

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071124\
 Data File : VY018775.D
 Acq On : 11 Jul 2024 13:22
 Operator : SY/MD
 Sample : VY0711SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 12 01:36:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	114451	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	180561	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	157295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	75942	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	58317	51.781	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.560%	
35) Dibromofluoromethane	7.710	113	58886	52.070	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.140%	
50) Toluene-d8	10.173	98	219027	51.121	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	12.477	95	73924	50.523	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 101.040%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	17108	17.839	ug/l	96
3) Chloromethane	2.107	50	27765	19.052	ug/l	97
4) Vinyl Chloride	2.241	62	33044	19.383	ug/l	92
5) Bromomethane	2.631	94	23474	20.018	ug/l	90
6) Chloroethane	2.778	64	22107	19.960	ug/l	100
7) Trichlorofluoromethane	3.101	101	42286	18.982	ug/l	98
8) Diethyl Ether	3.509	74	10340	19.043	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.875	101	23090	20.201	ug/l	97
10) Methyl Iodide	4.070	142	21403	17.389	ug/l	93
11) Tert butyl alcohol	4.948	59	8778	76.941	ug/l #	82
12) 1,1-Dichloroethene	3.857	96	21869	19.778	ug/l	91
13) Acrolein	3.710	56	8693	95.104	ug/l	95
14) Allyl chloride	4.454	41	26134	19.078	ug/l	90
15) Acrylonitrile	5.143	53	22338	104.285	ug/l	96
16) Acetone	3.930	43	17716	85.324	ug/l	95
17) Carbon Disulfide	4.180	76	58904	19.025	ug/l #	95
18) Methyl Acetate	4.460	43	12219	20.254	ug/l	96
19) Methyl tert-butyl Ether	5.198	73	50127	19.542	ug/l	94
20) Methylene Chloride	4.698	84	39108	31.413	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	23161	19.846	ug/l	96
22) Diisopropyl ether	6.106	45	59262	19.888	ug/l #	90
23) Vinyl Acetate	6.039	43	224917	95.808	ug/l	96
24) 1,1-Dichloroethane	5.997	63	36435	19.151	ug/l	98
25) 2-Butanone	6.972	43	27005	92.787	ug/l	89
26) 2,2-Dichloropropane	6.966	77	32464	18.390	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	25990	19.128	ug/l	95
28) Bromochloromethane	7.326	49	16215	21.220	ug/l	100
29) Tetrahydrofuran	7.338	42	17406	97.552	ug/l	97
30) Chloroform	7.496	83	42986	20.273	ug/l	96
31) Cyclohexane	7.771	56	33327	19.261	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	38979	19.769	ug/l	97
36) 1,1-Dichloropropene	7.905	75	30589	19.600	ug/l	97
37) Ethyl Acetate	7.063	43	13320	20.533	ug/l #	97
38) Carbon Tetrachloride	7.893	117	35337	18.799	ug/l	96
39) Methylcyclohexane	9.179	83	38698	19.349	ug/l	96
40) Benzene	8.155	78	90520	19.994	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9502	25.692	ug/l #	39
42) 1,2-Dichloroethane	8.228	62	25002	19.724	ug/l	98
43) Isopropyl Acetate	8.264	43	24218	18.762	ug/l #	83
44) Trichloroethene	8.929	130	25827	19.957	ug/l	96
45) 1,2-Dichloropropane	9.209	63	19931	20.217	ug/l	95
46) Dibromomethane	9.295	93	12907	20.198	ug/l	98
47) Bromodichloromethane	9.490	83	30934	19.377	ug/l	99
48) Methyl methacrylate	9.289	41	11008	18.762	ug/l #	87
49) 1,4-Dioxane	9.289	88	2825	377.123	ug/l #	99
51) 4-Methyl-2-Pentanone	10.063	43	65165	98.879	ug/l	91
52) Toluene	10.240	92	57557	19.128	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	26584	19.287	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	31605	19.545	ug/l #	89
55) 1,1,2-Trichloroethane	10.636	97	16293	20.134	ug/l	96
56) Ethyl methacrylate	10.508	69	20178	18.940	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	27467	20.476	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	49512	97.275	ug/l	94
59) 2-Hexanone	10.831	43	41358	89.702	ug/l	95
60) Dibromochloromethane	10.983	129	20811	18.717	ug/l	96
61) 1,2-Dibromoethane	11.081	107	15407	19.584	ug/l	98
64) Tetrachloroethene	10.715	164	25206	19.798	ug/l	97
65) Chlorobenzene	11.514	112	64346	19.392	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	22669	19.829	ug/l	93
67) Ethyl Benzene	11.587	91	112912	19.425	ug/l	97
68) m/p-Xylenes	11.697	106	86346	37.853	ug/l	94
69) o-Xylene	12.026	106	40444	18.859	ug/l	95
70) Styrene	12.044	104	68507	19.145	ug/l	95
71) Bromoform	12.203	173	11910	19.112	ug/l #	97
73) Isopropylbenzene	12.325	105	108108	19.451	ug/l	99
74) N-amyl acetate	12.142	43	19849	17.463	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	17050	19.459	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	21930	36.870	ug/l #	100
77) Bromobenzene	12.605	156	25971	19.573	ug/l	94
78) n-propylbenzene	12.666	91	128896	19.529	ug/l	97
79) 2-Chlorotoluene	12.751	91	72973	19.663	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	87867	19.322	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4811	18.103	ug/l #	80
82) 4-Chlorotoluene	12.849	91	73578	19.254	ug/l	96
83) tert-Butylbenzene	13.075	119	81870	19.500	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	85278	18.871	ug/l	99
85) sec-Butylbenzene	13.251	105	118179	19.831	ug/l	97
86) p-Isopropyltoluene	13.367	119	98438	19.134	ug/l	95
87) 1,3-Dichlorobenzene	13.367	146	50078	19.217	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	50330	19.486	ug/l	97
89) n-Butylbenzene	13.696	91	87465	18.753	ug/l	98
90) Hexachloroethane	13.959	117	17988	18.800	ug/l	100
91) 1,2-Dichlorobenzene	13.733	146	43211	19.196	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2704	19.046	ug/l	87
93) 1,2,4-Trichlorobenzene	15.001	180	25697	18.700	ug/l	98
94) Hexachlorobutadiene	15.111	225	15692	19.812	ug/l	95
95) Naphthalene	15.233	128	42409	17.990	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21116	17.959	ug/l	99

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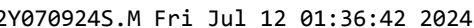
Instrument :
MSVOA_Y
ClientSampleId :

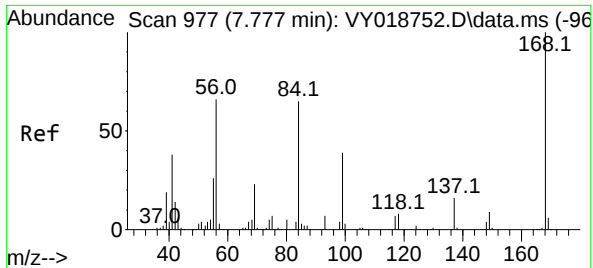
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Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

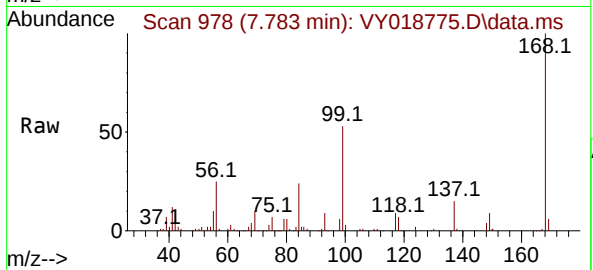
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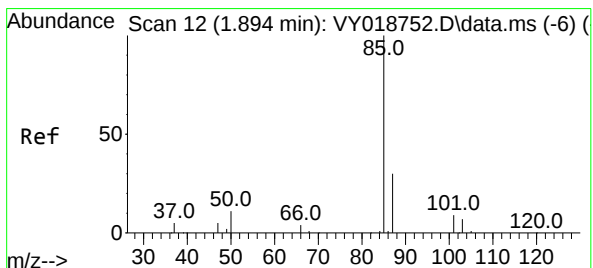
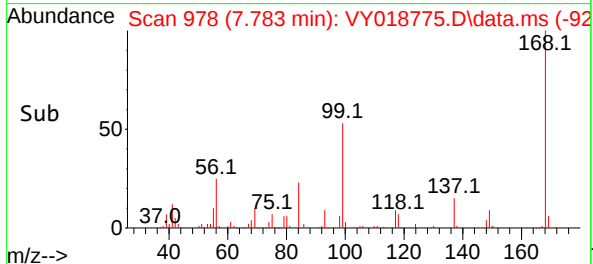
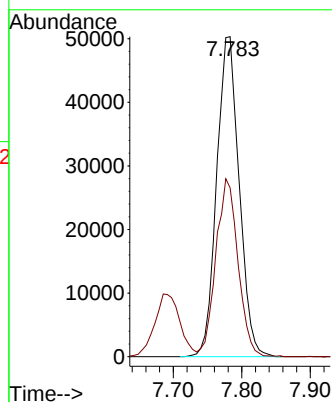


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018775.D
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MSVOA_Y
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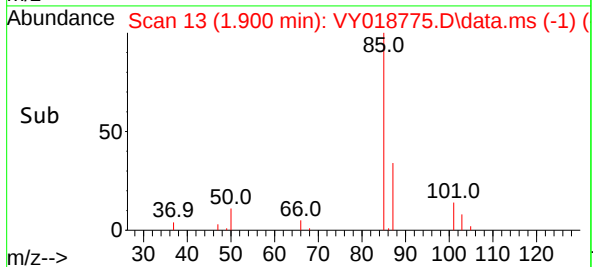
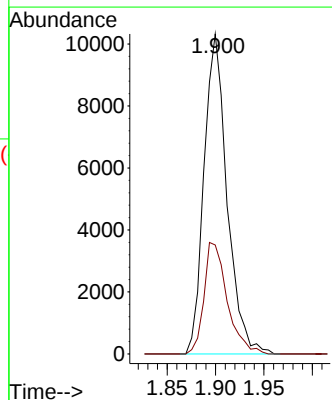
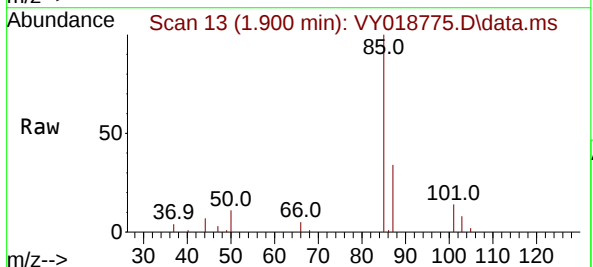


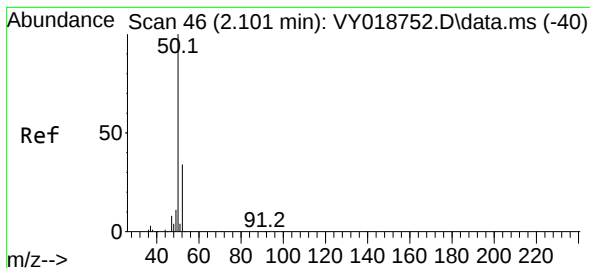
Tgt Ion:168 Resp: 114451
Ion Ratio Lower Upper
168 100
99 52.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.839 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 85 Resp: 17108
Ion Ratio Lower Upper
85 100
87 34.1 16.0 48.0





#3

Chloromethane

Concen: 19.052 ug/l

RT: 2.107 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

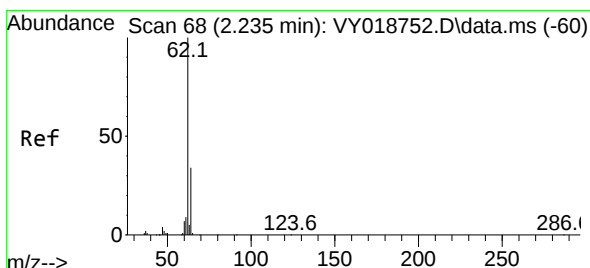
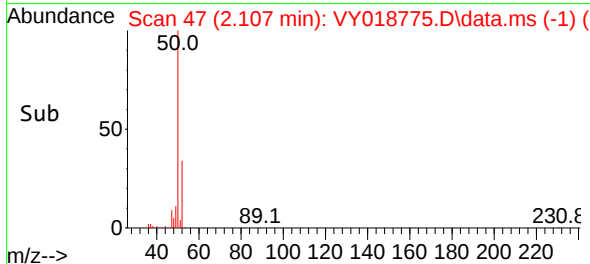
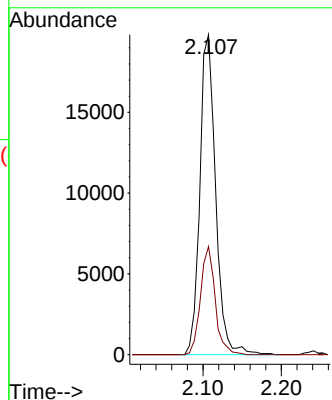
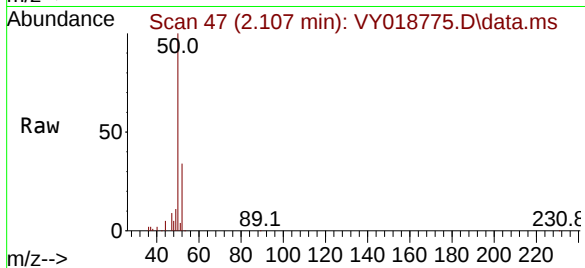
ClientSampleId :

Tgt Ion: 50 Resp: 27765

Ion Ratio Lower Upper

50 100

52 33.8 25.6 38.4



#4

Vinyl Chloride

Concen: 19.383 ug/l

RT: 2.241 min Scan# 69

Delta R.T. 0.006 min

Lab File: VY018775.D

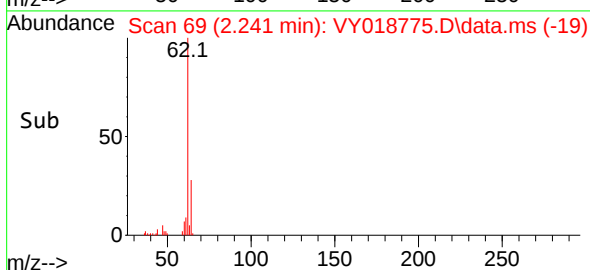
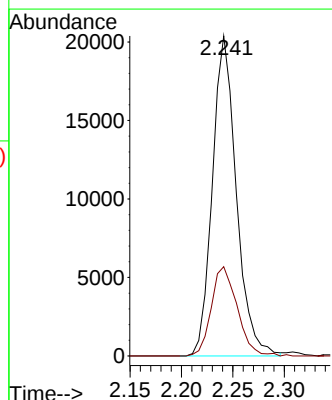
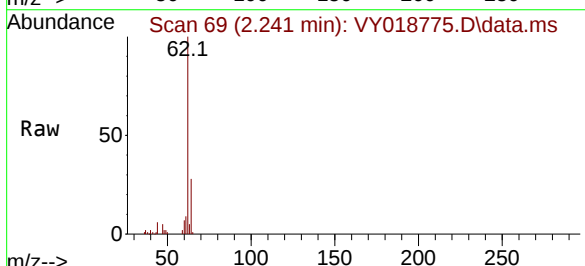
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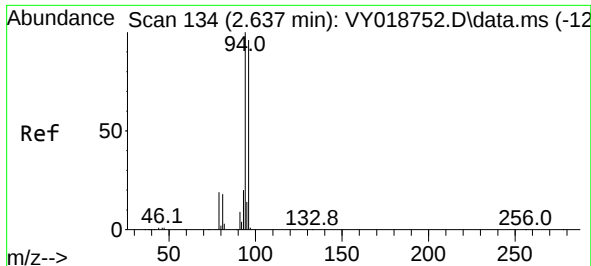
Tgt Ion: 62 Resp: 33044

Ion Ratio Lower Upper

62 100

64 27.9 26.1 39.1

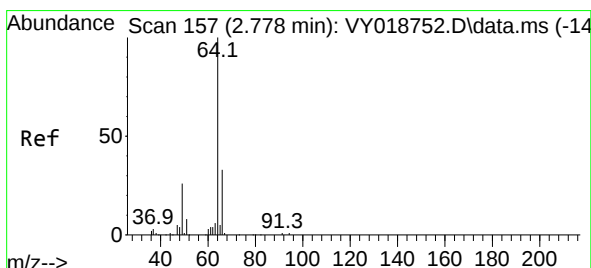
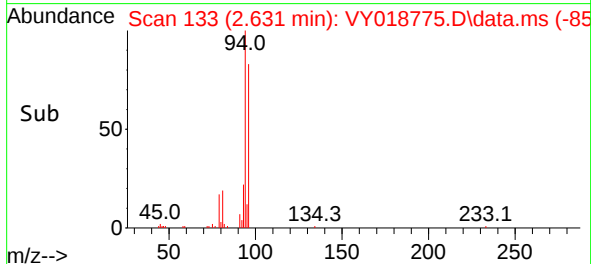
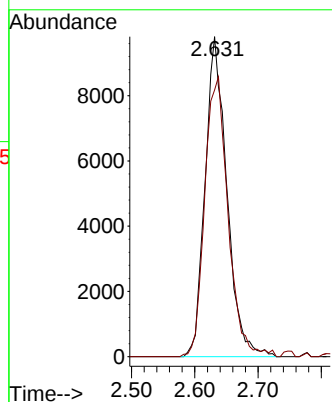
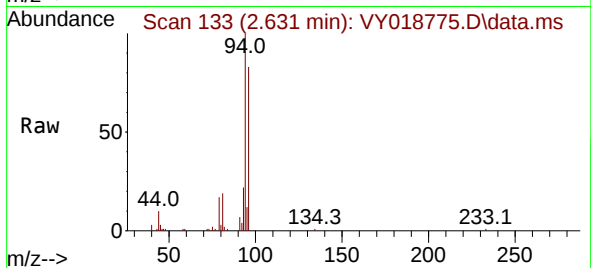




#5
Bromomethane
Concen: 20.018 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

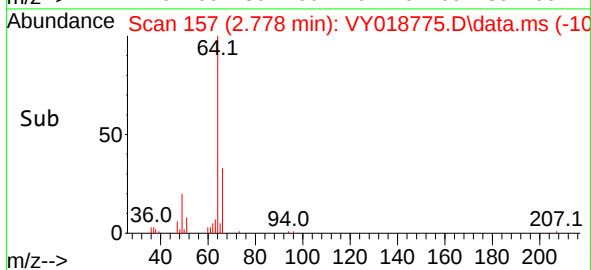
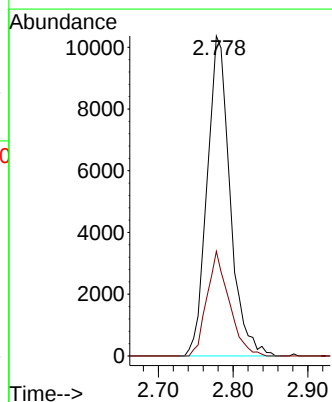
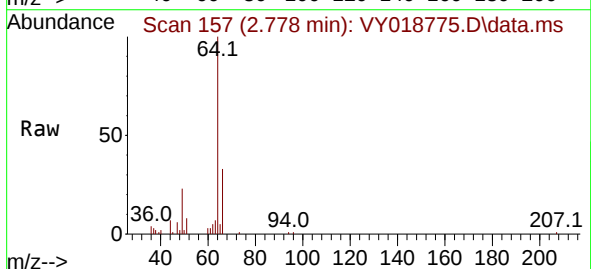
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 23474
Ion Ratio Lower Upper
94 100
96 83.4 74.1 111.1



#6
Chloroethane
Concen: 19.960 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 64 Resp: 22107
Ion Ratio Lower Upper
64 100
66 32.7 26.1 39.1

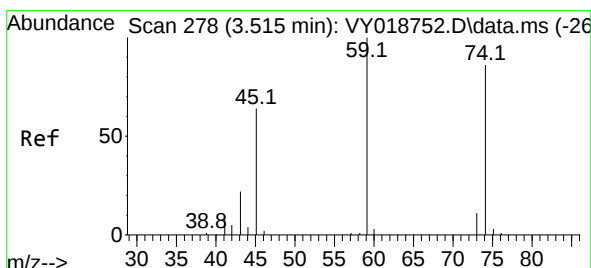
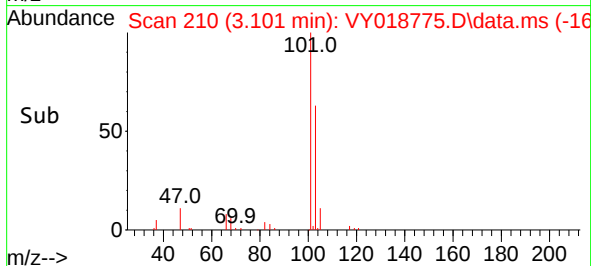
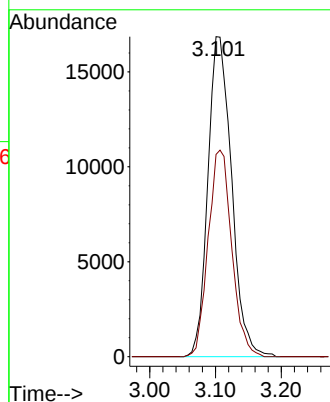
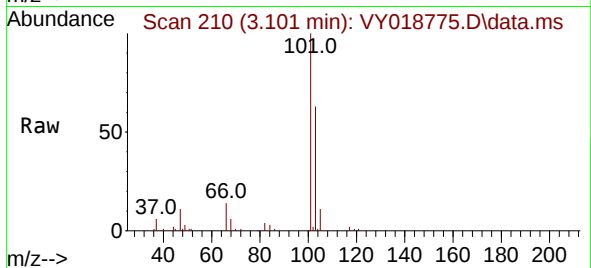




#7
Trichlorofluoromethane
Concen: 18.982 ug/l
RT: 3.101 min Scan# 210
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

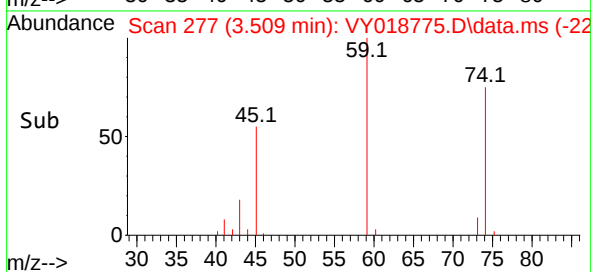
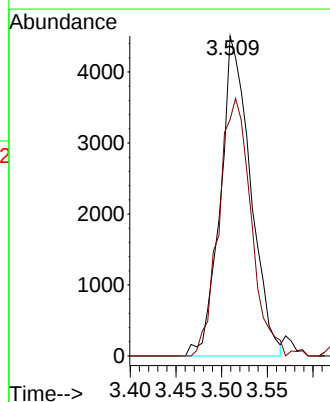
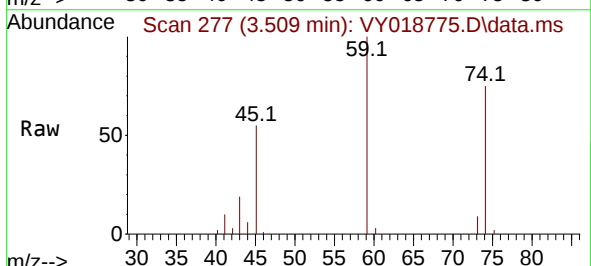
Instrument :
MSVOA_Y
ClientSampleId :

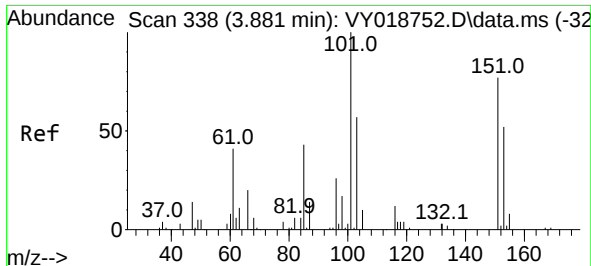
Tgt Ion:101 Resp: 42286
Ion Ratio Lower Upper
101 100
103 63.2 49.3 73.9



#8
Diethyl Ether
Concen: 19.043 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 74 Resp: 10340
Ion Ratio Lower Upper
74 100
45 86.5 41.3 124.1

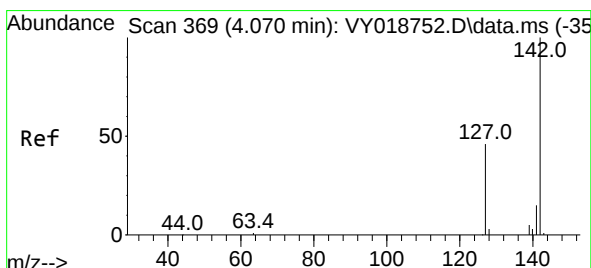
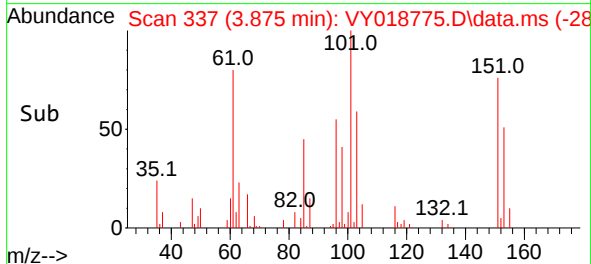
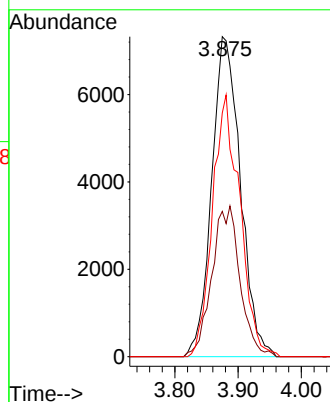
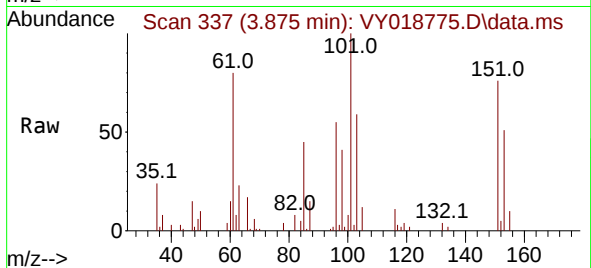




