

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
 Data File : VY018559.D
 Acq On : 11 Jun 2024 16:00
 Operator : SY/MD
 Sample : P2769-01
 Misc : 14.21g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 12 03:02:19 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	2272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	4121	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	3216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	416	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	2504	56.120	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.240%
35) Dibromofluoromethane	7.716	113	2042	39.076	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	78.160%
50) Toluene-d8	10.179	98	6781	32.618	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	65.240%
62) 4-Bromofluorobenzene	12.483	95	973	15.032	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	30.060%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.863	85	84	2.328	ug/l #	43
3) Chloromethane	2.107	50	486	7.222	ug/l	97
5) Bromomethane	2.656	94	484	9.013	ug/l #	46
6) Chloroethane	2.802	64	58	1.141	ug/l #	42
8) Diethyl Ether	3.680	74	26	1.038	ug/l #	1
10) Methyl Iodide	4.088	142	437	9.175	ug/l #	52
11) Tert butyl alcohol	4.978	59	49	Below Cal	#	1
13) Acrolein	3.741	56	20	4.379	ug/l #	15
14) Allyl chloride	4.472	41	120	1.719	ug/l #	55
15) Acrylonitrile	5.180	53	18	1.571	ug/l #	18
16) Acetone	3.942	43	315	31.808	ug/l #	36
18) Methyl Acetate	4.448	43	59	2.382	ug/l #	46
20) Methylene Chloride	4.692	84	507	6.315	ug/l #	64
25) 2-Butanone	6.966	43	101	6.657	ug/l #	41
27) cis-1,2-Dichloroethene	6.978	96	65	1.099	ug/l #	1
28) Bromochloromethane	7.289	49	48	1.176	ug/l #	3
29) Tetrahydrofuran	7.338	42	21	2.131	ug/l #	1
37) Ethyl Acetate	7.057	43	91	2.286	ug/l #	67
41) Methacrylonitrile	7.307	41	126	6.508	ug/l #	21
46) Dibromomethane	9.081	93	48	1.533	ug/l #	43
48) Methyl methacrylate	9.276	41	42	1.226	ug/l #	1
49) 1,4-Dioxane	9.441	88	45	109.468	ug/l #	20
55) 1,1,2-Trichloroethane	10.782	97	94	2.308	ug/l #	16
59) 2-Hexanone	10.849	43	30	1.123	ug/l	95
71) Bromoform	12.197	173	39	1.660	ug/l #	27
73) Isopropylbenzene	12.312	105	44	1.025	ug/l #	48
74) N-amyl acetate	12.117	43	49	4.689	ug/l #	41
75) 1,1,2,2-Tetrachloroethane	12.556	83	20	2.647	ug/l #	1
76) 1,2,3-Trichloropropane	12.611	75	63	12.213	ug/l #	100
78) n-propylbenzene	12.672	91	93	1.805	ug/l #	53
79) 2-Chlorotoluene	12.770	91	77	2.749	ug/l #	39
81) trans-1,4-Dichloro-2-b...	12.312	75	59	24.030	ug/l #	16
85) sec-Butylbenzene	13.257	105	127	2.789	ug/l #	56
86) p-Isopropyltoluene	13.361	119	42	1.143	ug/l #	51
87) 1,3-Dichlorobenzene	13.105	146	24	1.335	ug/l #	25
90) Hexachloroethane	14.147	117	30	4.355	ug/l #	12

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061124\
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Operator : SY/MD
Sample : P2769-01
Misc : 14.21g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

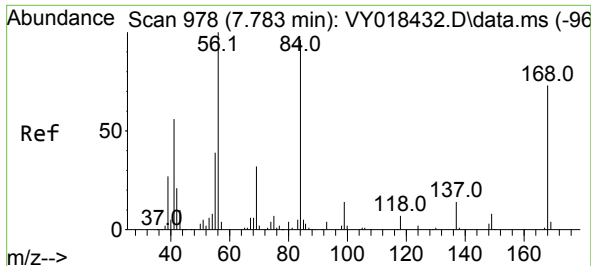
Quant Time: Jun 12 03:02:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 07:11:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.324	75	26	22.610	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.007	180	105	12.409	ug/l #	12
95) Naphthalene	15.348	128	30	1.765	ug/l #	69

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

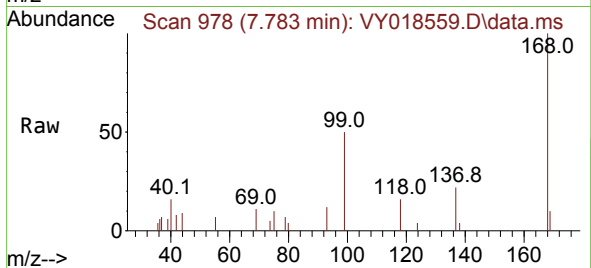
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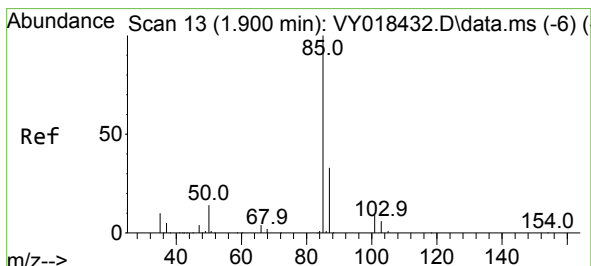
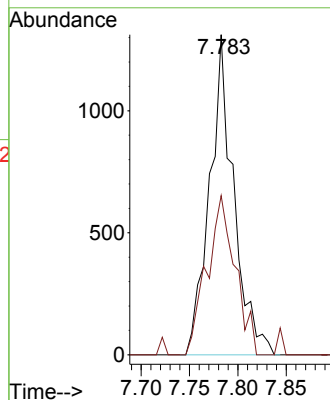
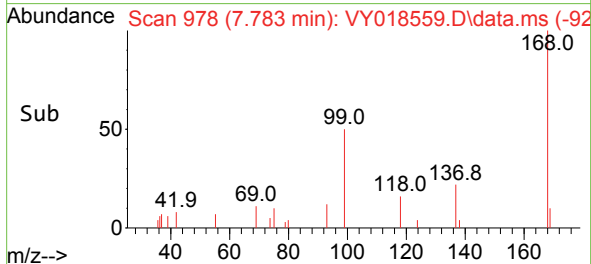


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Instrument :
MSVOA_Y
ClientSampleId :

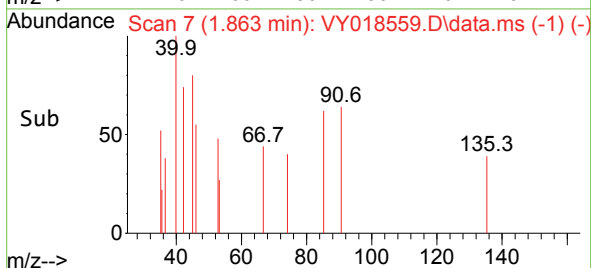
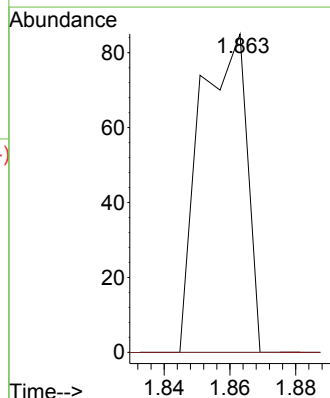
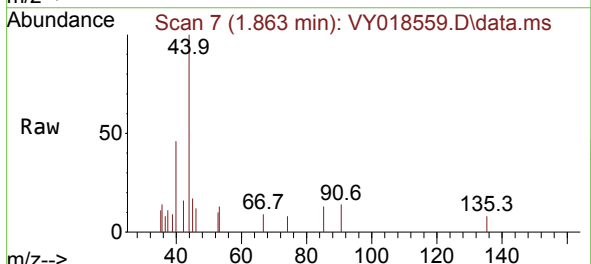


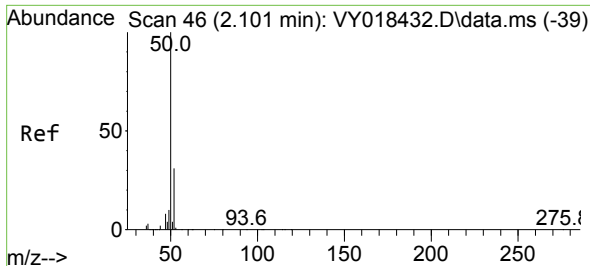
Tgt Ion:168 Resp: 2272
Ion Ratio Lower Upper
168 100
99 45.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 2.328 ug/l
RT: 1.863 min Scan# 7
Delta R.T. -0.037 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion: 85 Resp: 84
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0#

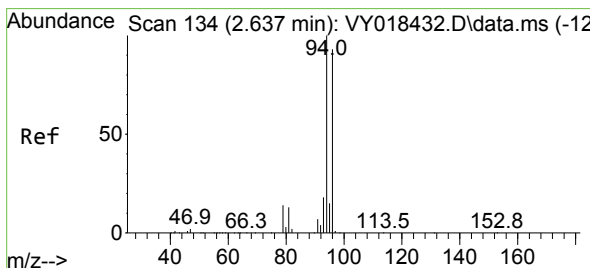
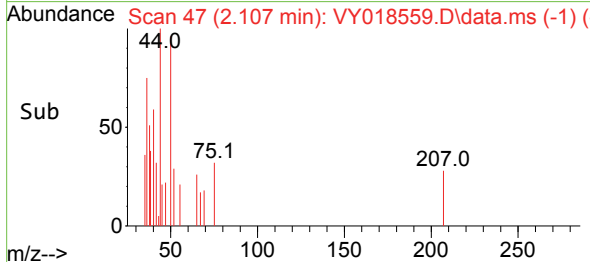
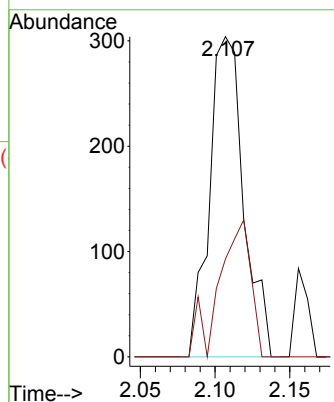
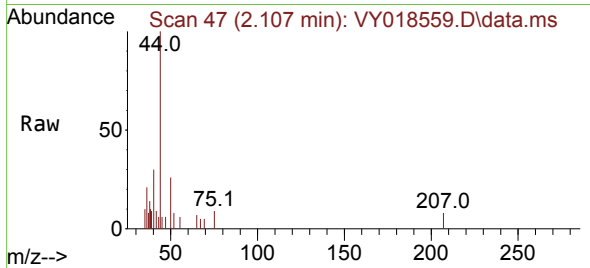




#3
Chloromethane
Concen: 7.222 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

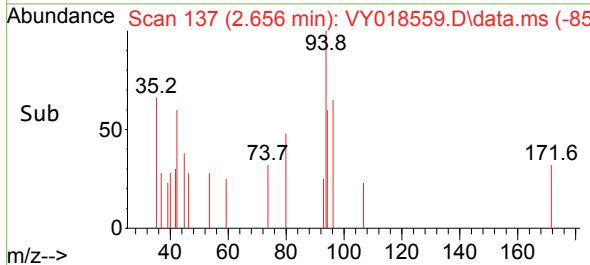
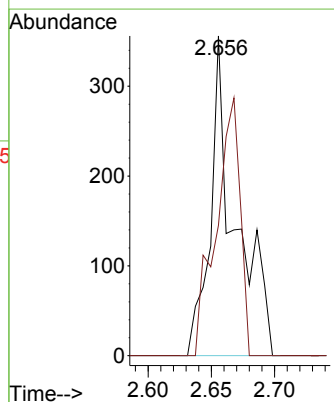
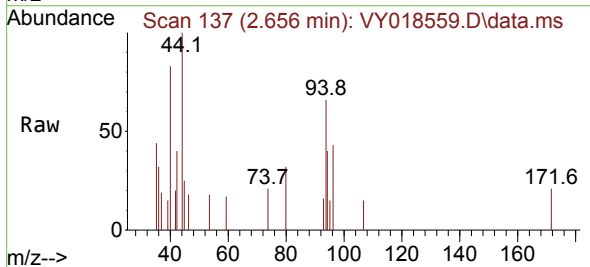
Instrument :
MSVOA_Y
ClientSampleId :

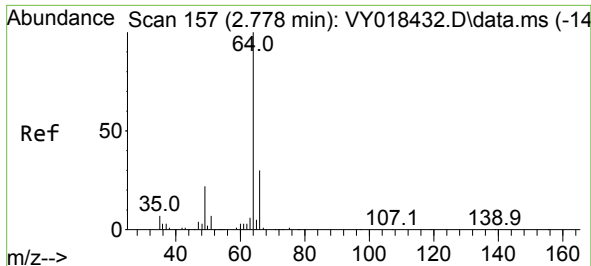
Tgt Ion: 50 Resp: 486
Ion Ratio Lower Upper
50 100
52 30.6 25.6 38.4



#5
Bromomethane
Concen: 9.013 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.018 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion: 94 Resp: 484
Ion Ratio Lower Upper
94 100
96 40.7 74.1 111.1#

