

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
 Data File : VY018520.D
 Acq On : 07 Jun 2024 11:38
 Operator : SY/MD
 Sample : VY0607SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 07 23:09:22 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)

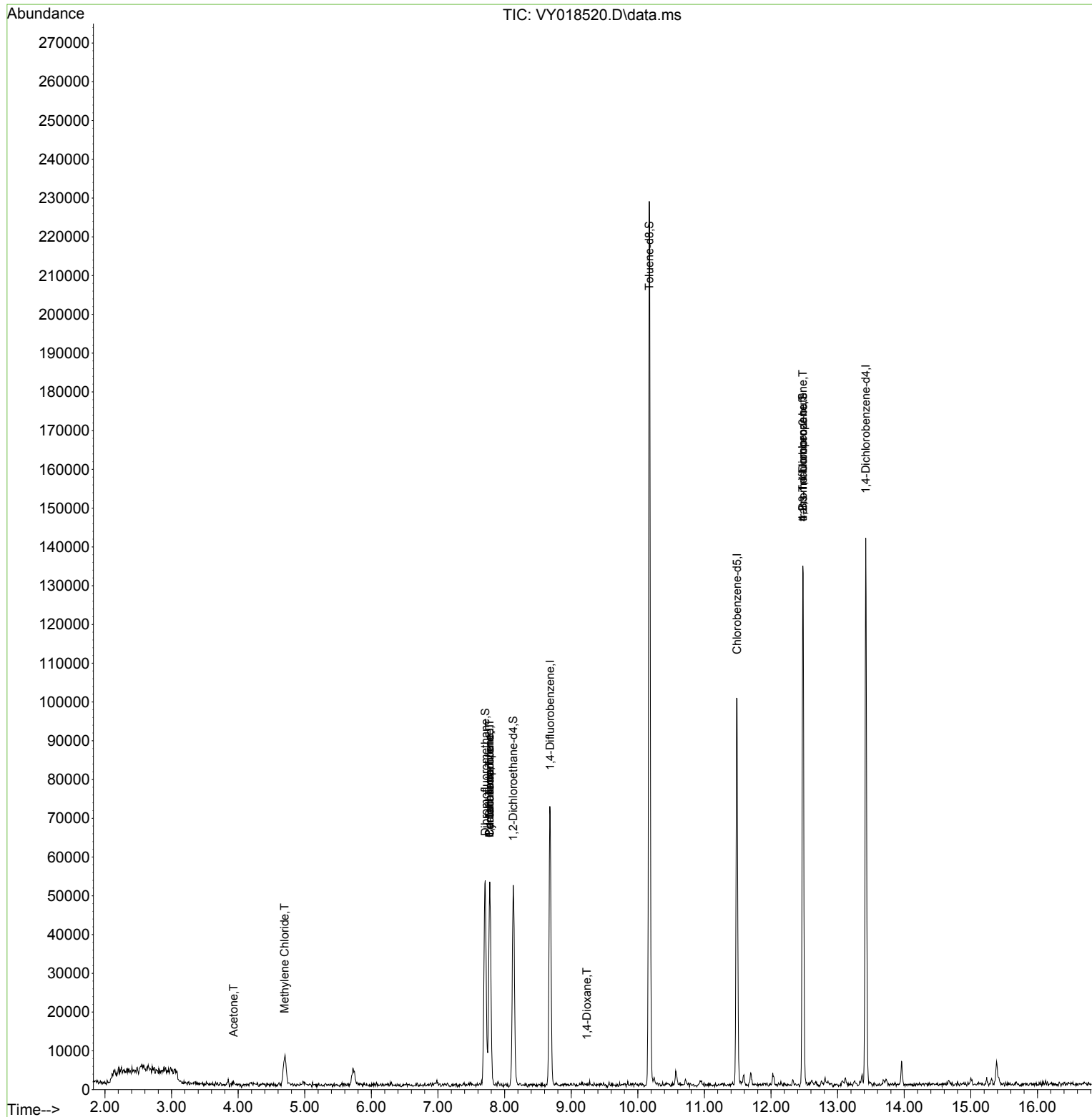
Internal Standards						
1) Pentafluorobenzene	7.777	168	36006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	58396	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	52283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	32179	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	37577	53.142	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.280%			
35) Dibromofluoromethane	7.710	113	36689	49.546	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.100%			
50) Toluene-d8	10.173	98	142884	48.503	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 97.000%			
62) 4-Bromofluorobenzene	12.477	95	38984	42.502	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 85.000%			
Target Compounds						
11) Tert butyl alcohol	4.936	59	33	Below Cal	#	88
16) Acetone	3.930	43	492	3.135	ug/l	100
20) Methylene Chloride	4.698	84	5333	3.216	ug/l	94
31) Cyclohexane	7.777	56	1448	1.098	ug/l #	61
36) 1,1-Dichloropropene	7.777	75	3658	3.240	ug/l #	46
38) Carbon Tetrachloride	7.777	117	4098	3.622	ug/l #	16
49) 1,4-Dioxane	9.234	88	50	8.583	ug/l #	20
76) 1,2,3-Trichloropropane	12.477	75	22825	57.202	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	22825	120.178	ug/l #	16