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.201 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018775.D
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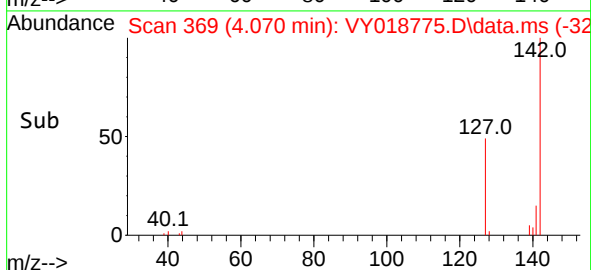
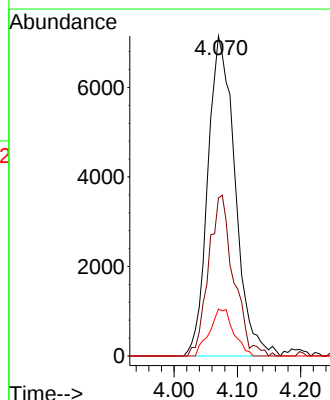
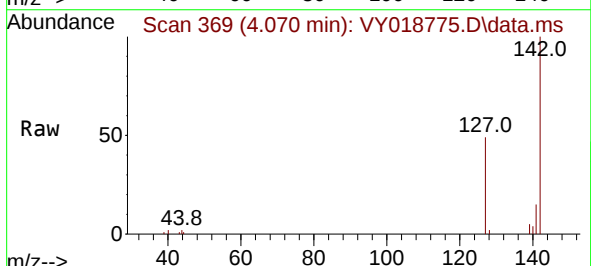
Instrument :
MSVOA_Y
ClientSampleId :

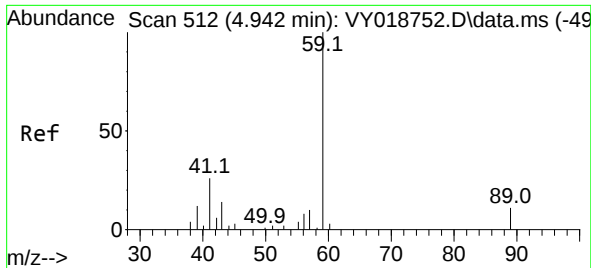
Tgt Ion:101	Resp:	23090
Ion	Ratio	Lower Upper
101	100	
85	46.1	34.5 51.7
151	78.2	61.7 92.5



#10
Methyl Iodide
Concen: 17.389 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:142	Resp:	21403
Ion	Ratio	Lower Upper
142	100	
127	46.5	32.8 49.2
141	12.9	11.4 17.2

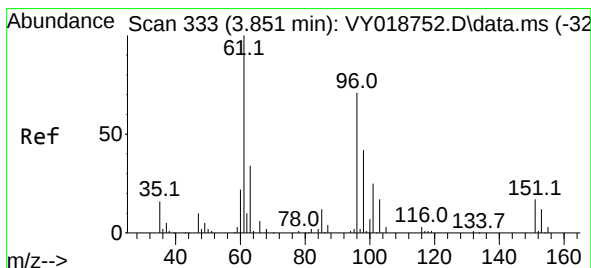
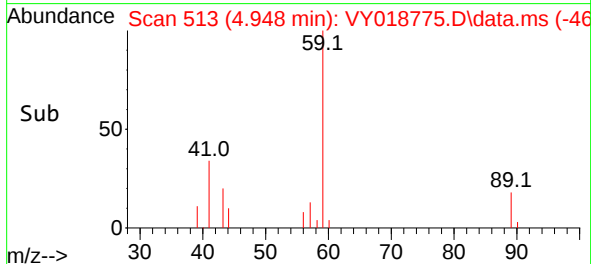
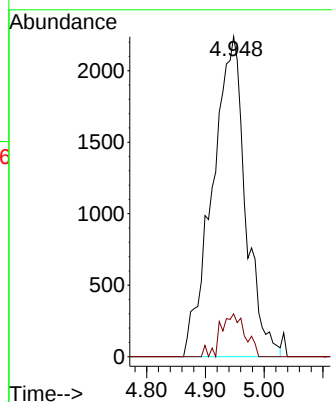
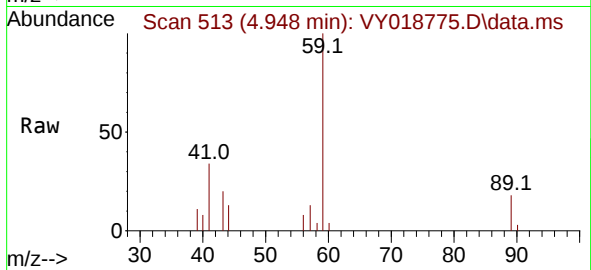




#11
Tert butyl alcohol
Concen: 76.941 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

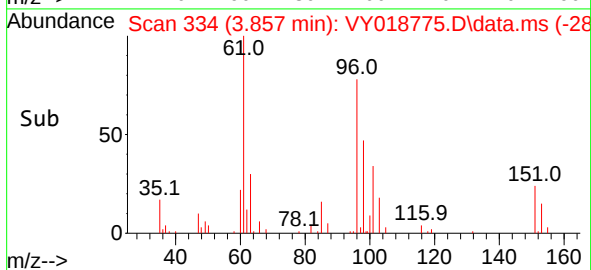
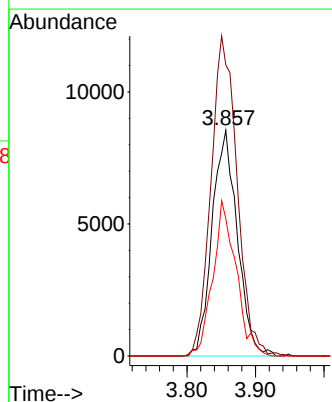
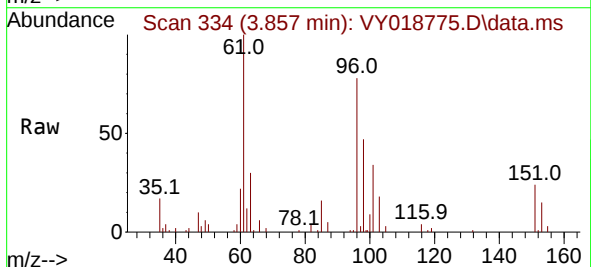
Instrument :
MSVOA_Y
ClientSampleId :

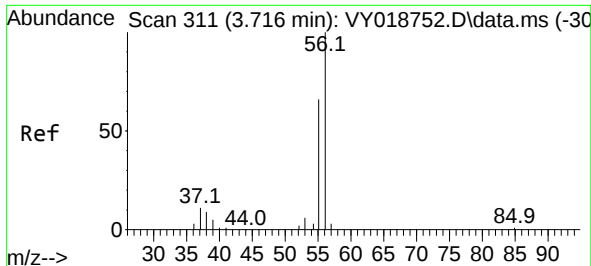
Tgt Ion: 59 Resp: 8778
Ion Ratio Lower Upper
59 100
57 9.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.778 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 96 Resp: 21869
Ion Ratio Lower Upper
96 100
61 129.0 114.6 171.8
98 60.9 50.8 76.2





#13

Acrolein

Concen: 95.104 ug/l

RT: 3.710 min Scan# 311

Delta R.T. -0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

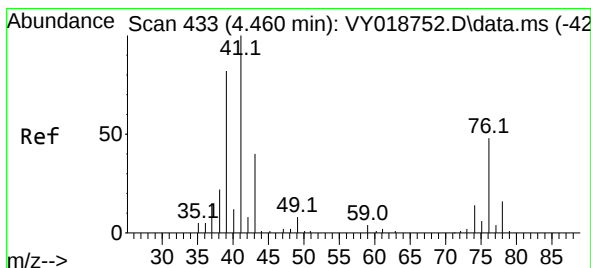
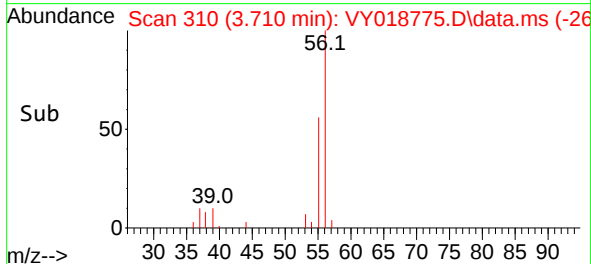
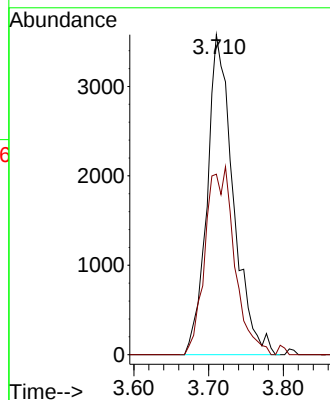
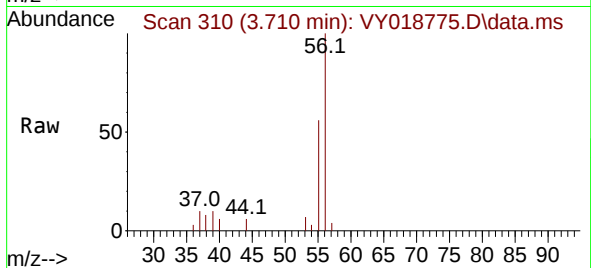
ClientSampleId :

Tgt Ion: 56 Resp: 8693

Ion Ratio Lower Upper

56 100

55 65.8 55.7 83.5



#14

Allyl chloride

Concen: 19.078 ug/l

RT: 4.454 min Scan# 432

Delta R.T. -0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

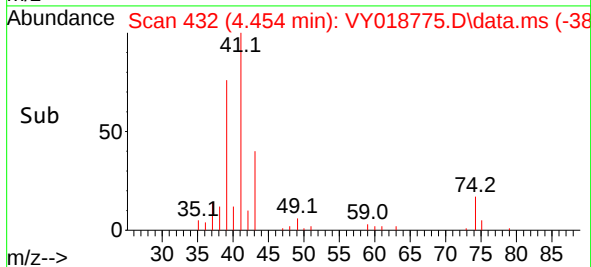
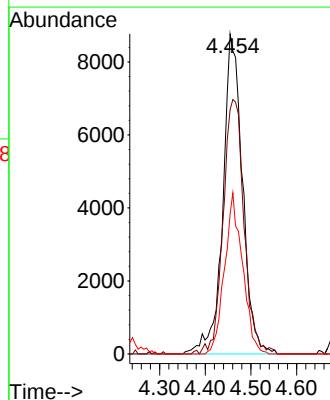
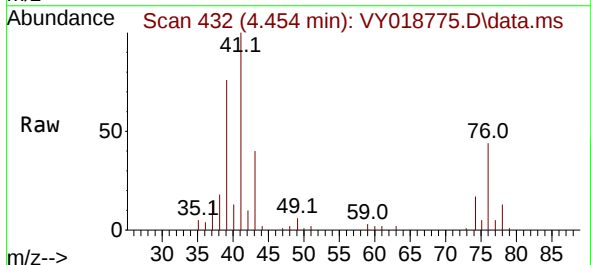
Tgt Ion: 41 Resp: 26134

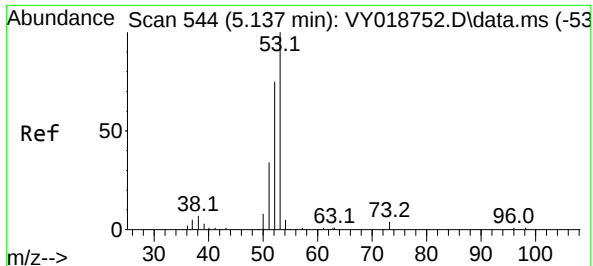
Ion Ratio Lower Upper

41 100

39 84.8 58.3 87.5

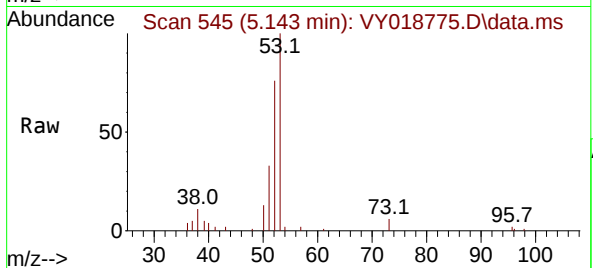
76 46.2 39.0 58.6



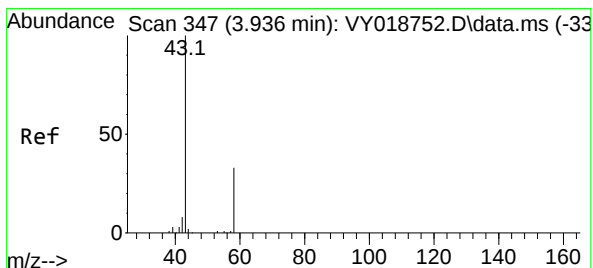
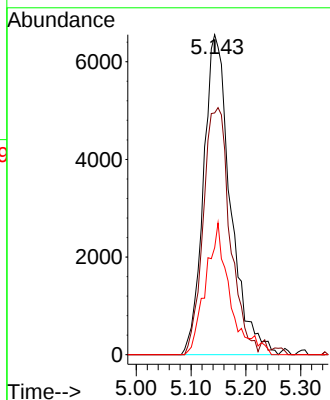
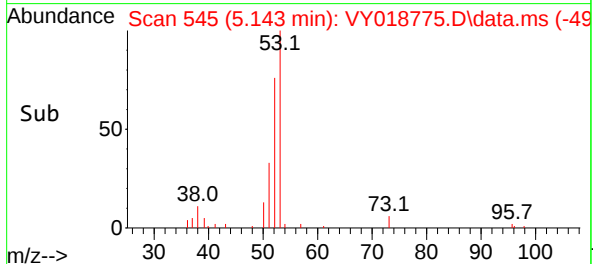


#15
Acrylonitrile
Concen: 104.285 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :

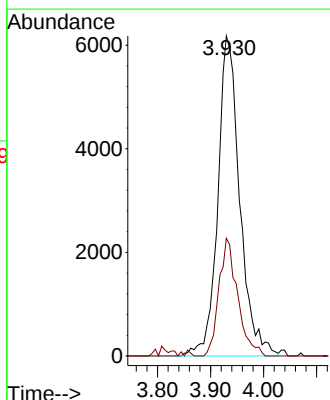
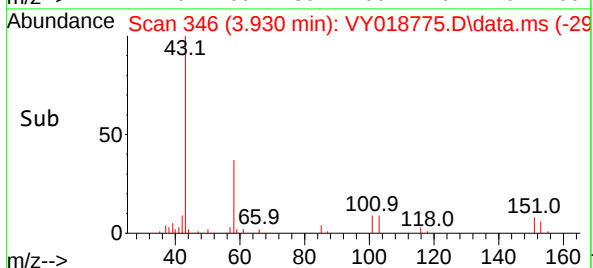
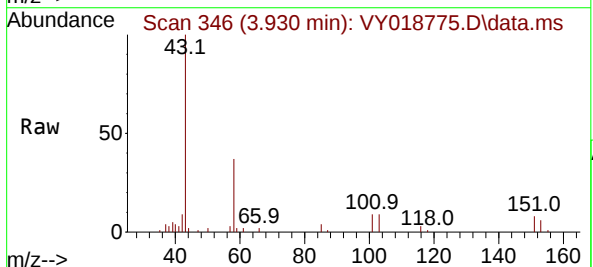


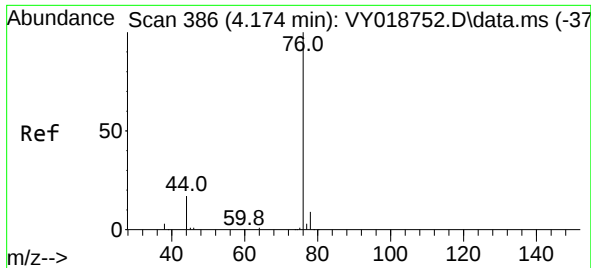
Tgt Ion: 53 Resp: 22338
Ion Ratio Lower Upper
53 100
52 76.9 64.7 97.1
51 37.2 28.4 42.6



#16
Acetone
Concen: 85.324 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 43 Resp: 17716
Ion Ratio Lower Upper
43 100
58 36.8 31.7 47.5





#17

Carbon Disulfide

Concen: 19.025 ug/l

RT: 4.180 min Scan# 387

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

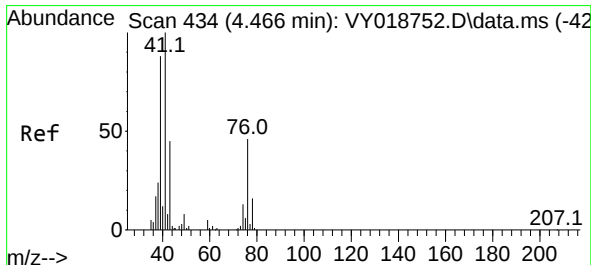
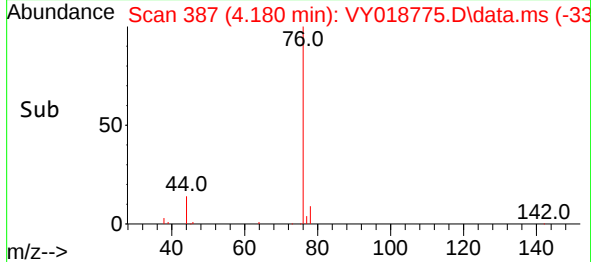
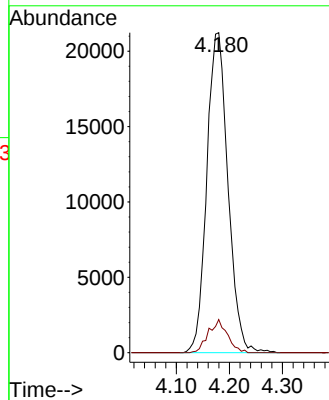
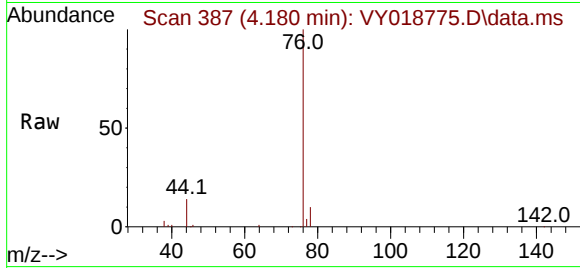
ClientSampleId :

Tgt Ion: 76 Resp: 58904

Ion Ratio Lower Upper

76 100

78 10.3 6.8 10.2#



#18

Methyl Acetate

Concen: 20.254 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY018775.D

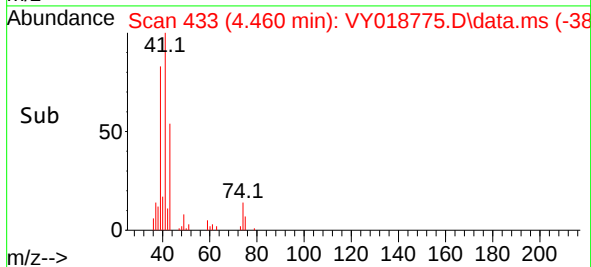
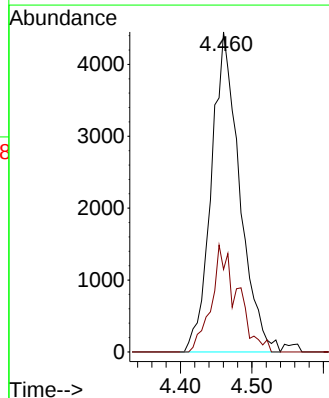
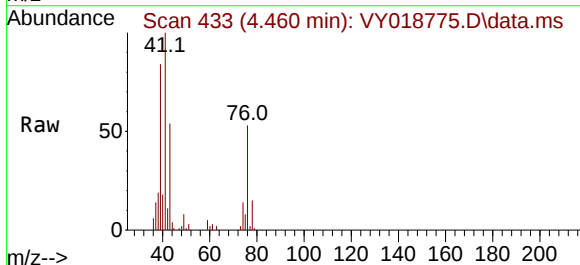
Acq: 11 Jul 2024 13:22

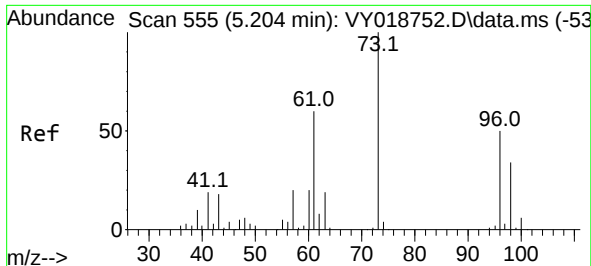
Tgt Ion: 43 Resp: 12219

Ion Ratio Lower Upper

43 100

74 31.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.542 ug/l

RT: 5.198 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

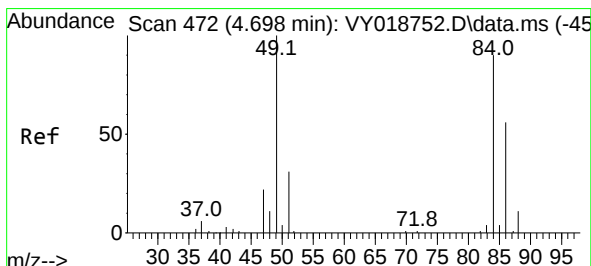
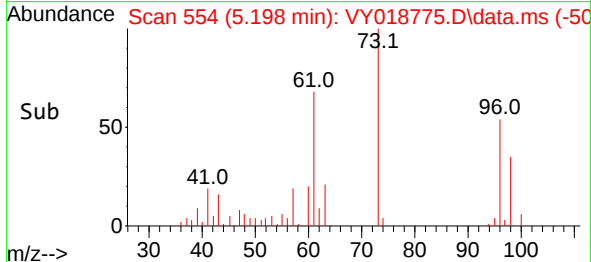
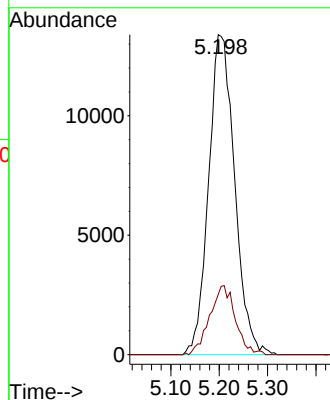
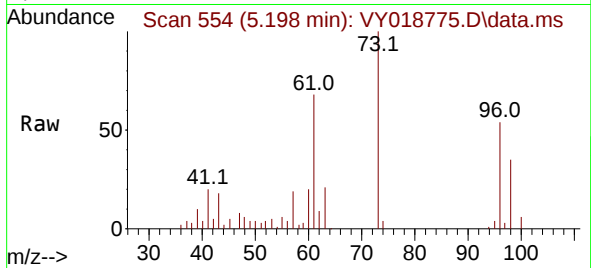
ClientSampleId :

Tgt Ion: 73 Resp: 50127

Ion Ratio Lower Upper

73 100

57 18.8 17.3 25.9



#20

Methylene Chloride

Concen: 31.413 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion: 84 Resp: 39108

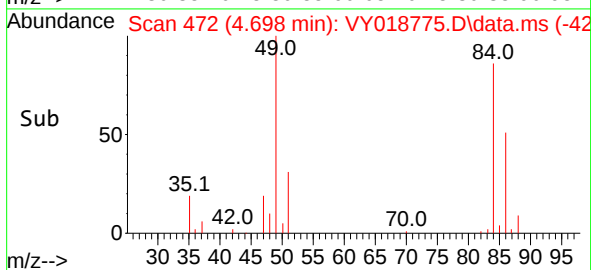
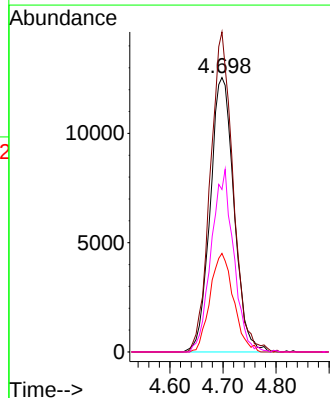
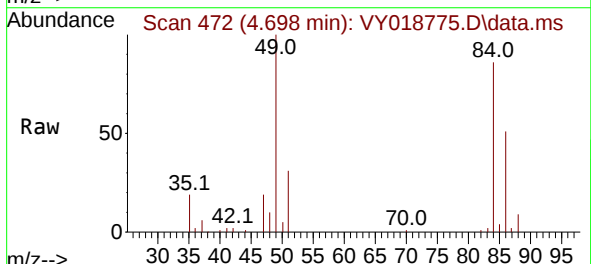
Ion Ratio Lower Upper

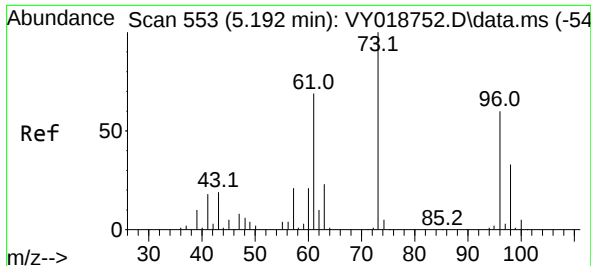
84 100

49 116.6 84.4 126.6

51 35.9 26.0 39.0

86 59.2 49.5 74.3

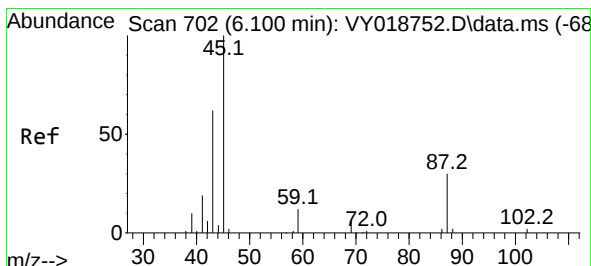
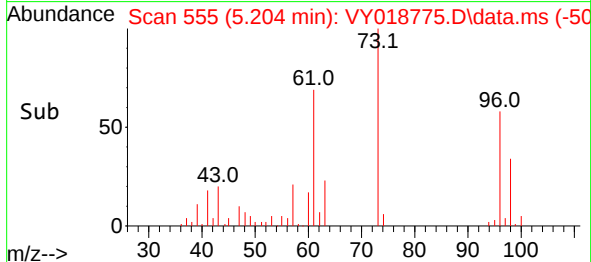
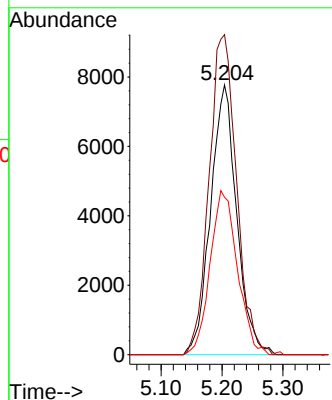
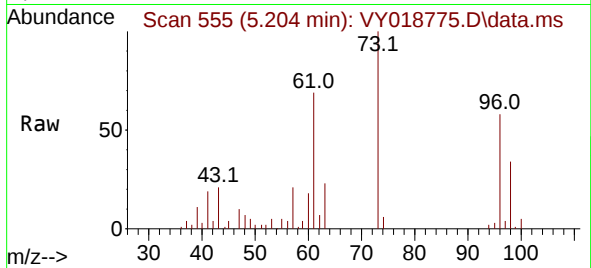




#21
trans-1,2-Dichloroethene
Concen: 19.846 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