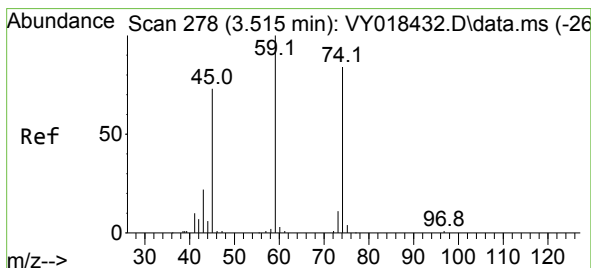
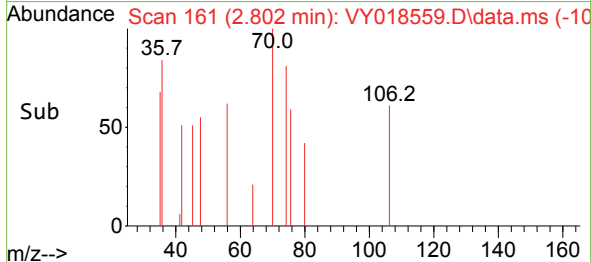
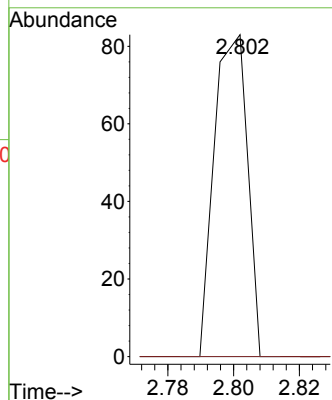
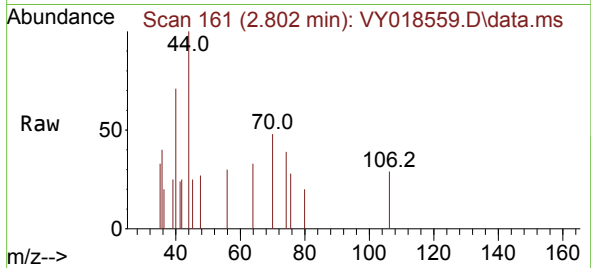




#6
Chloroethane
Concen: 1.141 ug/l
RT: 2.802 min Scan# 1
Delta R.T. 0.024 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

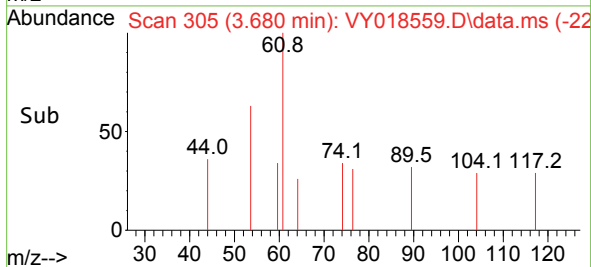
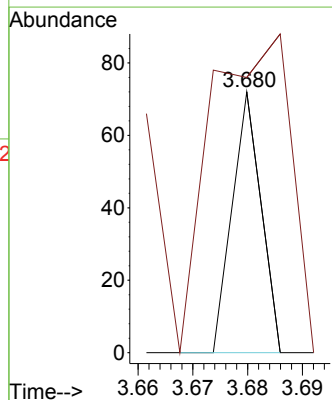
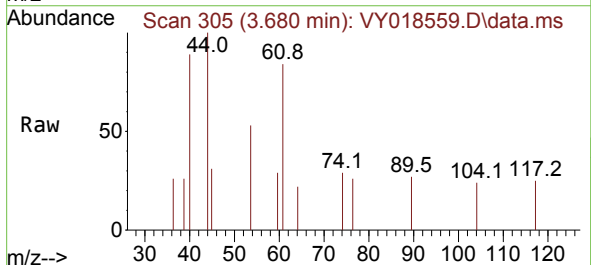
Instrument :
MSVOA_Y
ClientSampleId :

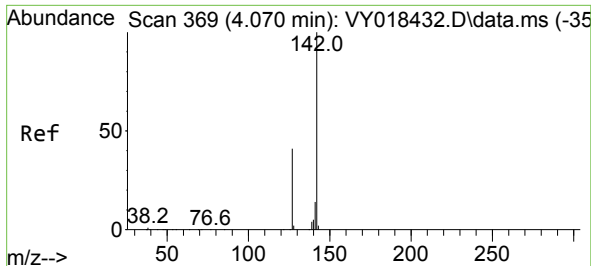
Tgt Ion: 64 Resp: 58
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#



#8
Diethyl Ether
Concen: 1.038 ug/l
RT: 3.680 min Scan# 305
Delta R.T. 0.165 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion: 74 Resp: 26
Ion Ratio Lower Upper
74 100
45 434.6 41.3 124.1#

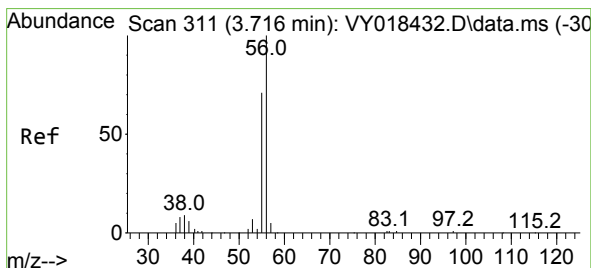
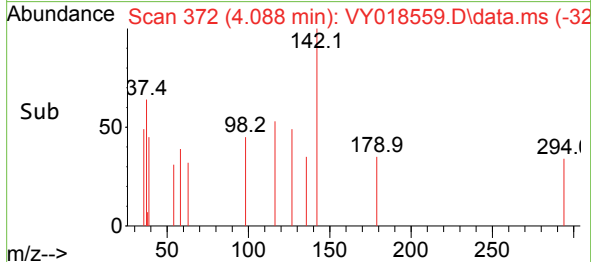
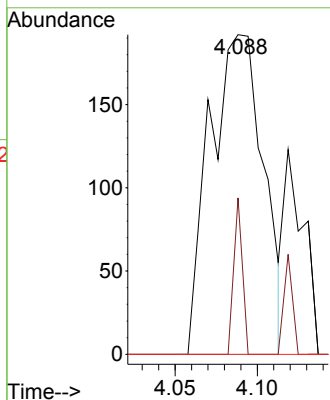
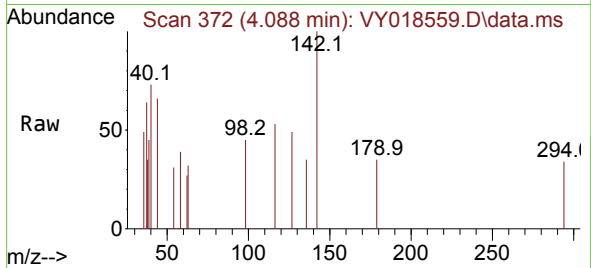




#10
Methyl Iodide
Concen: 9.175 ug/l
RT: 4.088 min Scan# 31
Delta R.T. 0.018 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

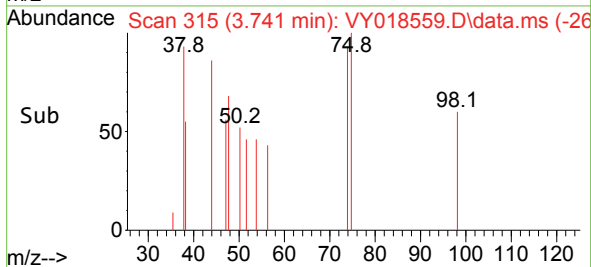
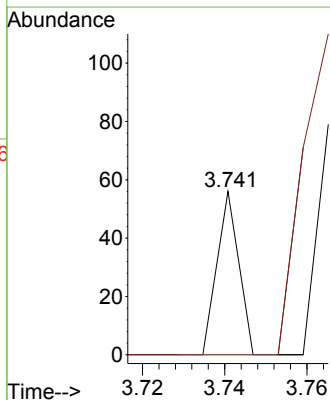
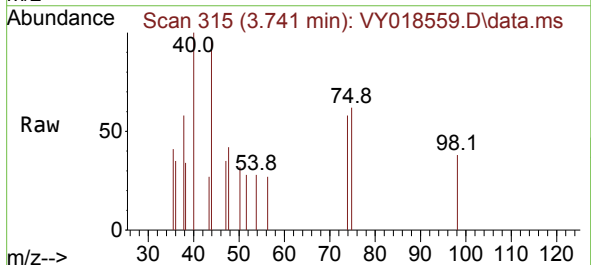
Instrument :
MSVOA_Y
ClientSampleId :

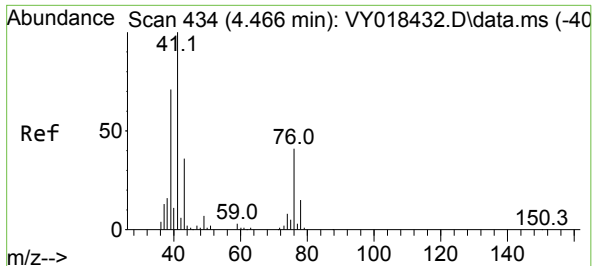
Tgt Ion:142 Resp: 437
Ion Ratio Lower Upper
142 100
127 7.8 32.8 49.2#
141 0.0 11.4 17.2#



#13
Acrolein
Concen: 4.379 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.025 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion: 56 Resp: 20
Ion Ratio Lower Upper
56 100
55 0.0 55.7 83.5#





#14

Allyl chloride

Concen: 1.719 ug/l

RT: 4.472 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :

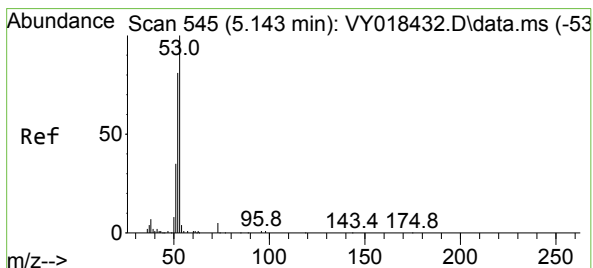
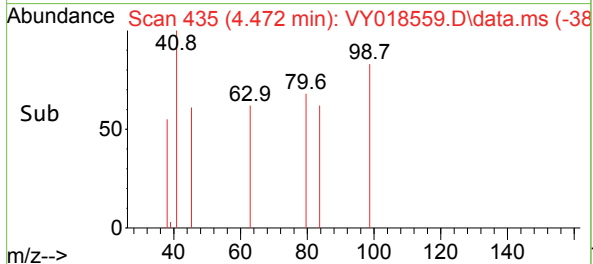
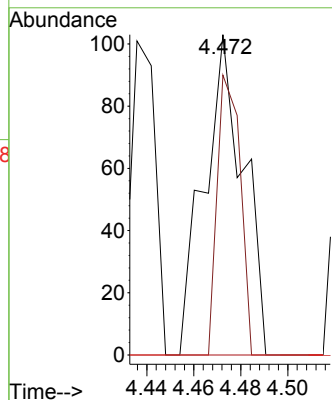
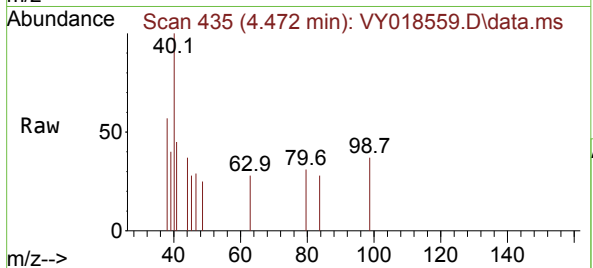
Tgt Ion: 41 Resp: 120

Ion Ratio Lower Upper

41 100

39 50.8 58.3 87.5#

76 0.0 39.0 58.6#



#15

Acrylonitrile

Concen: 1.571 ug/l

RT: 5.180 min Scan# 551

Delta R.T. 0.037 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

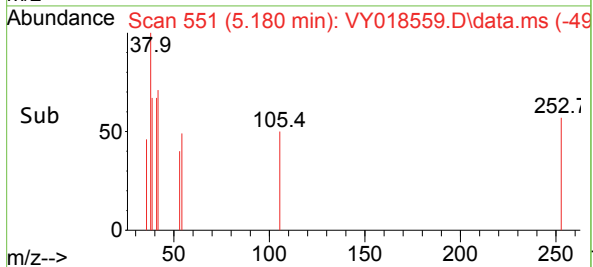
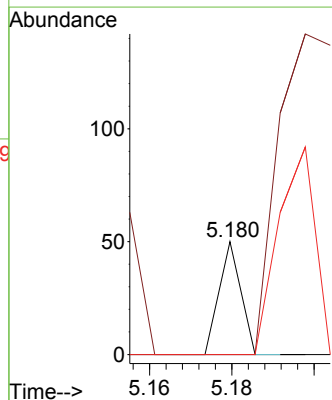
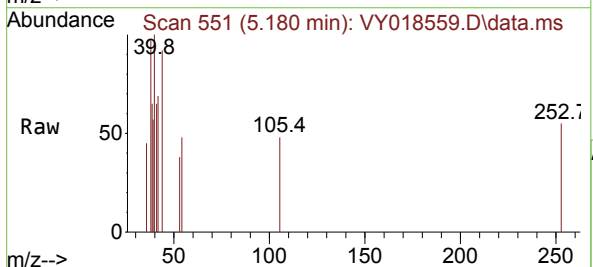
Tgt Ion: 53 Resp: 18

