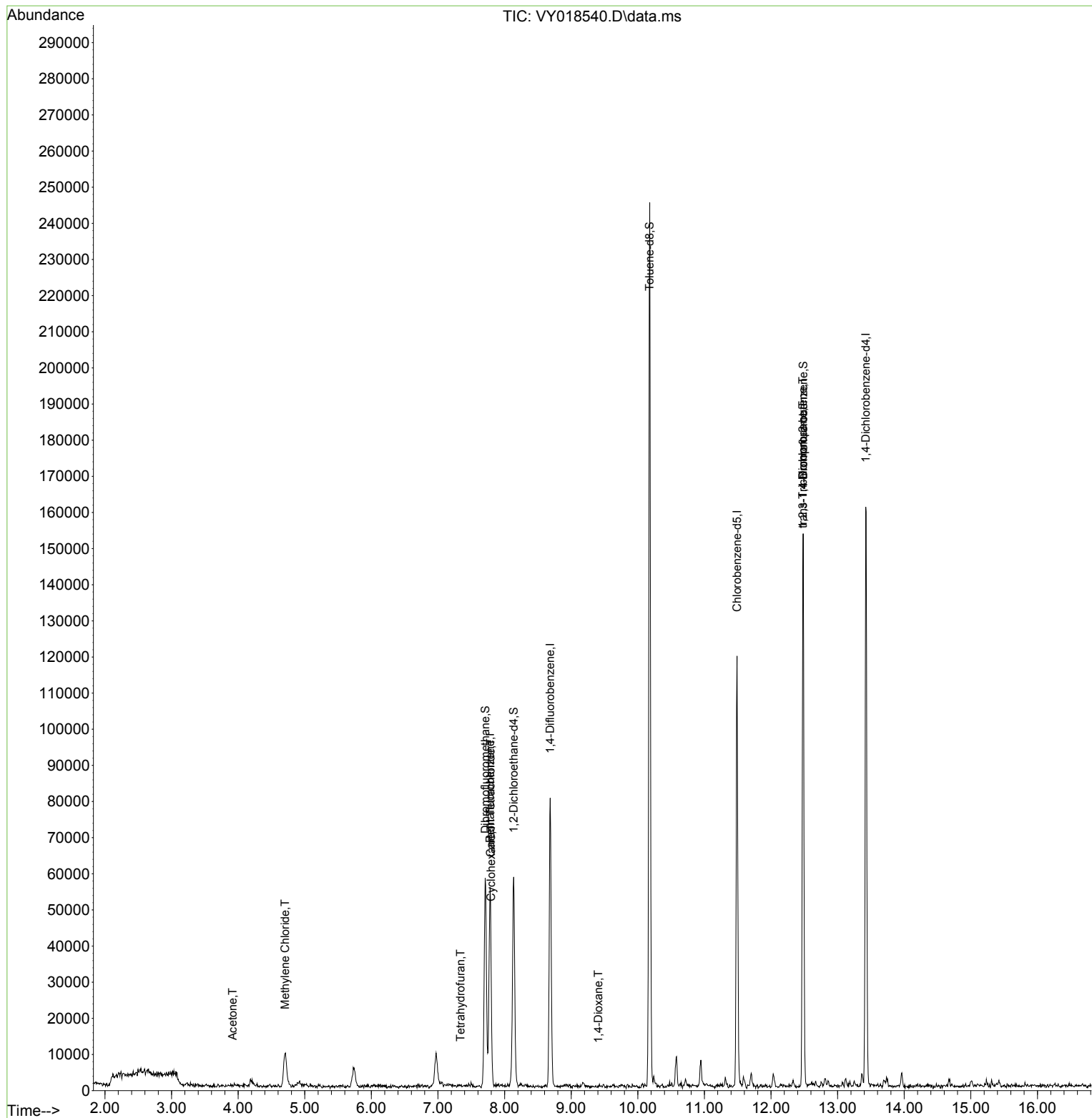
Internal Standards						
1) Pentafluorobenzene	7.783	168	38528	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	65671	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	60115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	38396	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	40638	53.709	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.420%	
35) Dibromofluoromethane	7.710	113	39806	47.801	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 95.600%	
50) Toluene-d8	10.179	98	151045	45.593	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 91.180%	
62) 4-Bromofluorobenzene	12.483	95	44079	42.733	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 85.460%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.918	59	1210	Below Cal	#	96
16) Acetone	3.918	43	416	2.477	ug/l #	36
20) Methylene Chloride	4.704	84	6915	4.507	ug/l	93
29) Tetrahydrofuran	7.338	42	248	1.484	ug/l #	26
31) Cyclohexane	7.795	56	1598	1.133	ug/l #	61
38) Carbon Tetrachloride	7.789	117	4023	3.162	ug/l #	19
49) 1,4-Dioxane	9.405	88	23	3.511	ug/l #	20
76) 1,2,3-Trichloropropane	12.477	75	24850	52.193	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	24850	109.655	ug/l #	16

