

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071824\
 Data File : VY018862.D
 Acq On : 18 Jul 2024 13:05
 Operator : SY/MD
 Sample : VY0718SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 19 01:38:44 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	100813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	159173	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	141191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	70306	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	50397	50.802	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.600%	
35) Dibromofluoromethane	7.710	113	50873	51.029	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.060%	
50) Toluene-d8	10.173	98	186087	49.269	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	12.477	95	63723	49.403	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 98.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	14613	17.299	ug/l	98
3) Chloromethane	2.107	50	21130	16.460	ug/l #	85
4) Vinyl Chloride	2.241	62	26400	17.581	ug/l	100
5) Bromomethane	2.631	94	19753	19.123	ug/l	98
6) Chloroethane	2.784	64	17629	18.070	ug/l	96
7) Trichlorofluoromethane	3.107	101	35880	18.285	ug/l	94
8) Diethyl Ether	3.515	74	9368	19.587	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.875	101	18630	18.504	ug/l	93
10) Methyl Iodide	4.076	142	19168	17.680	ug/l	95
11) Tert butyl alcohol	4.954	59	9235	91.897	ug/l #	88
12) 1,1-Dichloroethene	3.857	96	17000	17.454	ug/l	91
13) Acrolein	3.717	56	5828	72.386	ug/l	95
14) Allyl chloride	4.460	41	21405	17.739	ug/l	89
15) Acrylonitrile	5.143	53	18109	95.979	ug/l	96
16) Acetone	3.936	43	16493	90.179	ug/l	88
17) Carbon Disulfide	4.180	76	44107	16.173	ug/l	96
18) Methyl Acetate	4.460	43	11402	21.456	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	43821	19.395	ug/l	93
20) Methylene Chloride	4.704	84	30794	27.497	ug/l	97
21) trans-1,2-Dichloroethene	5.198	96	18769	18.258	ug/l	94
22) Diisopropyl ether	6.100	45	50468	19.228	ug/l #	89
23) Vinyl Acetate	6.045	43	191989	92.845	ug/l	97
24) 1,1-Dichloroethane	6.009	63	31000	18.498	ug/l	99
25) 2-Butanone	6.972	43	24731	96.469	ug/l	94
26) 2,2-Dichloropropane	6.966	77	28121	18.085	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	22176	18.529	ug/l	96
28) Bromochloromethane	7.326	49	14286	21.225	ug/l	100
29) Tetrahydrofuran	7.338	42	16157	102.802	ug/l	91
30) Chloroform	7.496	83	36348	19.461	ug/l	96
31) Cyclohexane	7.777	56	26026	17.077	ug/l #	86
32) 1,1,1-Trichloroethane	7.691	97	33902	19.520	ug/l	98
36) 1,1-Dichloropropene	7.911	75	24326	17.681	ug/l	98
37) Ethyl Acetate	7.064	43	11778	20.596	ug/l	97
38) Carbon Tetrachloride	7.893	117	29478	17.789	ug/l	99
39) Methylcyclohexane	9.179	83	31849	18.064	ug/l	97
40) Benzene	8.155	78	73433	18.399	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	8240	25.273	ug/l #	15
42) 1,2-Dichloroethane	8.228	62	21370	19.124	ug/l	96
43) Isopropyl Acetate	8.271	43	21536	18.926	ug/l #	81
44) Trichloroethene	8.935	130	21701	19.022	ug/l	95
45) 1,2-Dichloropropane	9.210	63	15799	18.179	ug/l	100
46) Dibromomethane	9.301	93	10965	19.464	ug/l	98
47) Bromodichloromethane	9.490	83	26953	19.152	ug/l	98
48) Methyl methacrylate	9.295	41	9472	18.313	ug/l #	85
49) 1,4-Dioxane	9.301	88	2447	370.555	ug/l #	94
51) 4-Methyl-2-Pentanone	10.063	43	56476	97.210	ug/l	93
52) Toluene	10.240	92	49643	18.714	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	22666	18.654	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	27080	18.997	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	14290	20.032	ug/l	96
56) Ethyl methacrylate	10.508	69	17455	18.585	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	23256	19.666	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	39079	87.094	ug/l	93
59) 2-Hexanone	10.825	43	38697	95.209	ug/l	90
60) Dibromochloromethane	10.984	129	19014	19.399	ug/l	100
61) 1,2-Dibromoethane	11.087	107	13449	19.392	ug/l	98
64) Tetrachloroethene	10.715	164	22005	19.255	ug/l	98
65) Chlorobenzene	11.514	112	55089	18.496	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	19407	18.912	ug/l	97
67) Ethyl Benzene	11.593	91	94675	18.145	ug/l	98
68) m/p-Xylenes	11.703	106	74937	36.599	ug/l	99
69) o-Xylene	12.026	106	35037	18.201	ug/l	96
70) Styrene	12.044	104	60904	18.962	ug/l	97
71) Bromoform	12.203	173	10580	18.915	ug/l #	98
73) Isopropylbenzene	12.325	105	94512	18.368	ug/l	98
74) N-amyl acetate	12.142	43	18527	17.606	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	15406	18.993	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	19676	35.732	ug/l #	100
77) Bromobenzene	12.605	156	22557	18.363	ug/l	93
78) n-propylbenzene	12.666	91	109106	17.856	ug/l	97
79) 2-Chlorotoluene	12.758	91	61591	17.926	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	75036	17.823	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	4639	18.855	ug/l	86
82) 4-Chlorotoluene	12.855	91	63993	18.088	ug/l	97
83) tert-Butylbenzene	13.075	119	69782	17.953	ug/l	96
84) 1,2,4-Trimethylbenzene	13.117	105	76648	18.321	ug/l	99
85) sec-Butylbenzene	13.251	105	101082	18.322	ug/l	95
86) p-Isopropyltoluene	13.367	119	87069	18.281	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	44781	18.561	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	43914	18.365	ug/l	96
89) n-Butylbenzene	13.696	91	78511	18.182	ug/l	98
90) Hexachloroethane	13.959	117	15643	17.660	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	39318	18.866	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	2427	18.465	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	23485	18.460	ug/l	98
94) Hexachlorobutadiene	15.111	225	13747	18.747	ug/l	98
95) Naphthalene	15.239	128	41369	18.956	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	20040	18.411	ug/l	99

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Instrument :
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ClientSampleId :

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Quant Title : SW846 8260
QLast Update : Tue Jul 09 14:28:51 2024
Response via : Initial Calibration

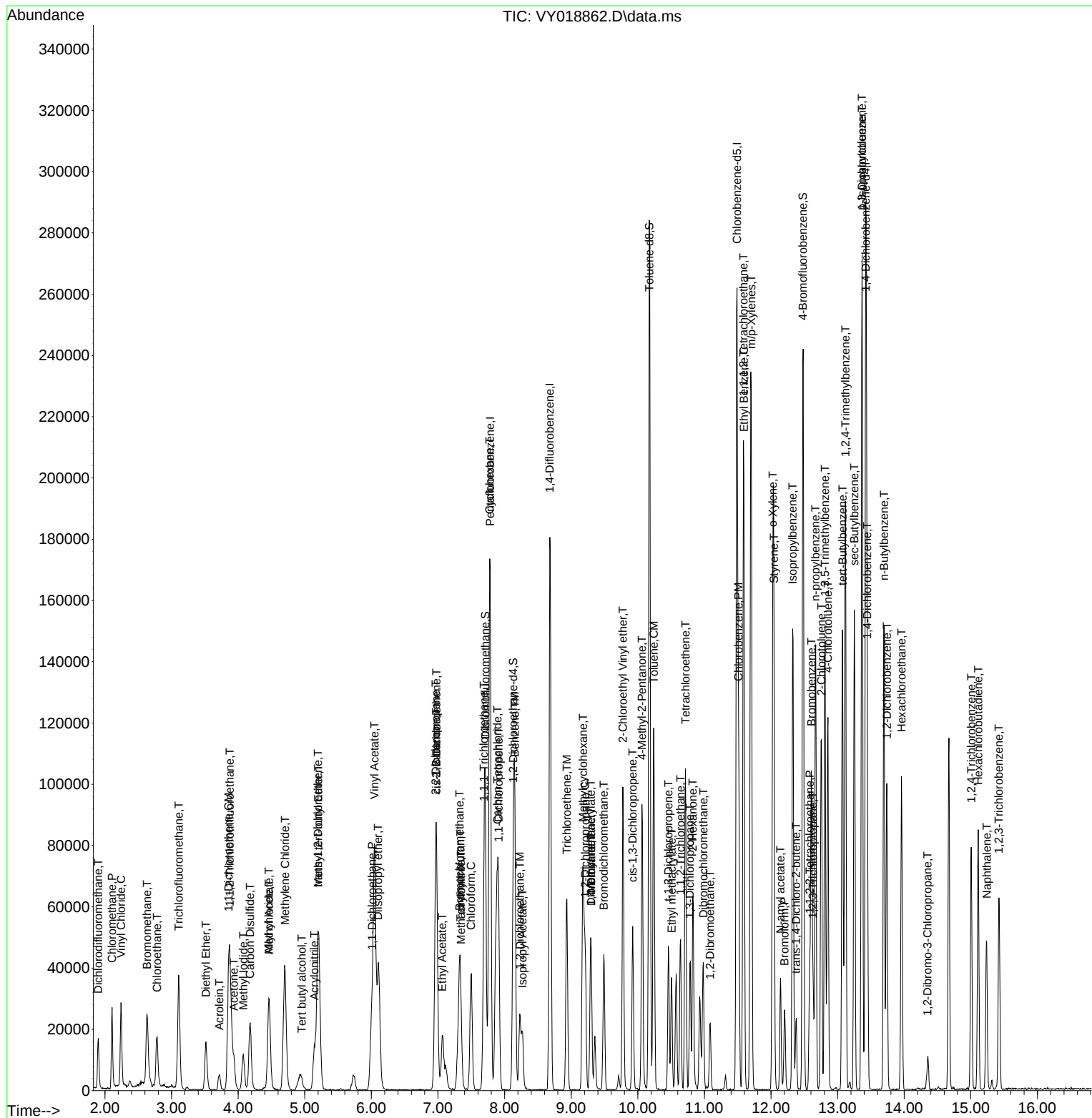
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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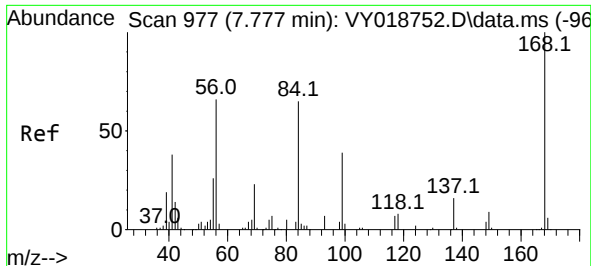
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Operator  : SY/MD
Sample    : VY0718SBS01
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ALS Vial  : 5 Sample Multiplier: 1
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MSVOA_Y
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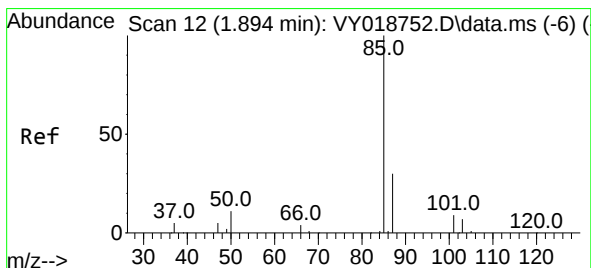
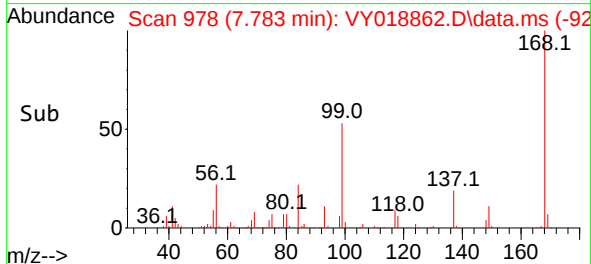
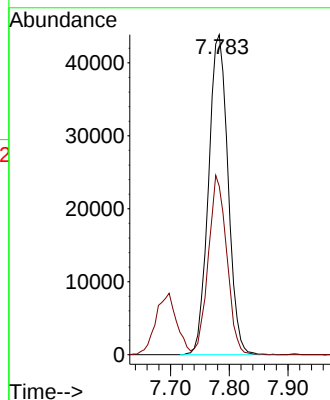
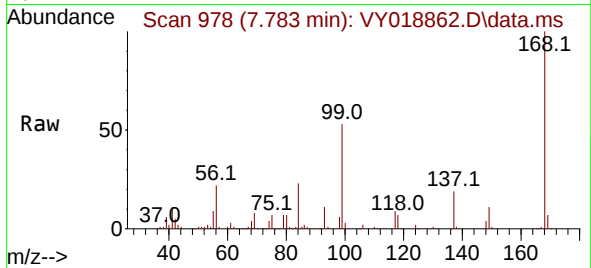




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018862.D
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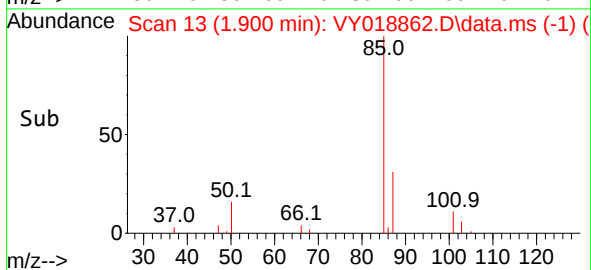
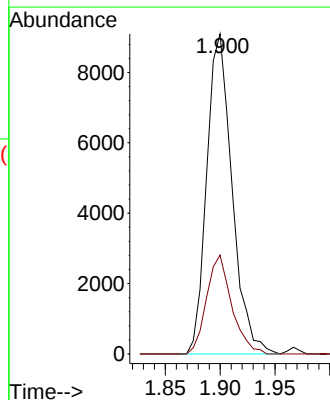
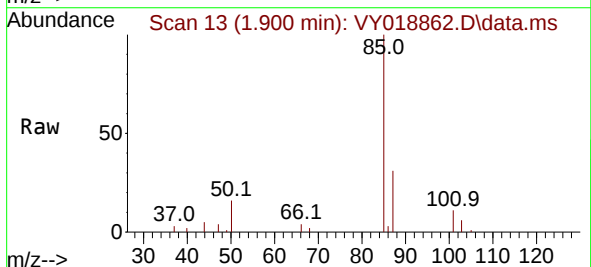
Instrument :
MSVOA_Y
ClientSampleId :

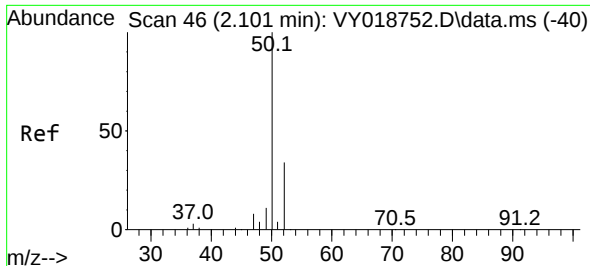
Tgt Ion:168 Resp: 100813
Ion Ratio Lower Upper
168 100
99 52.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.299 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 85 Resp: 14613
Ion Ratio Lower Upper
85 100
87 30.9 16.0 48.0

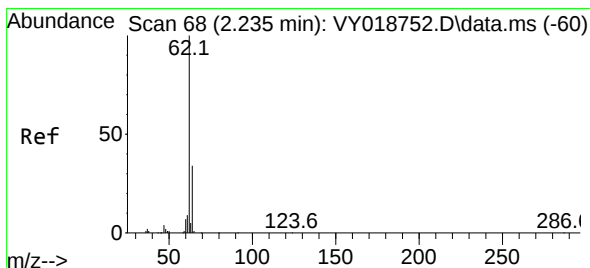
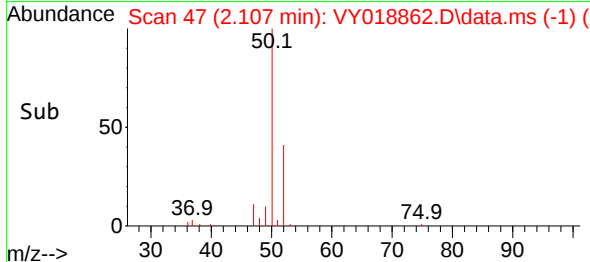
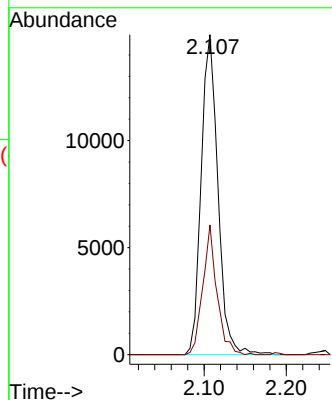
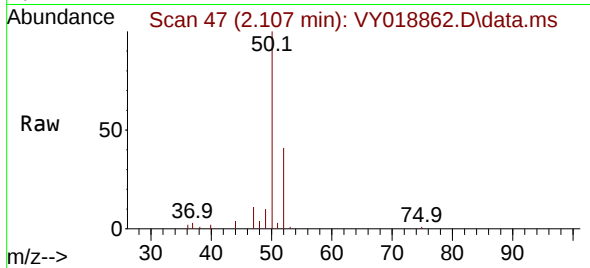




#3
Chloromethane
Concen: 16.460 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

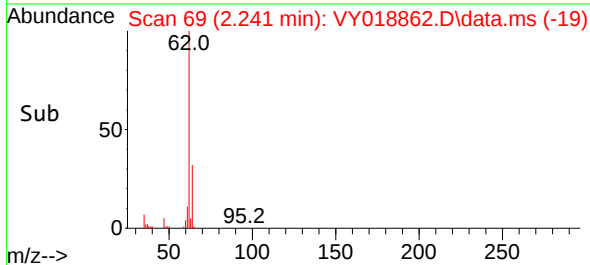
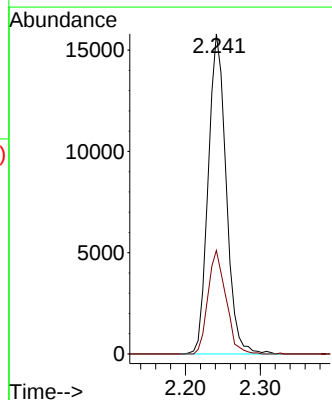
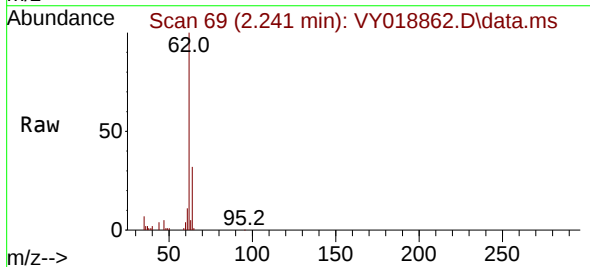
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 21130
Ion Ratio Lower Upper
50 100
52 40.5 25.6 38.4#



#4
Vinyl Chloride
Concen: 17.581 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 62 Resp: 26400
Ion Ratio Lower Upper
62 100
64 32.4 26.1 39.1

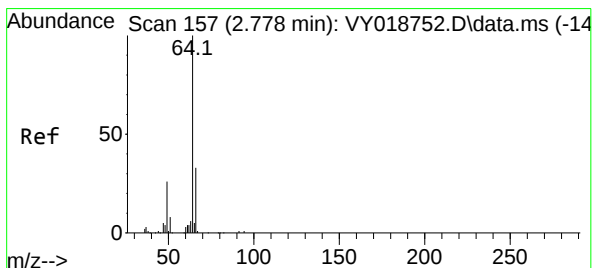
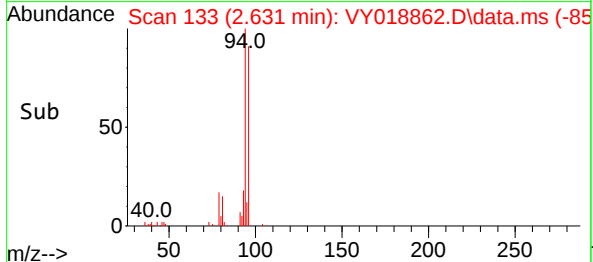
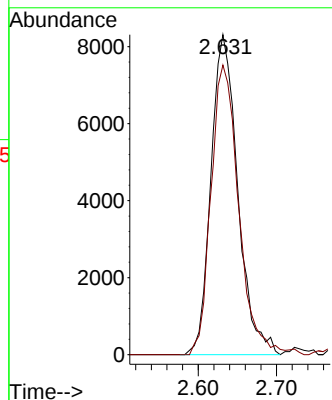
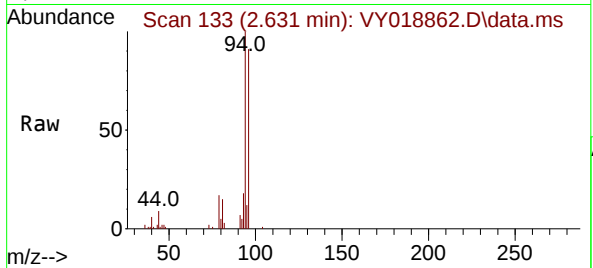




#5
Bromomethane
Concen: 19.123 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

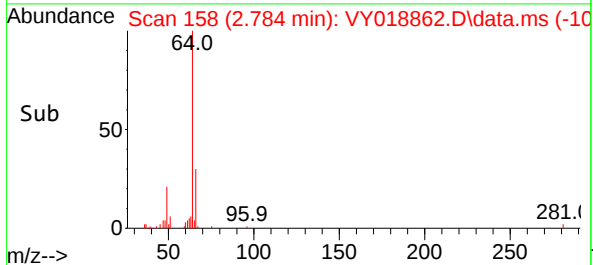
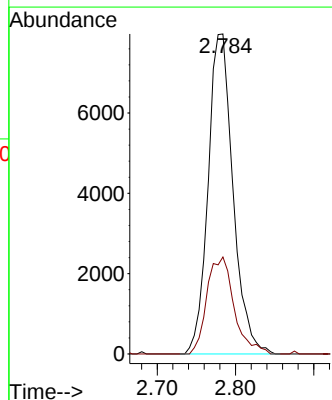
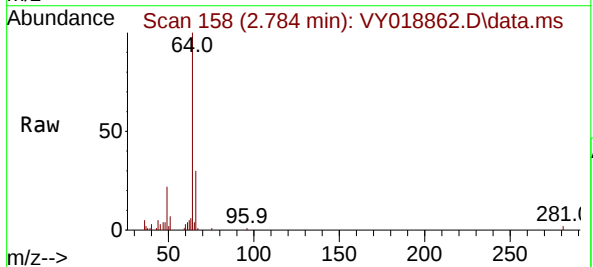
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 94 Resp: 19753
Ion Ratio Lower Upper
94 100
96 90.5 74.1 111.1



#6
Chloroethane
Concen: 18.070 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 64 Resp: 17629
Ion Ratio Lower Upper
64 100
66 30.3 26.1 39.1

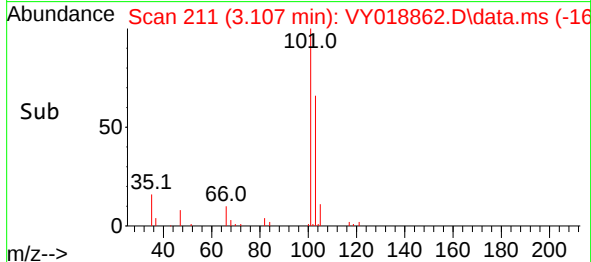
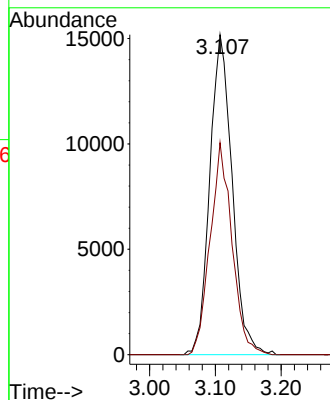
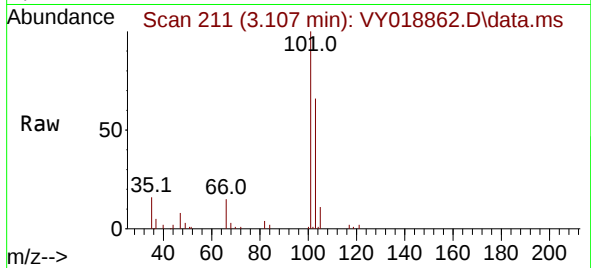




#7
 Trichlorofluoromethane
 Concen: 18.285 ug/l
 RT: 3.107 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VY018862.D
 Acq: 18 Jul 2024 13:05

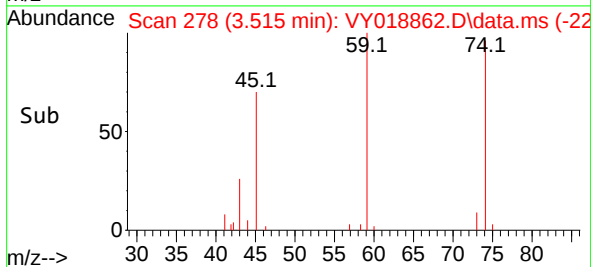
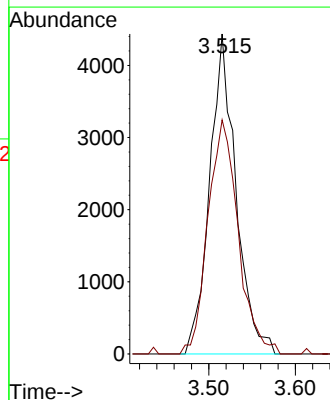
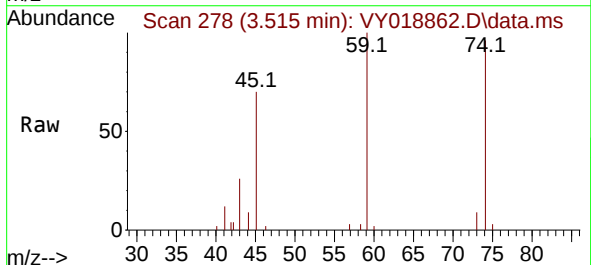
Instrument :
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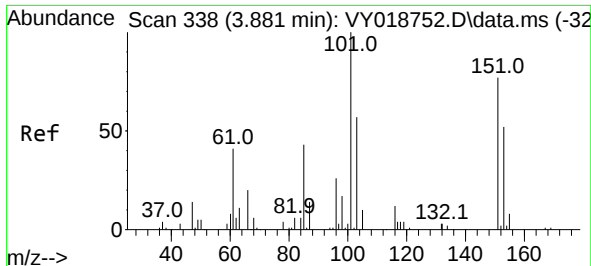
Tgt Ion:101 Resp: 35880
 Ion Ratio Lower Upper
 101 100
 103 66.2 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.587 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018862.D
 Acq: 18 Jul 2024 13:05