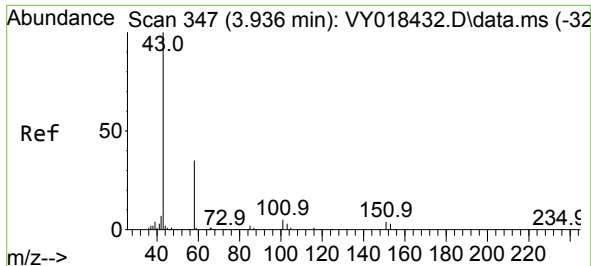
Ion Ratio Lower Upper

53 100

52 0.0 64.7 97.1#

51 0.0 28.4 42.6#

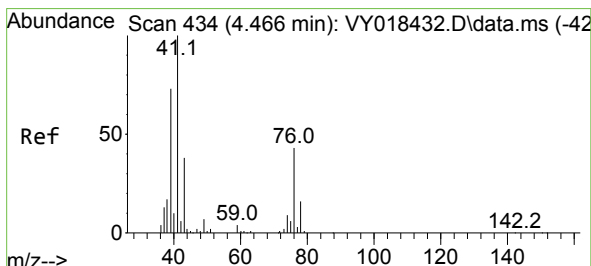
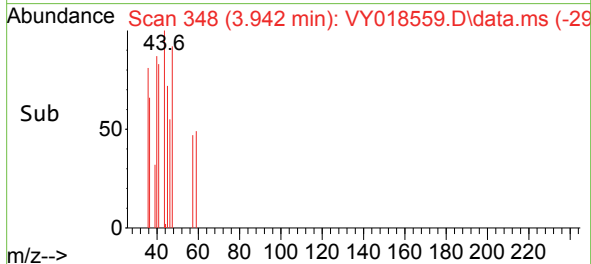
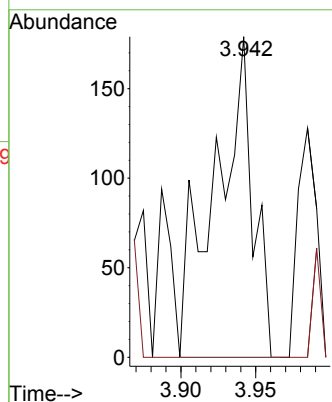
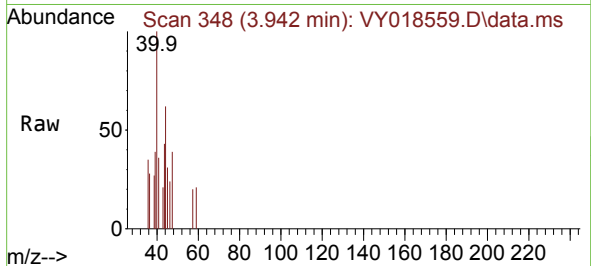




#16
Acetone
Concen: 31.808 ug/l
RT: 3.942 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

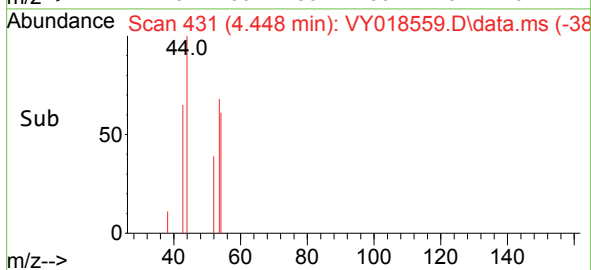
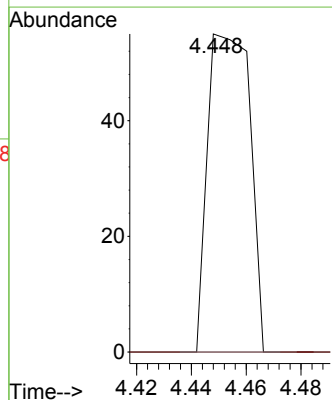
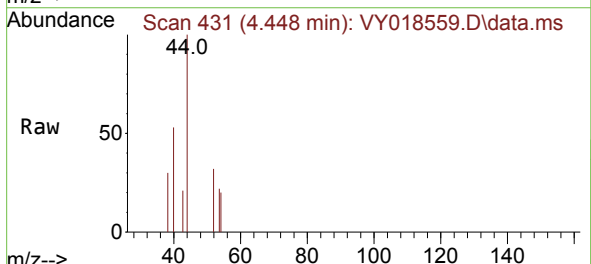
Instrument :
MSVOA_Y
ClientSampleId :

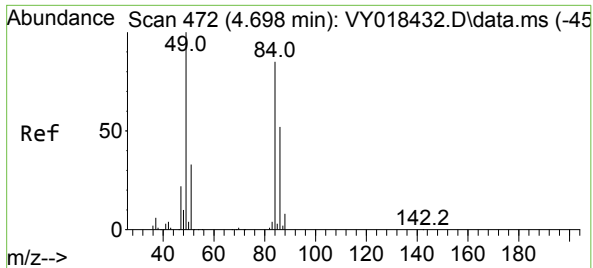
Tgt Ion: 43 Resp: 315
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



#18
Methyl Acetate
Concen: 2.382 ug/l
RT: 4.448 min Scan# 431
Delta R.T. -0.018 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

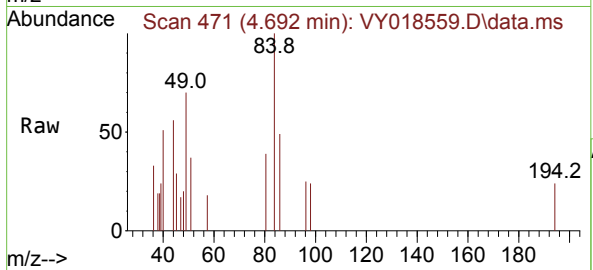
Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
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74 0.0 23.3 34.9#



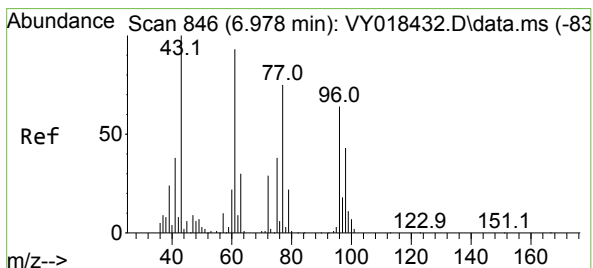
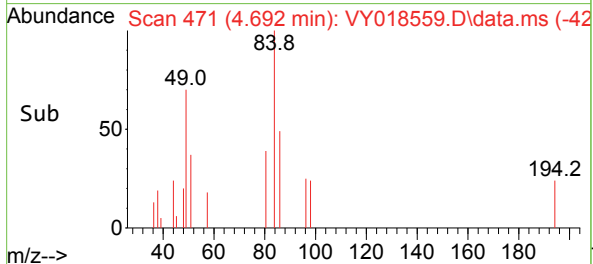
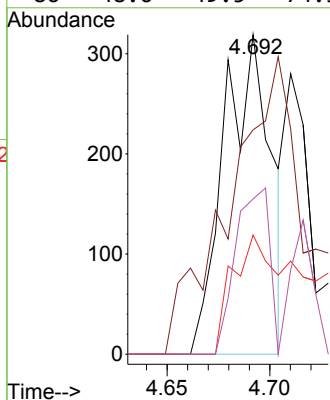


#20
Methylene Chloride
Concen: 6.315 ug/l
RT: 4.692 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Instrument :
MSVOA_Y
ClientSampleId :

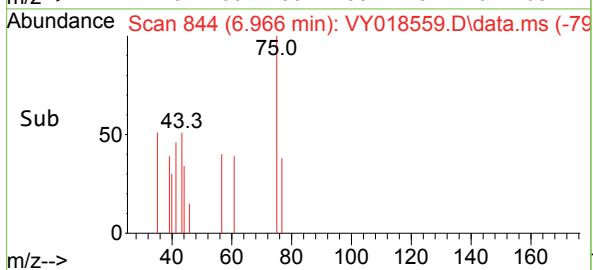
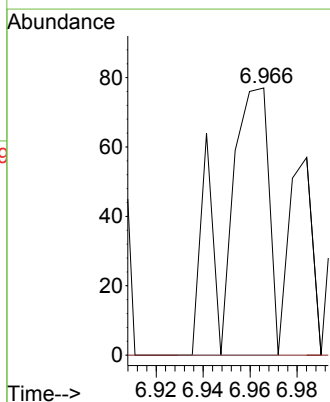
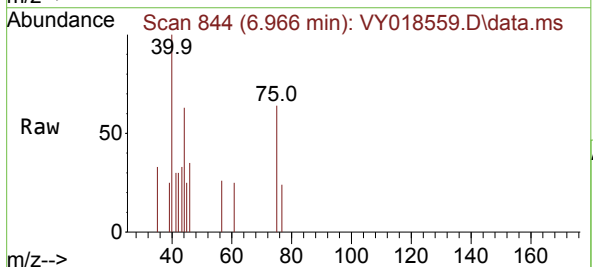


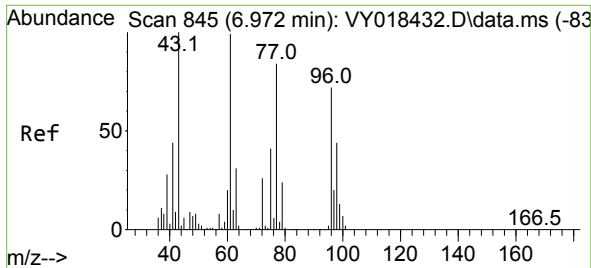
Tgt Ion: 84 Resp: 507
Ion Ratio Lower Upper
84 100
49 48.0 84.4 126.6#
51 37.3 26.0 39.0
86 48.6 49.5 74.3#



#25
2-Butanone
Concen: 6.657 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.012 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion: 43 Resp: 101
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#





#27

cis-1,2-Dichloroethene

Concen: 1.099 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :

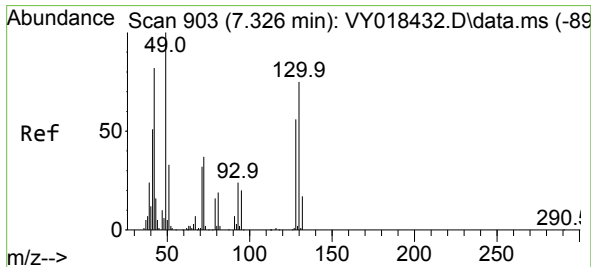
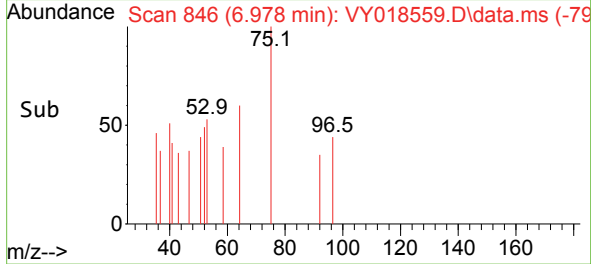
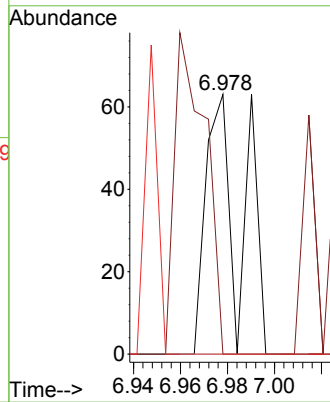
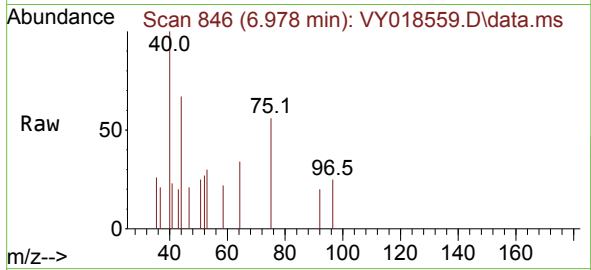
Tgt Ion: 96 Resp: 65

Ion Ratio Lower Upper

96 100

61 0.0 0.0 256.2

98 0.0 0.0 130.0



#28

Bromochloromethane

Concen: 1.176 ug/l

RT: 7.289 min Scan# 897

Delta R.T. -0.037 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

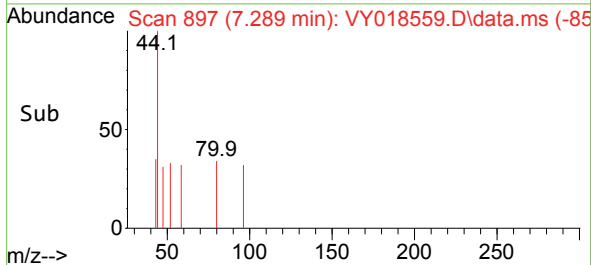
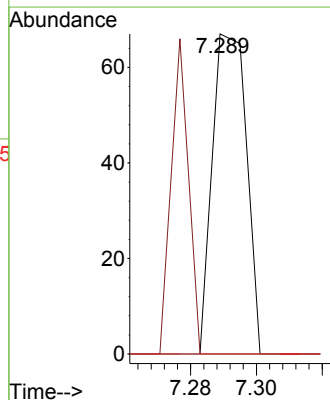
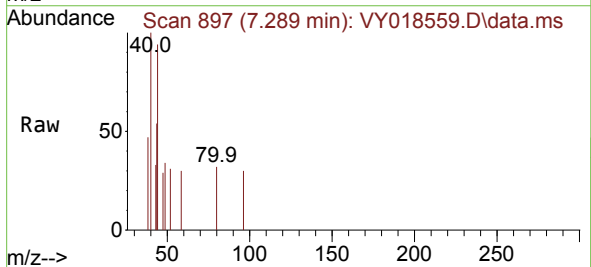
Tgt Ion: 49 Resp: 48