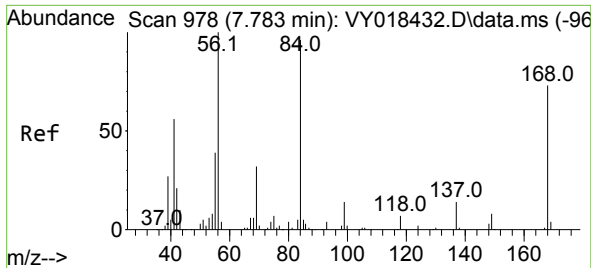
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061024\
Data File : VY018540.D
Acq On : 10 Jun 2024 10:54
Operator : SY/MD
Sample : VY0610SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

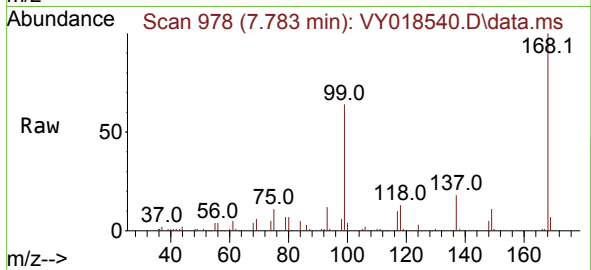
Quant Time: Jun 11 01:51:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration



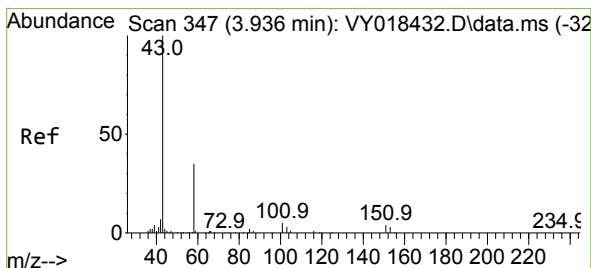
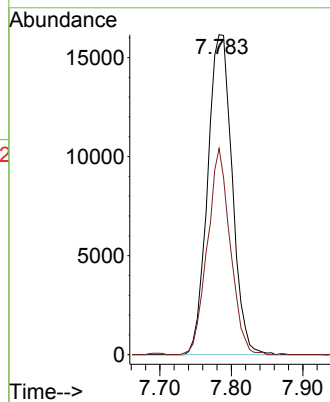
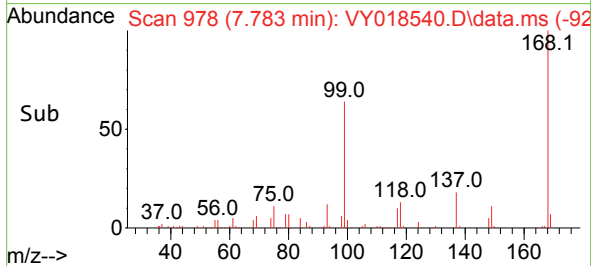


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :

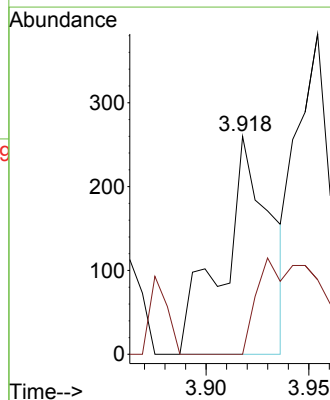
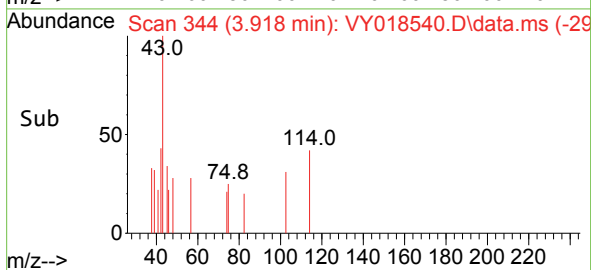
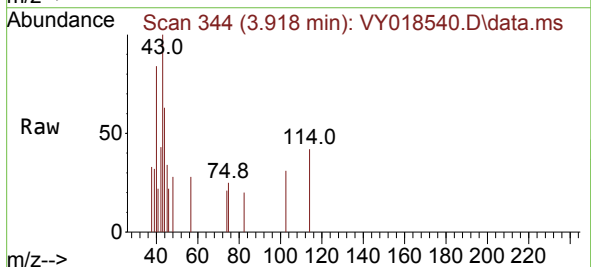


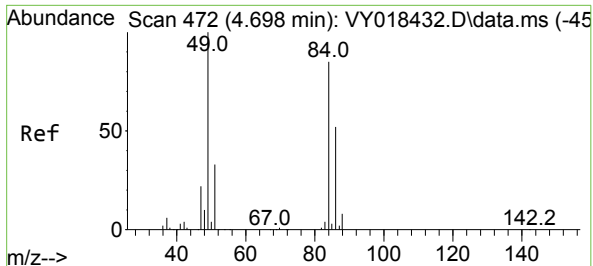
Tgt Ion:168 Resp: 38528
Ion Ratio Lower Upper
168 100
99 64.5 39.1 58.7#



#16
Acetone
Concen: 2.477 ug/l
RT: 3.918 min Scan# 344
Delta R.T. -0.018 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