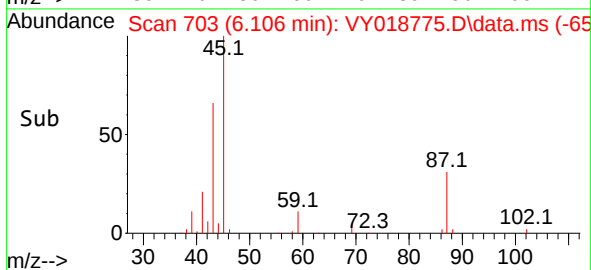
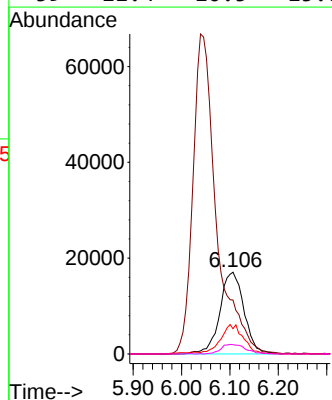
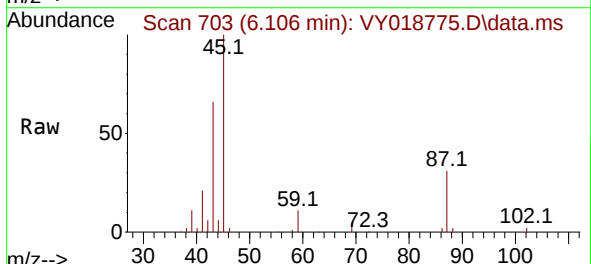
Instrument :
MSVOA_Y
ClientSampleId :

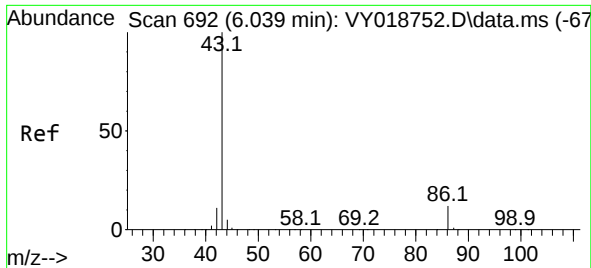
Tgt Ion: 96 Resp: 23161
Ion Ratio Lower Upper
96 100
61 118.6 97.5 146.3
98 58.3 50.5 75.7



#22
Diisopropyl ether
Concen: 19.888 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 45 Resp: 59262
Ion Ratio Lower Upper
45 100
43 65.1 42.2 63.2#
87 31.0 25.0 37.6
59 11.4 10.5 15.7

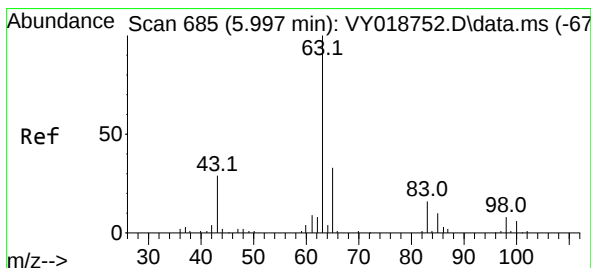
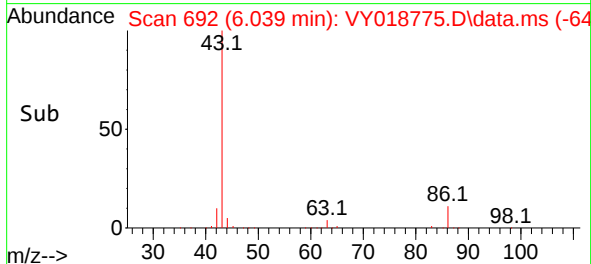
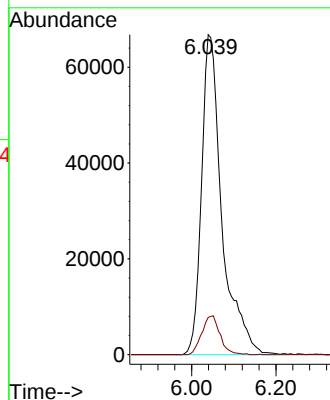
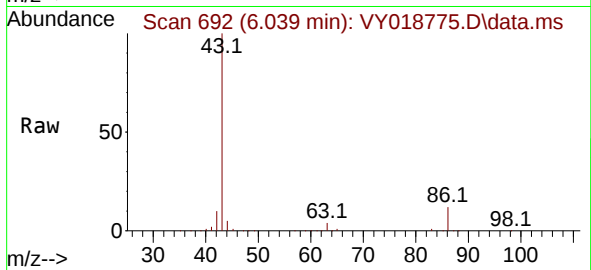




#23
 Vinyl Acetate
 Concen: 95.808 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018775.D
 Acq: 11 Jul 2024 13:22

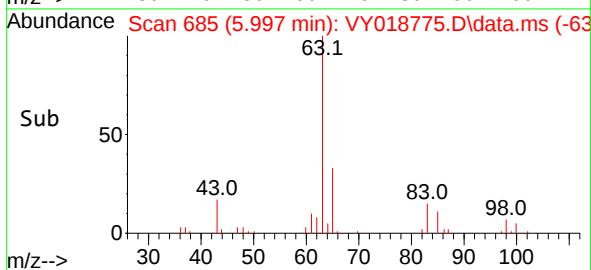
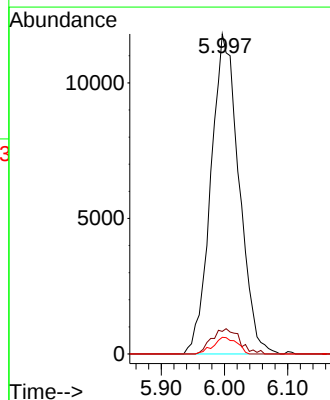
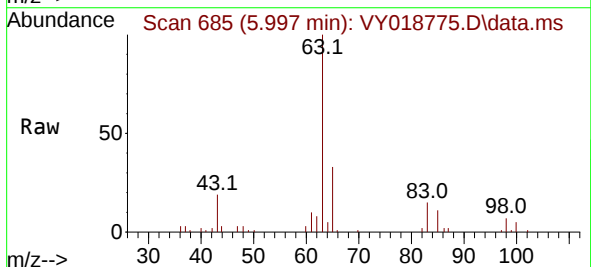
Instrument :
 MSVOA_Y
 ClientSampleId :

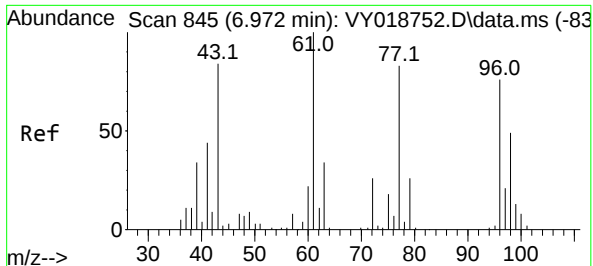
Tgt Ion: 43 Resp: 224917
 Ion Ratio Lower Upper
 43 100
 86 11.6 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.151 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018775.D
 Acq: 11 Jul 2024 13:22

Tgt Ion: 63 Resp: 36435
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 92.787 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

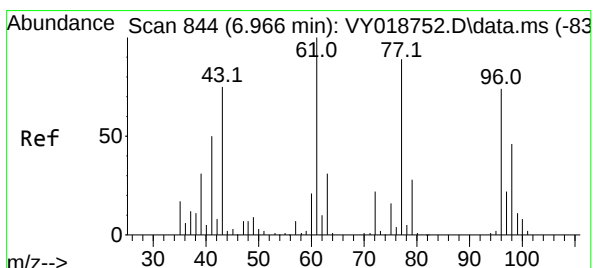
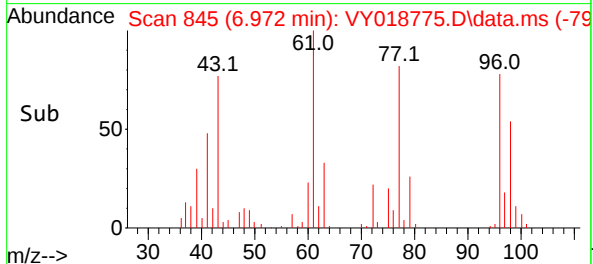
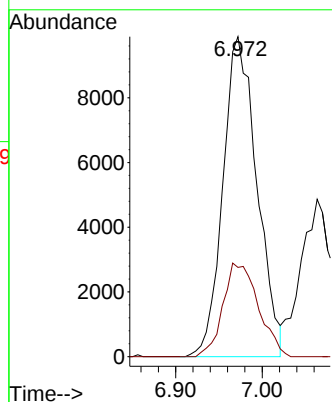
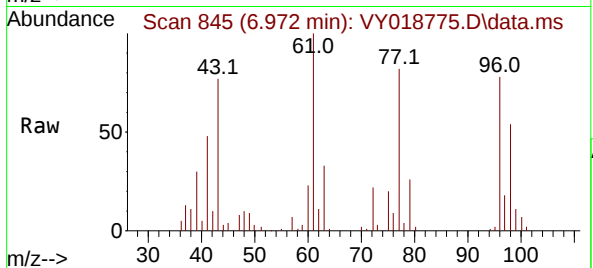
ClientSampleId :

Tgt Ion: 43 Resp: 27005

Ion Ratio Lower Upper

43 100

72 27.9 27.3 40.9



#26

2,2-Dichloropropane

Concen: 18.390 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018775.D

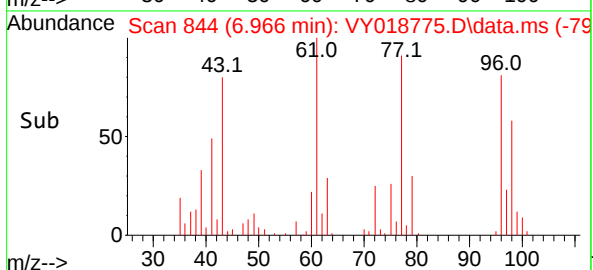
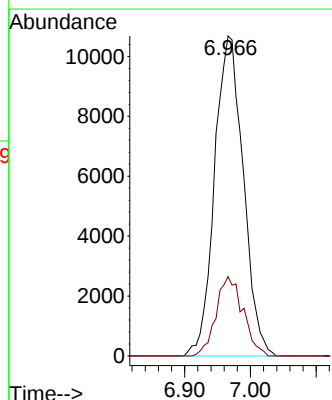
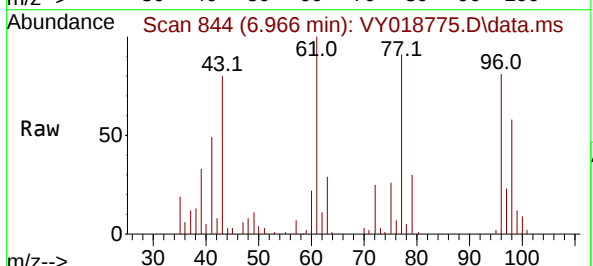
Acq: 11 Jul 2024 13:22

Tgt Ion: 77 Resp: 32464

Ion Ratio Lower Upper

77 100

97 23.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.128 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

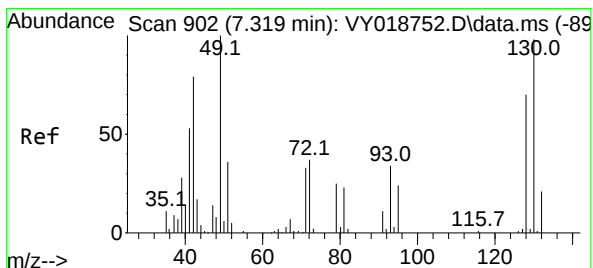
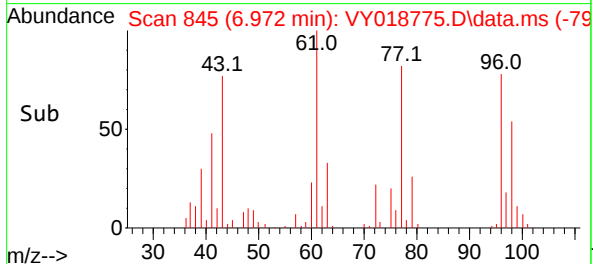
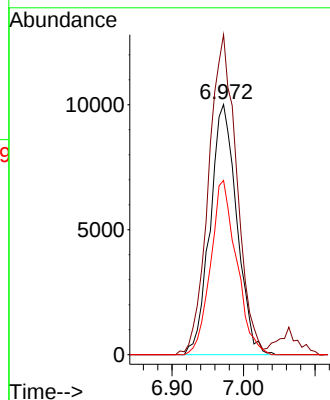
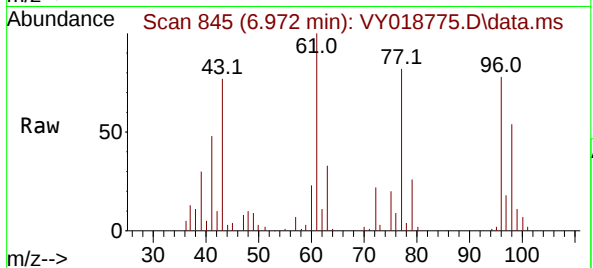
Tgt Ion: 96 Resp: 25990

Ion Ratio Lower Upper

96 100

61 134.1 0.0 256.2

98 67.5 0.0 130.0



#28

Bromochloromethane

Concen: 21.220 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

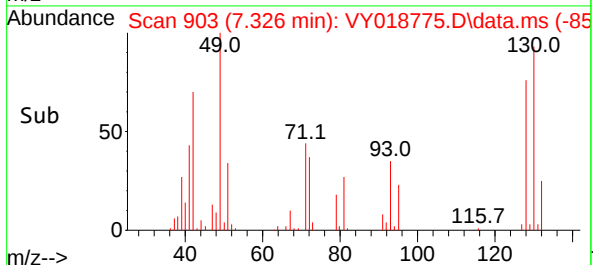
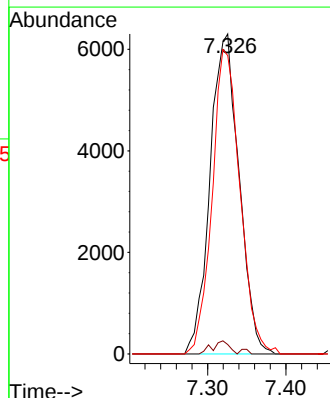
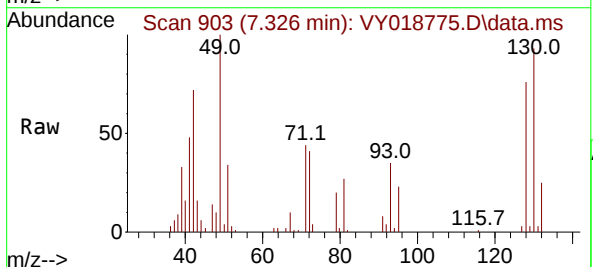
Tgt Ion: 49 Resp: 16215

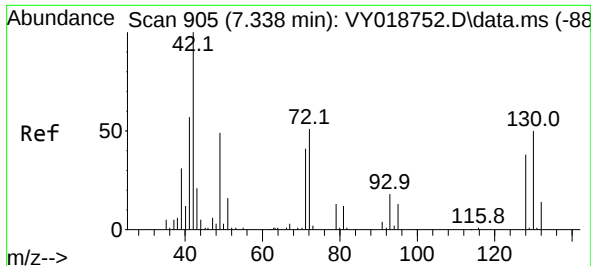
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 91.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 97.552 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

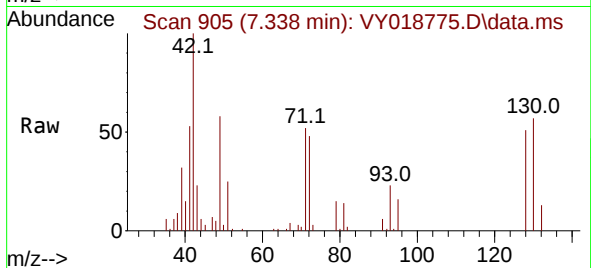
Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :



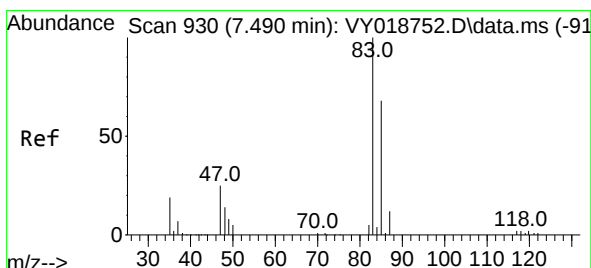
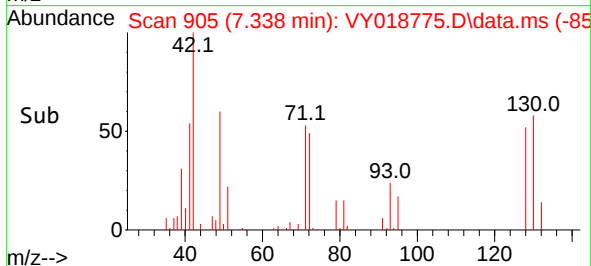
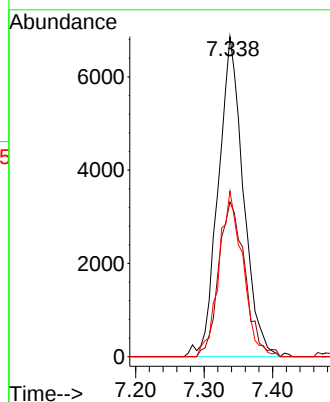
Tgt Ion: 42 Resp: 17406

Ion Ratio Lower Upper

42 100

72 50.7 43.0 64.4

71 49.5 40.8 61.2



#30

Chloroform

Concen: 20.273 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018775.D

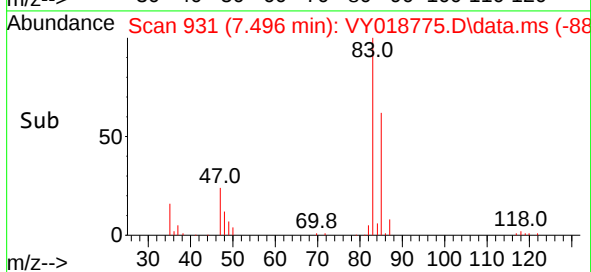
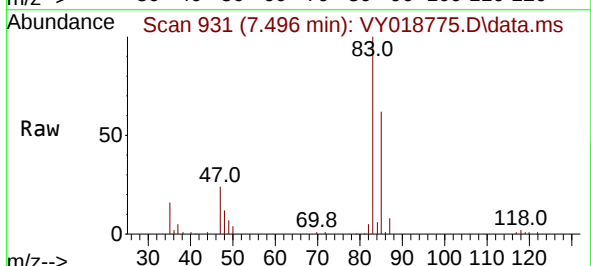
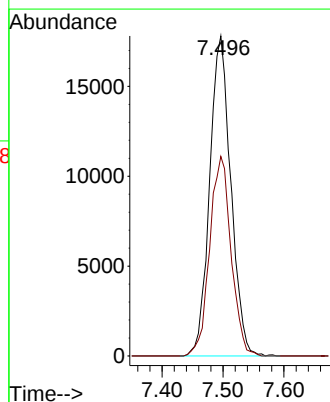
Acq: 11 Jul 2024 13:22

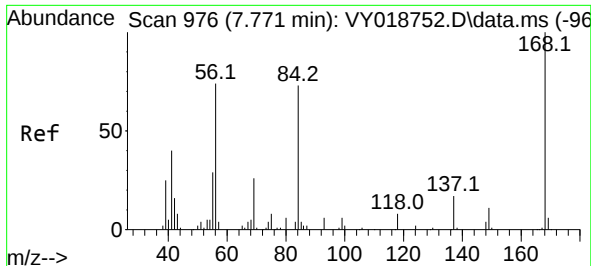
Tgt Ion: 83 Resp: 42986

Ion Ratio Lower Upper

83 100

85 62.3 52.2 78.4

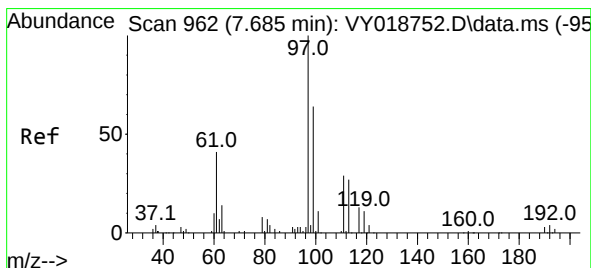
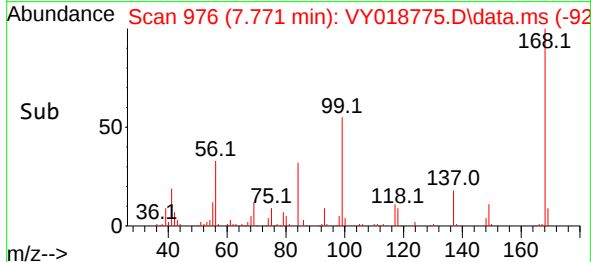
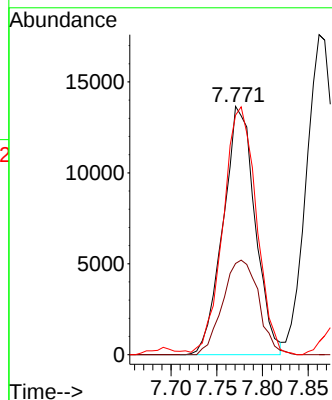
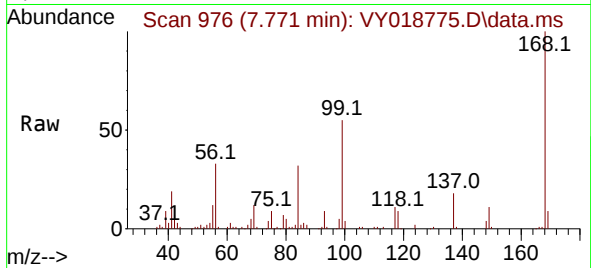




#31
Cyclohexane
Concen: 19.261 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

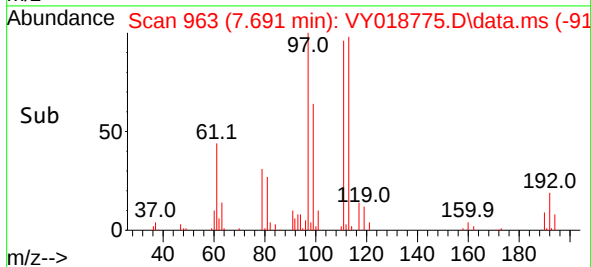
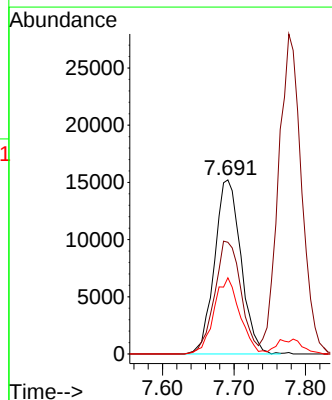
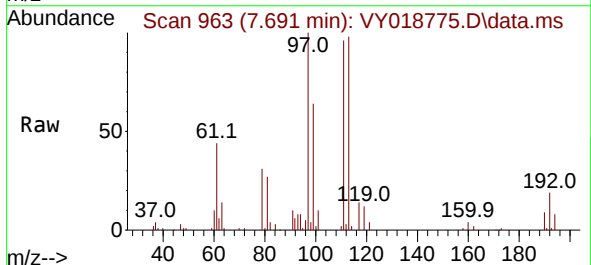
Instrument :
MSVOA_Y
ClientSampleId :

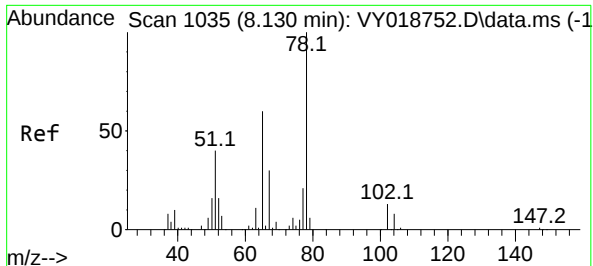
Tgt Ion: 56 Resp: 33327
Ion Ratio Lower Upper
56 100
69 36.7 28.7 43.1
84 95.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.769 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 97 Resp: 38979
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 43.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.781 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

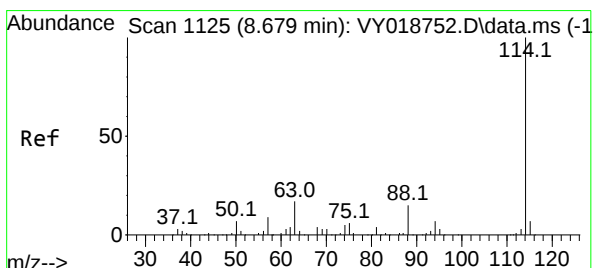
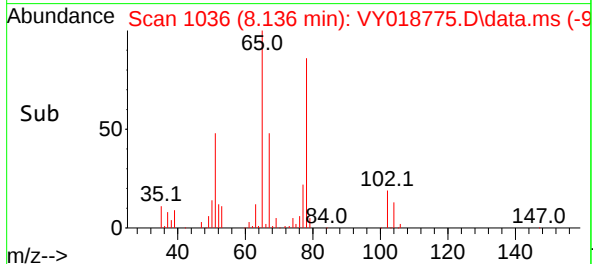
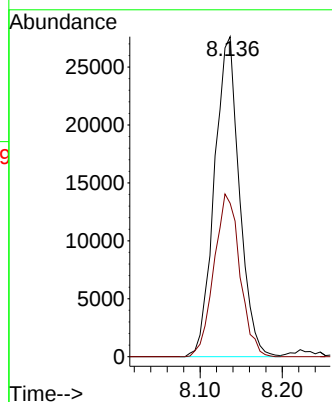
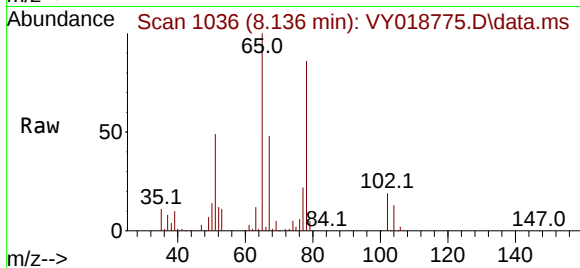
ClientSampleId :

Tgt Ion: 65 Resp: 58317

Ion Ratio Lower Upper

65 100

67 52.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

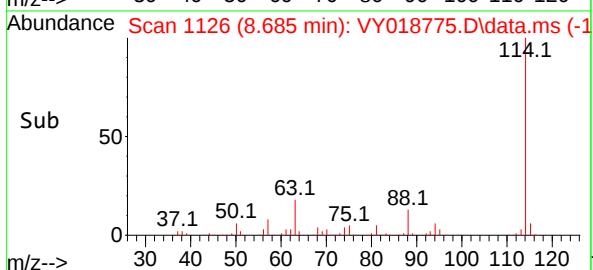
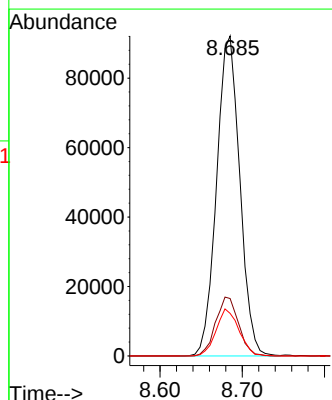
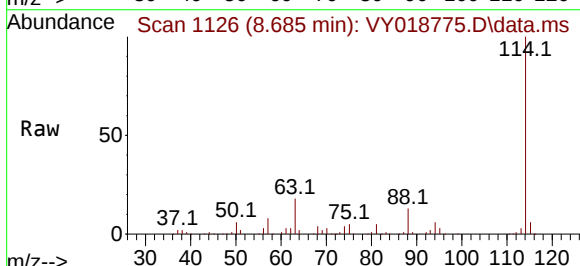
Tgt Ion: 114 Resp: 180561

