

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062424\
 Data File : VY018674.D
 Acq On : 24 Jun 2024 14:32
 Operator : SY/MD
 Sample : VY0624SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0624SBS01

Quant Time: Jun 25 01:08:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 14 07:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	140607	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	230312	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	202313	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	97397	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	74389	52.549	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.100%	
35) Dibromofluoromethane	7.704	113	80499	57.297	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.600%	
50) Toluene-d8	10.173	98	306934	56.809	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.620%	
62) 4-Bromofluorobenzene	12.477	95	96516	56.571	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 113.140%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	17790	19.210	ug/l	96
3) Chloromethane	2.101	50	24524	12.858	ug/l	96
4) Vinyl Chloride	2.241	62	34753	14.713	ug/l	94
5) Bromomethane	2.625	94	26250	14.952	ug/l	98
6) Chloroethane	2.778	64	23819	15.394	ug/l	100
7) Trichlorofluoromethane	3.101	101	47555	18.696	ug/l	97
8) Diethyl Ether	3.515	74	12488	17.219	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	27346	20.577	ug/l	99
10) Methyl Iodide	4.070	142	25881	16.577	ug/l	96
11) Tert butyl alcohol	4.930	59	11844m	46.514	ug/l	
12) 1,1-Dichloroethene	3.851	96	22825	17.090	ug/l	95
13) Acrolein	3.710	56	5515	67.368	ug/l	96
14) Allyl chloride	4.460	41	29319	16.284	ug/l	97
15) Acrylonitrile	5.143	53	27818	86.222	ug/l	95
16) Acetone	3.930	43	25250	87.670	ug/l	92
17) Carbon Disulfide	4.174	76	42482	12.242	ug/l	98
18) Methyl Acetate	4.466	43	11320	15.496	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	65645	18.426	ug/l	97
20) Methylene Chloride	4.698	84	37509	14.830	ug/l	95
21) trans-1,2-Dichloroethene	5.198	96	25378	16.692	ug/l	96
22) Diisopropyl ether	6.100	45	73490	18.080	ug/l	92
23) Vinyl Acetate	6.045	43	221336	72.320	ug/l	100
24) 1,1-Dichloroethane	5.997	63	46192	17.639	ug/l	99
25) 2-Butanone	6.978	43	37493	86.847	ug/l	96
26) 2,2-Dichloropropane	6.966	77	39462	17.886	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	33155	18.054	ug/l	99
28) Bromochloromethane	7.319	49	19674	18.330	ug/l	97
29) Tetrahydrofuran	7.332	42	23449	88.509	ug/l	96
30) Chloroform	7.490	83	54216	18.997	ug/l	99
31) Cyclohexane	7.777	56	34454	15.889	ug/l	95
32) 1,1,1-Trichloroethane	7.685	97	45432	18.739	ug/l	96
36) 1,1-Dichloropropene	7.905	75	34620	17.902	ug/l	99
37) Ethyl Acetate	7.063	43	15545	17.052	ug/l #	96
38) Carbon Tetrachloride	7.893	117	38401	18.927	ug/l	95
39) Methylcyclohexane	9.179	83	39449	16.648	ug/l	96
40) Benzene	8.149	78	109756	18.351	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7955	17.350	ug/l	95
42) 1,2-Dichloroethane	8.228	62	29690	19.028	ug/l	98
43) Isopropyl Acetate	8.264	43	31060	18.254	ug/l #	83
44) Trichloroethene	8.929	130	31922	20.387	ug/l	100
45) 1,2-Dichloropropane	9.209	63	25465	18.621	ug/l	95
46) Dibromomethane	9.301	93	15925	18.767	ug/l	97
47) Bromodichloromethane	9.490	83	39797	19.650	ug/l	99
48) Methyl methacrylate	9.283	41	13005	16.978	ug/l	93
49) 1,4-Dioxane	9.295	88	4023	360.485	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	84006	93.730	ug/l	98
52) Toluene	10.240	92	73555	19.156	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	33692	19.036	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	40764	19.086	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	23044	20.418	ug/l	94
56) Ethyl methacrylate	10.508	69	27350	18.519	ug/l	91
57) 1,3-Dichloropropane	10.782	76	37536	20.021	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.776	63	67944	95.295	ug/l	97
59) 2-Hexanone	10.825	43	61212	97.503	ug/l	96
60) Dibromochloromethane	10.983	129	28233	20.137	ug/l	98
61) 1,2-Dibromoethane	11.081	107	21014	20.146	ug/l	98
64) Tetrachloroethene	10.715	164	29427	20.393	ug/l	97
65) Chlorobenzene	11.514	112	84253	20.159	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.587	131	29404	20.995	ug/l	96
67) Ethyl Benzene	11.587	91	142116	19.597	ug/l	100
68) m/p-Xylenes	11.697	106	112733	39.951	ug/l	96
69) o-Xylene	12.026	106	52917	19.501	ug/l	100
70) Styrene	12.038	104	91395	20.388	ug/l	97
71) Bromoform	12.203	173	16242	21.135	ug/l #	94
73) Isopropylbenzene	12.325	105	140549	19.762	ug/l	100
74) N-amyl acetate	12.142	43	28102	19.296	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	26103	20.670	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	16594m	18.163	ug/l	
77) Bromobenzene	12.605	156	33823	20.564	ug/l	95
78) n-propylbenzene	12.666	91	166649	20.022	ug/l	99
79) 2-Chlorotoluene	12.751	91	92977	19.789	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	112124	19.892	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	6448	18.486	ug/l	88
82) 4-Chlorotoluene	12.855	91	95972	20.284	ug/l	97
83) tert-Butylbenzene	13.075	119	106558	20.425	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	111077	19.716	ug/l	97
85) sec-Butylbenzene	13.251	105	155789	20.938	ug/l	98
86) p-Isopropyltoluene	13.367	119	125916	19.961	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	67508	20.349	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	67621	20.771	ug/l	99
89) n-Butylbenzene	13.696	91	117044	20.586	ug/l	99
90) Hexachloroethane	13.959	117	23152	20.204	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	59075	20.845	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3639	19.900	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	34374	21.771	ug/l	97
94) Hexachlorobutadiene	15.111	225	17199	21.201	ug/l	96
95) Naphthalene	15.239	128	60473	20.496	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	28846	21.623	ug/l	98

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QLast Update : Fri Jun 14 07:08:24 2024
Response via : Initial Calibration

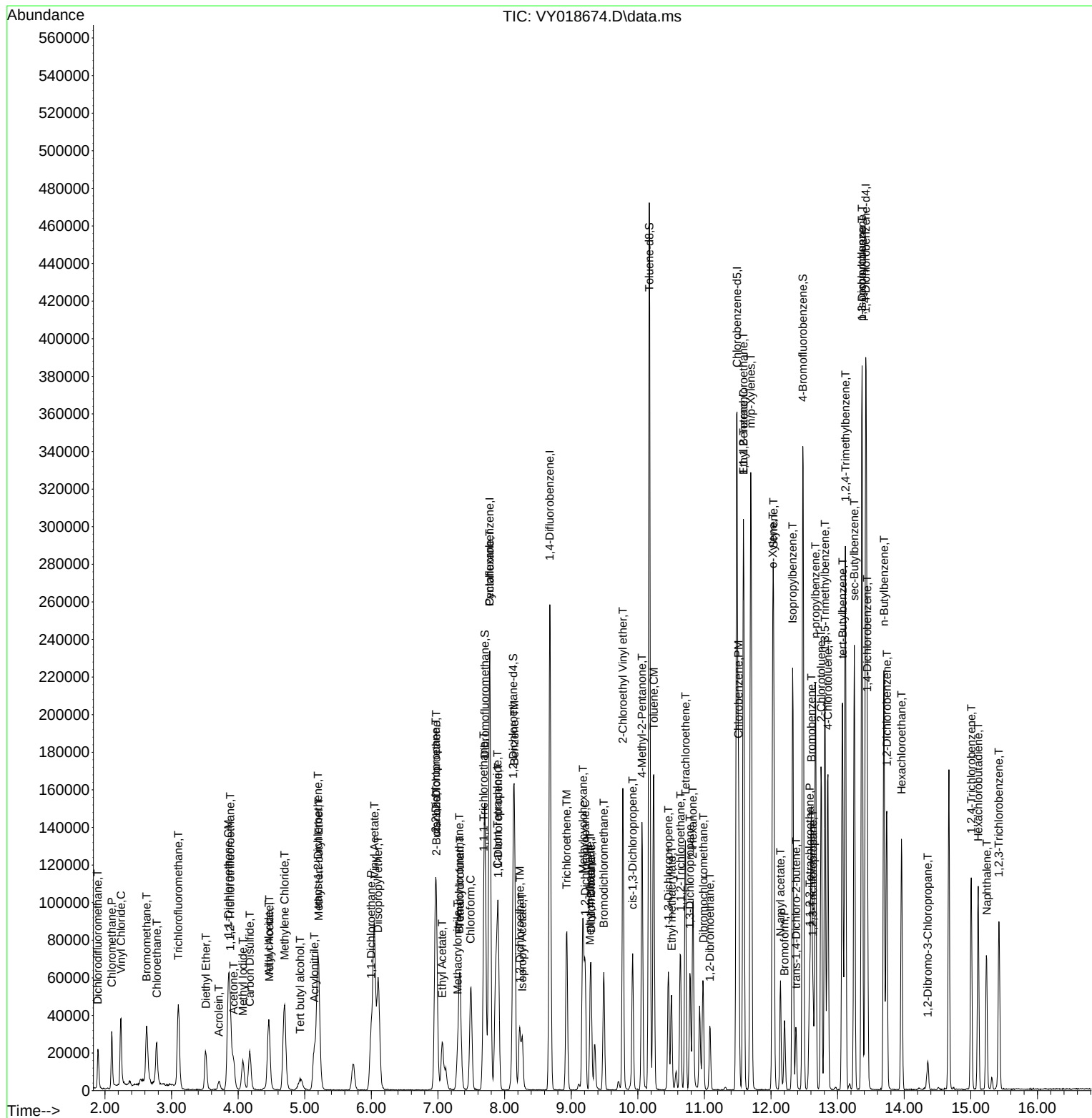
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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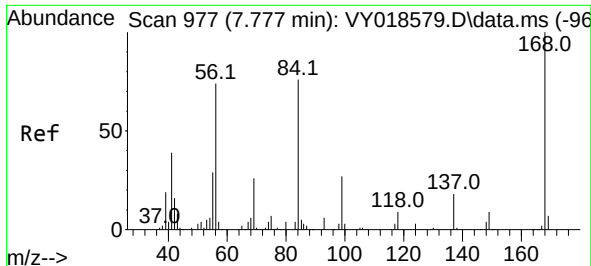
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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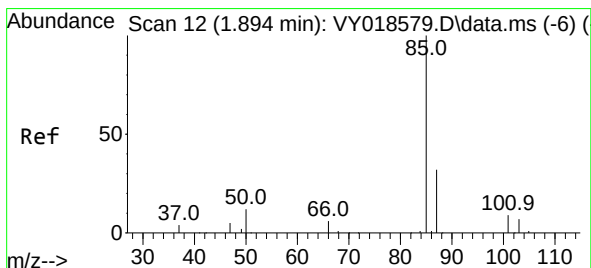
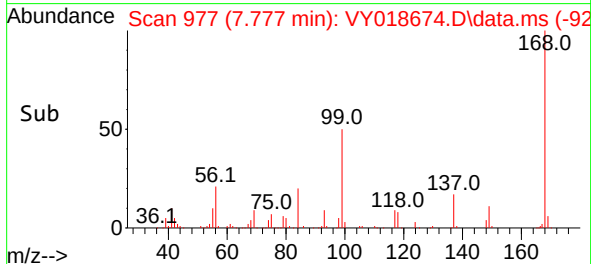
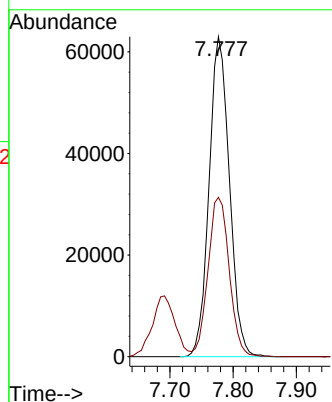
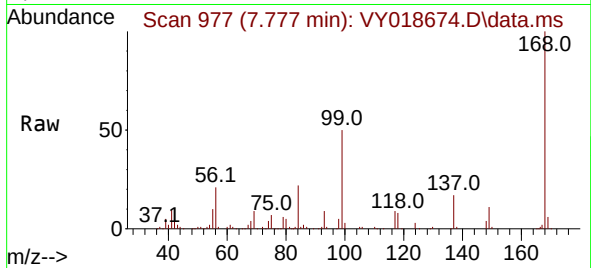




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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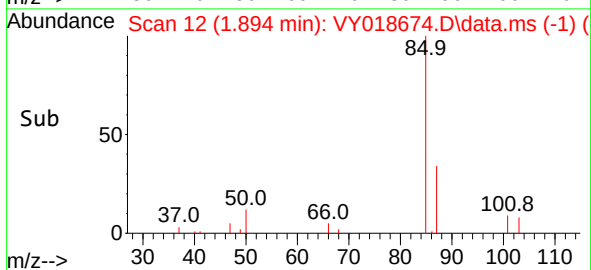
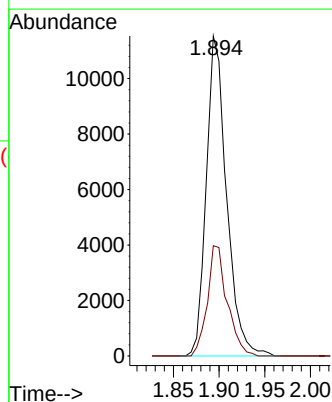
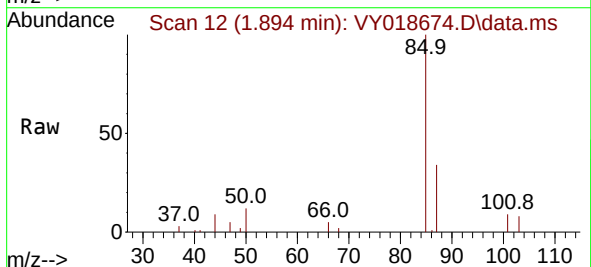
Instrument :
MSVOA_Y
ClientSampleId :
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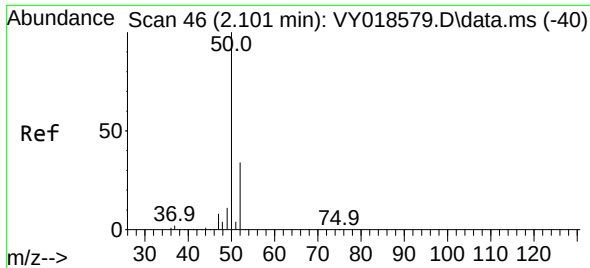
Tgt Ion:168 Resp: 140607
Ion Ratio Lower Upper
168 100
99 49.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 19.210 ug/l
RT: 1.894 min Scan# 12
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 85 Resp: 17790
Ion Ratio Lower Upper
85 100
87 34.4 16.0 48.0

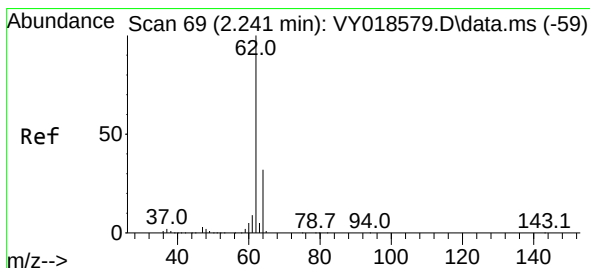
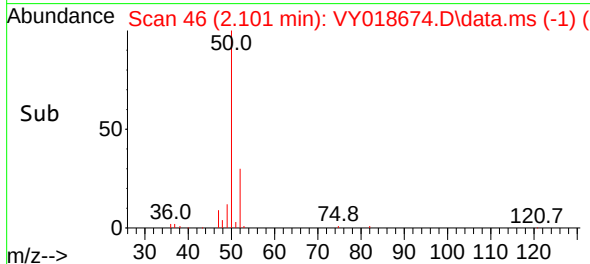
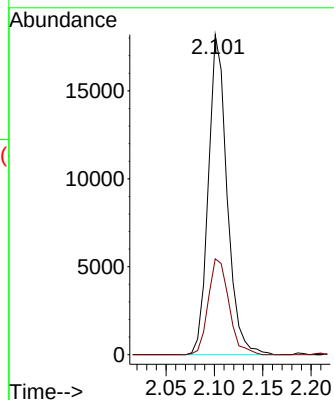
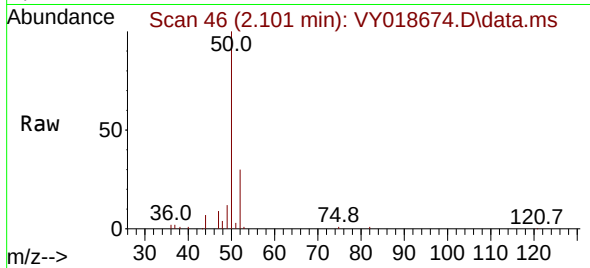




#3
Chloromethane
Concen: 12.858 ug/l
RT: 2.101 min Scan# 46
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

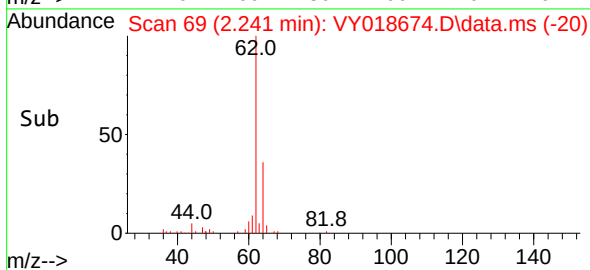
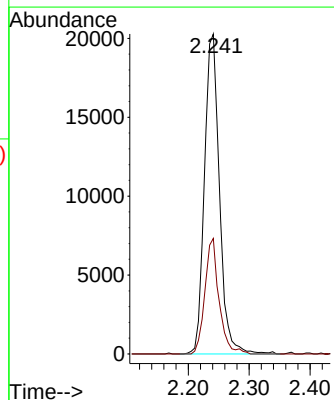
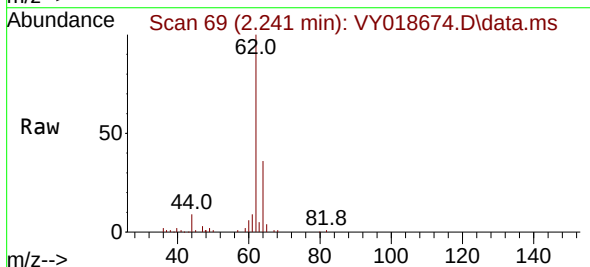
Instrument :
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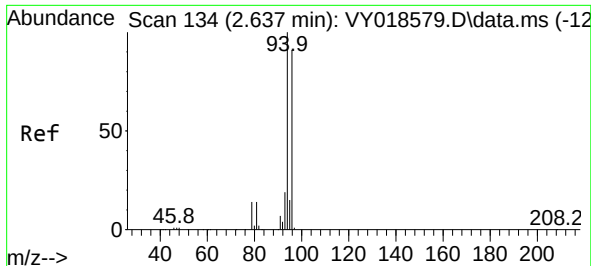
Tgt Ion: 50 Resp: 24524
Ion Ratio Lower Upper
50 100
52 30.0 25.6 38.4