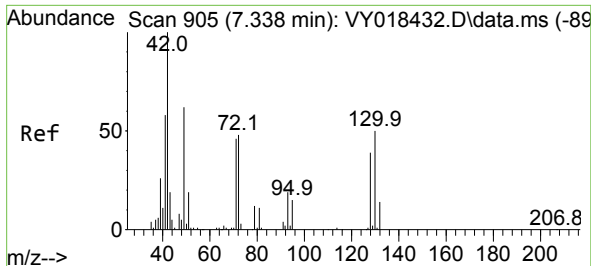
Ion Ratio Lower Upper

49 100

129 50.0 0.0 4.6#

130 0.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 2.131 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

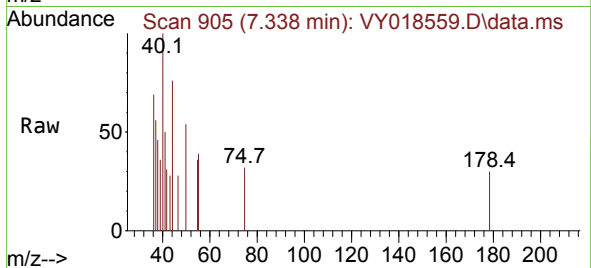
Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

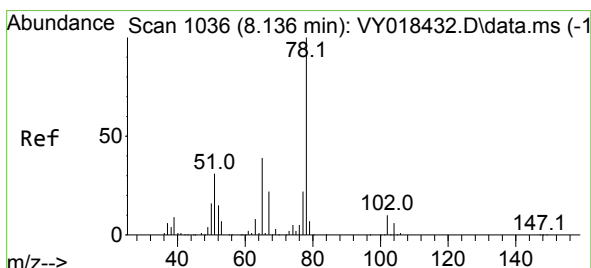
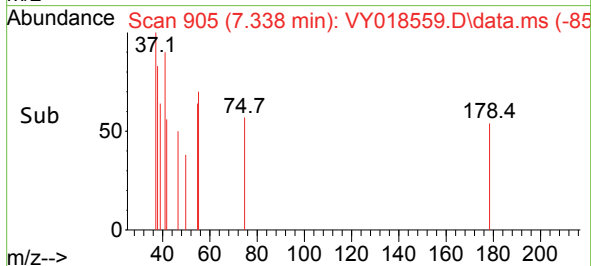
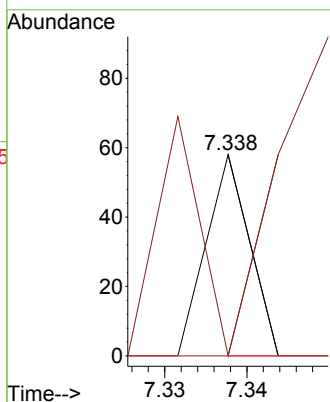
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	21
Ion	Ratio	Lower	Upper
42	100		
72	381.0	43.0	64.4#
71	0.0	40.8	61.2#



#33

1,2-Dichloroethane-d4

Concen: 56.120 ug/l

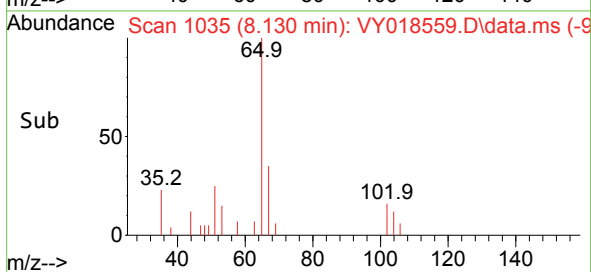
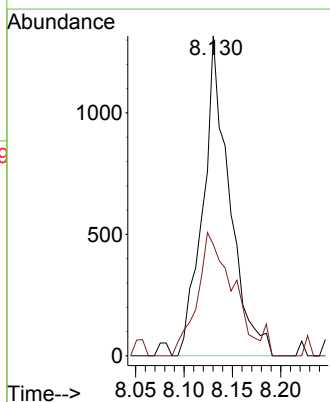
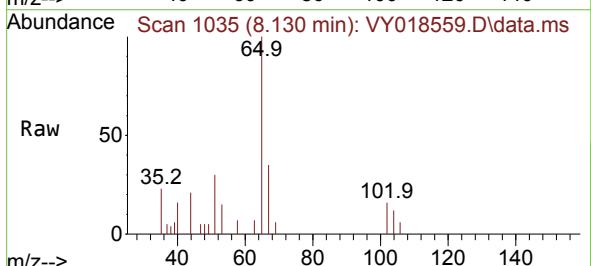
RT: 8.130 min Scan# 1035

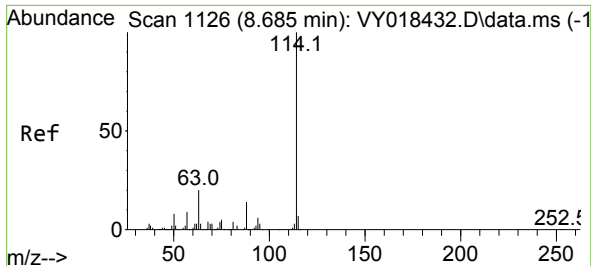
Delta R.T. -0.006 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Tgt Ion:	65	Resp:	2504
Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :

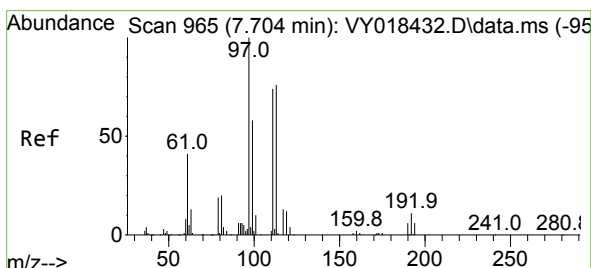
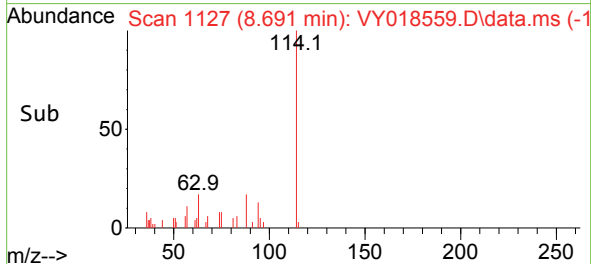
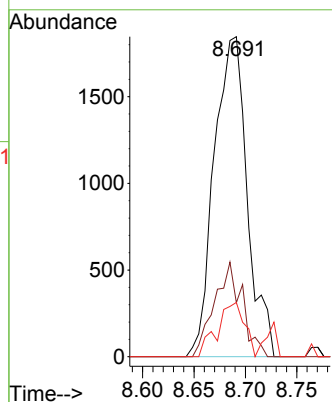
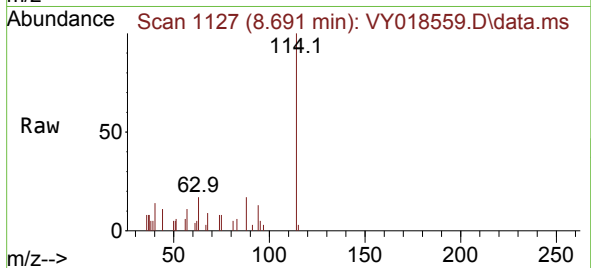
Tgt Ion:114 Resp: 4121

Ion Ratio Lower Upper

114 100

63 16.8 0.0 35.0

88 17.0 0.0 27.2



#35

Dibromofluoromethane

Concen: 39.076 ug/l

RT: 7.716 min Scan# 967

Delta R.T. 0.012 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

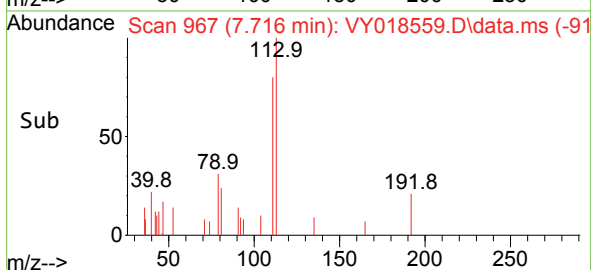
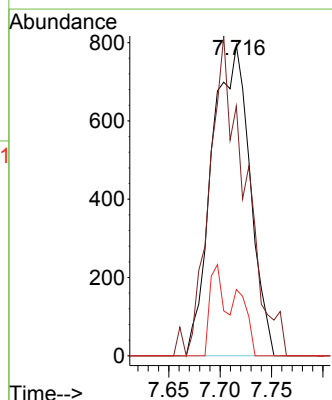
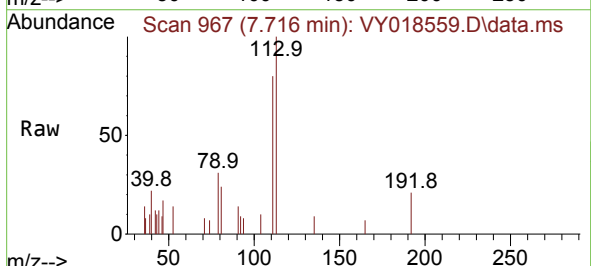
Tgt Ion:113 Resp: 2042

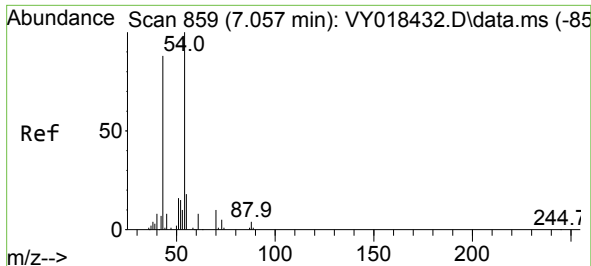
Ion Ratio Lower Upper

113 100

111 0.0 82.2 123.4#

192 7.5 15.9 23.9#





#37

Ethyl Acetate

Concen: 2.286 ug/l

RT: 7.057 min Scan# 81

Delta R.T. -0.000 min

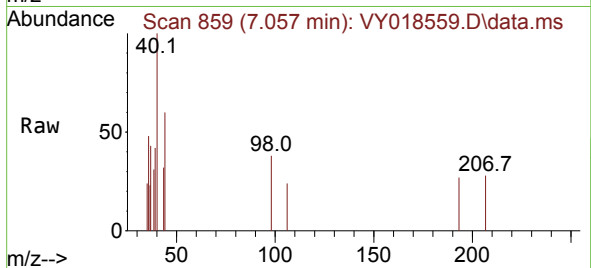
Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :



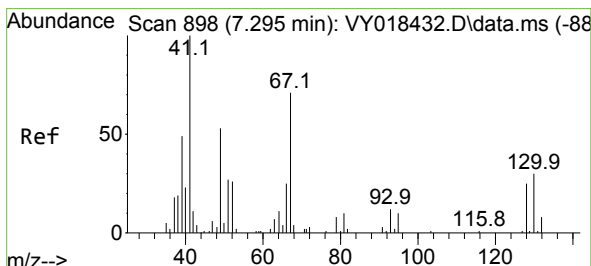
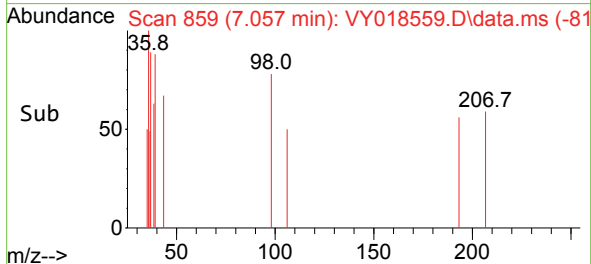
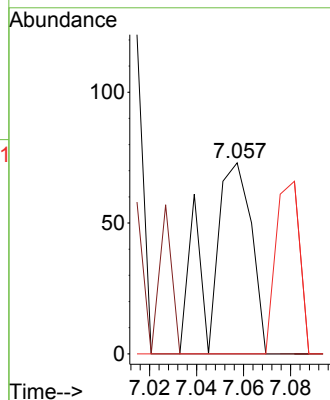
Tgt Ion: 43 Resp: 91

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 7.8 11.8#



#41

Methacrylonitrile

Concen: 6.508 ug/l

RT: 7.307 min Scan# 900

Delta R.T. 0.012 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Tgt Ion: 41 Resp: 126

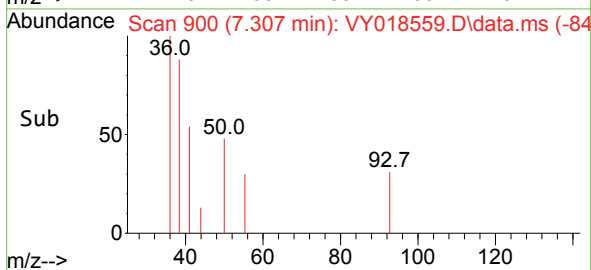
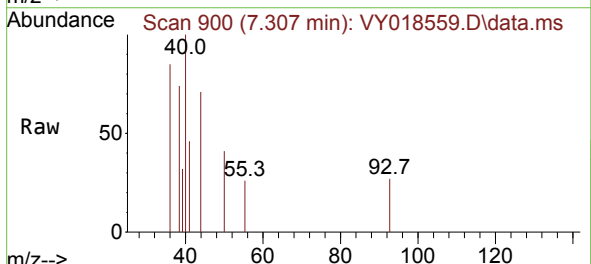
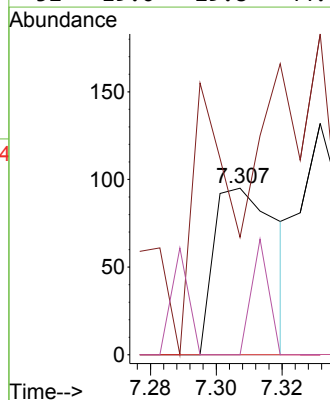
Ion Ratio Lower Upper