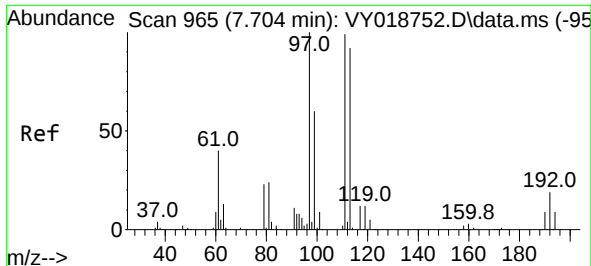
Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.0

88 13.3 0.0 27.2

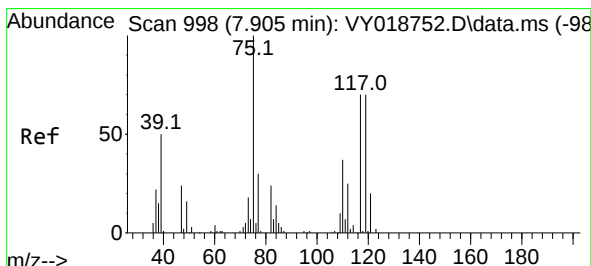
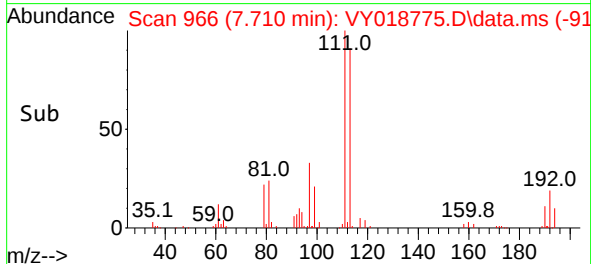
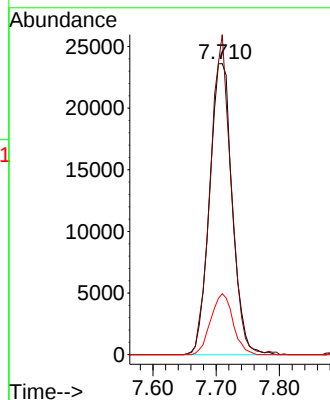
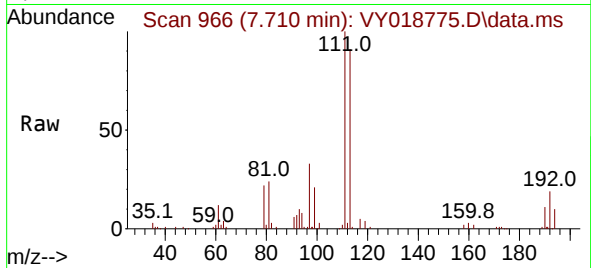




#35
Dibromofluoromethane
Concen: 52.070 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

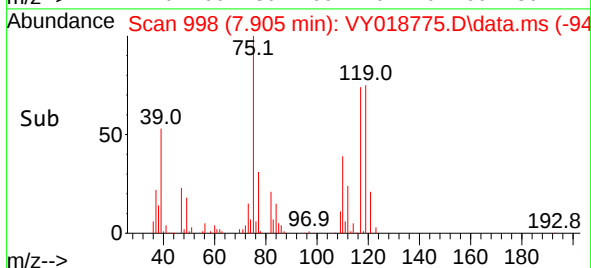
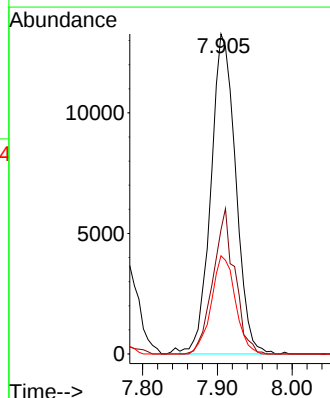
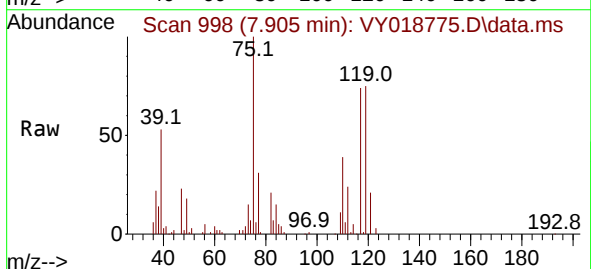
Instrument :
MSVOA_Y
ClientSampleId :

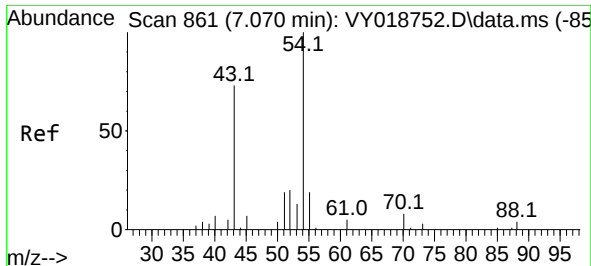
Tgt Ion:113 Resp: 58886
Ion Ratio Lower Upper
113 100
111 100.5 82.2 123.4
192 20.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.600 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 75 Resp: 30589
Ion Ratio Lower Upper
75 100
110 39.7 19.0 57.0
77 29.7 25.3 37.9





#37

Ethyl Acetate

Concen: 20.533 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

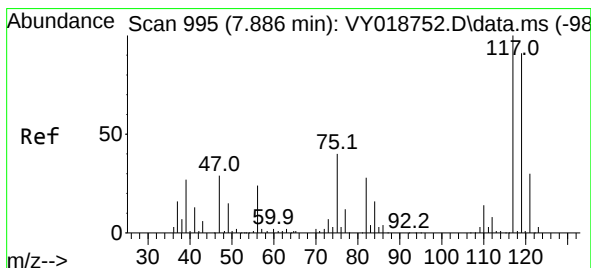
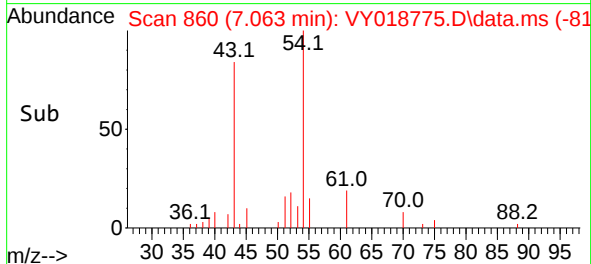
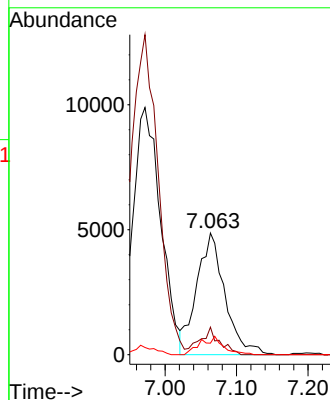
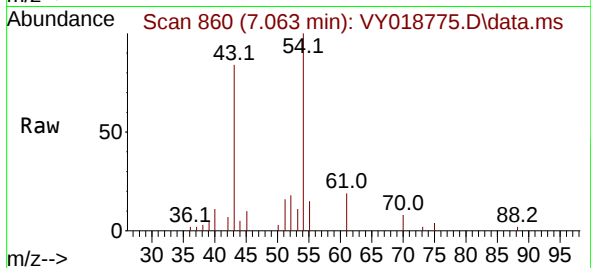
Tgt Ion: 43 Resp: 13320

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 12.2 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 18.799 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

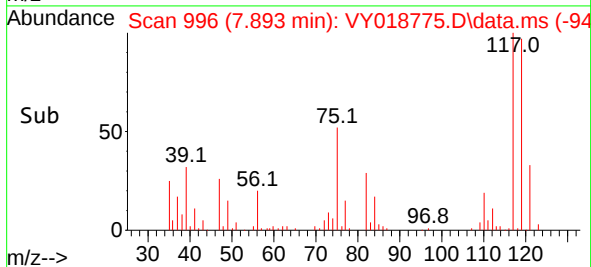
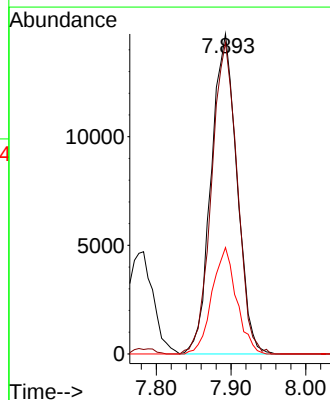
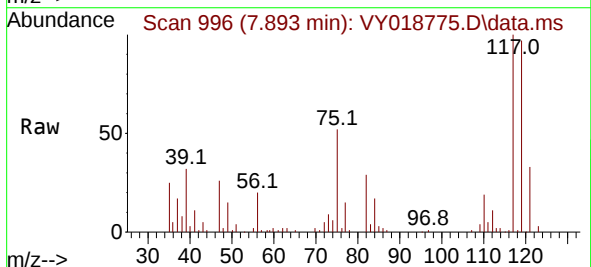
Tgt Ion:117 Resp: 35337

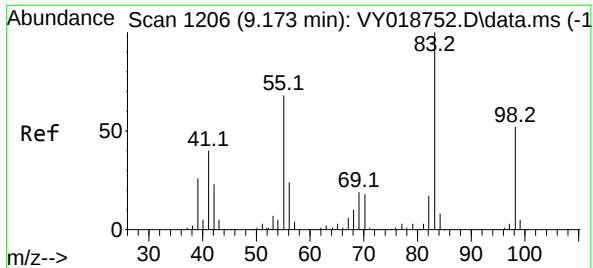
Ion Ratio Lower Upper

117 100

119 97.4 75.8 113.6

121 33.3 24.0 36.0

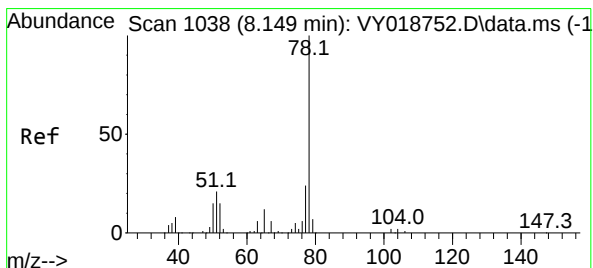
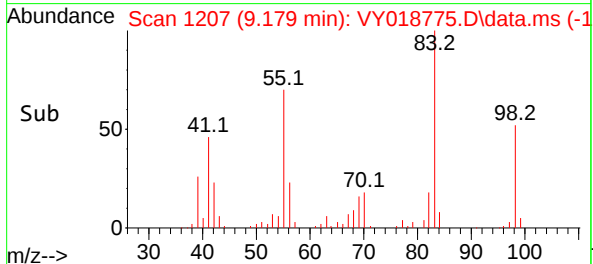
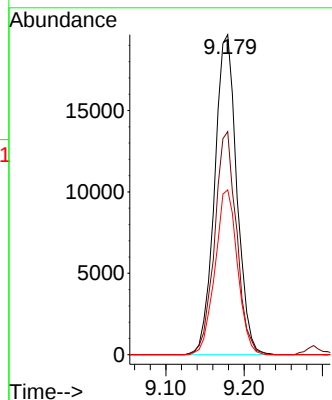
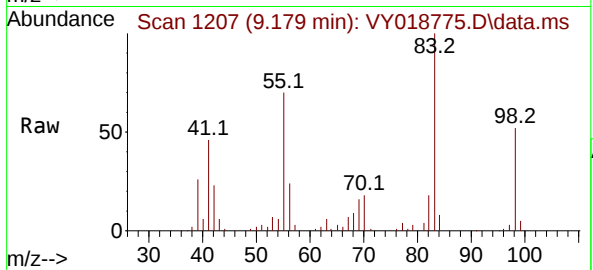




#39
Methylcyclohexane
Concen: 19.349 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

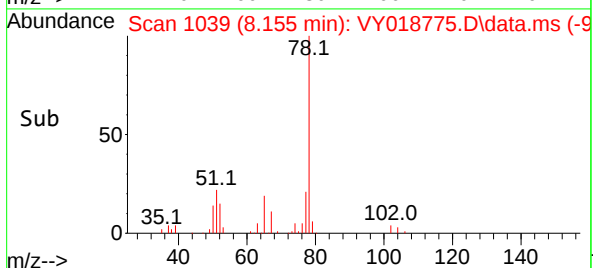
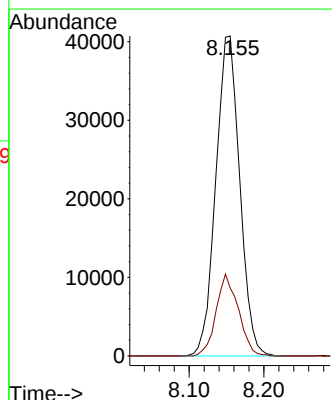
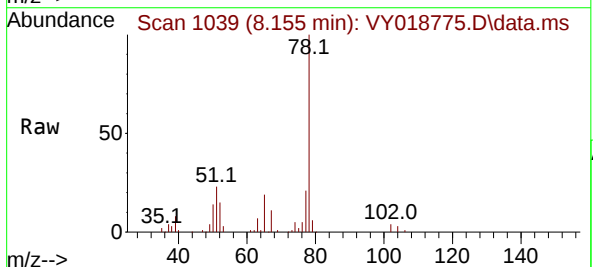
Instrument :
MSVOA_Y
ClientSampleId :

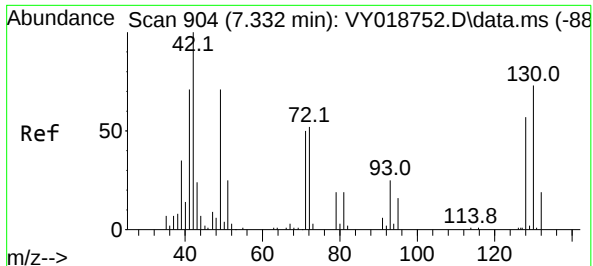
Tgt Ion: 83 Resp: 38698
Ion Ratio Lower Upper
83 100
55 69.7 51.5 77.3
98 51.5 40.5 60.7



#40
Benzene
Concen: 19.994 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

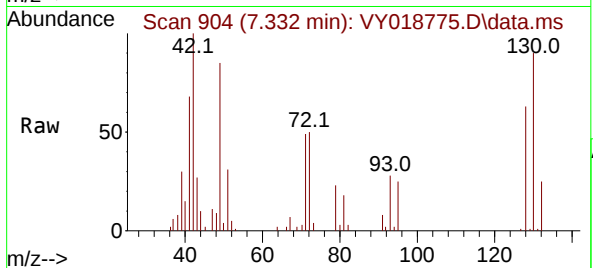
Tgt Ion: 78 Resp: 90520
Ion Ratio Lower Upper
78 100
77 21.3 19.5 29.3



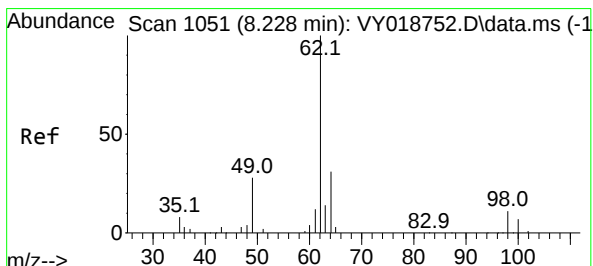
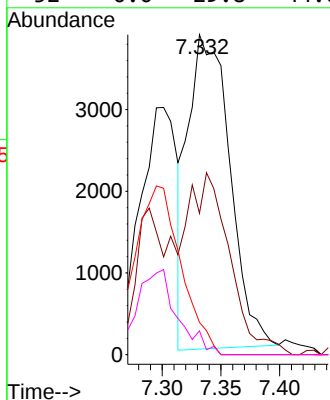
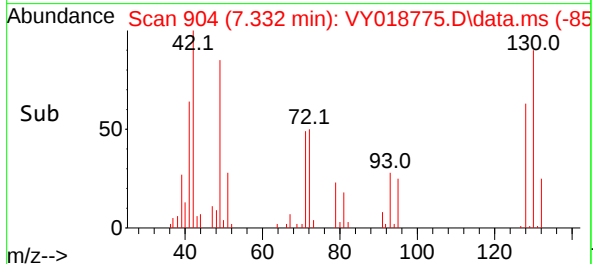


#41
Methacrylonitrile
Concen: 25.692 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

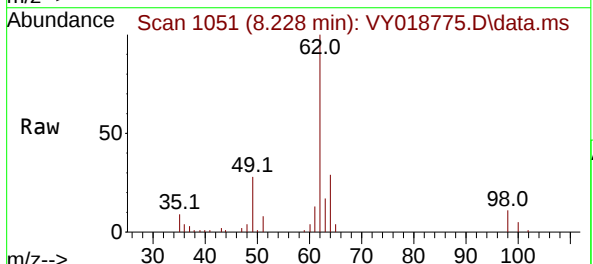
Instrument :
MSVOA_Y
ClientSampleId :



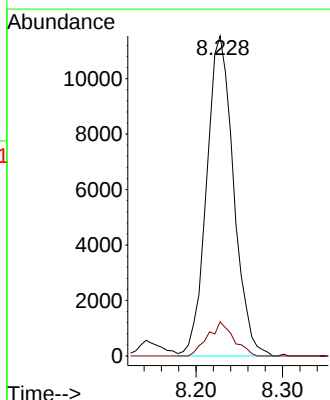
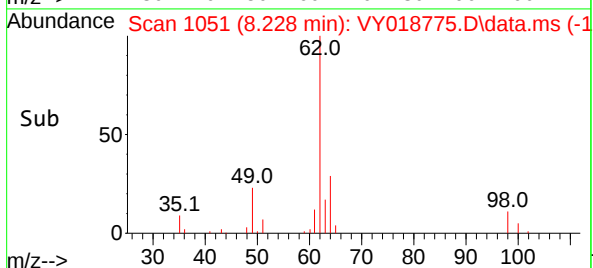
Tgt Ion:	41	Resp:	9502
Ion	Ratio	Lower	Upper
41	100		
39	58.1	48.0	72.0
67	0.0	75.1	112.7#
52	0.0	29.8	44.6#

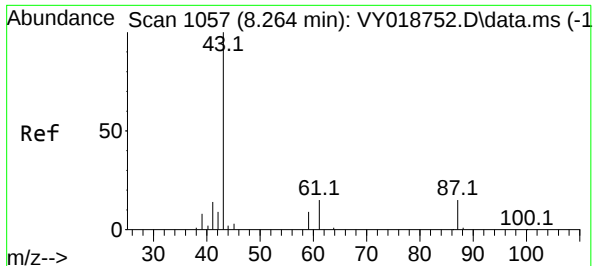


#42
1,2-Dichloroethane
Concen: 19.724 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22



Tgt Ion:	62	Resp:	25002
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.0

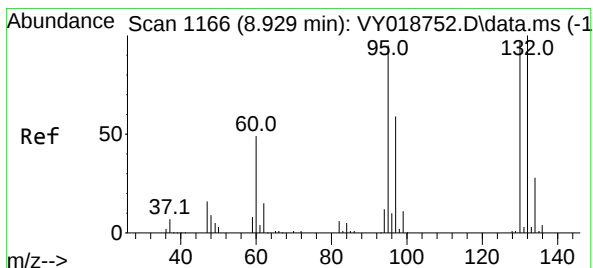
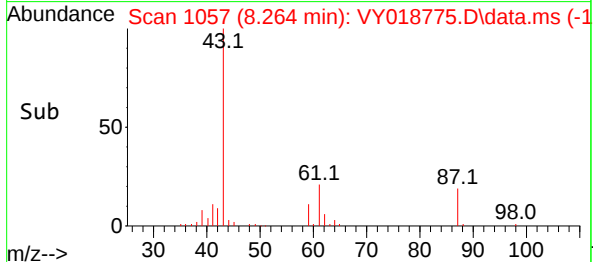
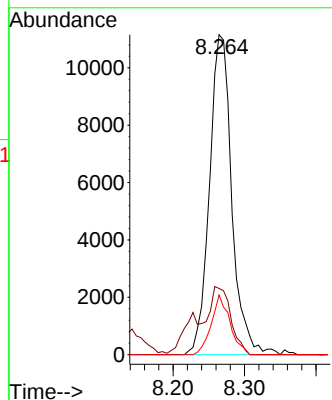
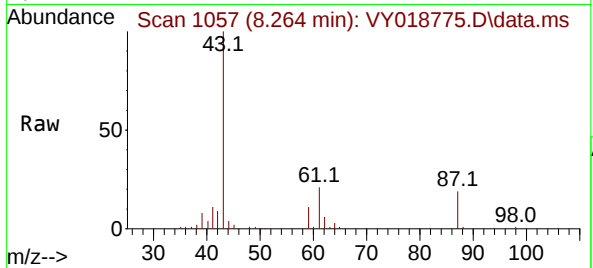




#43
Isopropyl Acetate
Concen: 18.762 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

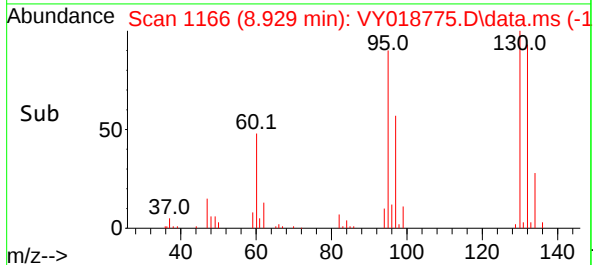
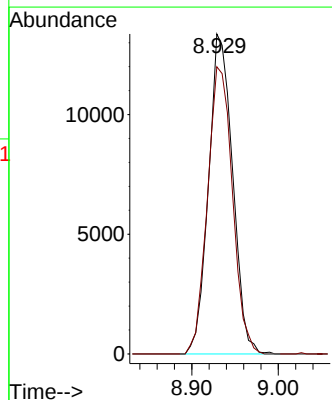
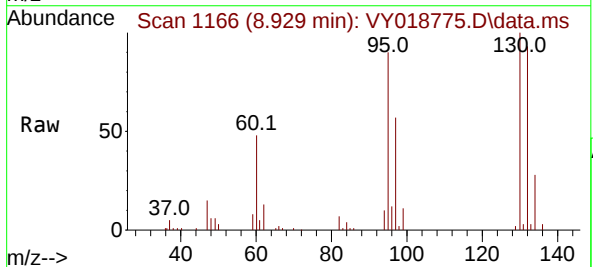
Instrument :
MSVOA_Y
ClientSampleId :

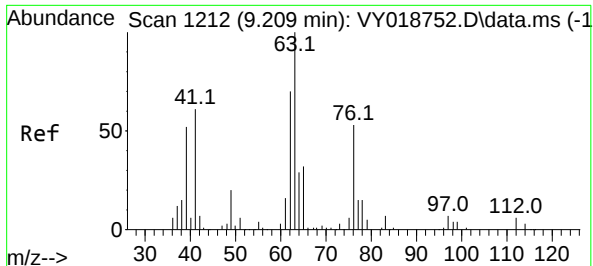
Tgt Ion: 43 Resp: 24218
Ion Ratio Lower Upper
43 100
61 20.6 27.9 41.9#
87 15.7 13.1 19.7



#44
Trichloroethene
Concen: 19.957 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:130 Resp: 25827
Ion Ratio Lower Upper
130 100
95 89.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.217 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

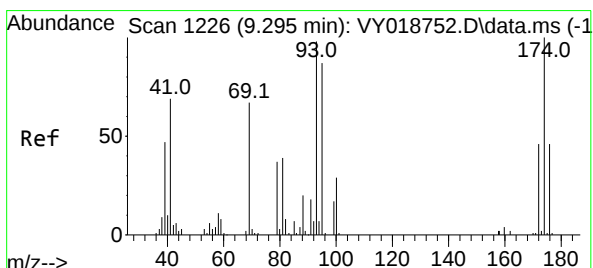
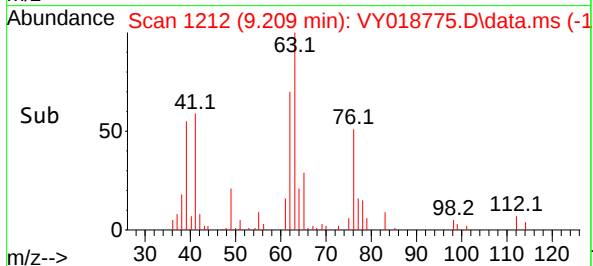
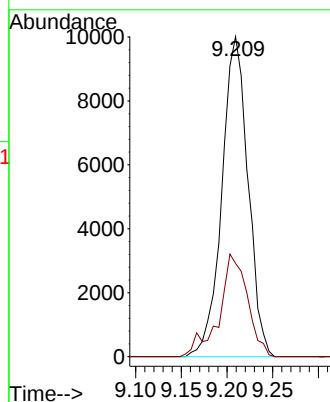
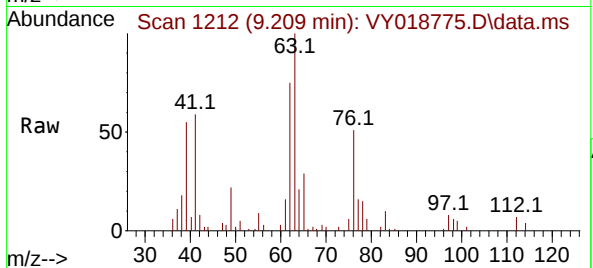
ClientSampleId :

Tgt Ion: 63 Resp: 19931

Ion Ratio Lower Upper

63 100

65 29.1 25.4 38.2



#46

Dibromomethane

Concen: 20.198 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

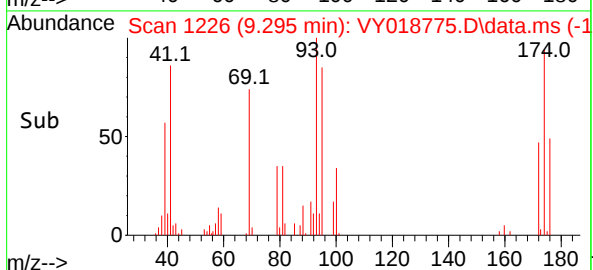
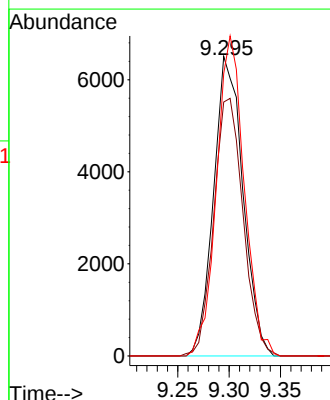
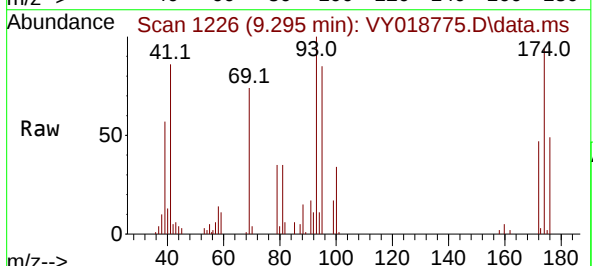
Tgt Ion: 93 Resp: 12907