#4
Vinyl Chloride
Concen: 14.713 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 62 Resp: 34753
Ion Ratio Lower Upper
62 100
64 36.1 26.1 39.1

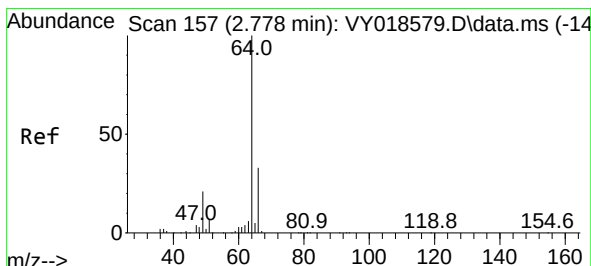
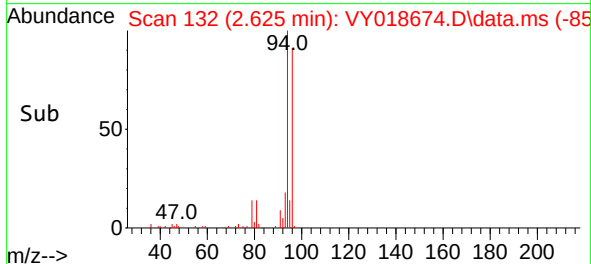
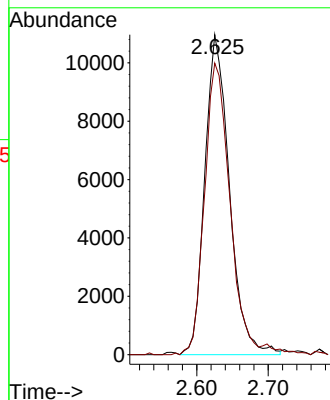
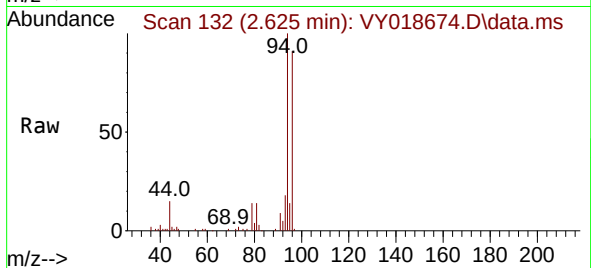




#5
Bromomethane
Concen: 14.952 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

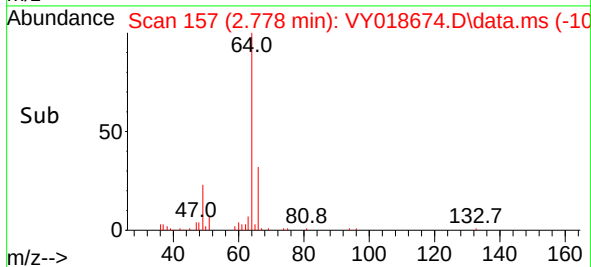
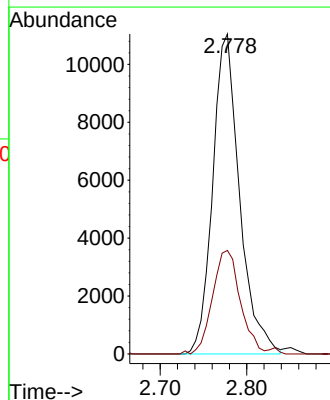
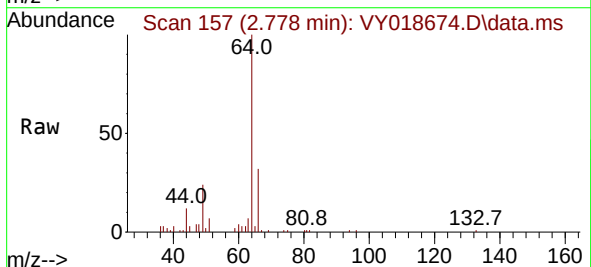
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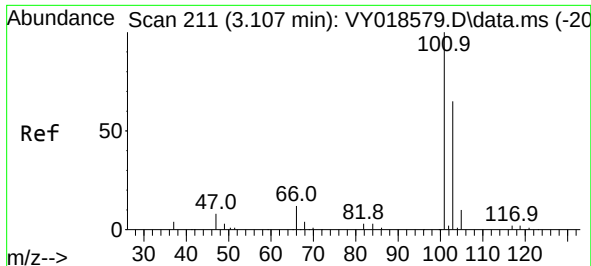
Tgt Ion: 94 Resp: 26250
Ion Ratio Lower Upper
94 100
96 91.1 74.1 111.1



#6
Chloroethane
Concen: 15.394 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 64 Resp: 23819
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1

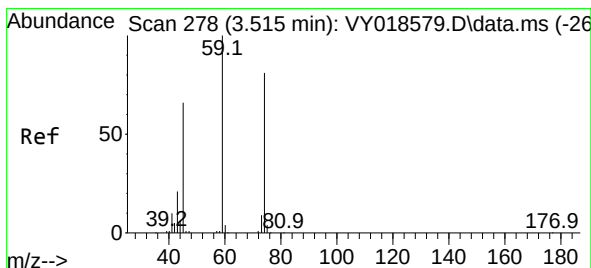
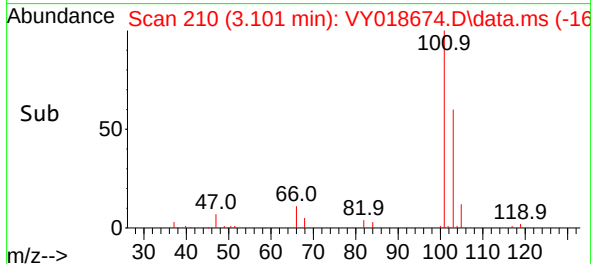
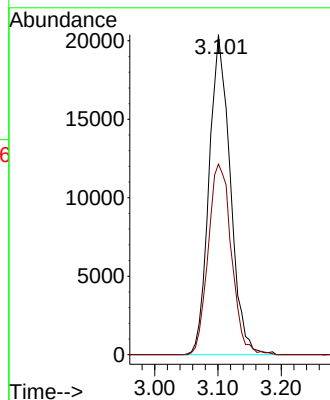
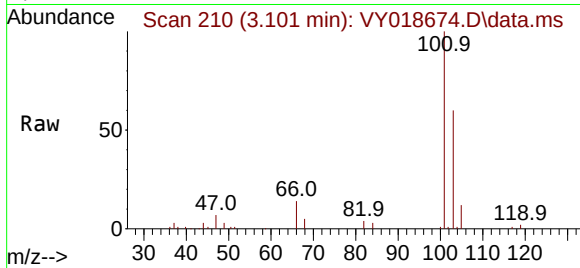




#7
Trichlorofluoromethane
Concen: 18.696 ug/l
RT: 3.101 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

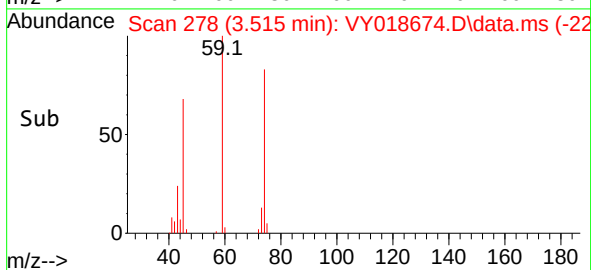
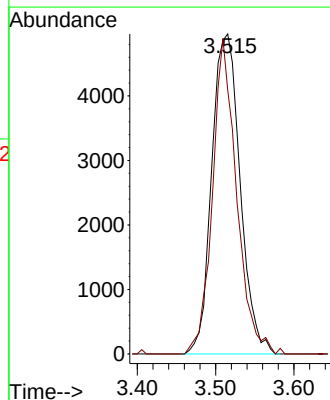
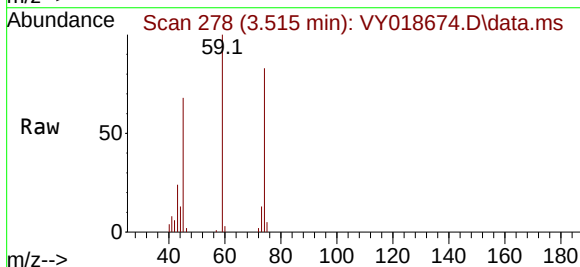
Instrument :
MSVOA_Y
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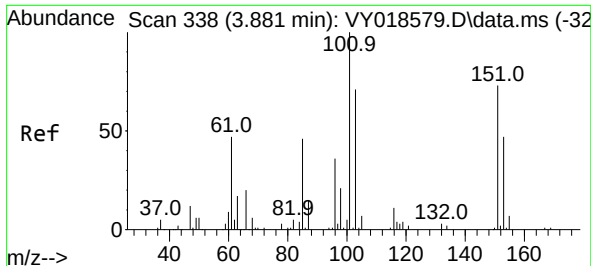
Tgt Ion:101 Resp: 47555
Ion Ratio Lower Upper
101 100
103 59.6 49.3 73.9



#8
Diethyl Ether
Concen: 17.219 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018674.D
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Tgt Ion: 74 Resp: 12488
Ion Ratio Lower Upper
74 100
45 84.0 41.3 124.1

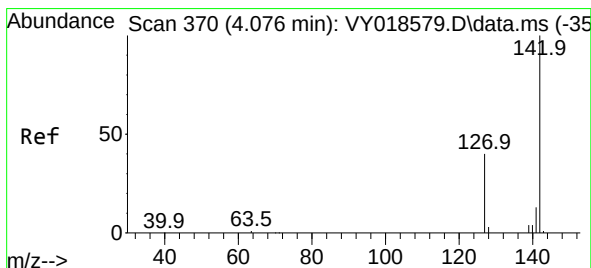
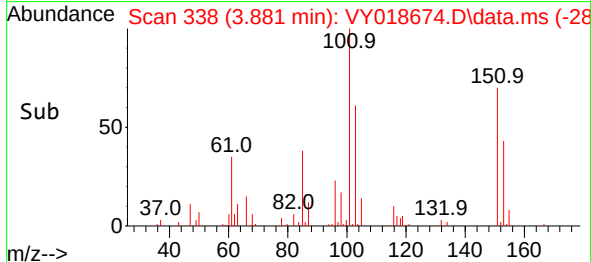
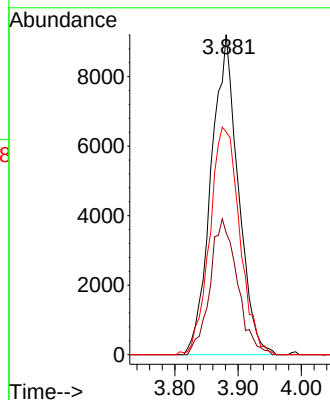
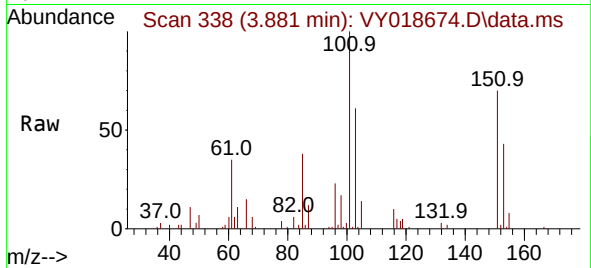




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.577 ug/l
RT: 3.881 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

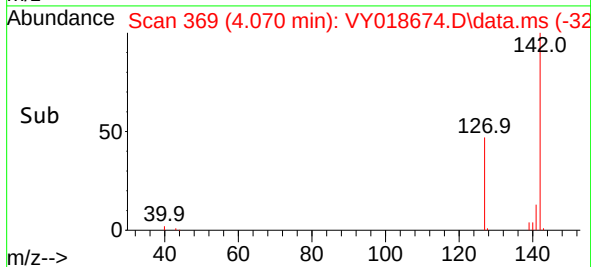
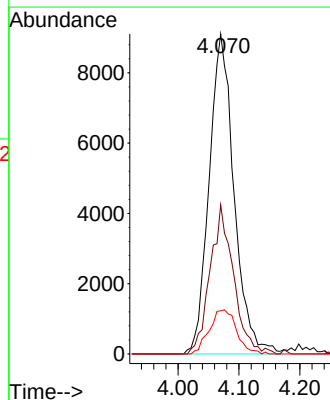
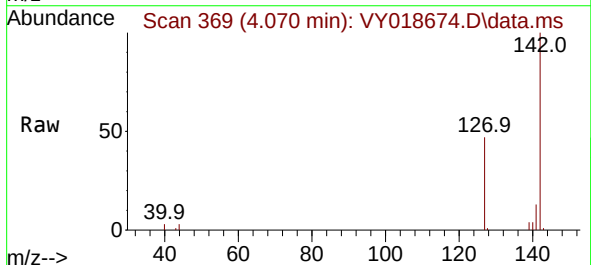
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

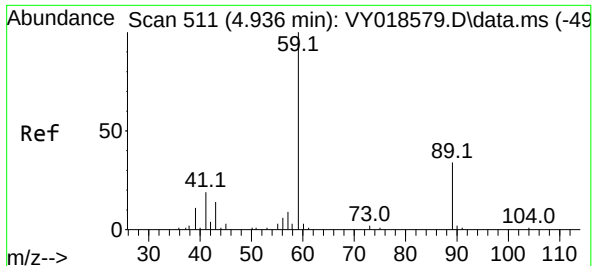
Tgt Ion:101 Resp: 27346
Ion Ratio Lower Upper
101 100
85 42.8 34.5 51.7
151 78.7 61.7 92.5



#10
Methyl Iodide
Concen: 16.577 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion:142 Resp: 25881
Ion Ratio Lower Upper
142 100
127 43.8 32.8 49.2
141 15.1 11.4 17.2

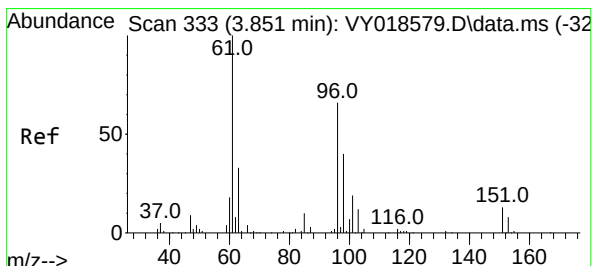
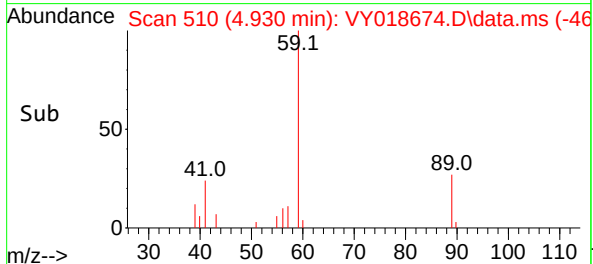
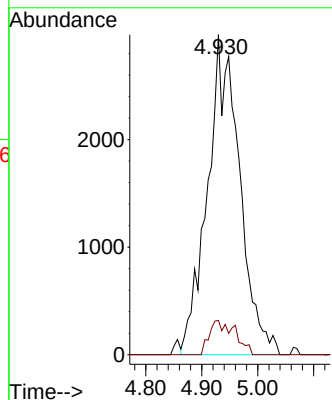
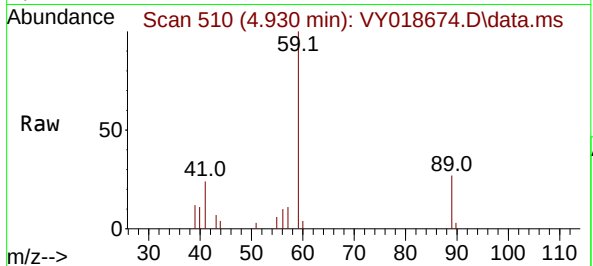




#11
Tert butyl alcohol
Concen: 46.514 ug/l m
RT: 4.930 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

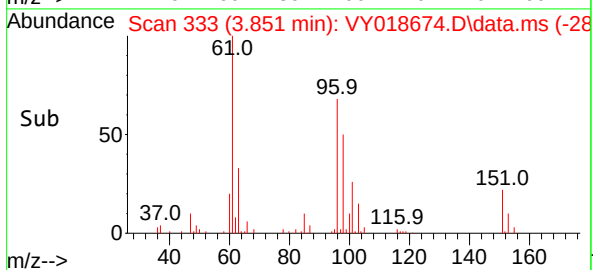
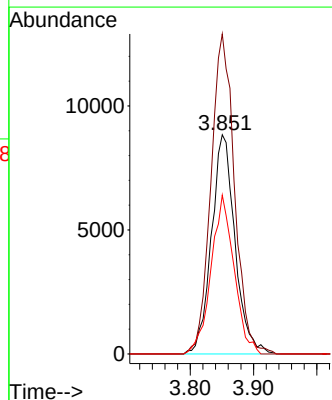
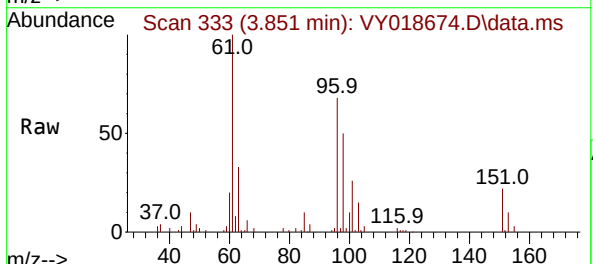
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

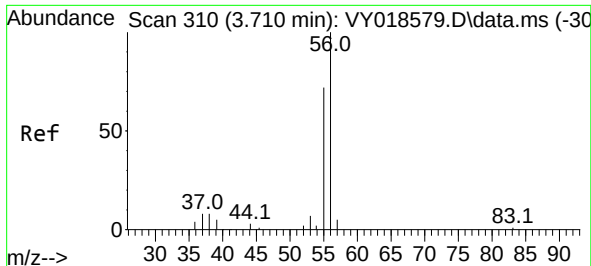
Tgt Ion: 59 Resp: 11844
Ion Ratio Lower Upper
59 100
57 8.6 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.090 ug/l
RT: 3.851 min Scan# 333
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 96 Resp: 22825
Ion Ratio Lower Upper
96 100
61 146.0 114.6 171.8
98 72.5 50.8 76.2

