

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060424\
 Data File : VY018464.D
 Acq On : 04 Jun 2024 15:16
 Operator : SY/MD
 Sample : P2662-02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 05 01:26:06 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	1543	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.679	114	2941	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	2074	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	310	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	1784	58.874	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.740%
35) Dibromofluoromethane	7.704	113	1610	43.171	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.340%
50) Toluene-d8	10.173	98	4941	33.303	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	66.600%
62) 4-Bromofluorobenzene	12.477	95	792	17.145	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	34.300%

Target Compounds			Qvalue			
3) Chloromethane	2.113	50	199	4.354	ug/l	92
5) Bromomethane	2.644	94	103	2.824	ug/l #	3
6) Chloroethane	2.753	64	88	2.550	ug/l #	42
8) Diethyl Ether	3.643	74	41	2.409	ug/l	59
9) 1,1,2-Trichlorotrifluo...	3.838	101	44	1.336	ug/l #	59
10) Methyl Iodide	4.082	142	110	3.400	ug/l #	42
11) Tert butyl alcohol	4.924	59	83	Below Cal	#	1
12) 1,1-Dichloroethene	3.985	96	41	1.267	ug/l #	1
13) Acrolein	3.723	56	123	39.656	ug/l #	15
14) Allyl chloride	4.448	41	76	1.603	ug/l #	66
15) Acrylonitrile	5.137	53	22	2.827	ug/l #	68
16) Acetone	3.918	43	77	11.449	ug/l #	36
18) Methyl Acetate	4.436	43	37	2.200	ug/l #	46
25) 2-Butanone	6.972	43	64	6.212	ug/l #	41
28) Bromochloromethane	7.307	49	97	3.500	ug/l #	6
29) Tetrahydrofuran	7.295	42	92	13.749	ug/l #	26
31) Cyclohexane	7.771	56	174	3.080	ug/l #	79
37) Ethyl Acetate	7.064	43	141	4.963	ug/l #	73
38) Carbon Tetrachloride	7.807	117	57	1.000	ug/l #	13
41) Methacrylonitrile	7.289	41	79	5.717	ug/l #	36
46) Dibromomethane	9.344	93	44	1.970	ug/l #	29
48) Methyl methacrylate	9.270	41	54	2.210	ug/l #	7
49) 1,4-Dioxane	9.209	88	57	194.293	ug/l #	20
51) 4-Methyl-2-Pentanone	9.935	43	42	1.523	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	73	1.204	ug/l #	40
58) 2-Chloroethyl Vinyl ether	9.679	63	31	1.411	ug/l #	45
59) 2-Hexanone	10.892	43	95	4.984	ug/l	84
74) N-amyl acetate	12.178	43	90	11.558	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.349	83	19	3.374	ug/l #	26
76) 1,2,3-Trichloropropane	12.630	75	31	8.064	ug/l #	100
79) 2-Chlorotoluene	12.770	91	62	2.970	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.812	105	27	1.084	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.294	75	55	30.060	ug/l #	82
87) 1,3-Dichlorobenzene	13.355	146	26	1.941	ug/l #	25
88) 1,4-Dichlorobenzene	13.355	146	26	1.975	ug/l #	25
89) n-Butylbenzene	13.703	91	50	1.921	ug/l #	33

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Quant Time: Jun 05 01:26:06 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

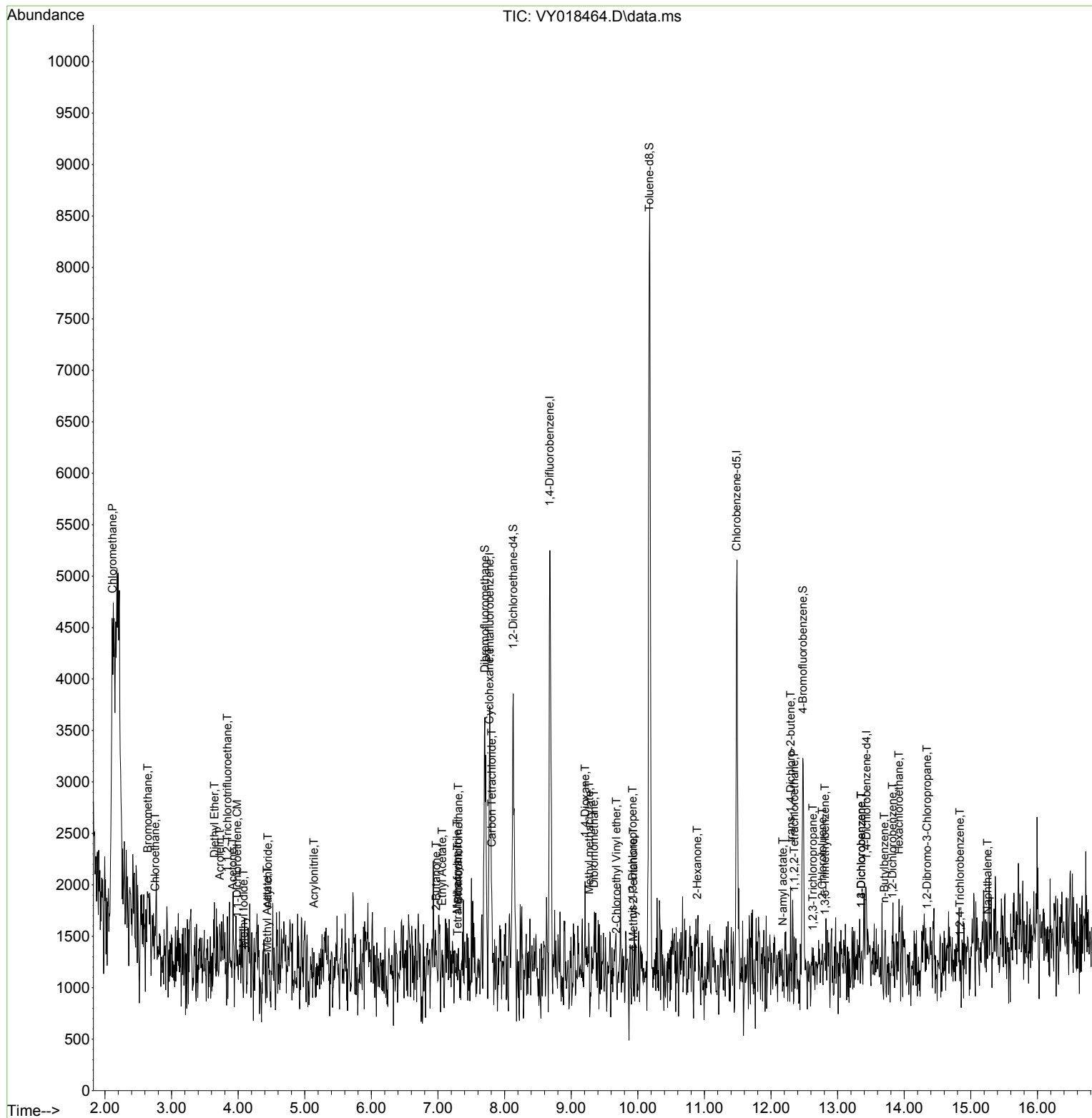
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	13.922	117	25	4.871	ug/l #	12
91) 1,2-Dichlorobenzene	13.825	146	27	2.316	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.343	75	45	52.513	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.836	180	46	7.295	ug/l #	12
95) Naphthalene	15.251	128	43	3.396	ug/l #	69

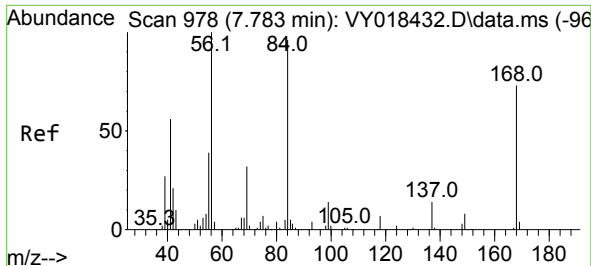
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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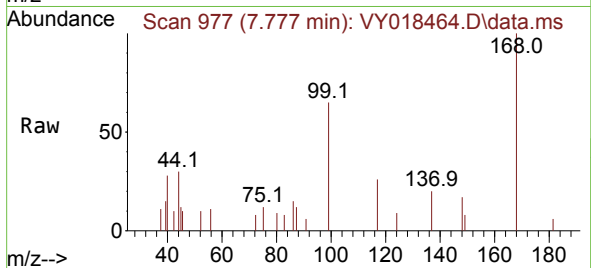
Quant Time: Jun 05 01:26:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
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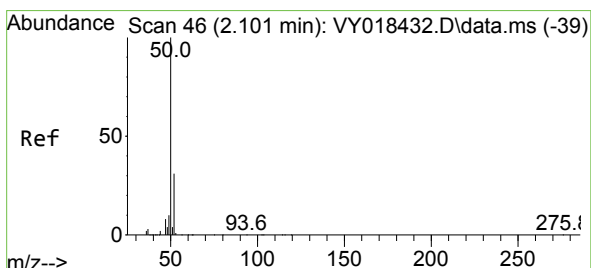
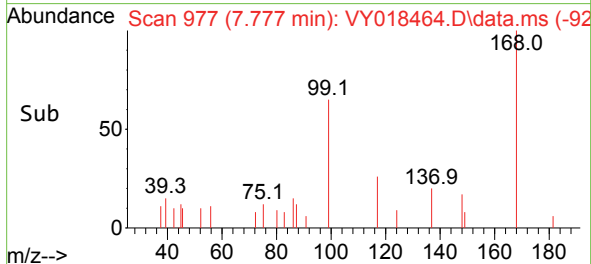
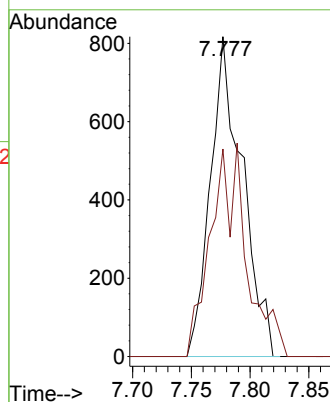


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Instrument :
MSVOA_Y
ClientSampleId :

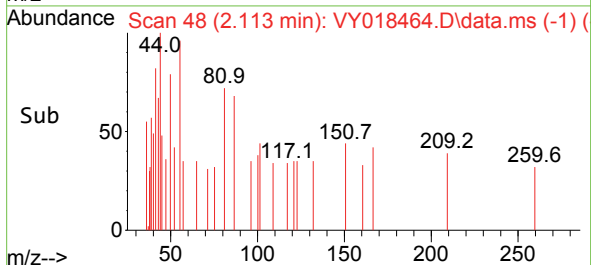
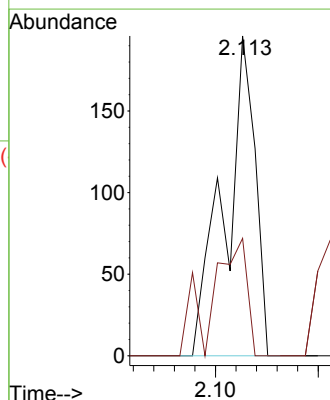
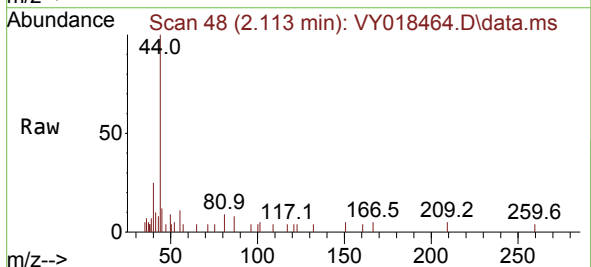


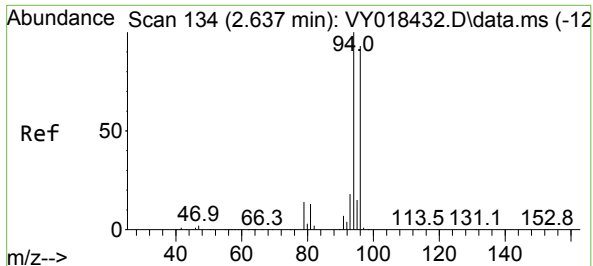
Tgt Ion:168 Resp: 1543
Ion Ratio Lower Upper
168 100
99 64.9 39.1 58.7#



#3
Chloromethane
Concen: 4.354 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.012 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Tgt Ion: 50 Resp: 199
Ion Ratio Lower Upper
50 100
52 36.7 25.6 38.4

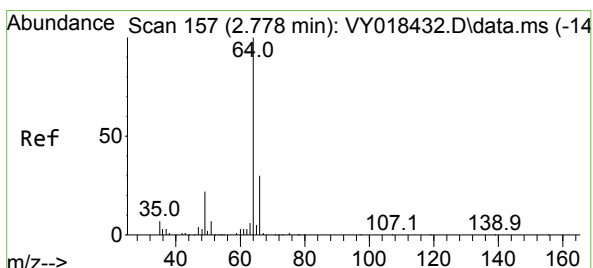
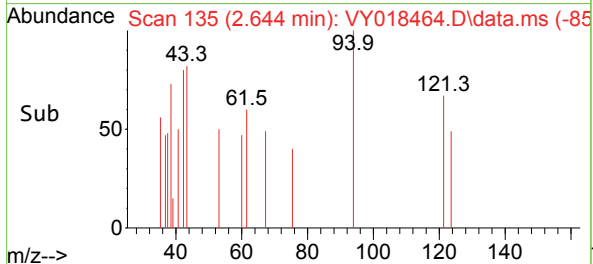
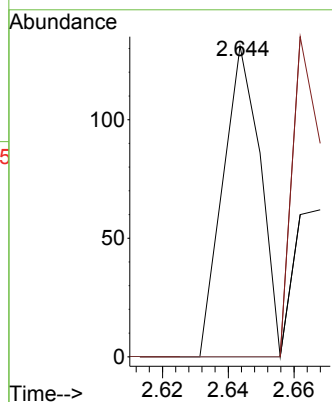
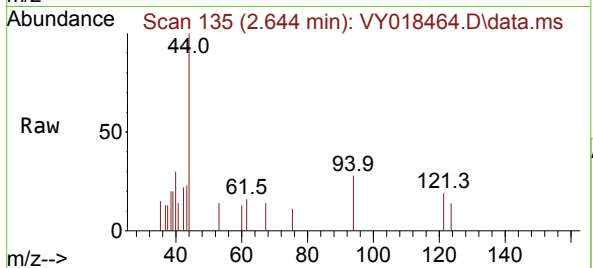




#5
Bromomethane
Concen: 2.824 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