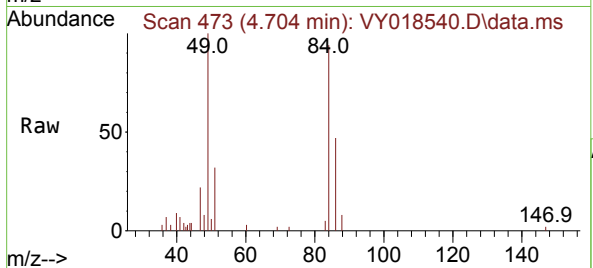
Tgt Ion: 43 Resp: 416
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



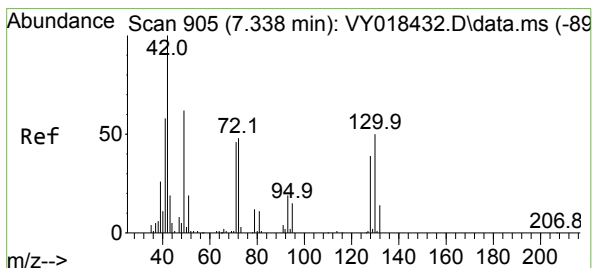
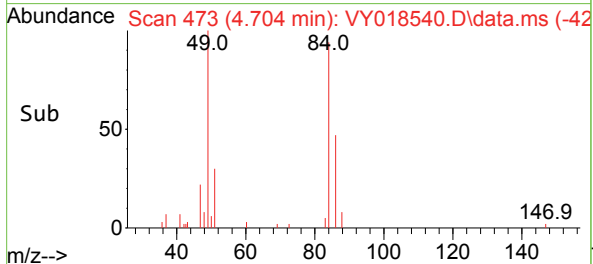
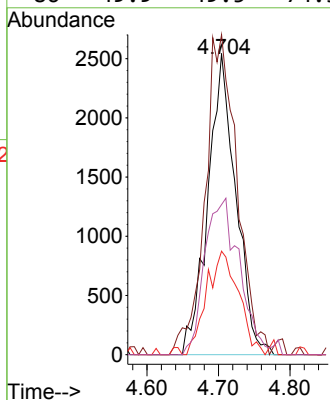


#20
Methylene Chloride
Concen: 4.507 ug/l
RT: 4.704 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :

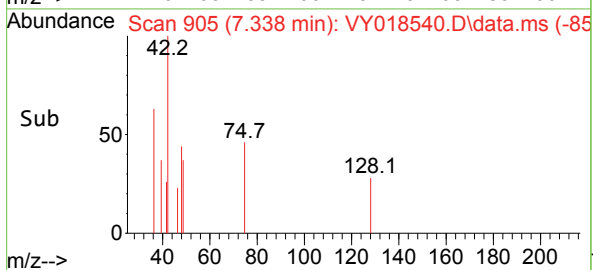
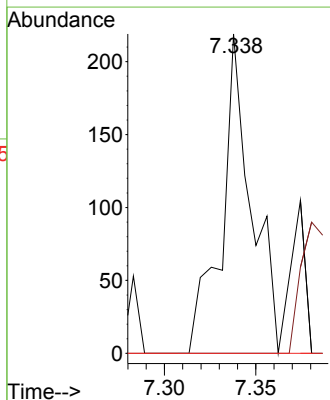
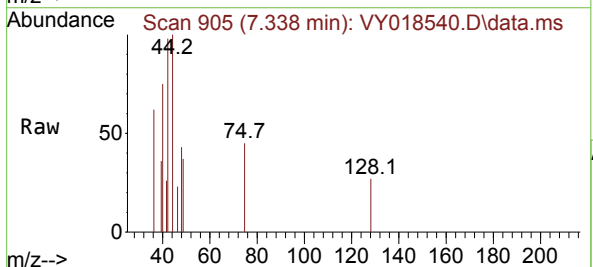


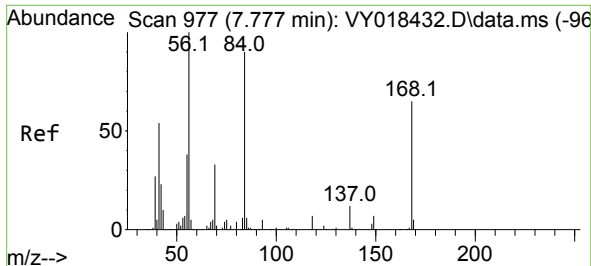
Tgt Ion:	84	Resp:	6915
Ion	Ratio	Lower	Upper
84	100		
49	101.5	84.4	126.6
51	34.4	26.0	39.0
86	49.9	49.5	74.3



#29
Tetrahydrofuran
Concen: 1.484 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

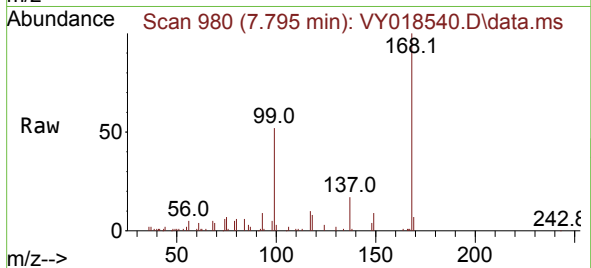
Tgt Ion:	42	Resp:	248
Ion	Ratio	Lower	Upper
42	100		
72	0.0	43.0	64.4#
71	0.0	40.8	61.2#