Tgt Ion: 74 Resp: 9368
 Ion Ratio Lower Upper
 74 100
 45 84.0 41.3 124.1

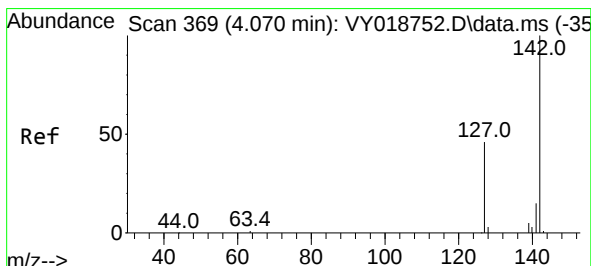
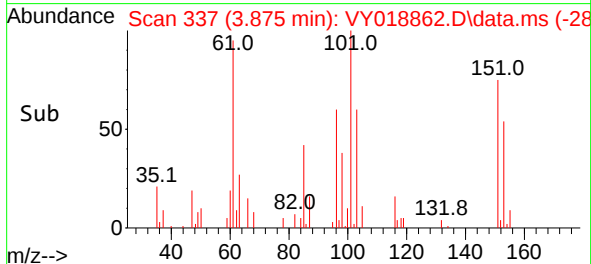
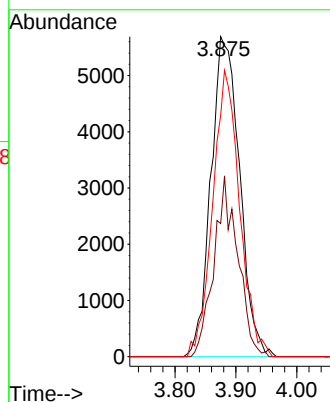
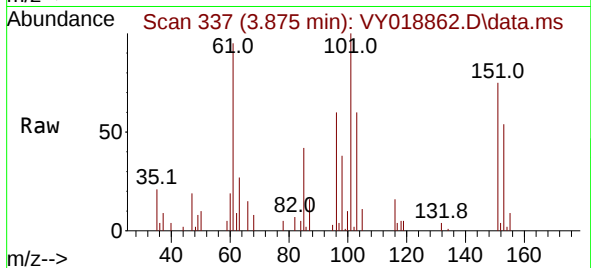




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.504 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

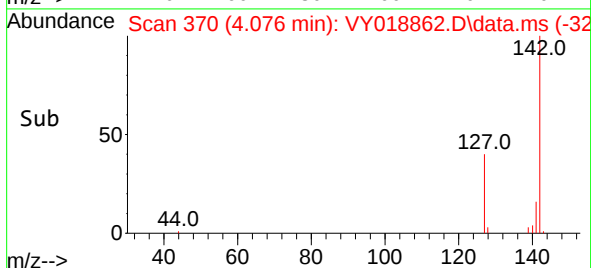
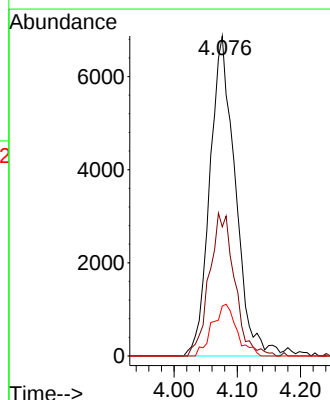
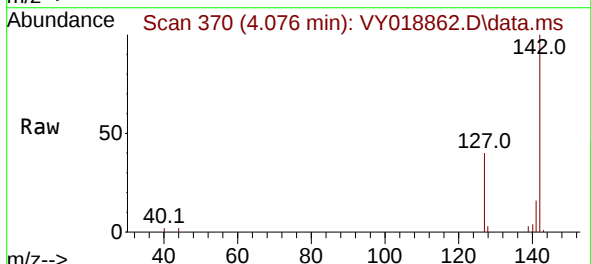
Instrument :
MSVOA_Y
ClientSampleId :

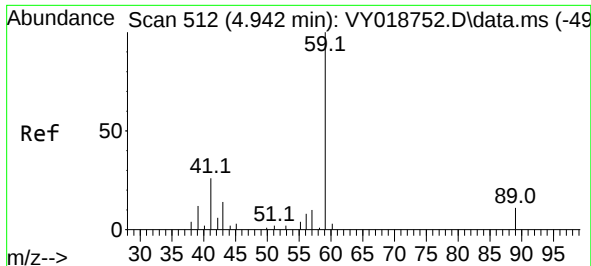
Tgt Ion:101 Resp: 18630
Ion Ratio Lower Upper
101 100
85 47.0 34.5 51.7
151 83.7 61.7 92.5



#10
Methyl Iodide
Concen: 17.680 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

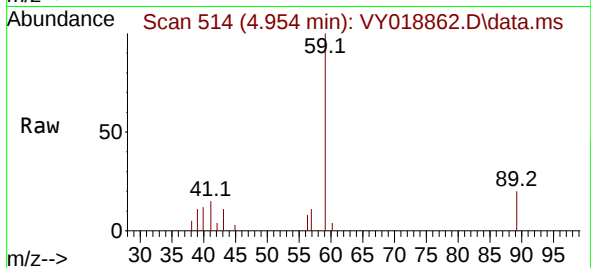
Tgt Ion:142 Resp: 19168
Ion Ratio Lower Upper
142 100
127 44.5 32.8 49.2
141 15.6 11.4 17.2



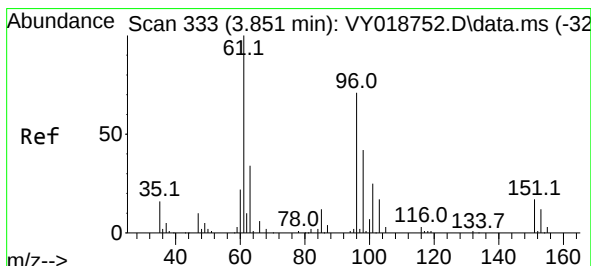
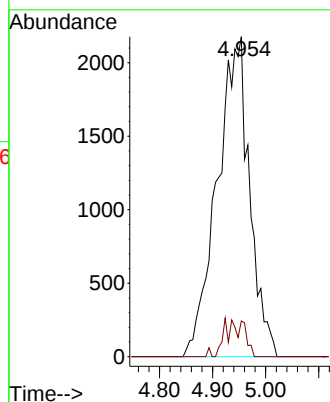
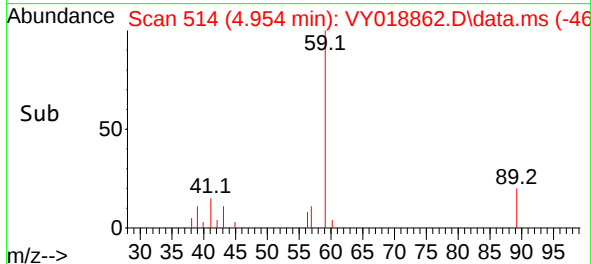


#11
Tert butyl alcohol
Concen: 91.897 ug/l
RT: 4.954 min Scan# 512
Delta R.T. 0.012 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :

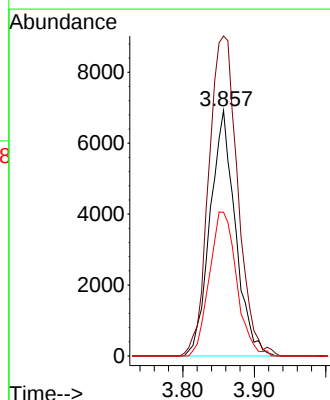
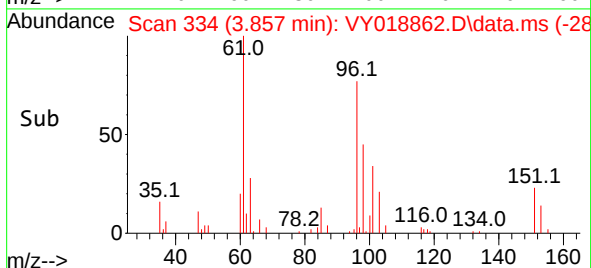
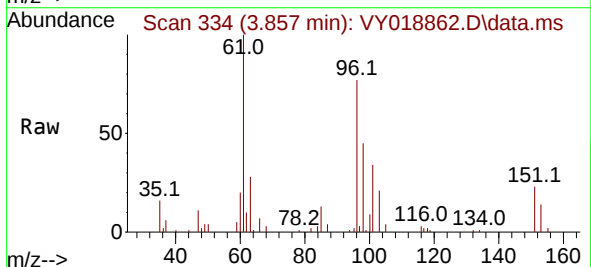


Tgt Ion: 59 Resp: 9235
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.454 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 96 Resp: 17000
Ion Ratio Lower Upper
96 100
61 130.4 114.6 171.8
98 58.6 50.8 76.2





#13

Acrolein

Concen: 72.386 ug/l

RT: 3.717 min Scan# 311

Delta R.T. 0.000 min

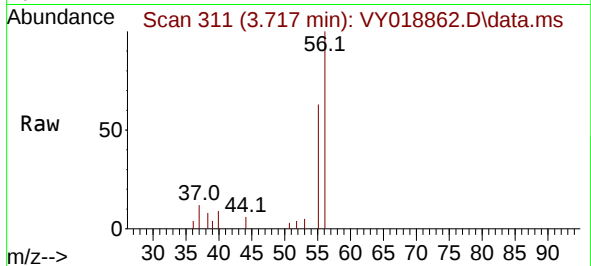
Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

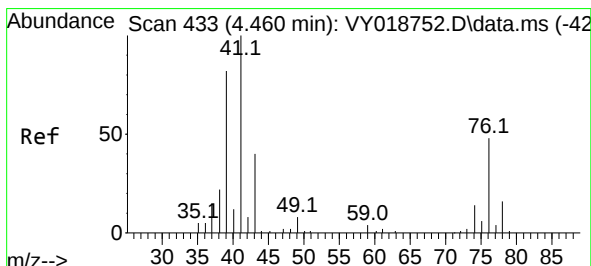
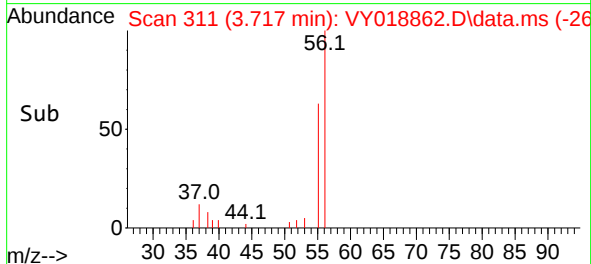
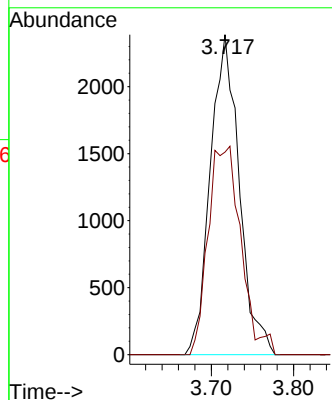


Tgt Ion: 56 Resp: 5828

Ion Ratio Lower Upper

56 100

55 74.0 55.7 83.5



#14

Allyl chloride

Concen: 17.739 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

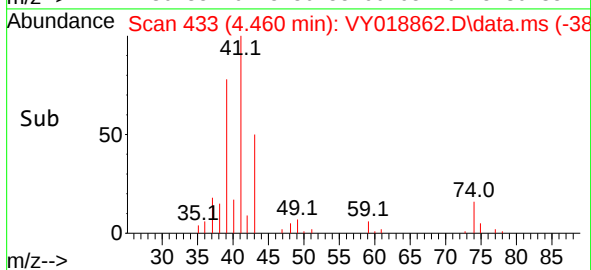
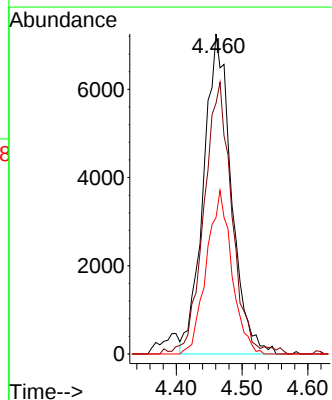
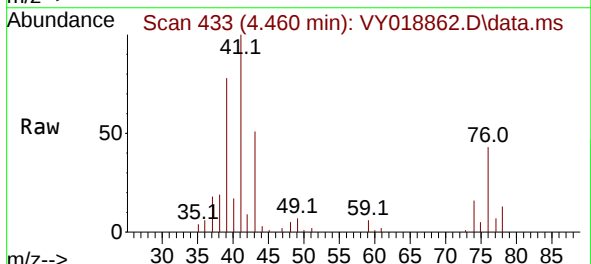
Tgt Ion: 41 Resp: 21405

Ion Ratio Lower Upper

41 100

39 85.6 58.3 87.5

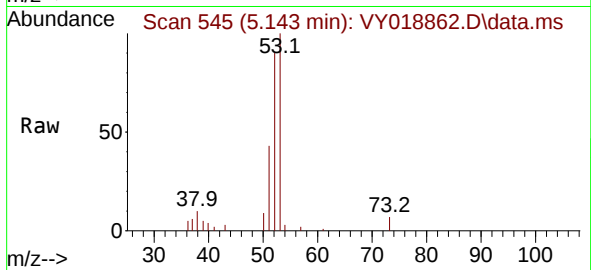
76 46.3 39.0 58.6



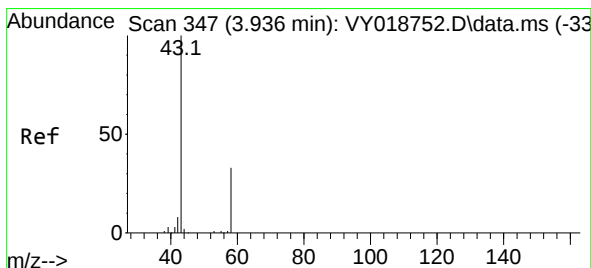
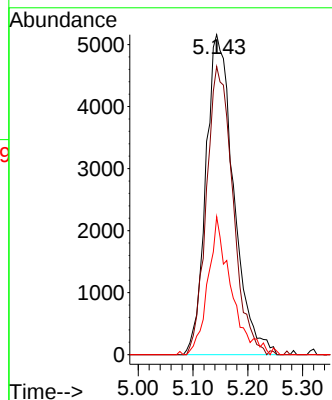
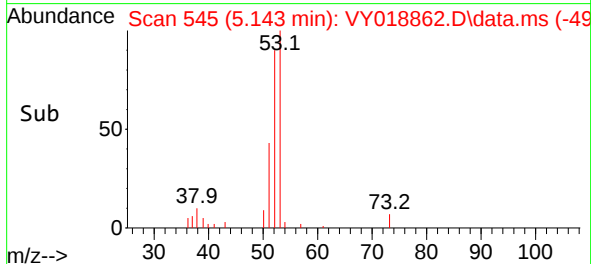


#15
Acrylonitrile
Concen: 95.979 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :

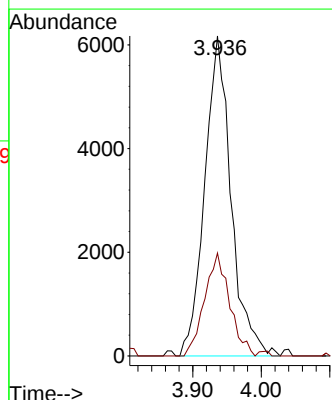
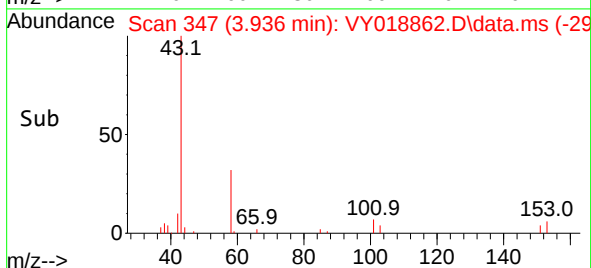
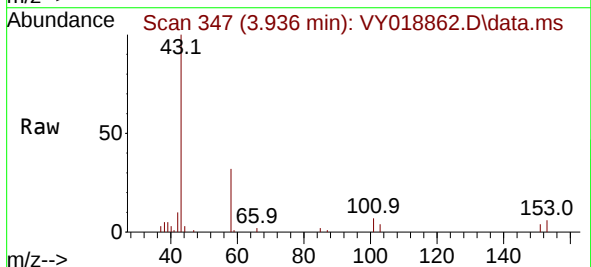


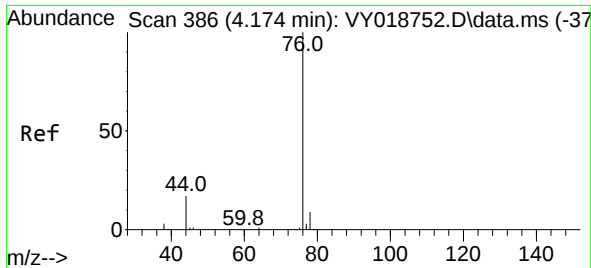
Tgt Ion: 53 Resp: 18109
Ion Ratio Lower Upper
53 100
52 85.8 64.7 97.1
51 36.1 28.4 42.6



#16
Acetone
Concen: 90.179 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 43 Resp: 16493
Ion Ratio Lower Upper
43 100
58 32.1 31.7 47.5

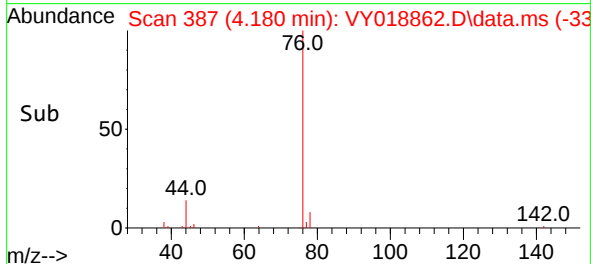
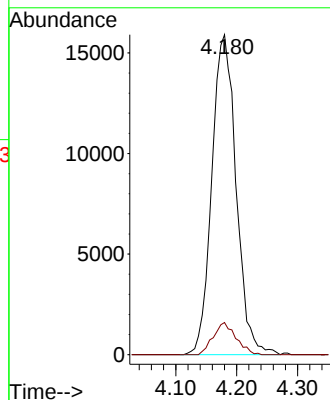
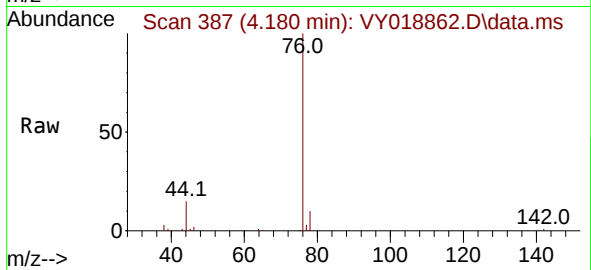




#17
Carbon Disulfide
Concen: 16.173 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

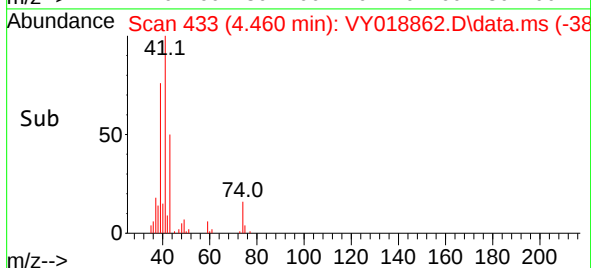
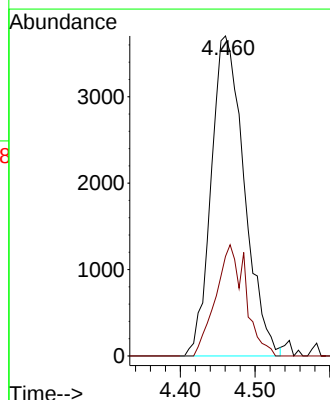
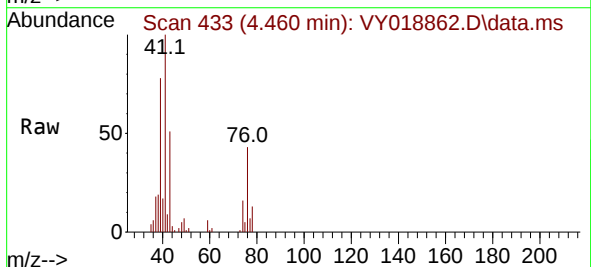
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 76 Resp: 44107
Ion Ratio Lower Upper
76 100
78 10.1 6.8 10.2



#18
Methyl Acetate
Concen: 21.456 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 43 Resp: 11402
Ion Ratio Lower Upper
43 100
74 31.6 23.3 34.9

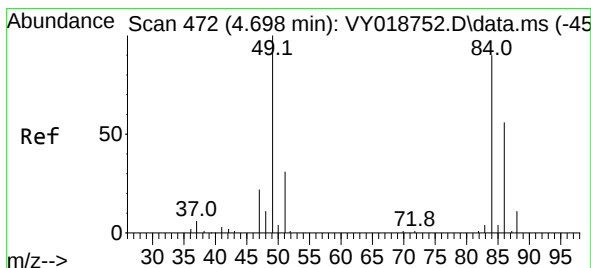
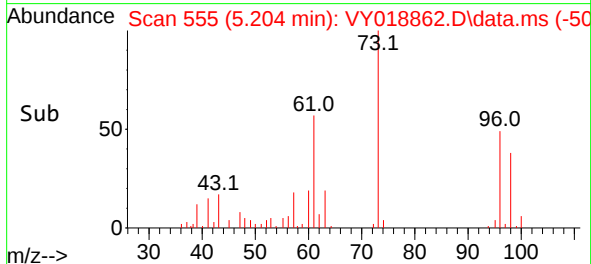
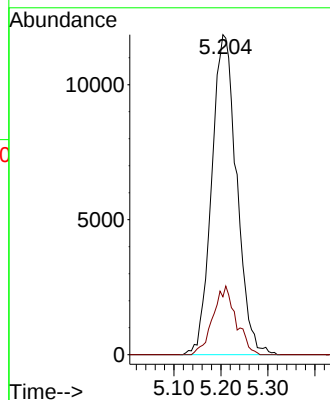
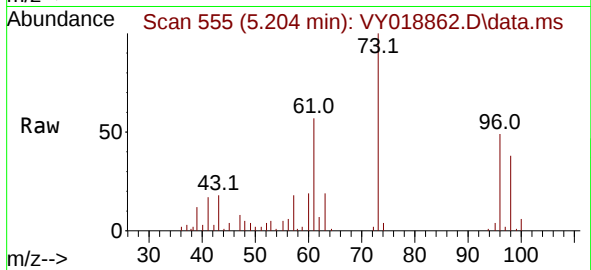




#19
Methyl tert-butyl Ether
Concen: 19.395 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

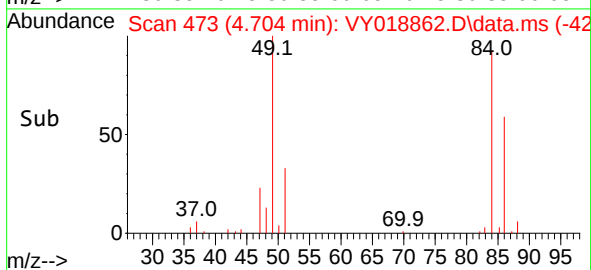
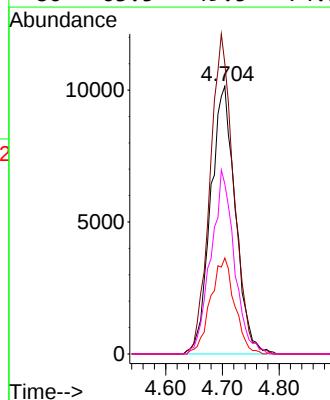
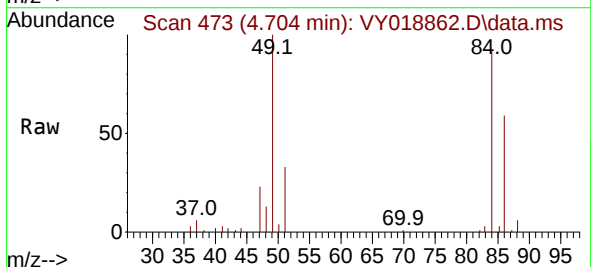
Instrument :
MSVOA_Y
ClientSampleId :

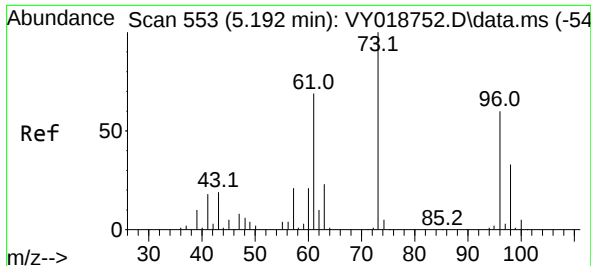
Tgt Ion: 73 Resp: 43821
Ion Ratio Lower Upper
73 100
57 18.1 17.3 25.9



#20
Methylene Chloride
Concen: 27.497 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 84 Resp: 30794
Ion Ratio Lower Upper
84 100
49 108.5 84.4 126.6
51 35.8 26.0 39.0
86 63.5 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 18.258 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

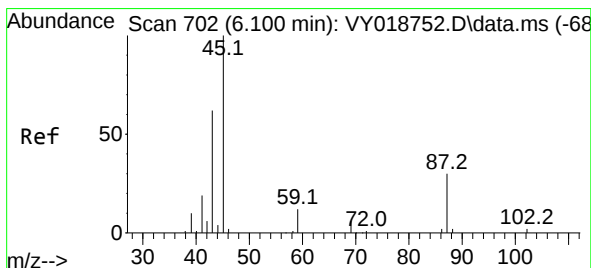
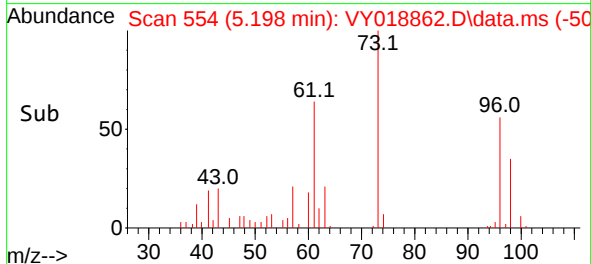
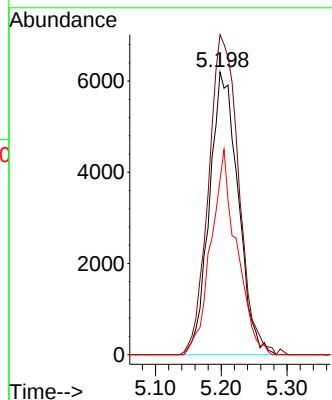
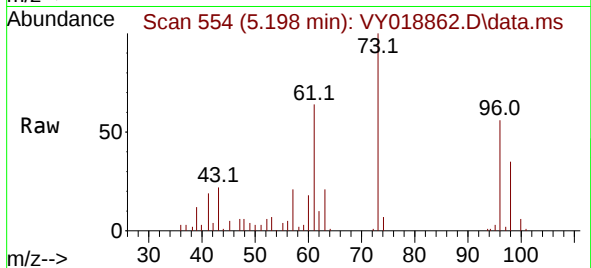
Tgt Ion: 96 Resp: 18769