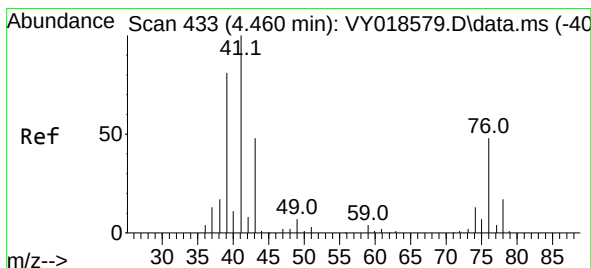
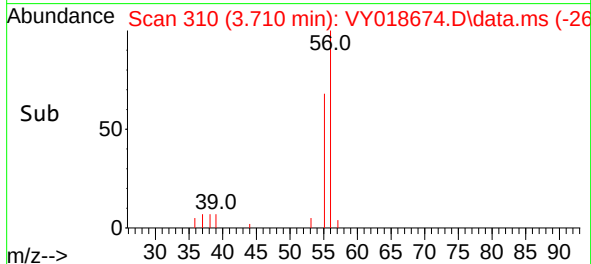
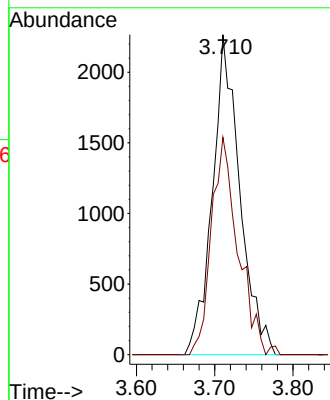
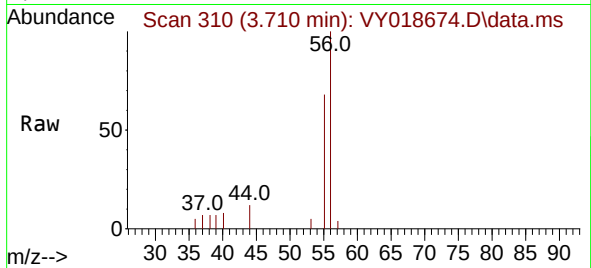




#13
Acrolein
Concen: 67.368 ug/l
RT: 3.710 min Scan# 310
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

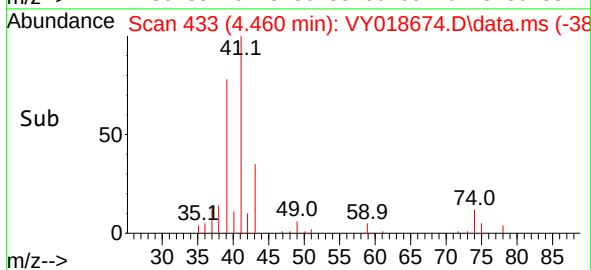
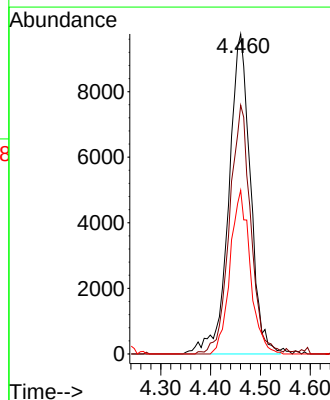
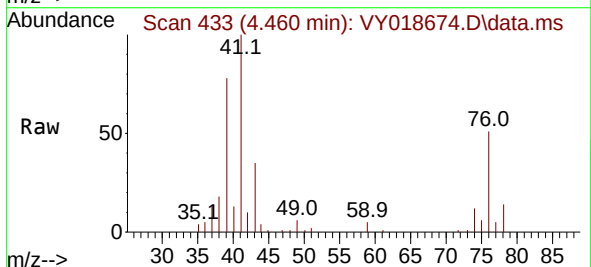
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

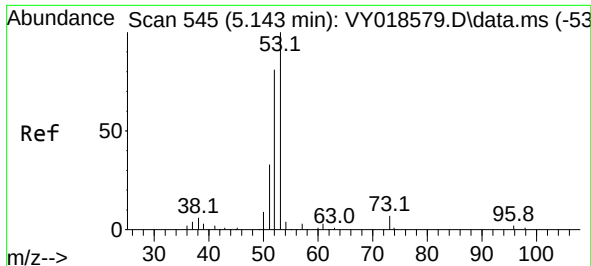
Tgt Ion: 56 Resp: 5515
Ion Ratio Lower Upper
56 100
55 66.2 55.7 83.5



#14
Allyl chloride
Concen: 16.284 ug/l
RT: 4.460 min Scan# 433
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 41 Resp: 29319
Ion Ratio Lower Upper
41 100
39 76.5 58.3 87.5
76 47.7 39.0 58.6





#15

Acrylonitrile

Concen: 86.222 ug/l

RT: 5.143 min Scan# 545

Delta R.T. 0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBS01

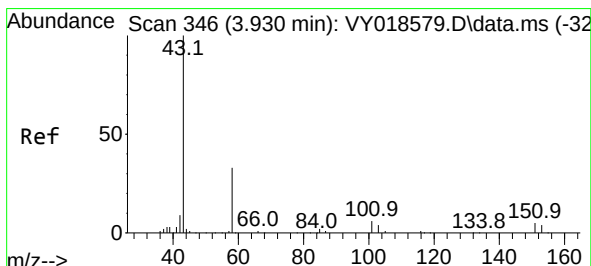
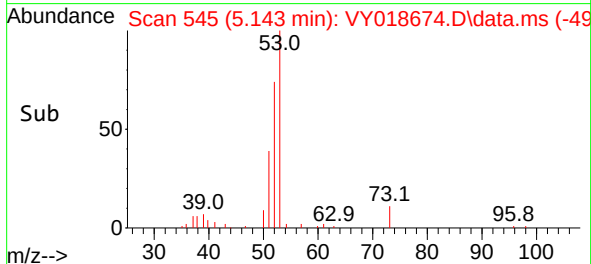
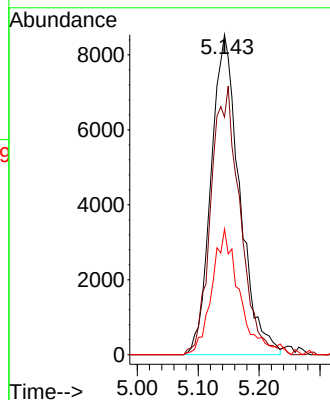
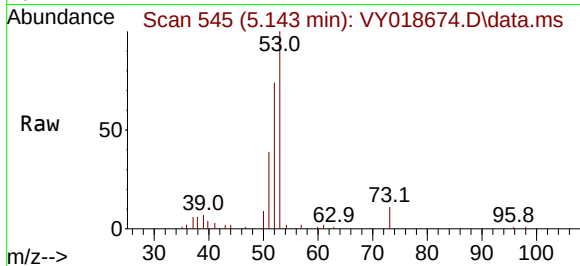
Tgt Ion: 53 Resp: 27818

Ion Ratio Lower Upper

53 100

52 85.4 64.7 97.1

51 37.4 28.4 42.6



#16

Acetone

Concen: 87.670 ug/l

RT: 3.930 min Scan# 346

Delta R.T. -0.000 min

Lab File: VY018674.D

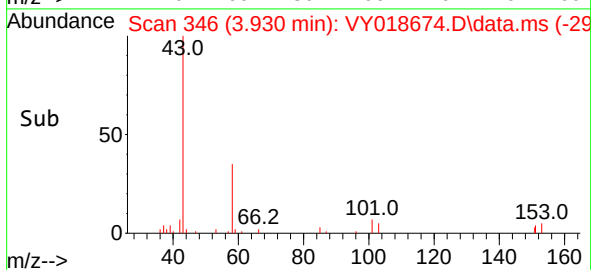
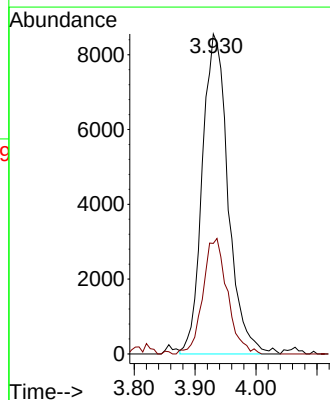
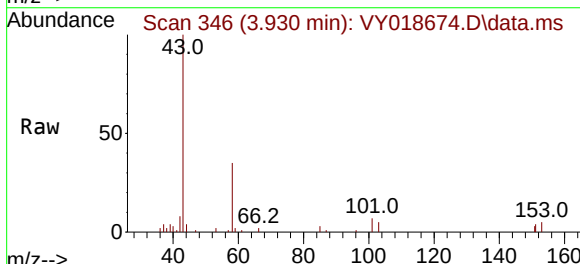
Acq: 24 Jun 2024 14:32

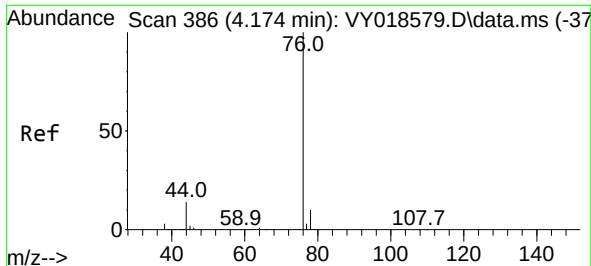
Tgt Ion: 43 Resp: 25250

Ion Ratio Lower Upper

43 100

58 34.6 31.7 47.5

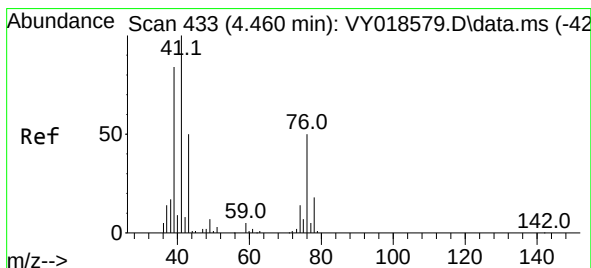
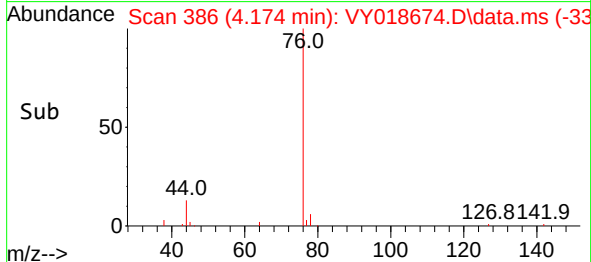
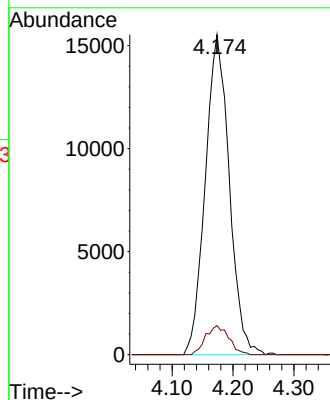
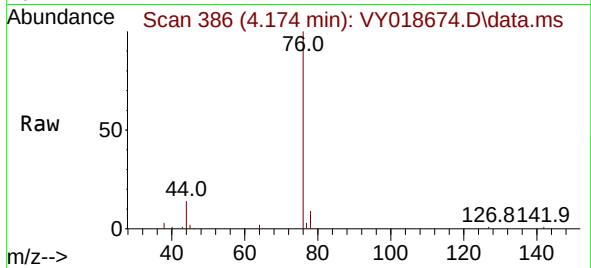




#17
Carbon Disulfide
Concen: 12.242 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

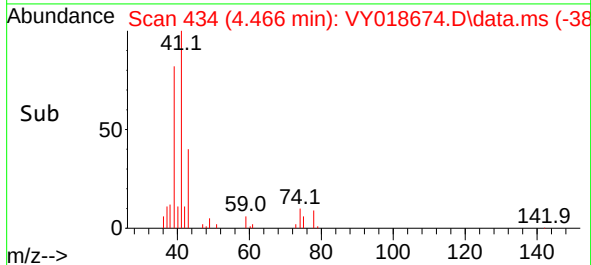
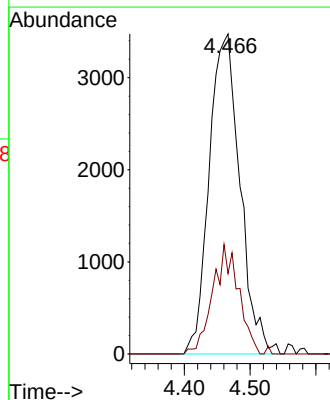
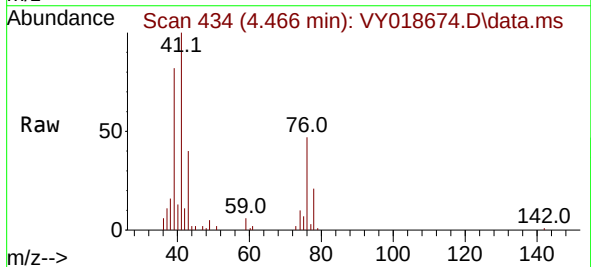
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

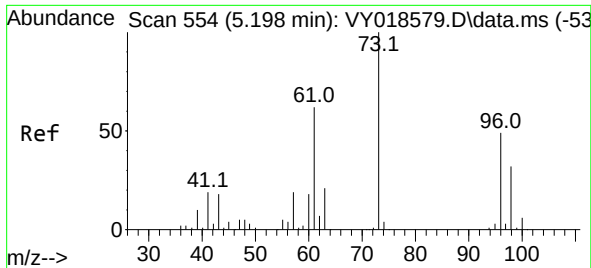
Tgt Ion: 76 Resp: 42482
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 15.496 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 43 Resp: 11320
Ion Ratio Lower Upper
43 100
74 28.8 23.3 34.9

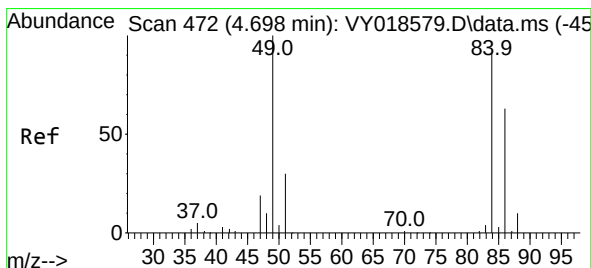
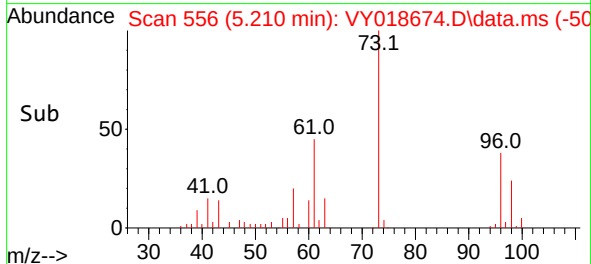
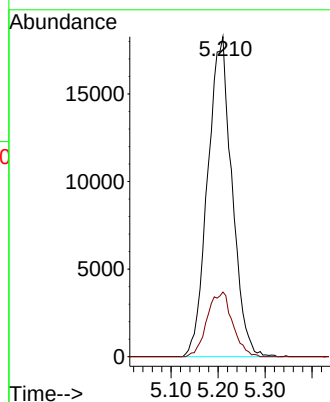
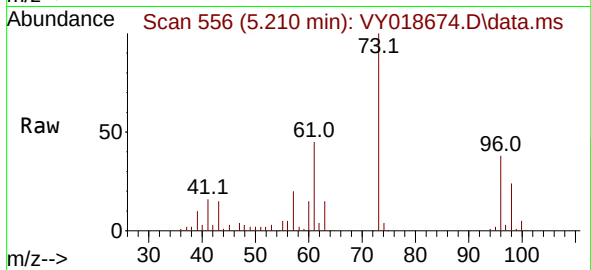




#19
Methyl tert-butyl Ether
Concen: 18.426 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

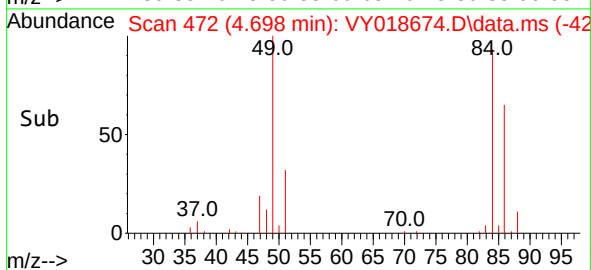
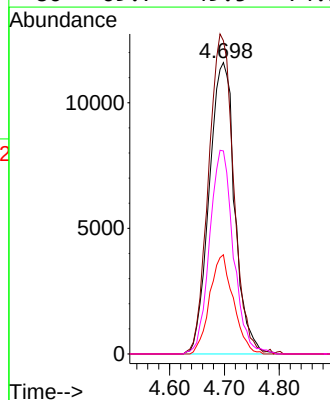
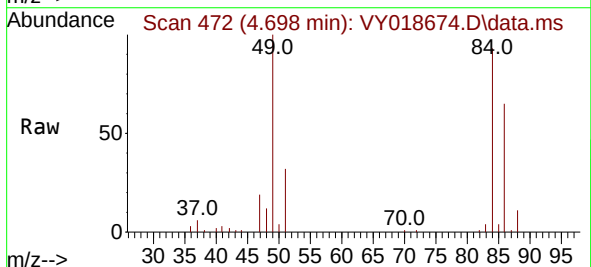
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

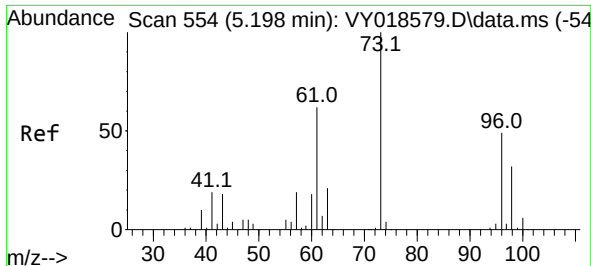
Tgt Ion: 73 Resp: 65645
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 14.830 ug/l
RT: 4.698 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

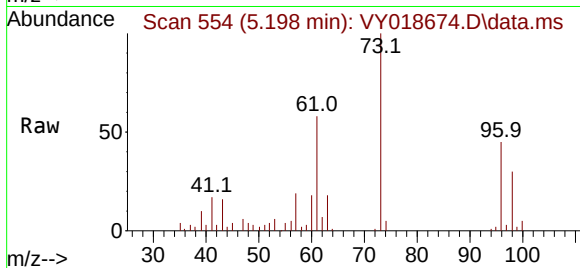
Tgt Ion: 84 Resp: 37509
Ion Ratio Lower Upper
84 100
49 107.5 84.4 126.6
51 34.0 26.0 39.0
86 69.7 49.5 74.3



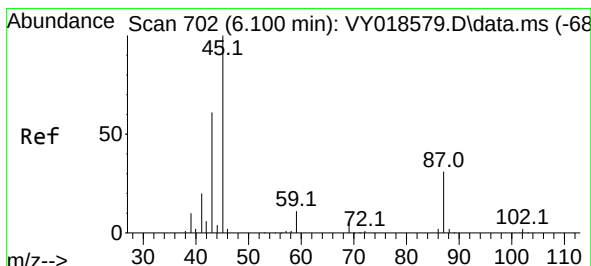
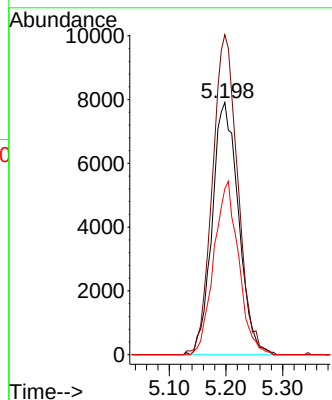
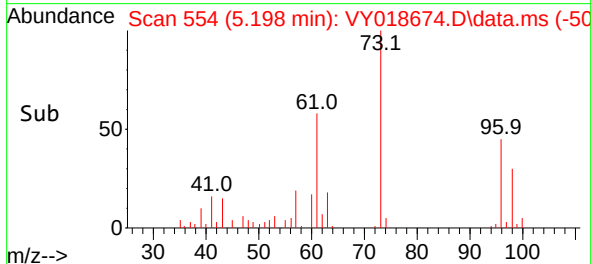