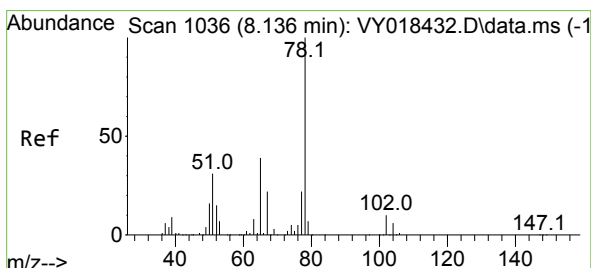
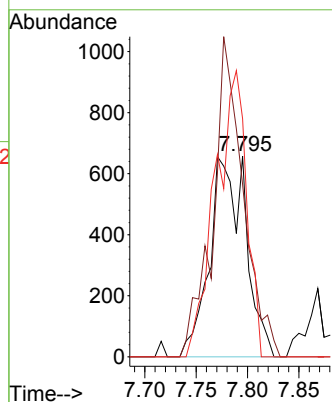
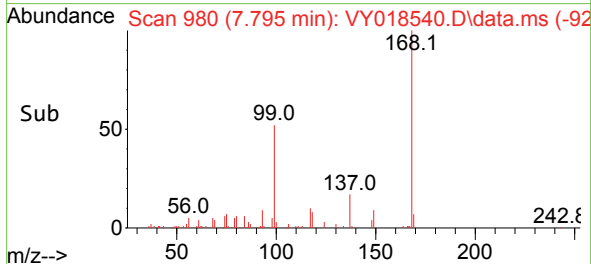


#31
Cyclohexane
Concen: 1.133 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :

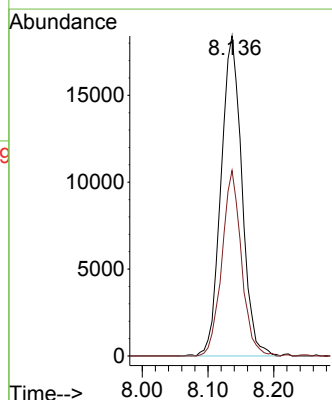
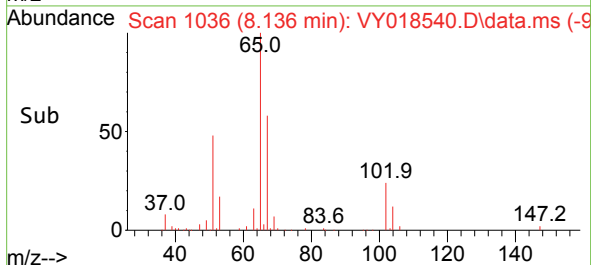
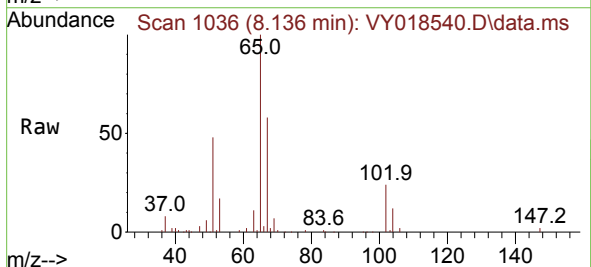


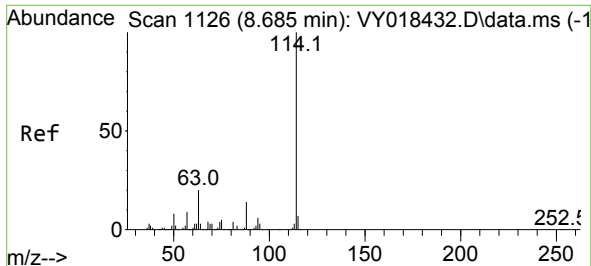
Tgt Ion: 56 Resp: 1598
Ion Ratio Lower Upper
56 100
69 85.9 28.7 43.1#
84 118.5 77.7 116.5#



#33
1,2-Dichloroethane-d4
Concen: 53.709 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