Ion Ratio Lower Upper

96 100

61 113.2 97.5 146.3

98 61.9 50.5 75.7



#22

Diisopropyl ether

Concen: 19.228 ug/l

RT: 6.100 min Scan# 702

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion: 45 Resp: 50468

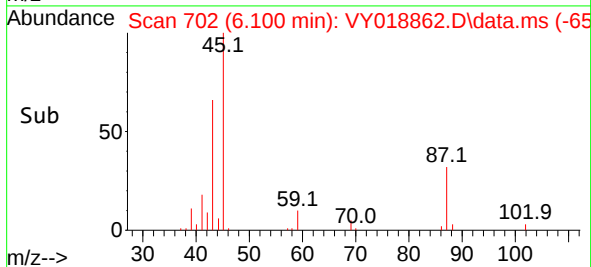
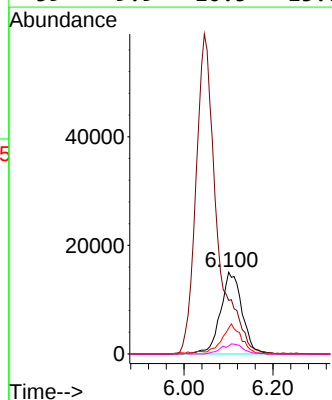
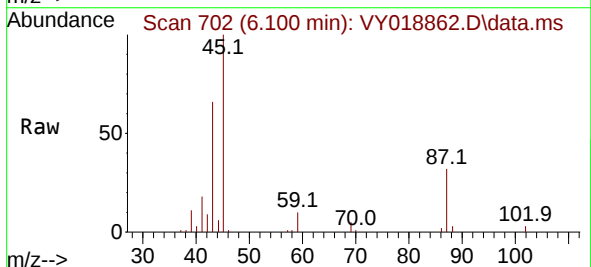
Ion Ratio Lower Upper

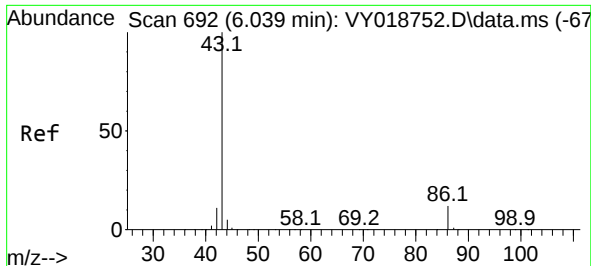
45 100

43 65.1 42.2 63.2#

87 31.6 25.0 37.6

59 9.9 10.5 15.7#

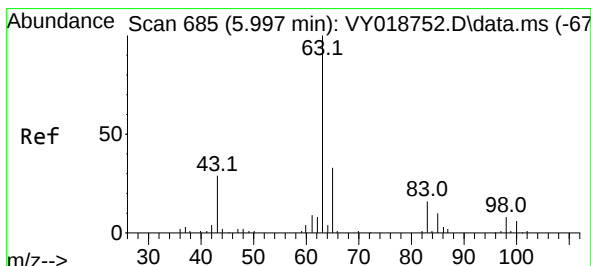
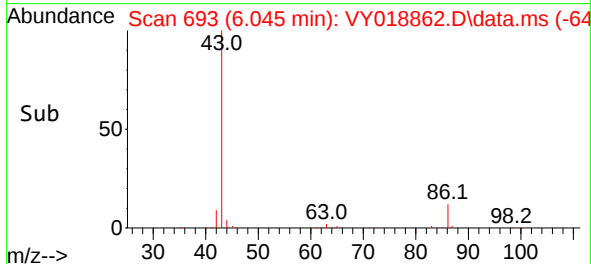
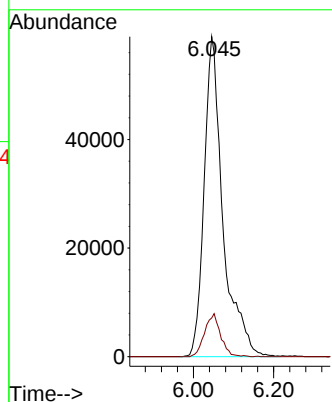
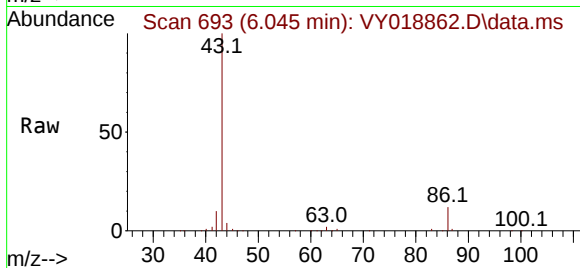




#23
 Vinyl Acetate
 Concen: 92.845 ug/l
 RT: 6.045 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY018862.D
 Acq: 18 Jul 2024 13:05

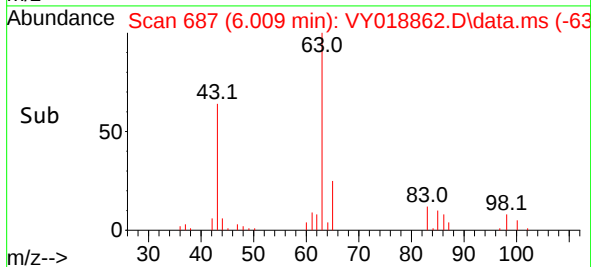
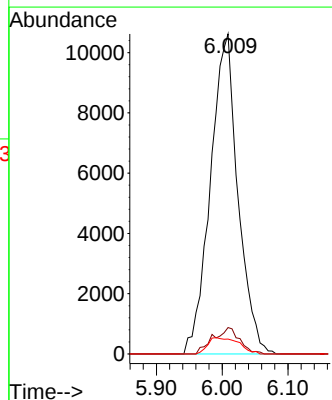
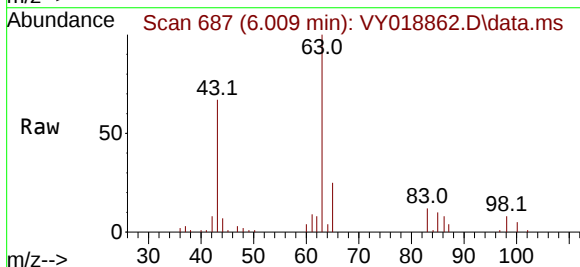
Instrument :
 MSVOA_Y
 ClientSampleId :

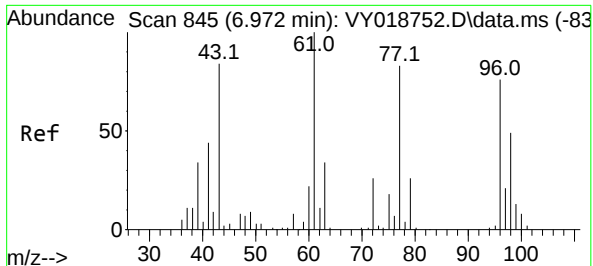
Tgt Ion: 43 Resp: 191989
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.498 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.012 min
 Lab File: VY018862.D
 Acq: 18 Jul 2024 13:05

Tgt Ion: 63 Resp: 31000
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 96.469 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

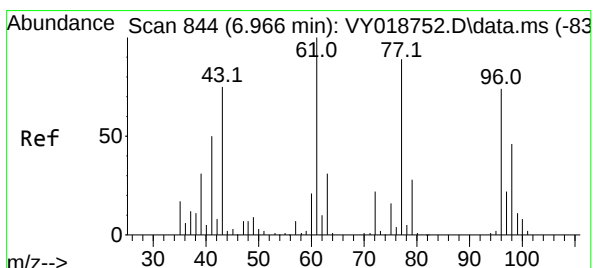
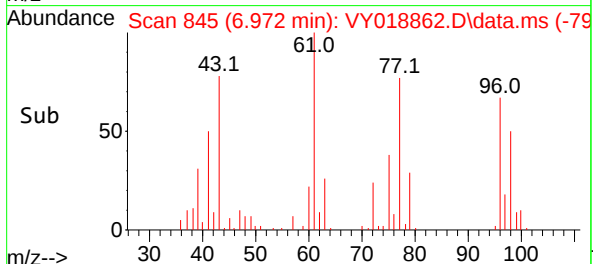
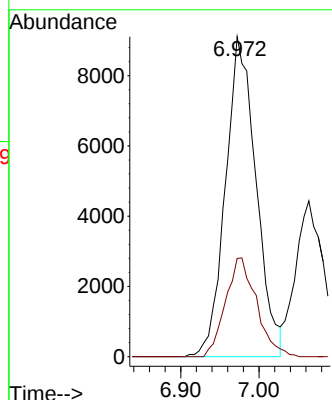
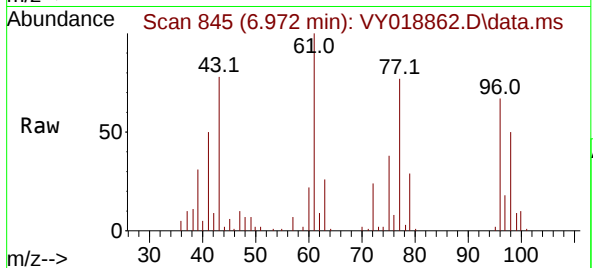
ClientSampleId :

Tgt Ion: 43 Resp: 24731

Ion Ratio Lower Upper

43 100

72 30.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 18.085 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018862.D

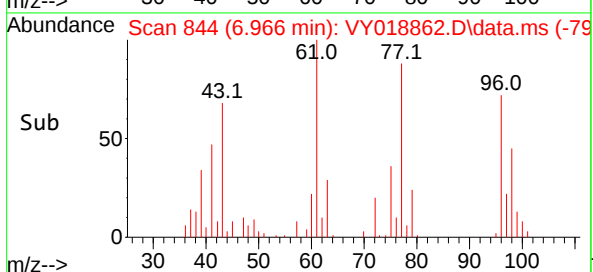
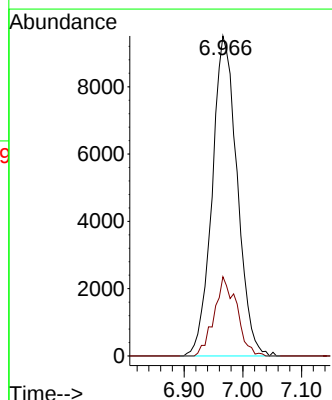
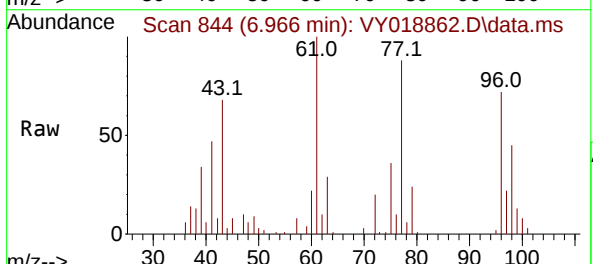
Acq: 18 Jul 2024 13:05

Tgt Ion: 77 Resp: 28121

Ion Ratio Lower Upper

77 100

97 22.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.529 ug/l

RT: 6.978 min Scan# 844

Delta R.T. 0.012 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

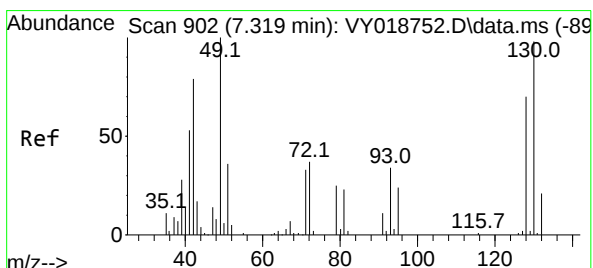
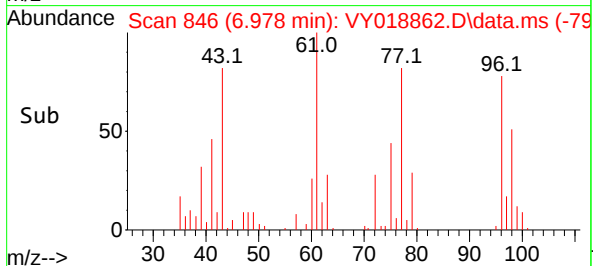
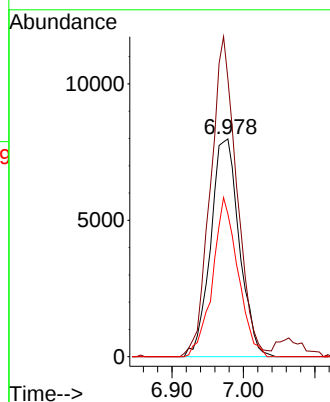
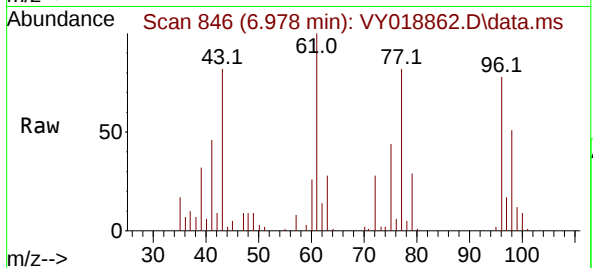
Tgt Ion: 96 Resp: 22176

Ion Ratio Lower Upper

96 100

61 135.4 0.0 256.2

98 64.9 0.0 130.0



#28

Bromochloromethane

Concen: 21.225 ug/l

RT: 7.326 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

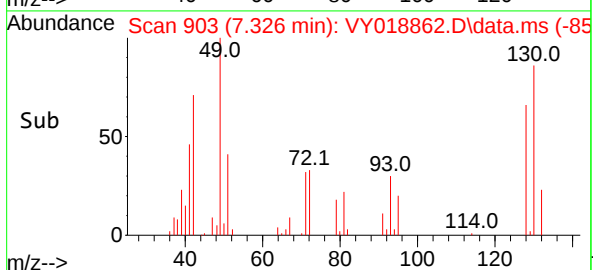
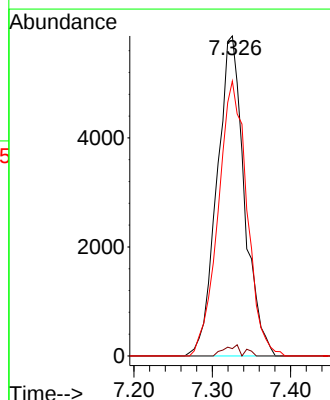
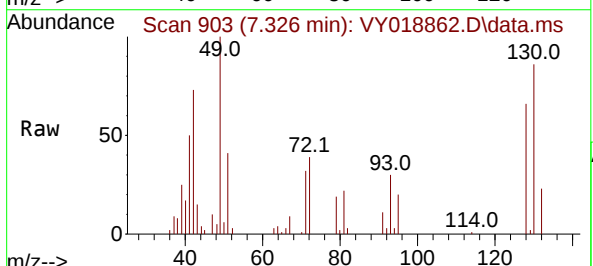
Tgt Ion: 49 Resp: 14286

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 90.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 102.802 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

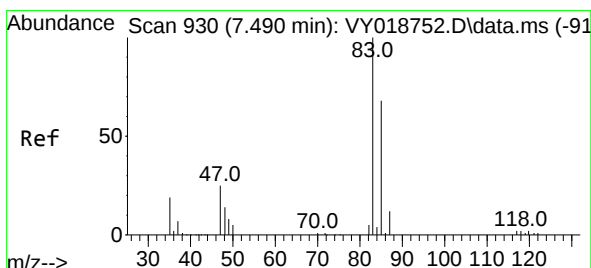
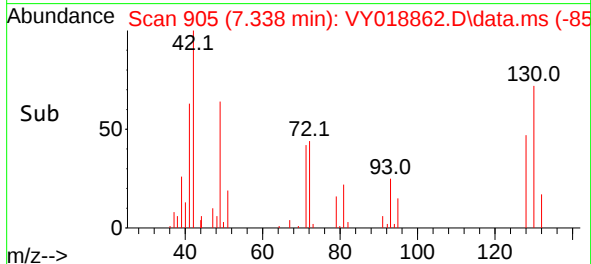
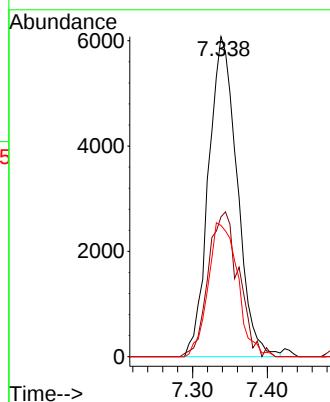
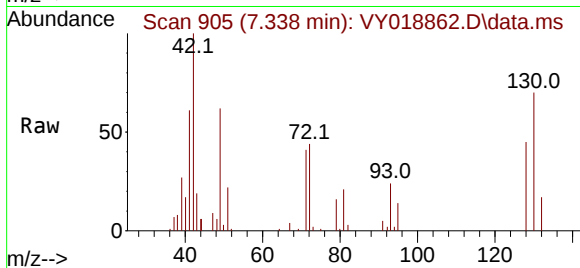
Tgt Ion: 42 Resp: 16157

Ion Ratio Lower Upper

42 100

72 48.4 43.0 64.4

71 43.4 40.8 61.2



#30

Chloroform

Concen: 19.461 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.006 min

Lab File: VY018862.D

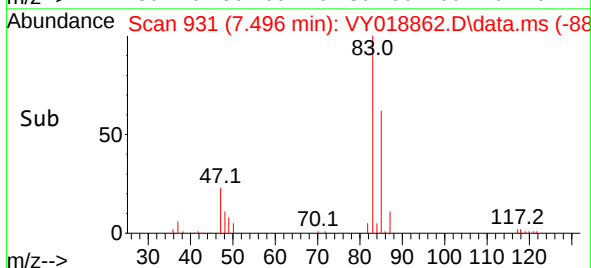
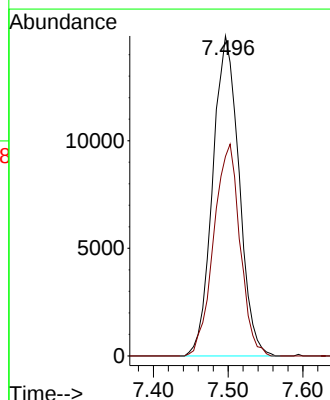
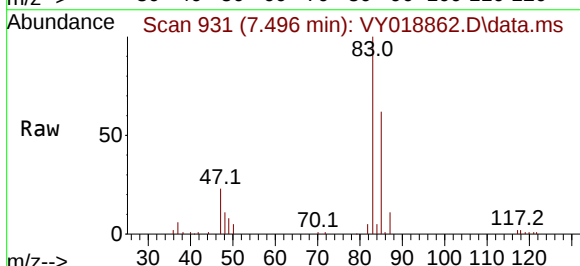
Acq: 18 Jul 2024 13:05

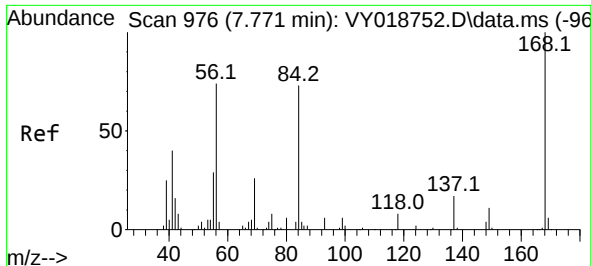
Tgt Ion: 83 Resp: 36348

Ion Ratio Lower Upper

83 100

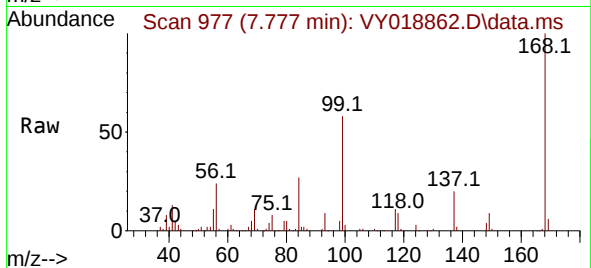
85 62.3 52.2 78.4



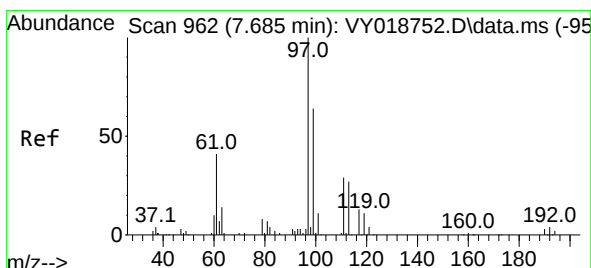
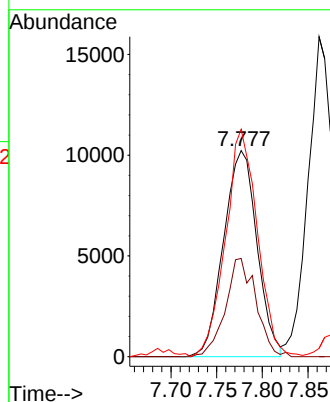
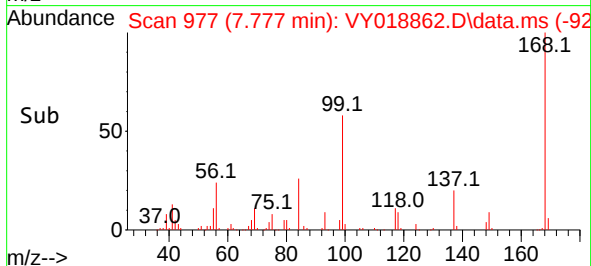


#31
Cyclohexane
Concen: 17.077 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

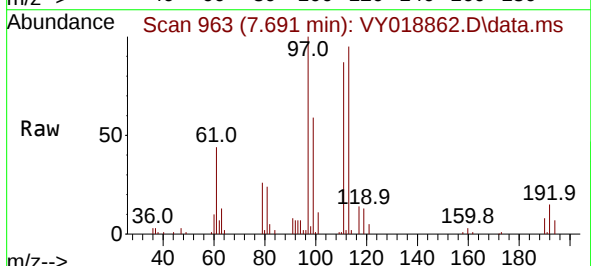
Instrument :
MSVOA_Y
ClientSampleId :



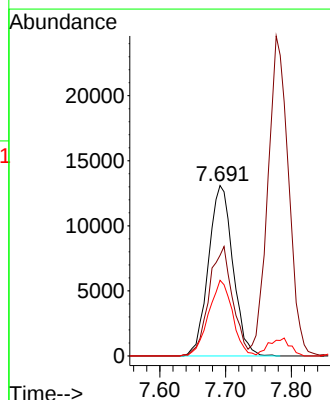
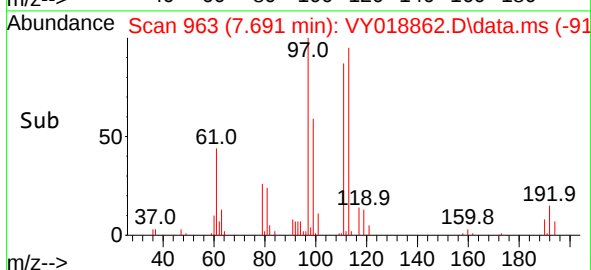
Tgt Ion: 56 Resp: 26026
Ion Ratio Lower Upper
56 100
69 47.6 28.7 43.1#
84 109.1 77.7 116.5

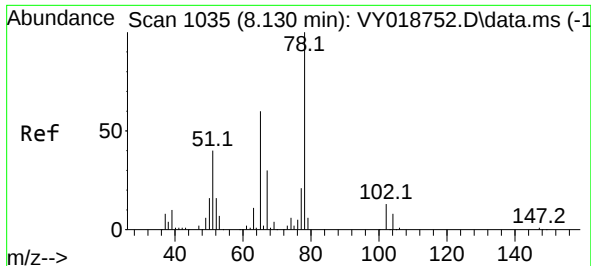


#32
1,1,1-Trichloroethane
Concen: 19.520 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05



Tgt Ion: 97 Resp: 33902
Ion Ratio Lower Upper
97 100
99 62.0 50.3 75.5
61 43.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 50.802 ug/l

RT: 8.130 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

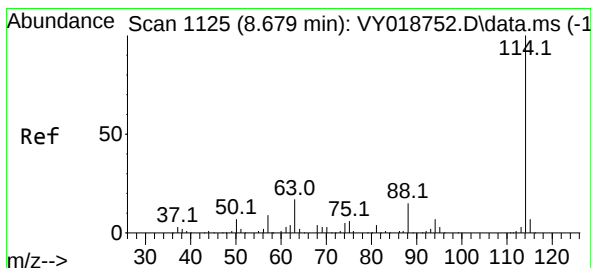
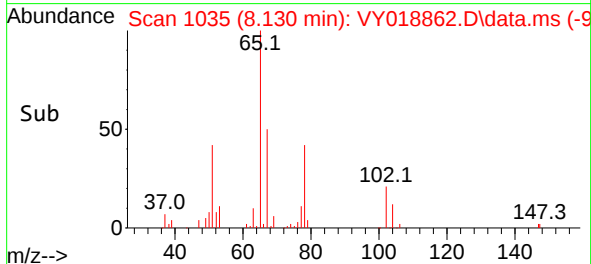
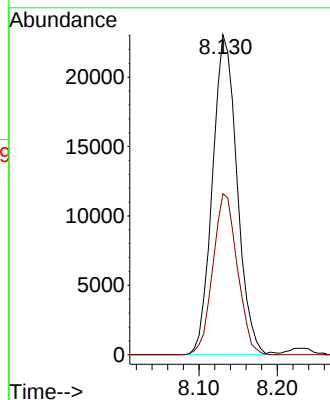
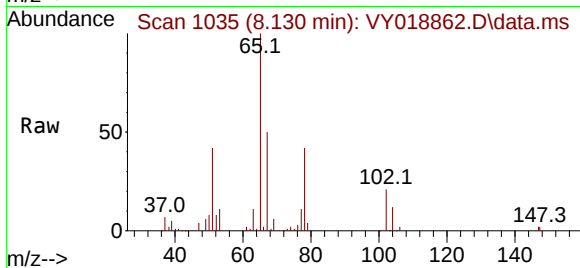
ClientSampleId :