#21
trans-1,2-Dichloroethene
Concen: 16.692 ug/l
RT: 5.198 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

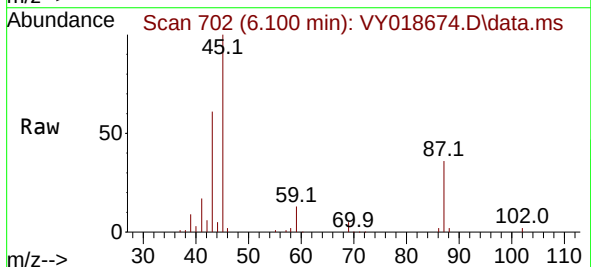
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01



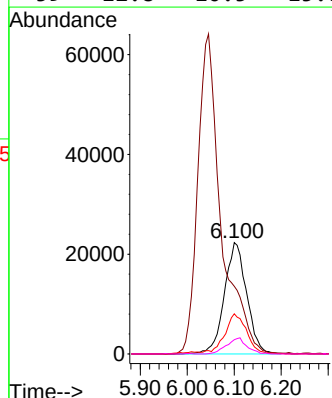
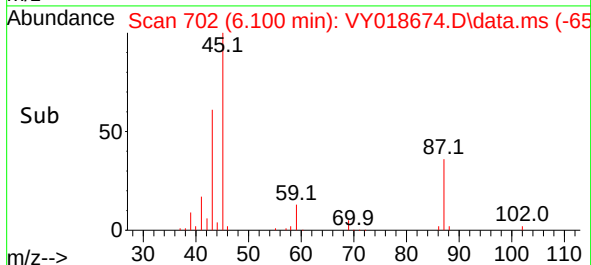
Tgt Ion: 96 Resp: 25378
Ion Ratio Lower Upper
96 100
61 126.9 97.5 146.3
98 65.8 50.5 75.7

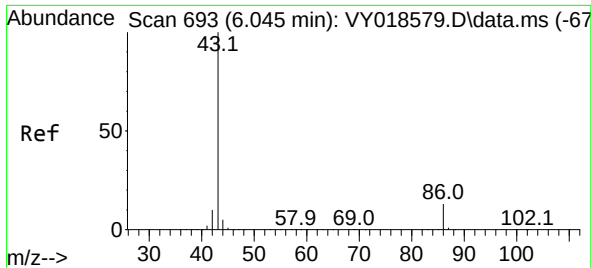


#22
Diisopropyl ether
Concen: 18.080 ug/l
RT: 6.100 min Scan# 702
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32



Tgt Ion: 45 Resp: 73490
Ion Ratio Lower Upper
45 100
43 60.1 42.2 63.2
87 35.8 25.0 37.6
59 12.8 10.5 15.7

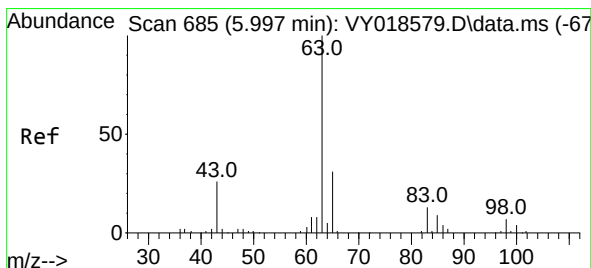
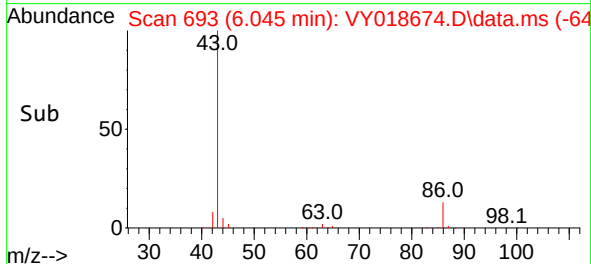
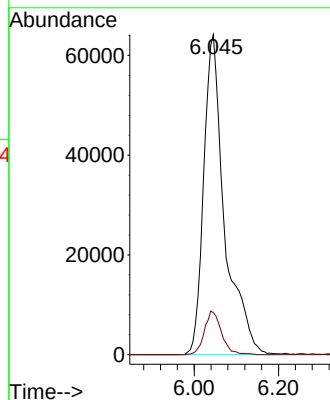
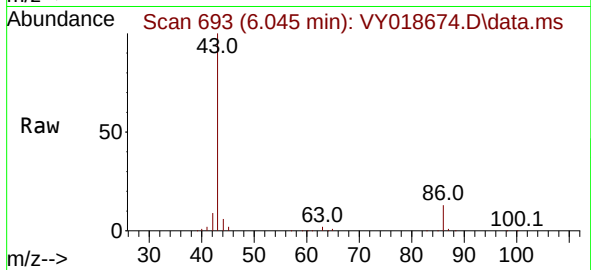




#23
 Vinyl Acetate
 Concen: 72.320 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018674.D
 Acq: 24 Jun 2024 14:32

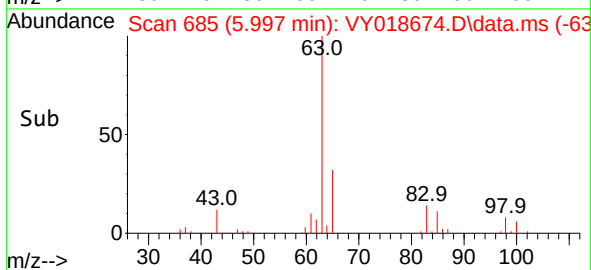
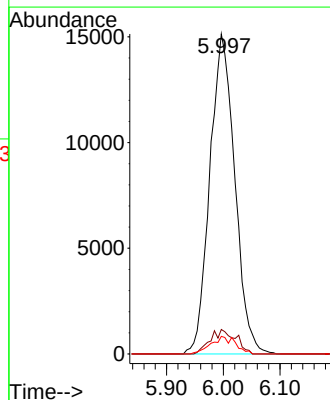
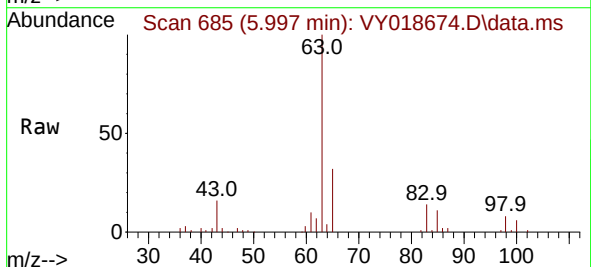
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0624SBS01

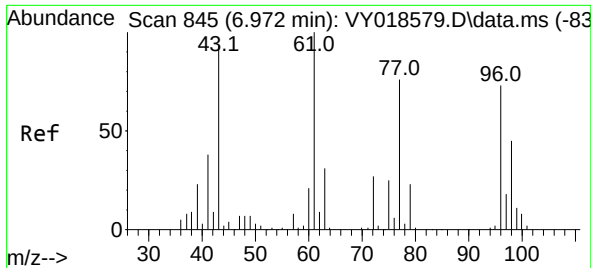
Tgt Ion: 43 Resp: 221336
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 17.639 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018674.D
 Acq: 24 Jun 2024 14:32

Tgt Ion: 63 Resp: 46192
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 5.5 2.6 8.0

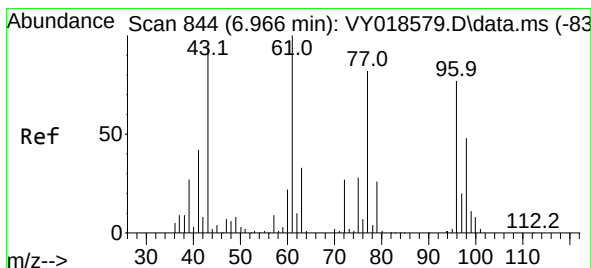
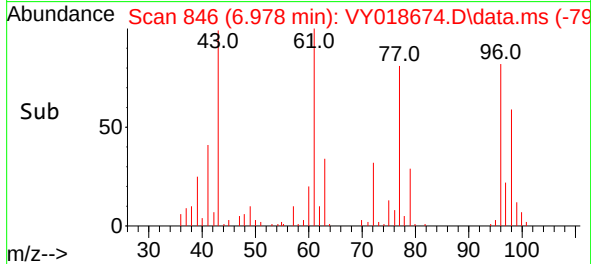
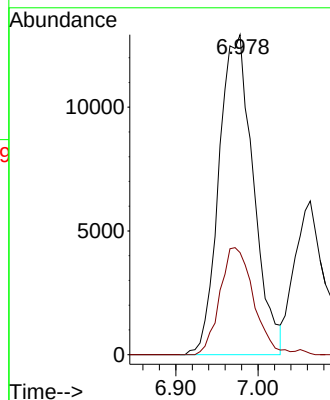
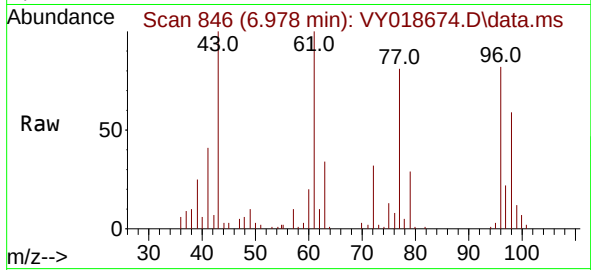




#25
2-Butanone
Concen: 86.847 ug/l
RT: 6.978 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

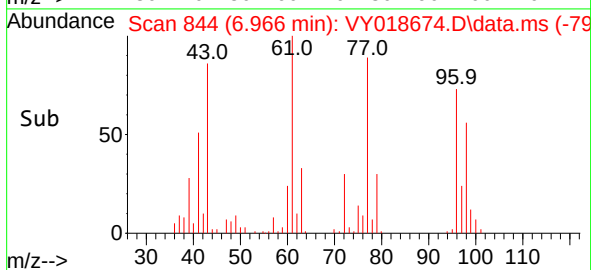
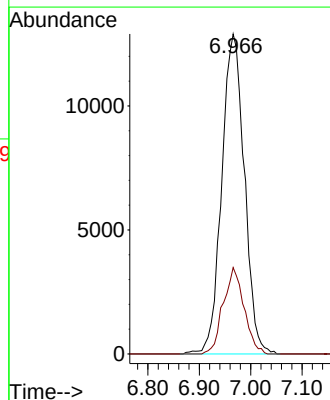
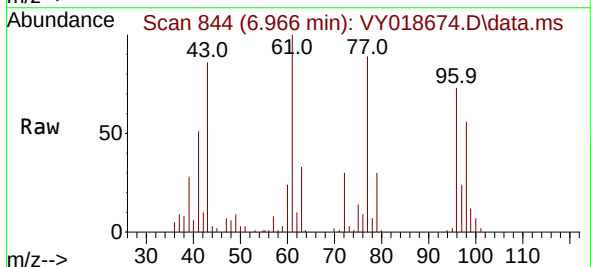
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

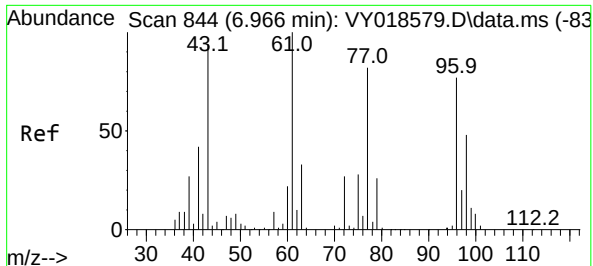
Tgt Ion: 43 Resp: 37493
Ion Ratio Lower Upper
43 100
72 31.9 27.3 40.9



#26
2,2-Dichloropropane
Concen: 17.886 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 77 Resp: 39462
Ion Ratio Lower Upper
77 100
97 24.9 12.0 36.1

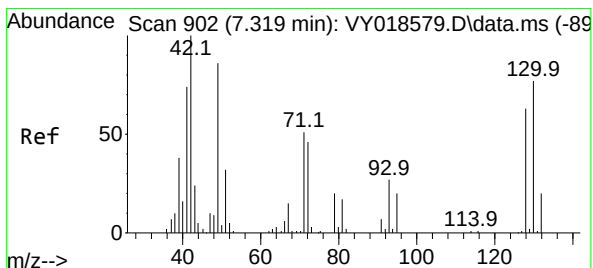
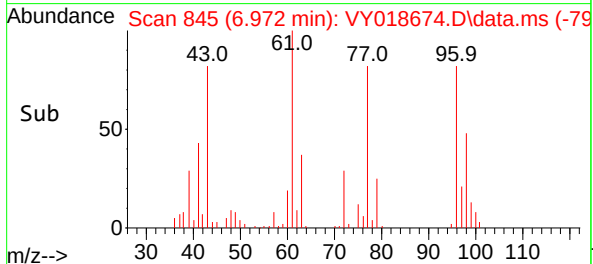
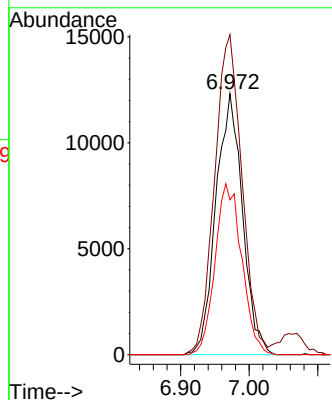
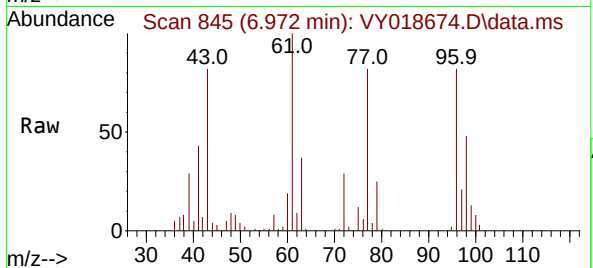




#27
 cis-1,2-Dichloroethene
 Concen: 18.054 ug/l
 RT: 6.972 min Scan# 844
 Delta R.T. 0.006 min
 Lab File: VY018674.D
 Acq: 24 Jun 2024 14:32

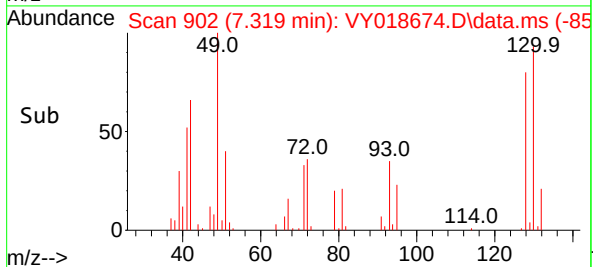
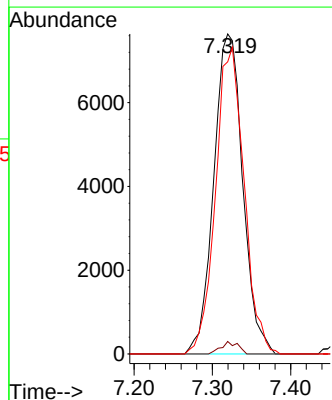
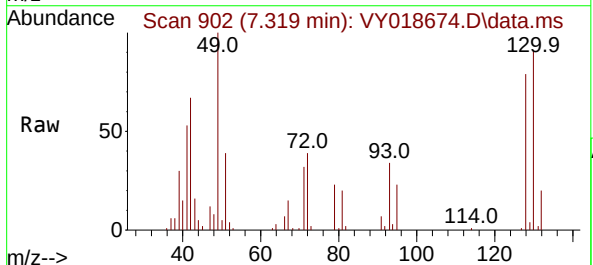
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0624SBS01

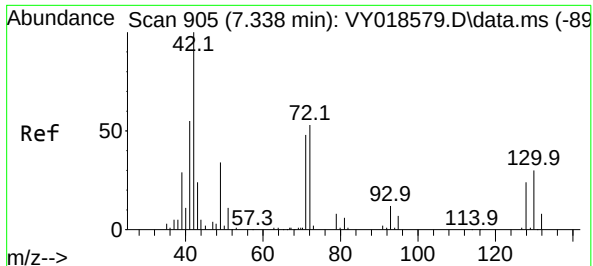
Tgt Ion: 96 Resp: 33155
 Ion Ratio Lower Upper
 96 100
 61 126.4 0.0 256.2
 98 65.9 0.0 130.0



#28
 Bromochloromethane
 Concen: 18.330 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.000 min
 Lab File: VY018674.D
 Acq: 24 Jun 2024 14:32

Tgt Ion: 49 Resp: 19674
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 94.2 72.7 109.1

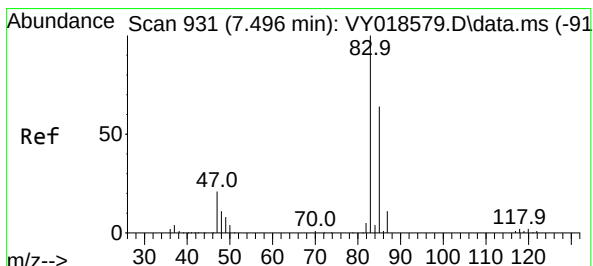
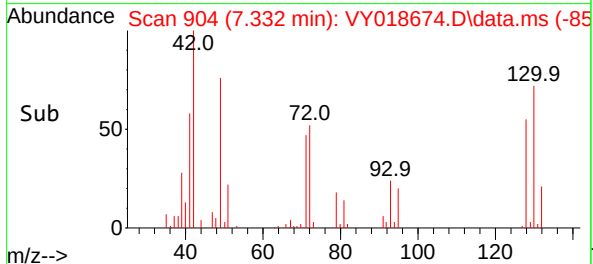
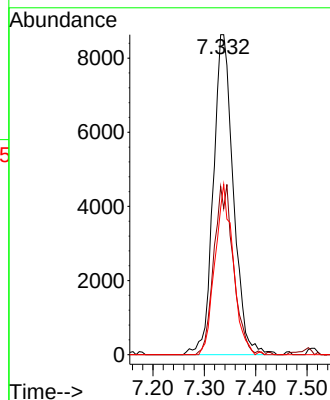
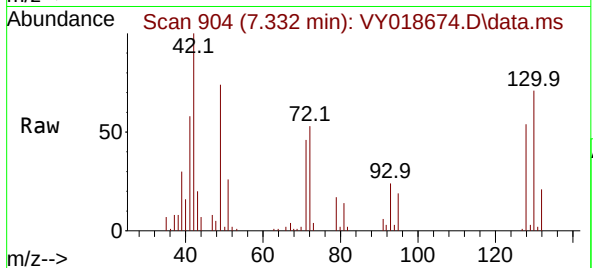




#29
Tetrahydrofuran
Concen: 88.509 ug/l
RT: 7.332 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