Tgt Ion: 65 Resp: 40638
Ion Ratio Lower Upper
65 100
67 54.3 0.0 109.6

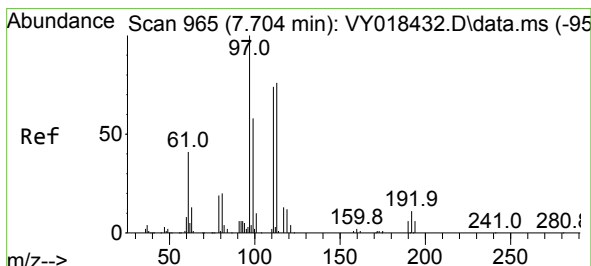
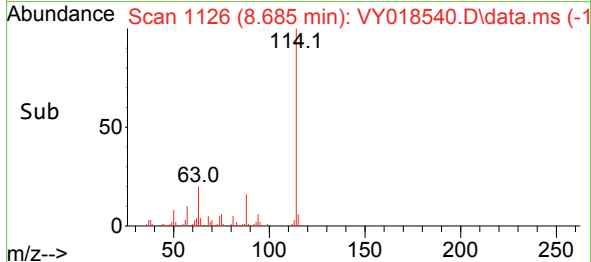
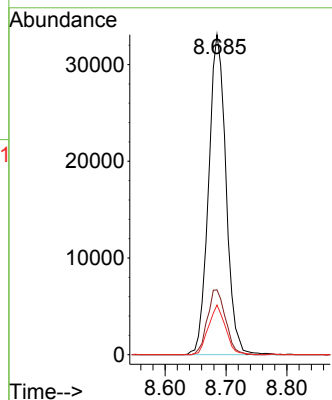
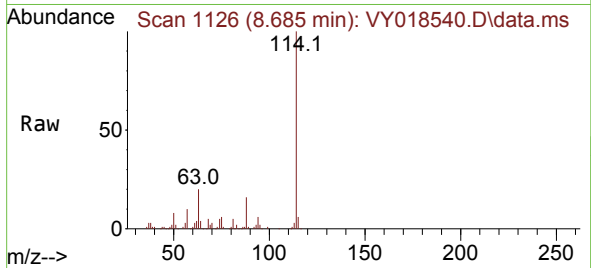




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

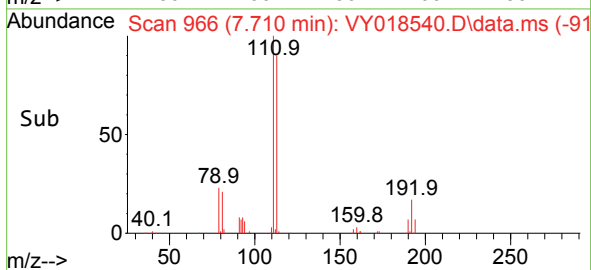
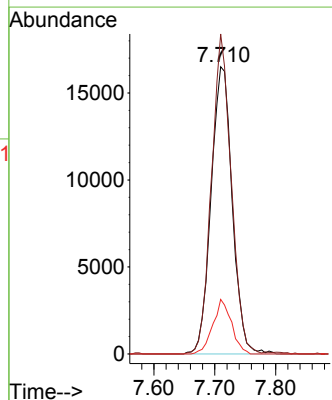
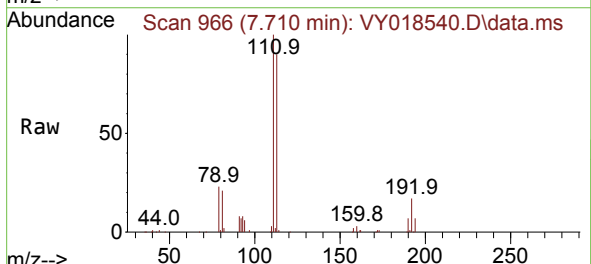
Instrument :
MSVOA_Y
ClientSampleId :

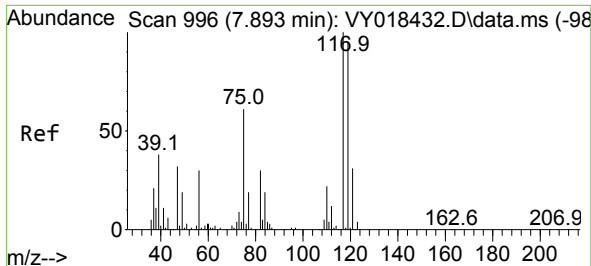
Tgt Ion:114 Resp: 65671
Ion Ratio Lower Upper
114 100
63 20.2 0.0 35.0
88 15.5 0.0 27.2



#35
Dibromofluoromethane
Concen: 47.801 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

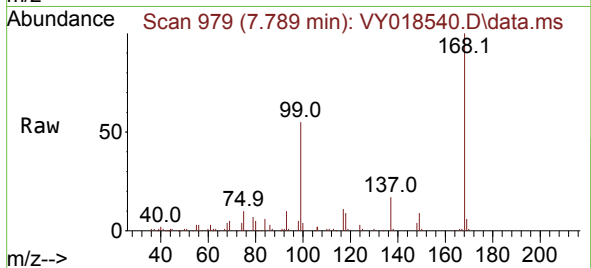
Tgt Ion:113 Resp: 39806
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.4
192 16.7 15.9 23.9



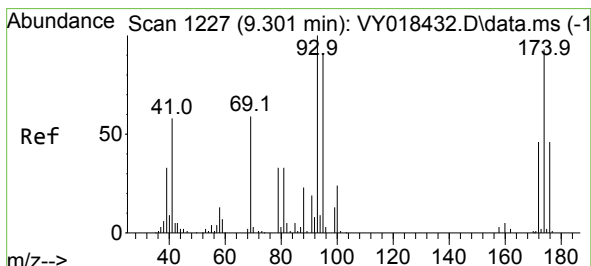
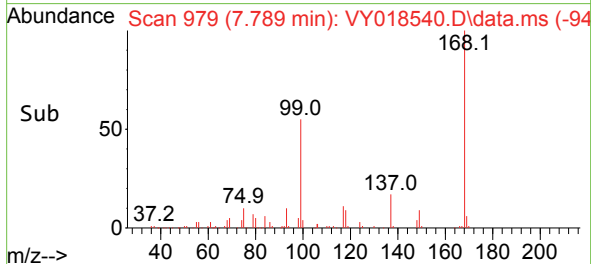
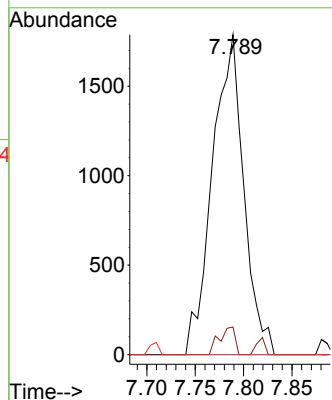