Tgt Ion: 65 Resp: 50397

Ion Ratio Lower Upper

65 100

67 49.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

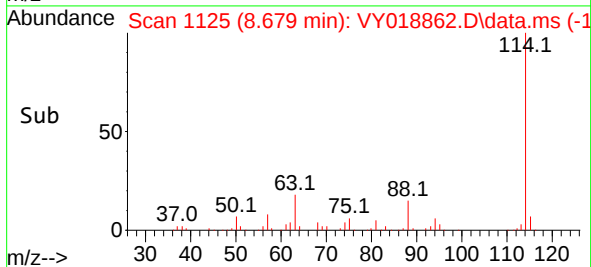
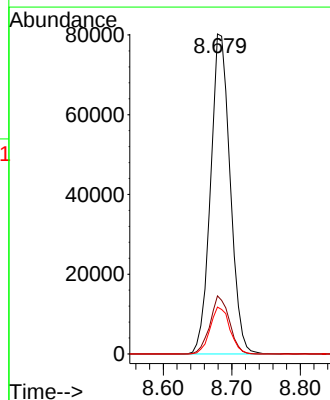
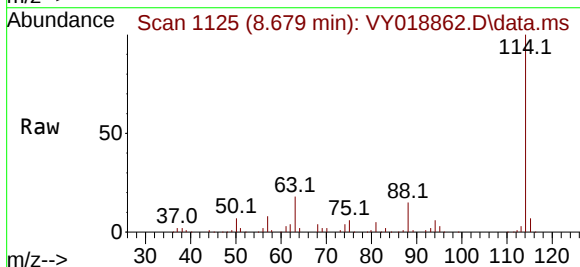
Tgt Ion: 114 Resp: 159173

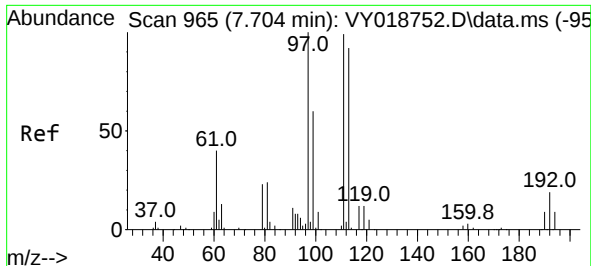
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

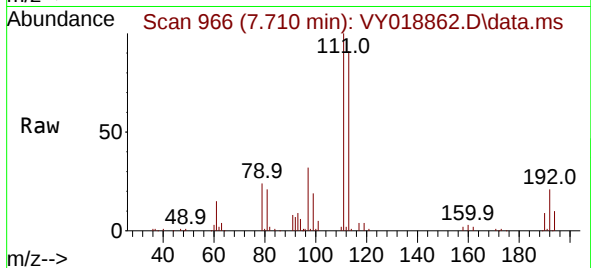
88 14.6 0.0 27.2



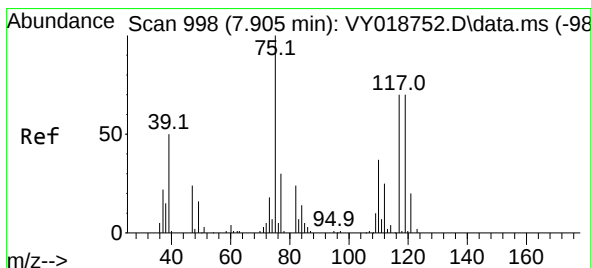
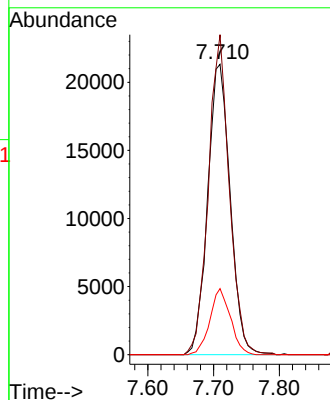
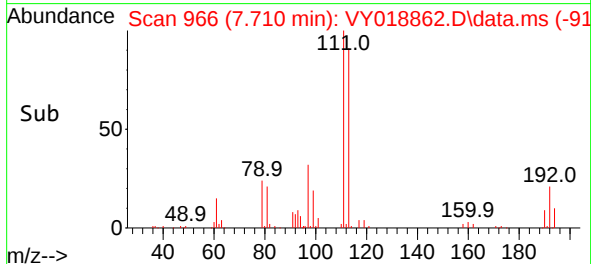


#35
Dibromofluoromethane
Concen: 51.029 ug/l
RT: 7.710 min Scan# 911
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :

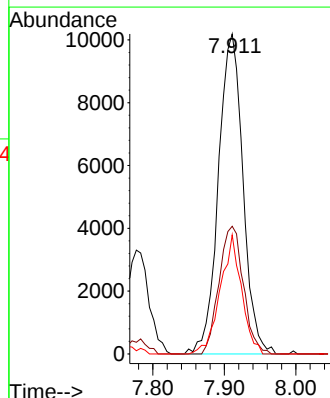
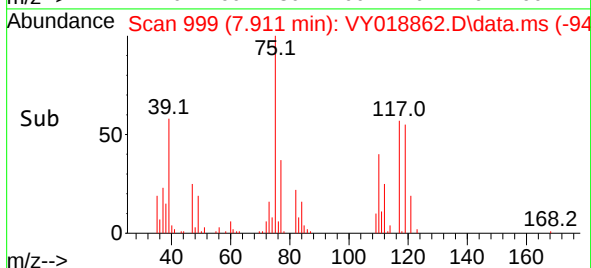
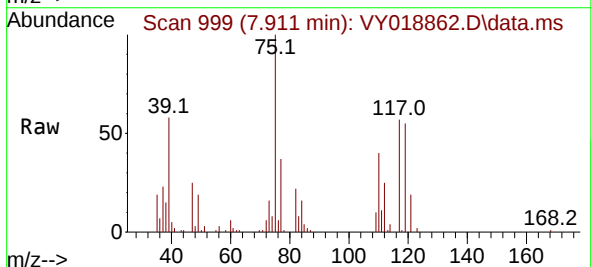


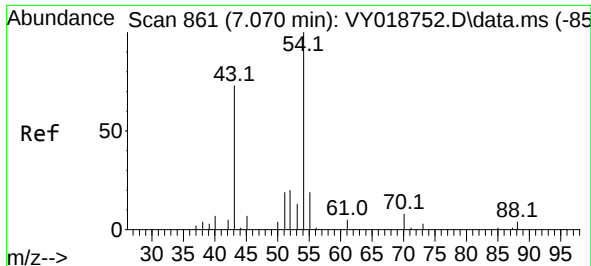
Tgt Ion:113 Resp: 50873
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 20.8 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.681 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 75 Resp: 24326
Ion Ratio Lower Upper
75 100
110 39.5 19.0 57.0
77 32.3 25.3 37.9





#37

Ethyl Acetate

Concen: 20.596 ug/l

RT: 7.064 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

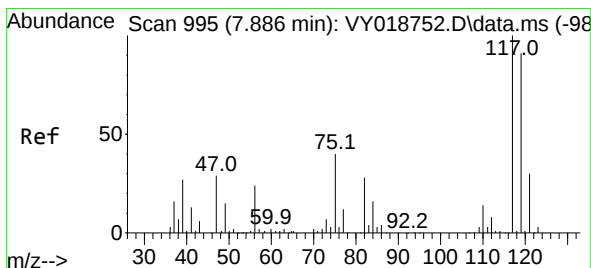
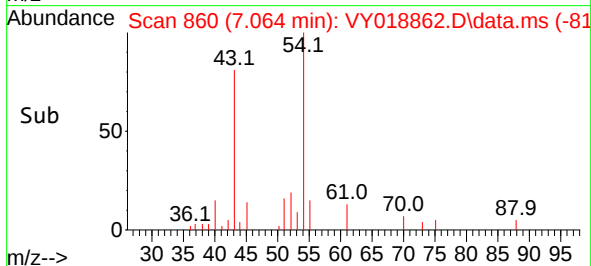
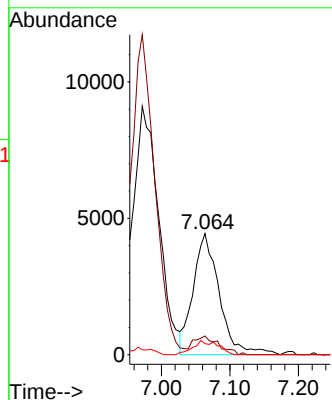
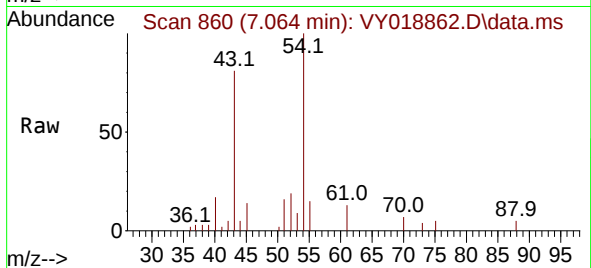
Tgt Ion: 43 Resp: 11778

Ion	Ratio	Lower	Upper
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43	100		
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61	14.6	12.6	19.0
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70	11.0	7.8	11.8
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#38

Carbon Tetrachloride

Concen: 17.789 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

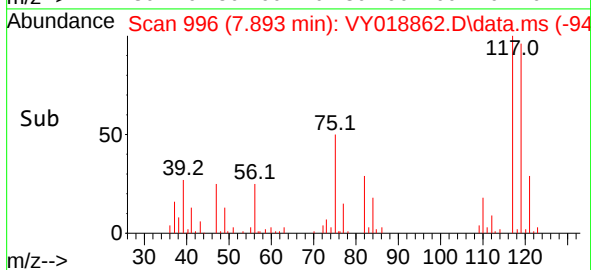
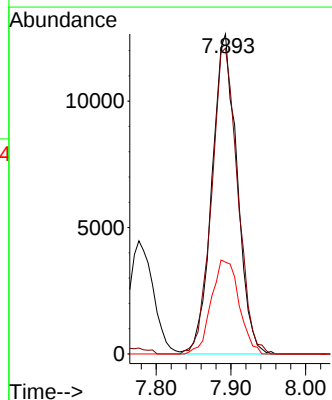
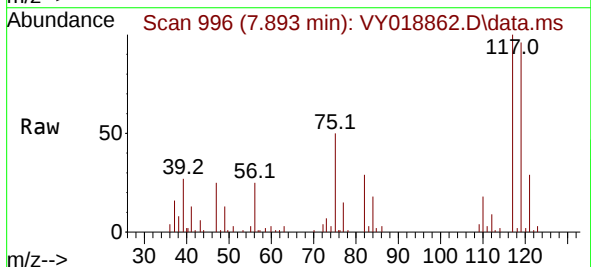
Tgt Ion: 117 Resp: 29478

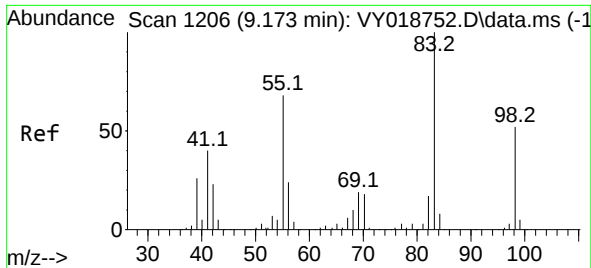
Ion	Ratio	Lower	Upper
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117	100		
-----	-----	--	--

119	95.5	75.8	113.6
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121	28.7	24.0	36.0
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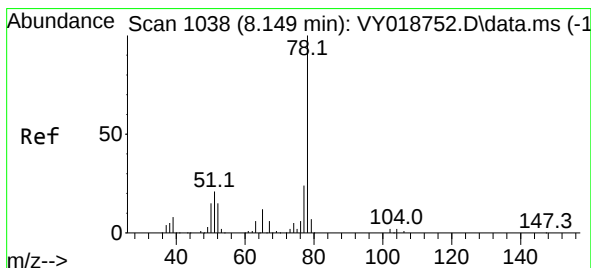
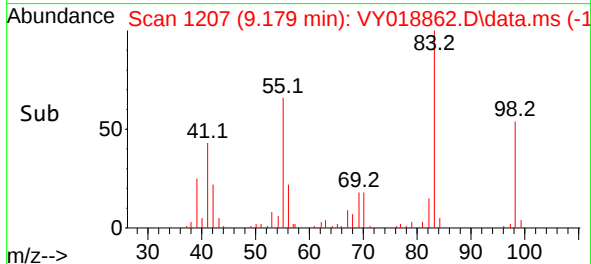
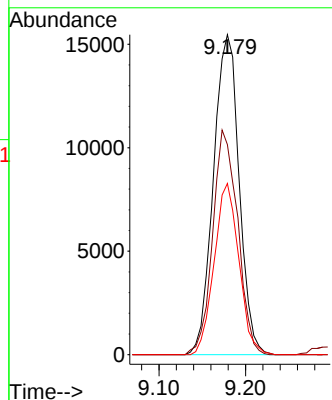
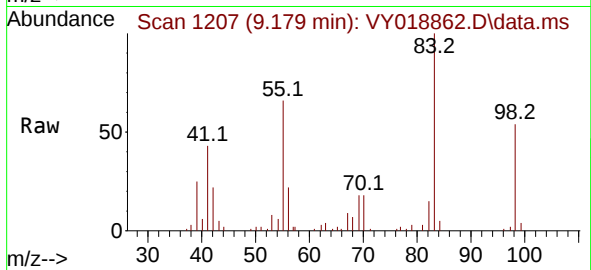




#39
Methylcyclohexane
Concen: 18.064 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

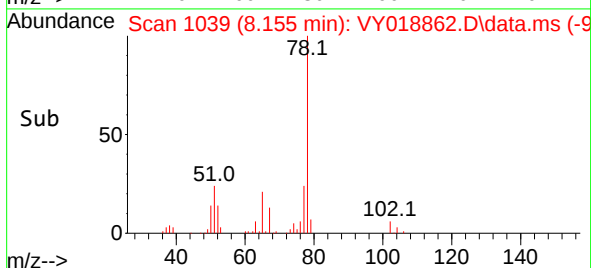
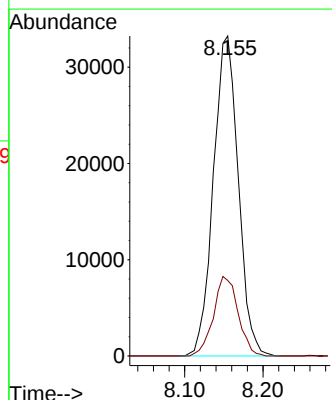
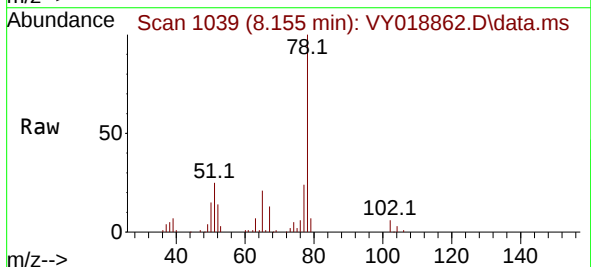
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 31849
Ion Ratio Lower Upper
83 100
55 65.7 51.5 77.3
98 53.5 40.5 60.7



#40
Benzene
Concen: 18.399 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

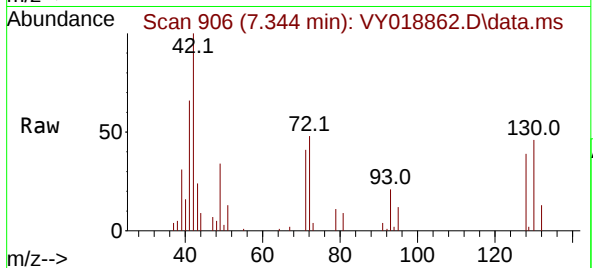
Tgt Ion: 78 Resp: 73433
Ion Ratio Lower Upper
78 100
77 23.6 19.5 29.3



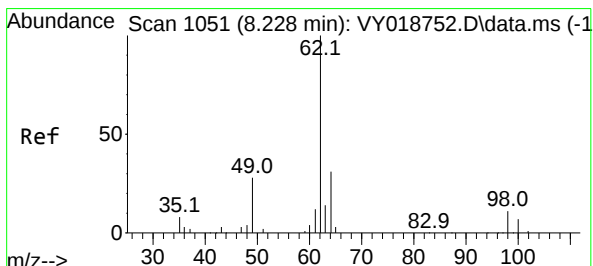
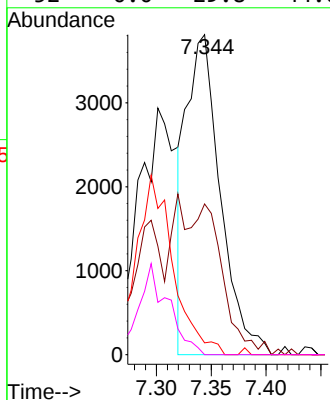
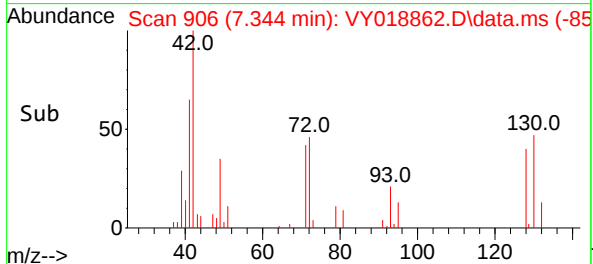


#41
Methacrylonitrile
Concen: 25.273 ug/l
RT: 7.344 min Scan# 904
Delta R.T. 0.012 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Instrument :
MSVOA_Y
ClientSampleId :

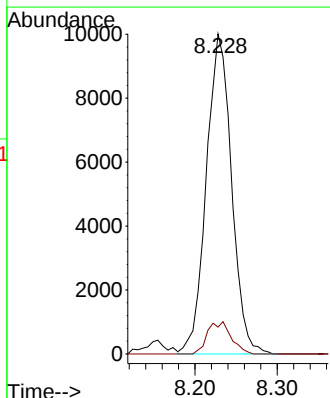
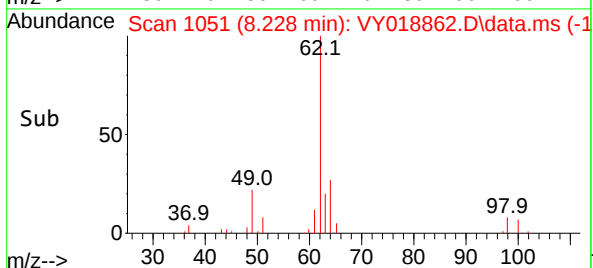
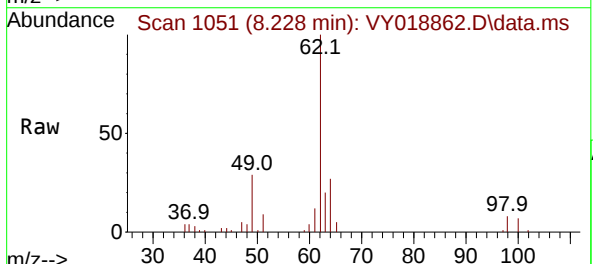


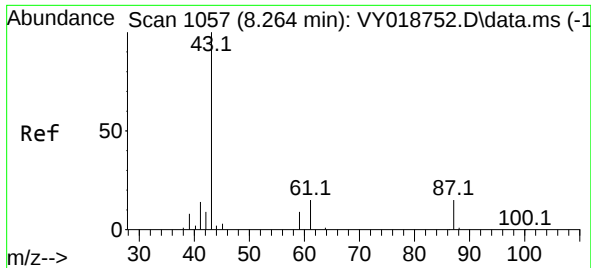
Tgt Ion: 41 Resp: 8240
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 19.124 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 62 Resp: 21370
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0





#43

Isopropyl Acetate

Concen: 18.926 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VY018862.D

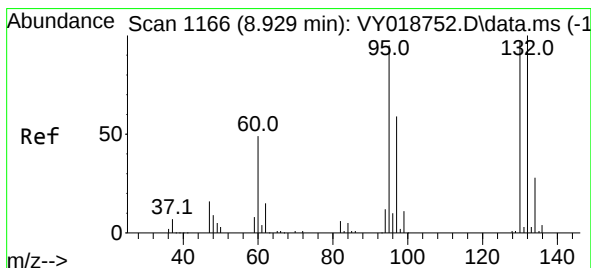
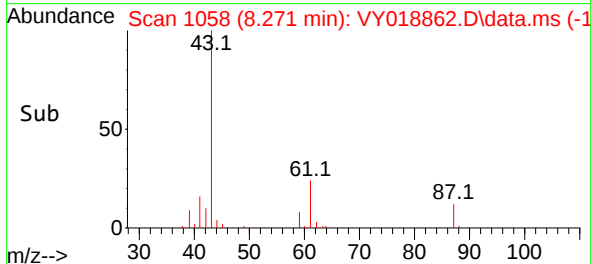
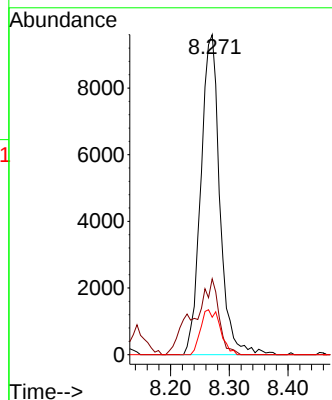
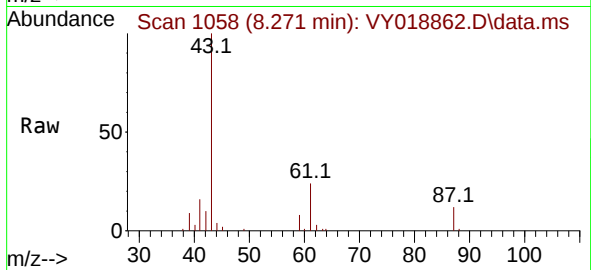
Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 21536
Ion Ratio	Lower Upper
43	100
61	19.5 27.9 41.9#
87	14.5 13.1 19.7



#44

Trichloroethene

Concen: 19.022 ug/l

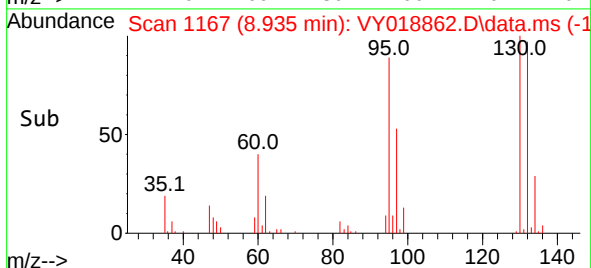
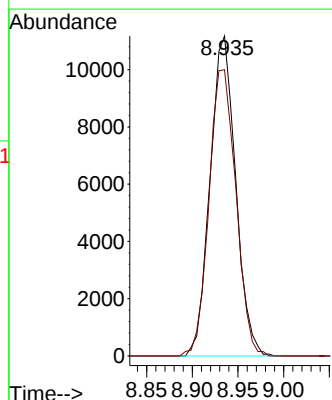
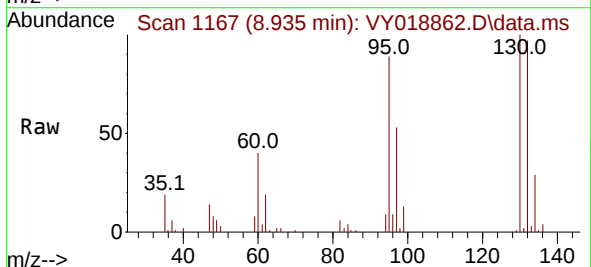
RT: 8.935 min Scan# 1167

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion: 130	Resp: 21701
Ion Ratio	Lower Upper
130	100
95	89.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.179 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

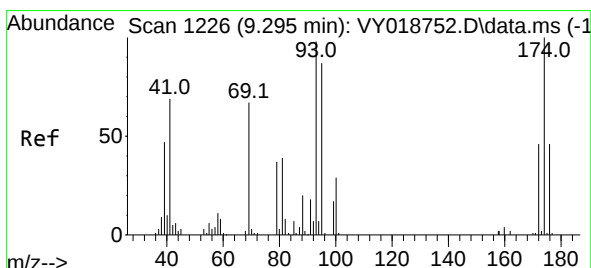
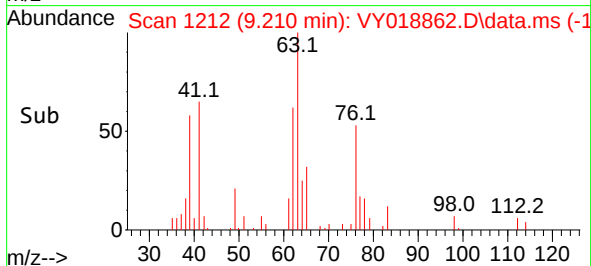
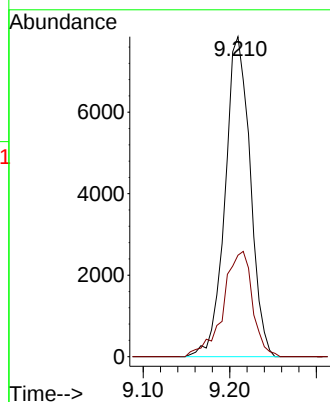
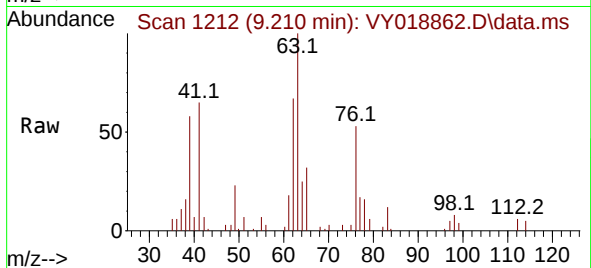
ClientSampleId :

Tgt Ion: 63 Resp: 15799

Ion Ratio Lower Upper

63 100

65 31.7 25.4 38.2



#46

Dibromomethane

Concen: 19.464 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

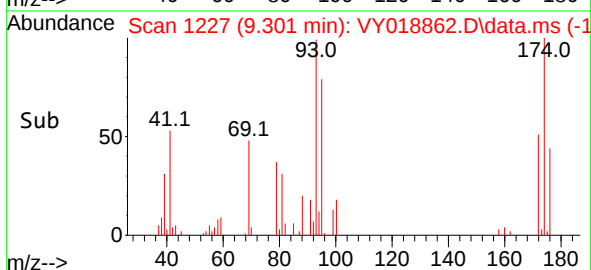
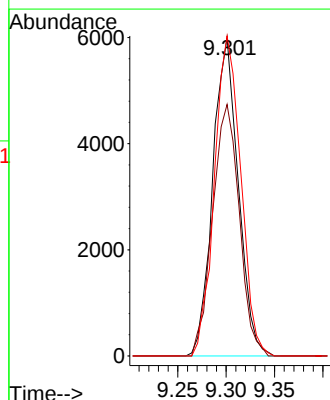
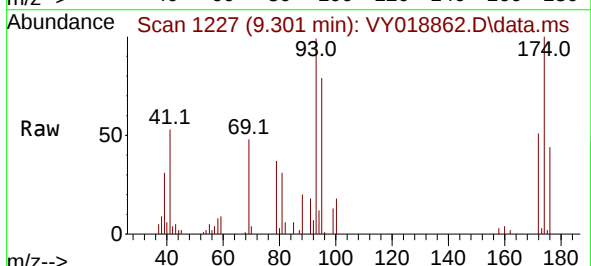
Tgt Ion: 93 Resp: 10965