Ion Ratio Lower Upper

93 100

95 85.8 66.2 99.4

174 101.0 80.9 121.3





#47

Bromodichloromethane

Concen: 19.377 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

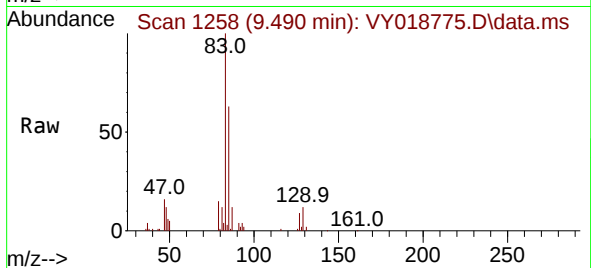
Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :



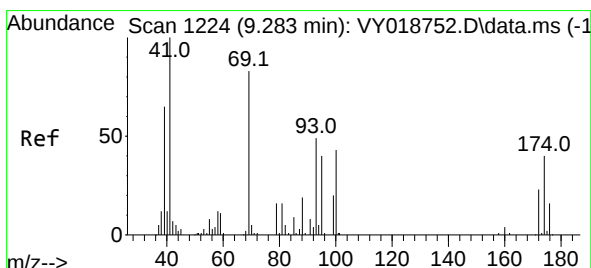
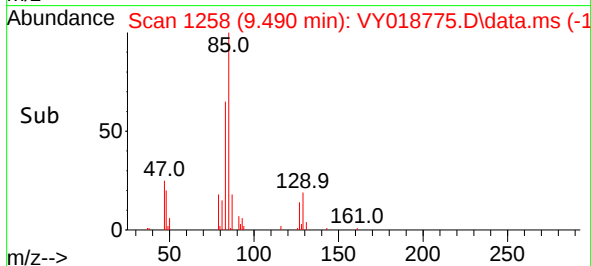
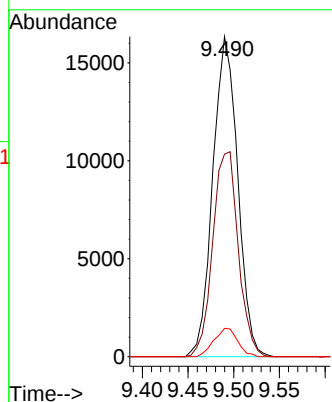
Tgt Ion: 83 Resp: 30934

Ion Ratio Lower Upper

83 100

85 63.3 50.1 75.1

127 8.9 7.4 11.0



#48

Methyl methacrylate

Concen: 18.762 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

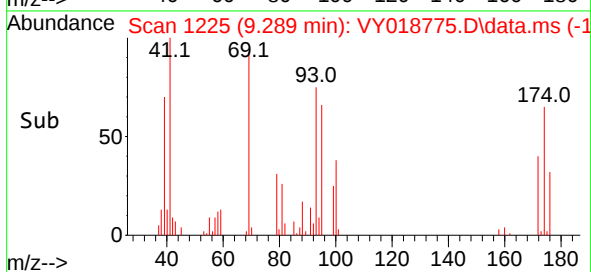
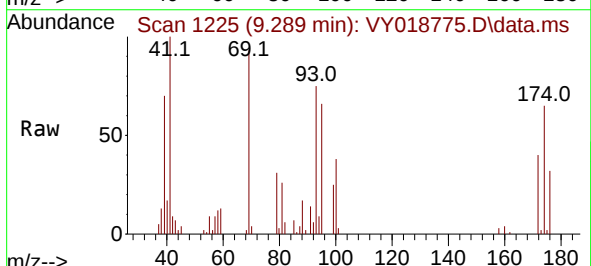
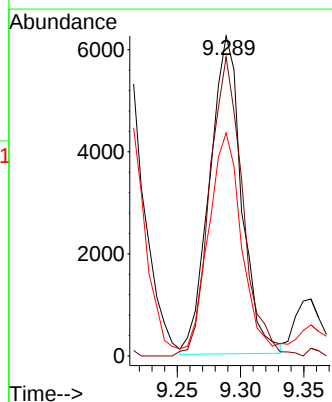
Tgt Ion: 41 Resp: 11008

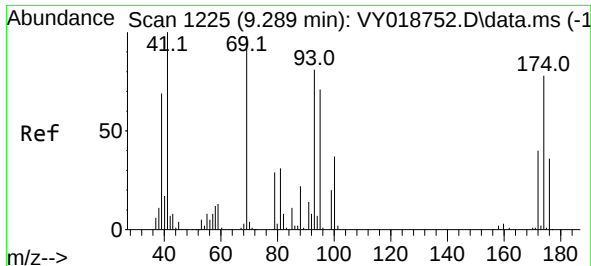
Ion Ratio Lower Upper

41 100

69 95.8 84.1 126.1

39 69.7 43.6 65.4#





#49

1,4-Dioxane

Concen: 377.123 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

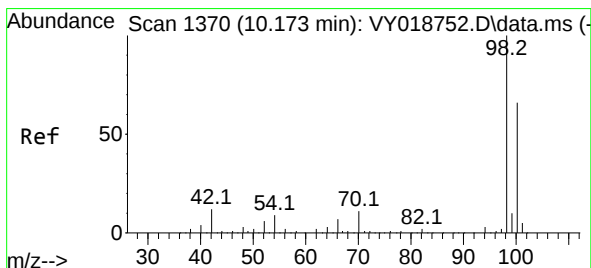
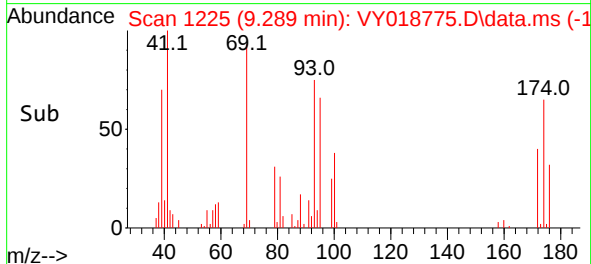
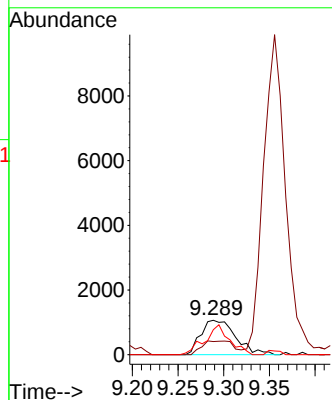
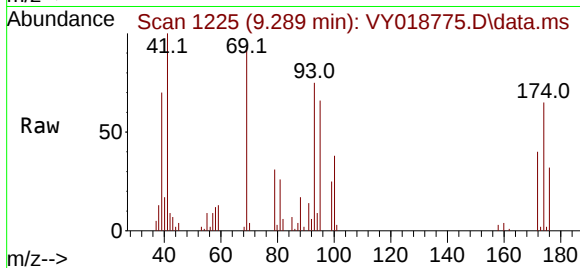
Tgt Ion: 88 Resp: 2825

Ion Ratio Lower Upper

88 100

43 36.3 0.0 0.0#

58 61.2 49.3 73.9



#50

Toluene-d8

Concen: 51.121 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018775.D

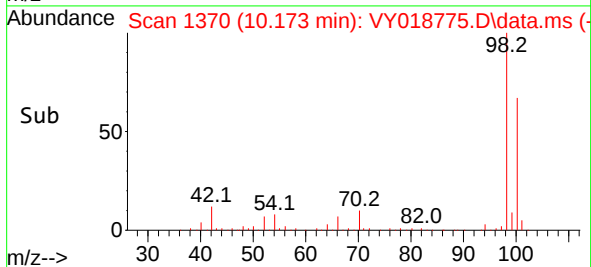
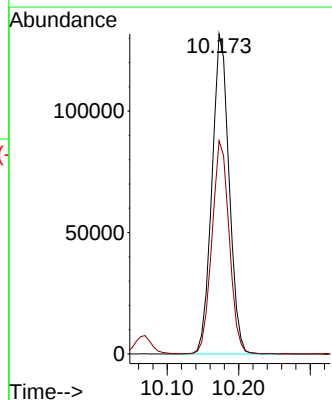
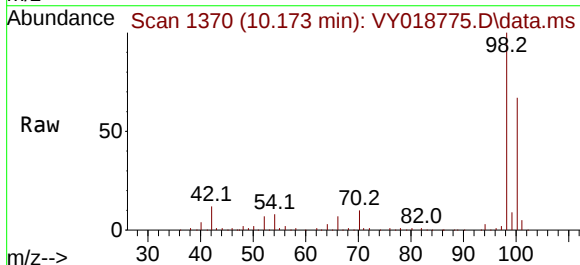
Acq: 11 Jul 2024 13:22

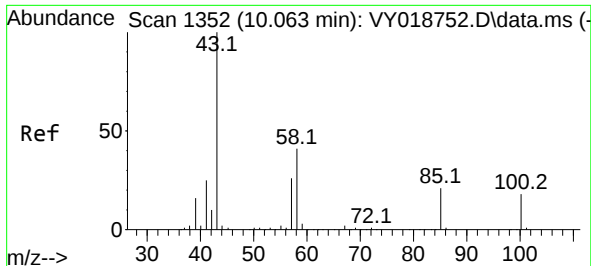
Tgt Ion: 98 Resp: 219027

Ion Ratio Lower Upper

98 100

100 67.2 52.0 78.0

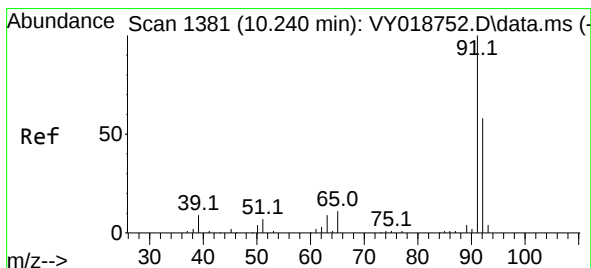
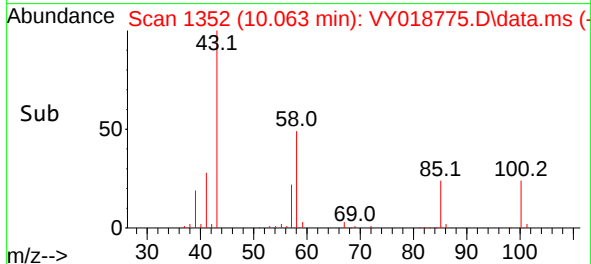
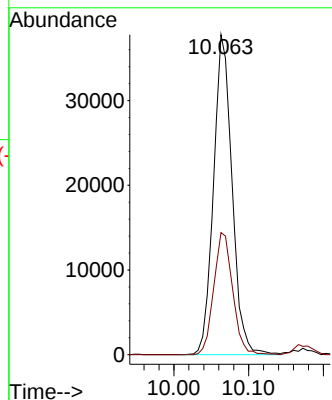
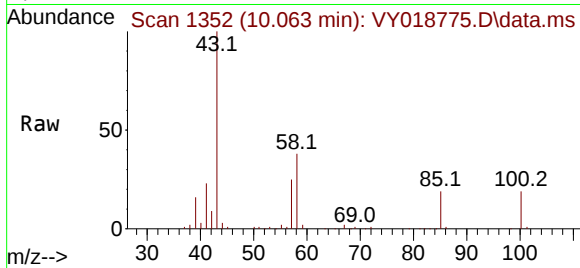




#51
4-Methyl-2-Pentanone
Concen: 98.879 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

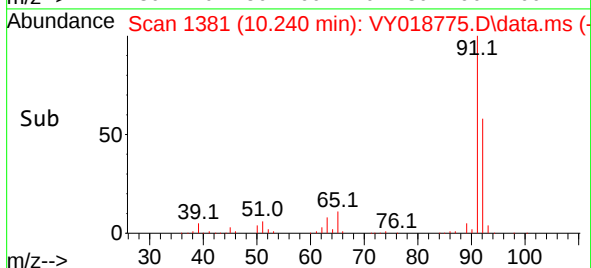
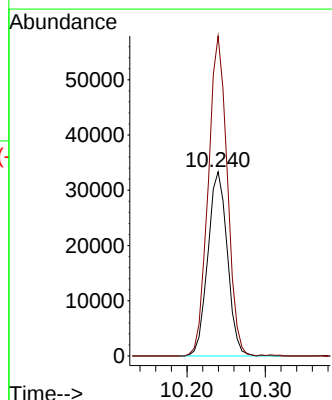
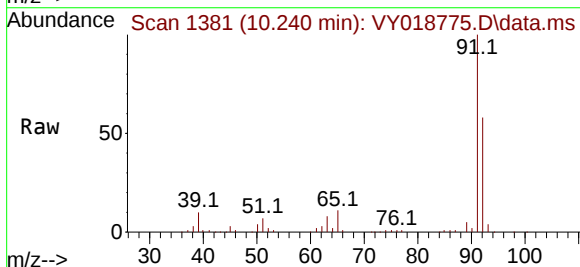
Instrument :
MSVOA_Y
ClientSampleId :

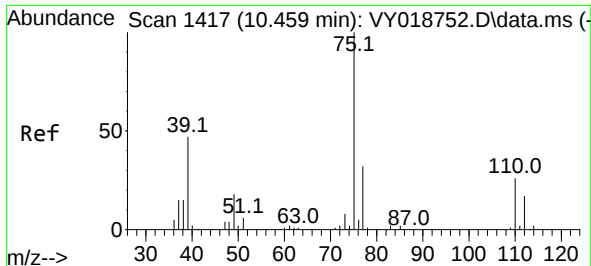
Tgt Ion: 43 Resp: 65165
Ion Ratio Lower Upper
43 100
58 38.9 35.7 53.5



#52
Toluene
Concen: 19.128 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 92 Resp: 57557
Ion Ratio Lower Upper
92 100
91 169.8 139.0 208.6

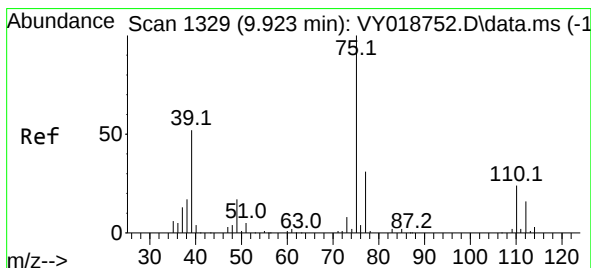
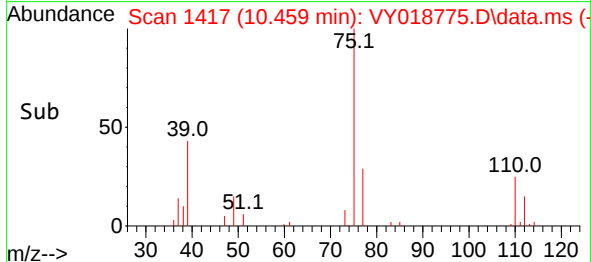
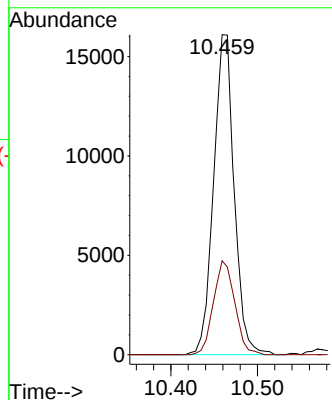
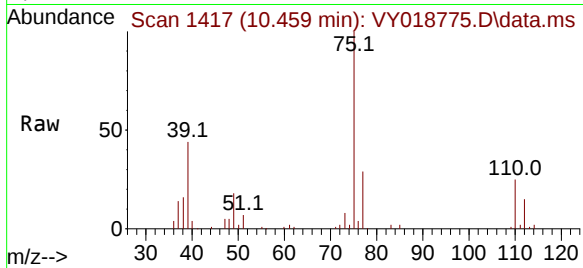




#53
t-1,3-Dichloropropene
Concen: 19.287 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

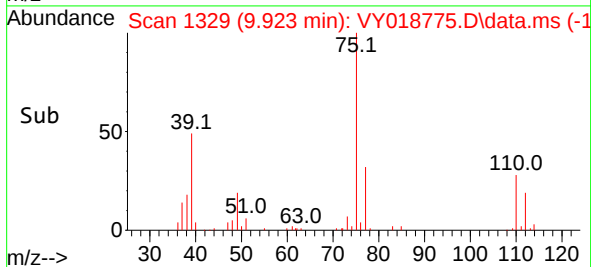
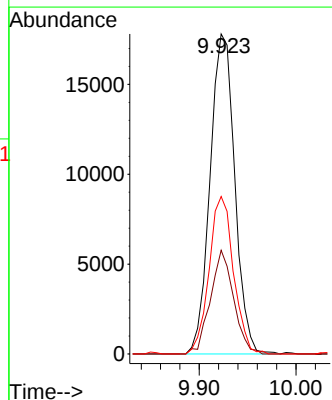
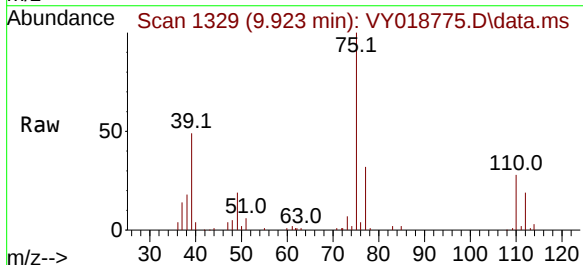
Instrument :
MSVOA_Y
ClientSampleId :

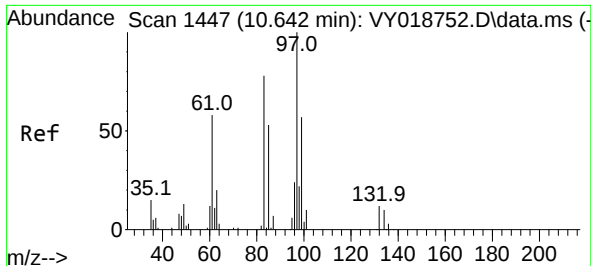
Tgt Ion: 75 Resp: 26584
Ion Ratio Lower Upper
75 100
77 29.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.545 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

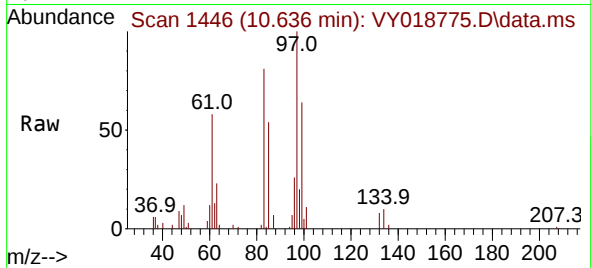
Tgt Ion: 75 Resp: 31605
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0
39 49.2 29.8 44.6#



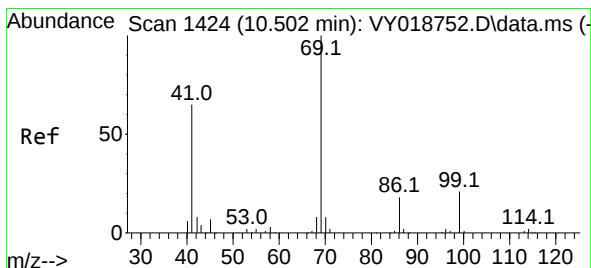
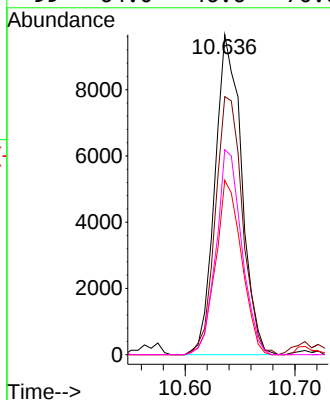
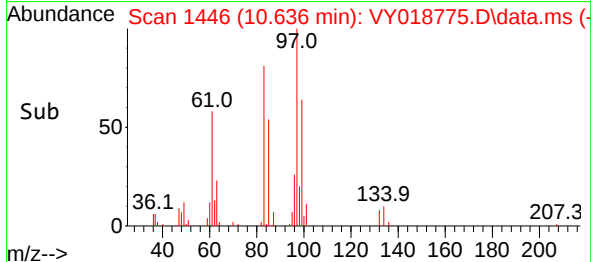


#55
1,1,2-Trichloroethane
Concen: 20.134 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :

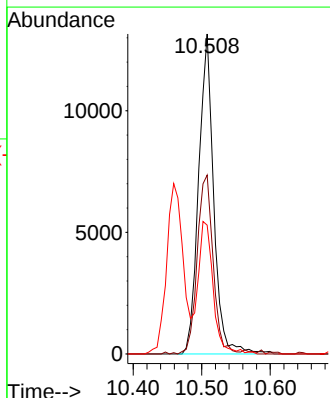
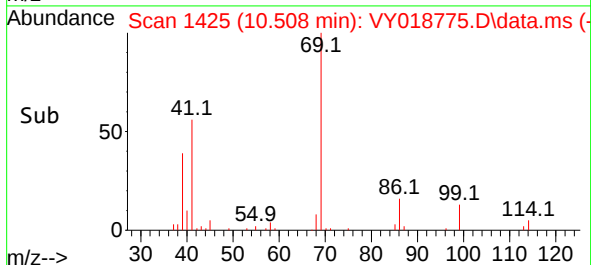
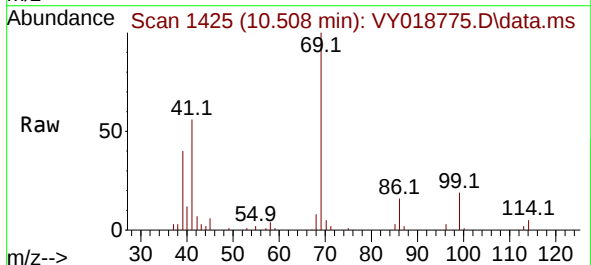


Tgt Ion: 97	Resp: 16293
Ion Ratio	Lower Upper
97 100	
83 80.7	67.5 101.3
85 54.5	42.9 64.3
99 64.0	46.6 70.0



#56
Ethyl methacrylate
Concen: 18.940 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 69	Resp: 20178
Ion Ratio	Lower Upper
69 100	
41 58.8	42.3 63.5
39 41.7	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 20.476 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

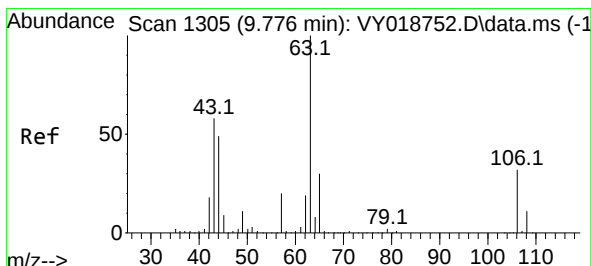
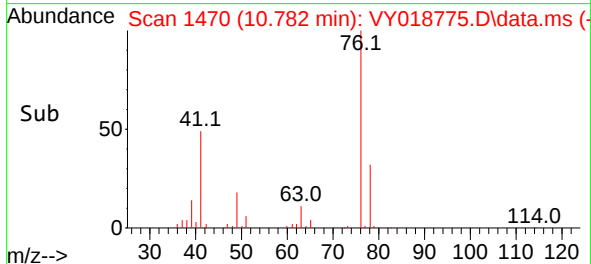
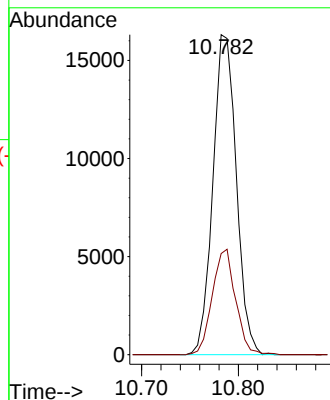
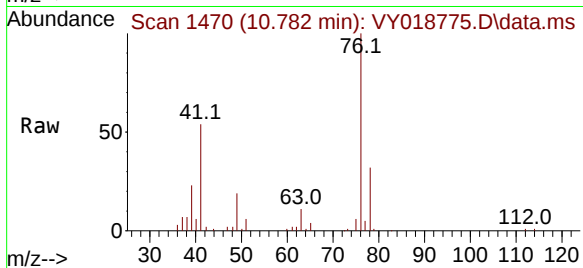
ClientSampleId :

Tgt Ion: 76 Resp: 27467

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 97.275 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018775.D

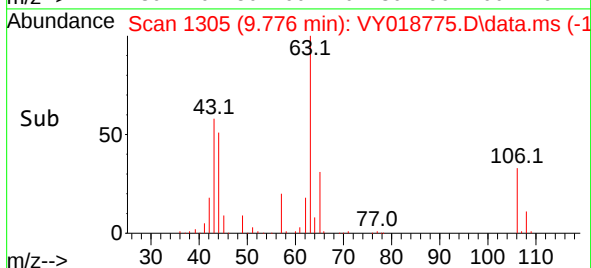
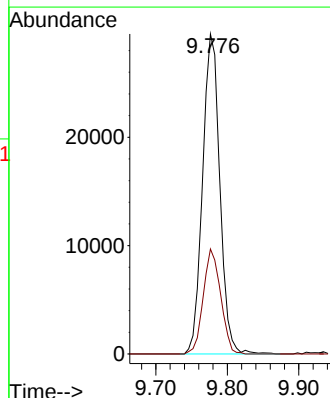
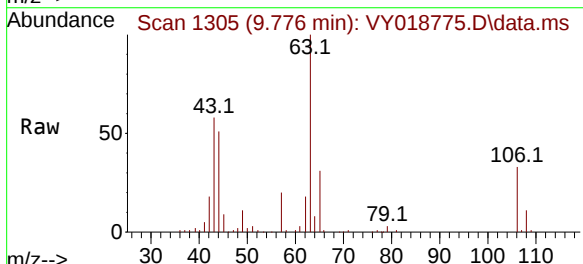
Acq: 11 Jul 2024 13:22