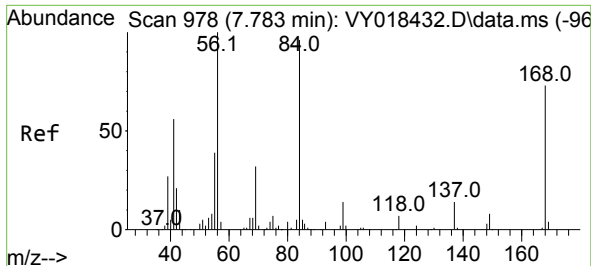
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060724\
Data File : VY018520.D
Acq On : 07 Jun 2024 11:38
Operator : SY/MD
Sample : VY0607SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

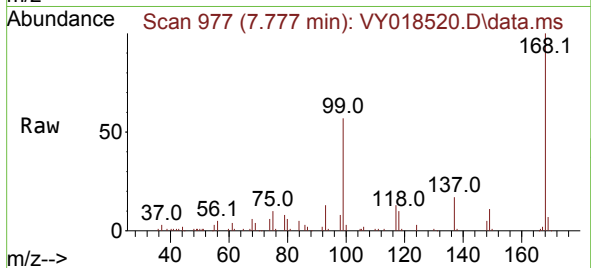
Quant Time: Jun 07 23:09:22 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration



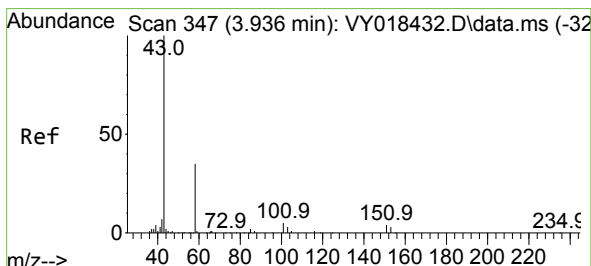
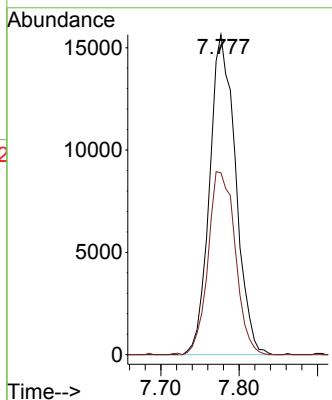
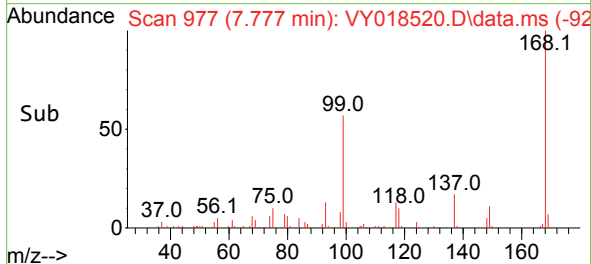


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :

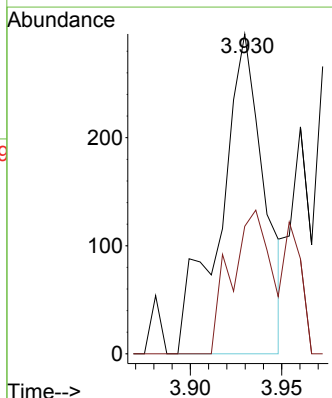
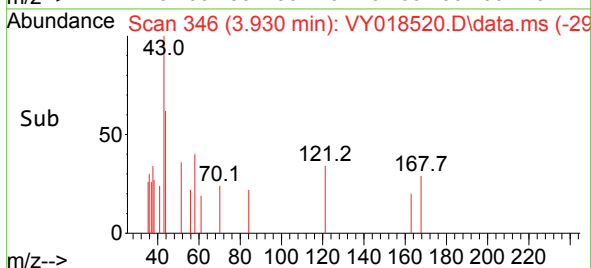
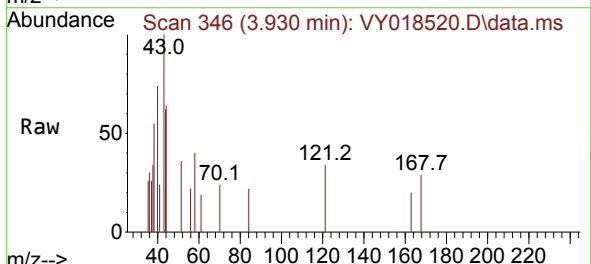


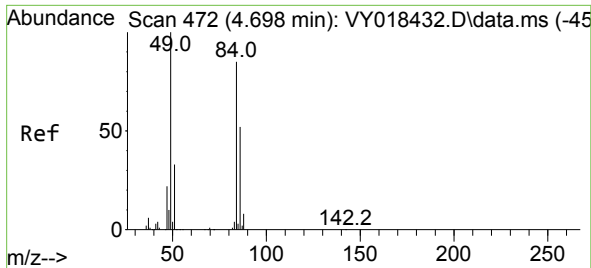
Tgt Ion:168 Resp: 36006
Ion Ratio Lower Upper
168 100
99 56.9 39.1 58.7