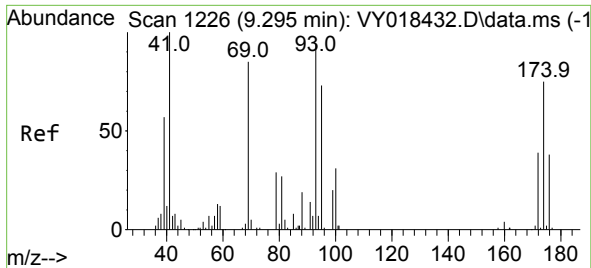
41 100

39 0.0 48.0 72.0#

67 0.0 75.1 112.7#

52 19.0 29.8 44.6#





#46

Dibromomethane

Concen: 1.533 ug/l

RT: 9.081 min Scan# 1191

Delta R.T. -0.213 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :

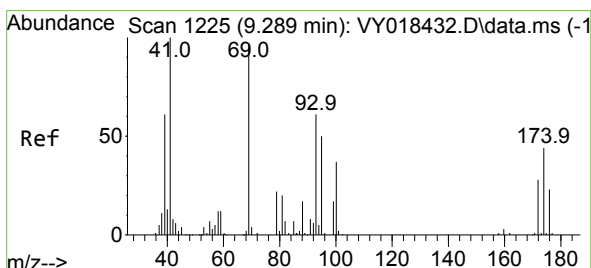
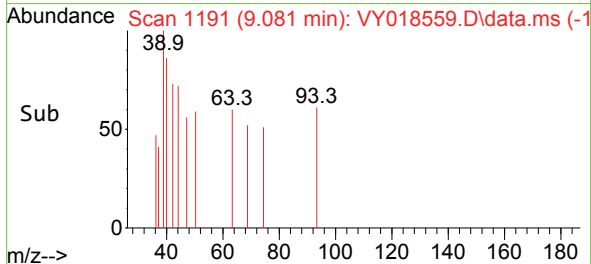
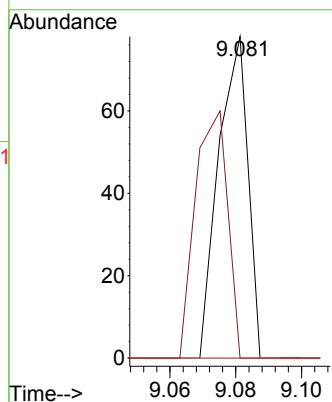
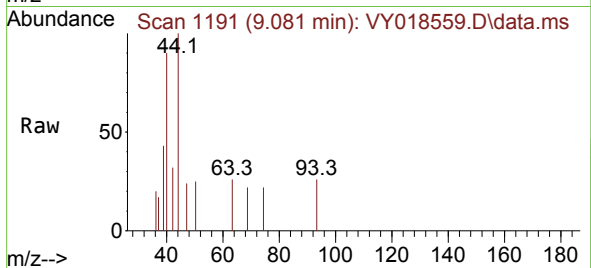
Tgt Ion: 93 Resp: 48

Ion Ratio Lower Upper

93 100

95 85.4 66.2 99.4

174 0.0 80.9 121.3#



#48

Methyl methacrylate

Concen: 1.226 ug/l

RT: 9.276 min Scan# 1223

Delta R.T. -0.012 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

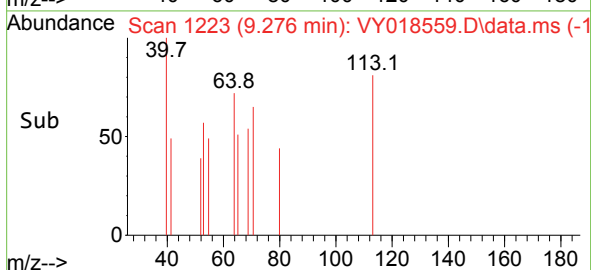
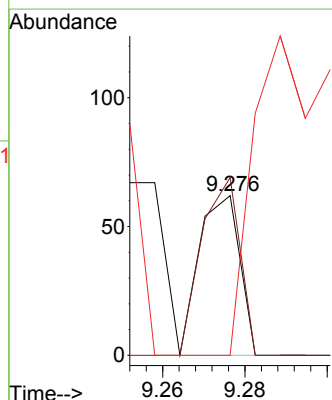
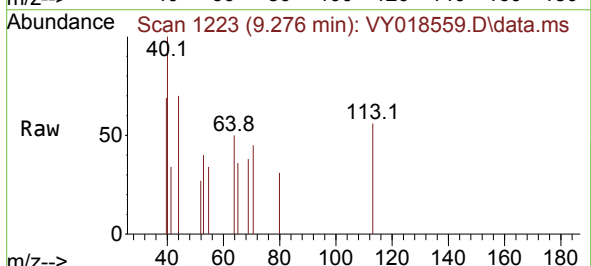
Tgt Ion: 41 Resp: 42

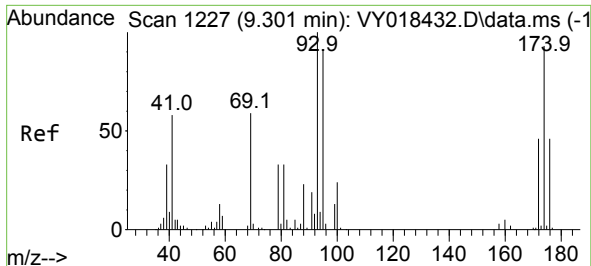
Ion Ratio Lower Upper

41 100

69 107.1 84.1 126.1

39 590.5 43.6 65.4#





#49

1,4-Dioxane

Concen: 109.468 ug/l

RT: 9.441 min Scan# 11

Delta R.T. 0.140 min

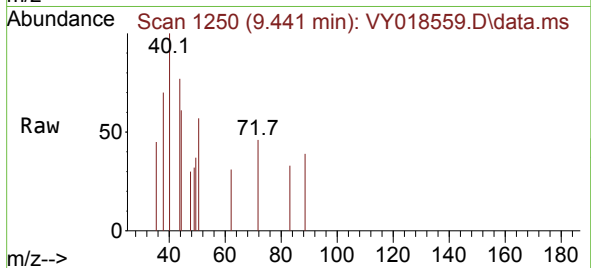
Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :



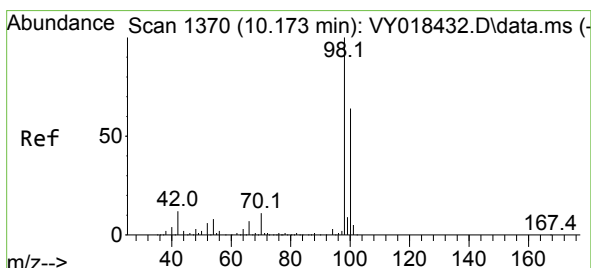
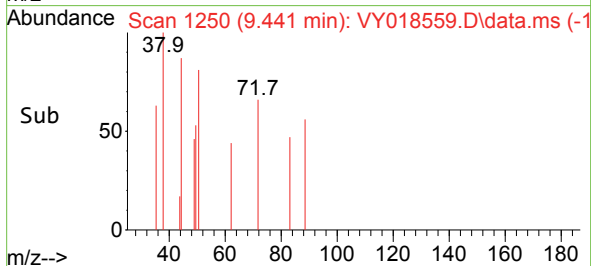
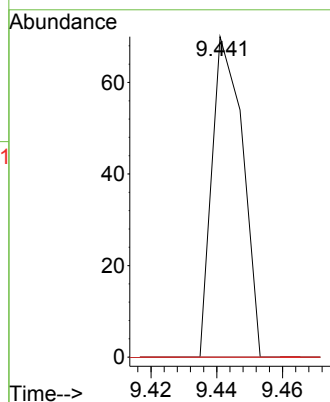
Tgt Ion: 88 Resp: 45

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 49.3 73.9#



#50

Toluene-d8

Concen: 32.618 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018559.D

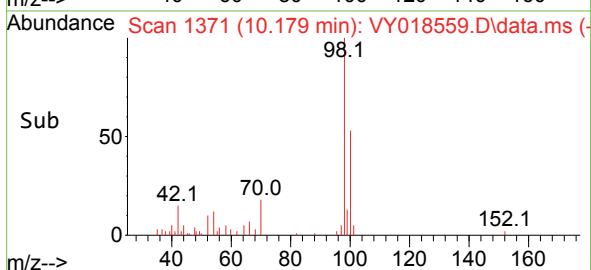
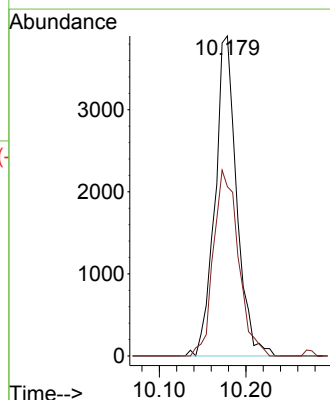
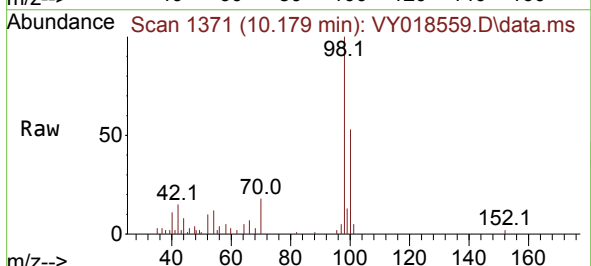
Acq: 11 Jun 2024 16:00

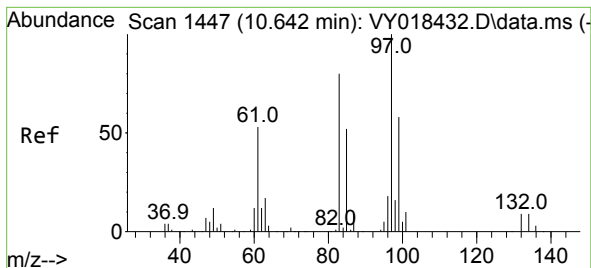
Tgt Ion: 98 Resp: 6781

Ion Ratio Lower Upper

98 100

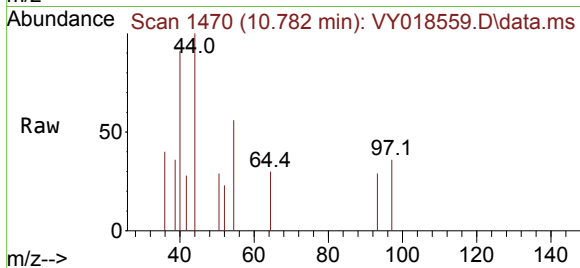
100 66.7 52.0 78.0



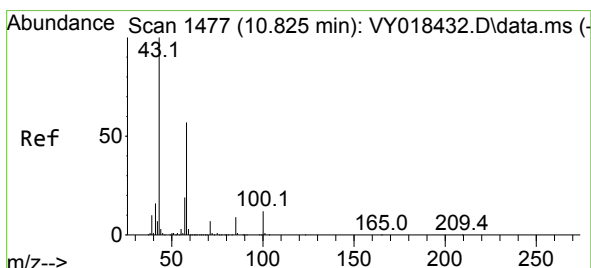
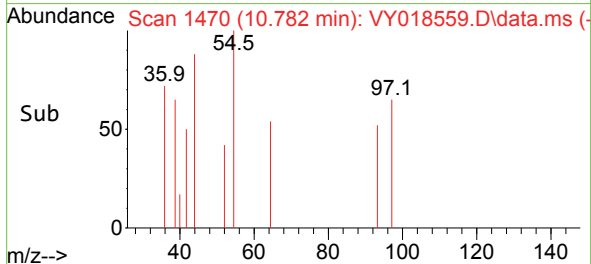
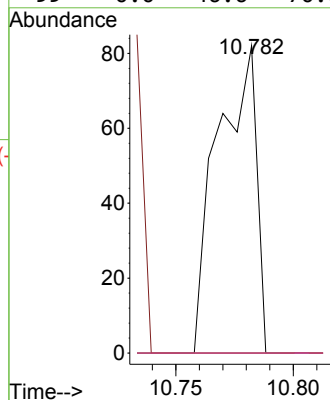


#55
1,1,2-Trichloroethane
Concen: 2.308 ug/l
RT: 10.782 min Scan# 1481
Delta R.T. 0.140 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Instrument :
MSVOA_Y
ClientSampleId :

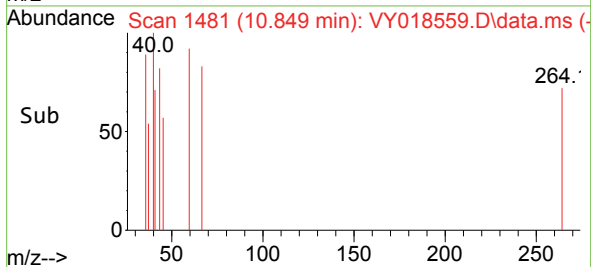
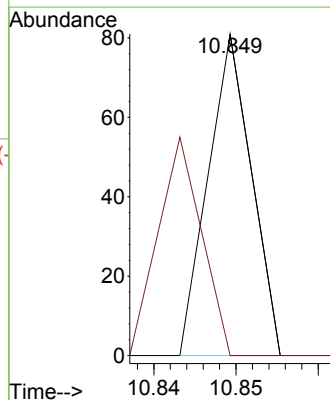
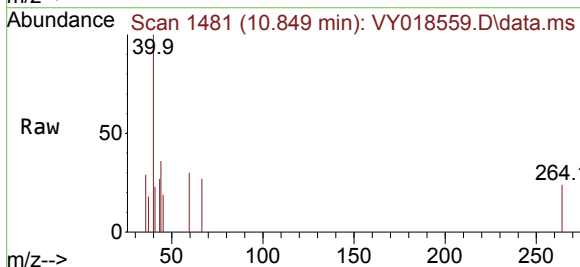