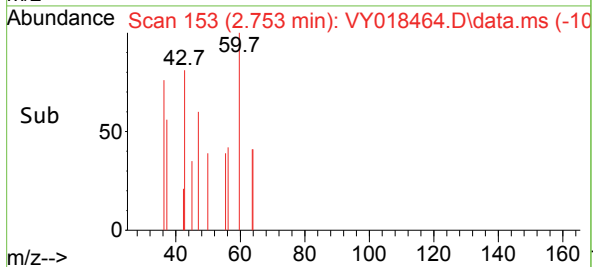
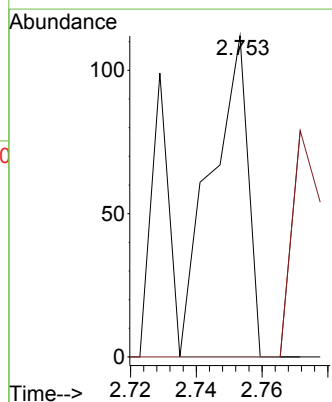
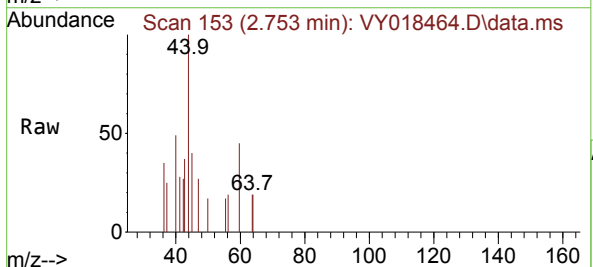
Instrument :
MSVOA_Y
ClientSampleId :

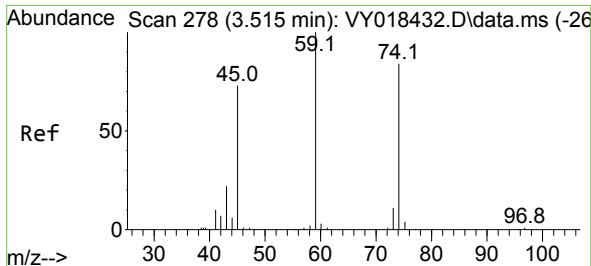
Tgt Ion: 94 Resp: 103
Ion Ratio Lower Upper
94 100
96 0.0 74.1 111.1#



#6
Chloroethane
Concen: 2.550 ug/l
RT: 2.753 min Scan# 153
Delta R.T. -0.024 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Tgt Ion: 64 Resp: 88
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#

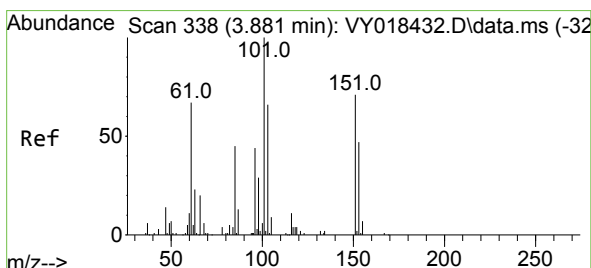
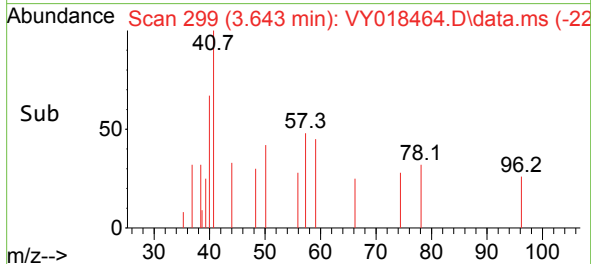
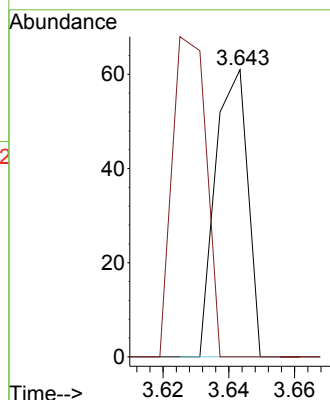
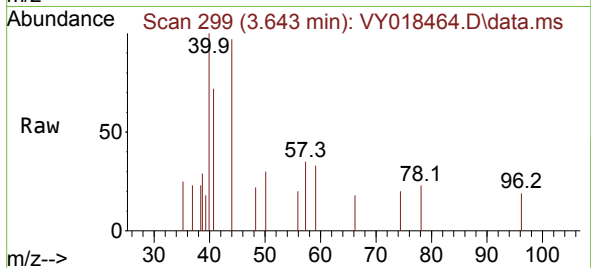




#8
Diethyl Ether
Concen: 2.409 ug/l
RT: 3.643 min Scan# 299
Delta R.T. 0.128 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

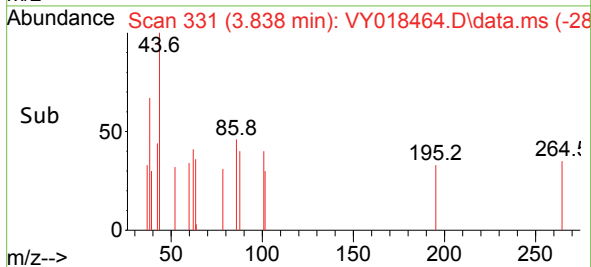
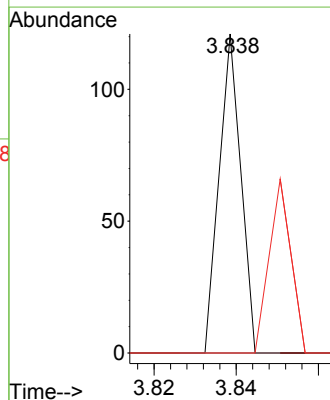
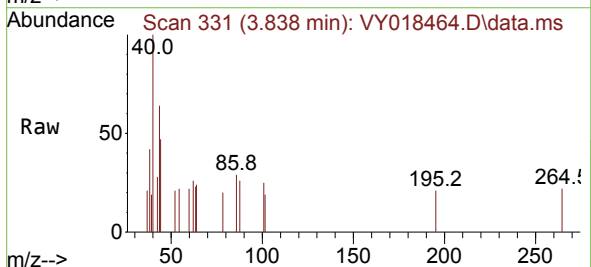
Instrument :
MSVOA_Y
ClientSampleId :

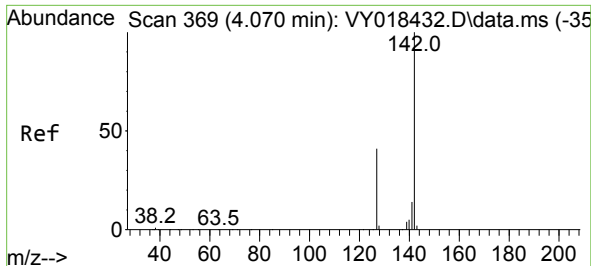
Tgt Ion: 74 Resp: 41
Ion Ratio Lower Upper
74 100
45 119.5 41.3 124.1



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.336 ug/l
RT: 3.838 min Scan# 331
Delta R.T. -0.043 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

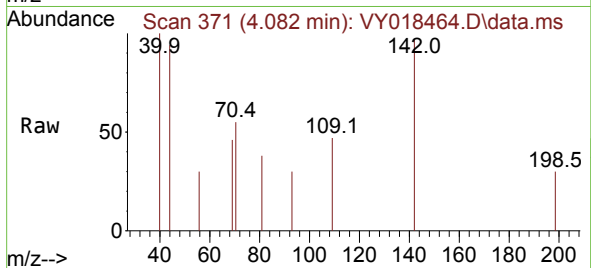
Tgt Ion:101 Resp: 44
Ion Ratio Lower Upper
101 100
85 0.0 34.5 51.7#
151 54.5 61.7 92.5#



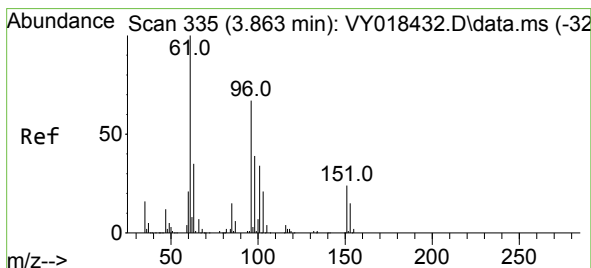
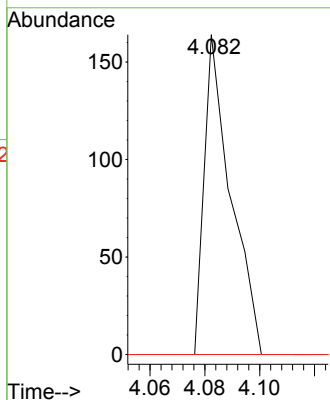
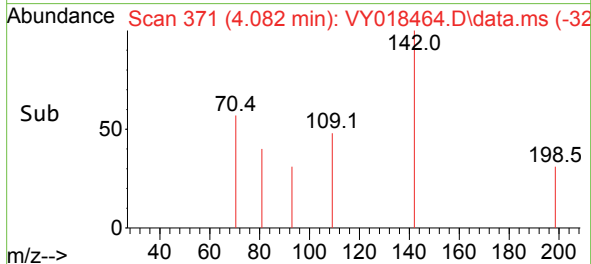


#10
Methyl Iodide
Concen: 3.400 ug/l
RT: 4.082 min Scan# 31
Delta R.T. 0.012 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Instrument :
MSVOA_Y
ClientSampleId :

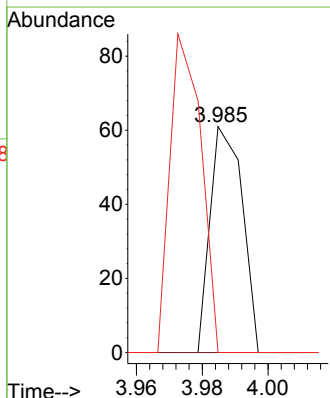
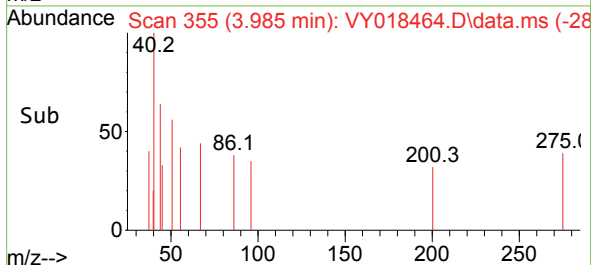
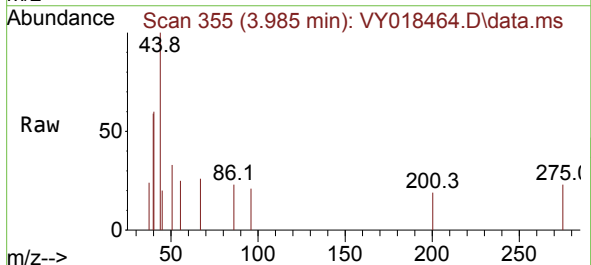


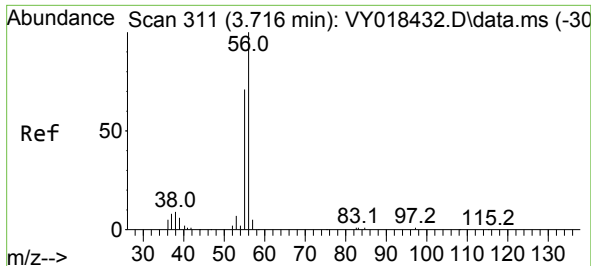
Tgt Ion:142 Resp: 110
Ion Ratio Lower Upper
142 100
127 0.0 32.8 49.2#
141 0.0 11.4 17.2#



#12
1,1-Dichloroethene
Concen: 1.267 ug/l
RT: 3.985 min Scan# 355
Delta R.T. 0.122 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Tgt Ion: 96 Resp: 41
Ion Ratio Lower Upper
96 100
61 0.0 114.6 171.8#
98 0.0 50.8 76.2#





#13

Acrolein

Concen: 39.656 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.007 min

Lab File: VY018464.D

Acq: 04 Jun 2024 15:16

Instrument :

MSVOA_Y

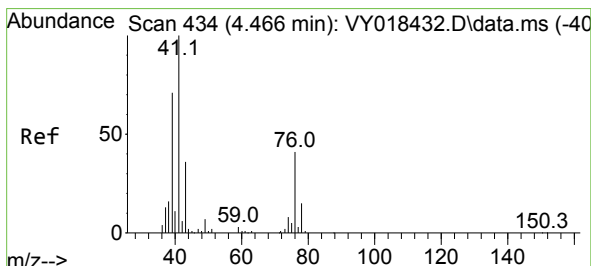
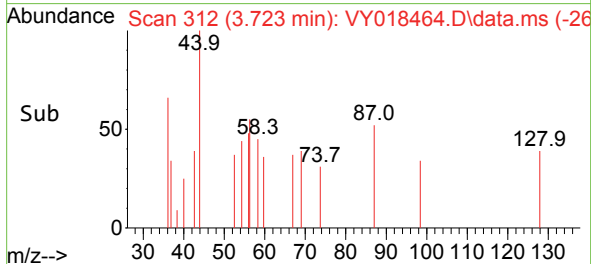
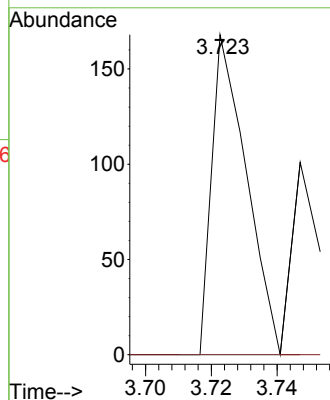
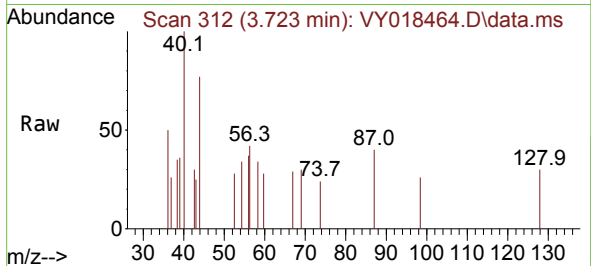
ClientSampleId :