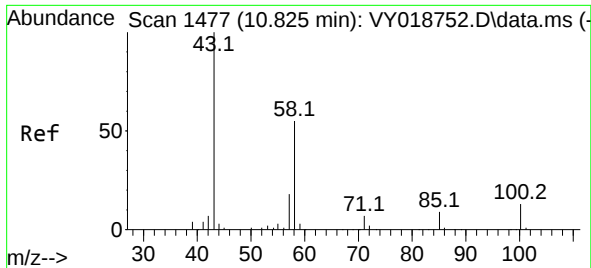
Tgt Ion: 63 Resp: 49512

Ion Ratio Lower Upper

63 100

106 33.0 23.7 35.5

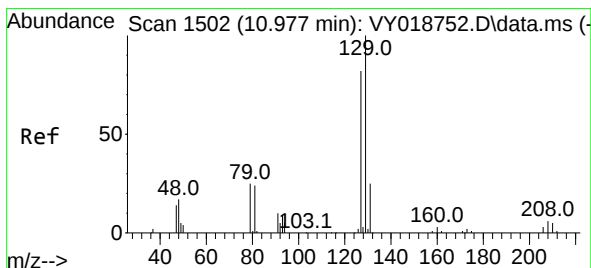
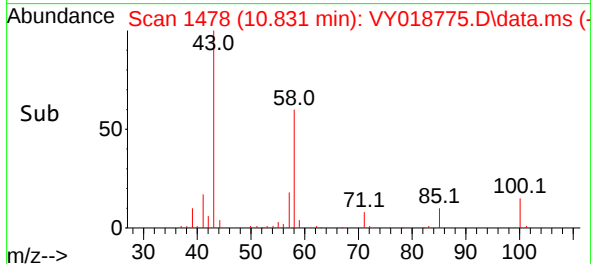
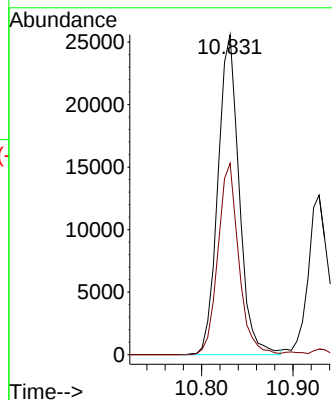
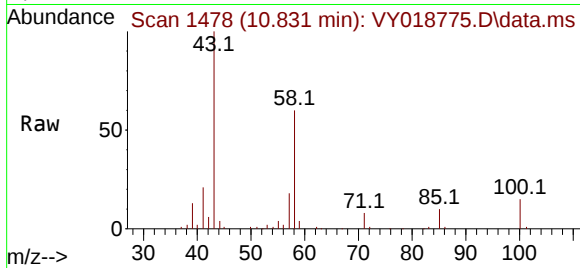




#59
2-Hexanone
Concen: 89.702 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

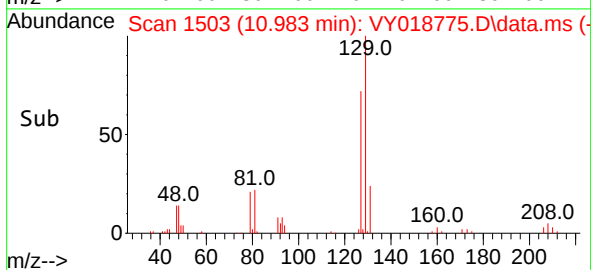
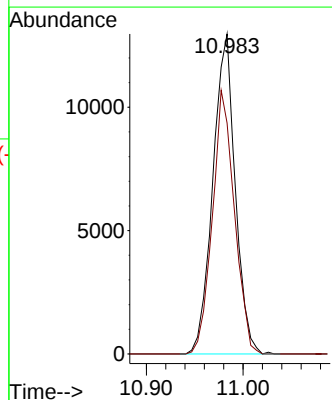
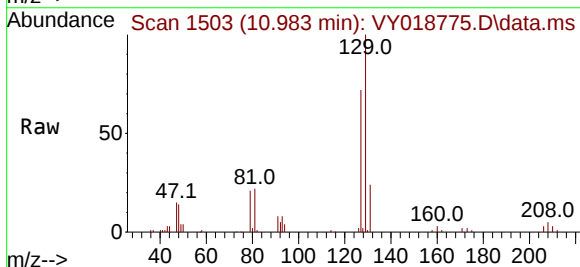
Instrument :
MSVOA_Y
ClientSampleId :

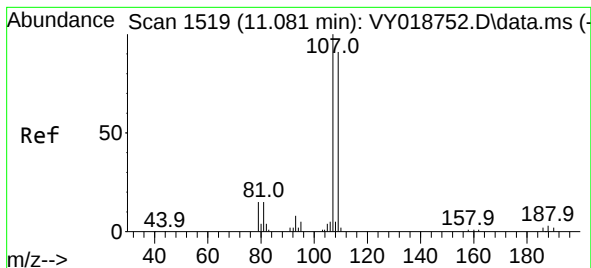
Tgt Ion: 43 Resp: 41358
Ion Ratio Lower Upper
43 100
58 58.5 31.4 94.0



#60
Dibromochloromethane
Concen: 18.717 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:129 Resp: 20811
Ion Ratio Lower Upper
129 100
127 81.1 39.0 117.0

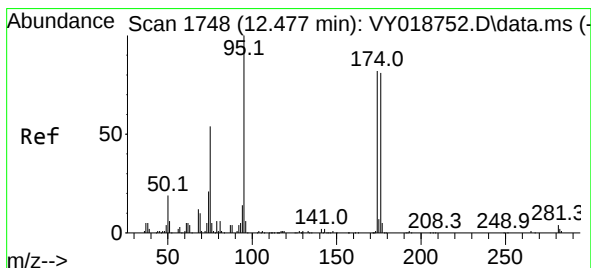
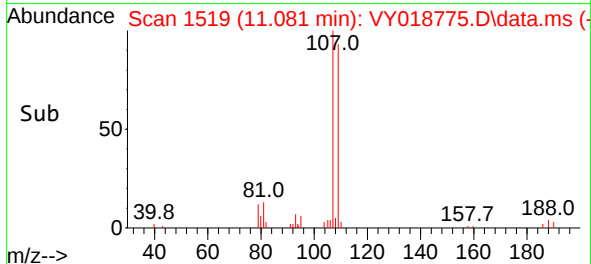
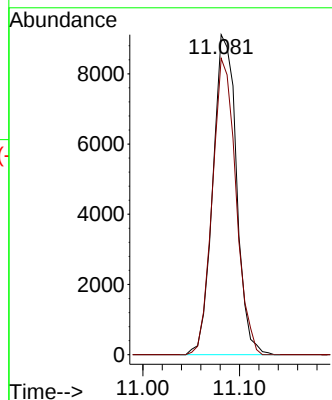
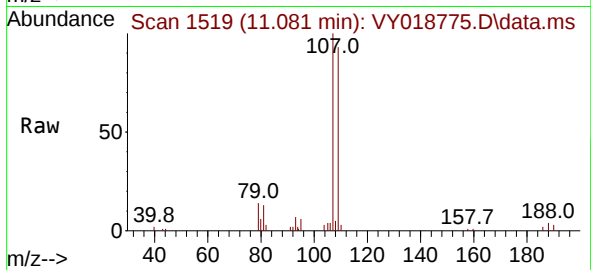




#61
1,2-Dibromoethane
Concen: 19.584 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

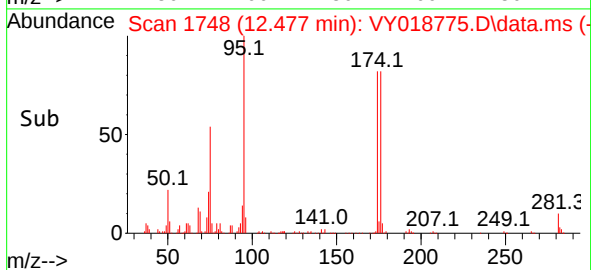
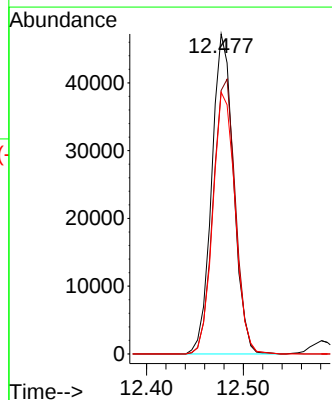
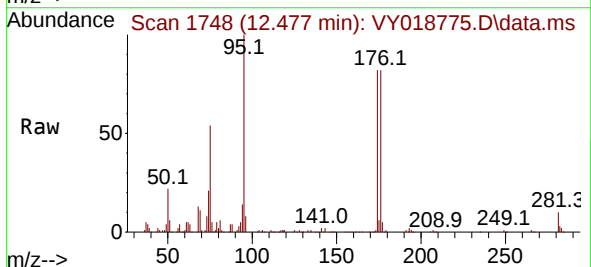
Instrument :
MSVOA_Y
ClientSampleId :

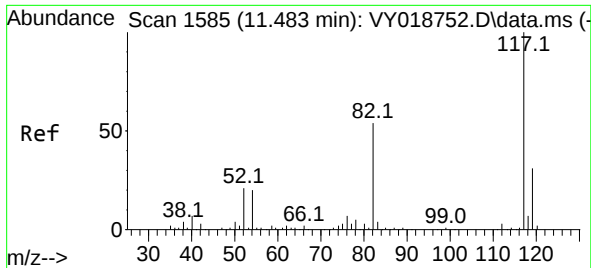
Tgt Ion:107 Resp: 15407
Ion Ratio Lower Upper
107 100
109 92.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 50.523 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 95 Resp: 73924
Ion Ratio Lower Upper
95 100
174 87.6 0.0 175.6
176 83.5 0.0 171.4

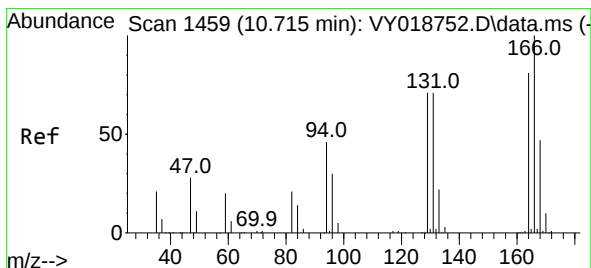
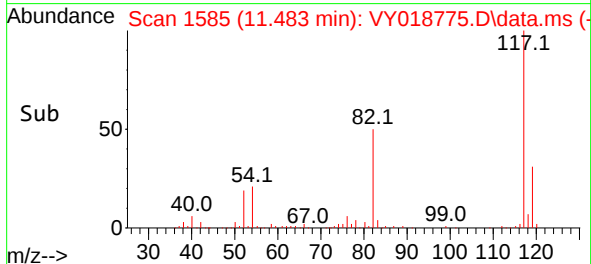
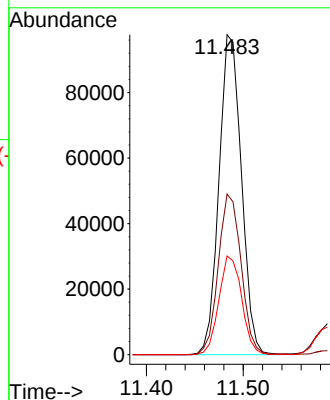
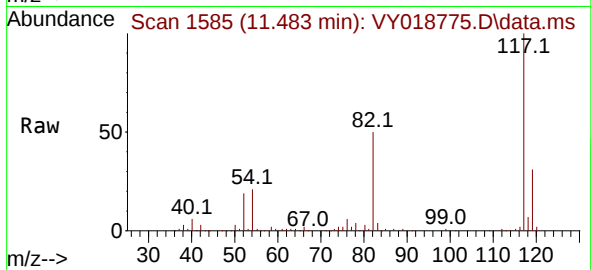




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

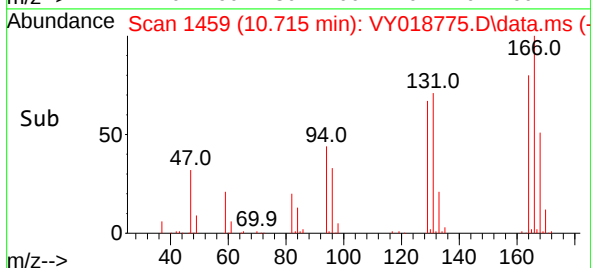
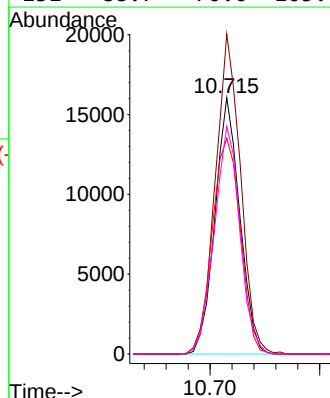
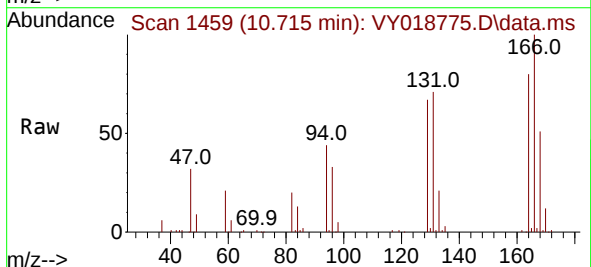
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 157295
Ion Ratio Lower Upper
117 100
82 50.2 42.4 63.6
119 30.8 25.9 38.9



#64
Tetrachloroethene
Concen: 19.798 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:164 Resp: 25206
Ion Ratio Lower Upper
164 100
166 124.9 102.6 154.0
129 84.2 72.0 108.0
131 88.7 70.0 105.0





#65

Chlorobenzene

Concen: 19.392 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

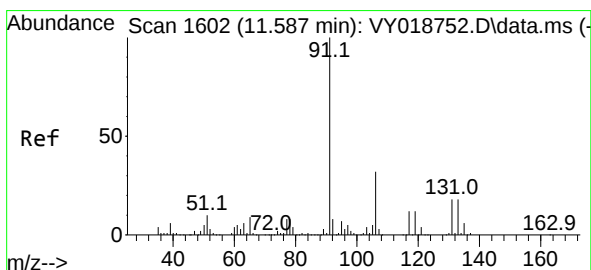
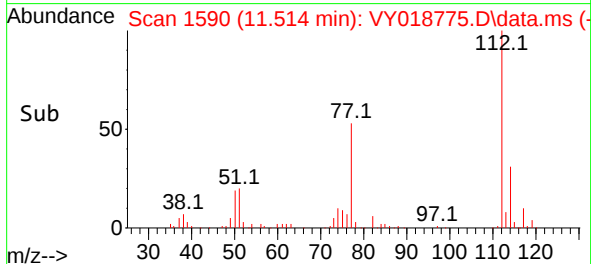
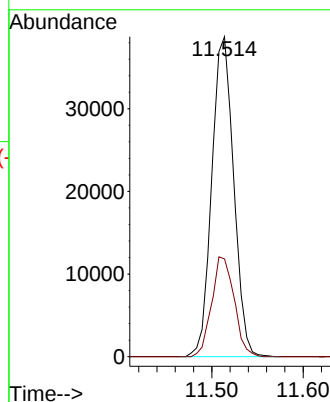
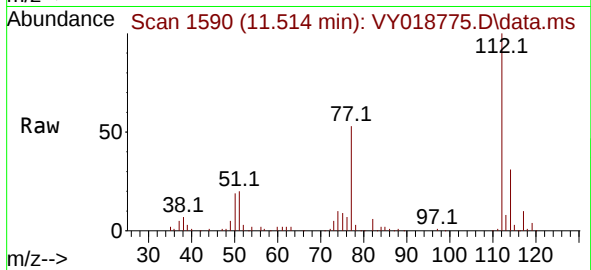
ClientSampleId :

Tgt Ion:112 Resp: 64346

Ion Ratio Lower Upper

112 100

114 30.6 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.829 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

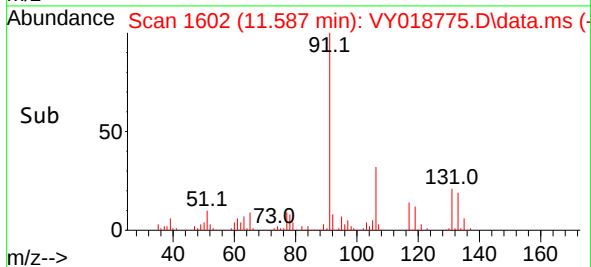
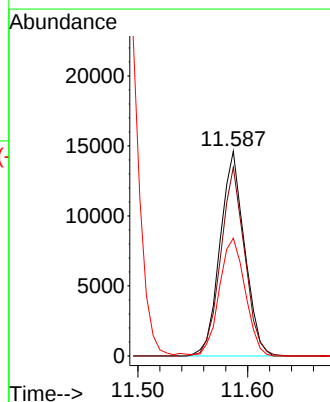
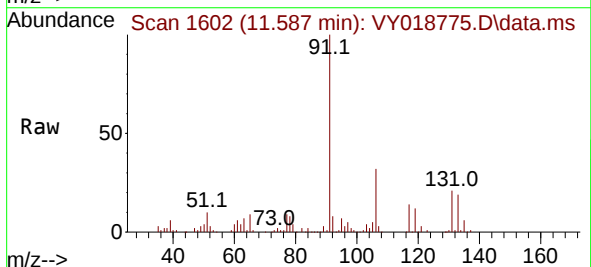
Tgt Ion:131 Resp: 22669

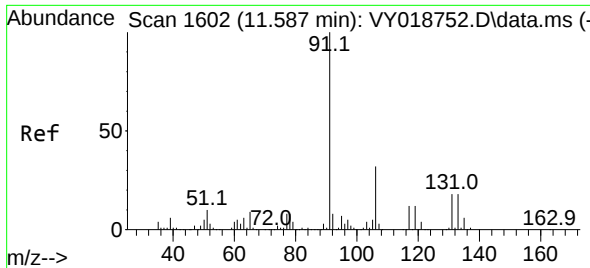
Ion Ratio Lower Upper

131 100

133 90.5 47.8 143.3

119 60.6 34.1 102.2

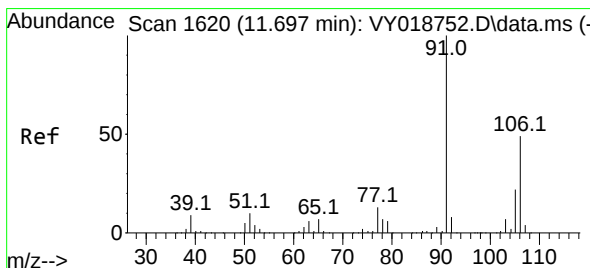
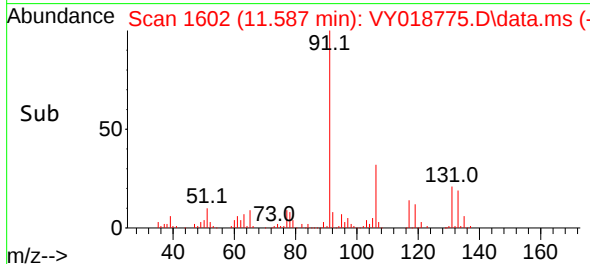
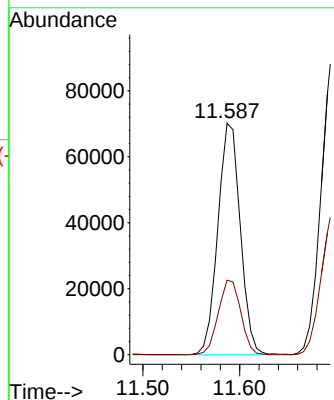
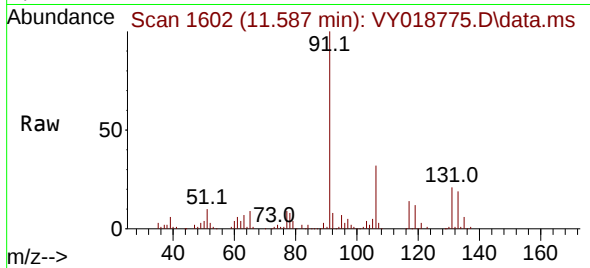




#67
Ethyl Benzene
Concen: 19.425 ug/l
RT: 11.587 min Scan# 112912
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

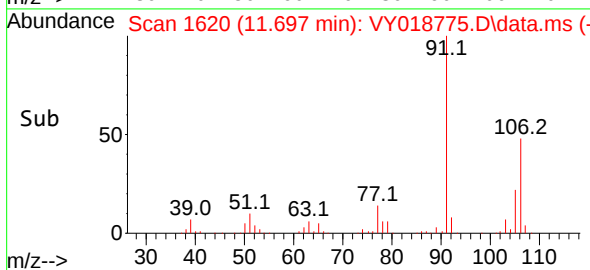
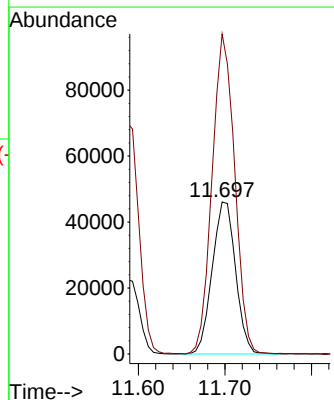
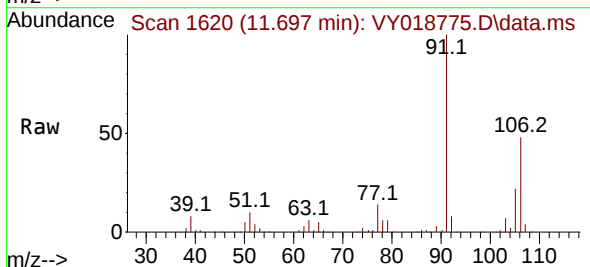
Instrument :
MSVOA_Y
ClientSampleId :

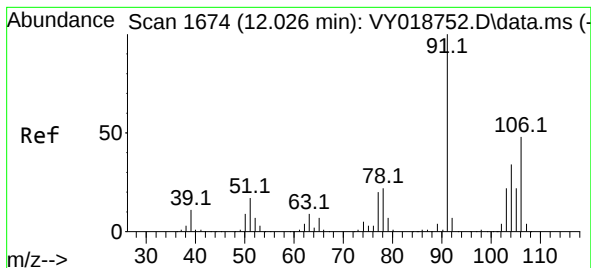
Tgt Ion: 91 Resp: 112912
Ion Ratio Lower Upper
91 100
106 32.2 24.5 36.7



#68
m/p-Xylenes
Concen: 37.853 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:106 Resp: 86346
Ion Ratio Lower Upper
106 100
91 204.1 156.0 234.0





#69

o-Xylene

Concen: 18.859 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

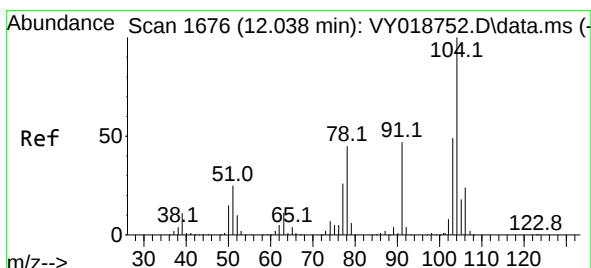
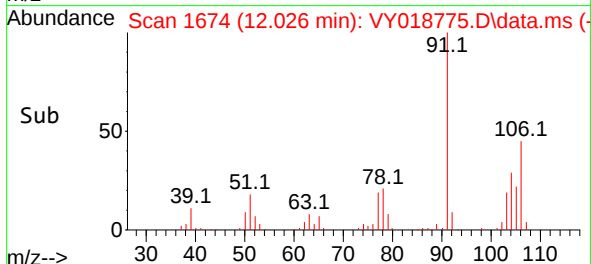
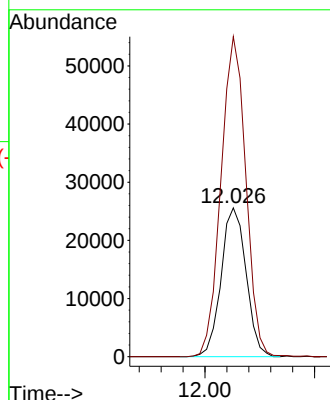
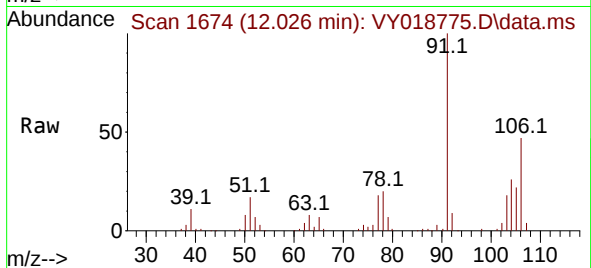
ClientSampleId :

Tgt Ion:106 Resp: 40444

Ion Ratio Lower Upper

106 100

91 214.6 103.6 310.8



#70

Styrene

Concen: 19.145 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

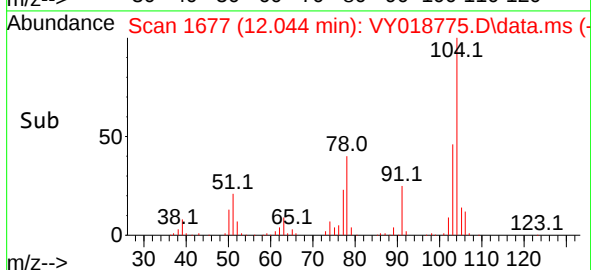
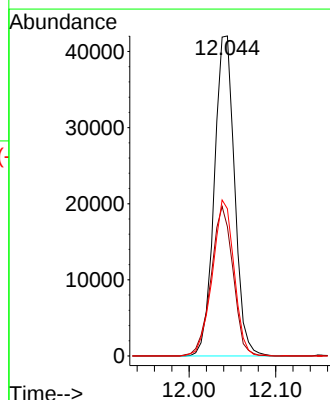
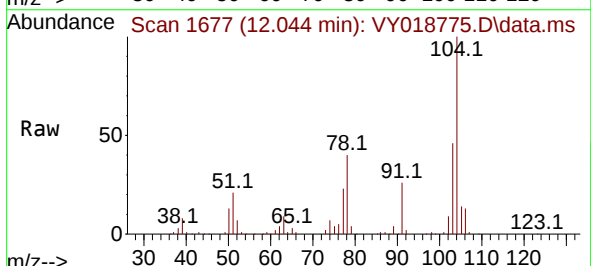
Tgt Ion:104 Resp: 68507