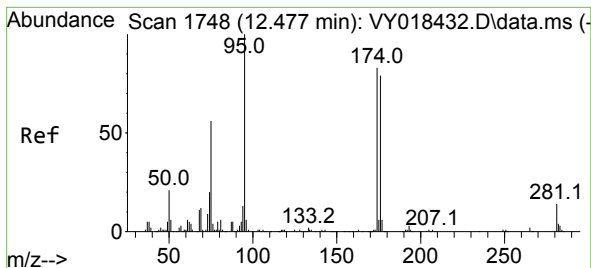
Tgt Ion: 97 Resp: 94
Ion Ratio Lower Upper
97 100
83 0.0 67.5 101.3#
85 0.0 42.9 64.3#
99 0.0 46.6 70.0#



#59
2-Hexanone
Concen: 1.123 ug/l
RT: 10.849 min Scan# 1481
Delta R.T. 0.024 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion: 43 Resp: 30
Ion Ratio Lower Upper
43 100
58 66.7 31.4 94.0

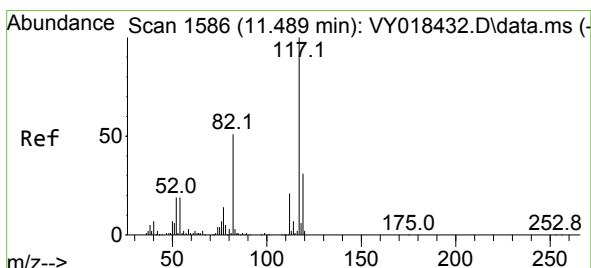
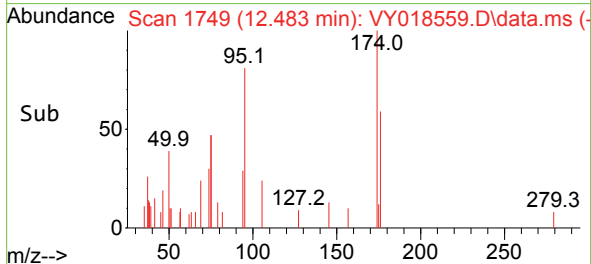
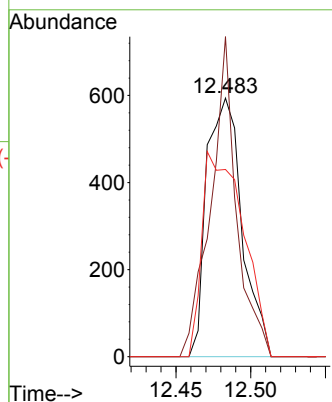
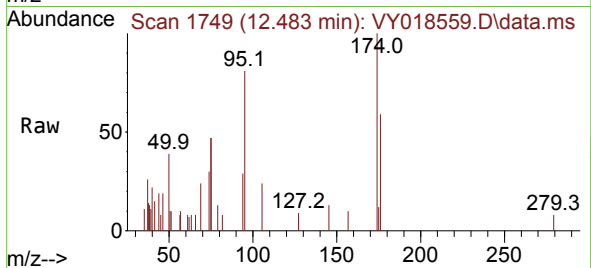




#62
4-Bromofluorobenzene
Concen: 15.032 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

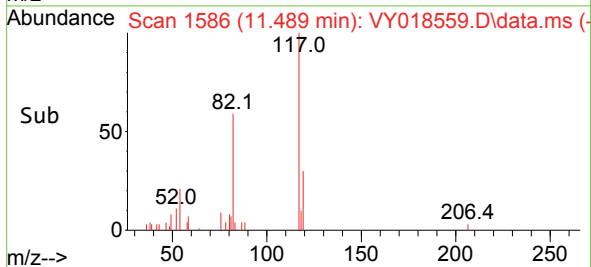
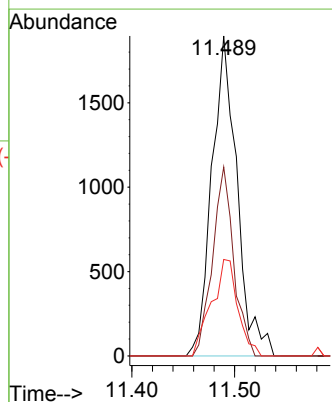
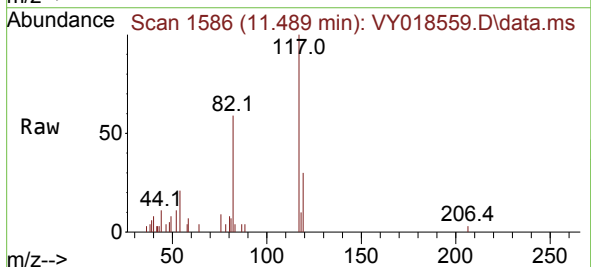
Instrument :
MSVOA_Y
ClientSampleId :

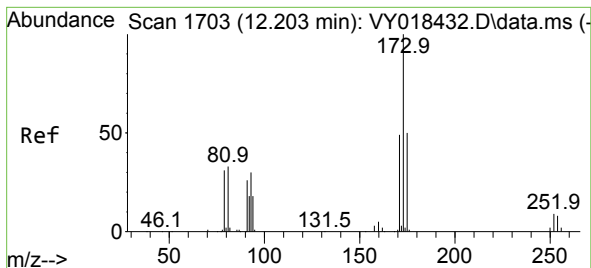
Tgt Ion: 95 Resp: 973
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.6
176 92.9 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion: 117 Resp: 3216
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 30.2 25.9 38.9





#71

Bromoform

Concen: 1.660 ug/l

RT: 12.197 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018559.D

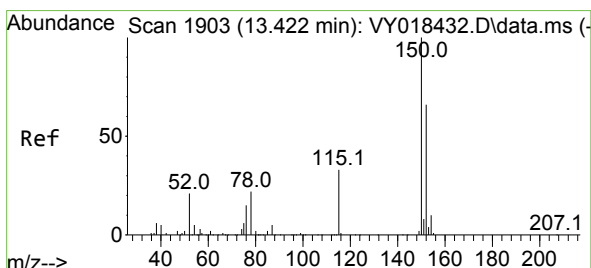
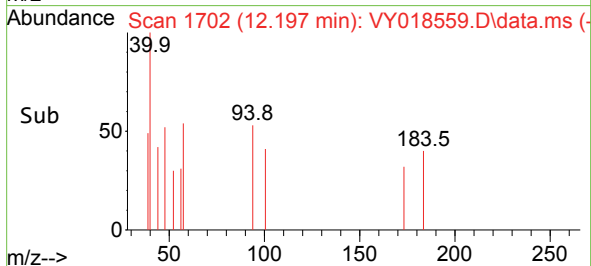
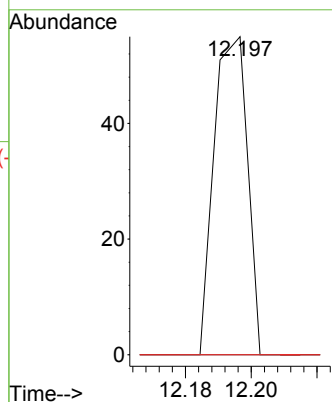
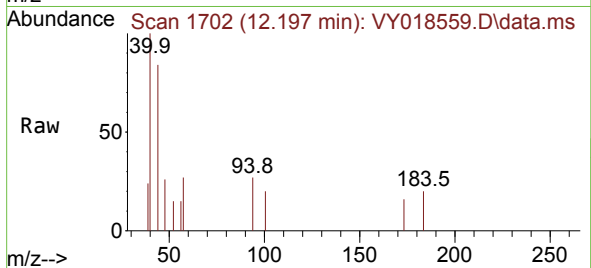
Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	39
Ion Ratio	Lower	Upper
173	100	
175	0.0	25.1 75.3#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

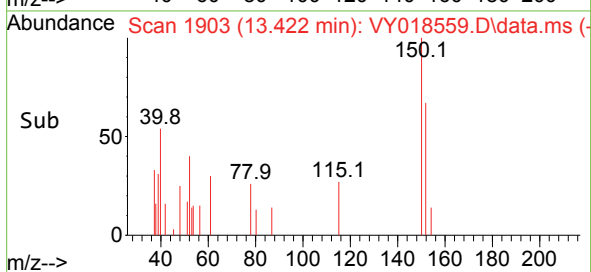
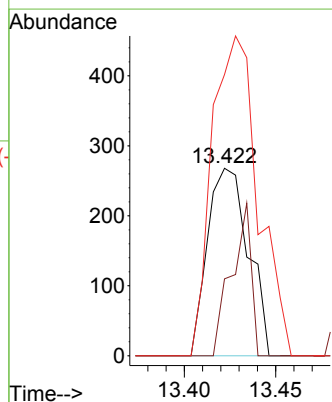
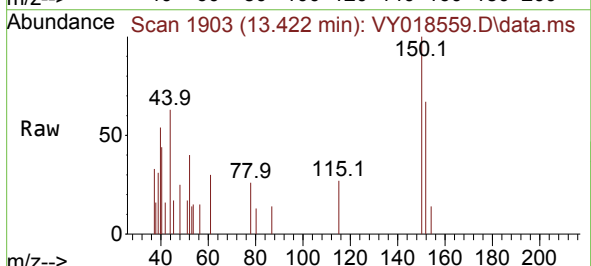
RT: 13.422 min Scan# 1903

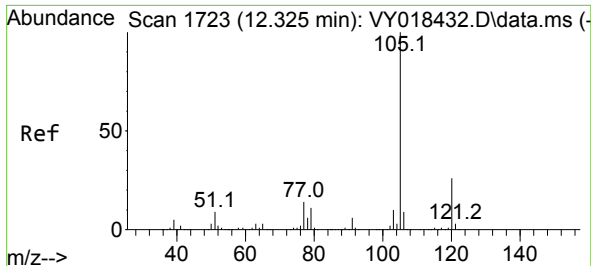
Delta R.T. -0.000 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

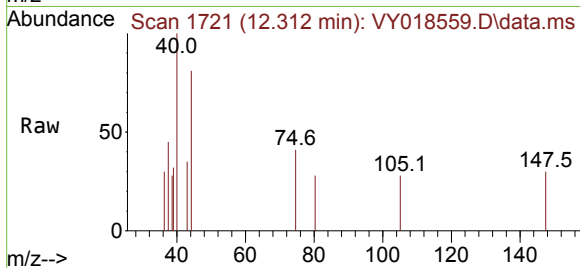
Tgt Ion:152	Resp:	416
Ion Ratio	Lower	Upper
152	100	
115	38.9	28.2 84.7
150	192.8	0.0 345.6



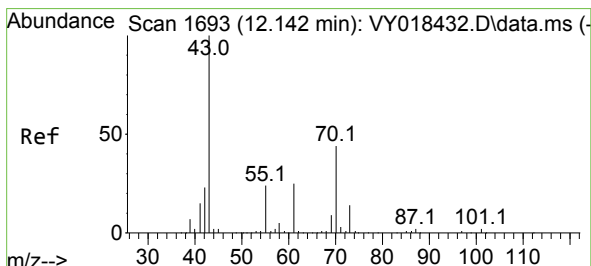
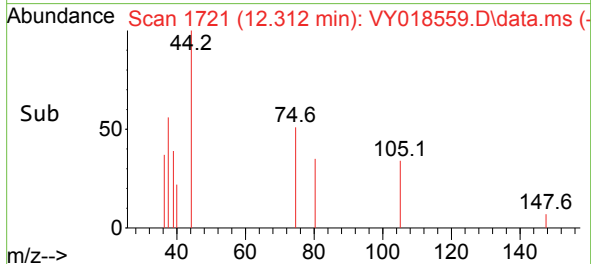
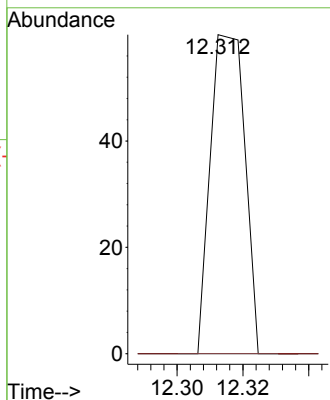


#73
Isopropylbenzene
Concen: 1.025 ug/l
RT: 12.312 min Scan# 1721
Delta R.T. -0.012 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Instrument :
MSVOA_Y
ClientSampleId :

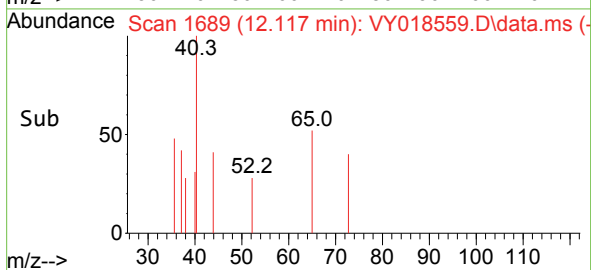
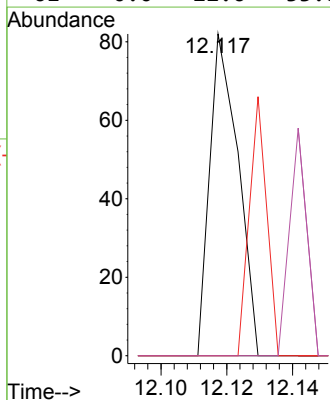
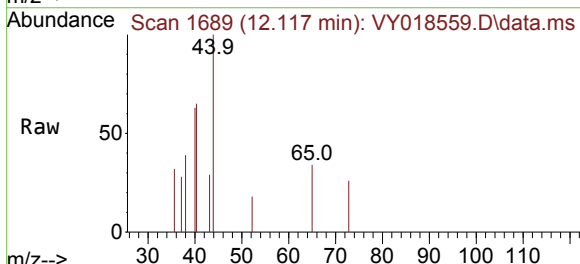