Tgt Ion: 56 Resp: 123

Ion Ratio Lower Upper

56 100

55 0.0 55.7 83.5#



#14

Allyl chloride

Concen: 1.603 ug/l

RT: 4.448 min Scan# 431

Delta R.T. -0.018 min

Lab File: VY018464.D

Acq: 04 Jun 2024 15:16

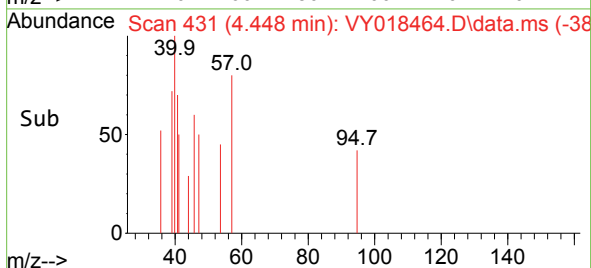
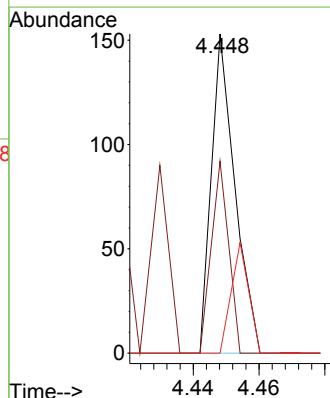
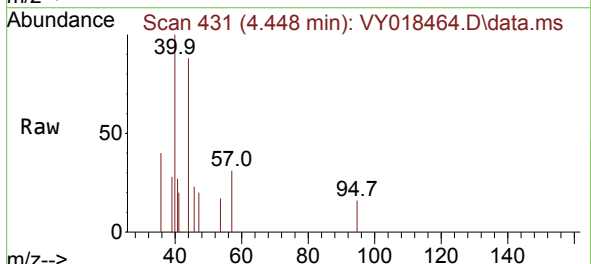
Tgt Ion: 41 Resp: 76

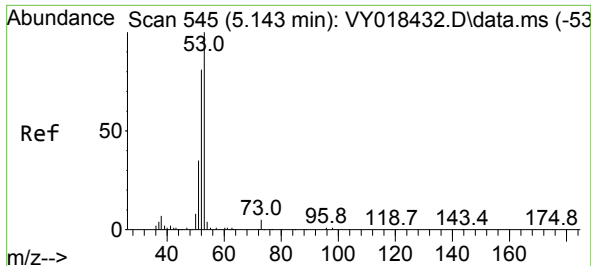
Ion Ratio Lower Upper

41 100

39 44.7 58.3 87.5#

76 25.0 39.0 58.6#





#15

Acrylonitrile

Concen: 2.827 ug/l

RT: 5.137 min Scan# 54

Delta R.T. -0.006 min

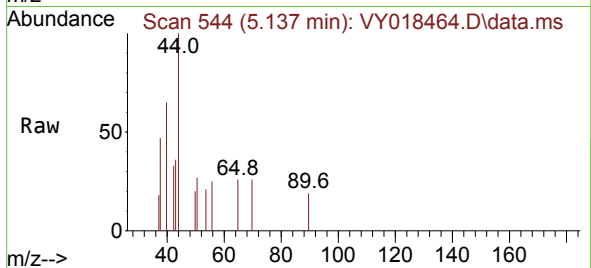
Lab File: VY018464.D

Acq: 04 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :



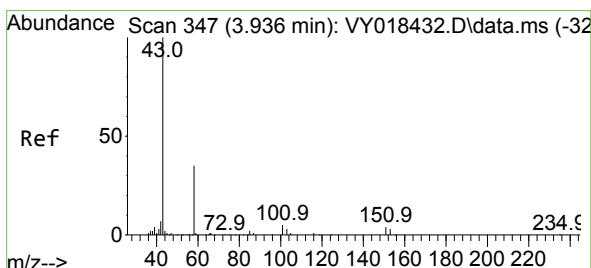
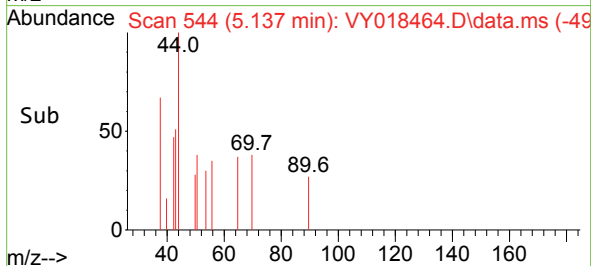
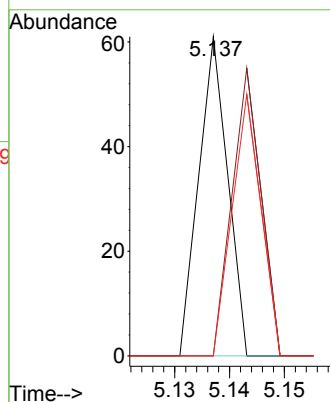
Tgt Ion: 53 Resp: 22

Ion Ratio Lower Upper

53 100

52 90.9 64.7 97.1

51 81.8 28.4 42.6#



#16

Acetone

Concen: 11.449 ug/l

RT: 3.918 min Scan# 344

Delta R.T. -0.018 min

Lab File: VY018464.D

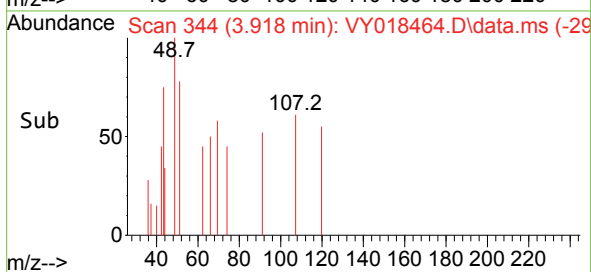
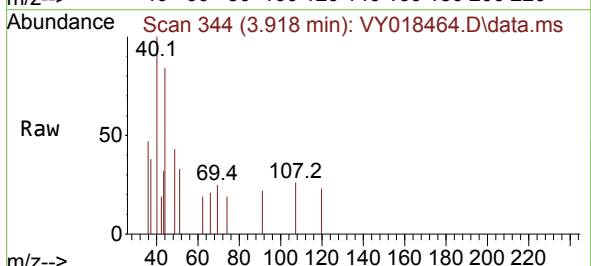
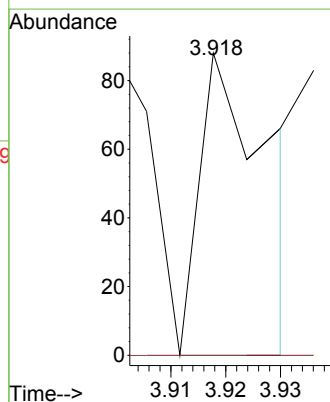
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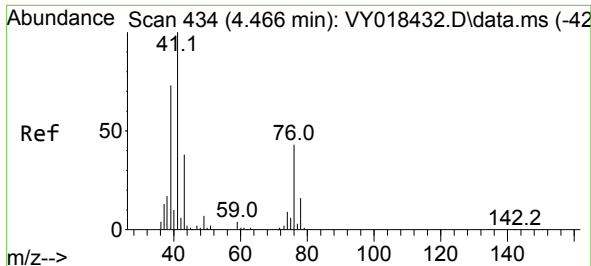
Tgt Ion: 43 Resp: 77

Ion Ratio Lower Upper

43 100

58 0.0 31.7 47.5#

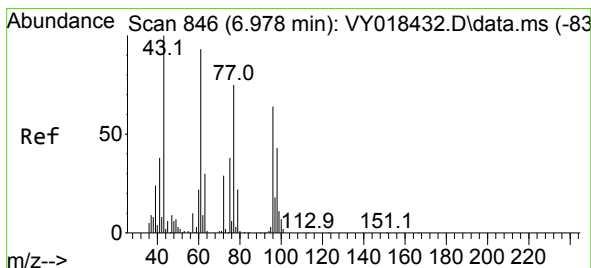
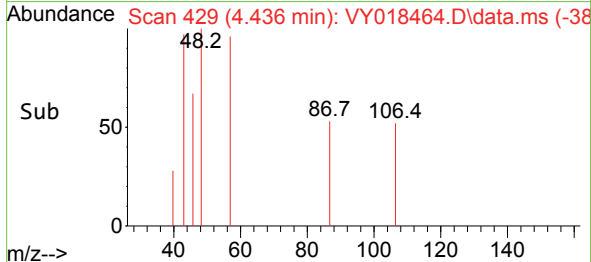
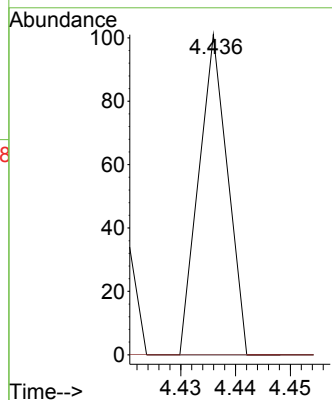
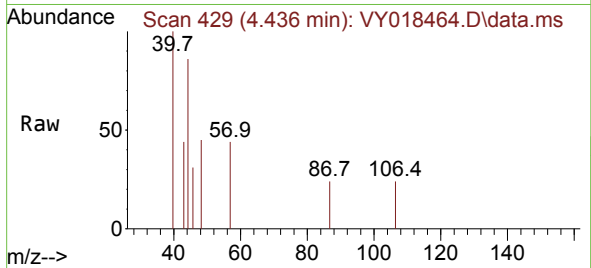




#18
Methyl Acetate
Concen: 2.200 ug/l
RT: 4.436 min Scan# 41
Delta R.T. -0.030 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

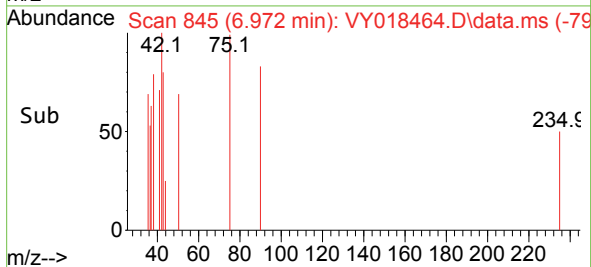
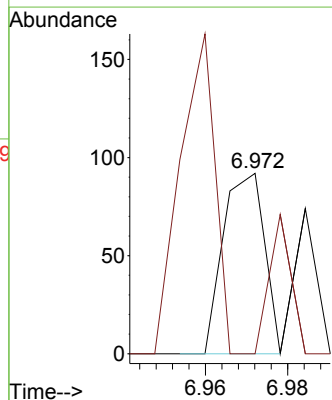
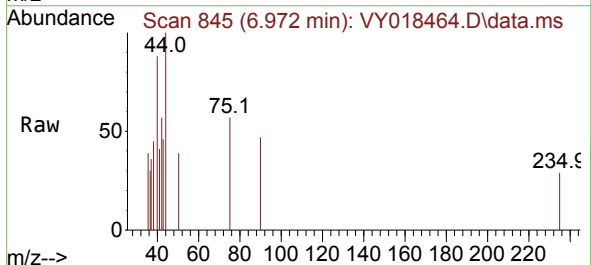
Instrument :
MSVOA_Y
ClientSampleId :

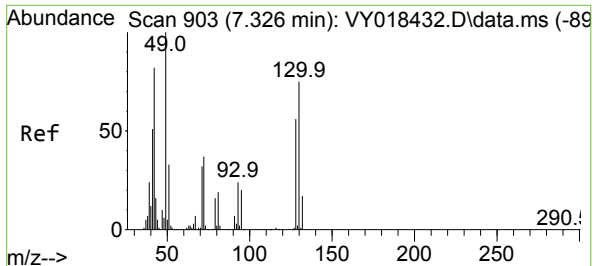
Tgt Ion: 43 Resp: 37
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#



#25
2-Butanone
Concen: 6.212 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Tgt Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#

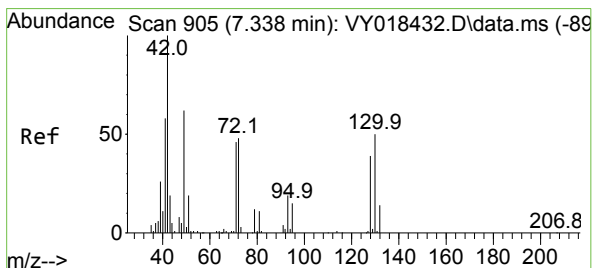
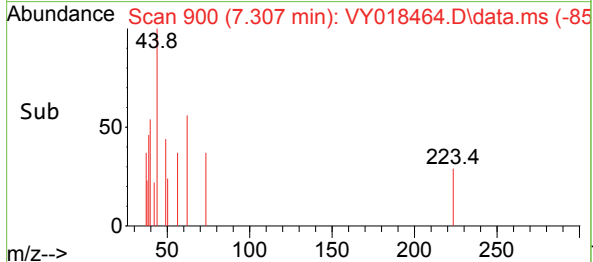
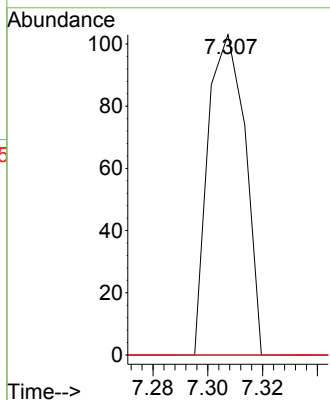
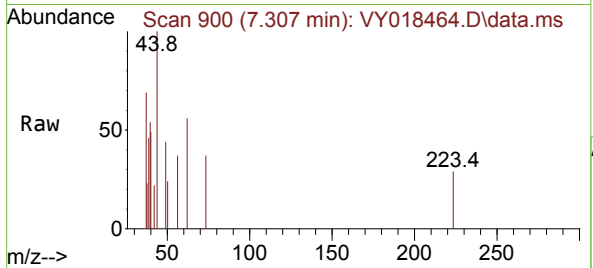




#28
Bromochloromethane
Concen: 3.500 ug/l
RT: 7.307 min Scan# 90
Delta R.T. -0.018 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

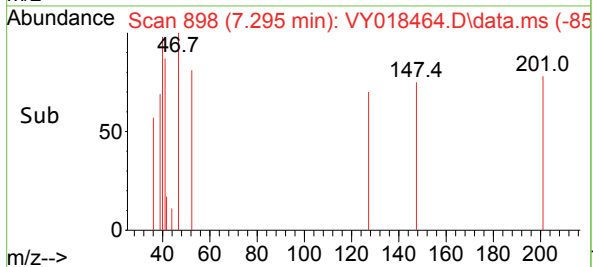
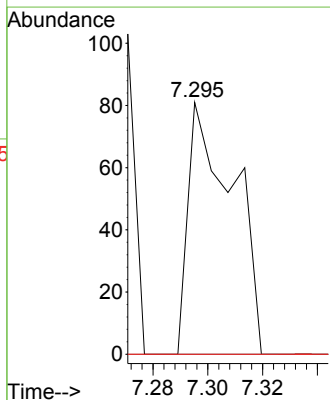
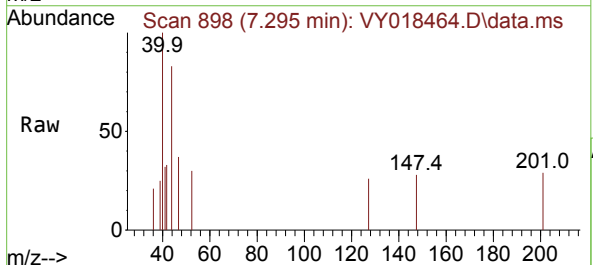
Instrument :
MSVOA_Y
ClientSampleId :