#38
Carbon Tetrachloride
Concen: 3.162 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :

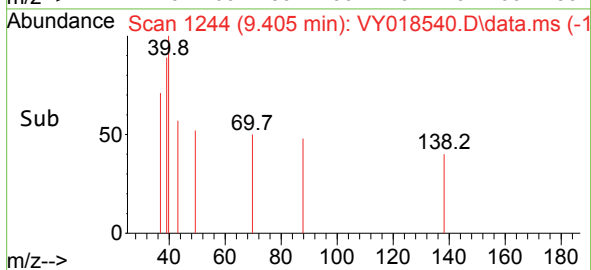
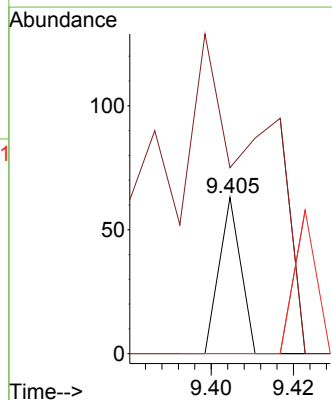
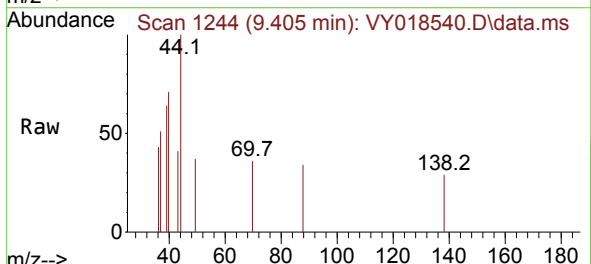


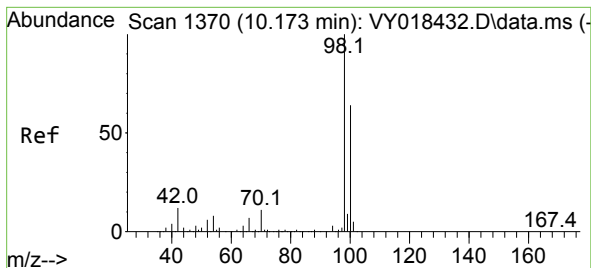
Tgt Ion:117 Resp: 4023
Ion Ratio Lower Upper
117 100
119 8.6 75.8 113.6#
121 0.0 24.0 36.0#



#49
1,4-Dioxane
Concen: 3.511 ug/l
RT: 9.405 min Scan# 1244
Delta R.T. 0.104 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

Tgt Ion: 88 Resp: 23
Ion Ratio Lower Upper
88 100
43 839.1 0.0 0.0#
58 0.0 49.3 73.9#





#50

Toluene-d8

Concen: 45.593 ug/l

RT: 10.179 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018540.D

Acq: 10 Jun 2024 10:54

Instrument :

MSVOA_Y

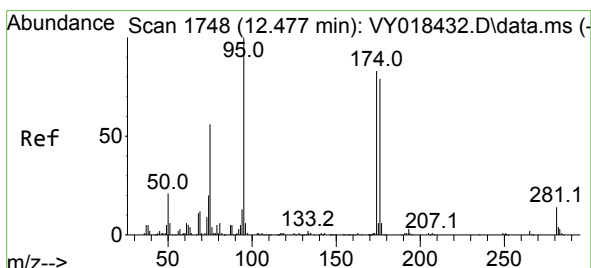
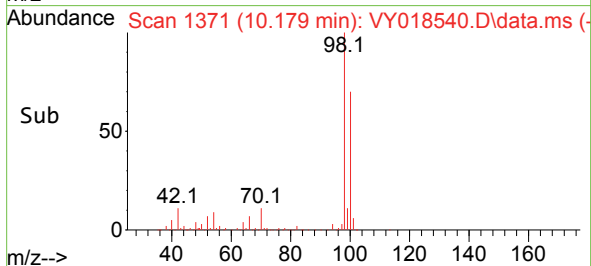
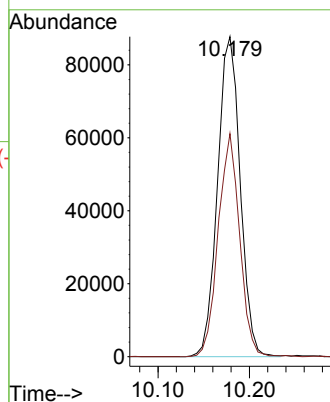
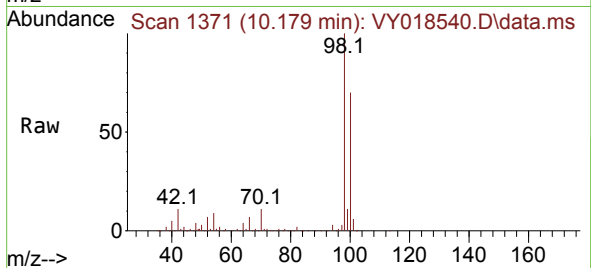
ClientSampleId :