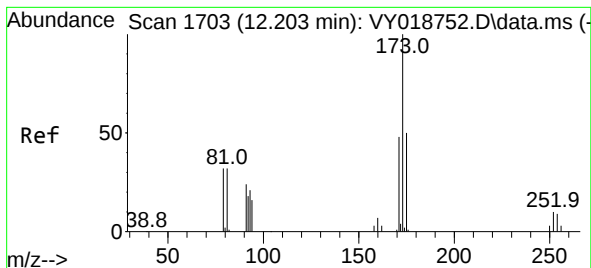
Ion Ratio Lower Upper

104 100

78 50.4 37.0 55.4

103 52.1 44.2 66.2





#71

Bromoform

Concen: 19.112 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018775.D

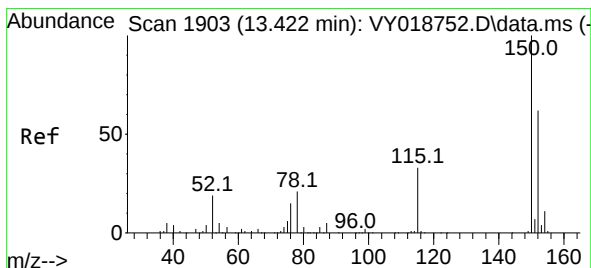
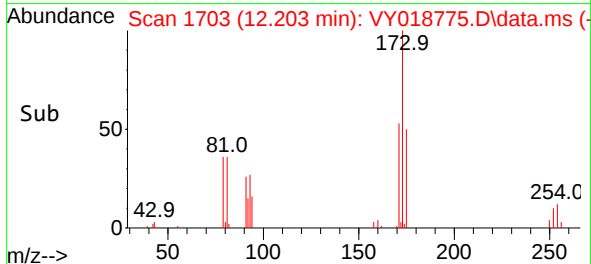
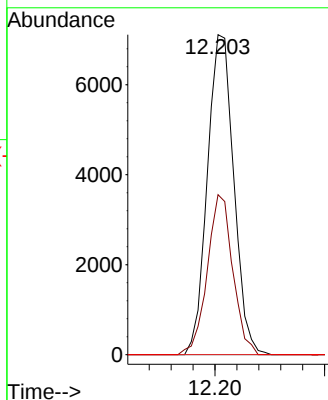
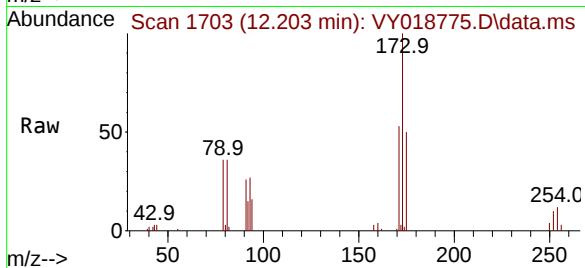
Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	11910
Ion Ratio	Lower	Upper
173	100	
175	48.2	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

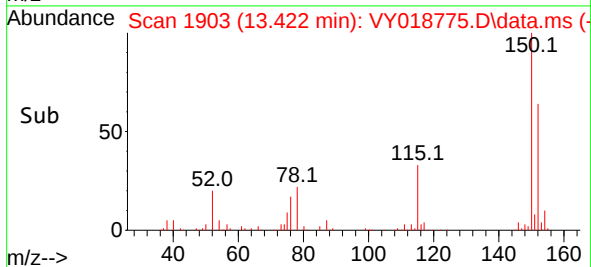
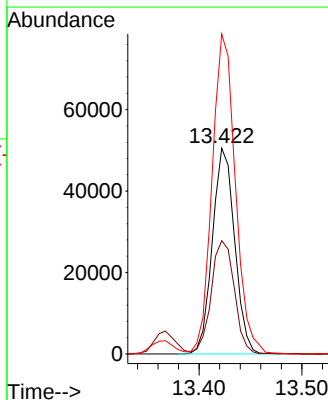
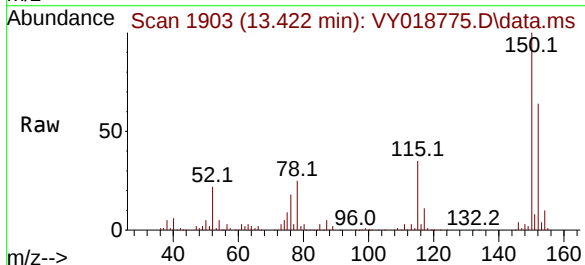
RT: 13.422 min Scan# 1903

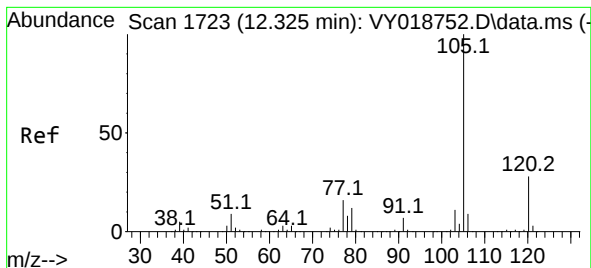
Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:152	Resp:	75942
Ion Ratio	Lower	Upper
152	100	
115	57.1	28.2 84.7
150	162.5	0.0 345.6





#73

Isopropylbenzene

Concen: 19.451 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

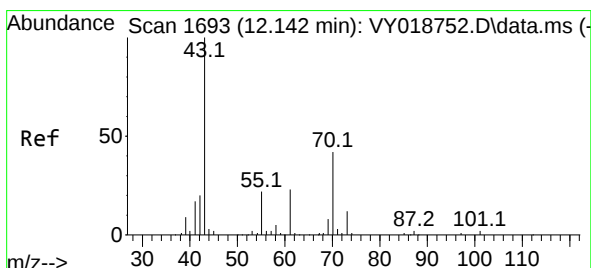
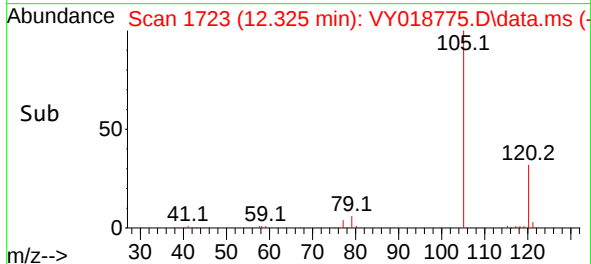
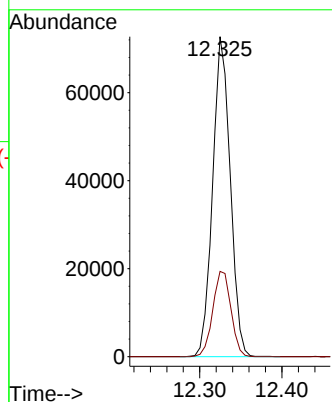
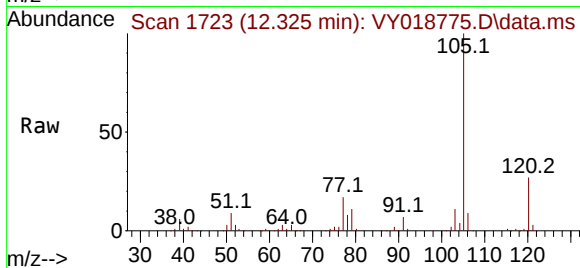
ClientSampleId :

Tgt Ion:105 Resp: 108108

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.1



#74

N-ethyl acetate

Concen: 17.463 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion: 43 Resp: 19849

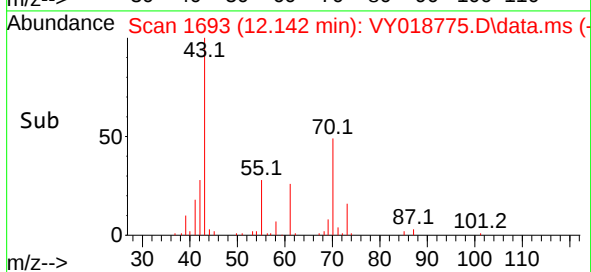
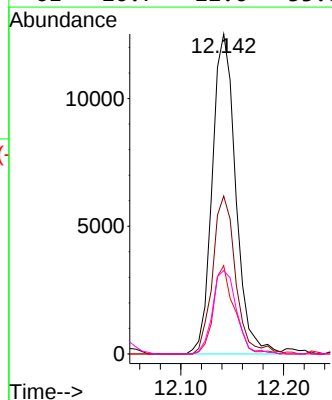
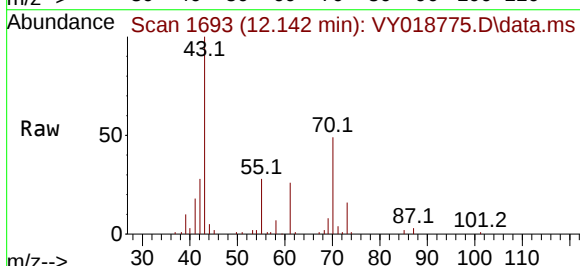
Ion Ratio Lower Upper

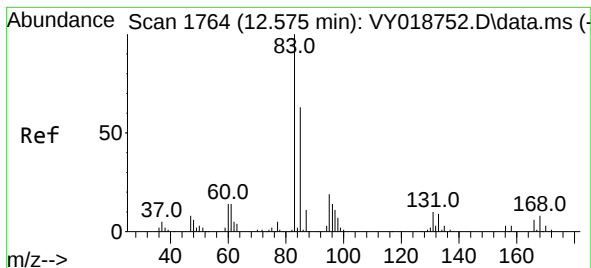
43 100

70 48.4 41.4 62.2

55 24.7 23.3 34.9

61 26.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.459 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

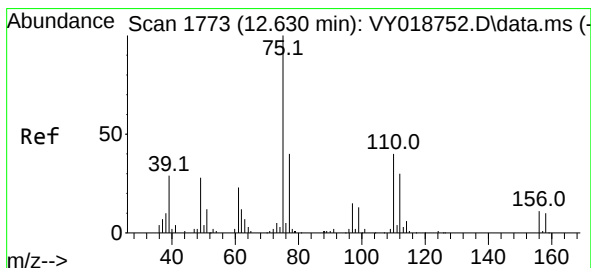
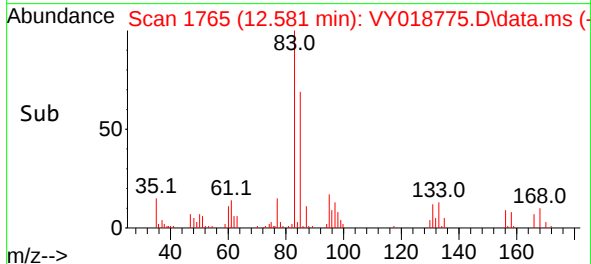
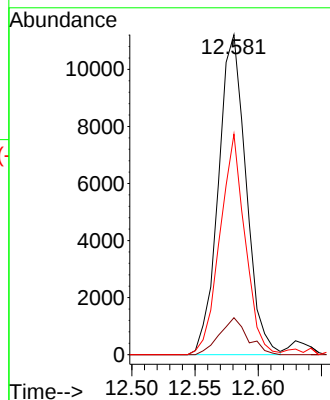
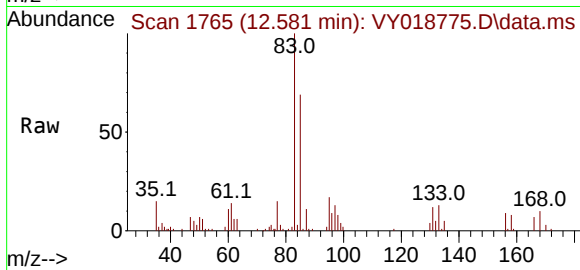
Tgt Ion: 83 Resp: 17050

Ion Ratio Lower Upper

83 100

131 11.8 5.0 14.9

85 62.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 36.870 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY018775.D

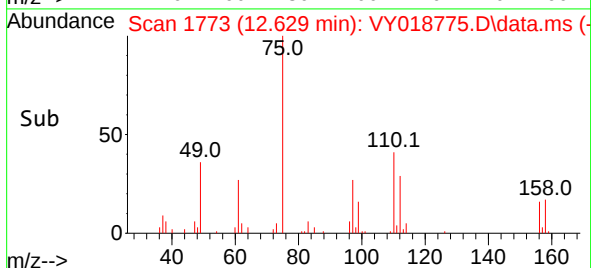
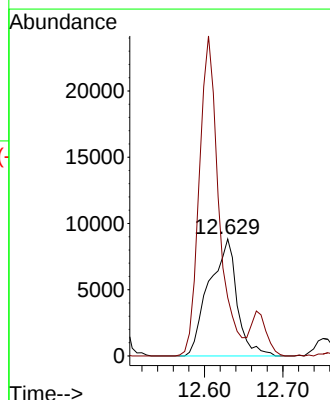
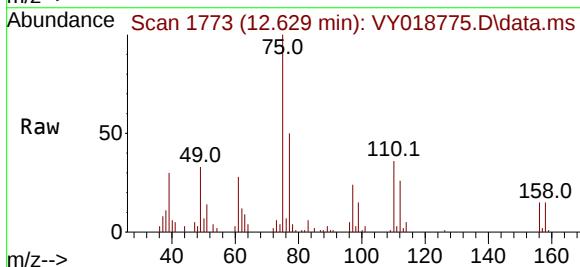
Acq: 11 Jul 2024 13:22

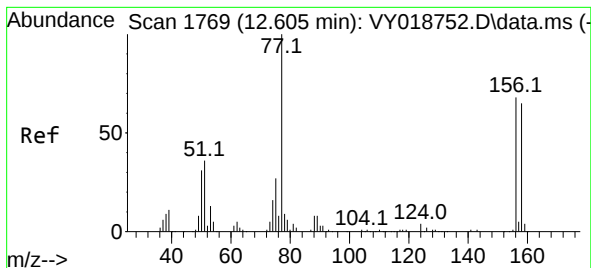
Tgt Ion: 75 Resp: 21930

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.573 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

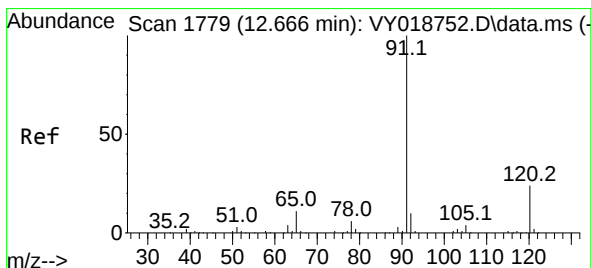
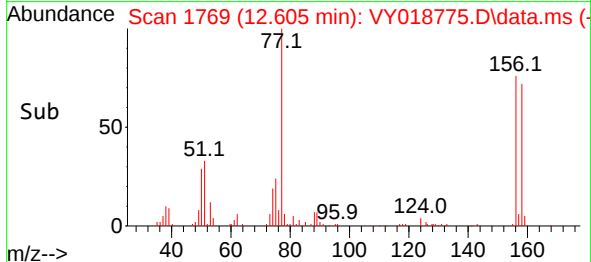
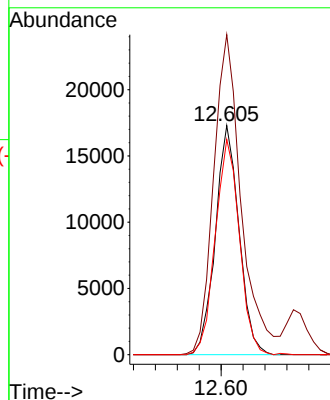
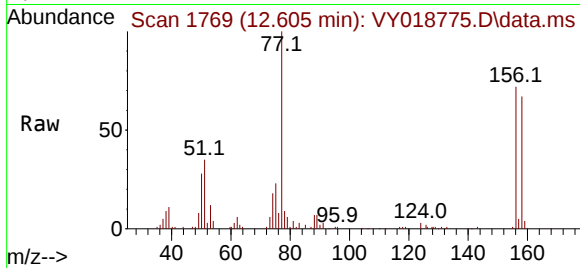
Tgt Ion:156 Resp: 25971

Ion Ratio Lower Upper

156 100

77 161.6 87.1 261.3

158 95.4 48.6 145.9



#78

n-propylbenzene

Concen: 19.529 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY018775.D

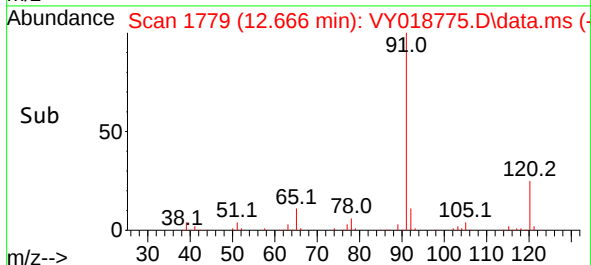
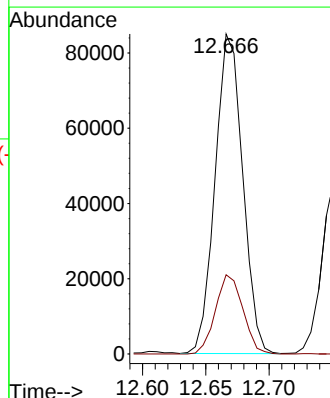
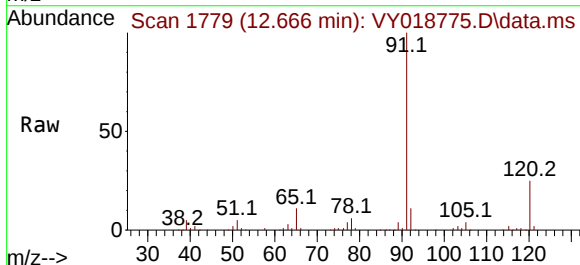
Acq: 11 Jul 2024 13:22

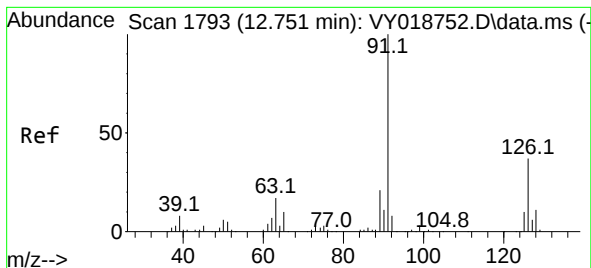
Tgt Ion: 91 Resp: 128896

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4

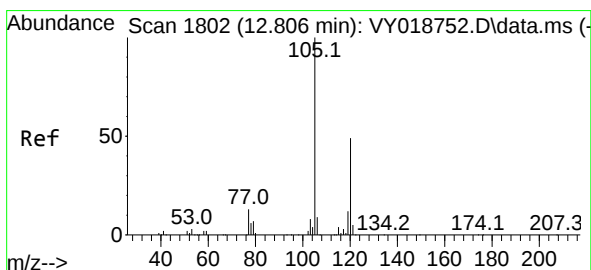
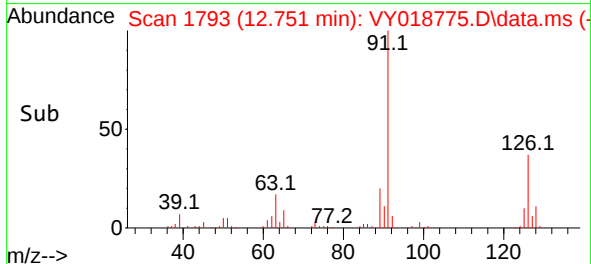
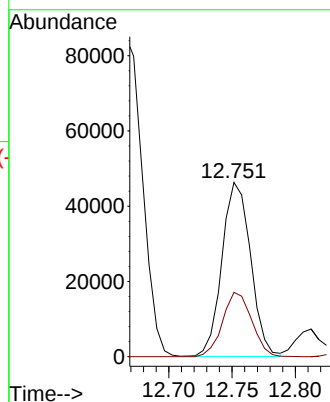
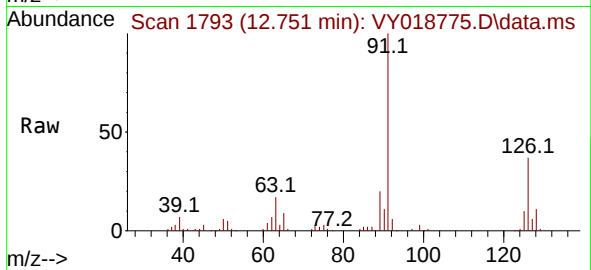




#79
2-Chlorotoluene
Concen: 19.663 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

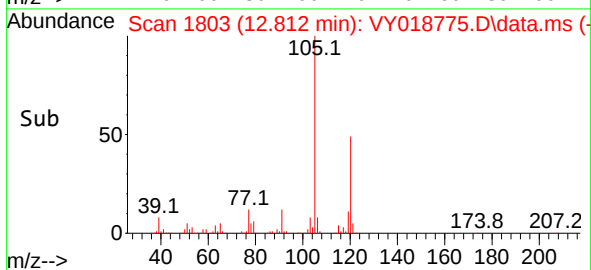
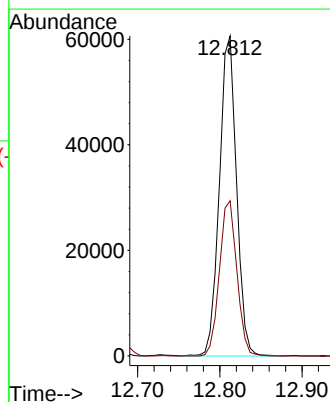
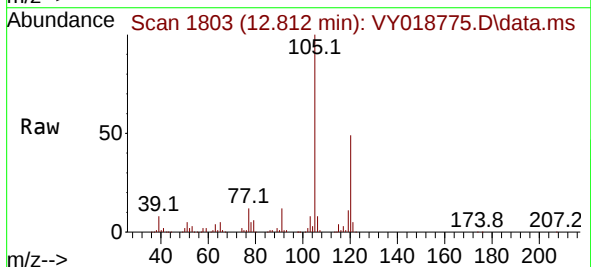
Instrument :
MSVOA_Y
ClientSampleId :

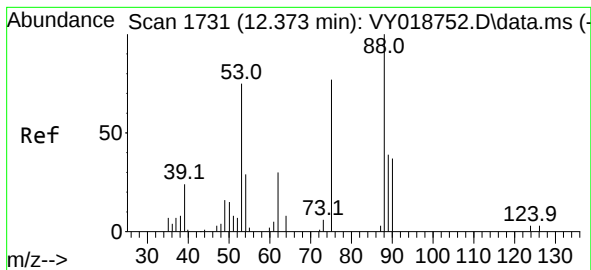
Tgt Ion: 91 Resp: 72973
Ion Ratio Lower Upper
91 100
126 37.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.322 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 105 Resp: 87867
Ion Ratio Lower Upper
105 100
120 49.3 25.1 75.2

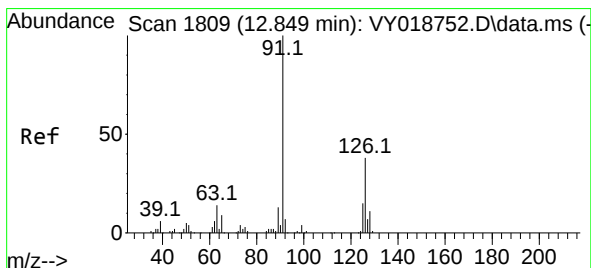
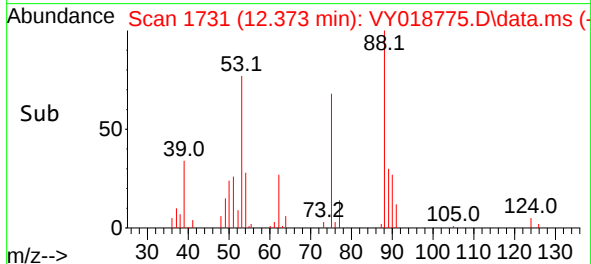
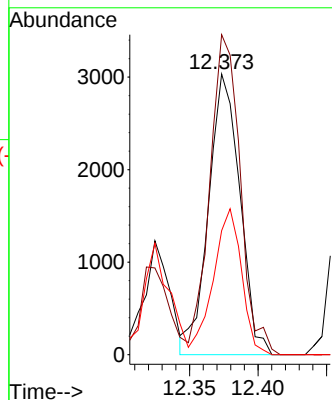
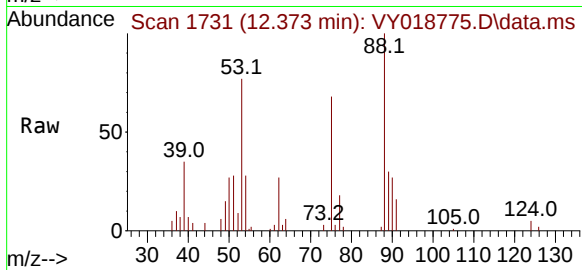




#81
trans-1,4-Dichloro-2-butene
Concen: 18.103 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

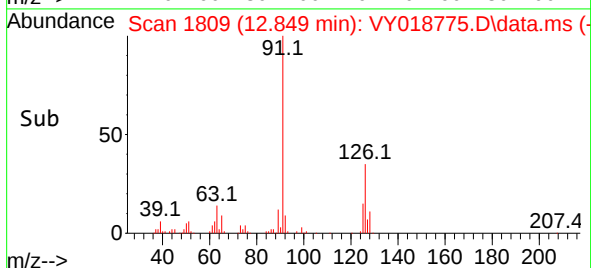
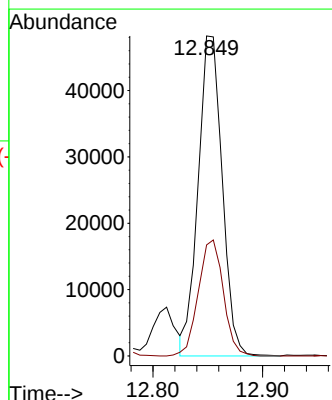
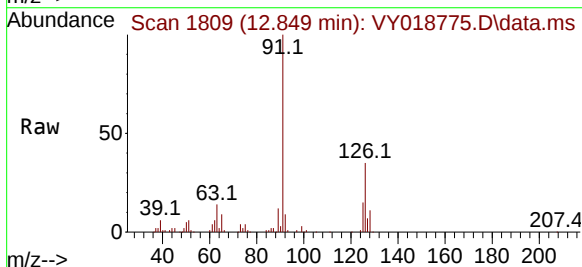
Instrument :
MSVOA_Y
ClientSampleId :

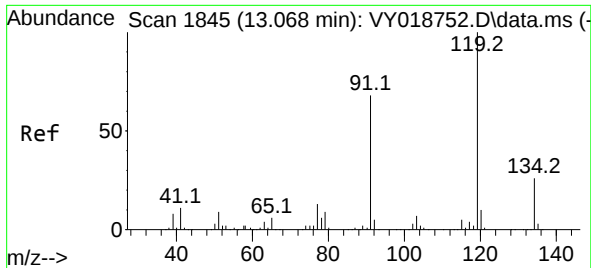
Tgt Ion: 75 Resp: 4811
Ion Ratio Lower Upper
75 100
53 110.2 66.8 100.2#
89 46.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.254 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 91 Resp: 73578
Ion Ratio Lower Upper
91 100
126 37.7 17.6 52.9

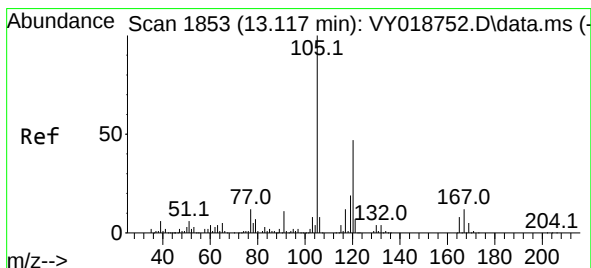
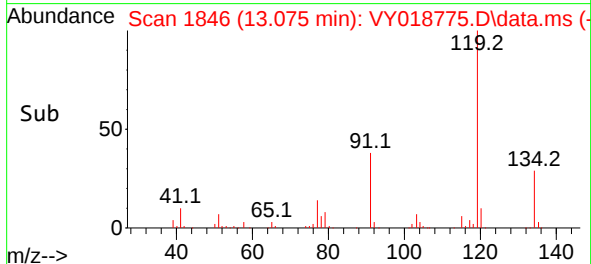
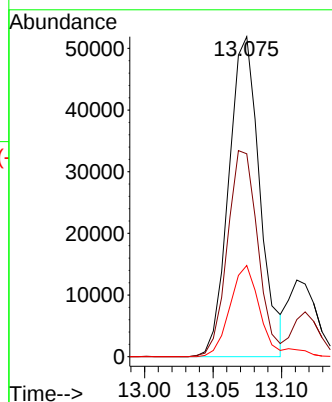
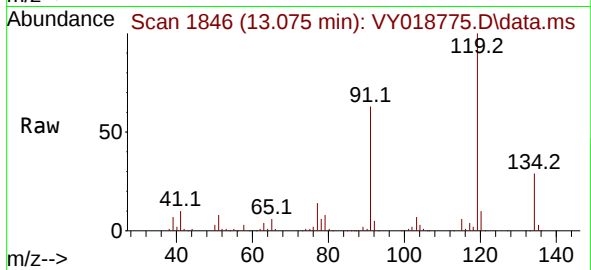