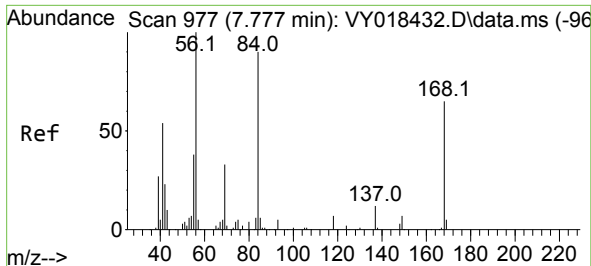
Tgt Ion: 49 Resp: 97
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.6
130 0.0 72.7 109.1#



#29
Tetrahydrofuran
Concen: 13.749 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.043 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Tgt Ion: 42 Resp: 92
Ion Ratio Lower Upper
42 100
72 0.0 43.0 64.4#
71 0.0 40.8 61.2#

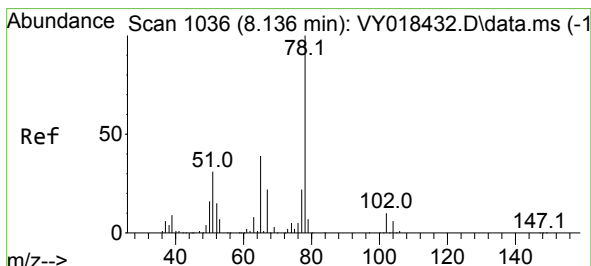
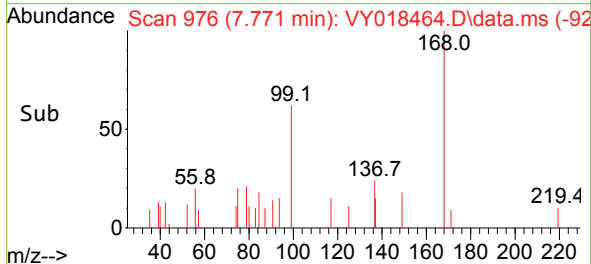
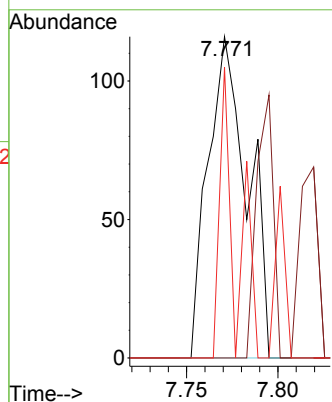
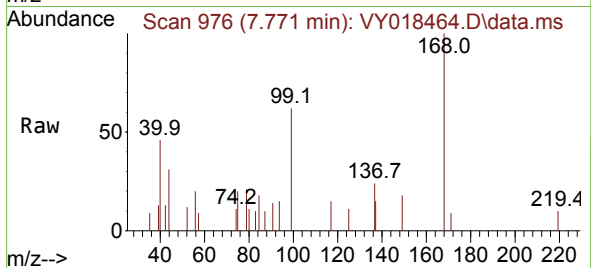




#31
Cyclohexane
Concen: 3.080 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

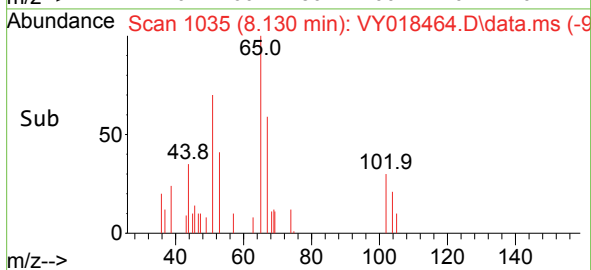
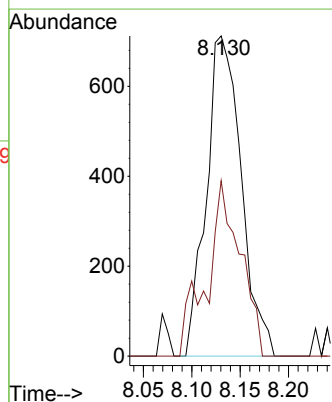
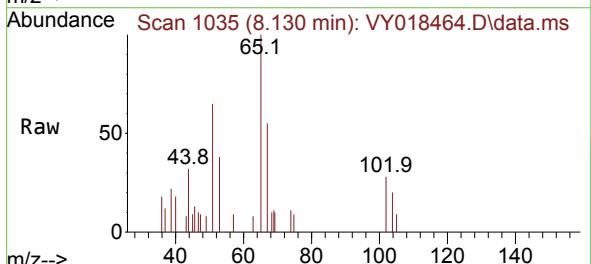
Instrument :
MSVOA_Y
ClientSampleId :

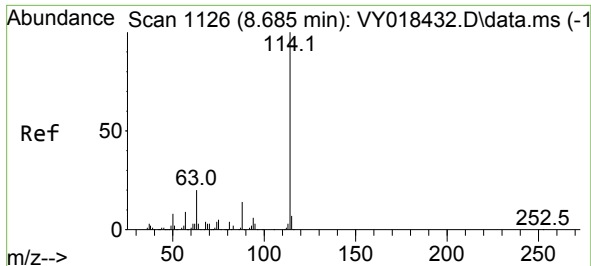
Tgt Ion: 56 Resp: 174
Ion Ratio Lower Upper
56 100
69 0.0 28.7 43.1#
84 90.5 77.7 116.5



#33
1,2-Dichloroethane-d4
Concen: 58.874 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Tgt Ion: 65 Resp: 1784
Ion Ratio Lower Upper
65 100
67 44.8 0.0 109.6

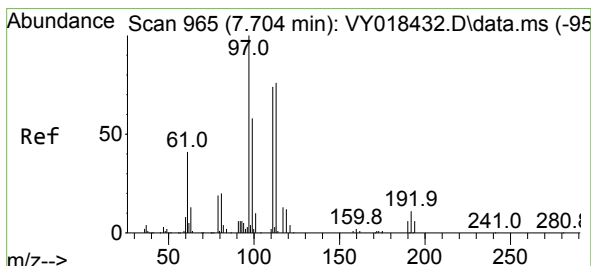
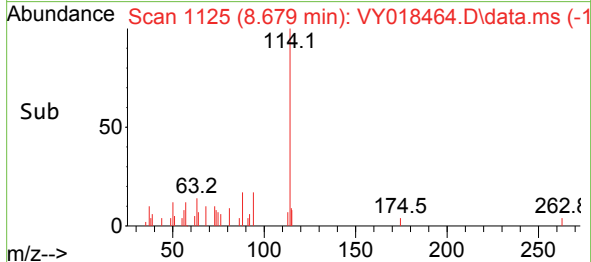
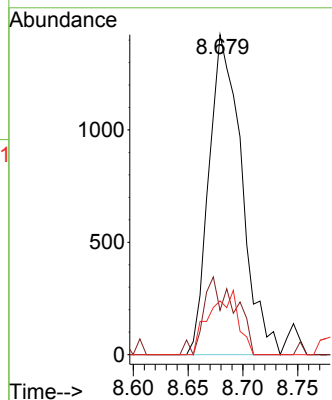
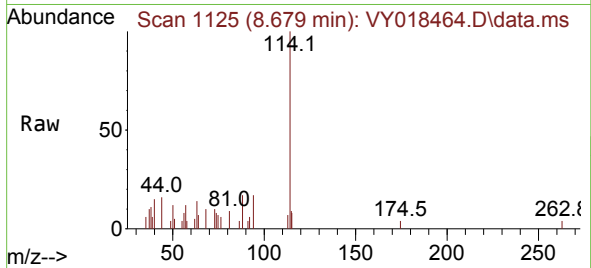




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. -0.006 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

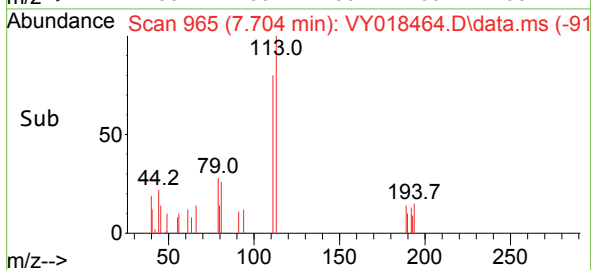
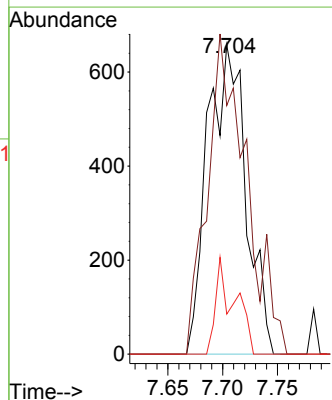
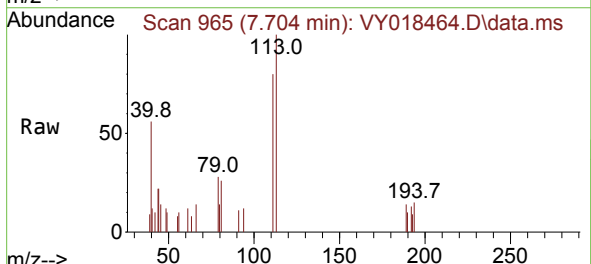
Instrument :
MSVOA_Y
ClientSampleId :

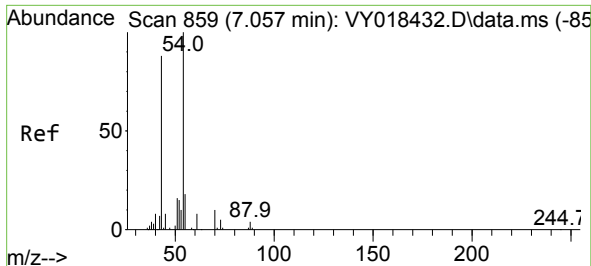
Tgt Ion:	114	Resp:	2941
Ion	Ratio	Lower	Upper
114	100		
63	13.8	0.0	35.0
88	16.8	0.0	27.2



#35
Dibromofluoromethane
Concen: 43.171 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

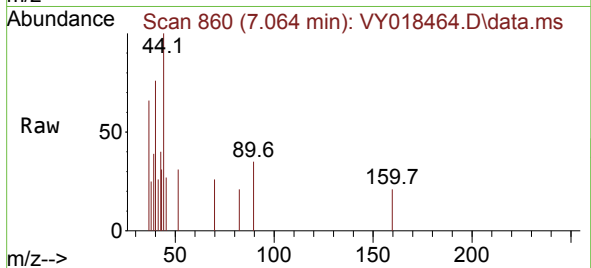
Tgt Ion:	113	Resp:	1610
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.2	123.4
192	15.3	15.9	23.9



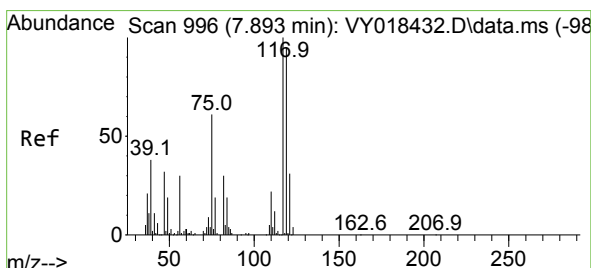
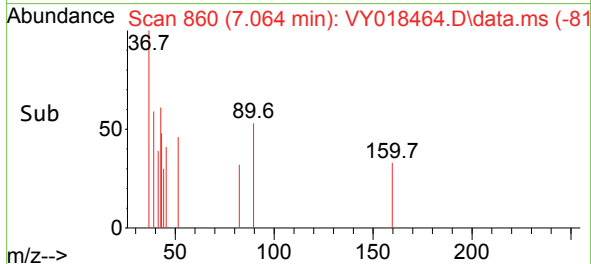
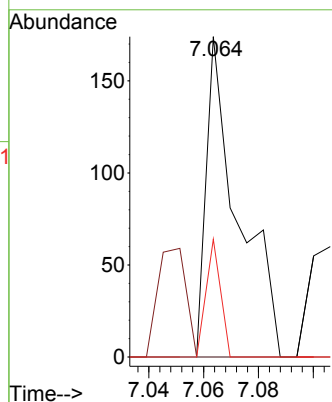


#37
Ethyl Acetate
Concen: 4.963 ug/l
RT: 7.064 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Instrument :
MSVOA_Y
ClientSampleId :

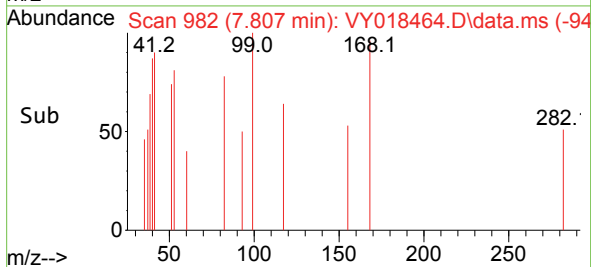
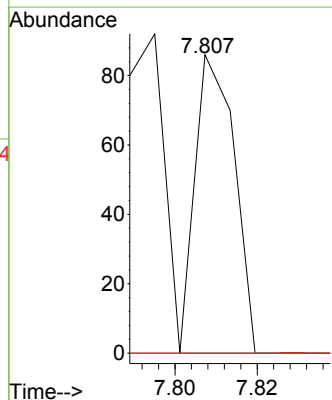
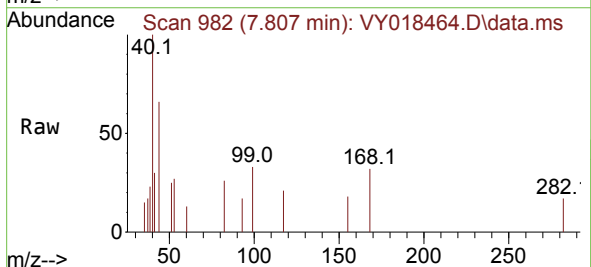


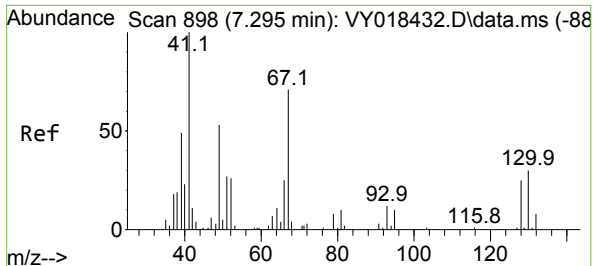
Tgt Ion: 43 Resp: 141
Ion Ratio Lower Upper
43 100
61 29.8 12.6 19.0#
70 16.3 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 1.000 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.085 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