#16
Acetone
Concen: 3.135 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

Tgt Ion: 43 Resp: 492
Ion Ratio Lower Upper
43 100
58 39.9 31.7 47.5

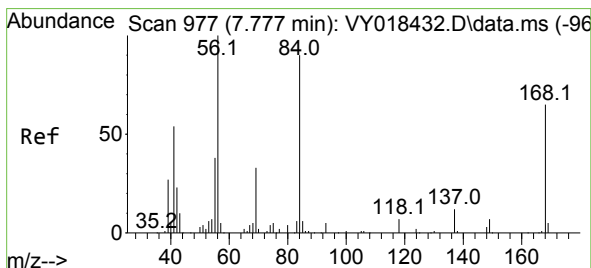
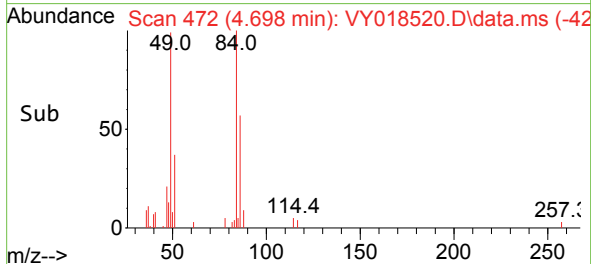
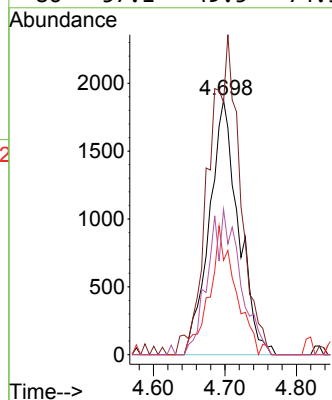
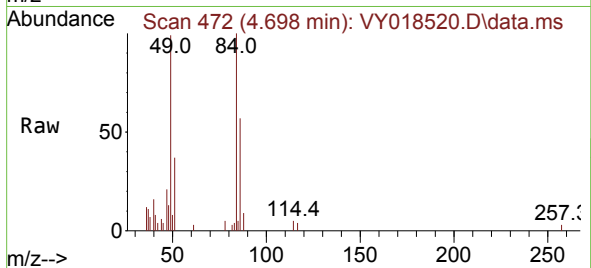




#20
Methylene Chloride
Concen: 3.216 ug/l
RT: 4.698 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

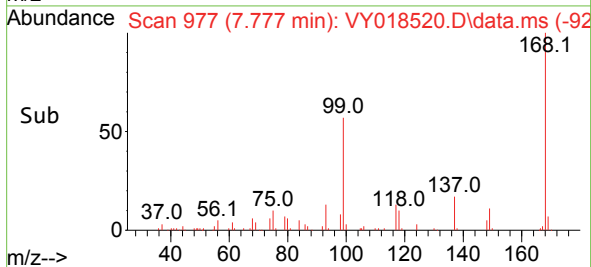
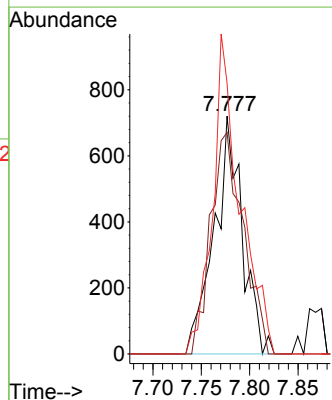
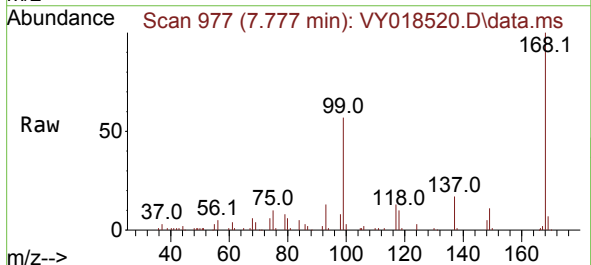
Instrument :
MSVOA_Y
ClientSampleId :

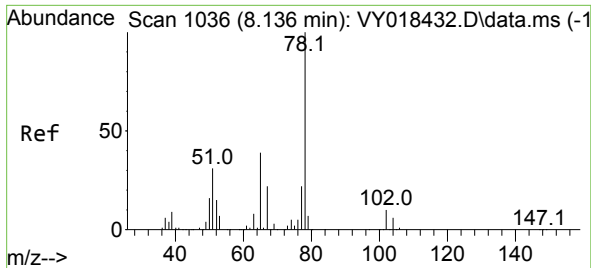
Tgt Ion: 84	Resp: 5333
Ion Ratio	Lower Upper
84 100	
49 99.1	84.4 126.6
51 37.1	26.0 39.0
86 57.1	49.5 74.3



#31
Cyclohexane
Concen: 1.098 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.000 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

Tgt Ion: 56	Resp: 1448		
Ion Ratio	Lower	Upper	
56	100		
69	93.2	28.7	43.1#
84	113.9	77.7	116.5





#33

1,2-Dichloroethane-d4

Concen: 53.142 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018520.D

Acq: 07 Jun 2024 11:38

Instrument :