Ion Ratio Lower Upper

93 100

95 83.1 66.2 99.4

174 104.0 80.9 121.3

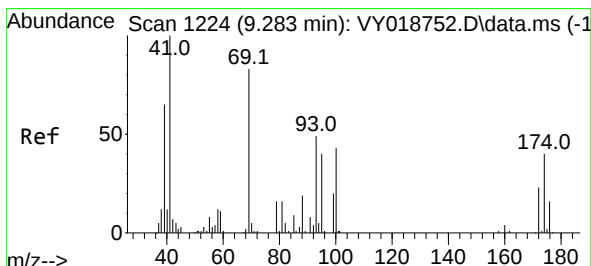
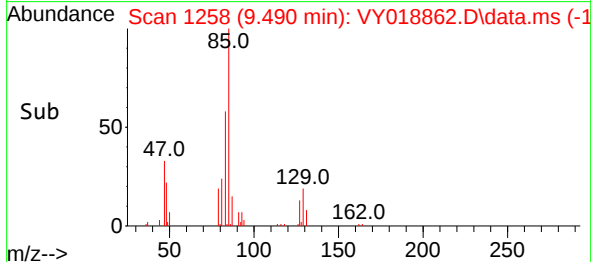
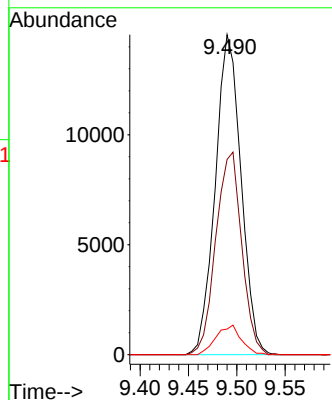
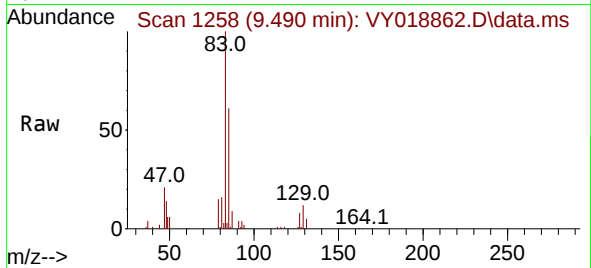




#47
Bromodichloromethane
Concen: 19.152 ug/l
RT: 9.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

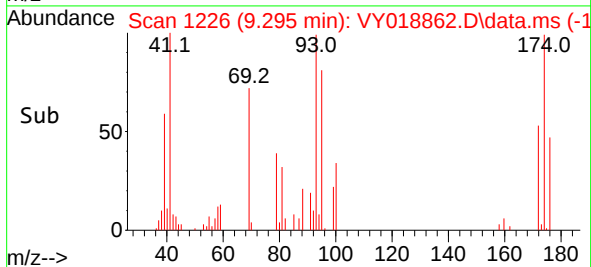
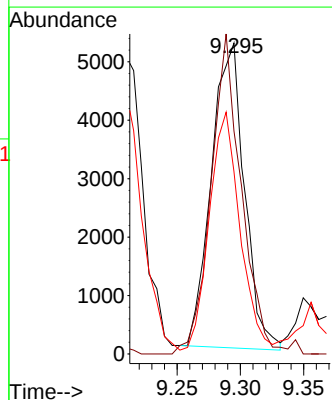
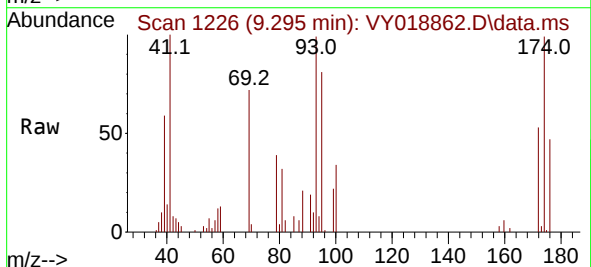
Instrument :
MSVOA_Y
ClientSampleId :

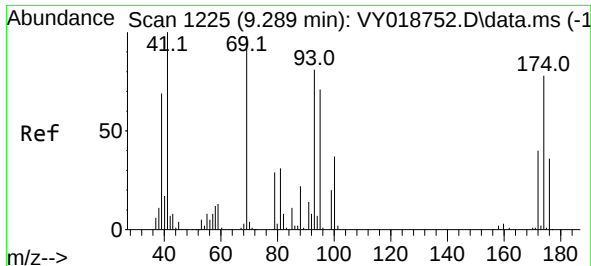
Tgt Ion: 83 Resp: 26953
Ion Ratio Lower Upper
83 100
85 61.0 50.1 75.1
127 8.0 7.4 11.0



#48
Methyl methacrylate
Concen: 18.313 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.012 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 41 Resp: 9472
Ion Ratio Lower Upper
41 100
69 96.5 84.1 126.1
39 75.1 43.6 65.4#





#49

1,4-Dioxane

Concen: 370.555 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

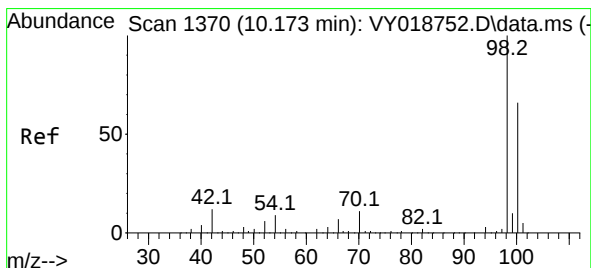
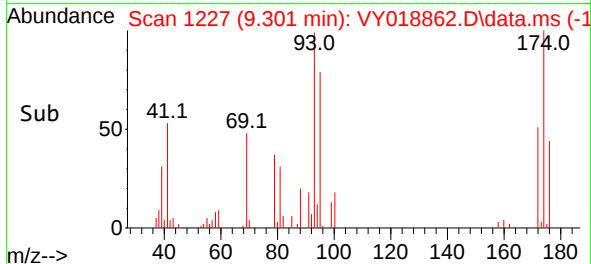
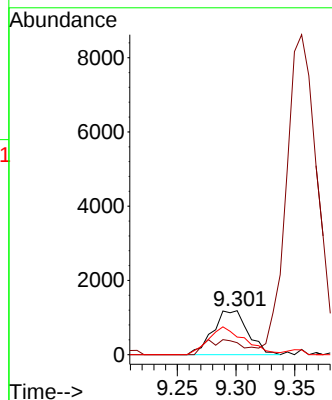
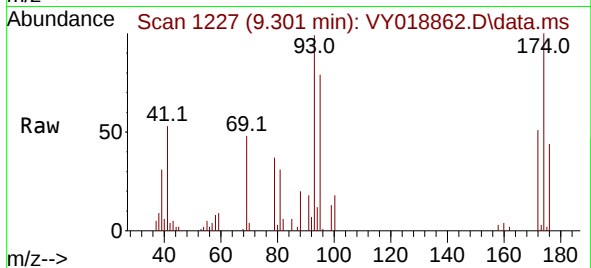
Tgt Ion: 88 Resp: 2447

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 65.8 49.3 73.9



#50

Toluene-d8

Concen: 49.269 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018862.D

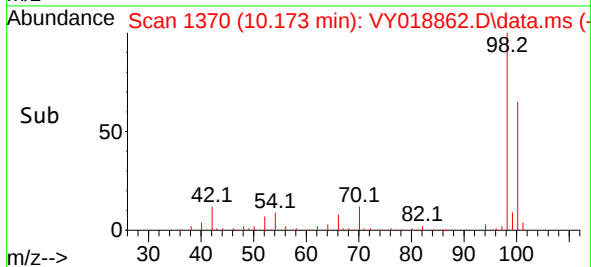
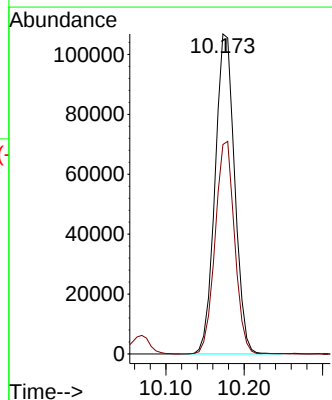
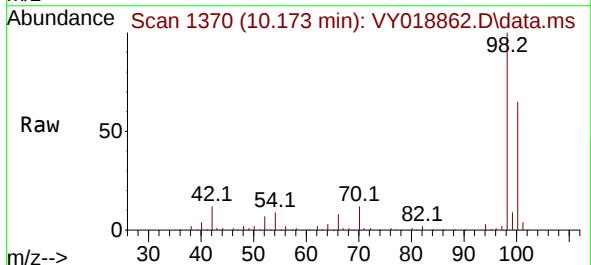
Acq: 18 Jul 2024 13:05

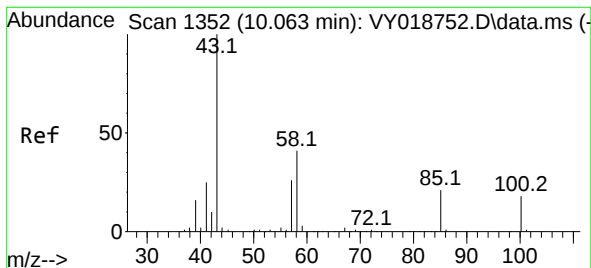
Tgt Ion: 98 Resp: 186087

Ion Ratio Lower Upper

98 100

100 65.9 52.0 78.0

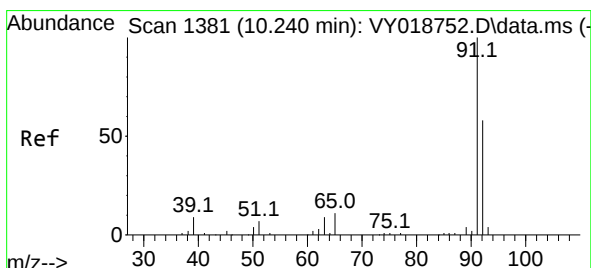
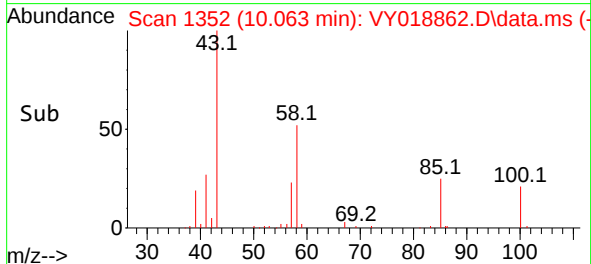
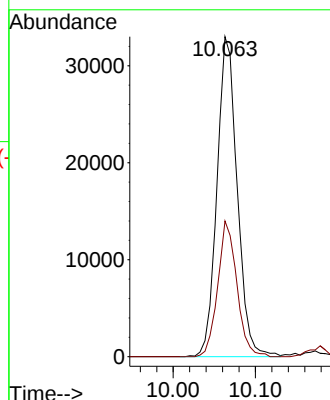
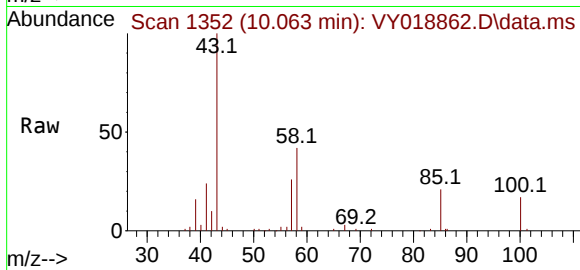




#51
4-Methyl-2-Pentanone
Concen: 97.210 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

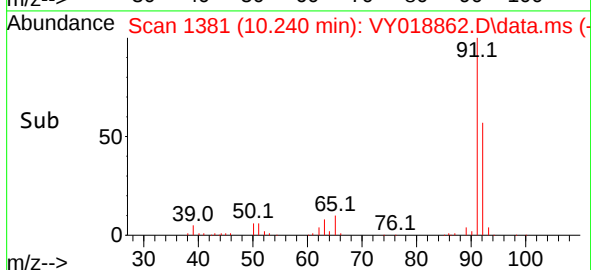
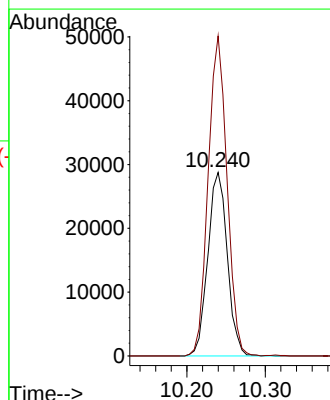
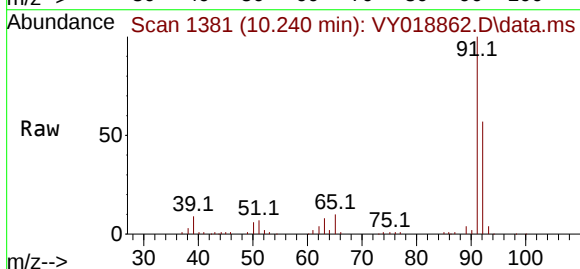
Instrument :
MSVOA_Y
ClientSampleId :

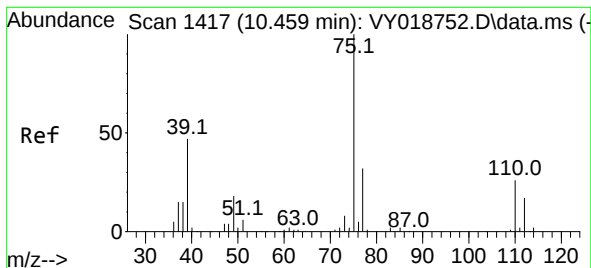
Tgt Ion: 43 Resp: 56476
Ion Ratio Lower Upper
43 100
58 40.1 35.7 53.5



#52
Toluene
Concen: 18.714 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 92 Resp: 49643
Ion Ratio Lower Upper
92 100
91 168.6 139.0 208.6

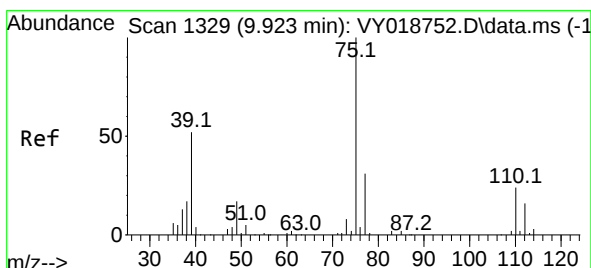
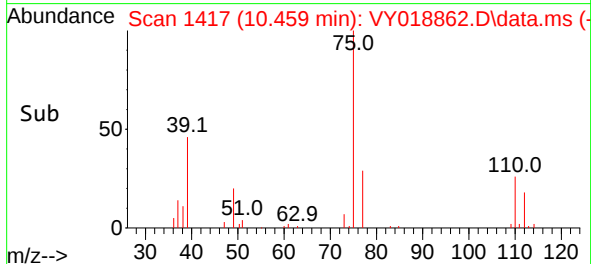
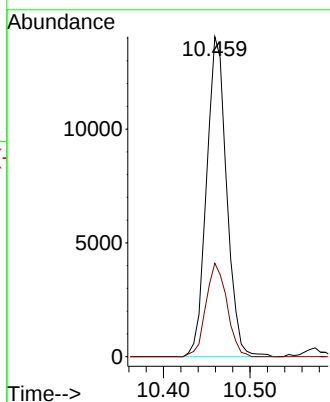
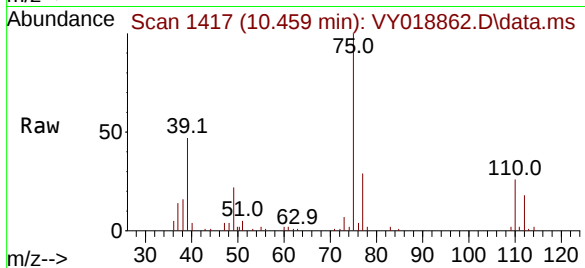




#53
t-1,3-Dichloropropene
Concen: 18.654 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

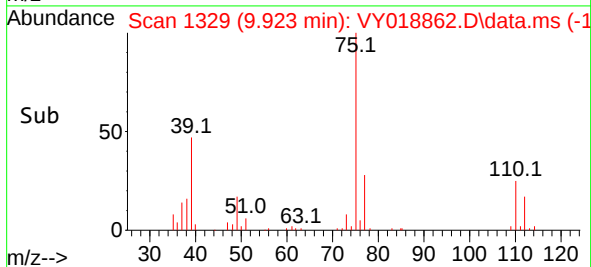
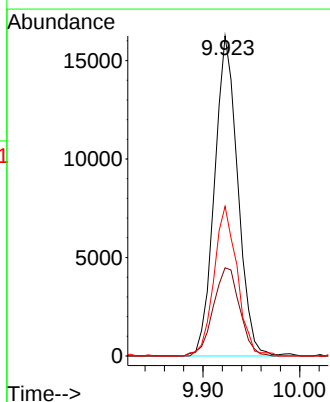
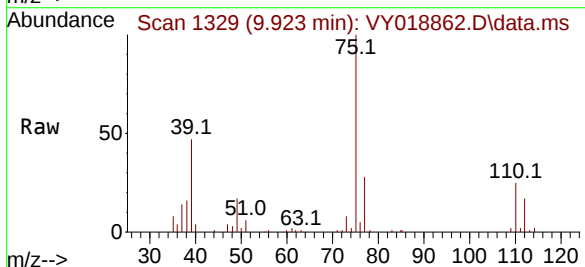
Instrument :
MSVOA_Y
ClientSampleId :

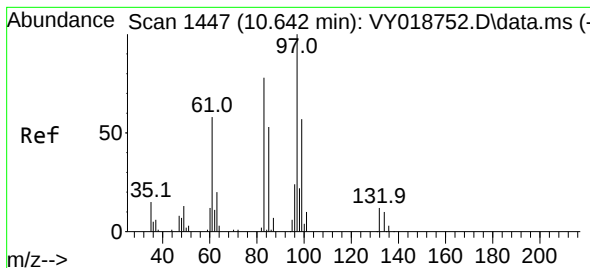
Tgt Ion: 75 Resp: 22666
Ion Ratio Lower Upper
75 100
77 29.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.997 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 75 Resp: 27080
Ion Ratio Lower Upper
75 100
77 27.6 25.4 38.0
39 46.7 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.032 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 14290

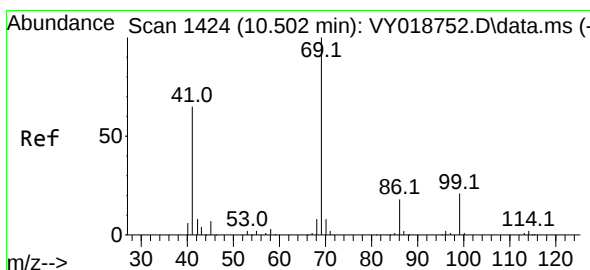
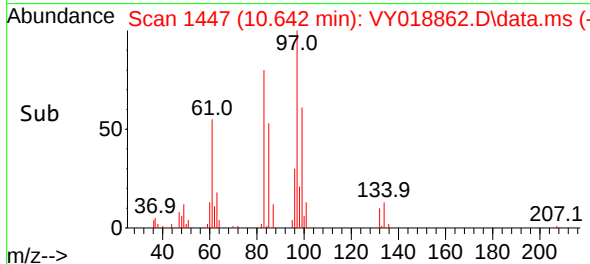
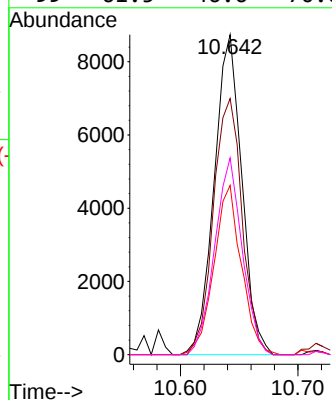
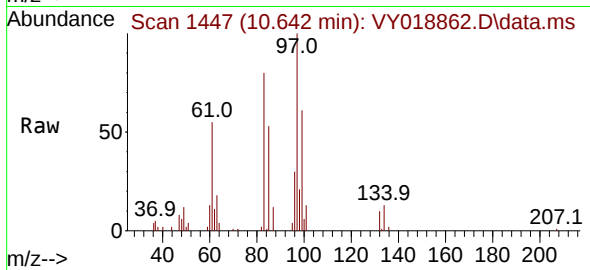
Ion Ratio Lower Upper

97 100

83 80.1 67.5 101.3

85 52.9 42.9 64.3

99 61.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 18.585 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

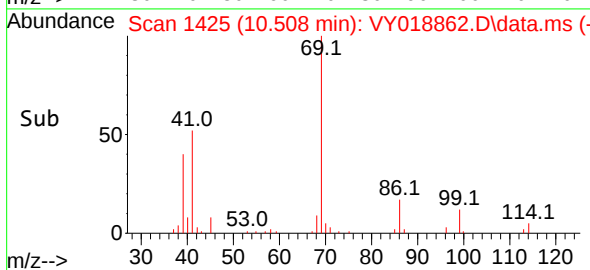
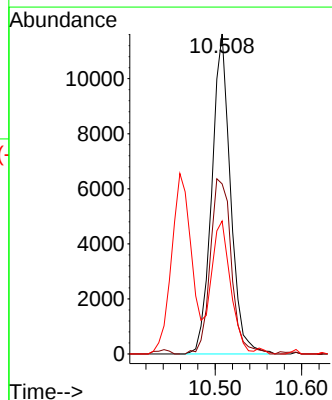
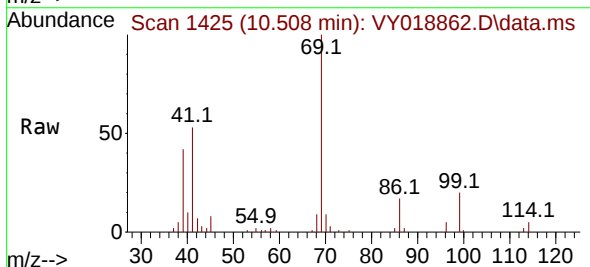
Tgt Ion: 69 Resp: 17455

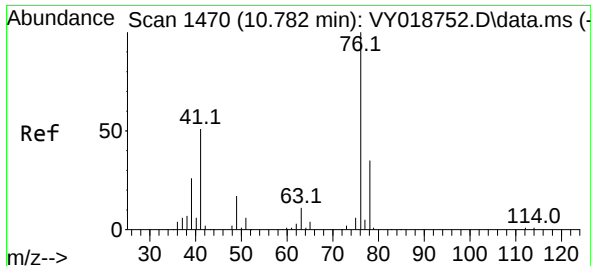
Ion Ratio Lower Upper

69 100

41 61.8 42.3 63.5

39 41.6 22.9 34.3#

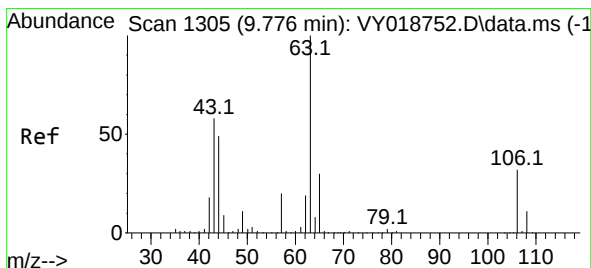
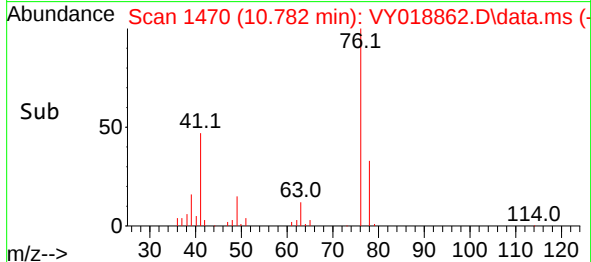
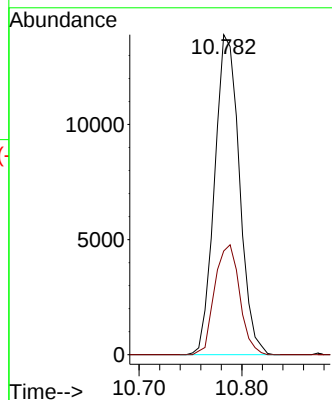
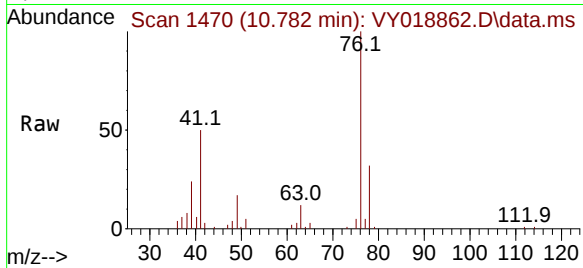




#57
1,3-Dichloropropane
Concen: 19.666 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

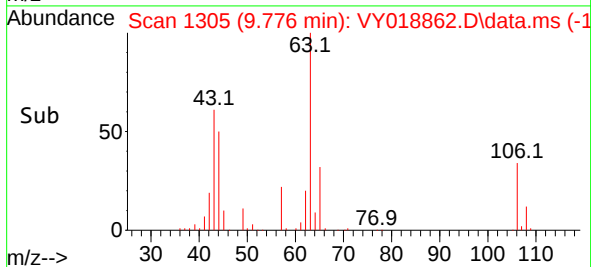
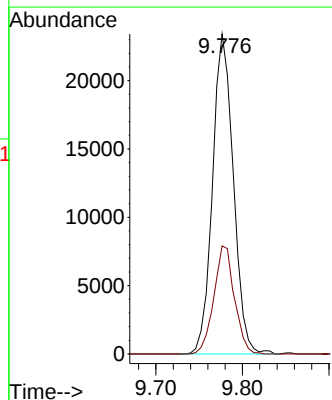
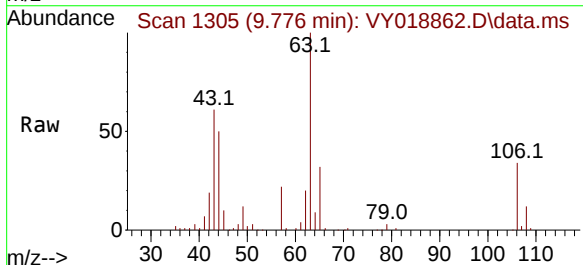
Instrument :
MSVOA_Y
ClientSampleId :

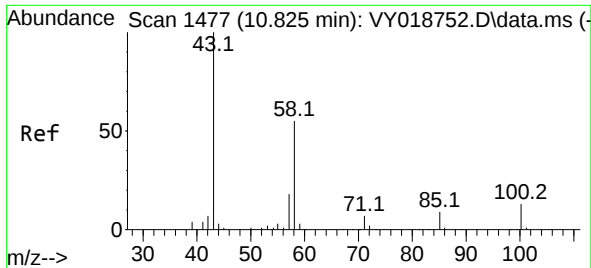
Tgt Ion: 76 Resp: 23256
Ion Ratio Lower Upper
76 100
78 34.6 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 87.094 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 63 Resp: 39079
Ion Ratio Lower Upper
63 100
106 33.3 23.7 35.5