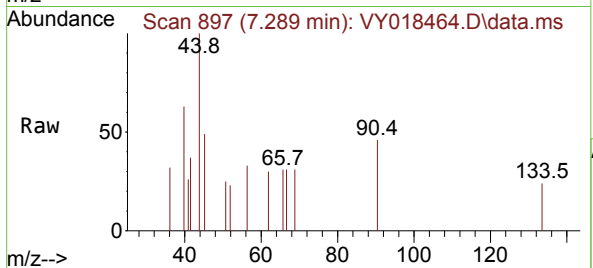
Tgt Ion: 117 Resp: 57
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.6#
121 0.0 24.0 36.0#



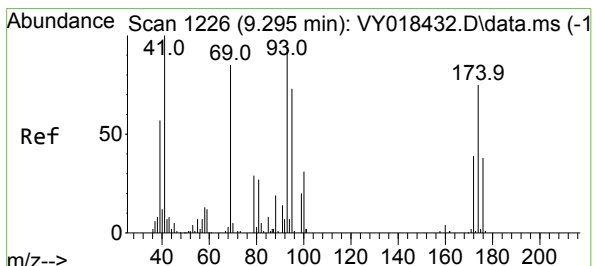
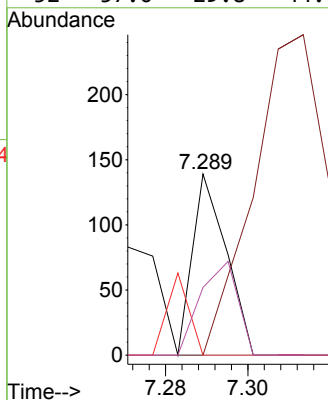
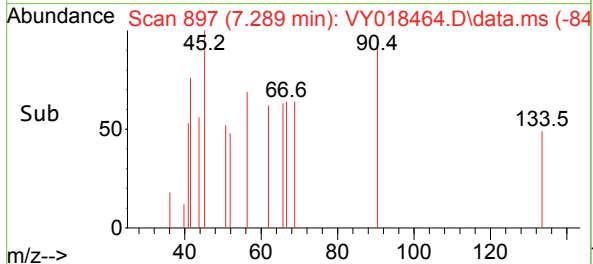


#41
Methacrylonitrile
Concen: 5.717 ug/l
RT: 7.289 min Scan# 89
Delta R.T. -0.006 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Instrument :
MSVOA_Y
ClientSampleId :

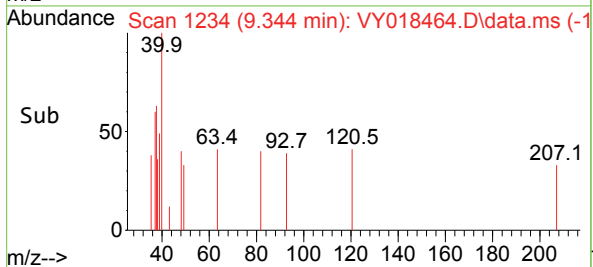
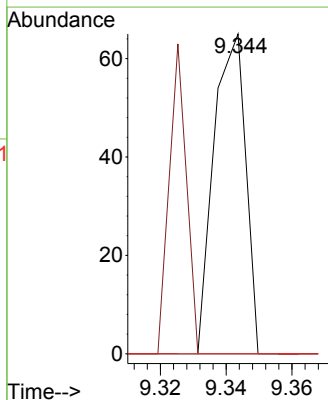
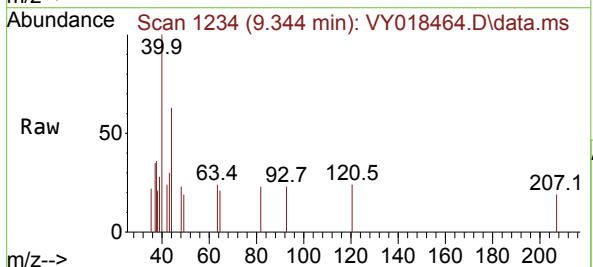


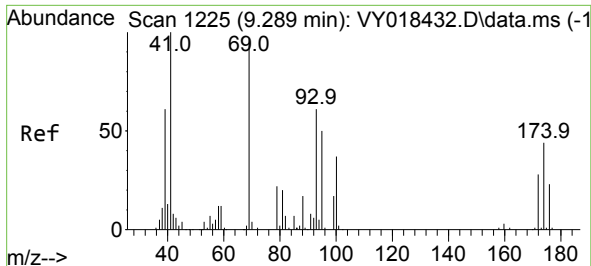
Tgt Ion:	41	Resp:	79
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.0	72.0#
67	29.1	75.1	112.7#
52	57.0	29.8	44.6#



#46
Dibromomethane
Concen: 1.970 ug/l
RT: 9.344 min Scan# 1234
Delta R.T. 0.049 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Tgt Ion:	93	Resp:	44
Ion	Ratio	Lower	Upper
93	100		
95	52.3	66.2	99.4#
174	0.0	80.9	121.3#

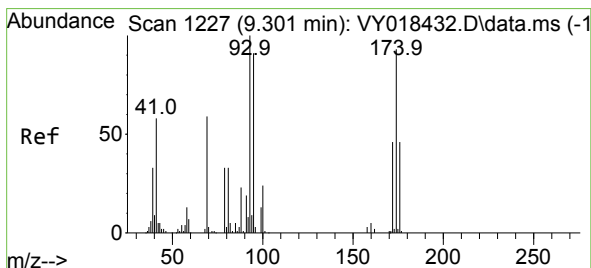
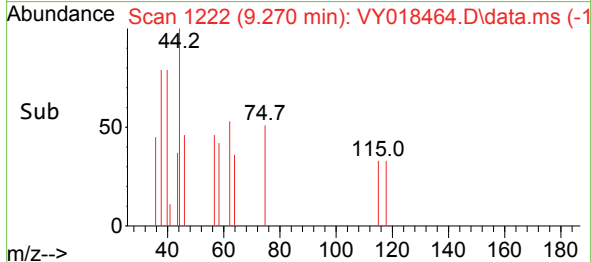
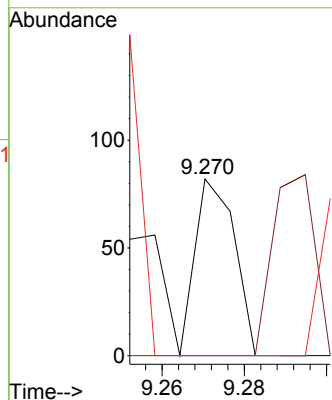
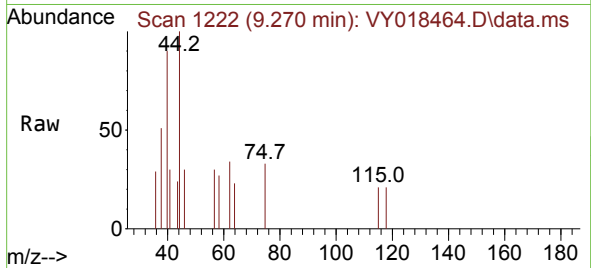




#48
Methyl methacrylate
Concen: 2.210 ug/l
RT: 9.270 min Scan# 1112
Delta R.T. -0.018 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

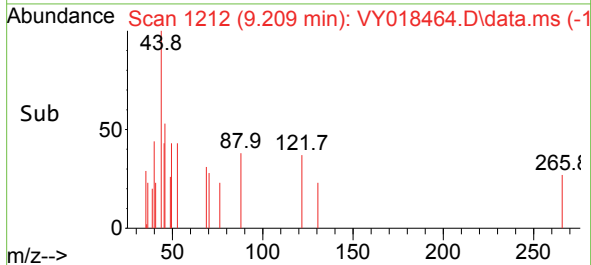
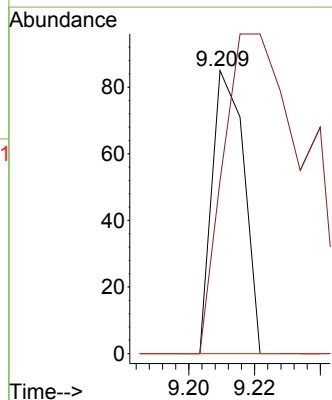
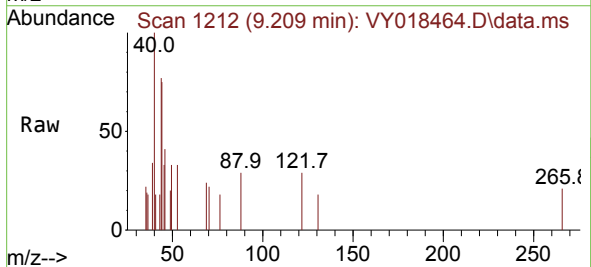
Instrument :
MSVOA_Y
ClientSampleId :

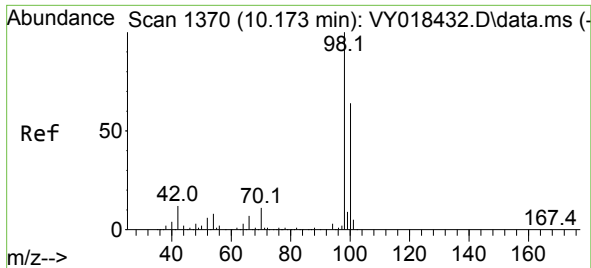
Tgt Ion: 41 Resp: 54
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 0.0 43.6 65.4#



#49
1,4-Dioxane
Concen: 194.293 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.091 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Tgt Ion: 88 Resp: 57
Ion Ratio Lower Upper
88 100
43 286.0 0.0 0.0#
58 0.0 49.3 73.9#

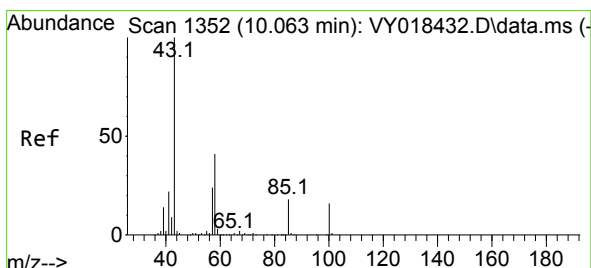
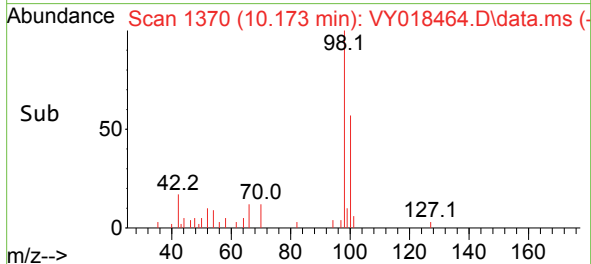
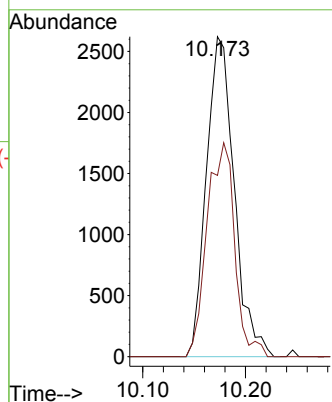
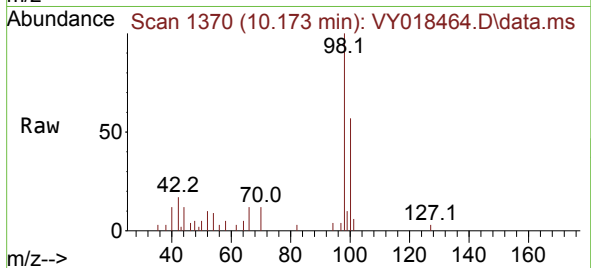




#50
Toluene-d8
Concen: 33.303 ug/l
RT: 10.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

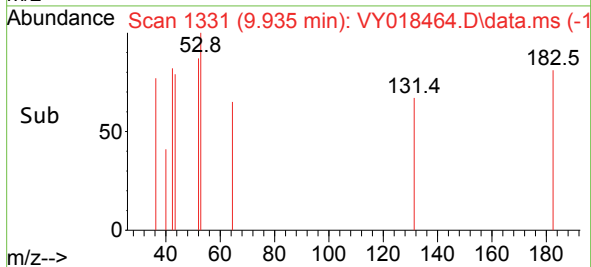
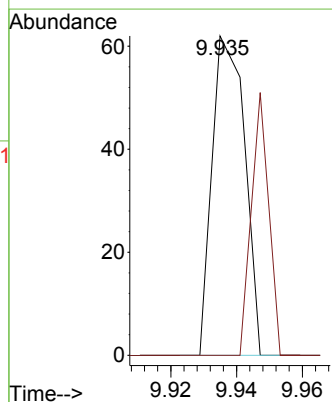
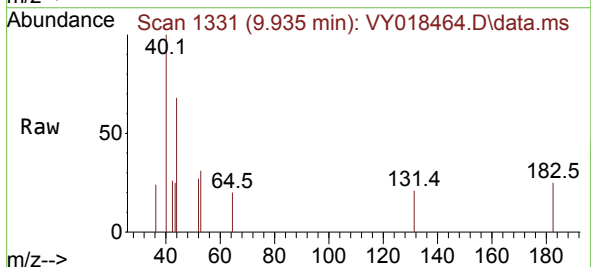
Instrument :
MSVOA_Y
ClientSampleId :

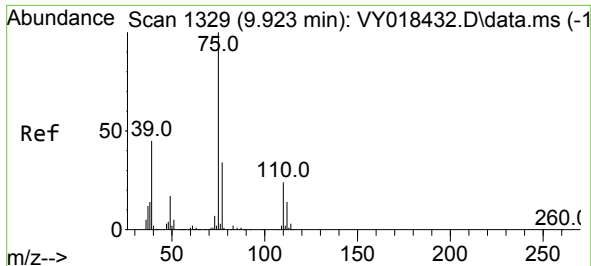
Tgt Ion: 98 Resp: 4941
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 1.523 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.128 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

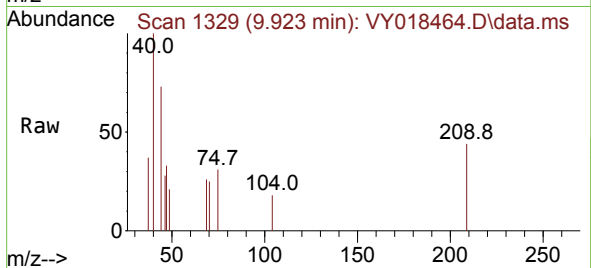
Tgt Ion: 43 Resp: 42
Ion Ratio Lower Upper
43 100
58 45.2 35.7 53.5