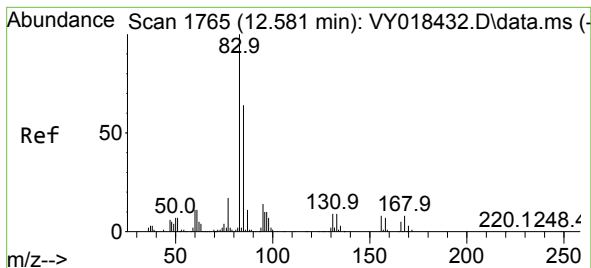
Tgt Ion:105 Resp: 44
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.1#



#74
N-ethyl acetate
Concen: 4.689 ug/l
RT: 12.117 min Scan# 1689
Delta R.T. -0.024 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion: 43 Resp: 49
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.2#
55 49.0 23.3 34.9#
61 0.0 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 2.647 ug/l

RT: 12.556 min Scan# 1761

Delta R.T. -0.024 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :

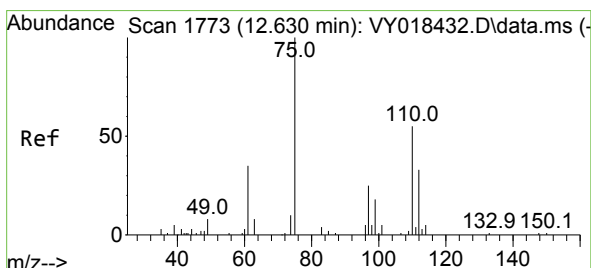
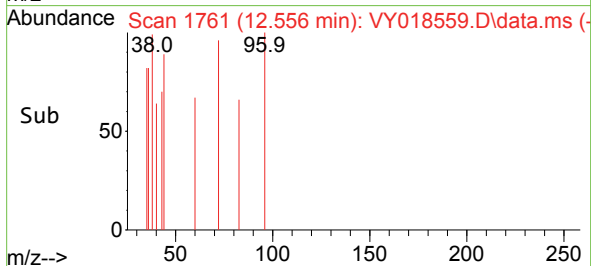
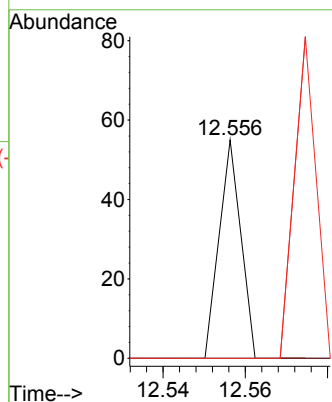
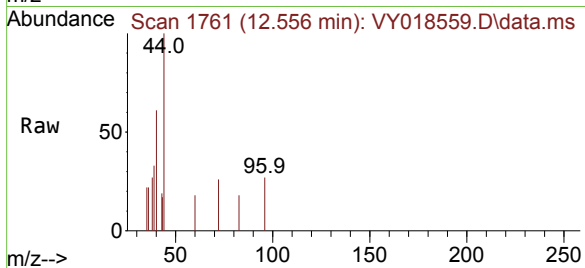
Tgt Ion: 83 Resp: 20

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 150.0 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 12.213 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.018 min

Lab File: VY018559.D

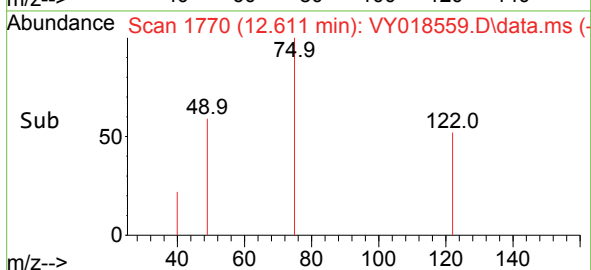
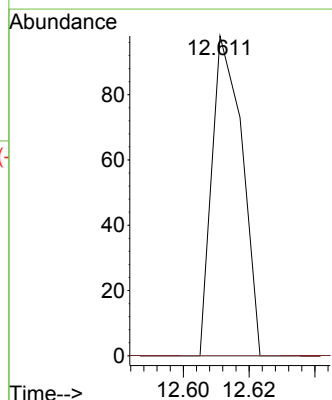
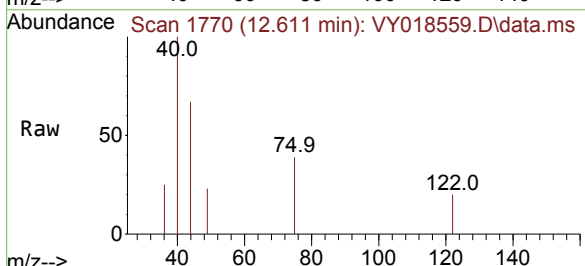
Acq: 11 Jun 2024 16:00

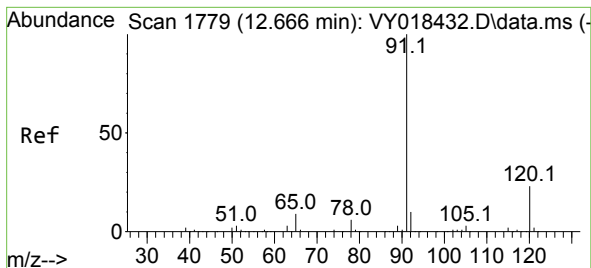
Tgt Ion: 75 Resp: 63

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#78

n-propylbenzene

Concen: 1.805 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

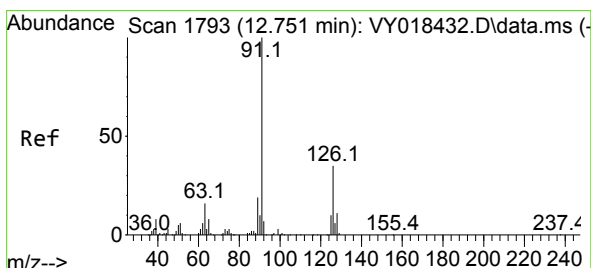
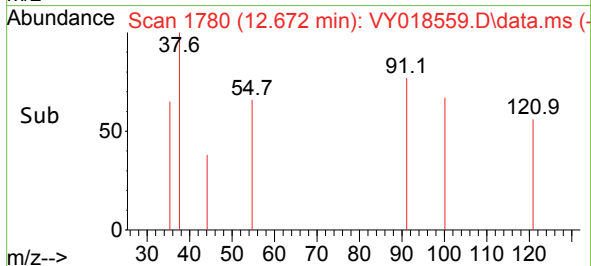
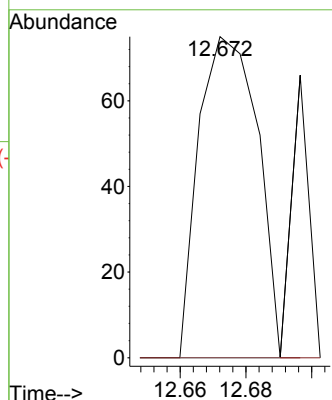
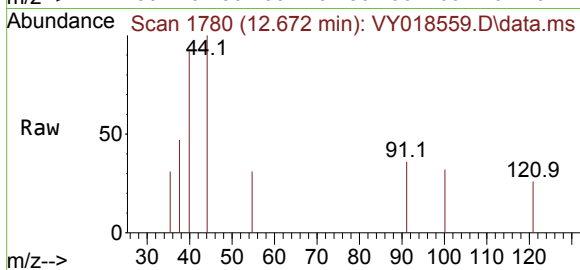
ClientSampleId :

Tgt Ion: 91 Resp: 93

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.4#



#79

2-Chlorotoluene

Concen: 2.749 ug/l

RT: 12.770 min Scan# 1796

Delta R.T. 0.018 min

Lab File: VY018559.D

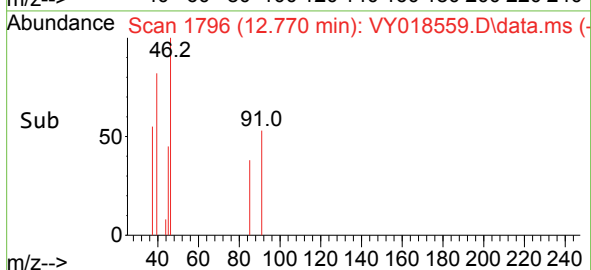
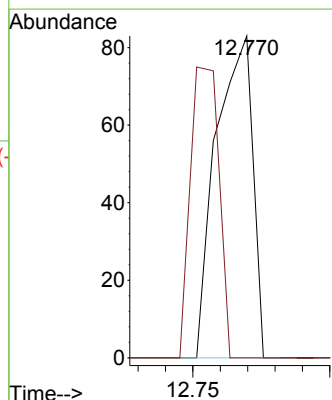
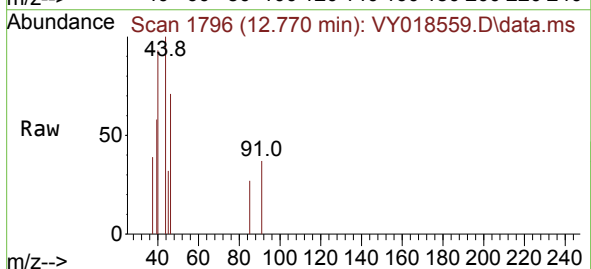
Acq: 11 Jun 2024 16:00

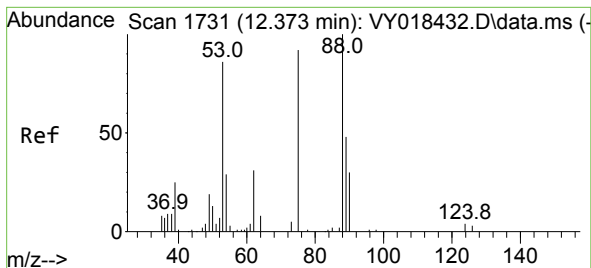
Tgt Ion: 91 Resp: 77

Ion Ratio Lower Upper

91 100

126 71.4 17.8 53.5#

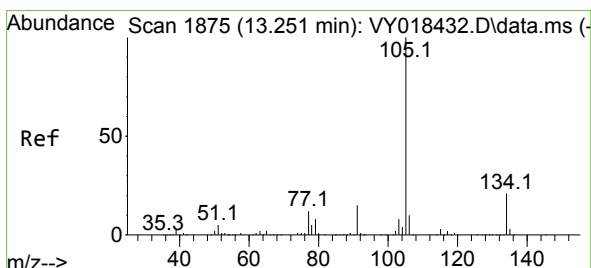
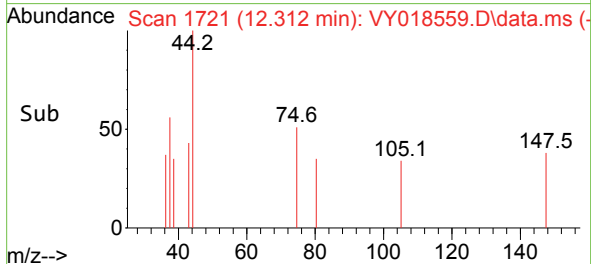
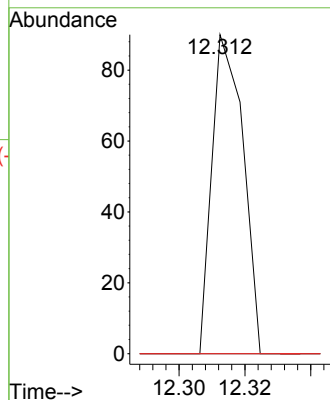
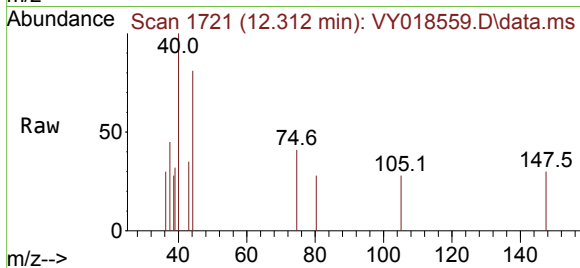




#81
trans-1,4-Dichloro-2-butene
Concen: 24.030 ug/l
RT: 12.312 min Scan# 11
Delta R.T. -0.061 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