MSVOA_Y

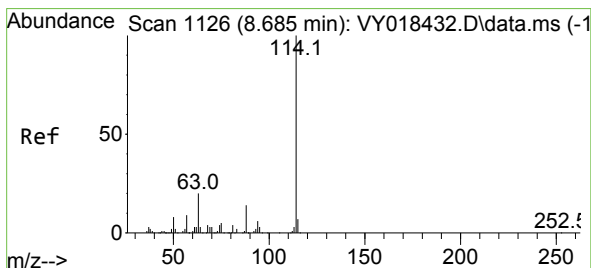
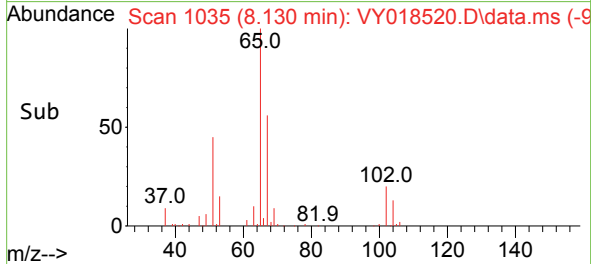
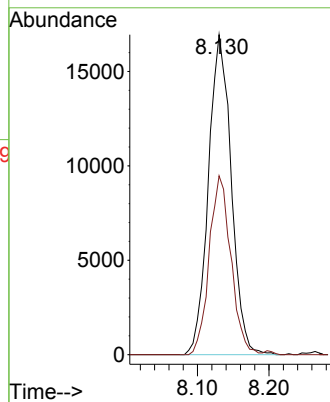
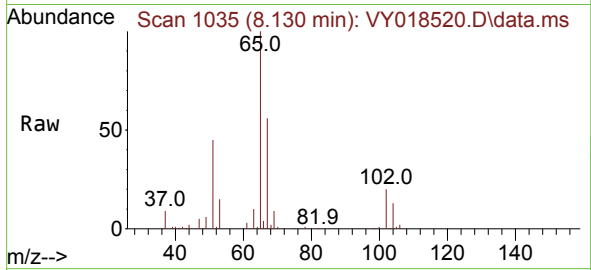
ClientSampleId :

Tgt Ion: 65 Resp: 37577

Ion Ratio Lower Upper

65 100

67 53.2 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: VY018520.D

Acq: 07 Jun 2024 11:38

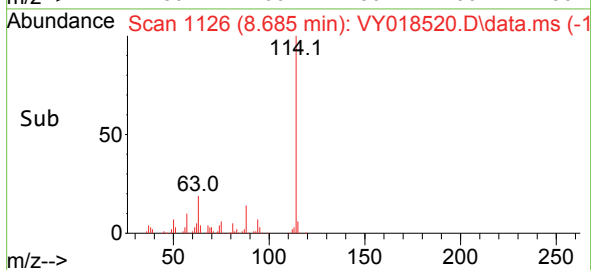
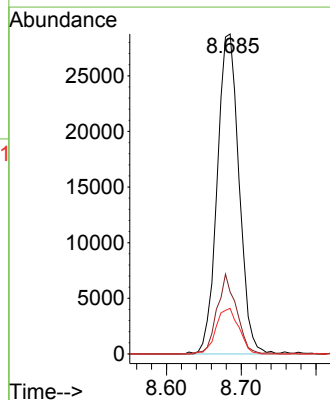
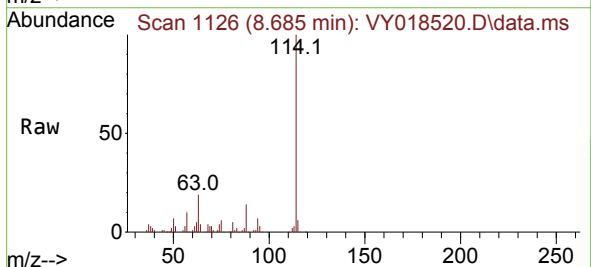
Tgt Ion: 114 Resp: 58396

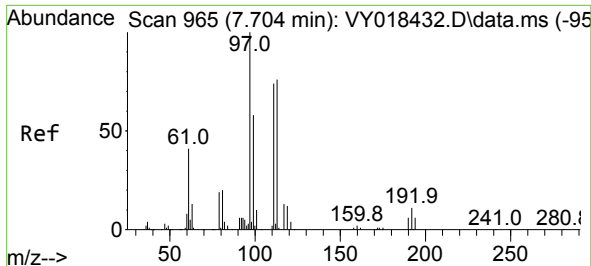
Ion Ratio Lower Upper

114 100

63 19.4 0.0 35.0

88 14.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 49.546 ug/l

RT: 7.710 min Scan# 9

Delta R.T. 0.006 min

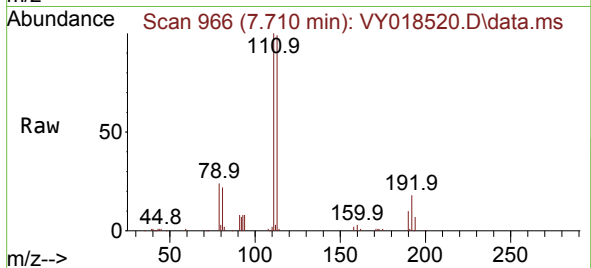
Lab File: VY018520.D

Acq: 07 Jun 2024 11:38

Instrument :