Tgt Ion: 98 Resp: 151045

Ion Ratio Lower Upper

98 100

100 66.0 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 42.733 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.006 min

Lab File: VY018540.D

Acq: 10 Jun 2024 10:54

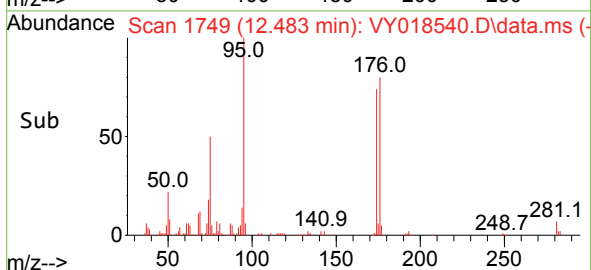
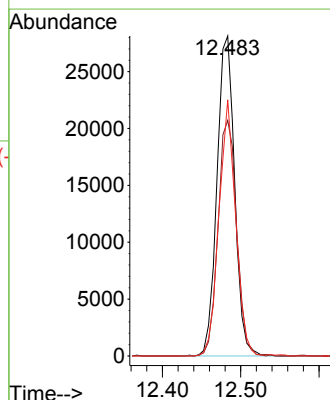
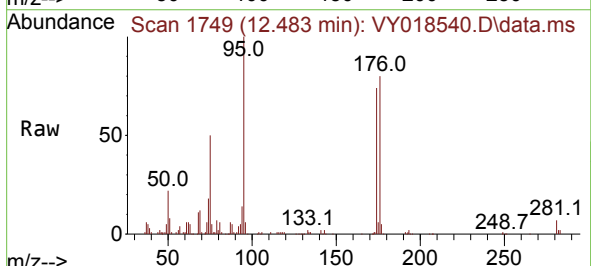
Tgt Ion: 95 Resp: 44079

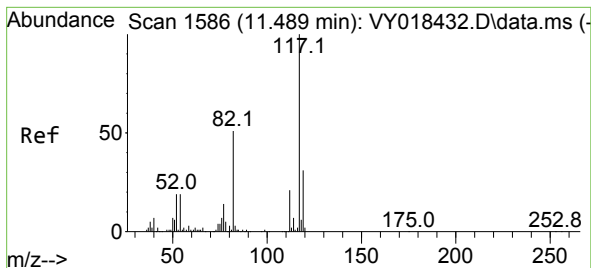
Ion Ratio Lower Upper

95 100

174 77.6 0.0 175.6

176 76.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018540.D

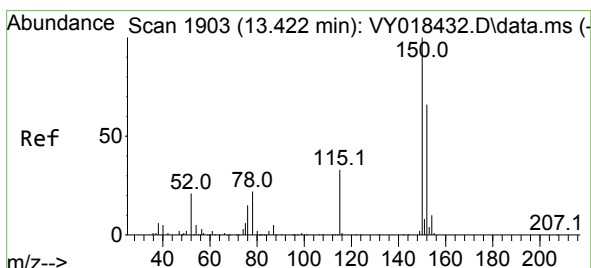
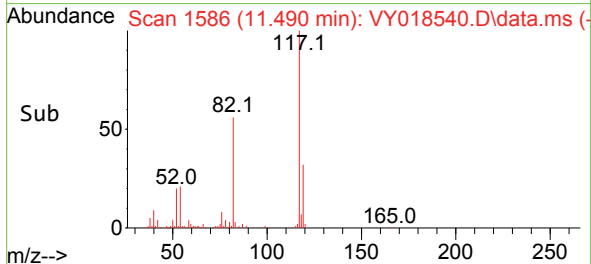
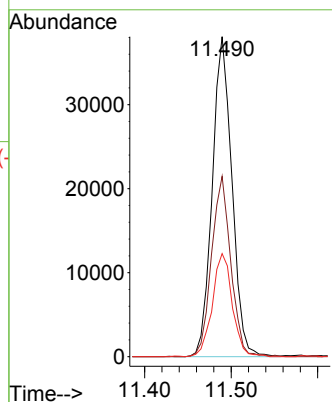
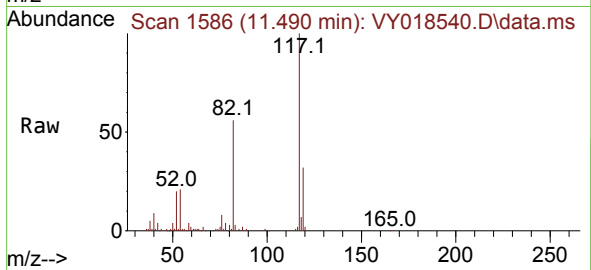
Acq: 10 Jun 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117	Resp:	60115
Ion Ratio	Lower	Upper
117	100	
82	56.4	42.4 63.6
119	32.2	25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