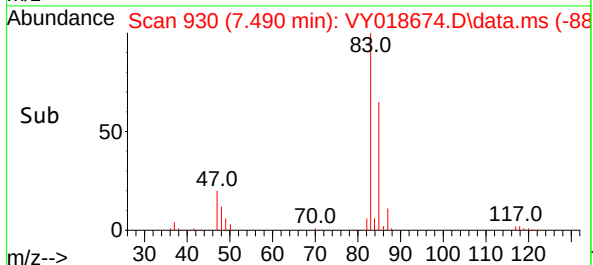
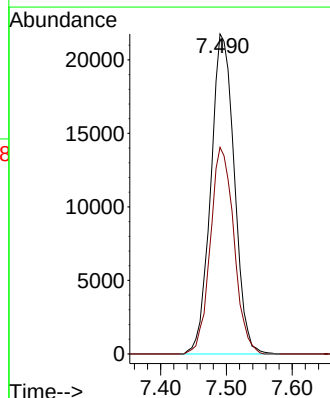
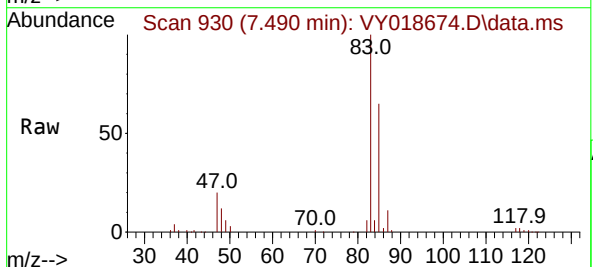
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

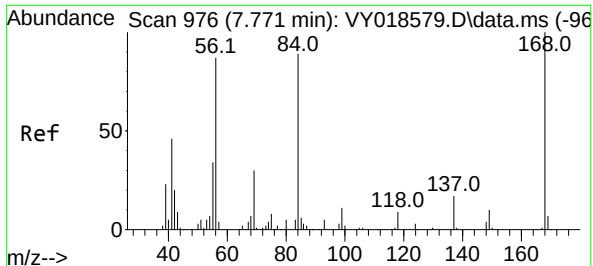
Tgt Ion: 42 Resp: 23449
Ion Ratio Lower Upper
42 100
72 51.8 43.0 64.4
71 47.9 40.8 61.2



#30
Chloroform
Concen: 18.997 ug/l
RT: 7.490 min Scan# 930
Delta R.T. -0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 83 Resp: 54216
Ion Ratio Lower Upper
83 100
85 64.5 52.2 78.4

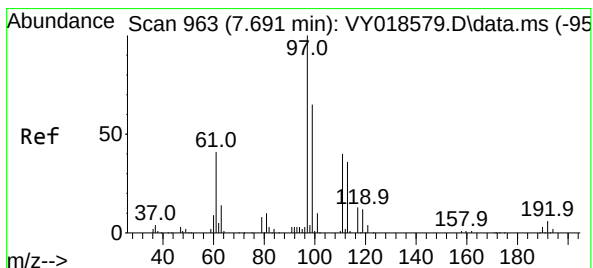
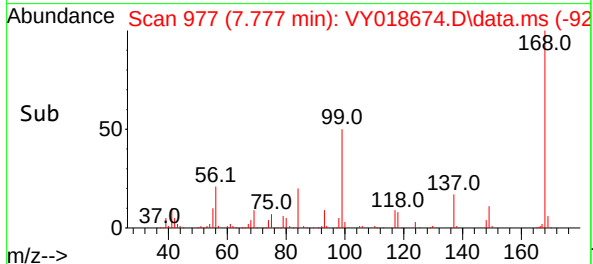
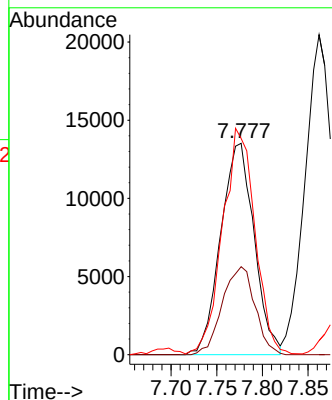
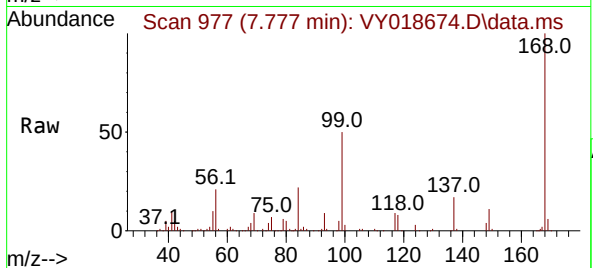




#31
Cyclohexane
Concen: 15.889 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

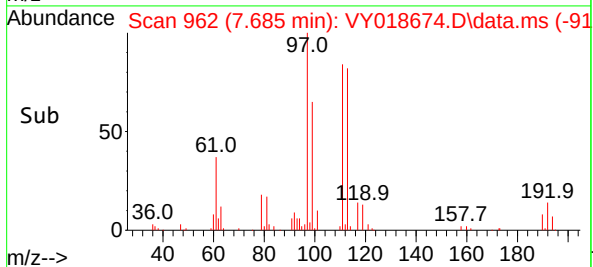
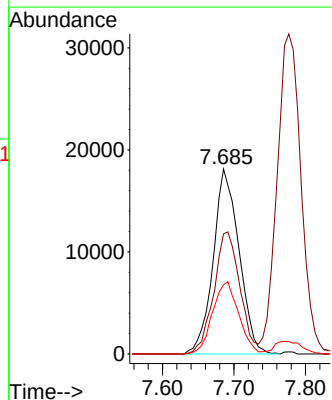
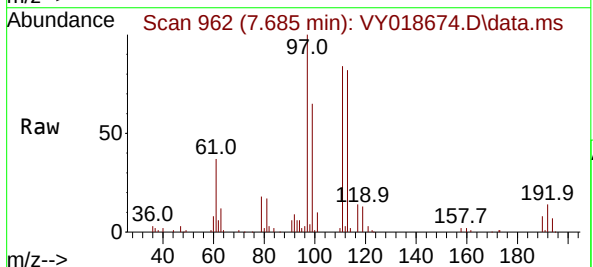
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

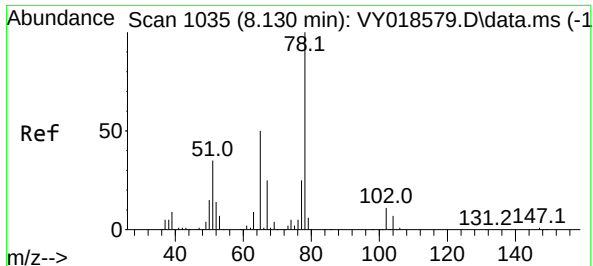
Tgt Ion: 56 Resp: 34454
Ion Ratio Lower Upper
56 100
69 41.6 28.7 43.1
84 100.7 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 18.739 ug/l
RT: 7.685 min Scan# 962
Delta R.T. -0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 97 Resp: 45432
Ion Ratio Lower Upper
97 100
99 66.6 50.3 75.5
61 39.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.549 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

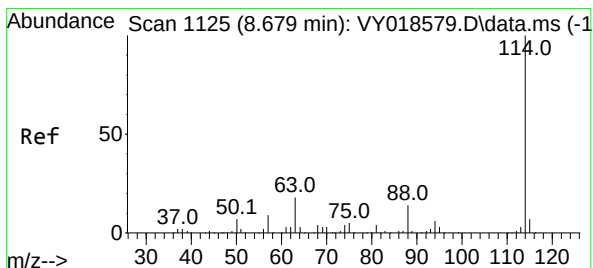
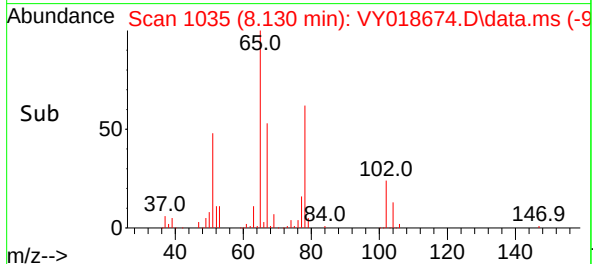
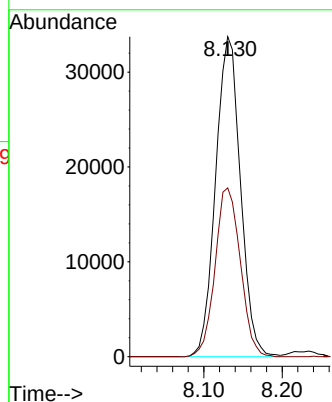
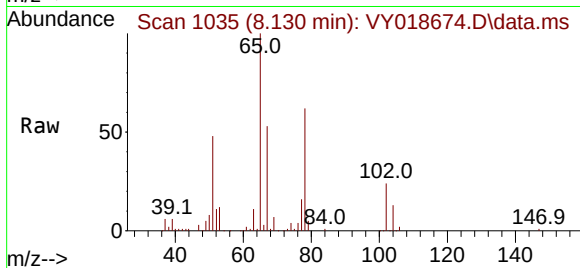
VY0624SBSD01

Tgt Ion: 65 Resp: 74389

Ion Ratio Lower Upper

65 100

67 53.6 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: VY018674.D

Acq: 24 Jun 2024 14:32

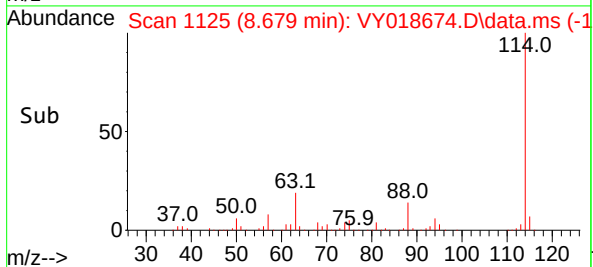
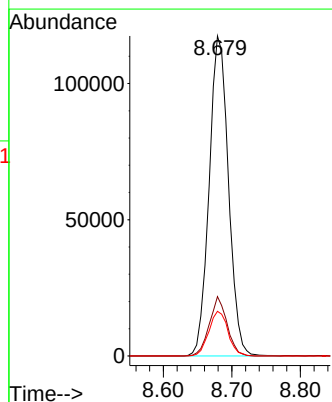
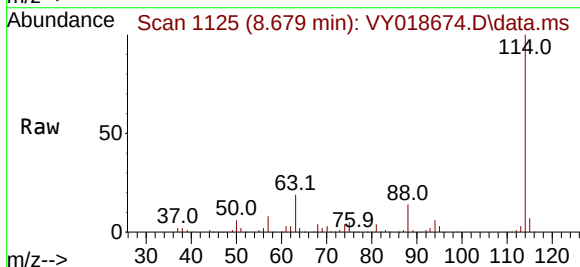
Tgt Ion:114 Resp: 230312

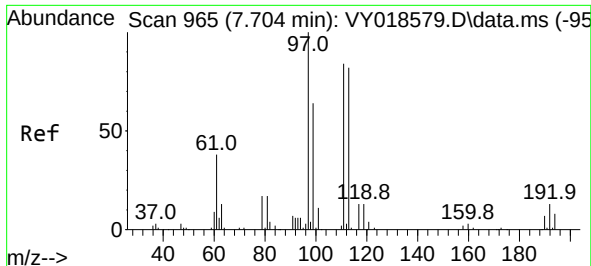
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.0

88 14.0 0.0 27.2

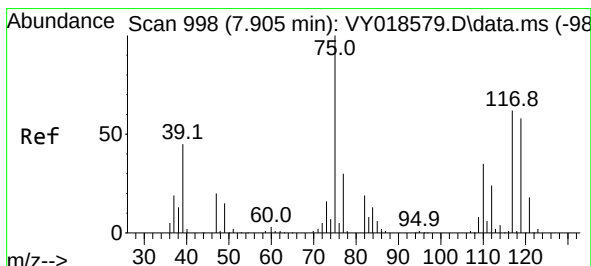
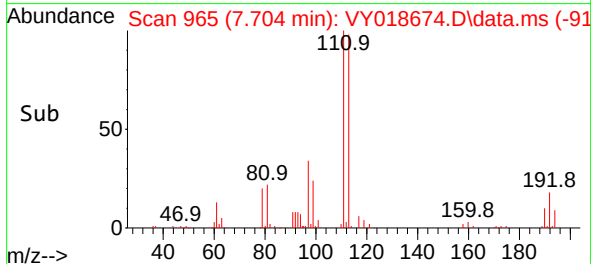
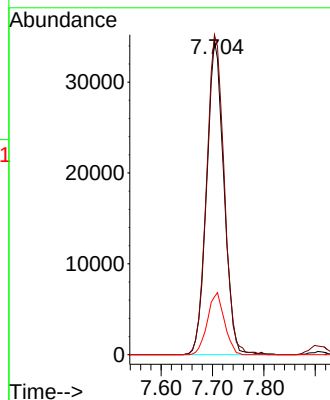
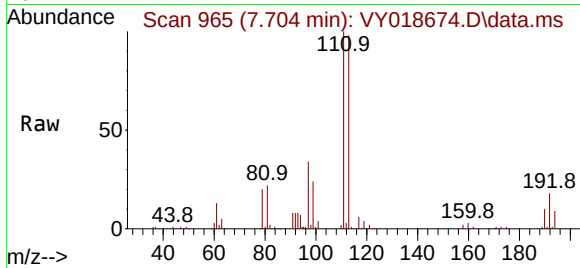




#35
Dibromofluoromethane
Concen: 57.297 ug/l
RT: 7.704 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

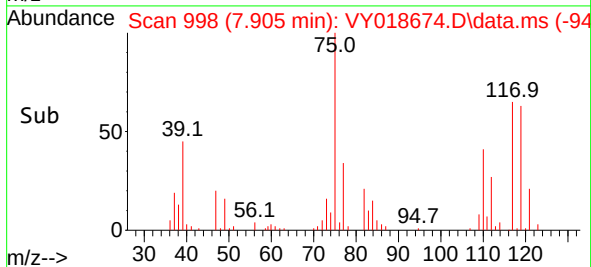
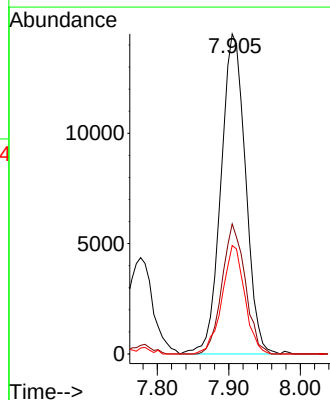
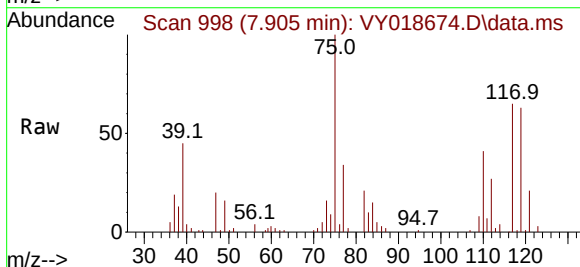
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

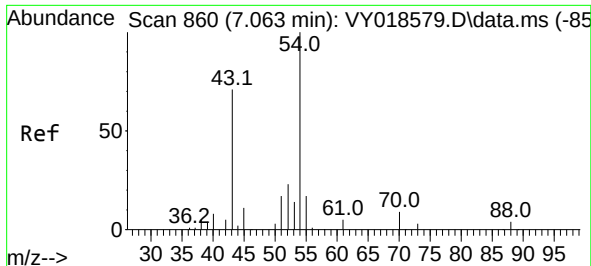
Tgt Ion:113 Resp: 80499
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.4
192 19.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 17.902 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 75 Resp: 34620
Ion Ratio Lower Upper
75 100
110 38.4 19.0 57.0
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 17.052 ug/l

RT: 7.063 min Scan# 860

Delta R.T. -0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

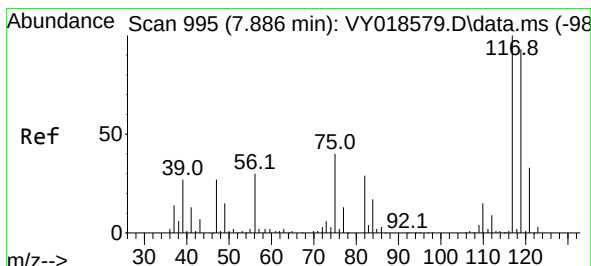
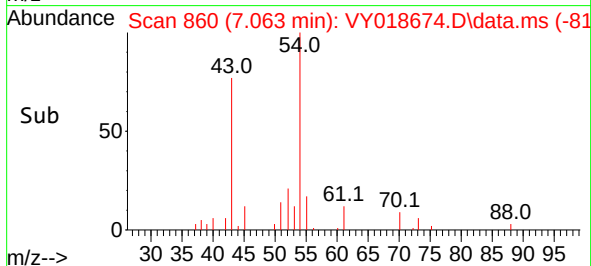
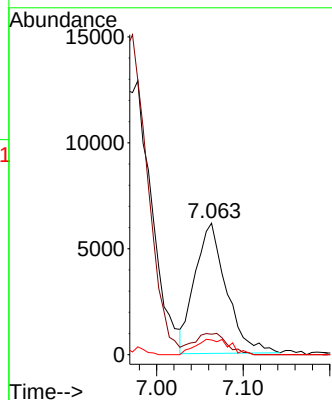
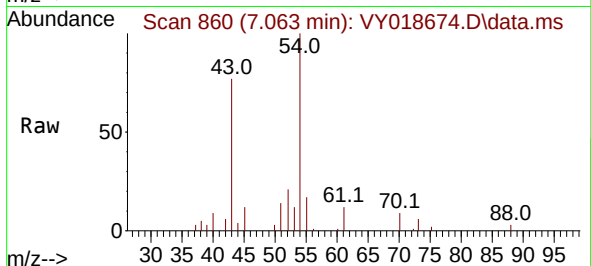
Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBS01

Tgt Ion:	43	Resp:	15545
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.6	19.0
70	13.0	7.8	11.8



#38

Carbon Tetrachloride

Concen: 18.927 ug/l

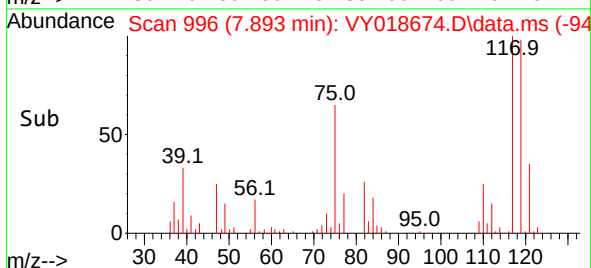
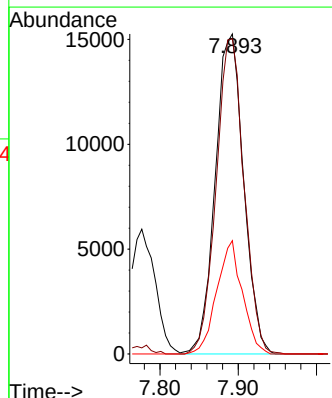
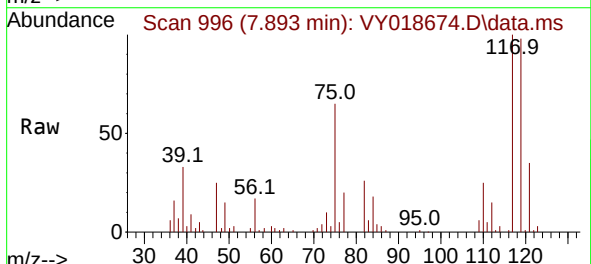
RT: 7.893 min Scan# 996