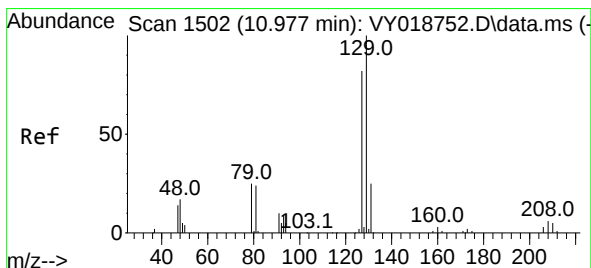
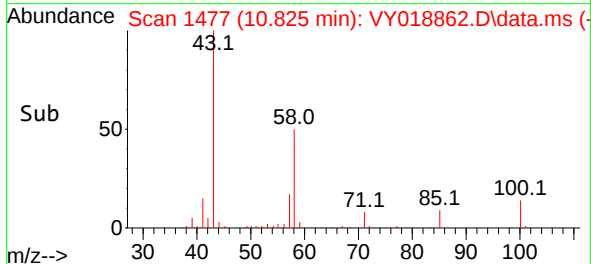
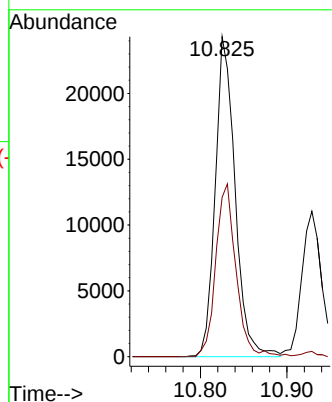
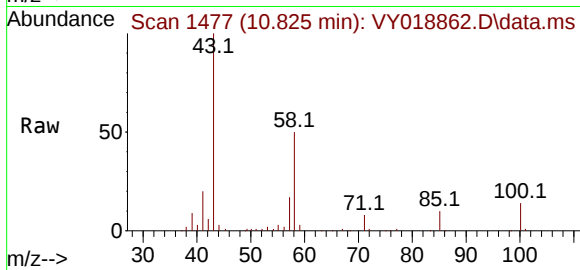




#59
2-Hexanone
Concen: 95.209 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

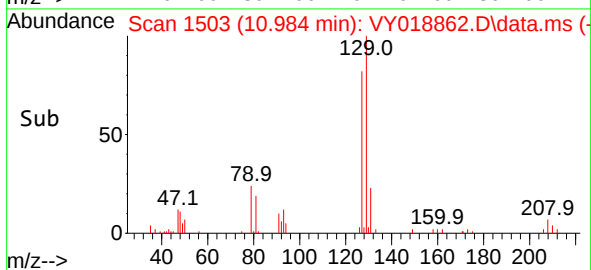
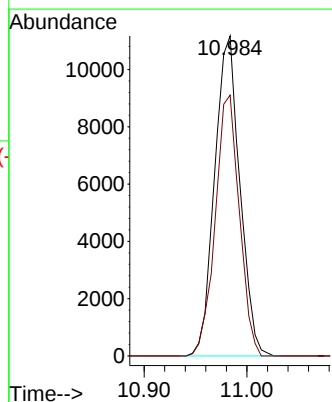
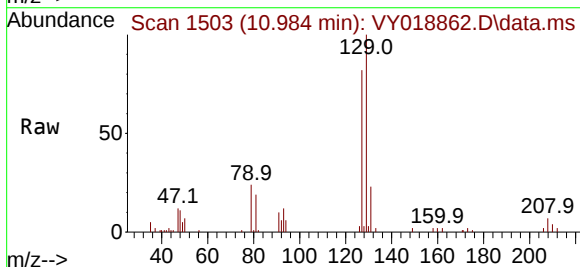
Instrument :
MSVOA_Y
ClientSampleId :

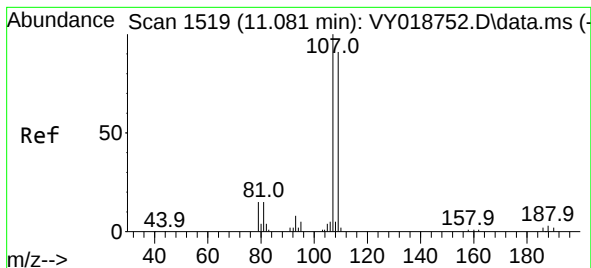
Tgt Ion: 43 Resp: 38697
Ion Ratio Lower Upper
43 100
58 55.2 31.4 94.0



#60
Dibromochloromethane
Concen: 19.399 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion:129 Resp: 19014
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61

1,2-Dibromoethane

Concen: 19.392 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

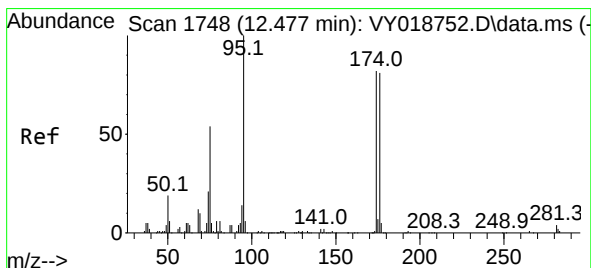
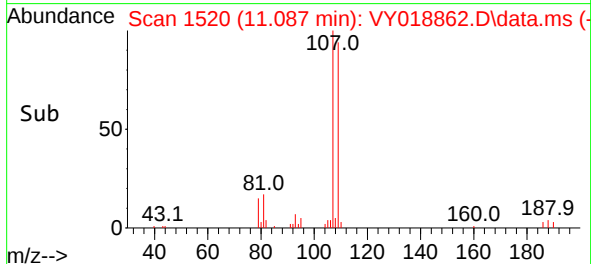
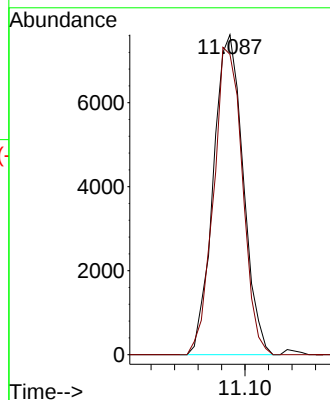
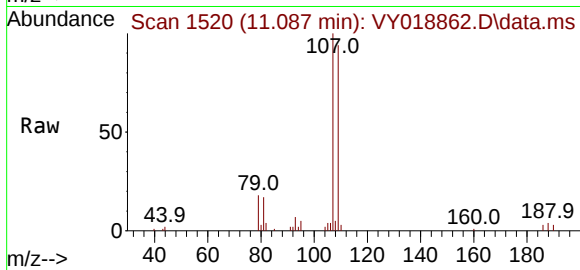
ClientSampleId :

Tgt Ion:107 Resp: 13449

Ion Ratio Lower Upper

107 100

109 92.8 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 49.403 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

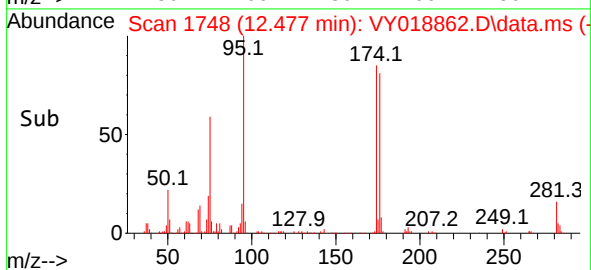
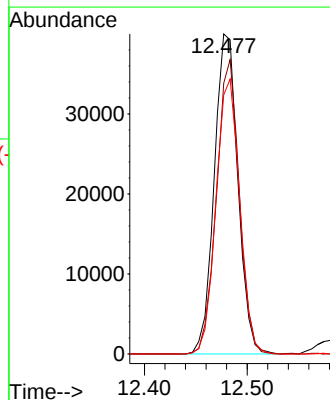
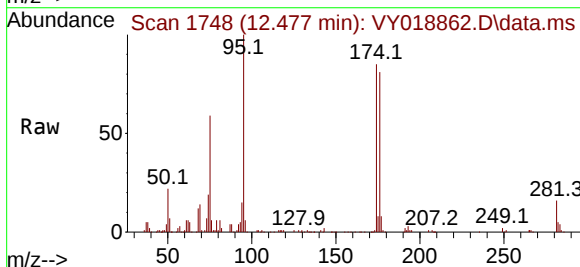
Tgt Ion: 95 Resp: 63723

Ion Ratio Lower Upper

95 100

174 88.6 0.0 175.6

176 86.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

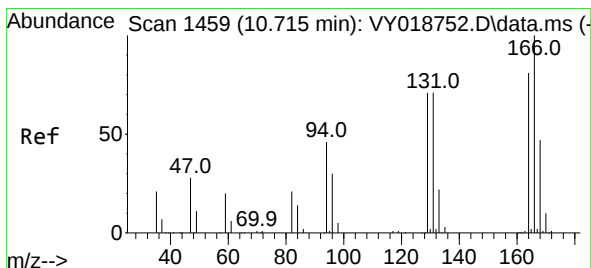
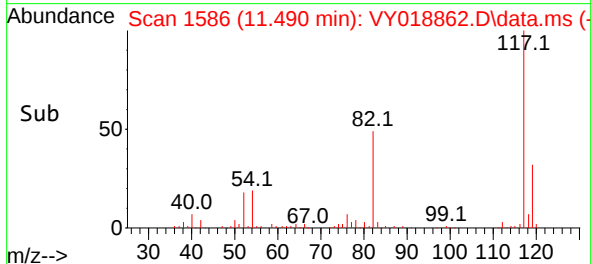
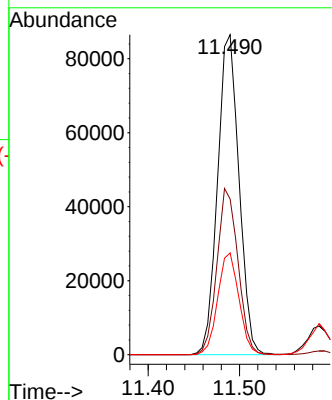
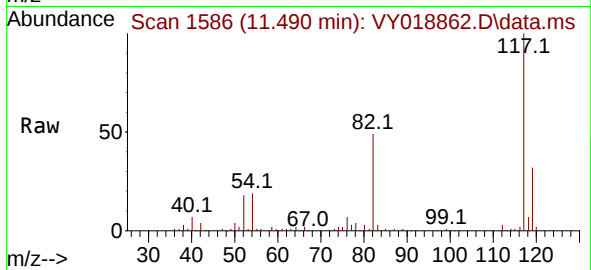
Tgt Ion:117 Resp: 141191

Ion Ratio Lower Upper

117 100

82 48.7 42.4 63.6

119 31.8 25.9 38.9



#64

Tetrachloroethene

Concen: 19.255 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion:164 Resp: 22005

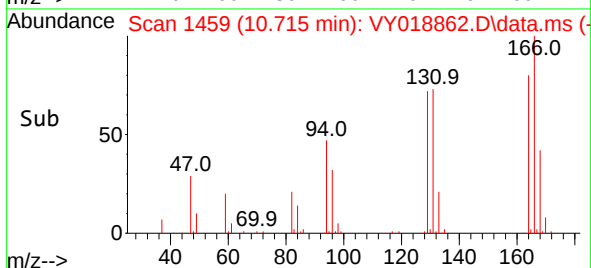
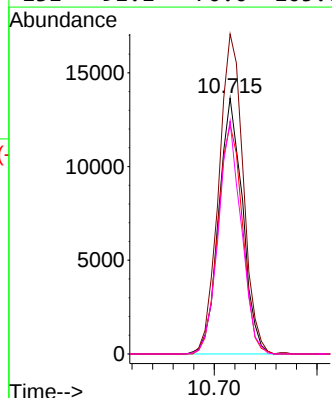
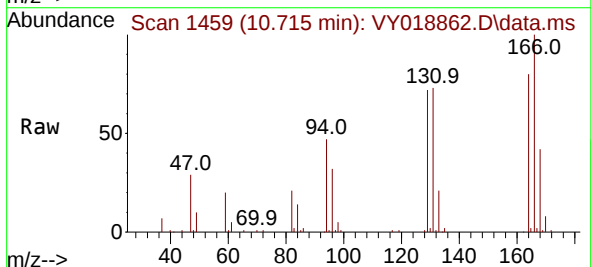
Ion Ratio Lower Upper

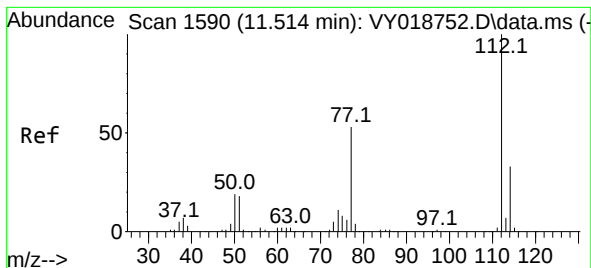
164 100

166 125.0 102.6 154.0

129 89.6 72.0 108.0

131 91.1 70.0 105.0





#65

Chlorobenzene

Concen: 18.496 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

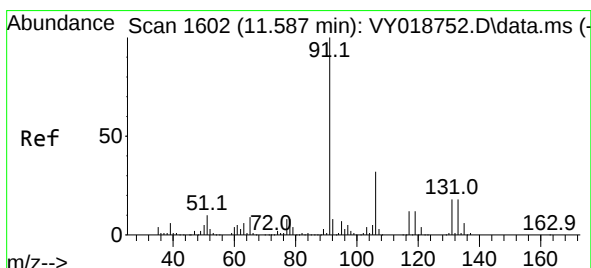
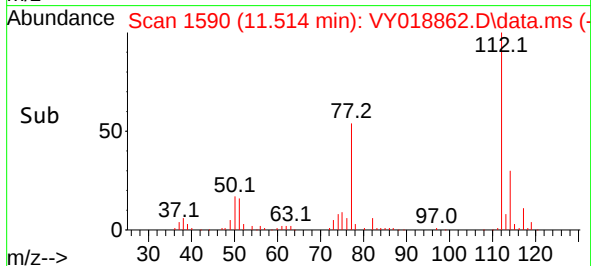
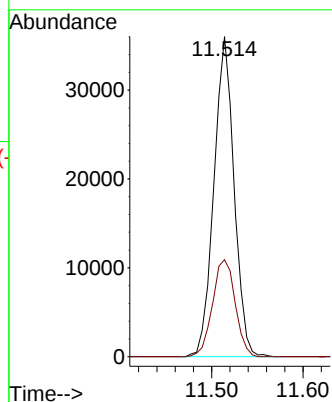
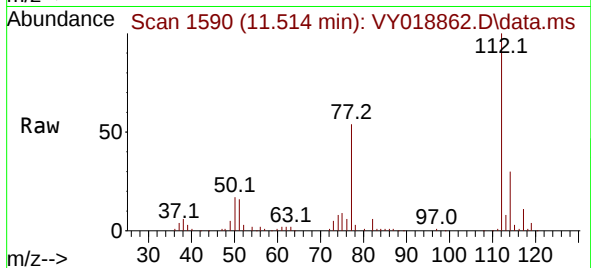
ClientSampleId :

Tgt Ion:112 Resp: 55089

Ion Ratio Lower Upper

112 100

114 30.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.912 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

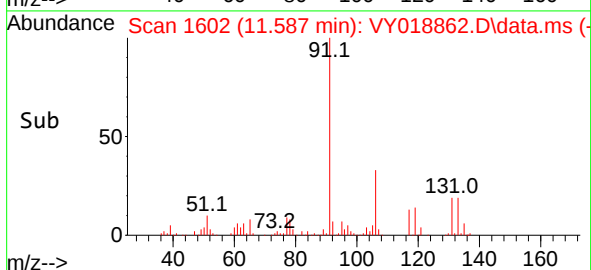
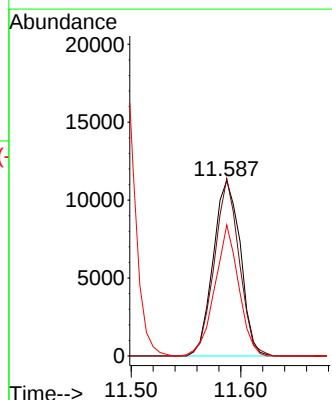
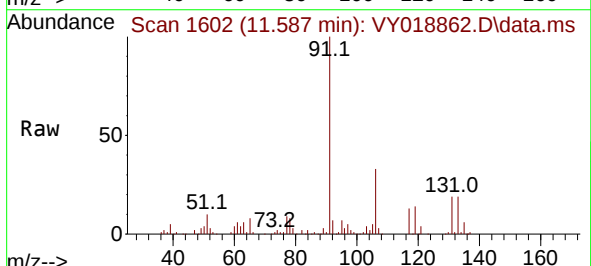
Tgt Ion:131 Resp: 19407

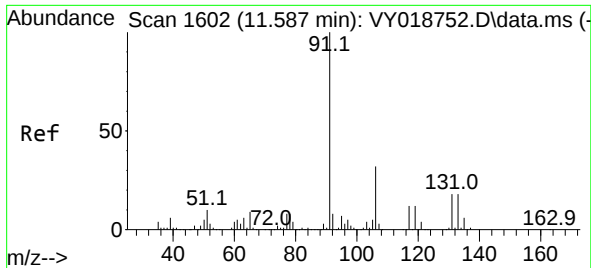
Ion Ratio Lower Upper

131 100

133 92.2 47.8 143.3

119 65.7 34.1 102.2





#67

Ethyl Benzene

Concen: 18.145 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

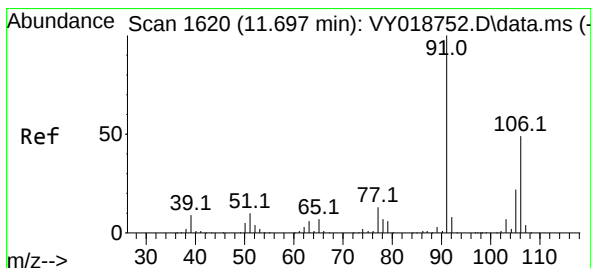
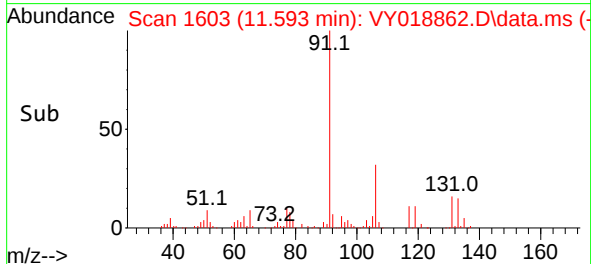
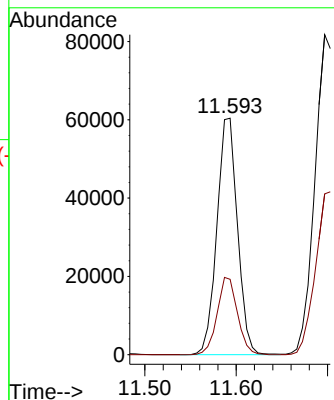
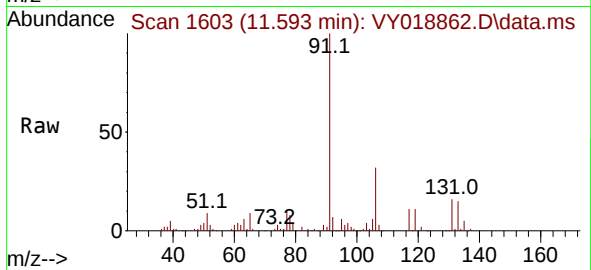
ClientSampleId :

Tgt Ion: 91 Resp: 94675

Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



#68

m/p-Xylenes

Concen: 36.599 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY018862.D

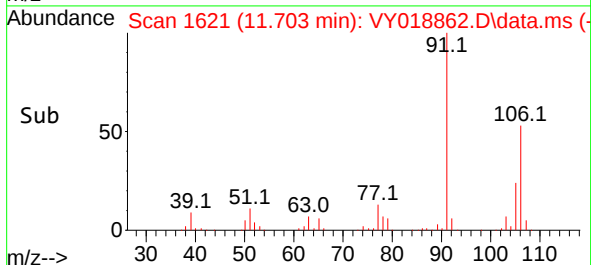
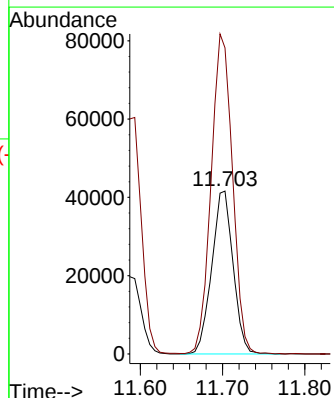
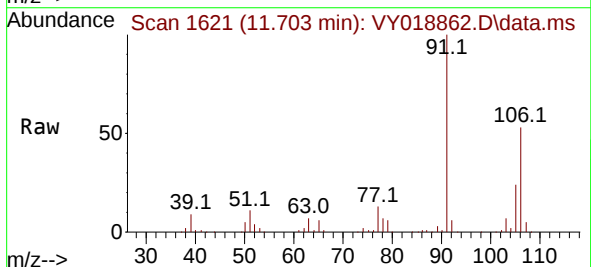
Acq: 18 Jul 2024 13:05

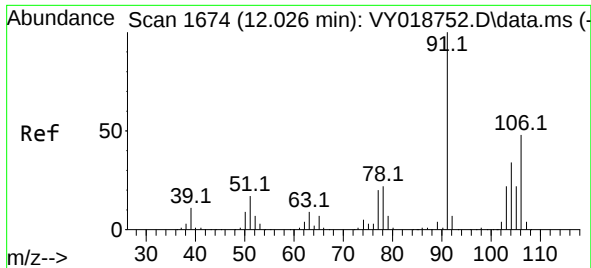
Tgt Ion:106 Resp: 74937

Ion Ratio Lower Upper

106 100

91 196.8 156.0 234.0

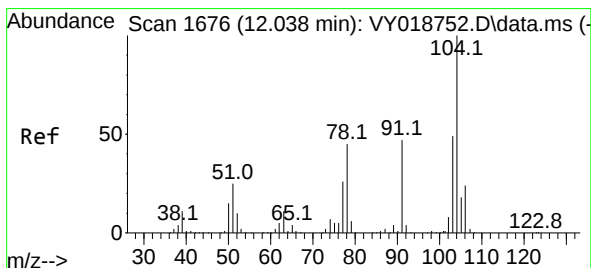
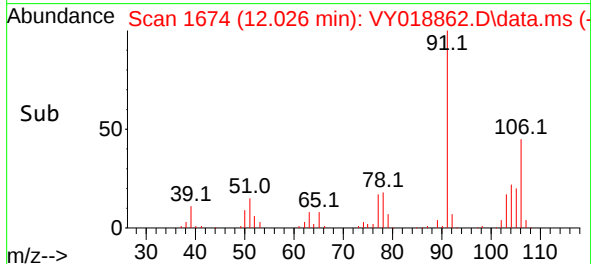
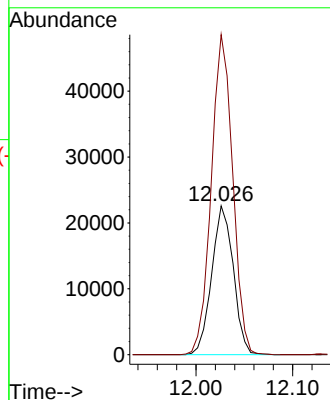
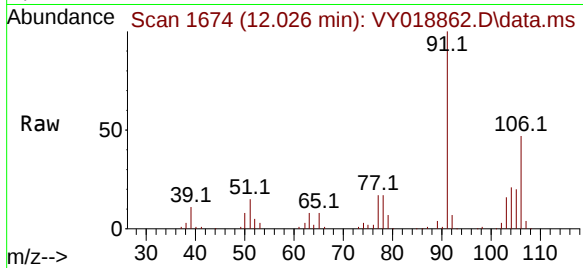




#69
o-Xylene
Concen: 18.201 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

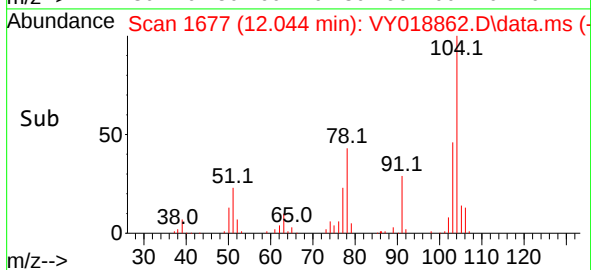
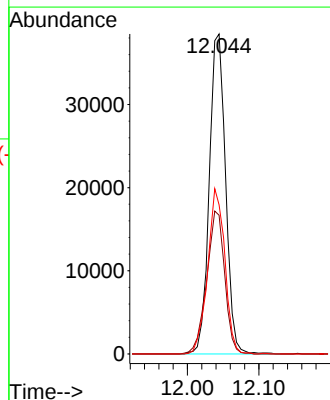
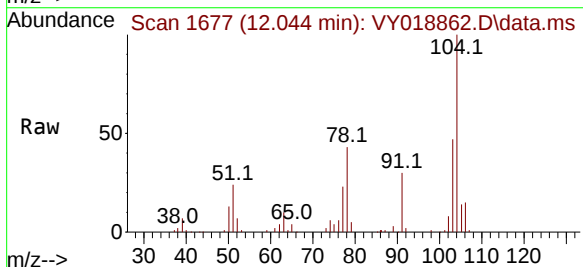
Instrument :
MSVOA_Y
ClientSampleId :

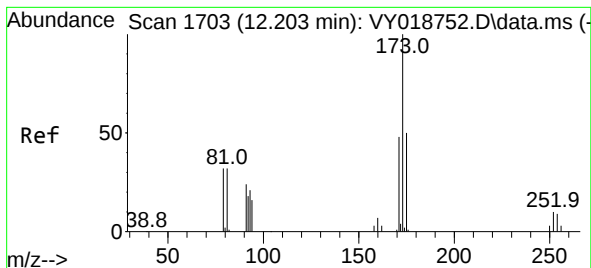
Tgt Ion:106 Resp: 35037
Ion Ratio Lower Upper
106 100
91 213.5 103.6 310.8



#70
Styrene
Concen: 18.962 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion:104 Resp: 60904
Ion Ratio Lower Upper
104 100
78 49.3 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 18.915 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