MSVOA_Y

ClientSampleId :



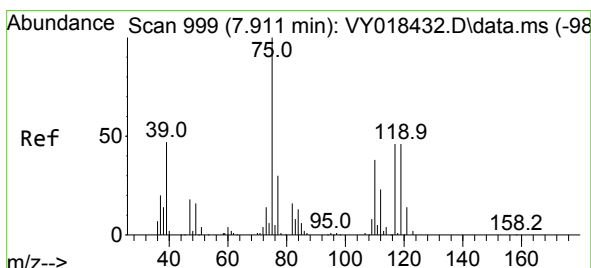
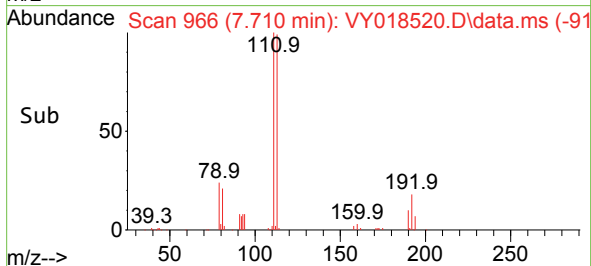
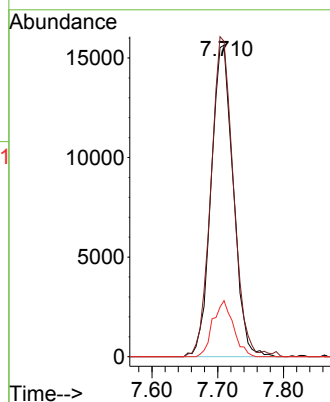
Tgt Ion:113 Resp: 36689

Ion Ratio Lower Upper

113 100

111 104.3 82.2 123.4

192 16.6 15.9 23.9



#36

1,1-Dichloropropene

Concen: 3.240 ug/l

RT: 7.777 min Scan# 977

Delta R.T. -0.134 min

Lab File: VY018520.D

Acq: 07 Jun 2024 11:38

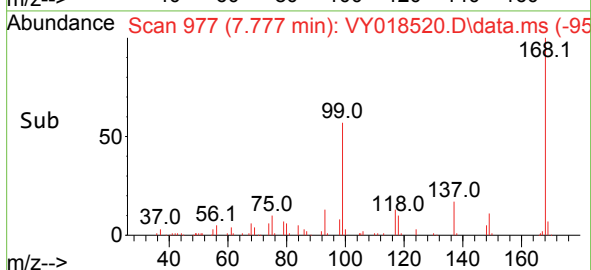
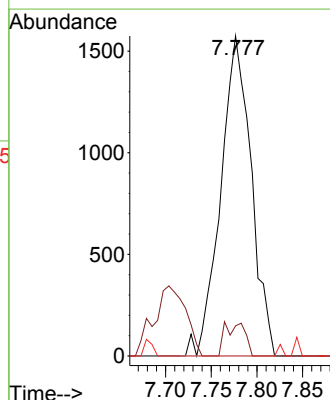
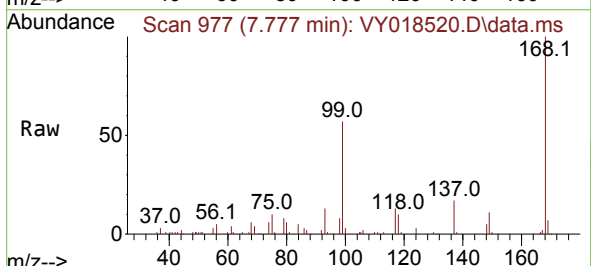
Tgt Ion: 75 Resp: 3658