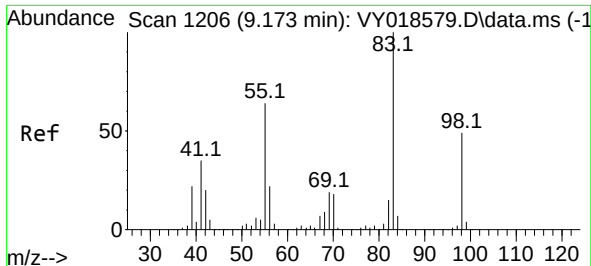
Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Tgt Ion:	117	Resp:	38401
Ion	Ratio	Lower	Upper
117	100		
119	98.5	75.8	113.6
121	35.4	24.0	36.0

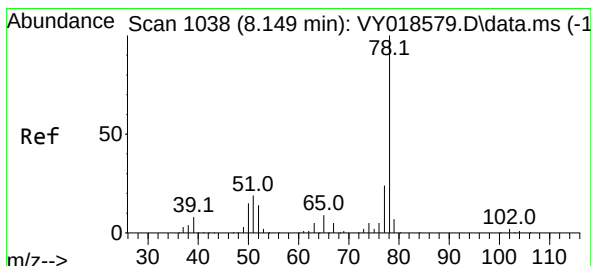
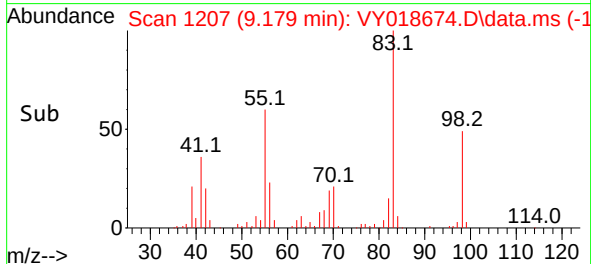
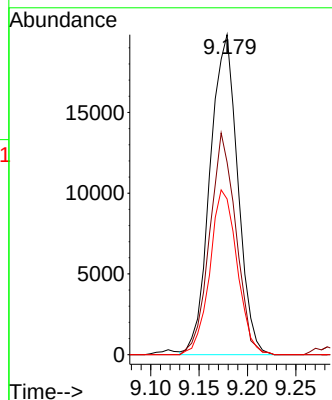
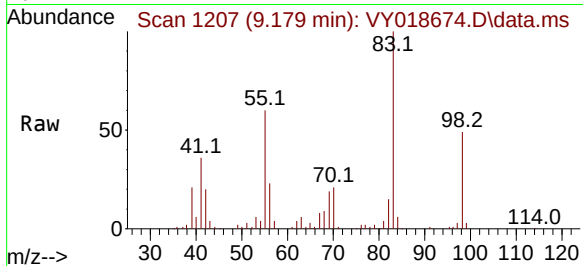




#39
Methylcyclohexane
Concen: 16.648 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

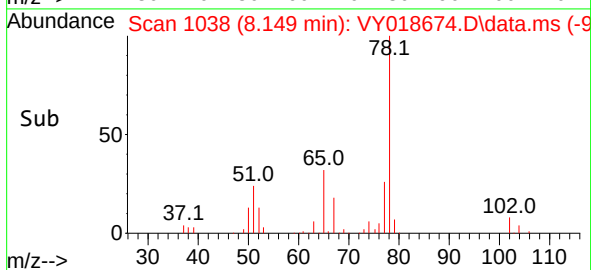
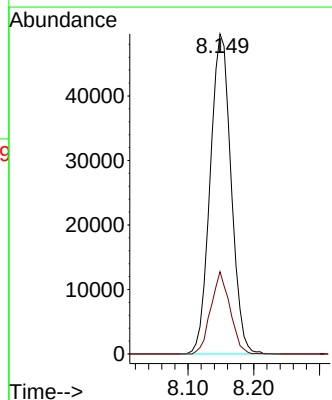
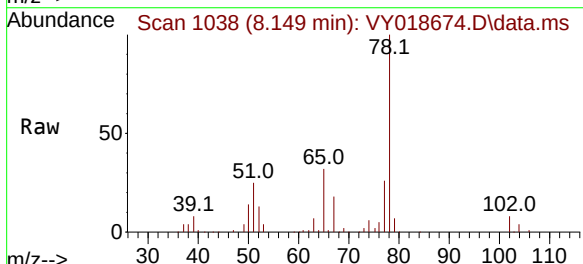
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

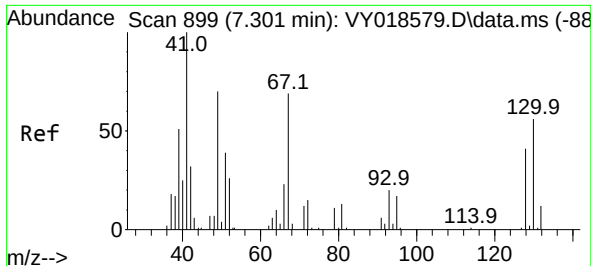
Tgt Ion: 83 Resp: 39449
Ion Ratio Lower Upper
83 100
55 60.2 51.5 77.3
98 48.7 40.5 60.7



#40
Benzene
Concen: 18.351 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 78 Resp: 109756
Ion Ratio Lower Upper
78 100
77 25.7 19.5 29.3



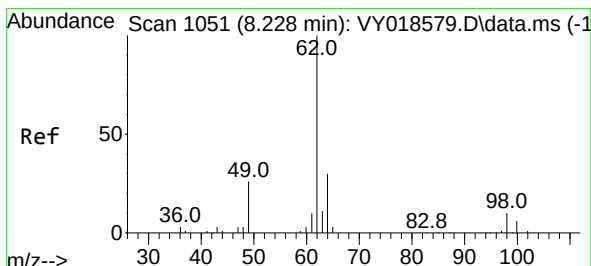
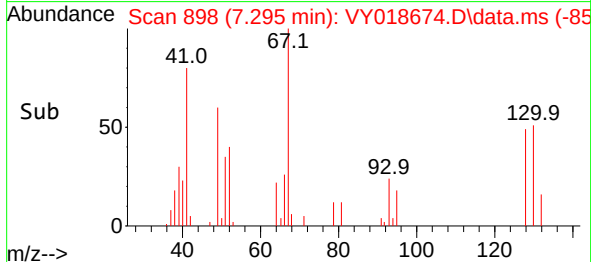
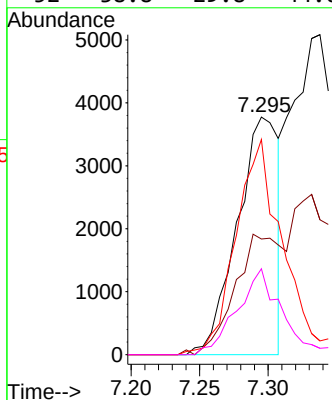
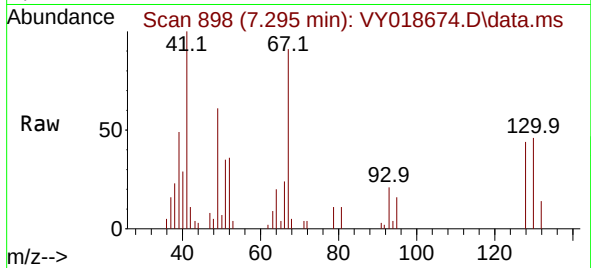


#41
Methacrylonitrile
Concen: 17.350 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

Tgt Ion: 41 Resp: 7955

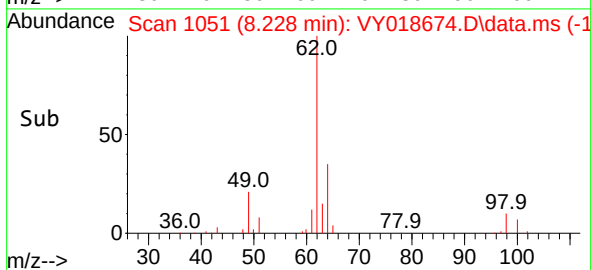
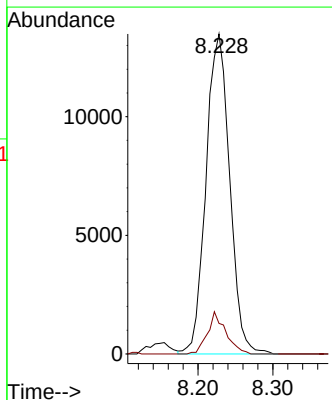
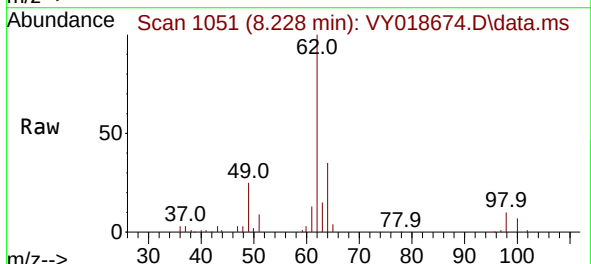
Ion	Ratio	Lower	Upper
41	100		
39	60.1	48.0	72.0
67	101.9	75.1	112.7
52	38.8	29.8	44.6

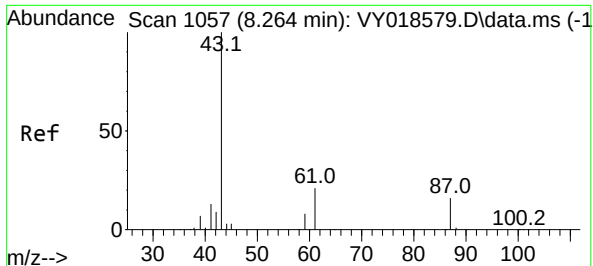


#42
1,2-Dichloroethane
Concen: 19.028 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 62 Resp: 29690

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	22.0





#43

Isopropyl Acetate

Concen: 18.254 ug/l

RT: 8.264 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBSD01

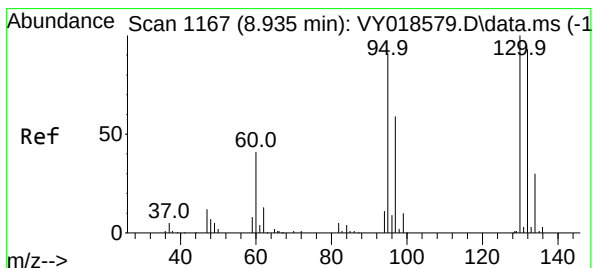
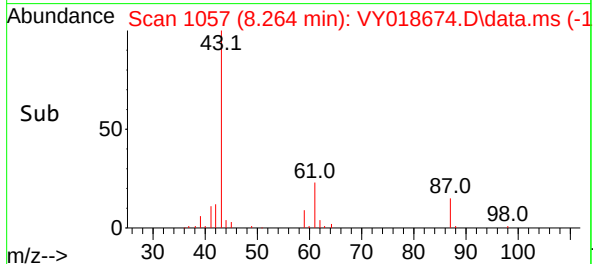
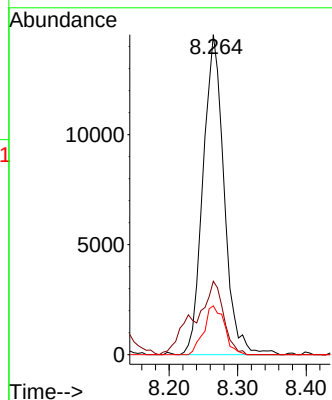
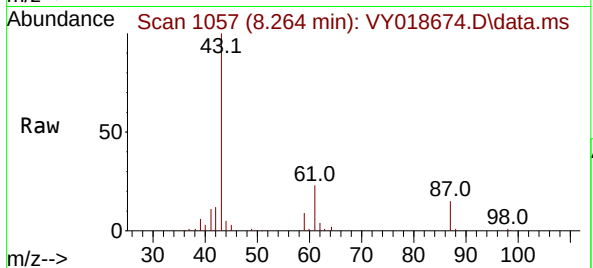
Tgt Ion: 43 Resp: 31060

Ion Ratio Lower Upper

43 100

61 21.4 27.9 41.9#

87 15.0 13.1 19.7



#44

Trichloroethene

Concen: 20.387 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.006 min

Lab File: VY018674.D

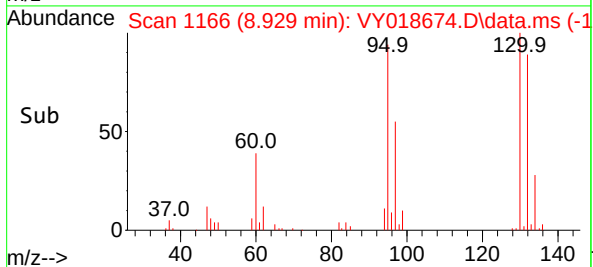
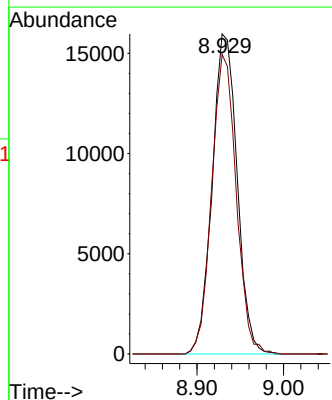
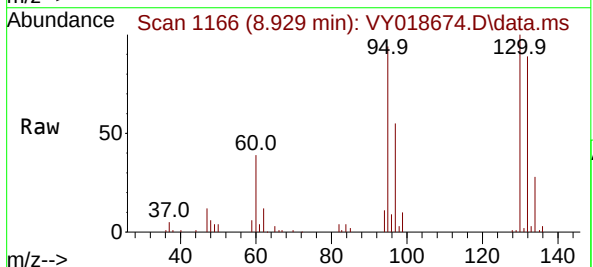
Acq: 24 Jun 2024 14:32

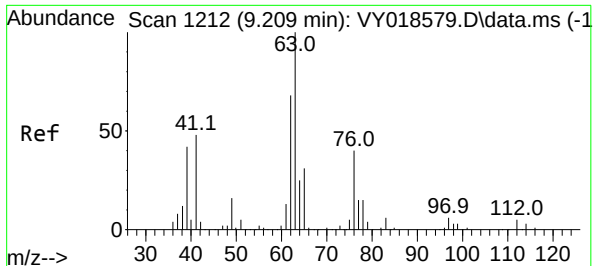
Tgt Ion:130 Resp: 31922

Ion Ratio Lower Upper

130 100

95 93.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.621 ug/l

RT: 9.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

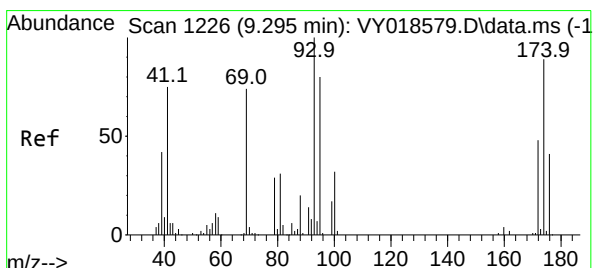
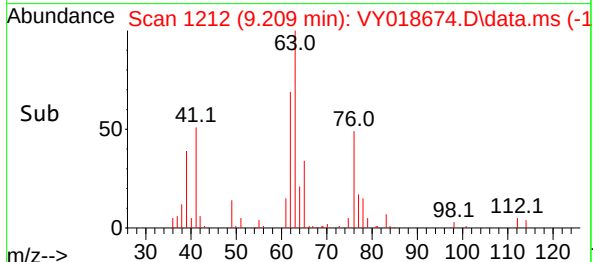
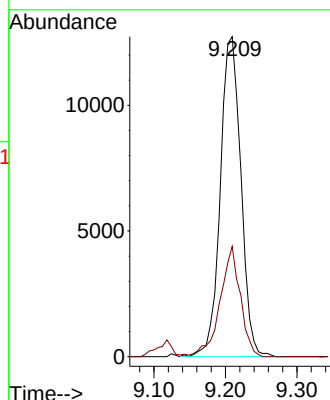
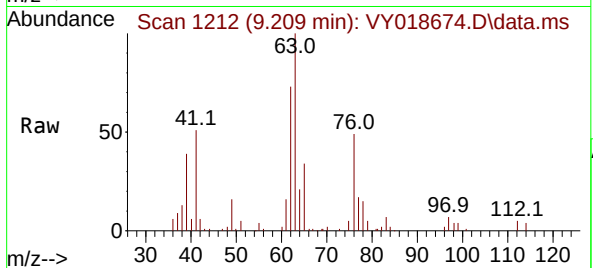
VY0624SBS01

Tgt Ion: 63 Resp: 25465

Ion Ratio Lower Upper

63 100

65 34.4 25.4 38.2



#46

Dibromomethane

Concen: 18.767 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

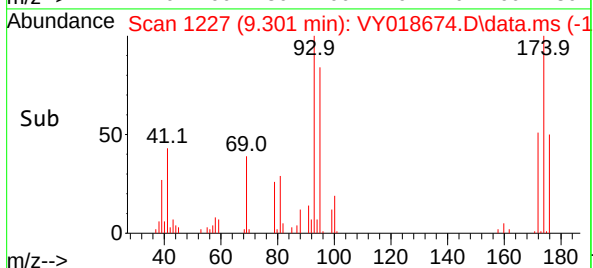
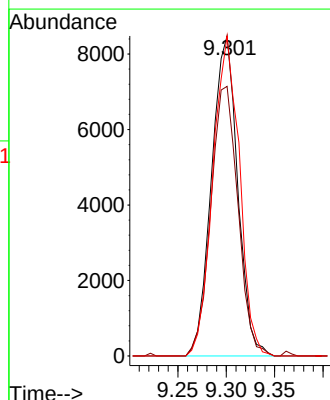
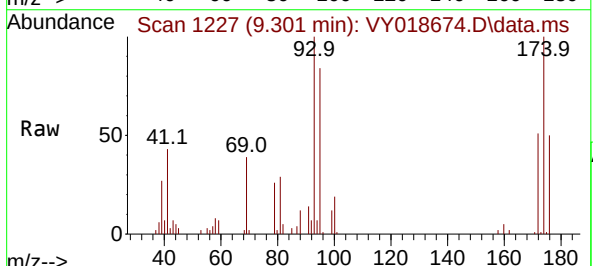
Tgt Ion: 93 Resp: 15925