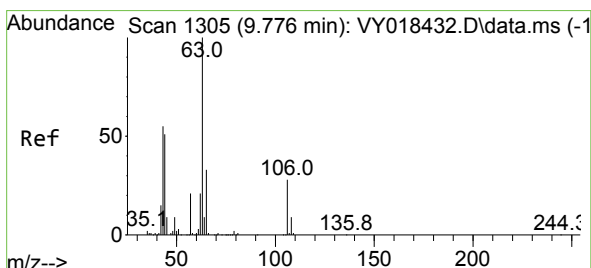
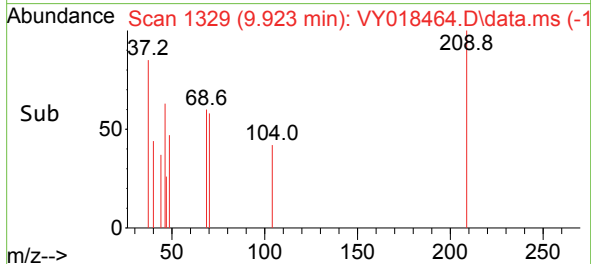
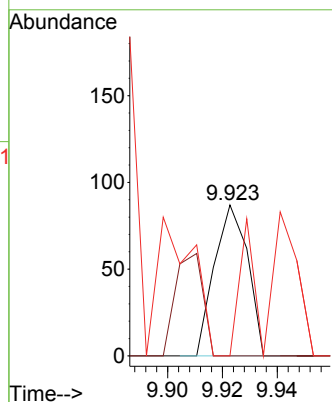


#54
 cis-1,3-Dichloropropene
 Concen: 1.204 ug/l
 RT: 9.923 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY018464.D
 Acq: 04 Jun 2024 15:16

Instrument :
 MSVOA_Y
 ClientSampleId :

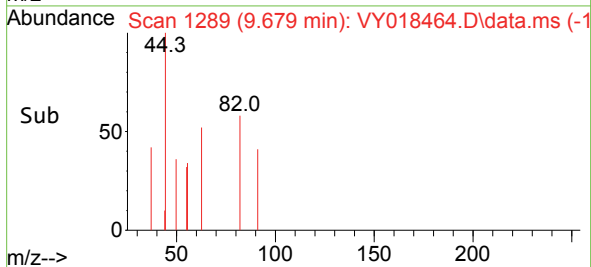
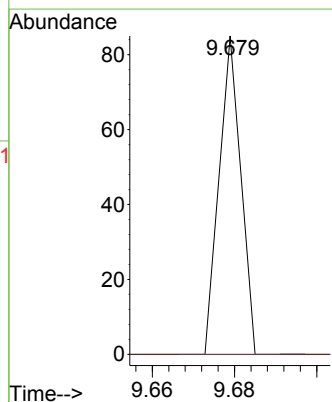
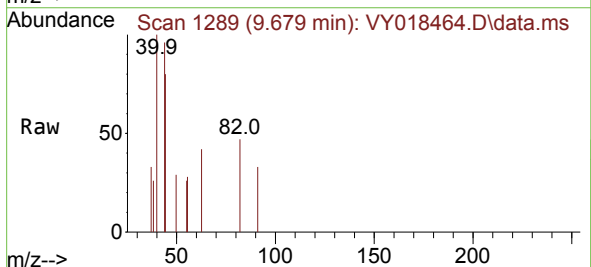


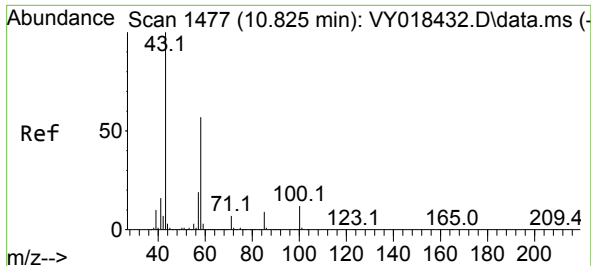
Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	0.0	29.8	44.6#



#58
 2-Chloroethyl Vinyl ether
 Concen: 1.411 ug/l
 RT: 9.679 min Scan# 1289
 Delta R.T. -0.097 min
 Lab File: VY018464.D
 Acq: 04 Jun 2024 15:16

Tgt Ion	Ratio	Lower	Upper
63	100		
106	0.0	23.7	35.5#

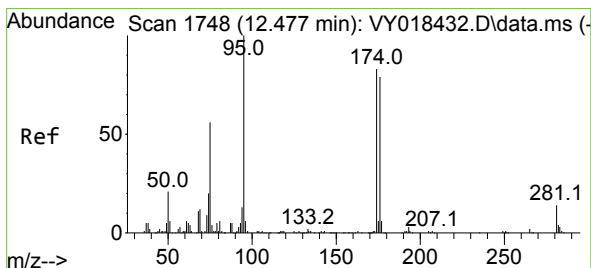
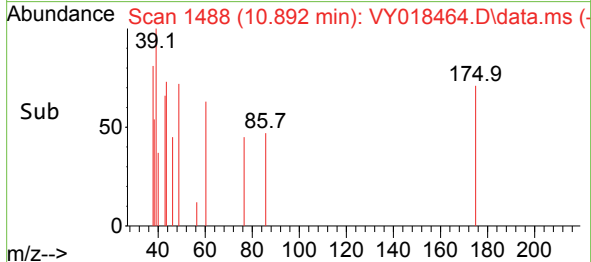
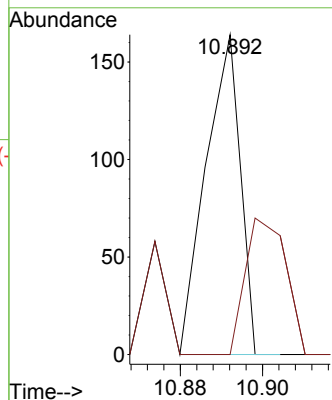
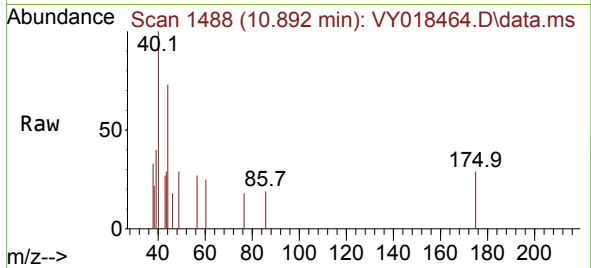




#59
2-Hexanone
Concen: 4.984 ug/l
RT: 10.892 min Scan# 1477
Delta R.T. 0.067 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

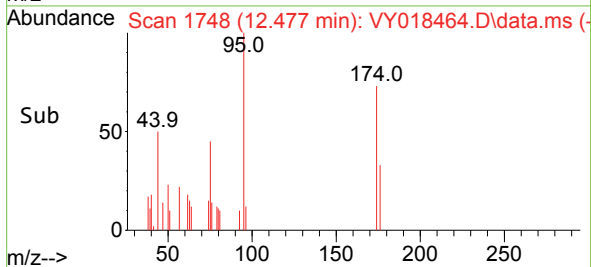
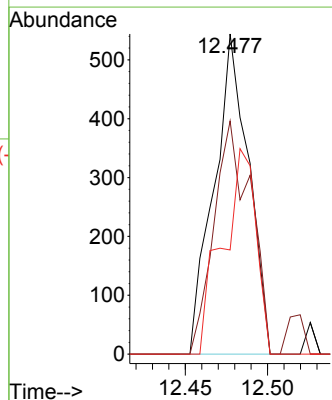
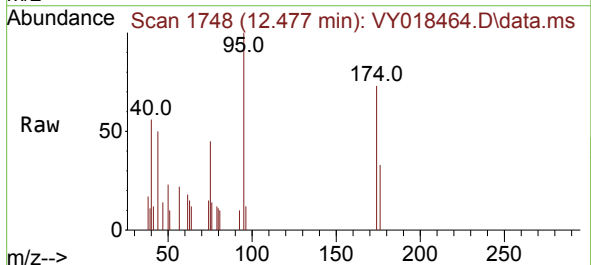
Instrument :
MSVOA_Y
ClientSampleId :

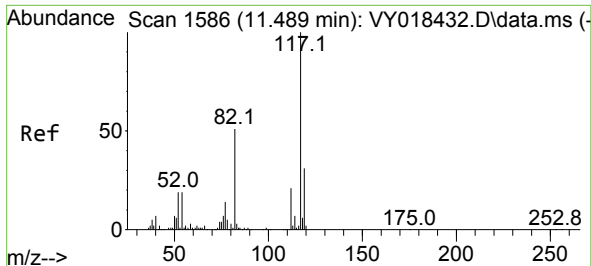
Tgt Ion: 43 Resp: 95
Ion Ratio Lower Upper
43 100
58 50.5 31.4 94.0



#62
4-Bromofluorobenzene
Concen: 17.145 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

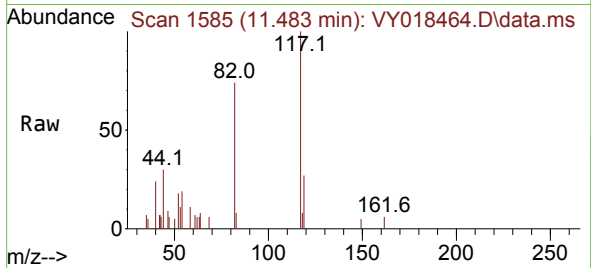
Tgt Ion: 95 Resp: 792
Ion Ratio Lower Upper
95 100
174 77.4 0.0 175.6
176 62.1 0.0 171.4



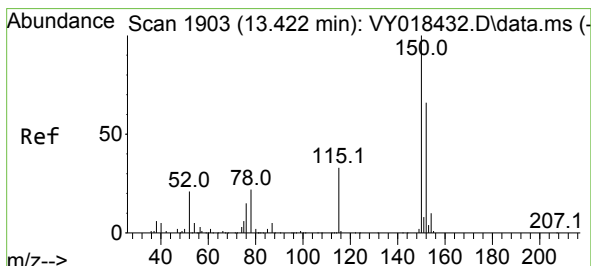
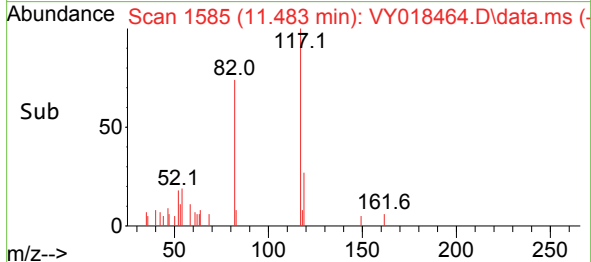
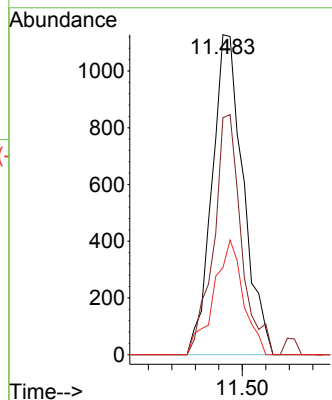


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Instrument :
MSVOA_Y
ClientSampleId :

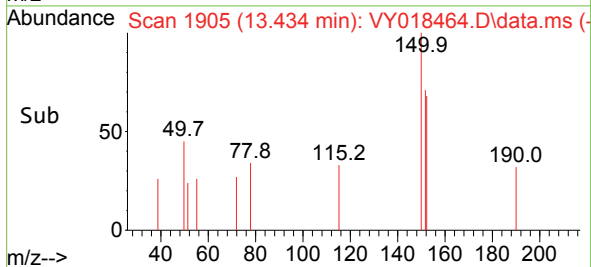
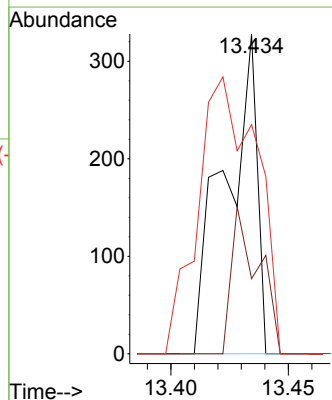
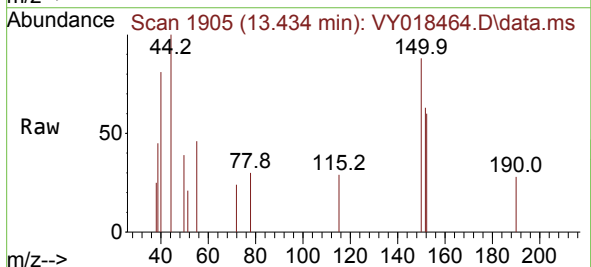


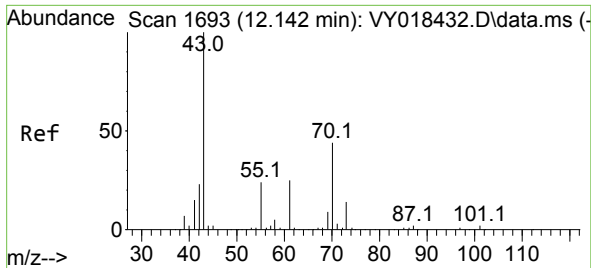
Tgt Ion:117 Resp: 2074
Ion Ratio Lower Upper
117 100
82 74.0 42.4 63.6#
119 27.2 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Tgt Ion:152 Resp: 310
Ion Ratio Lower Upper
152 100
115 38.7 28.2 84.7
150 159.0 0.0 345.6

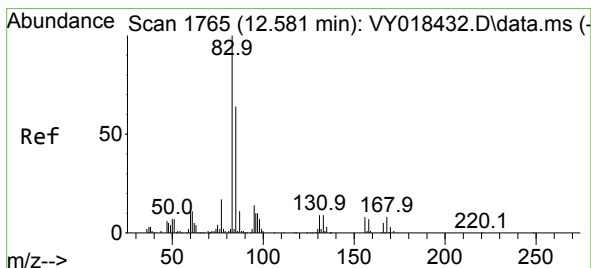
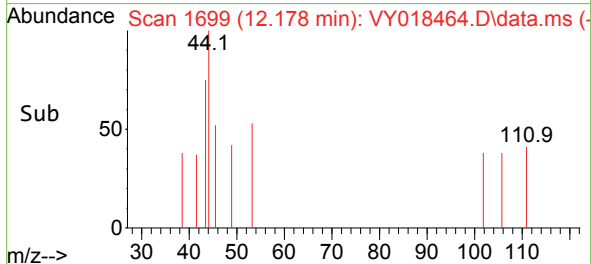
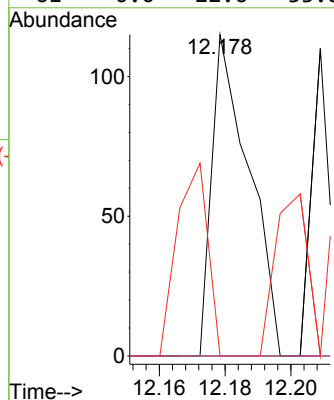
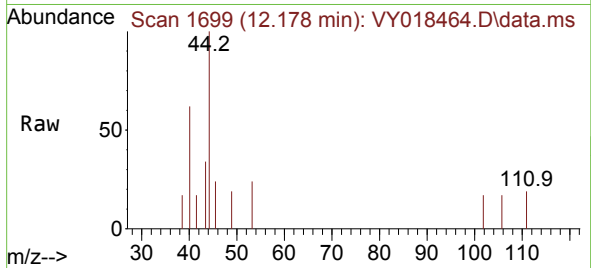