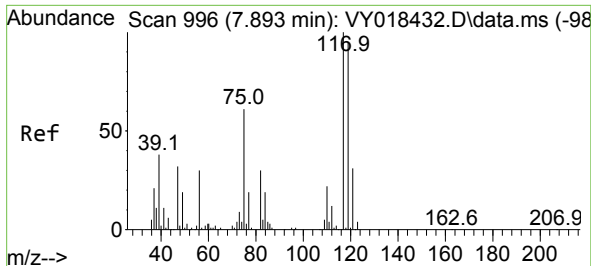
Ion Ratio Lower Upper

75 100

110 6.8 19.0 57.0#

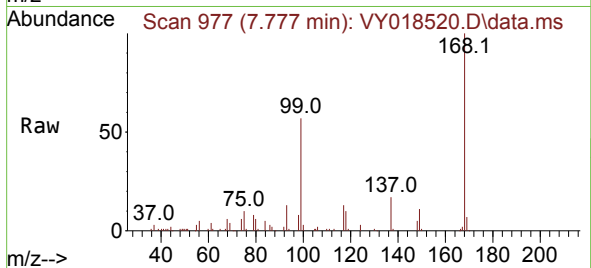
77 0.0 25.3 37.9#



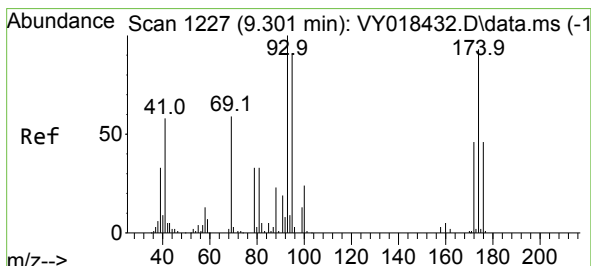
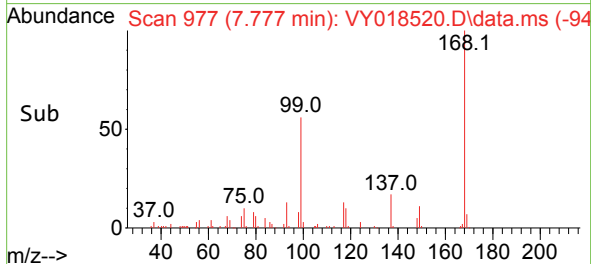
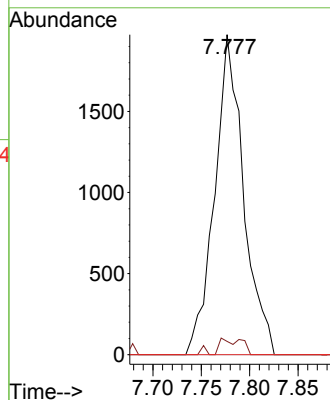


#38
Carbon Tetrachloride
Concen: 3.622 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :

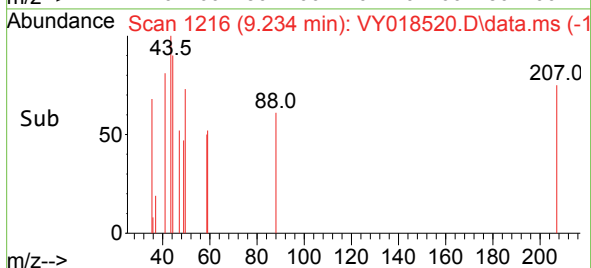
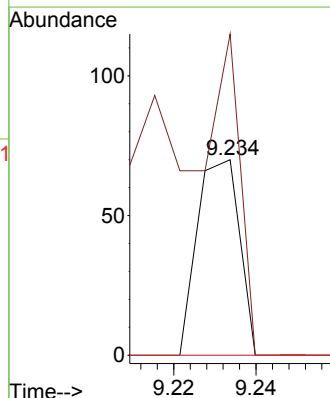
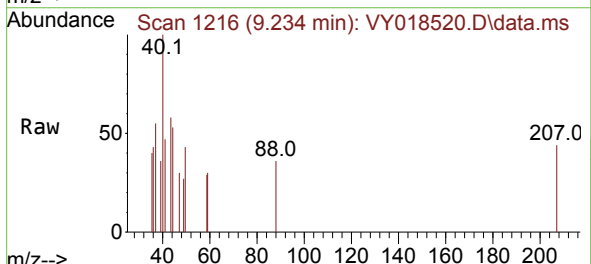


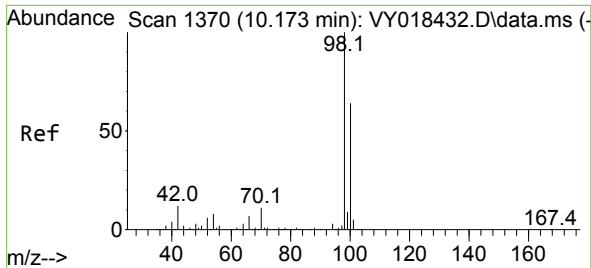
Tgt Ion:117 Resp: 4098
Ion Ratio Lower Upper
117 100
119 4.2 75.8 113.6#
121 0.0 24.0 36.0#



#49
1,4-Dioxane
Concen: 8.583 ug/l
RT: 9.234 min Scan# 1216
Delta R.T. -0.067 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

Tgt Ion: 88 Resp: 50
Ion Ratio Lower Upper
88 100
43 346.0 0.0 0.0#
58 0.0 49.3 73.9#

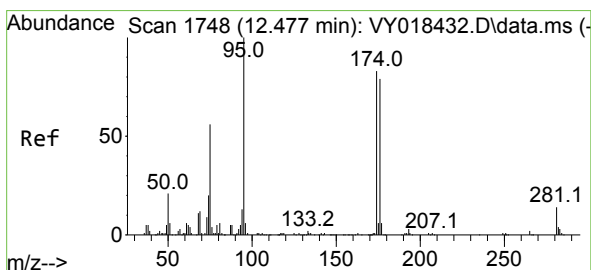
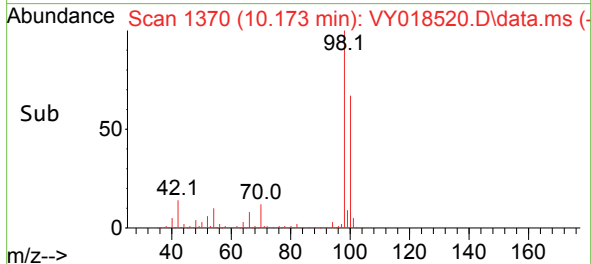
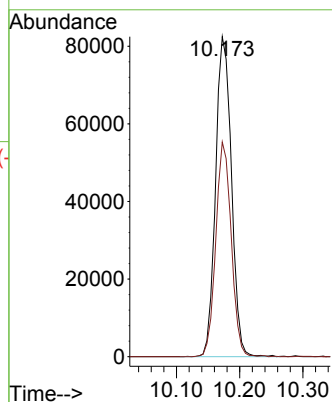
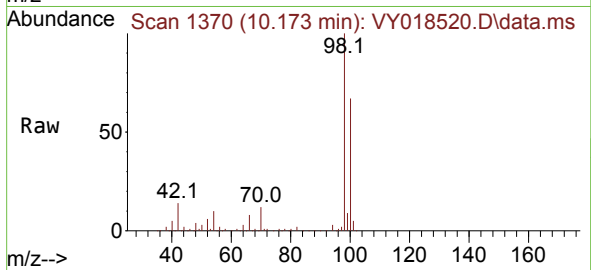