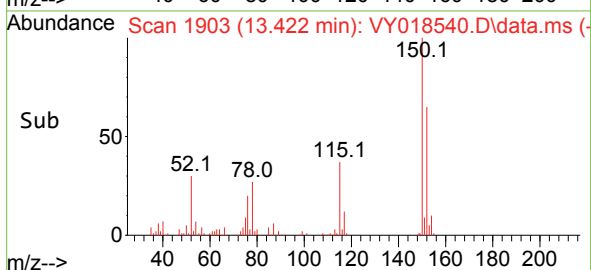
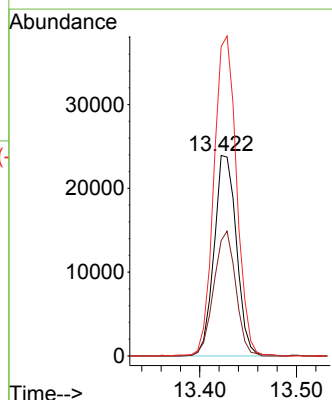
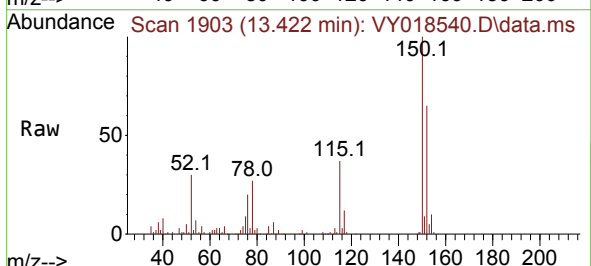
RT: 13.422 min Scan# 1903

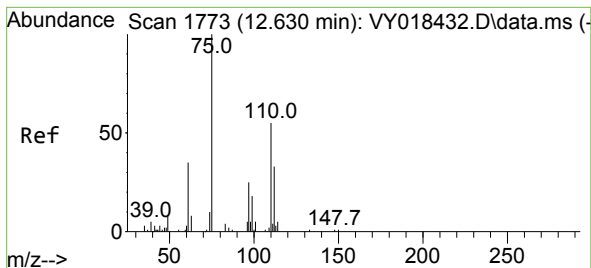
Delta R.T. 0.000 min

Lab File: VY018540.D

Acq: 10 Jun 2024 10:54

Tgt Ion:152	Resp:	38396
Ion Ratio	Lower	Upper
152	100	
115	61.2	28.2 84.7
150	162.1	0.0 345.6

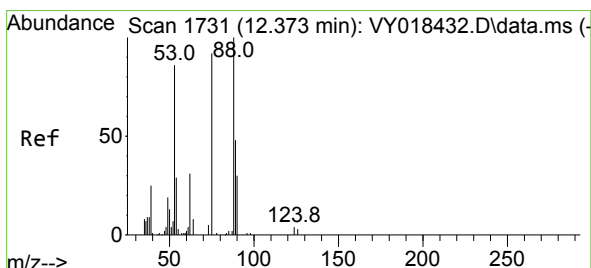
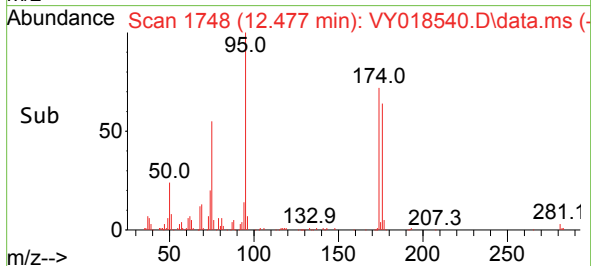
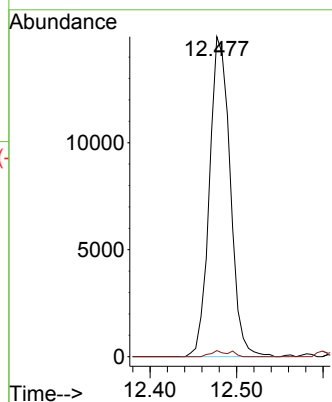
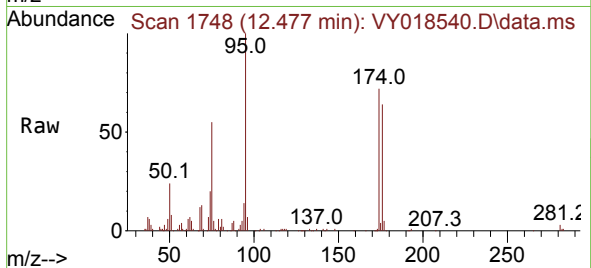




#76
1,2,3-Trichloropropane
Concen: 52.193 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 24850
Ion Ratio Lower Upper
75 100
77 1.8 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 109.655 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018540.D
Acq: 10 Jun 2024 10:54

Tgt Ion: 75 Resp: 24850
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.6 35.8 53.6#