#74
N-amy1 acetate
Concen: 11.558 ug/l
RT: 12.178 min Scan# 1
Delta R.T. 0.037 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

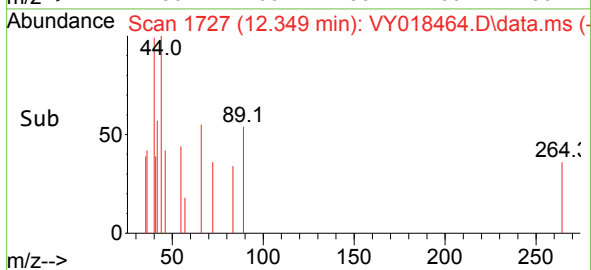
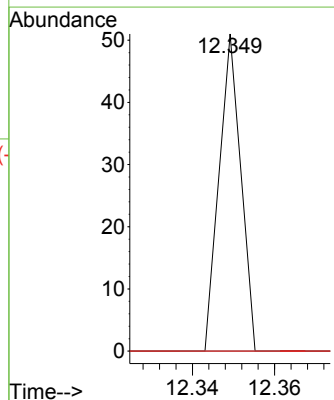
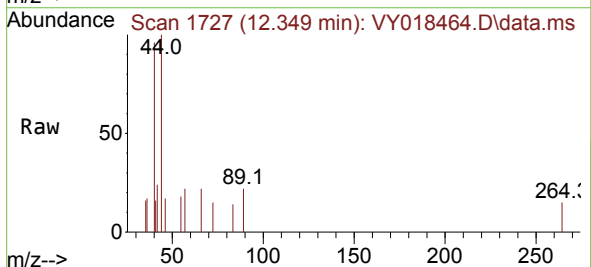
Instrument :
MSVOA_Y
ClientSampleId :

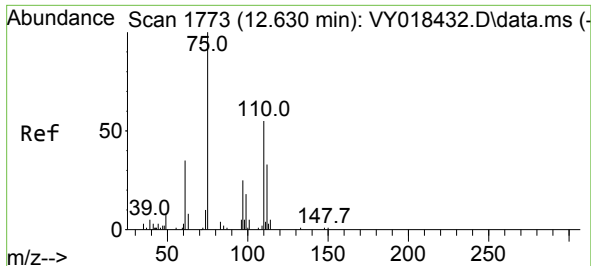
Tgt Ion: 43	Resp:	90
Ion	Ratio	Lower Upper
43	100	
70	0.0	41.4 62.2#
55	50.0	23.3 34.9#
61	0.0	22.6 33.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 3.374 ug/l
RT: 12.349 min Scan# 1727
Delta R.T. -0.232 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

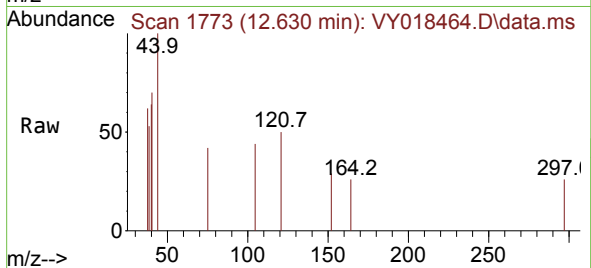
Tgt Ion: 83	Resp:	19
Ion	Ratio	Lower Upper
83	100	
131	0.0	5.0 14.9#
85	0.0	32.0 96.0#



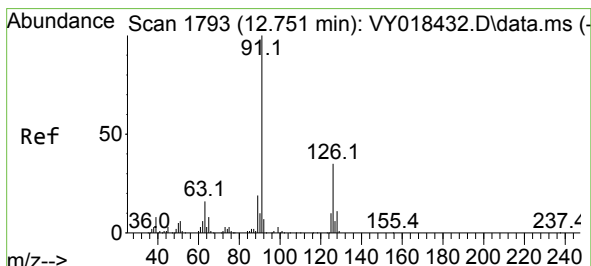
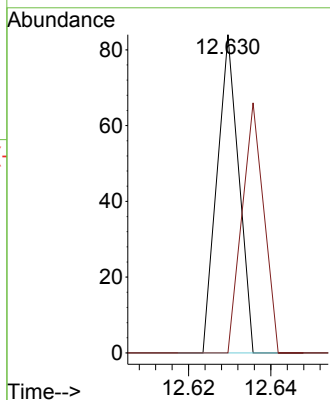
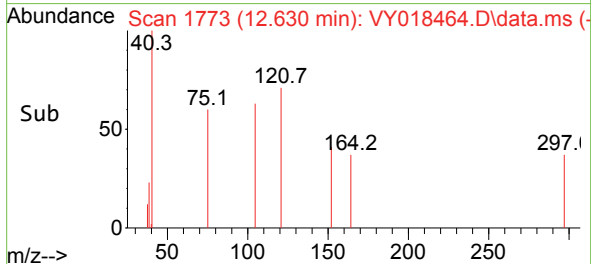


#76
1,2,3-Trichloropropane
Concen: 8.064 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

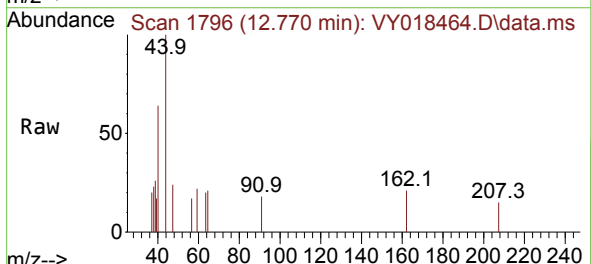
Instrument :
MSVOA_Y
ClientSampleId :



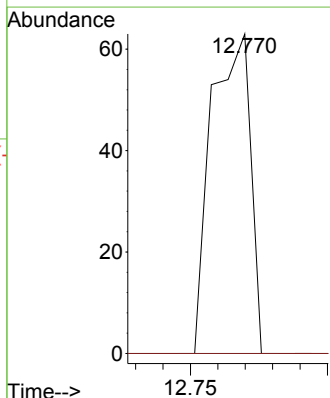
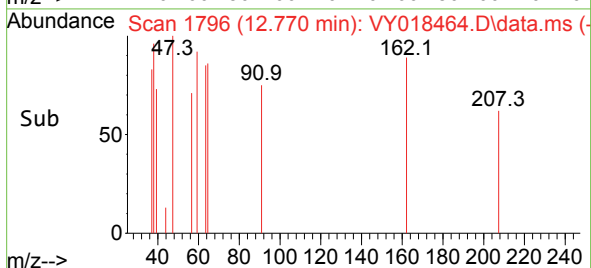
Tgt Ion: 75 Resp: 31
Ion Ratio Lower Upper
75 100
77 77.4 0.0 0.0#

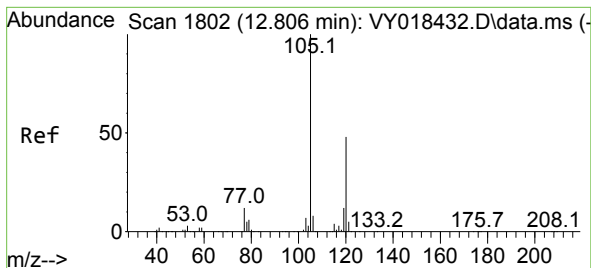


#79
2-Chlorotoluene
Concen: 2.970 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.018 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16



Tgt Ion: 91 Resp: 62
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#





#80

1,3,5-Trimethylbenzene

Concen: 1.084 ug/l

RT: 12.812 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018464.D

Acq: 04 Jun 2024 15:16

Instrument :

MSVOA_Y

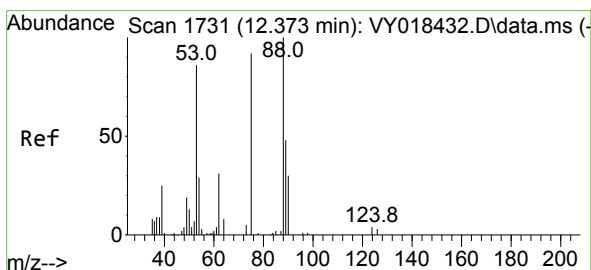
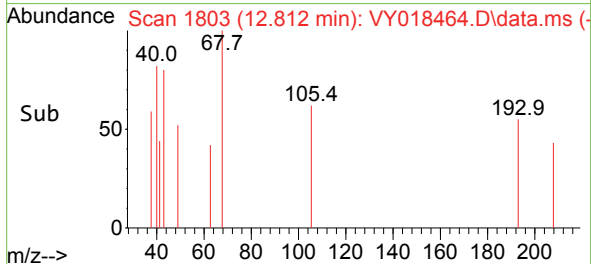
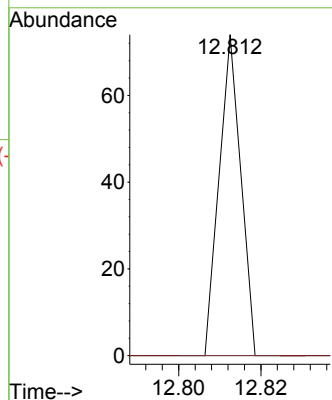
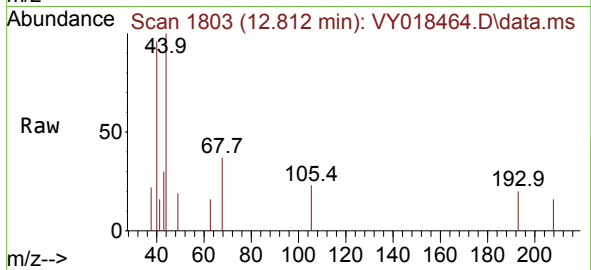
ClientSampleId :

Tgt Ion:105 Resp: 27

Ion Ratio Lower Upper

105 100

120 0.0 25.1 75.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 30.060 ug/l

RT: 12.294 min Scan# 1718

Delta R.T. -0.079 min

Lab File: VY018464.D

Acq: 04 Jun 2024 15:16

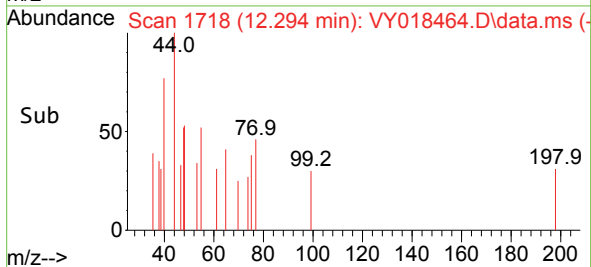
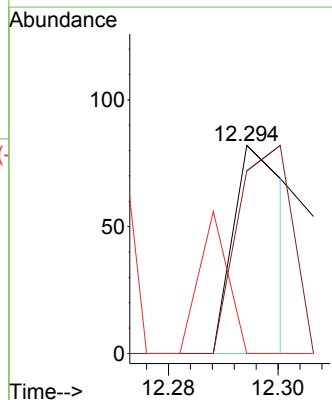
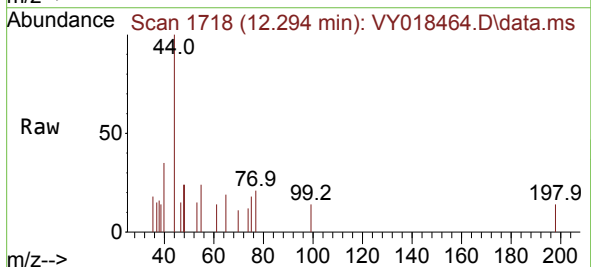
Tgt Ion: 75 Resp: 55

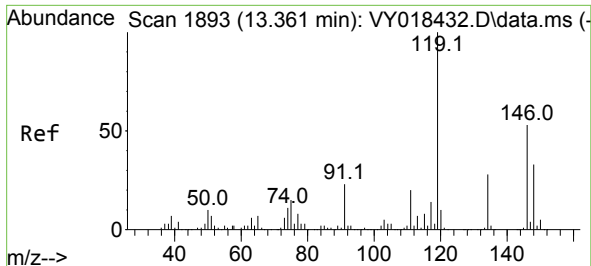
Ion Ratio Lower Upper

75 100

53 101.8 66.8 100.2#

89 36.4 35.8 53.6

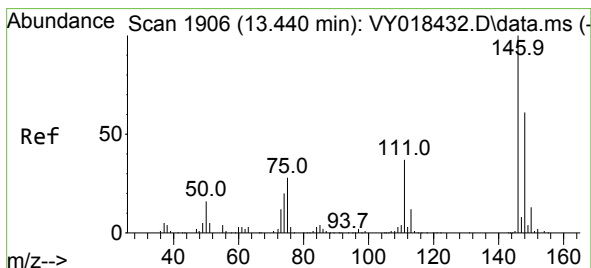
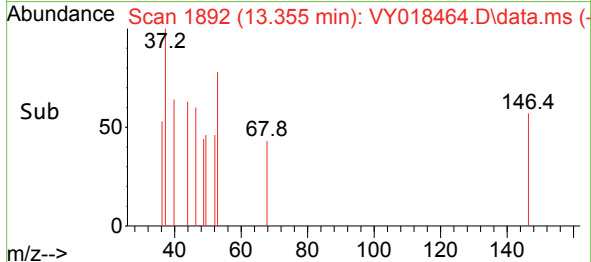
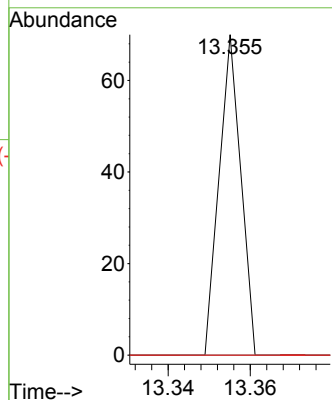
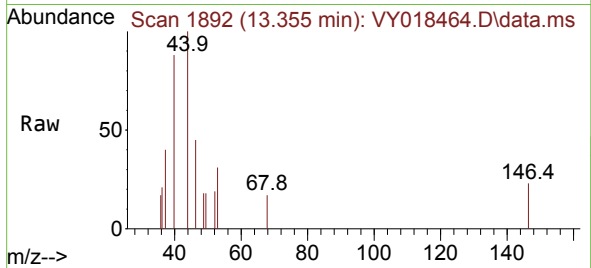




#87
 1,3-Dichlorobenzene
 Concen: 1.941 ug/l
 RT: 13.355 min Scan# 1892
 Delta R.T. -0.006 min
 Lab File: VY018464.D
 Acq: 04 Jun 2024 15:16