#50
Toluene-d8
Concen: 48.503 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

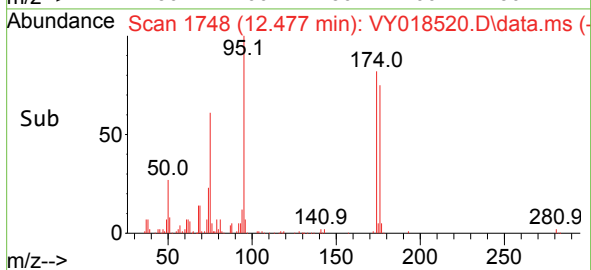
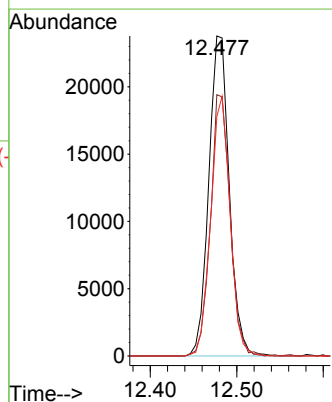
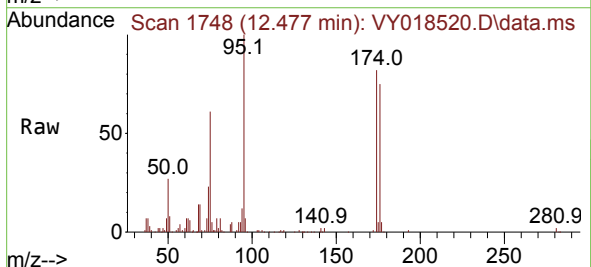
Instrument :
MSVOA_Y
ClientSampleId :

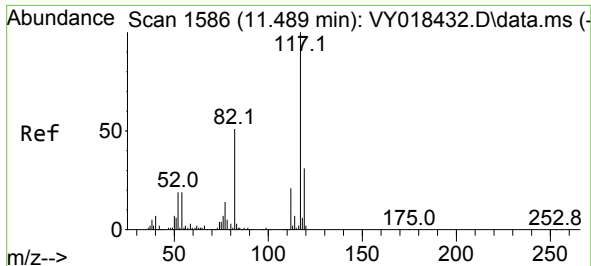
Tgt Ion: 98 Resp: 142884
Ion Ratio Lower Upper
98 100
100 65.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.502 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

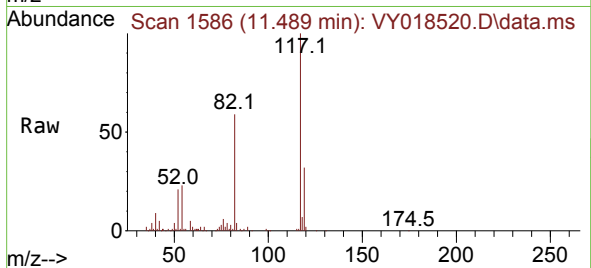
Tgt Ion: 95 Resp: 38984
Ion Ratio Lower Upper
95 100
174 78.6 0.0 175.6
176 76.6 0.0 171.4



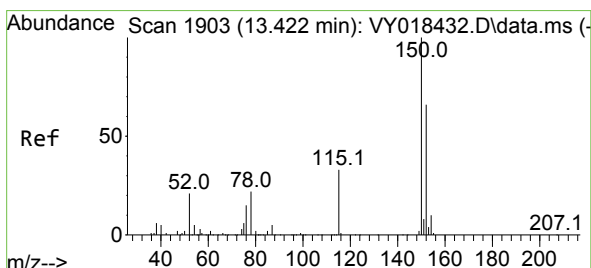
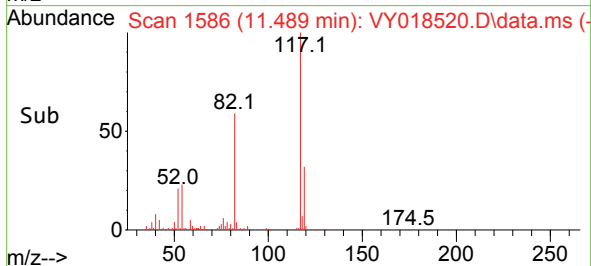
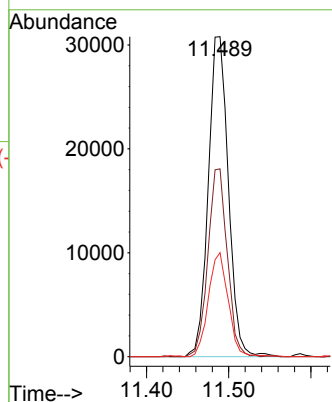