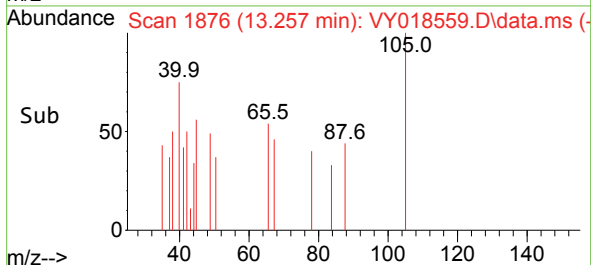
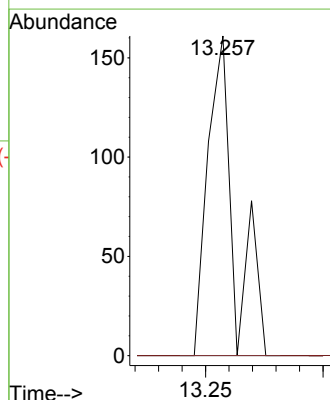
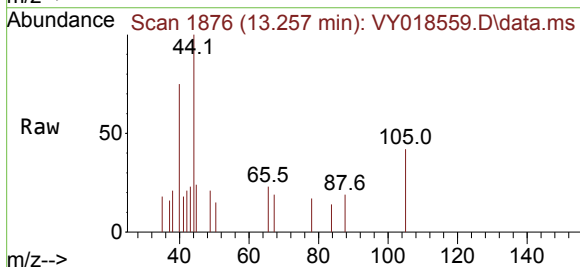
Instrument :
MSVOA_Y
ClientSampleId :

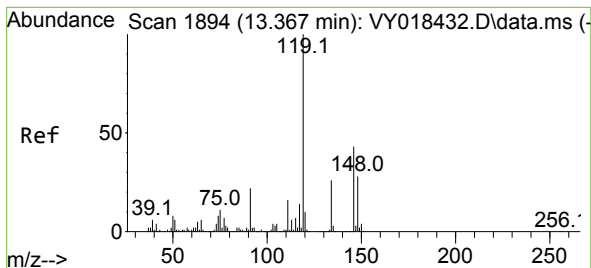
Tgt Ion: 75 Resp: 59
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#



#85
sec-Butylbenzene
Concen: 2.789 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VY018559.D
Acq: 11 Jun 2024 16:00

Tgt Ion:105 Resp: 127
Ion Ratio Lower Upper
105 100
134 0.0 10.1 30.1#





#86

p-Isopropyltoluene

Concen: 1.143 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY018559.D

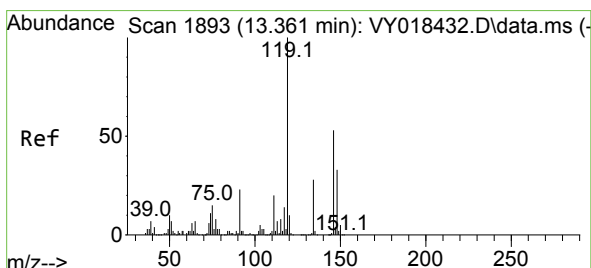
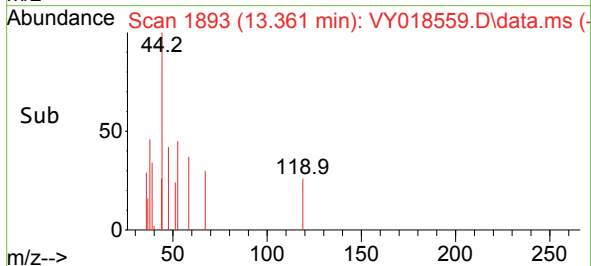
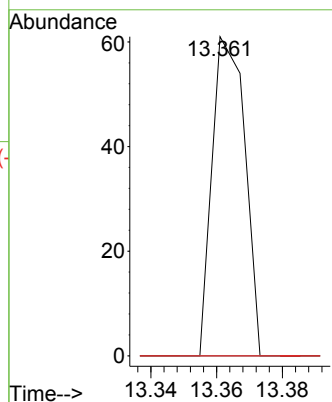
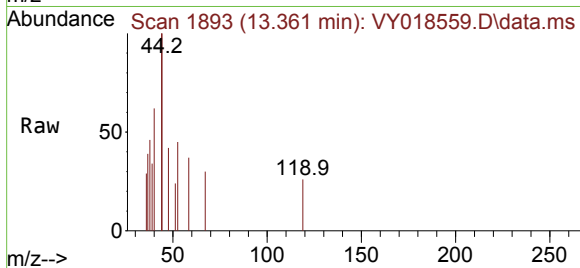
Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	119	Resp:	42
Ion	Ratio	Lower	Upper
119	100		
134	0.0	13.1	39.3#
91	0.0	10.7	32.1#



#87

1,3-Dichlorobenzene

Concen: 1.335 ug/l

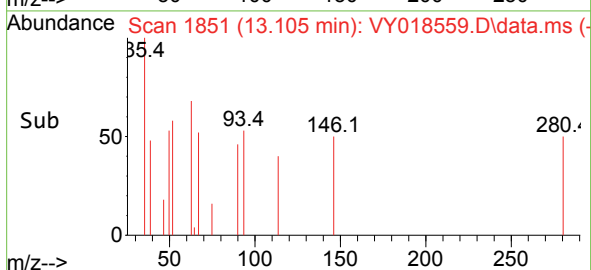
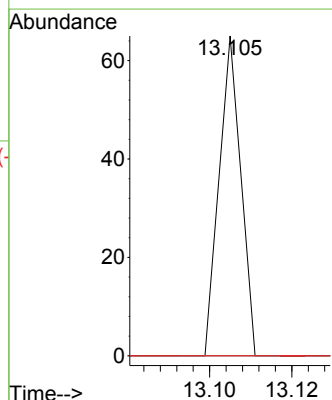
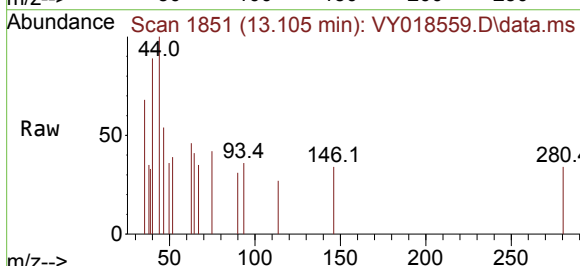
RT: 13.105 min Scan# 1851

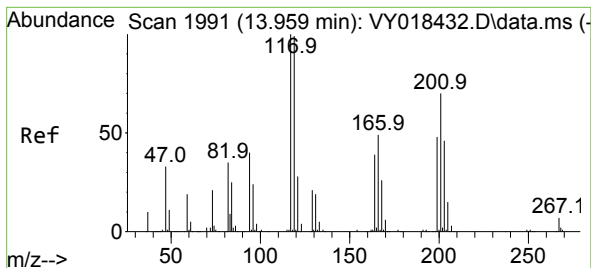
Delta R.T. -0.256 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Tgt Ion:	146	Resp:	24
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.0	57.0#
148	0.0	31.7	95.1#





#90

Hexachloroethane

Concen: 4.355 ug/l

RT: 14.147 min Scan# 20

Delta R.T. 0.189 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

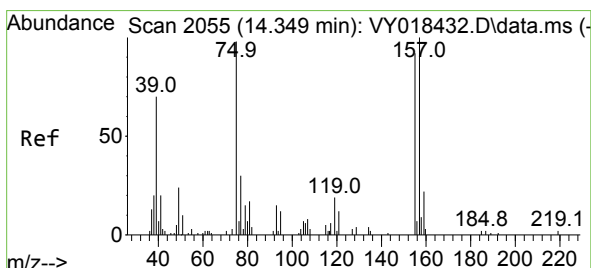
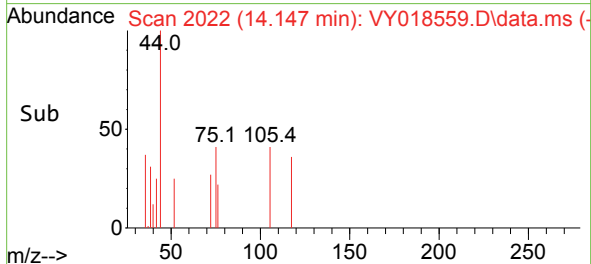
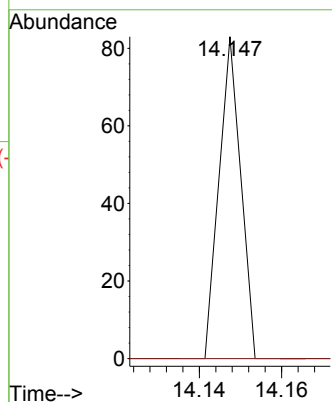
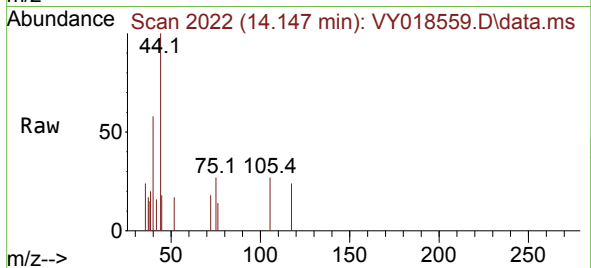
ClientSampleId :

Tgt Ion:117 Resp: 30

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.610 ug/l

RT: 14.324 min Scan# 2051

Delta R.T. -0.024 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

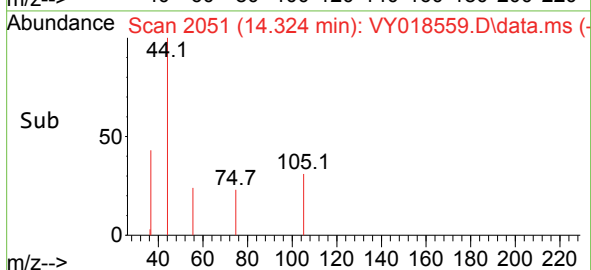
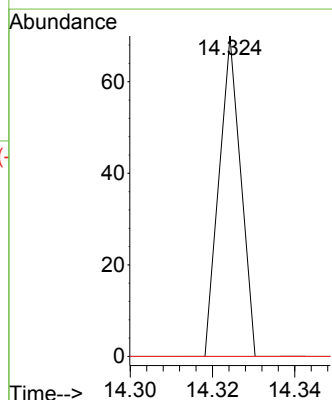
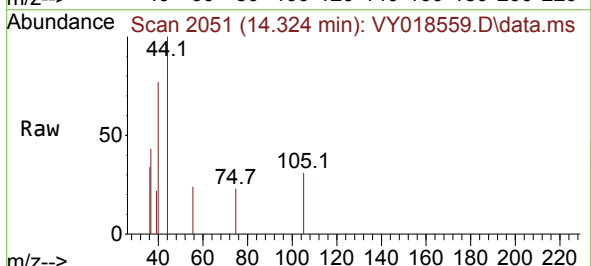
Tgt Ion: 75 Resp: 26

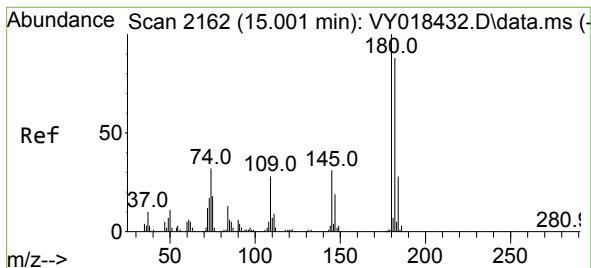
Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

157 0.0 62.7 188.2#





#93

1,2,4-Trichlorobenzene

Concen: 12.409 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

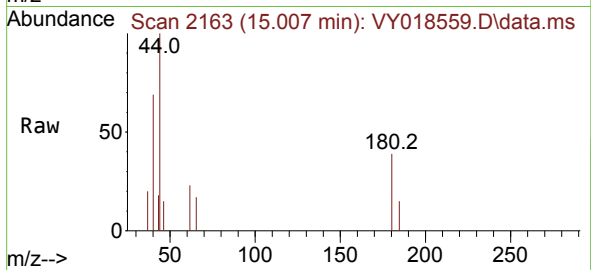
Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Instrument :

MSVOA_Y

ClientSampleId :



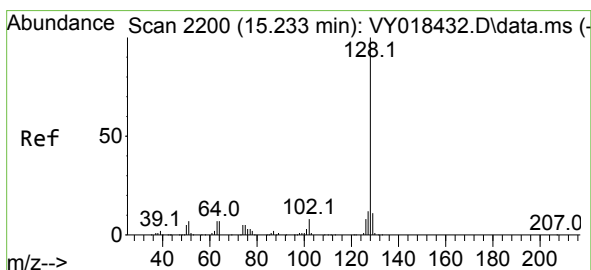
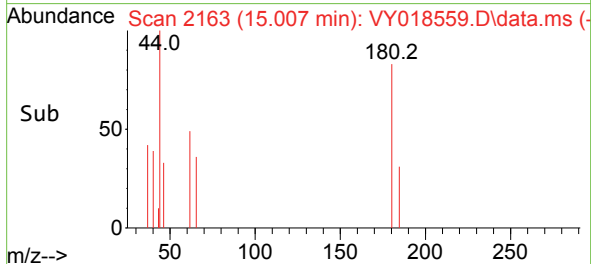
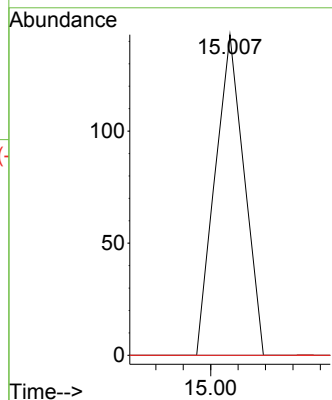
Tgt Ion:180 Resp: 105

Ion Ratio Lower Upper

180 100

182 0.0 47.9 143.8#

145 0.0 14.2 42.6#



#95

Naphthalene

Concen: 1.765 ug/l

RT: 15.348 min Scan# 2219

Delta R.T. 0.116 min

Lab File: VY018559.D

Acq: 11 Jun 2024 16:00

Tgt Ion:128 Resp: 30

Ion Ratio Lower Upper

128 100

127 0.0 10.6 16.0#

129 0.0 8.6 13.0#