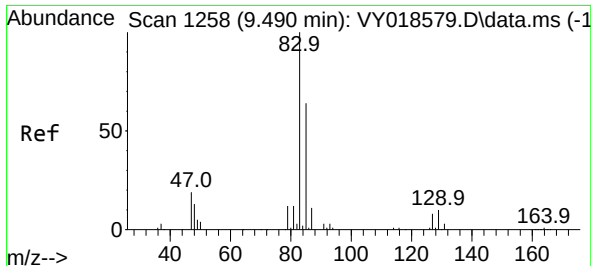
Ion Ratio Lower Upper

93 100

95 87.5 66.2 99.4

174 101.5 80.9 121.3





#47

Bromodichloromethane

Concen: 19.650 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBS01

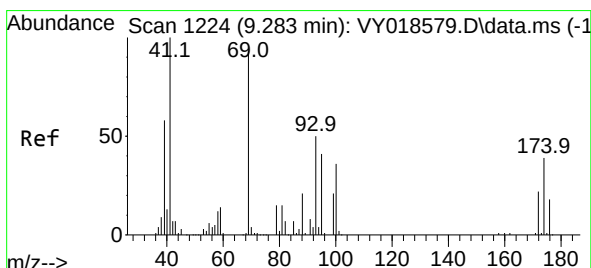
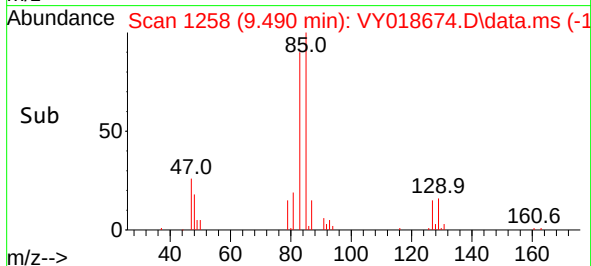
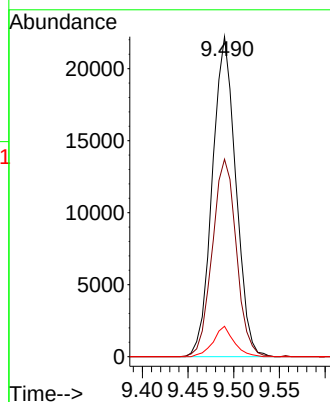
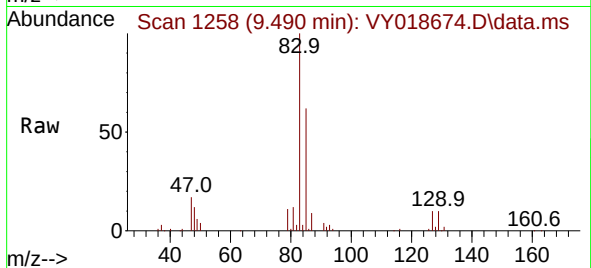
Tgt Ion: 83 Resp: 39797

Ion Ratio Lower Upper

83 100

85 61.7 50.1 75.1

127 9.5 7.4 11.0



#48

Methyl methacrylate

Concen: 16.978 ug/l

RT: 9.283 min Scan# 1224

Delta R.T. 0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

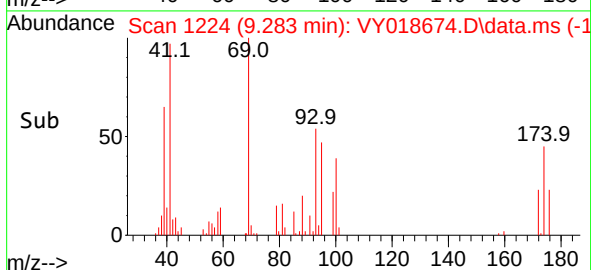
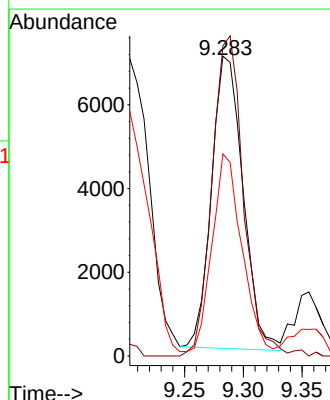
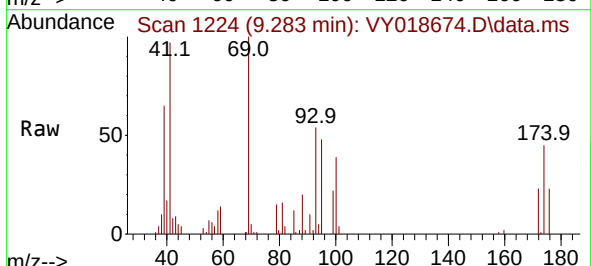
Tgt Ion: 41 Resp: 13005

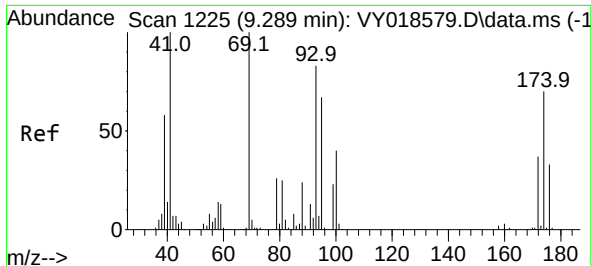
Ion Ratio Lower Upper

41 100

69 109.4 84.1 126.1

39 64.1 43.6 65.4





#49

1,4-Dioxane

Concen: 360.485 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBSD01

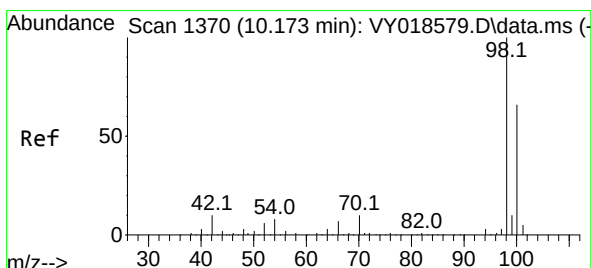
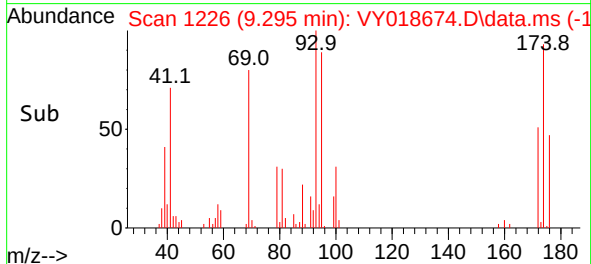
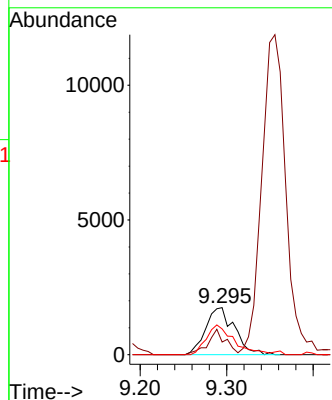
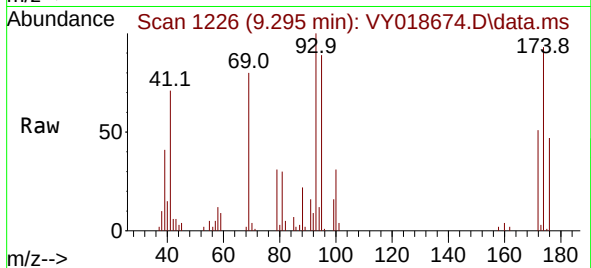
Tgt Ion: 88 Resp: 4023

Ion Ratio Lower Upper

88 100

43 33.4 0.0 0.0#

58 60.4 49.3 73.9



#50

Toluene-d8

Concen: 56.809 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018674.D

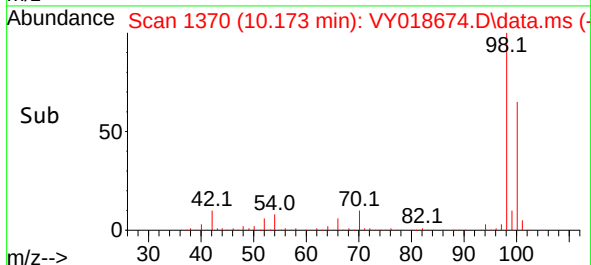
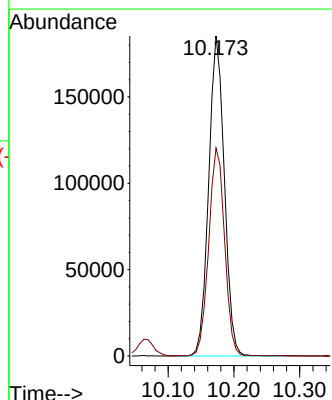
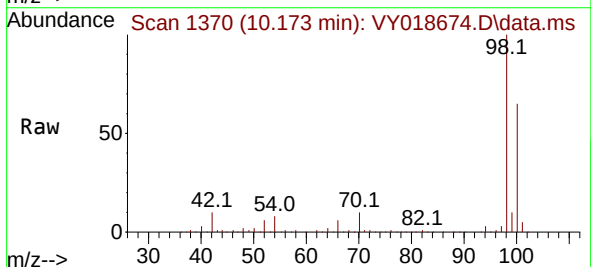
Acq: 24 Jun 2024 14:32

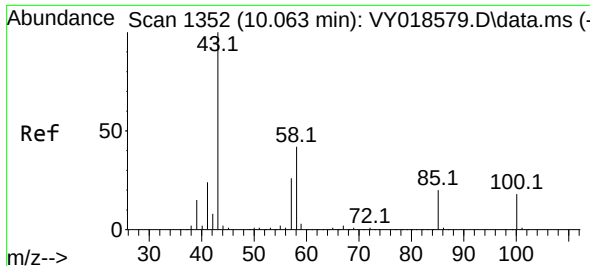
Tgt Ion: 98 Resp: 306934

Ion Ratio Lower Upper

98 100

100 65.9 52.0 78.0

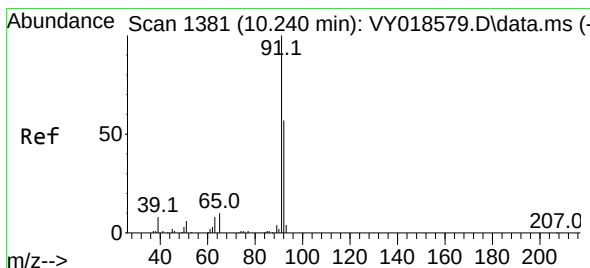
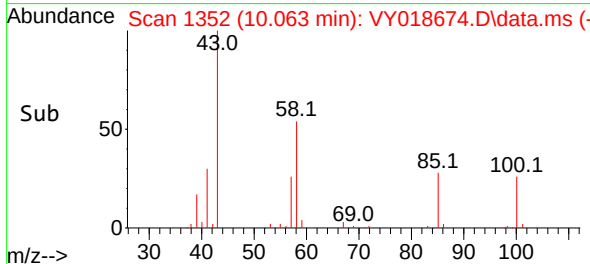
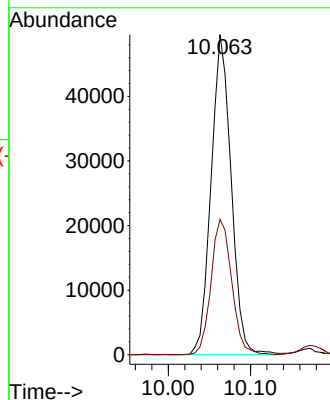
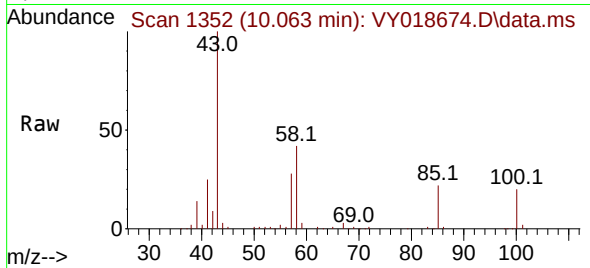




#51
4-Methyl-2-Pentanone
Concen: 93.730 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

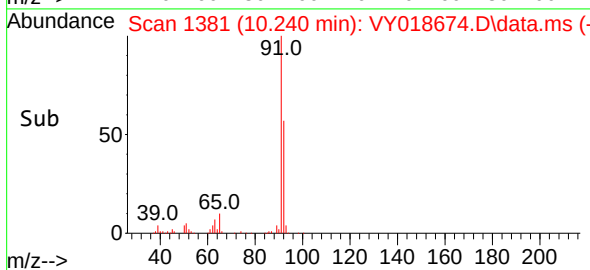
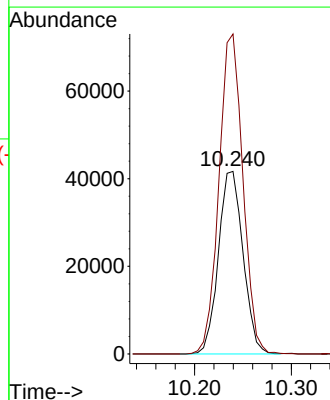
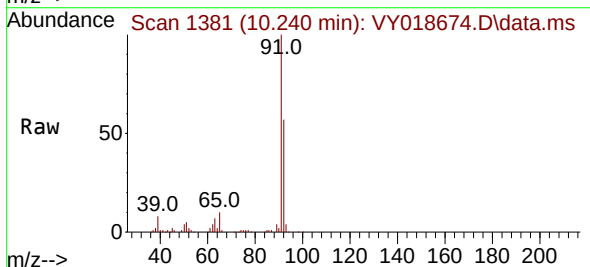
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

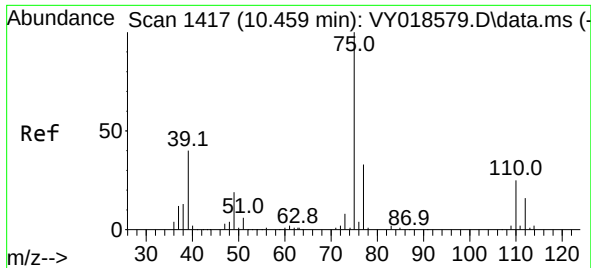
Tgt Ion: 43 Resp: 84006
Ion Ratio Lower Upper
43 100
58 43.6 35.7 53.5



#52
Toluene
Concen: 19.156 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 92 Resp: 73555
Ion Ratio Lower Upper
92 100
91 170.4 139.0 208.6

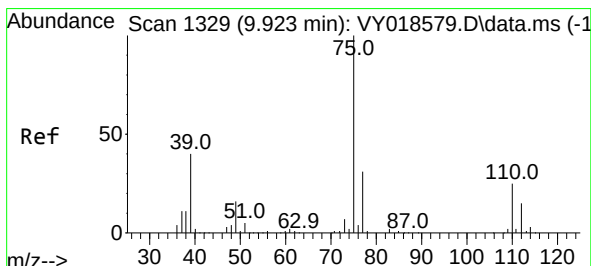
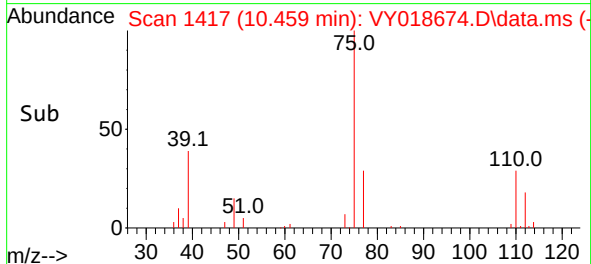
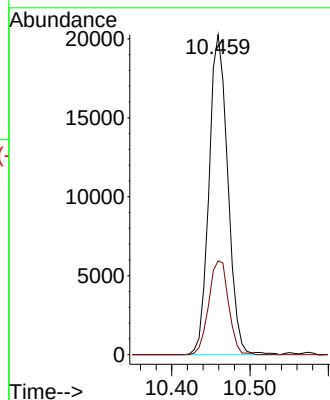
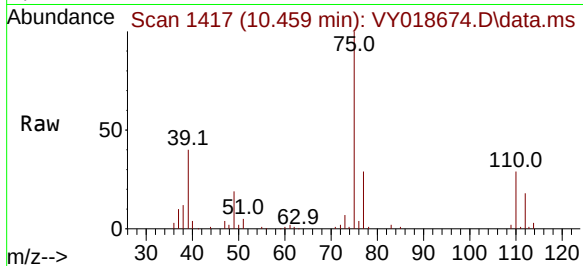




#53
 t-1,3-Dichloropropene
 Concen: 19.036 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY018674.D
 Acq: 24 Jun 2024 14:32

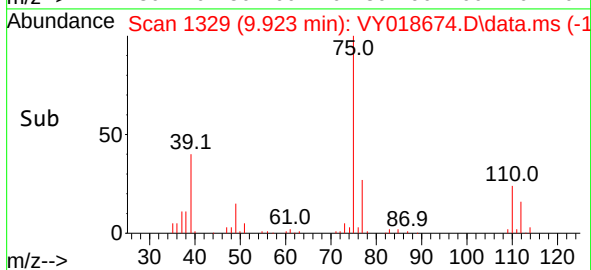
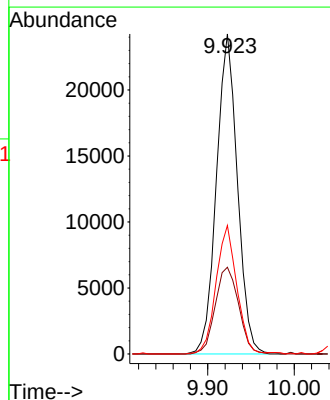
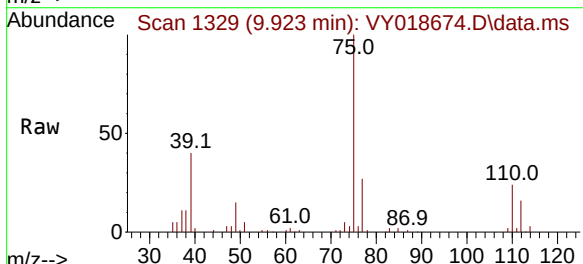
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0624SBS01

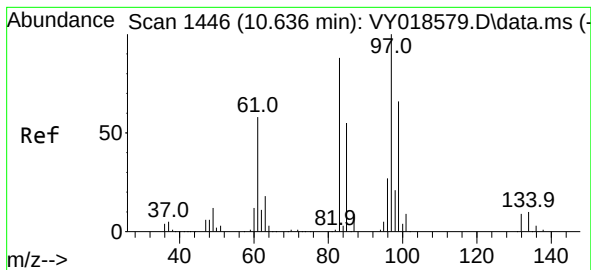
Tgt Ion: 75 Resp: 33692
 Ion Ratio Lower Upper
 75 100
 77 29.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 19.086 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. 0.000 min
 Lab File: VY018674.D
 Acq: 24 Jun 2024 14:32

Tgt Ion: 75 Resp: 40764
 Ion Ratio Lower Upper
 75 100
 77 27.1 25.4 38.0
 39 40.2 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 20.418 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBS01