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :

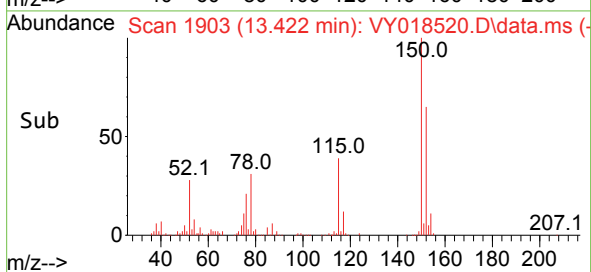
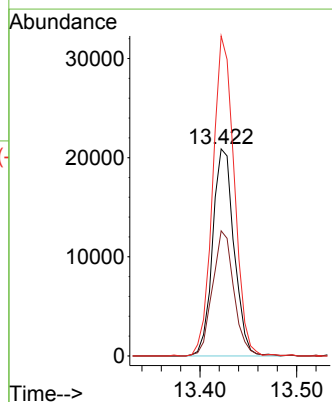
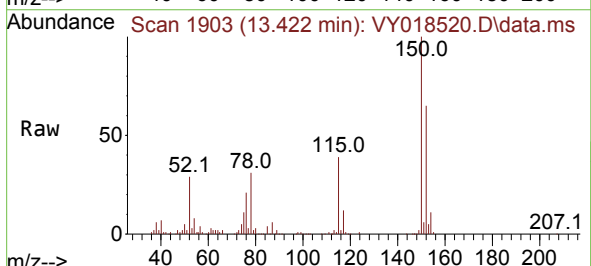


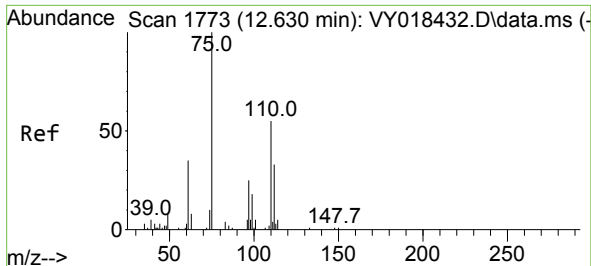
Tgt Ion	Ratio	Lower	Upper
117	100		
82	58.7	42.4	63.6
119	32.3	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.7	28.2	84.7
150	154.9	0.0	345.6

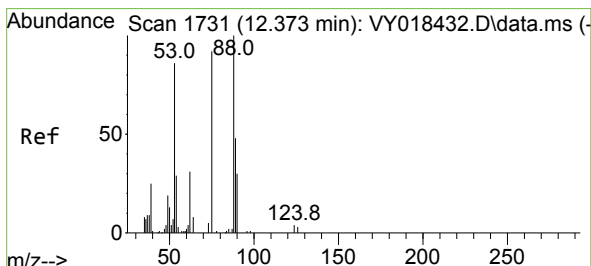
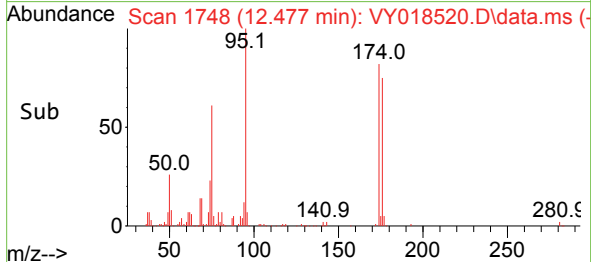
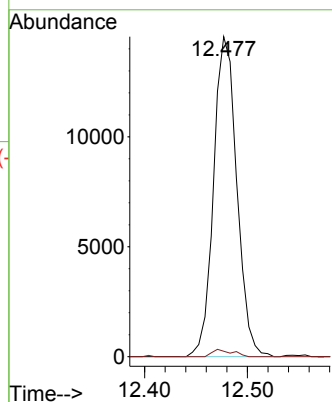
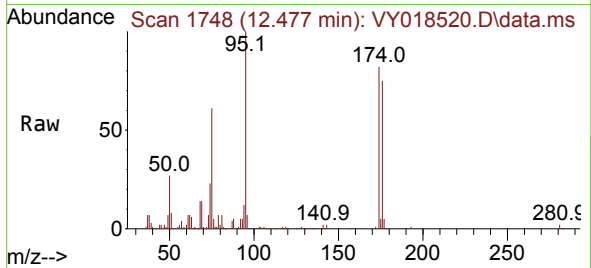




#76
1,2,3-Trichloropropane
Concen: 57.202 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 22825
Ion Ratio Lower Upper
75 100
77 2.0 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 120.178 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY018520.D
Acq: 07 Jun 2024 11:38

Tgt Ion: 75 Resp: 22825
Ion Ratio Lower Upper
75 100
53 0.1 66.8 100.2#
89 0.2 35.8 53.6#