#83
tert-Butylbenzene
Concen: 19.500 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

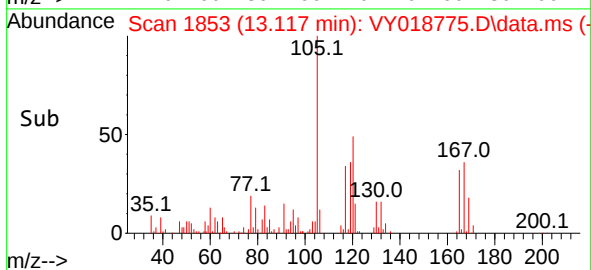
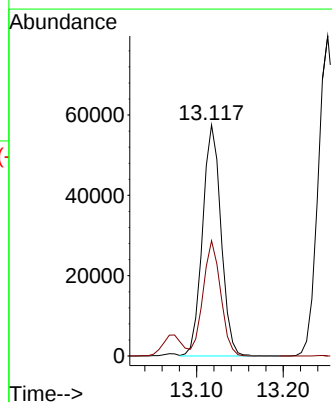
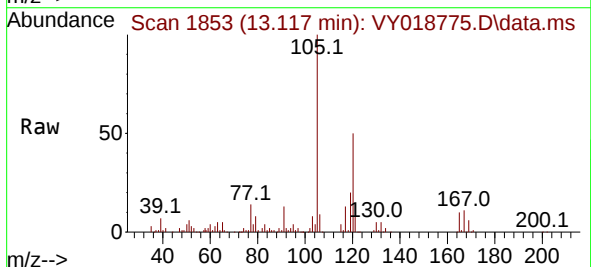
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:119 Resp: 81870
Ion Ratio Lower Upper
119 100
91 63.1 31.3 93.8
134 28.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 18.871 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion:105 Resp: 85278
Ion Ratio Lower Upper
105 100
120 47.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.831 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

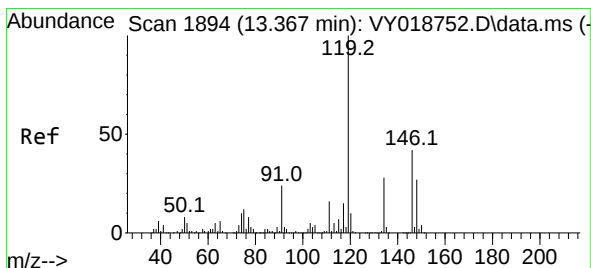
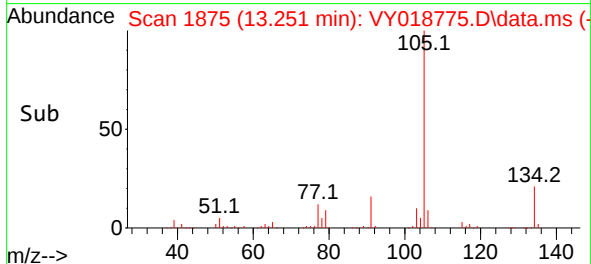
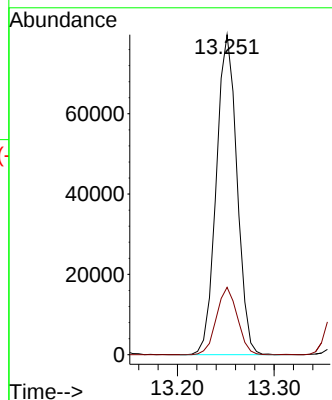
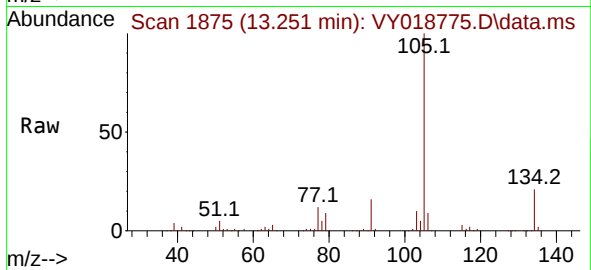
ClientSampleId :

Tgt Ion:105 Resp: 118179

Ion Ratio Lower Upper

105 100

134 21.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.134 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

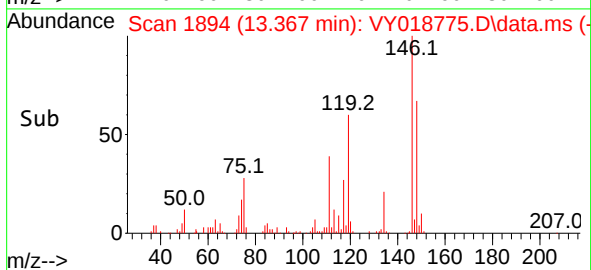
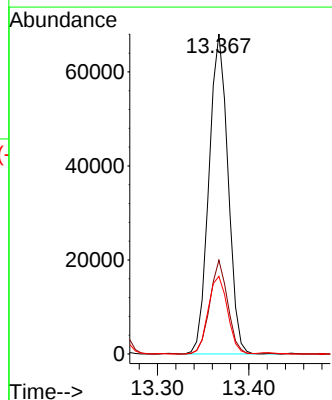
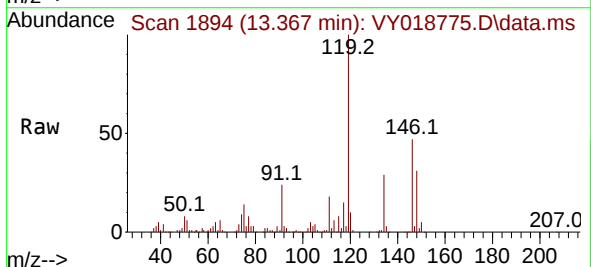
Tgt Ion:119 Resp: 98438

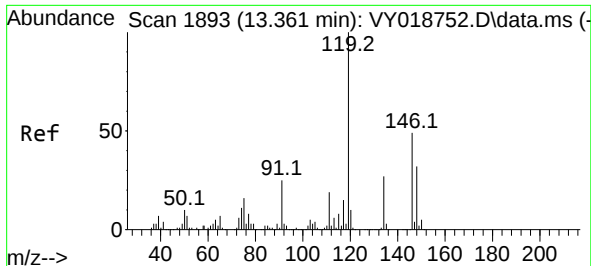
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.217 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

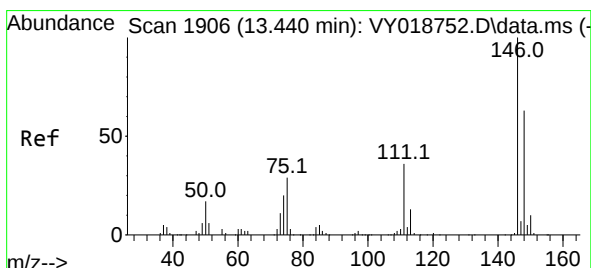
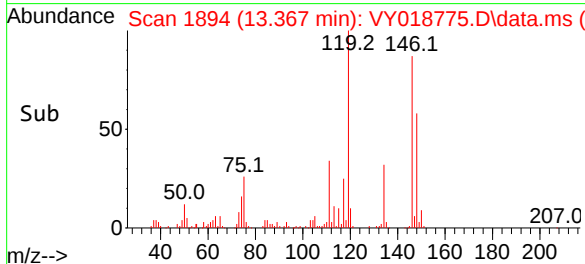
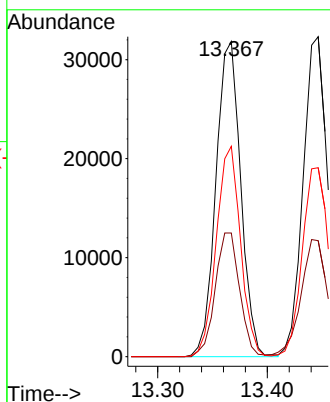
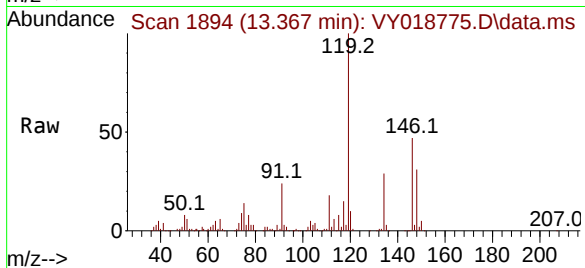
Tgt Ion:146 Resp: 50078

Ion Ratio Lower Upper

146 100

111 38.7 19.0 57.0

148 65.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.486 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

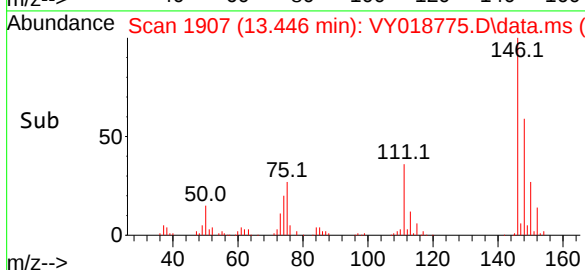
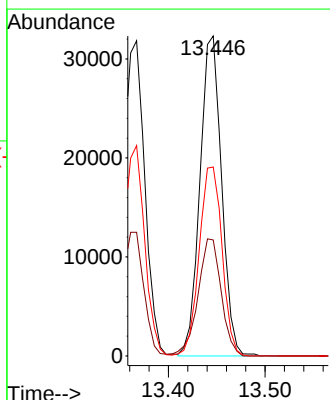
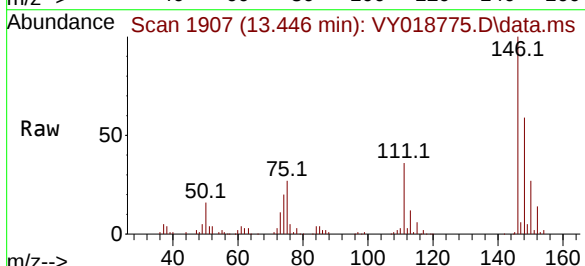
Tgt Ion:146 Resp: 50330

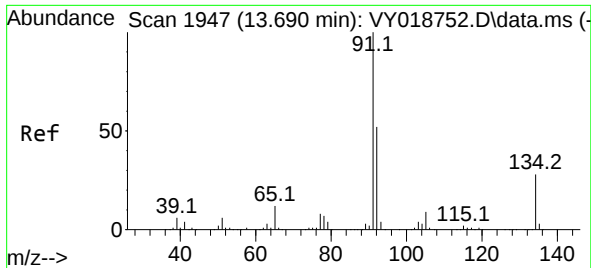
Ion Ratio Lower Upper

146 100

111 39.3 18.4 55.4

148 62.4 32.4 97.2

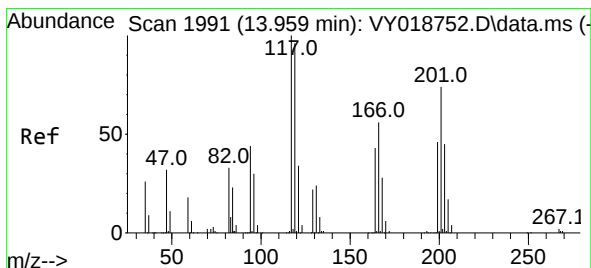
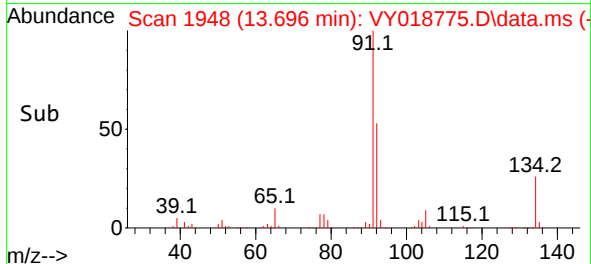
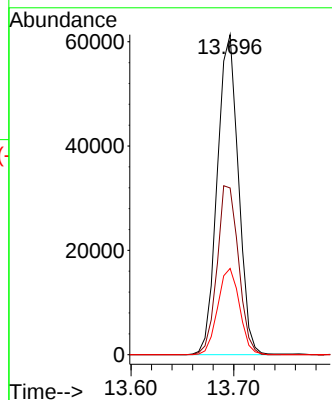
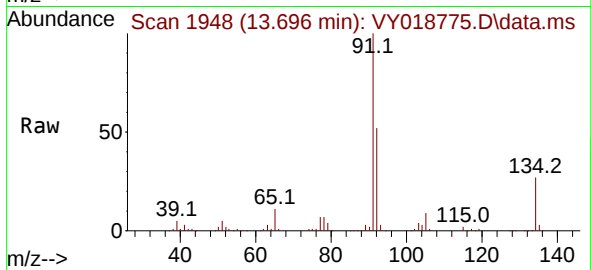




#89
n-Butylbenzene
Concen: 18.753 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

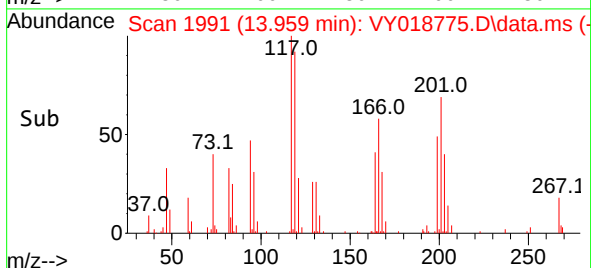
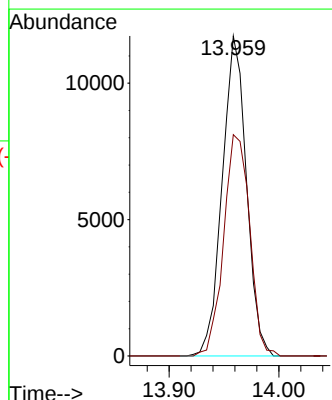
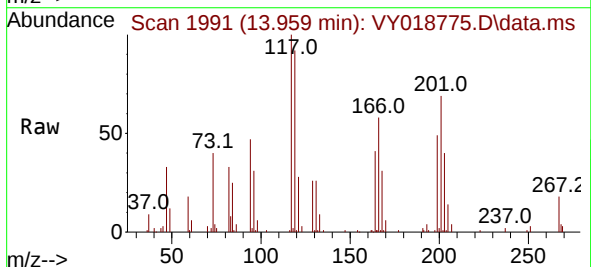
Instrument :
MSVOA_Y
ClientSampleId :

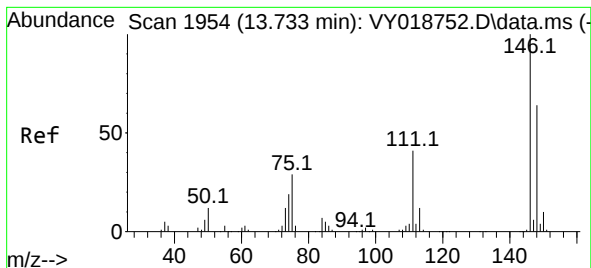
Tgt Ion: 91 Resp: 87465
Ion Ratio Lower Upper
91 100
92 53.6 26.6 79.7
134 27.8 12.9 38.7



#90
Hexachloroethane
Concen: 18.800 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

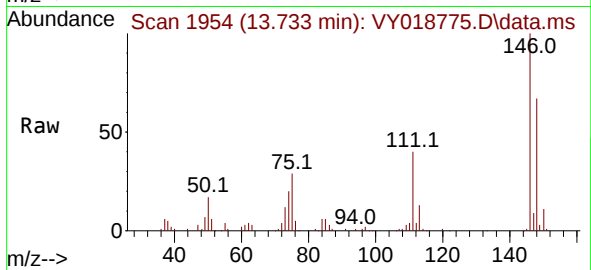
Tgt Ion: 117 Resp: 17988
Ion Ratio Lower Upper
117 100
201 74.4 37.4 112.2



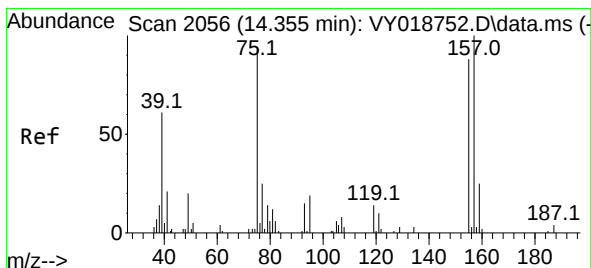
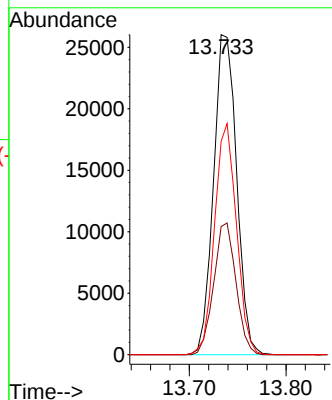
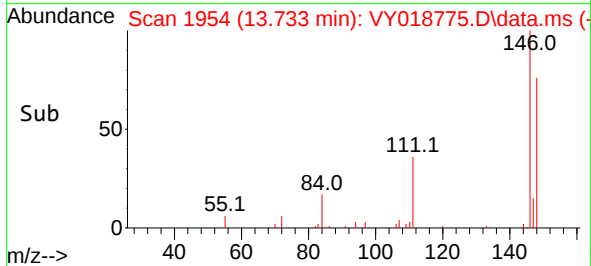


#91
1,2-Dichlorobenzene
Concen: 19.196 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Instrument :
MSVOA_Y
ClientSampleId :

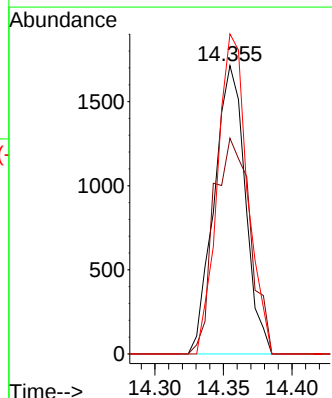
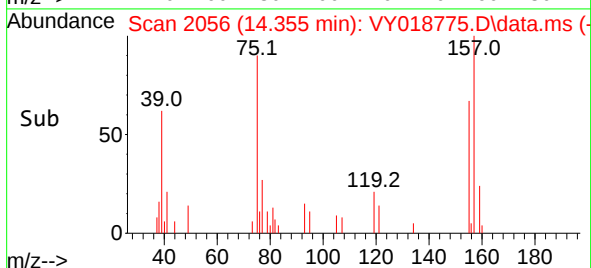
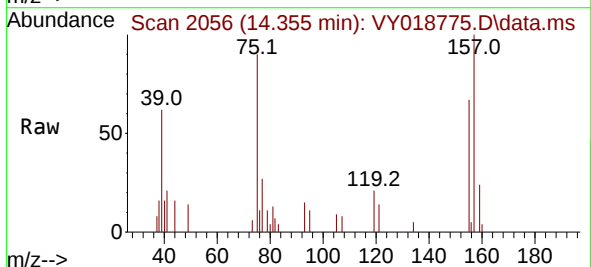


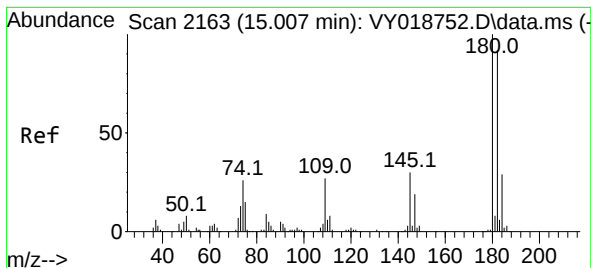
Tgt Ion:146 Resp: 43211
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 68.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.046 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018775.D
Acq: 11 Jul 2024 13:22

Tgt Ion: 75 Resp: 2704
Ion Ratio Lower Upper
75 100
155 87.7 48.6 145.8
157 107.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.700 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

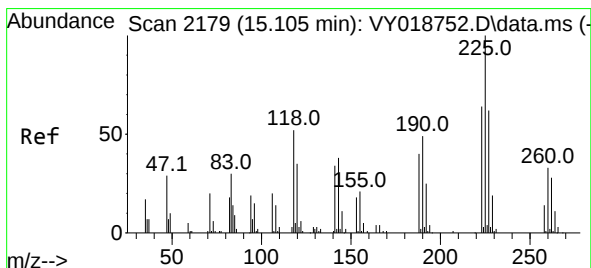
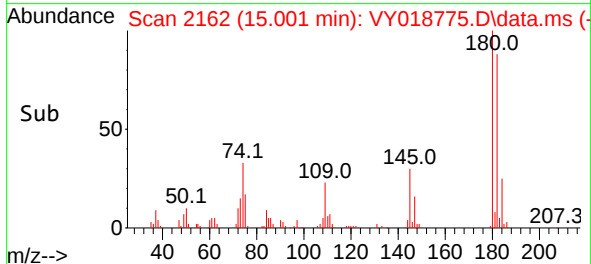
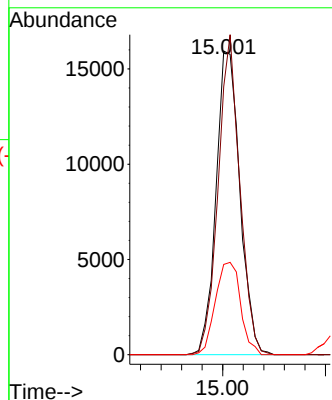
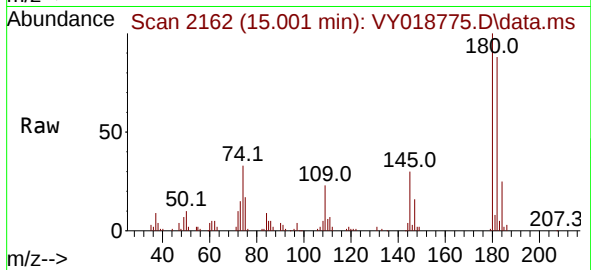
Tgt Ion:180 Resp: 25697

Ion Ratio Lower Upper

180 100

182 95.2 47.9 143.8

145 32.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.812 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

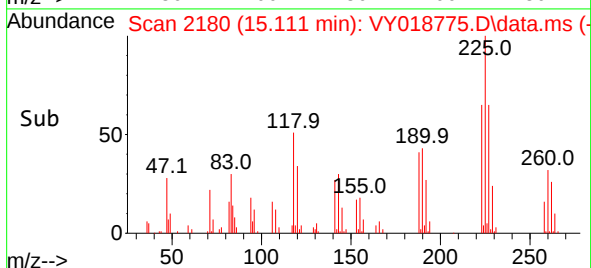
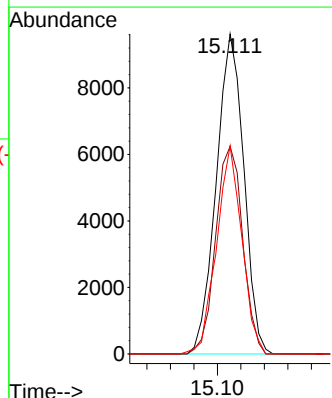
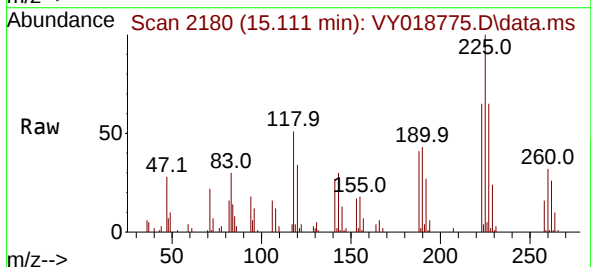
Tgt Ion:225 Resp: 15692

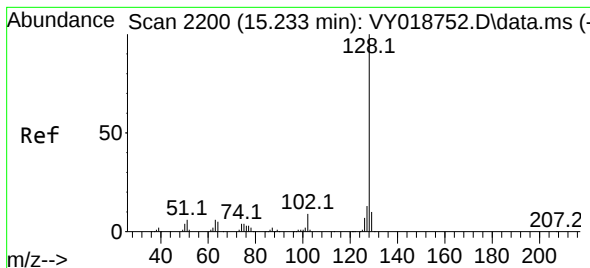
Ion Ratio Lower Upper

225 100

223 63.6 30.4 91.2

227 59.6 31.9 95.9





#95

Naphthalene

Concen: 17.990 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018775.D

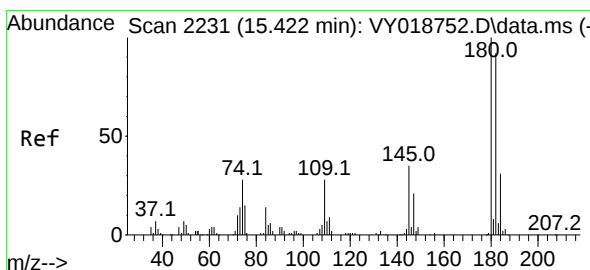
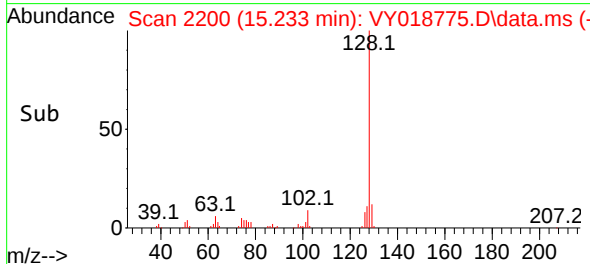
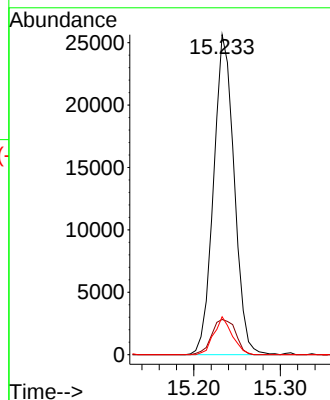
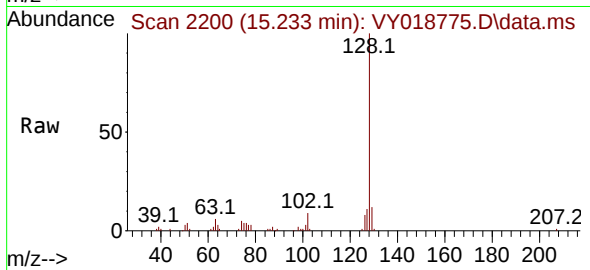
Acq: 11 Jul 2024 13:22

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	42409
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.6 16.0
129	10.5	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.959 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018775.D

Acq: 11 Jul 2024 13:22

Tgt Ion:180	Resp:	21116
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.6 142.9
145	32.7	15.4 46.1