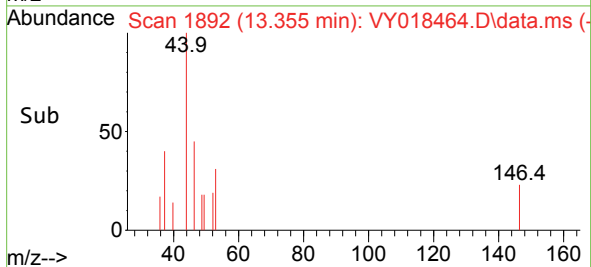
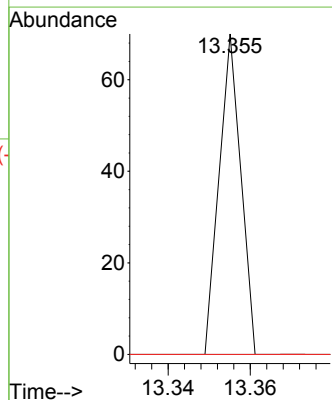
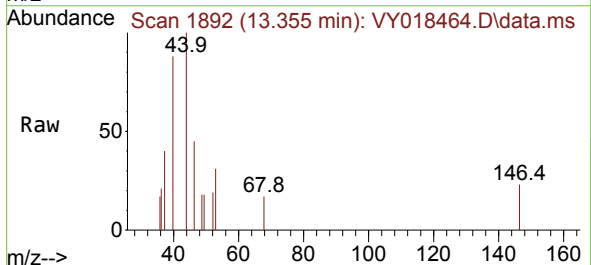
Instrument :
 MSVOA_Y
 ClientSampleId :

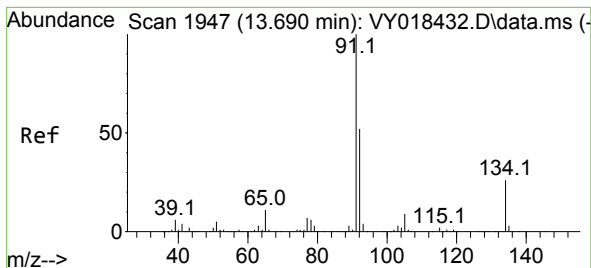
Tgt Ion:146 Resp: 26
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.0 57.0#
 148 0.0 31.7 95.1#



#88
 1,4-Dichlorobenzene
 Concen: 1.975 ug/l
 RT: 13.355 min Scan# 1892
 Delta R.T. -0.085 min
 Lab File: VY018464.D
 Acq: 04 Jun 2024 15:16

Tgt Ion:146 Resp: 26
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.4 55.4#
 148 0.0 32.4 97.2#





#89

n-Butylbenzene

Concen: 1.921 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.012 min

Lab File: VY018464.D

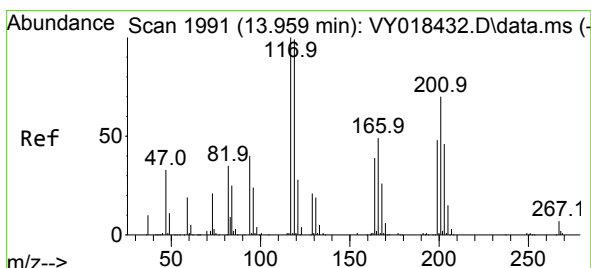
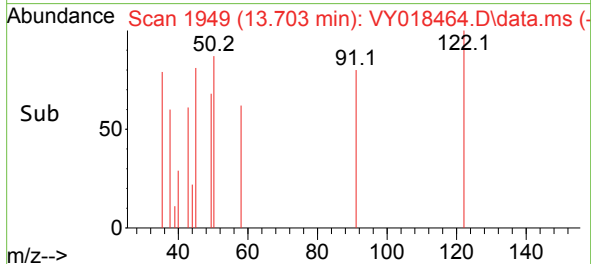
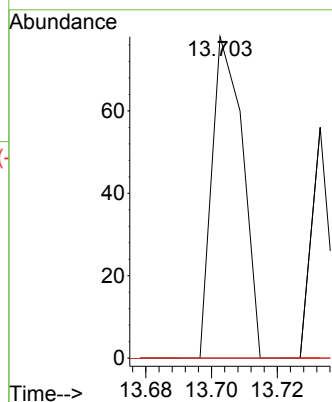
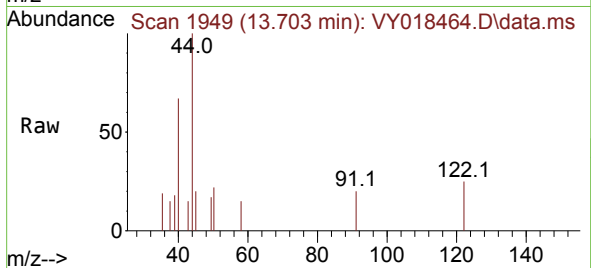
Acq: 04 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp:	50
Ion Ratio	Lower	Upper
91	100	
92	0.0	26.6 79.7#
134	0.0	12.9 38.7#



#90

Hexachloroethane

Concen: 4.871 ug/l

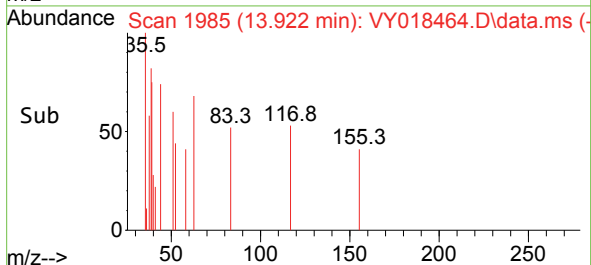
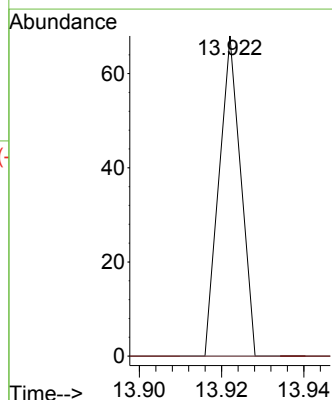
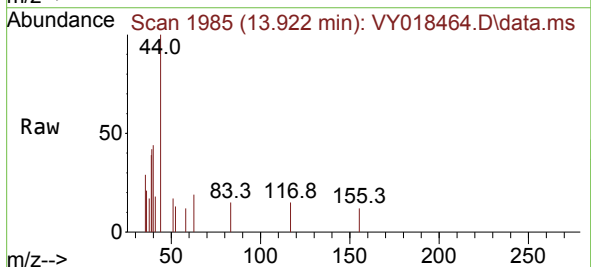
RT: 13.922 min Scan# 1985

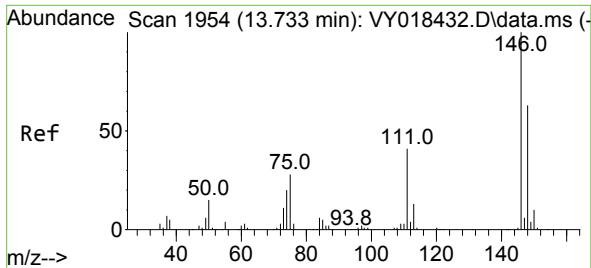
Delta R.T. -0.037 min

Lab File: VY018464.D

Acq: 04 Jun 2024 15:16

Tgt Ion: 117	Resp:	25
Ion Ratio	Lower	Upper
117	100	
201	0.0	37.4 112.2#

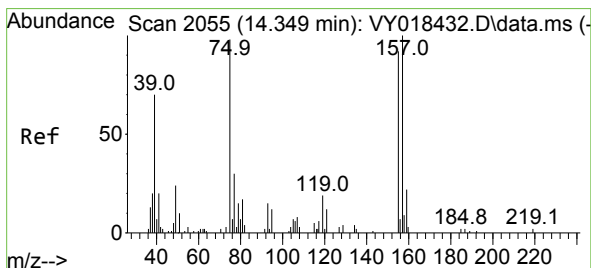
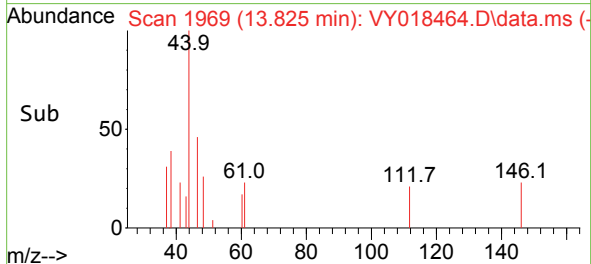
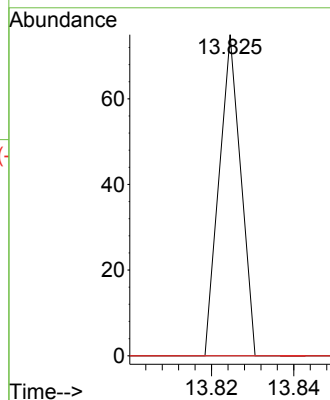
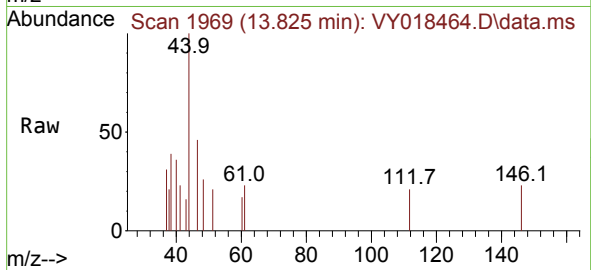




#91
1,2-Dichlorobenzene
Concen: 2.316 ug/l
RT: 13.825 min Scan# 1954
Delta R.T. 0.092 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

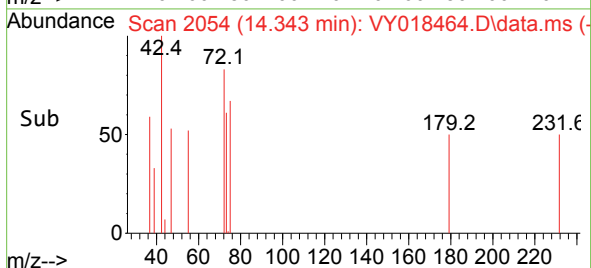
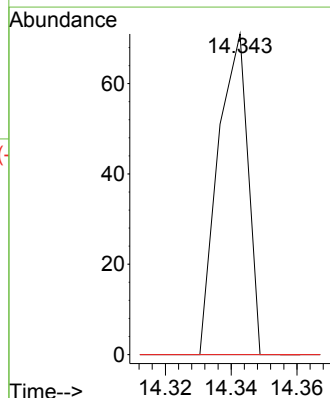
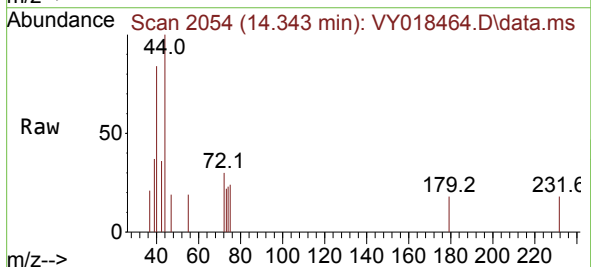
Instrument :
MSVOA_Y
ClientSampleId :

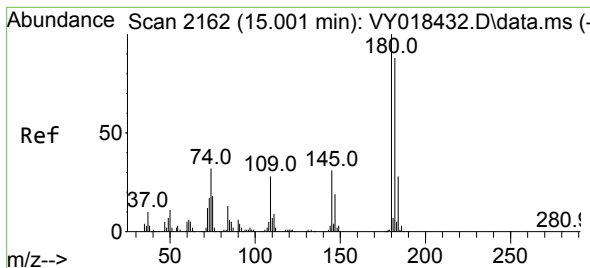
Tgt Ion:146 Resp: 27
Ion Ratio Lower Upper
146 100
111 0.0 19.9 59.7#
148 0.0 31.8 95.4#



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.513 ug/l
RT: 14.343 min Scan# 2054
Delta R.T. -0.006 min
Lab File: VY018464.D
Acq: 04 Jun 2024 15:16

Tgt Ion: 75 Resp: 45
Ion Ratio Lower Upper
75 100
155 0.0 48.6 145.8#
157 0.0 62.7 188.2#





#93

1,2,4-Trichlorobenzene

Concen: 7.295 ug/l

RT: 14.836 min Scan# 2162

Delta R.T. -0.165 min

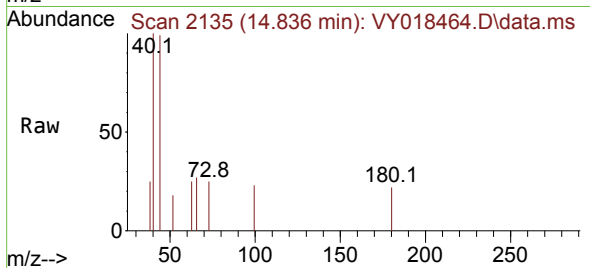
Lab File: VY018464.D

Acq: 04 Jun 2024 15:16

Instrument :

MSVOA_Y

ClientSampleId :



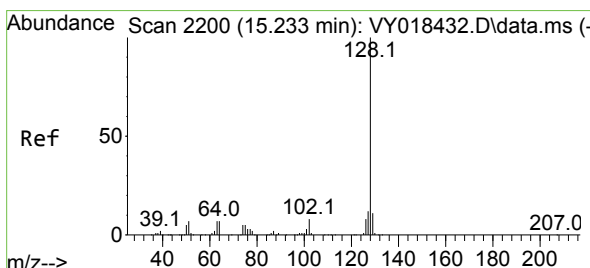
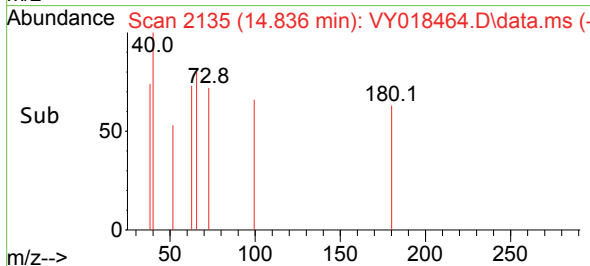
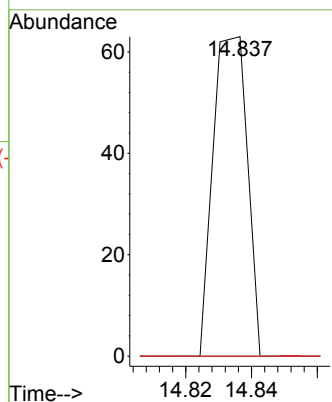
Tgt Ion:180 Resp: 46

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

145 0.0 14.2 42.6#



#95

Naphthalene

Concen: 3.396 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.018 min

Lab File: VY018464.D

Acq: 04 Jun 2024 15:16

Tgt Ion:128 Resp: 43

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 0.0 8.6 13.0#