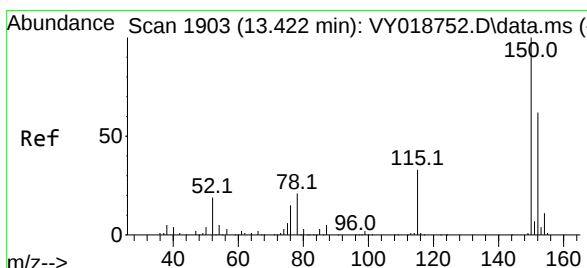
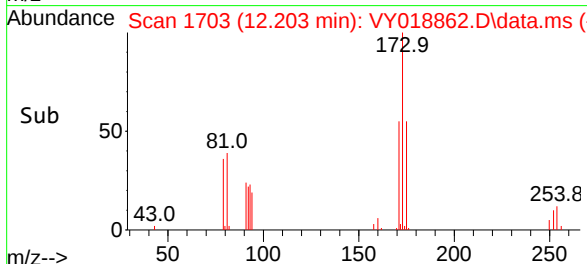
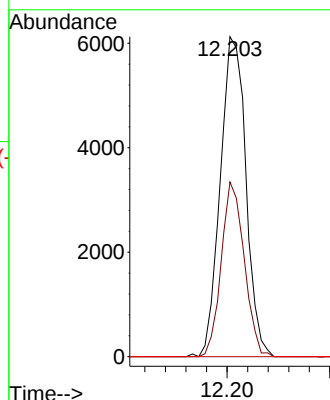
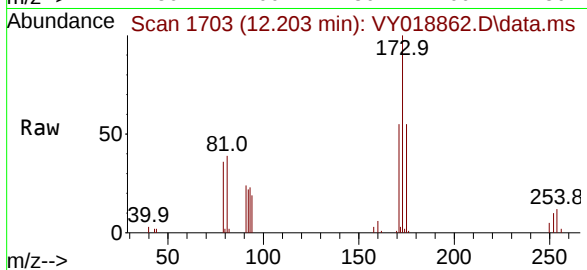
Tgt Ion:173 Resp: 10580

Ion Ratio Lower Upper

173 100

175 48.9 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: VY018862.D

Acq: 18 Jul 2024 13:05

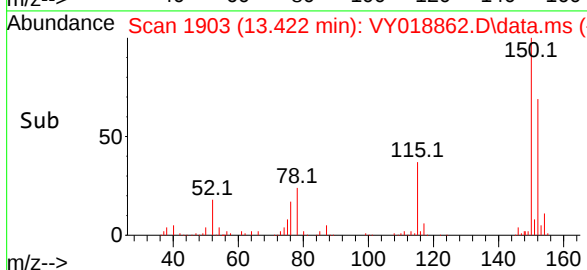
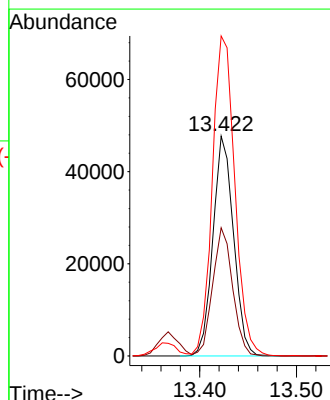
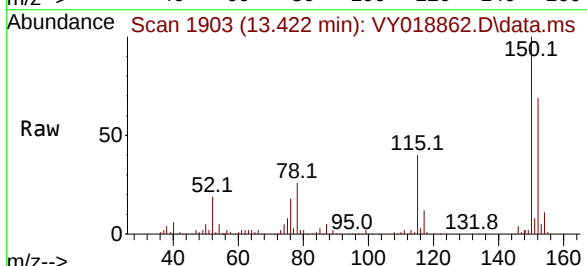
Tgt Ion:152 Resp: 70306

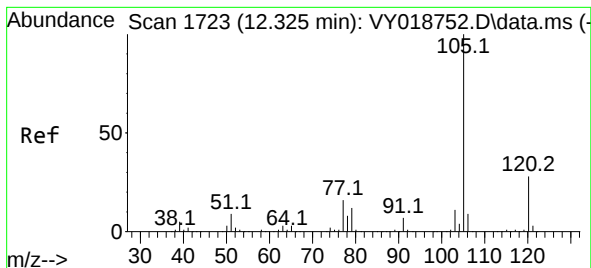
Ion Ratio Lower Upper

152 100

115 56.7 28.2 84.7

150 159.1 0.0 345.6





#73

Isopropylbenzene

Concen: 18.368 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

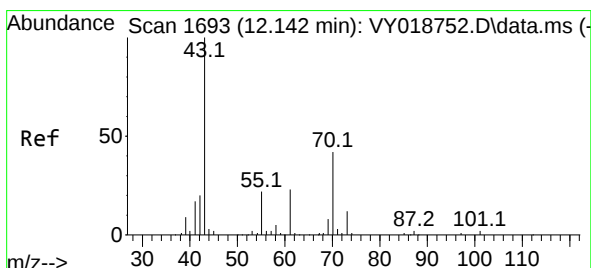
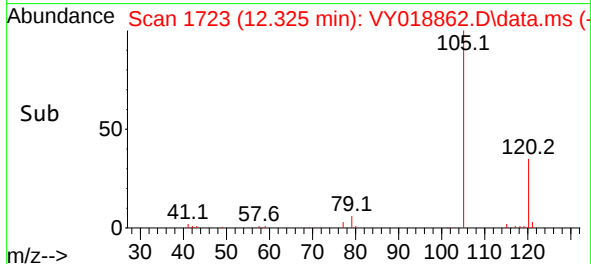
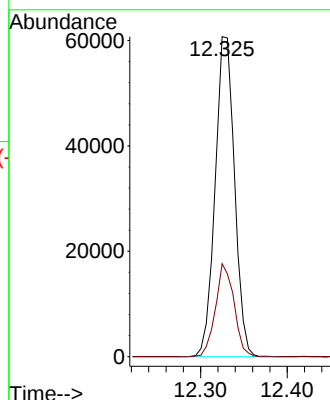
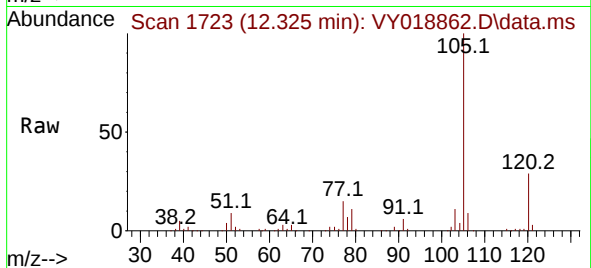
ClientSampleId :

Tgt Ion:105 Resp: 94512

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.1



#74

N-ethyl acetate

Concen: 17.606 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion: 43 Resp: 18527

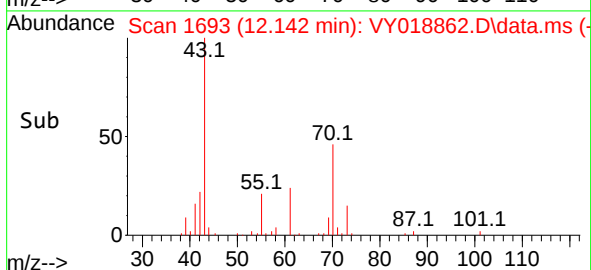
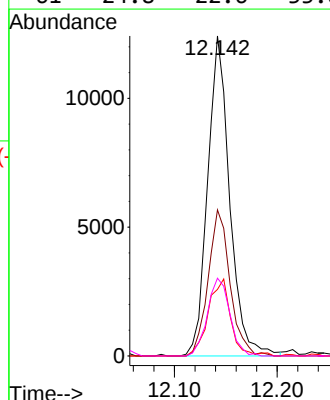
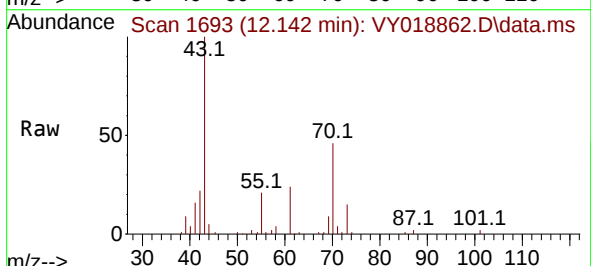
Ion Ratio Lower Upper

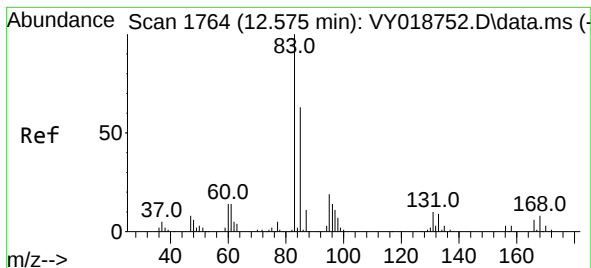
43 100

70 45.3 41.4 62.2

55 24.5 23.3 34.9

61 24.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.993 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

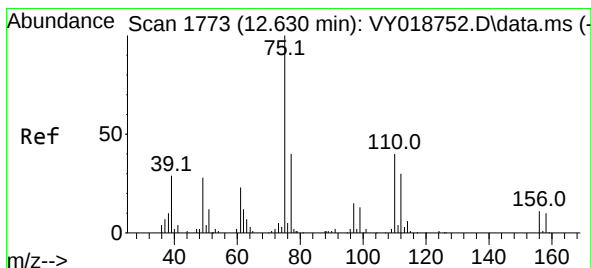
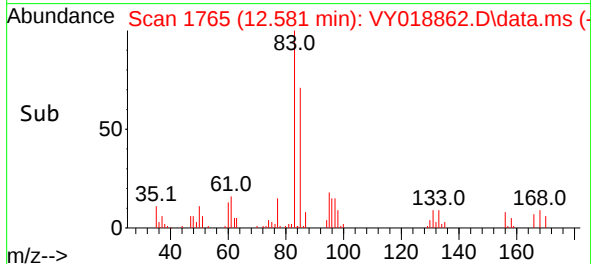
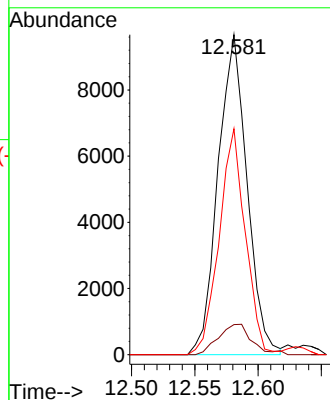
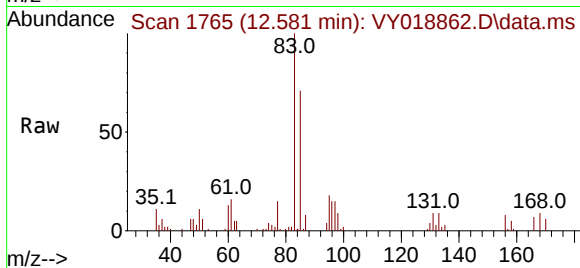
Tgt Ion: 83 Resp: 15406

Ion Ratio Lower Upper

83 100

131 10.9 5.0 14.9

85 63.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 35.732 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018862.D

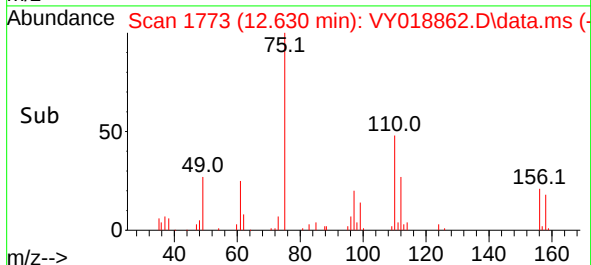
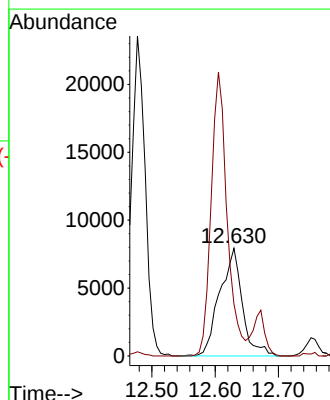
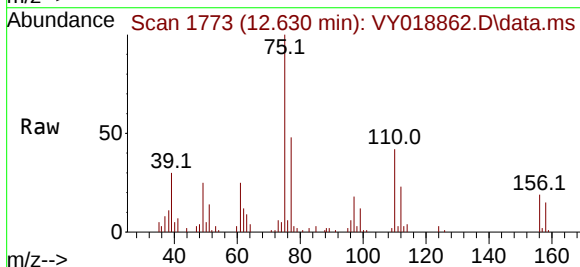
Acq: 18 Jul 2024 13:05

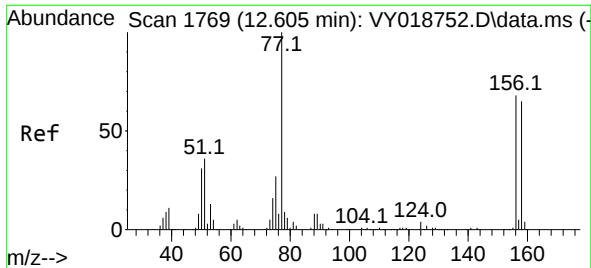
Tgt Ion: 75 Resp: 19676

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

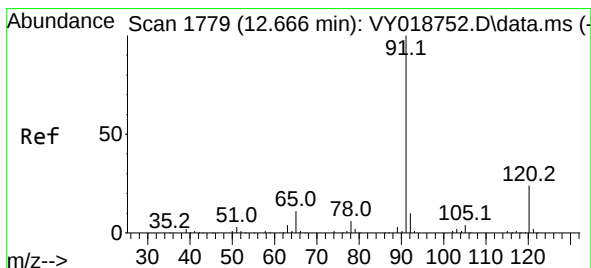
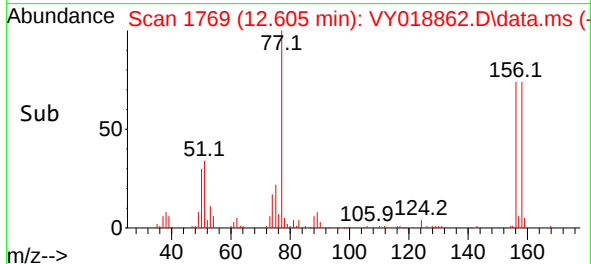
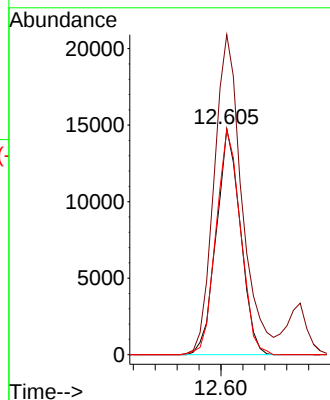
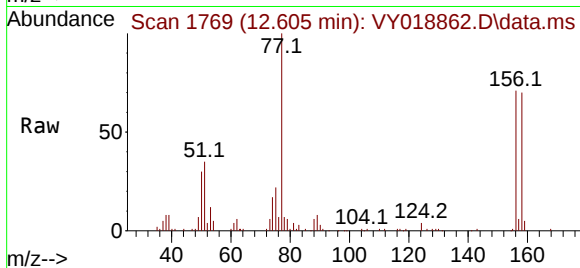




#77
Bromobenzene
Concen: 18.363 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

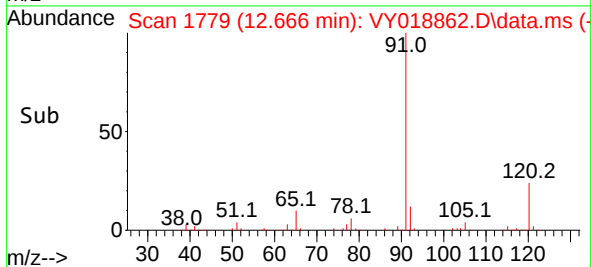
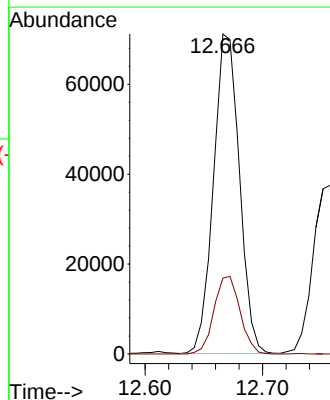
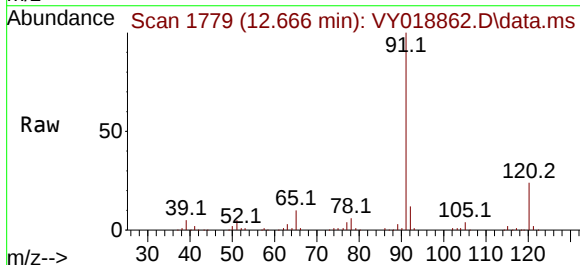
Instrument :
MSVOA_Y
ClientSampleId :

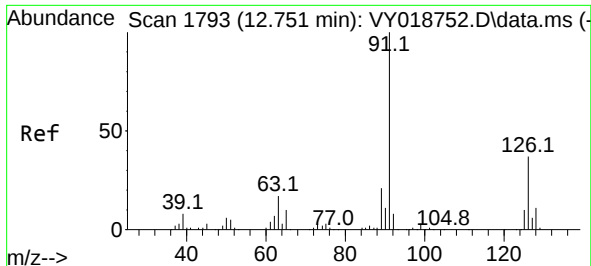
Tgt Ion	Ratio	Lower	Upper
156	100		
77	163.2	87.1	261.3
158	101.4	48.6	145.9



#78
n-propylbenzene
Concen: 17.856 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 17.926 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

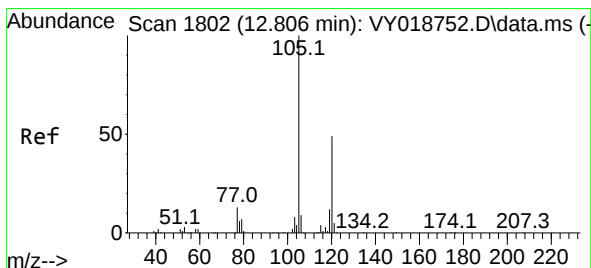
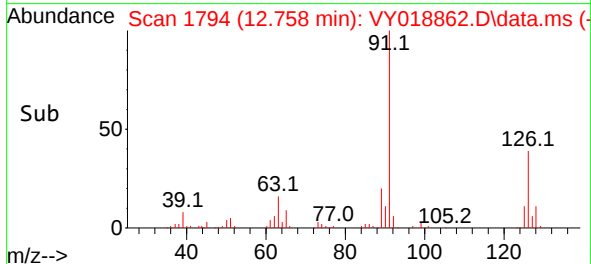
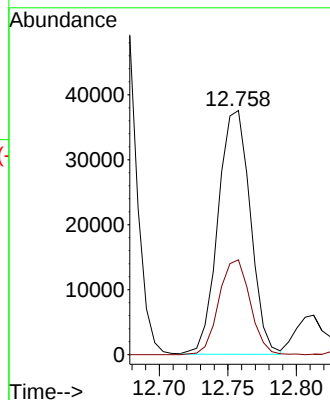
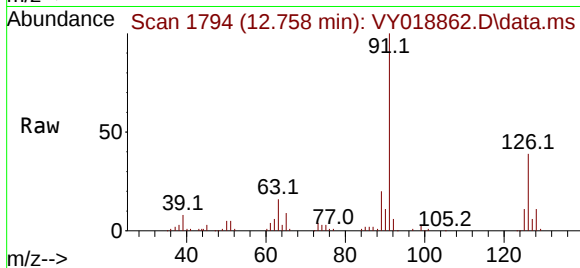
ClientSampleId :

Tgt Ion: 91 Resp: 61591

Ion Ratio Lower Upper

91 100

126 37.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 17.823 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY018862.D

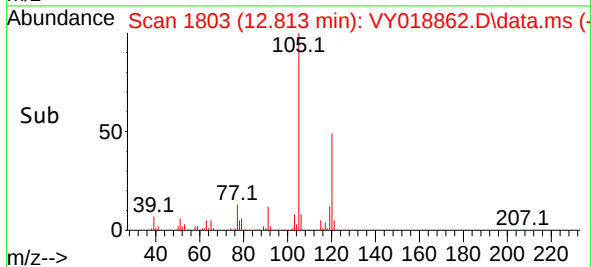
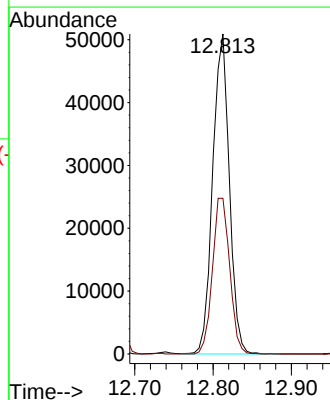
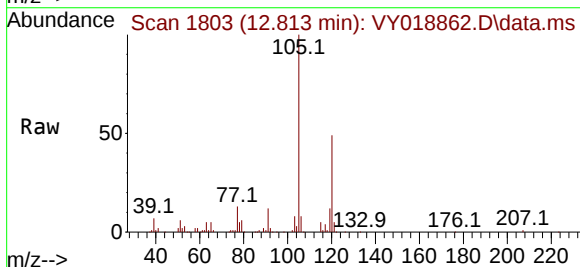
Acq: 18 Jul 2024 13:05

Tgt Ion:105 Resp: 75036

Ion Ratio Lower Upper

105 100

120 50.5 25.1 75.2

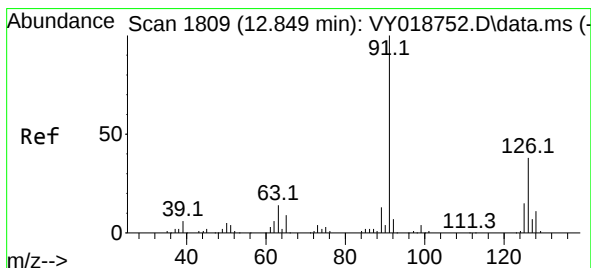
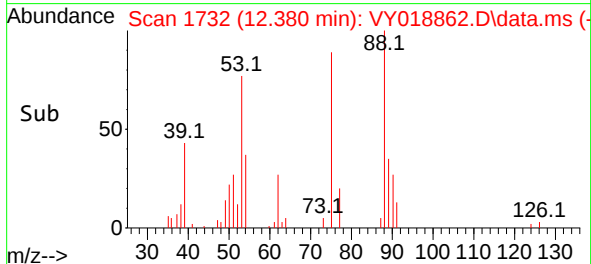
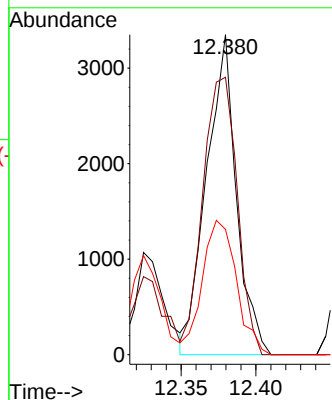
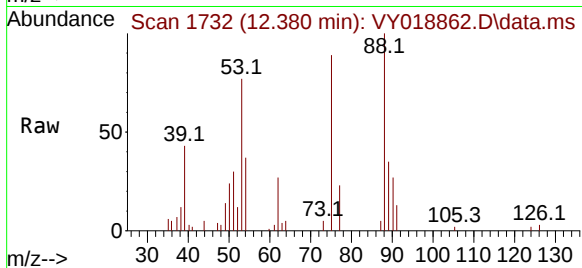




#81
trans-1,4-Dichloro-2-butene
Concen: 18.855 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

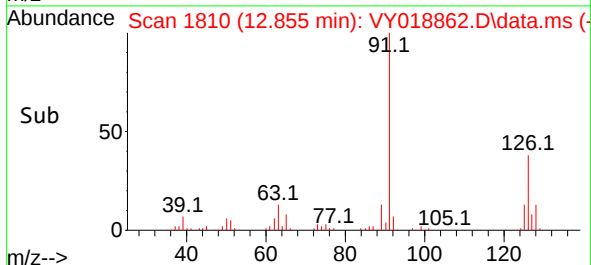
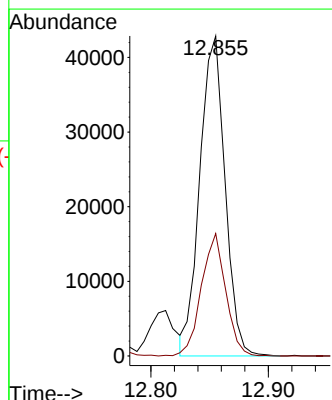
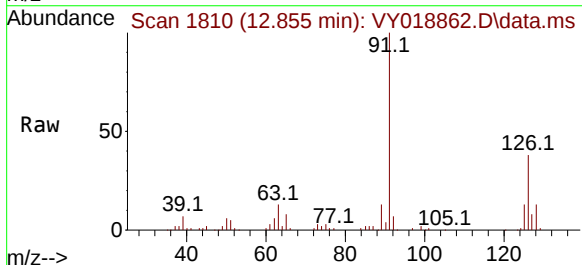
Instrument :
MSVOA_Y
ClientSampleId :

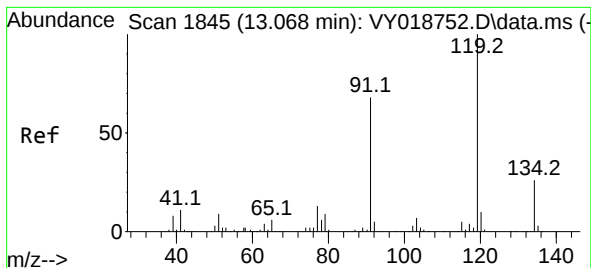
Tgt Ion: 75 Resp: 4639
Ion Ratio Lower Upper
75 100
53 100.1 66.8 100.2
89 48.2 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.088 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 91 Resp: 63993
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 17.953 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VY018862.D

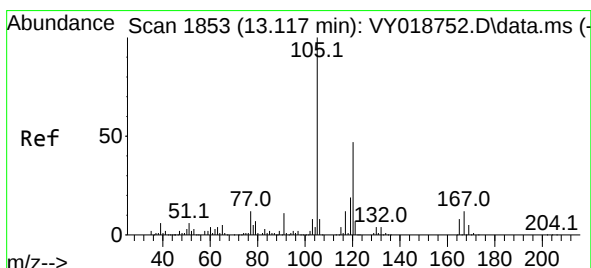
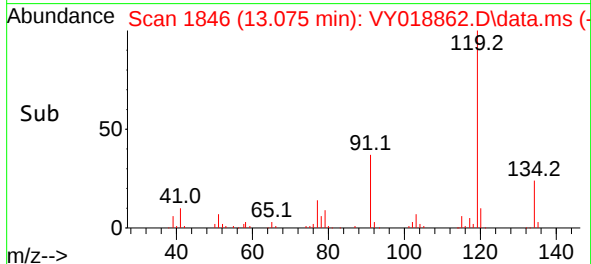
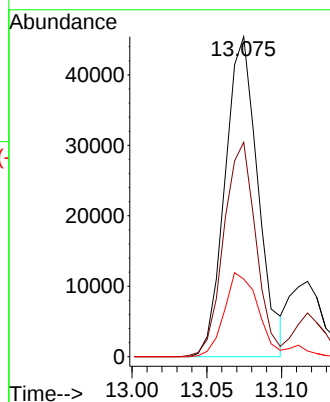
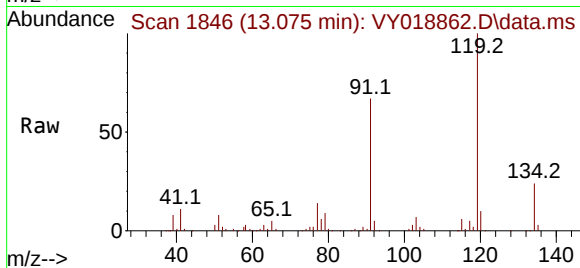
Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:119	Resp:	69782
Ion	Ratio	Lower Upper
119	100	
91	65.2	31.3 93.8
134	29.0	13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.321 ug/l

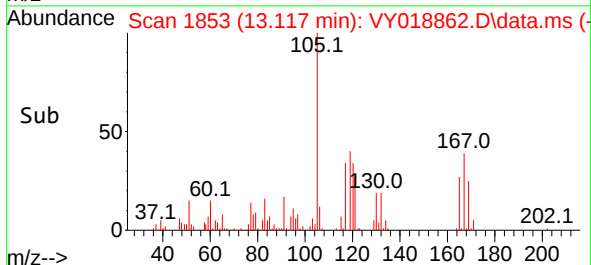
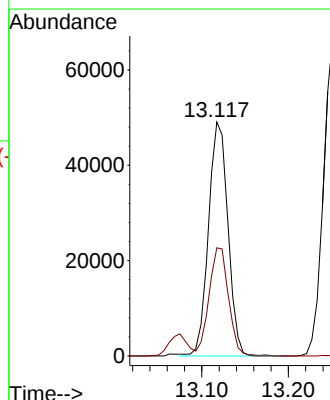
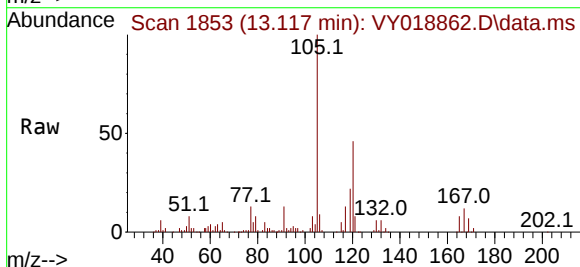
RT: 13.117 min Scan# 1853

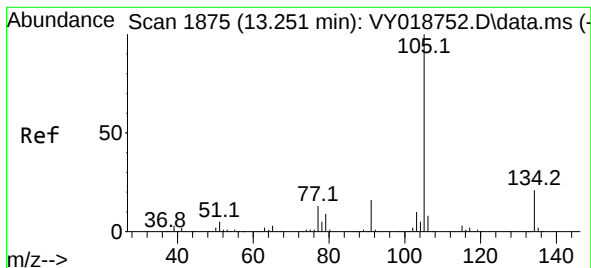
Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion:105	Resp:	76648
Ion	Ratio	Lower Upper
105	100	
120	46.0	23.2 69.6





#85

sec-Butylbenzene

Concen: 18.322 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

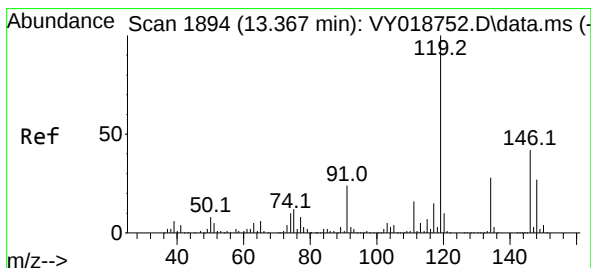
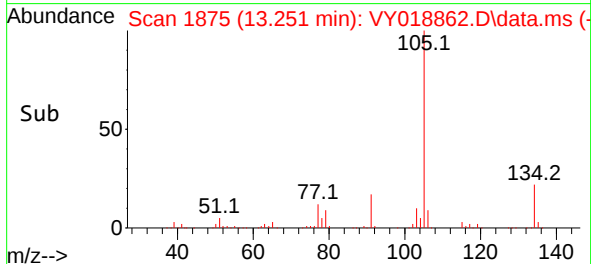
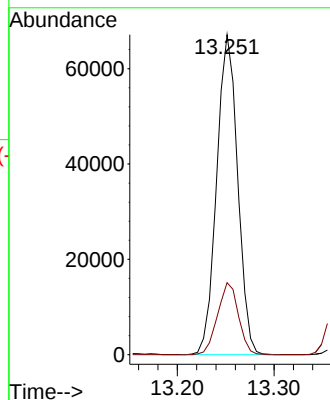
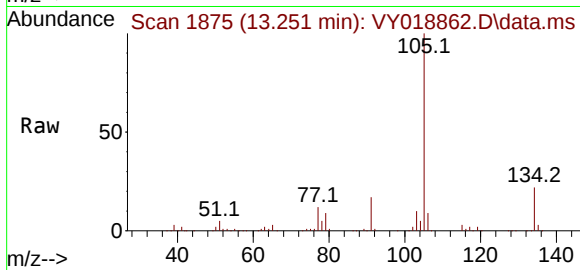
ClientSampleId :

Tgt Ion:105 Resp: 101082

Ion Ratio Lower Upper

105 100

134 22.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 18.281 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

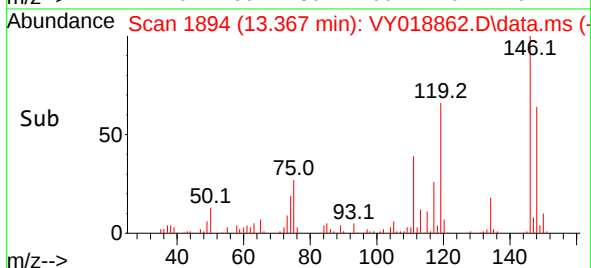
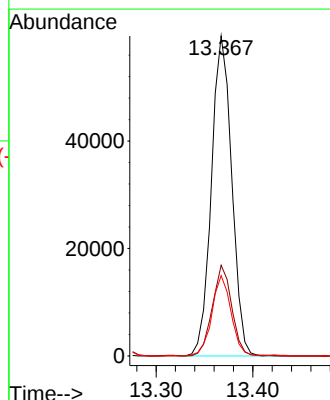
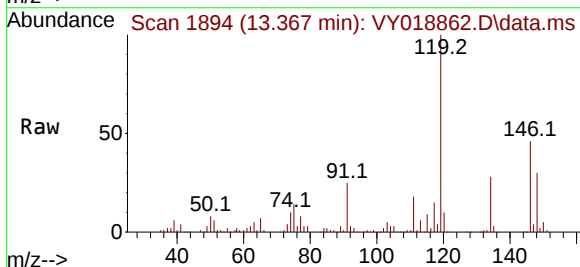
Tgt Ion:119 Resp: 87069

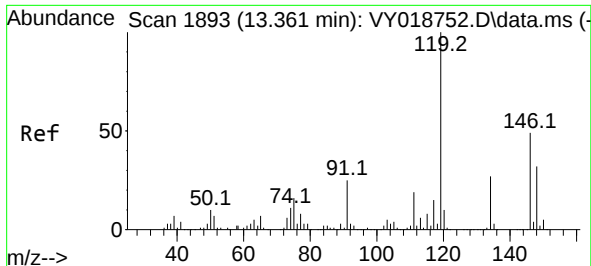
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 23.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 18.561 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

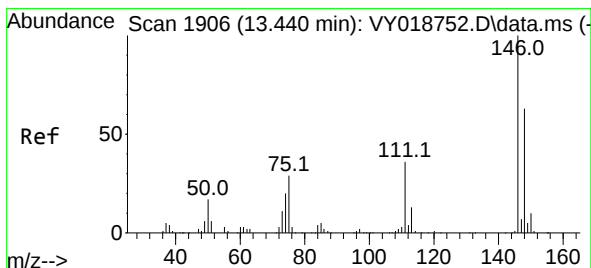
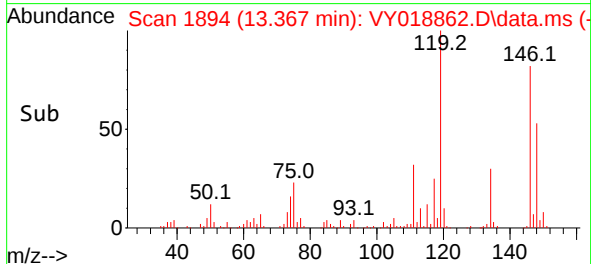
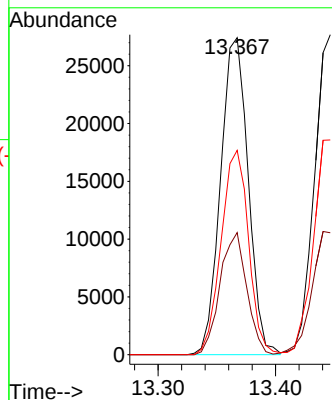
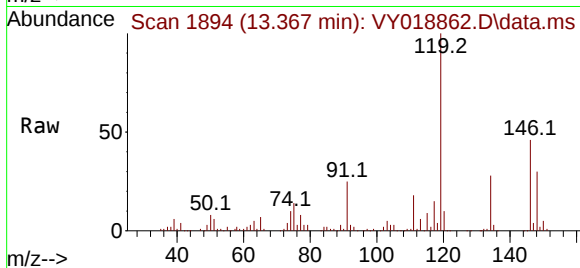
Tgt Ion:146 Resp: 44781

Ion Ratio Lower Upper

146 100

111 37.3 19.0 57.0

148 64.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 18.365 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

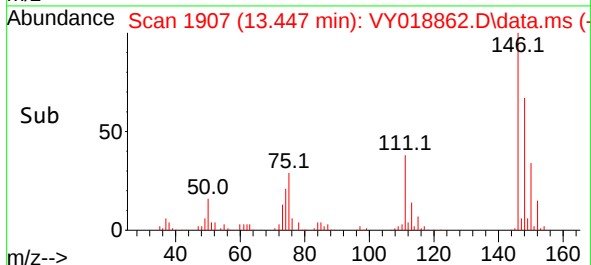
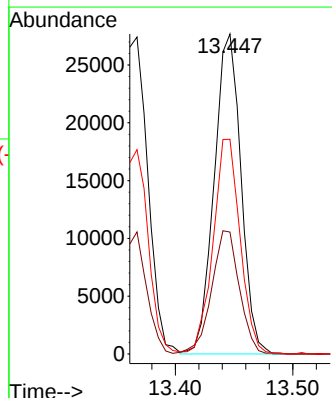
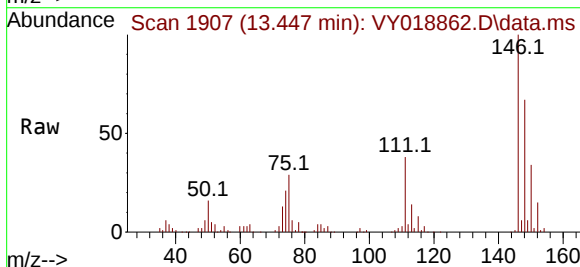
Tgt Ion:146 Resp: 43914

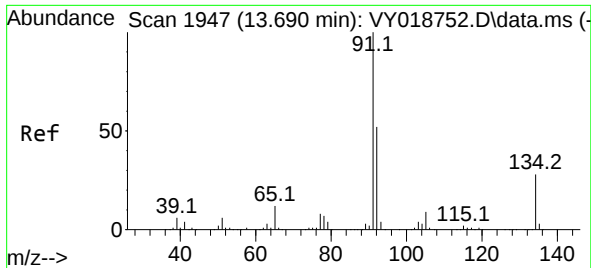
Ion Ratio Lower Upper

146 100

111 40.1 18.4 55.4

148 67.9 32.4 97.2

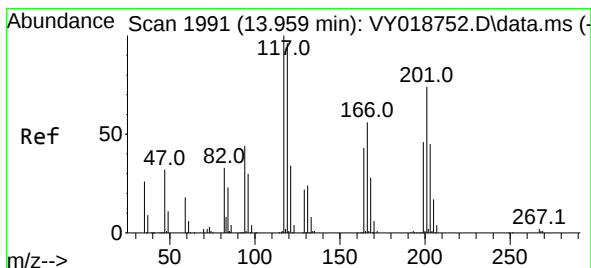
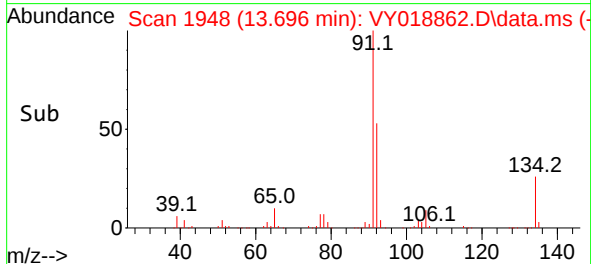
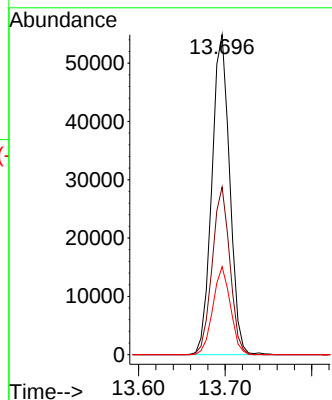
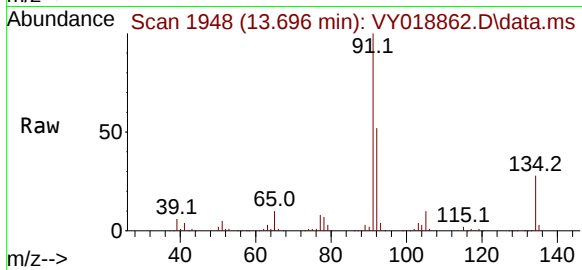




#89
n-Butylbenzene
Concen: 18.182 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

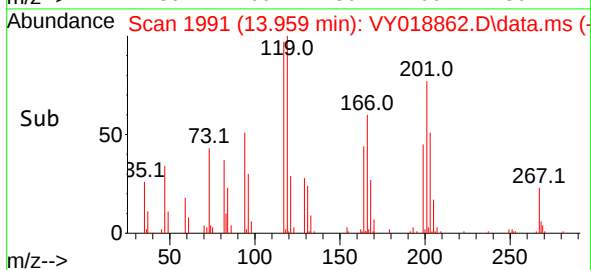
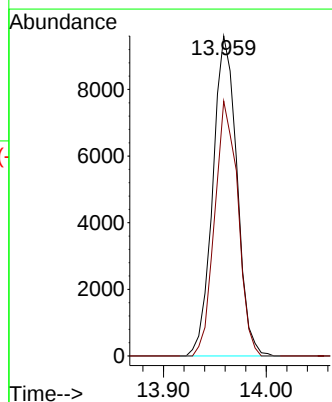
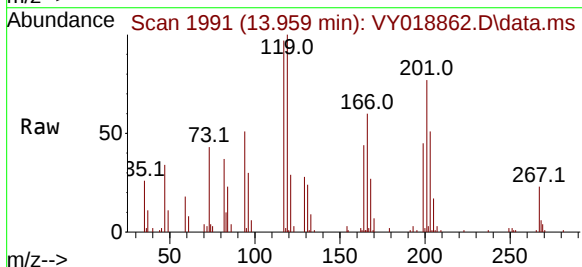
Instrument :
MSVOA_Y
ClientSampleId :

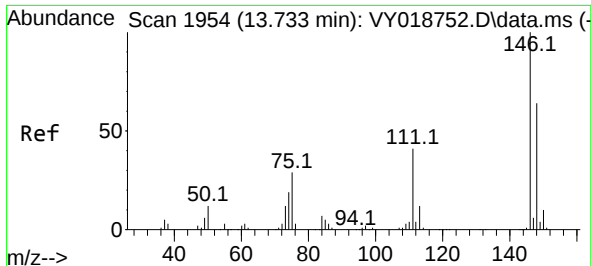
Tgt Ion: 91 Resp: 78511
Ion Ratio Lower Upper
91 100
92 51.9 26.6 79.7
134 27.0 12.9 38.7



#90
Hexachloroethane
Concen: 17.660 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018862.D
Acq: 18 Jul 2024 13:05

Tgt Ion: 117 Resp: 15643
Ion Ratio Lower Upper
117 100
201 76.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 18.866 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

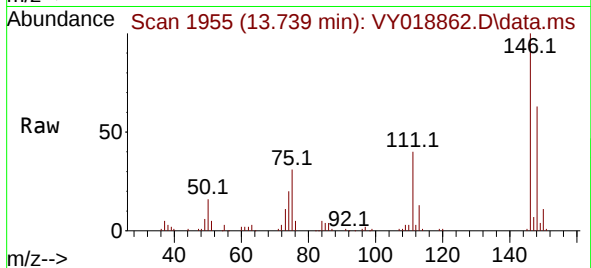
Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :



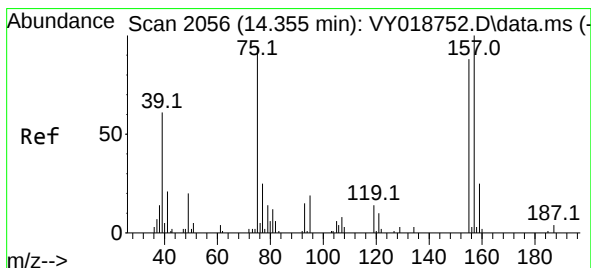
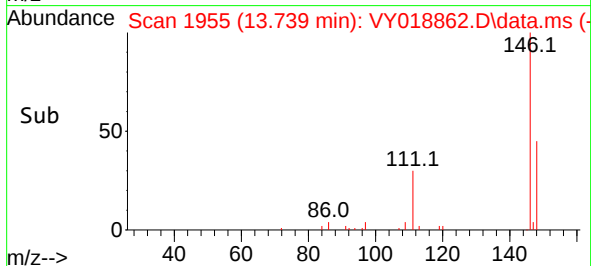
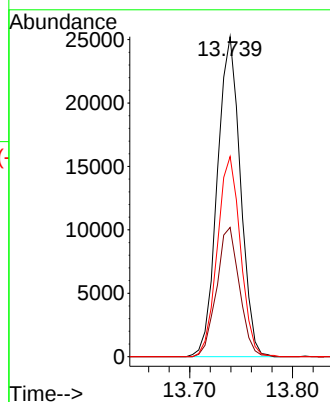
Tgt Ion:146 Resp: 39318

Ion Ratio Lower Upper

146 100

111 40.0 19.9 59.7

148 62.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.465 ug/l

RT: 14.349 min Scan# 2055

Delta R.T. -0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

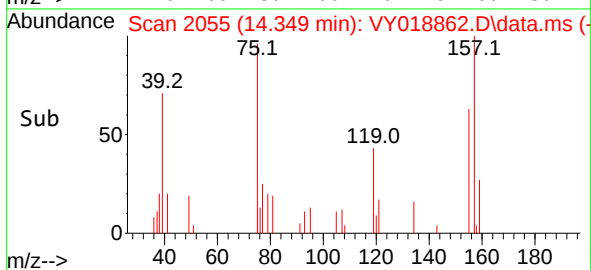
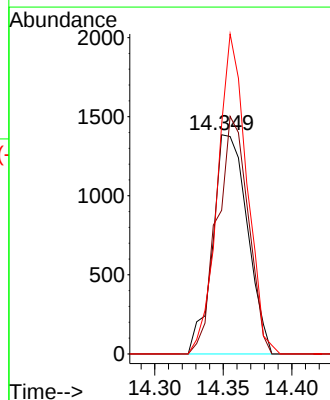
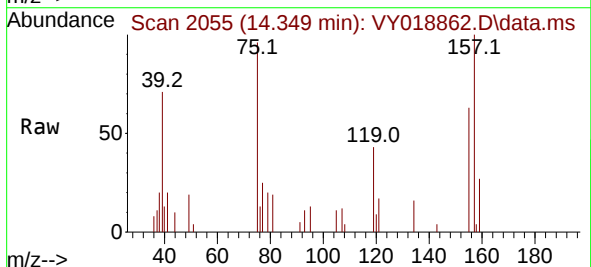
Tgt Ion: 75 Resp: 2427

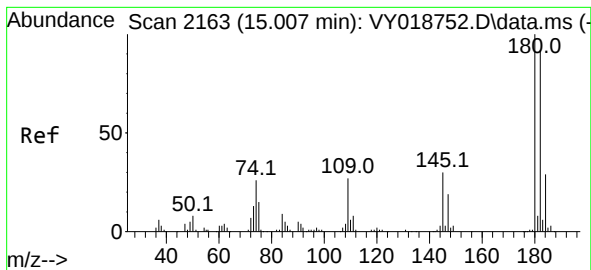
Ion Ratio Lower Upper

75 100

155 97.4 48.6 145.8

157 122.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.460 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

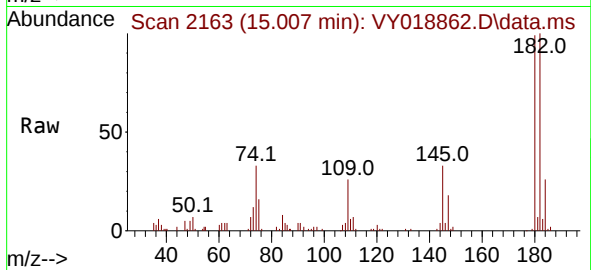
Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :



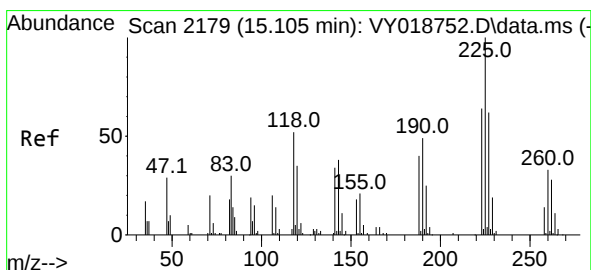
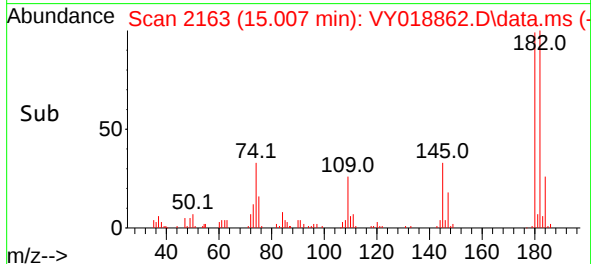
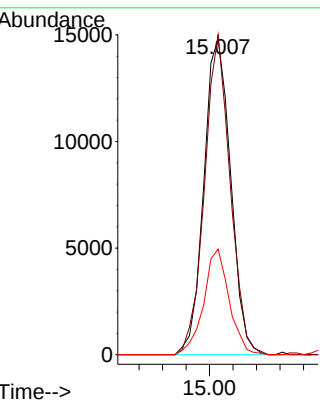
Tgt Ion:180 Resp: 23485

Ion Ratio Lower Upper

180 100

182 96.6 47.9 143.8

145 31.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.747 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

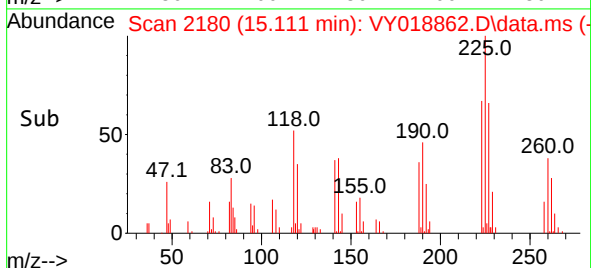
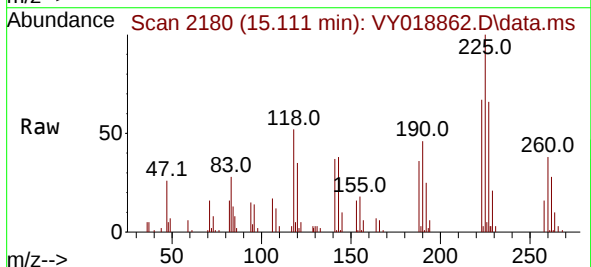
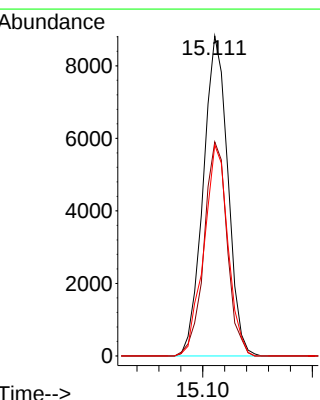
Tgt Ion:225 Resp: 13747

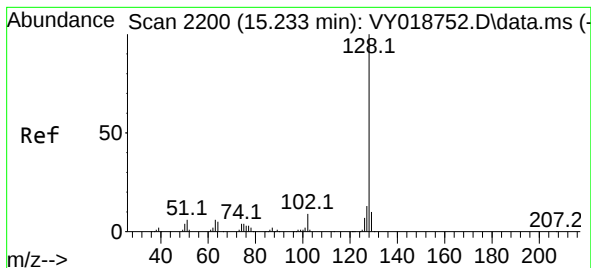
Ion Ratio Lower Upper

225 100

223 62.8 30.4 91.2

227 64.4 31.9 95.9





#95

Naphthalene

Concen: 18.956 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018862.D

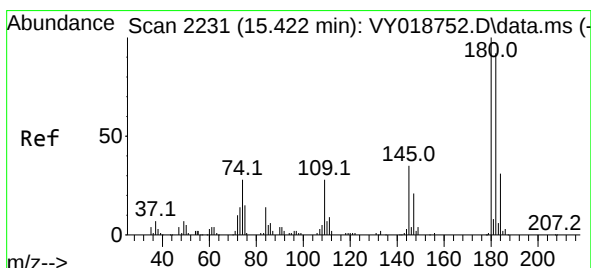
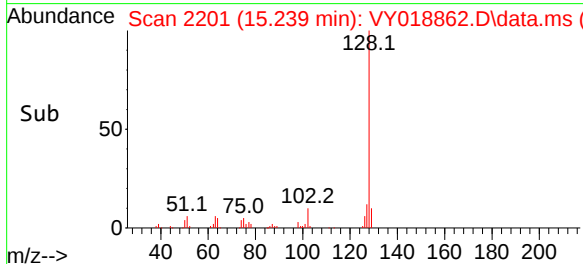
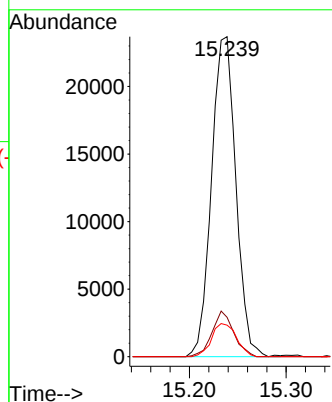
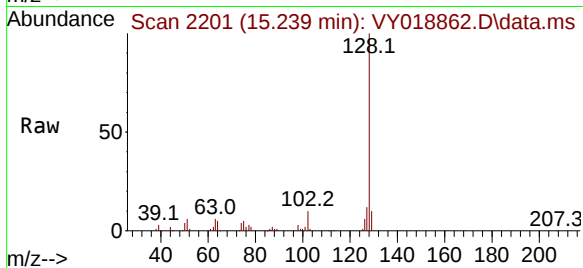
Acq: 18 Jul 2024 13:05

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	41369
Ion Ratio	Lower	Upper
128	100	
127	12.7	10.6 16.0
129	10.6	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.411 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018862.D

Acq: 18 Jul 2024 13:05

Tgt Ion:180	Resp:	20040
Ion Ratio	Lower	Upper
180	100	
182	94.5	47.6 142.9
145	31.5	15.4 46.1