Tgt Ion: 97 Resp: 23044

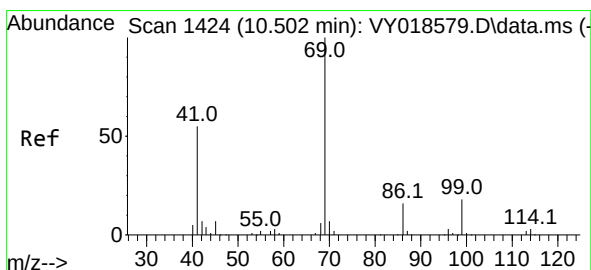
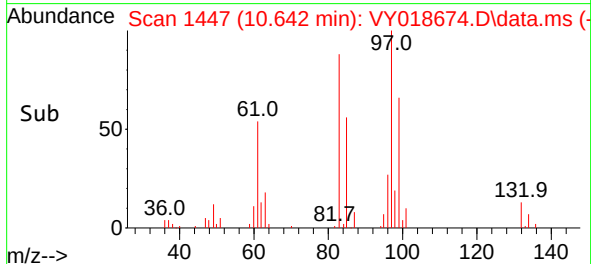
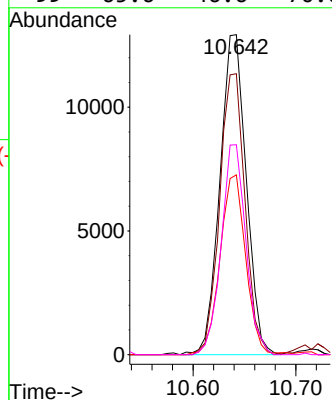
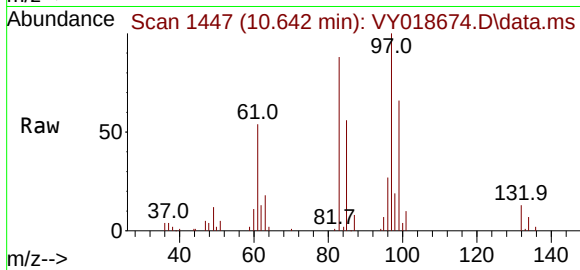
Ion Ratio Lower Upper

97 100

83 87.8 67.5 101.3

85 56.2 42.9 64.3

99 65.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 18.519 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

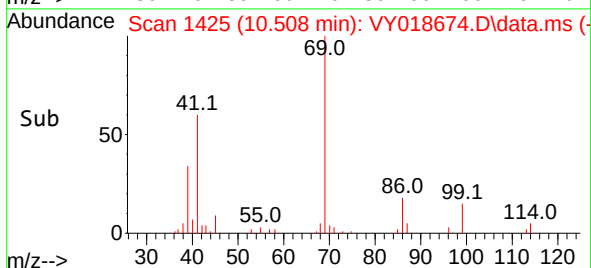
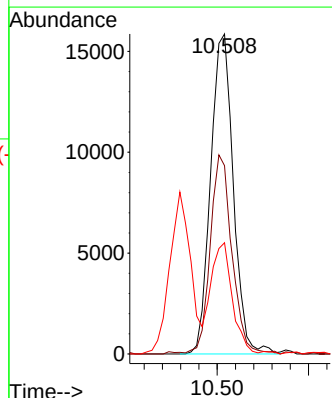
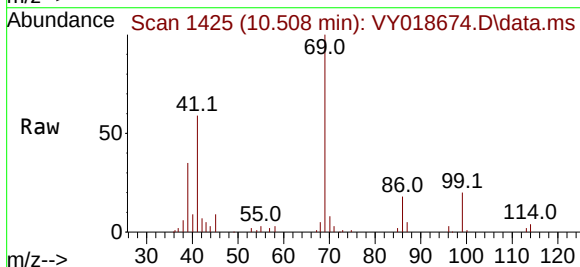
Tgt Ion: 69 Resp: 27350

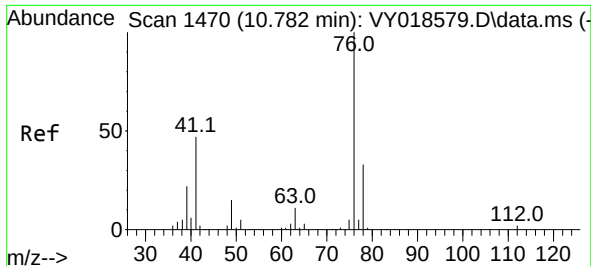
Ion Ratio Lower Upper

69 100

41 59.9 42.3 63.5

39 32.2 22.9 34.3





#57

1,3-Dichloropropane

Concen: 20.021 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

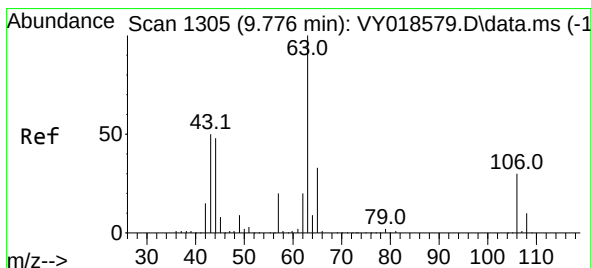
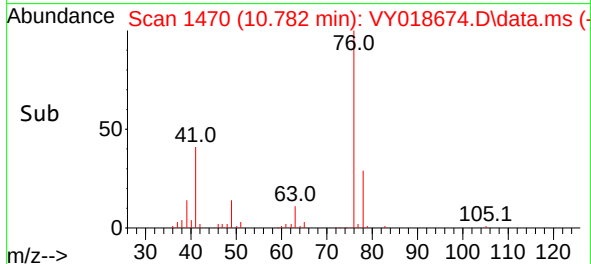
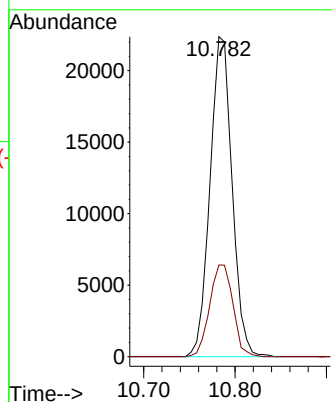
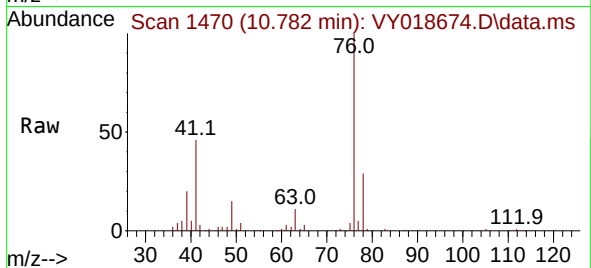
VY0624SBSD01

Tgt Ion: 76 Resp: 37536

Ion Ratio Lower Upper

76 100

78 30.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 95.295 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY018674.D

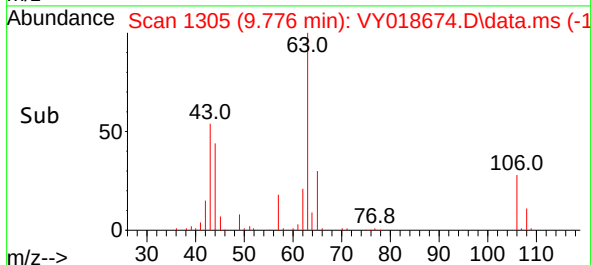
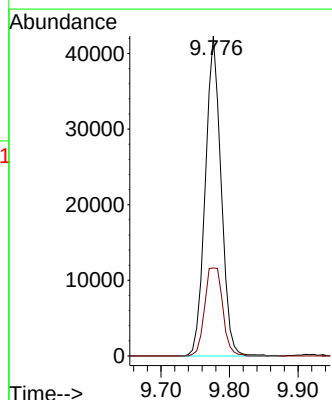
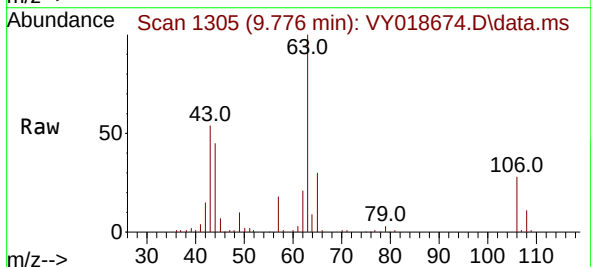
Acq: 24 Jun 2024 14:32

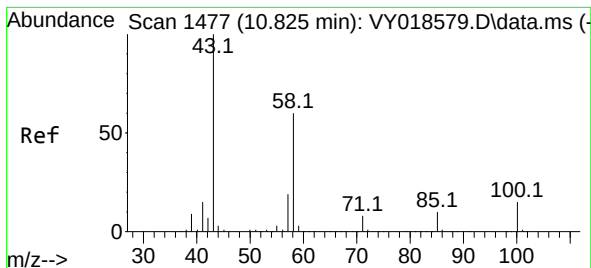
Tgt Ion: 63 Resp: 67944

Ion Ratio Lower Upper

63 100

106 31.4 23.7 35.5

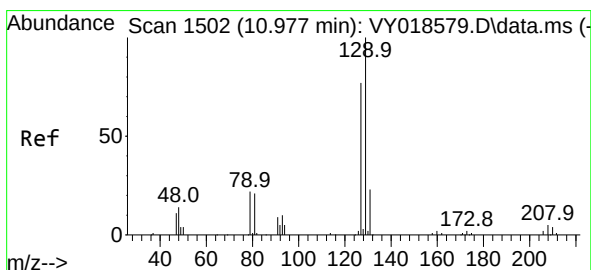
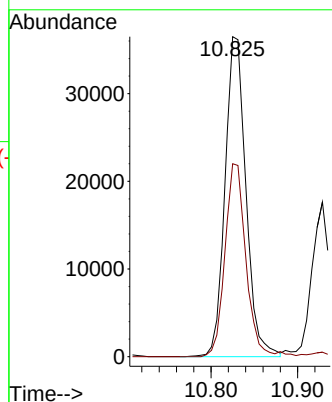
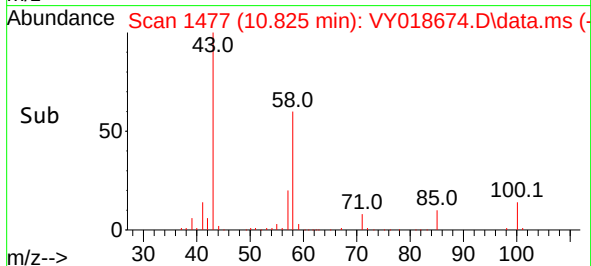
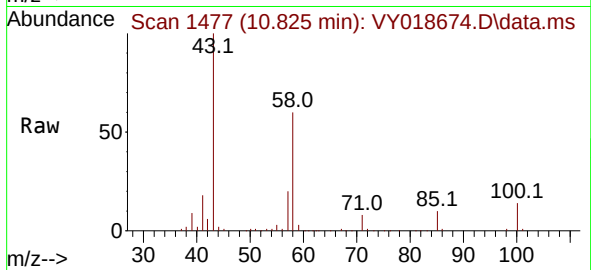




#59
2-Hexanone
Concen: 97.503 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

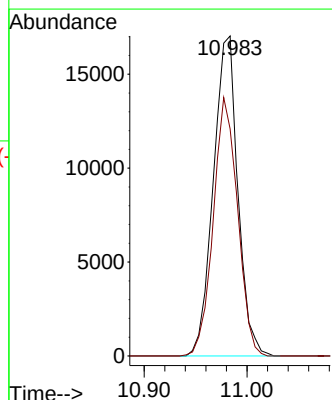
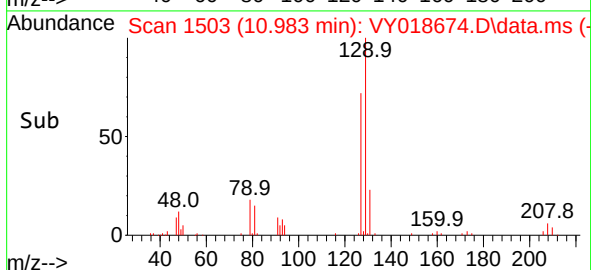
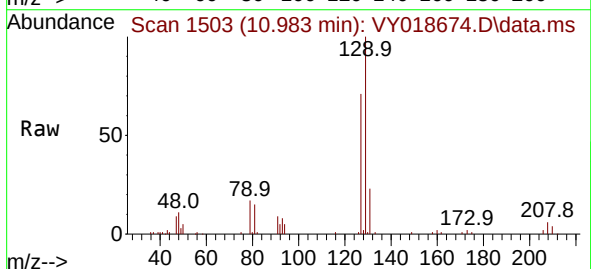
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

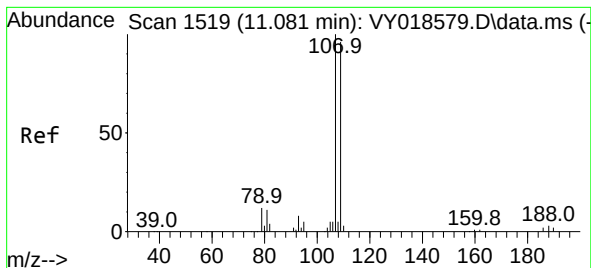
Tgt Ion: 43 Resp: 61212
Ion Ratio Lower Upper
43 100
58 59.8 31.4 94.0



#60
Dibromochloromethane
Concen: 20.137 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 129 Resp: 28233
Ion Ratio Lower Upper
129 100
127 80.0 39.0 117.0

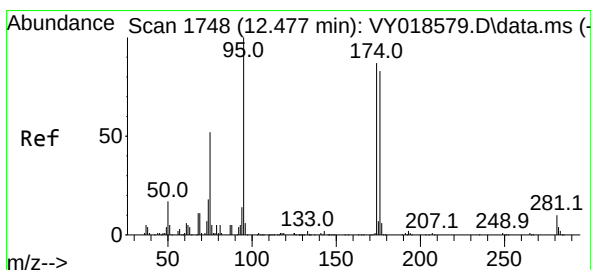
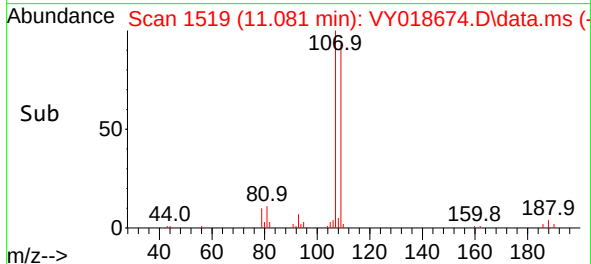
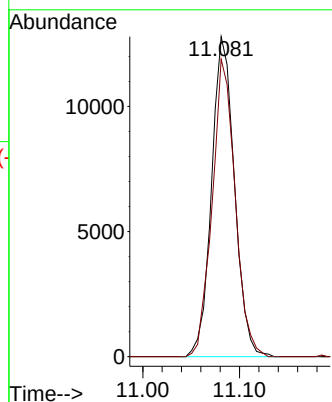
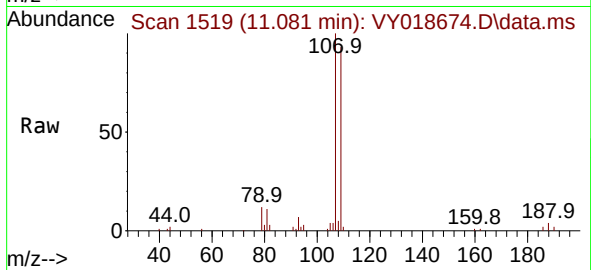




#61
1,2-Dibromoethane
Concen: 20.146 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

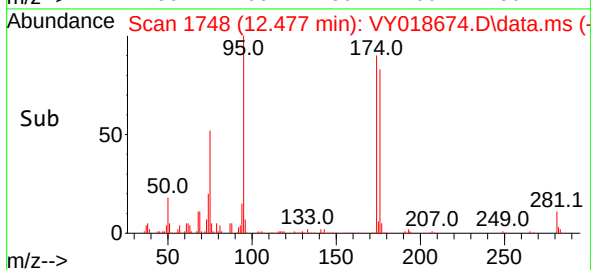
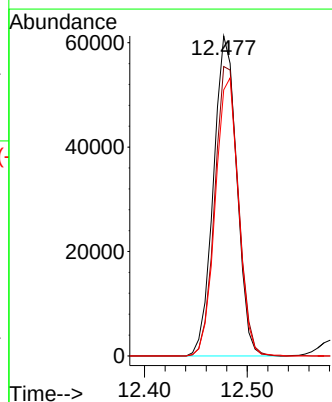
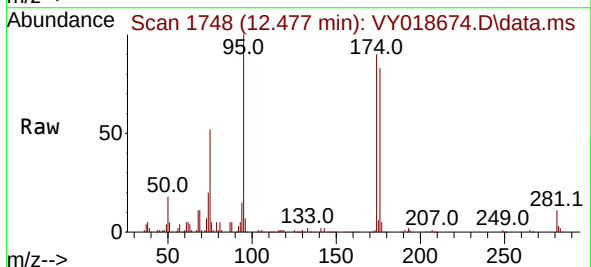
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

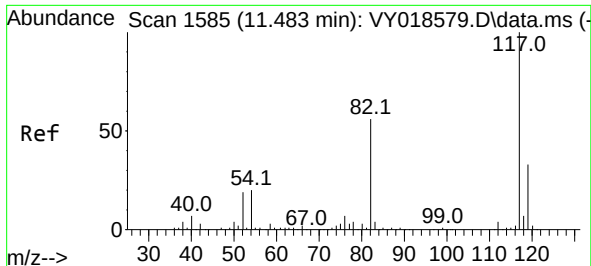
Tgt Ion:107 Resp: 21014
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 56.571 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 95 Resp: 96516
Ion Ratio Lower Upper
95 100
174 91.6 0.0 175.6
176 86.4 0.0 171.4

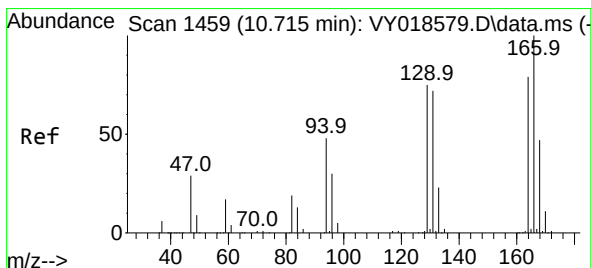
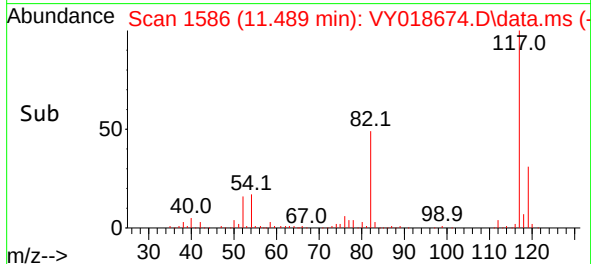
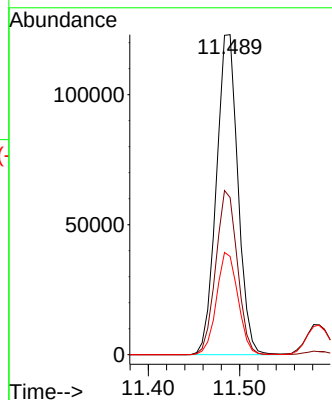
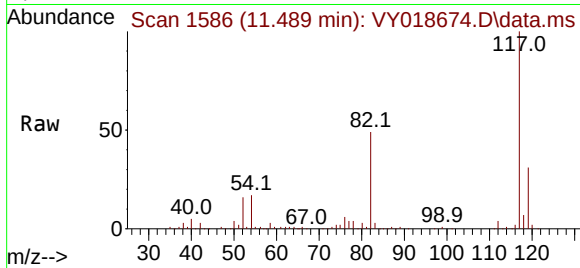




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

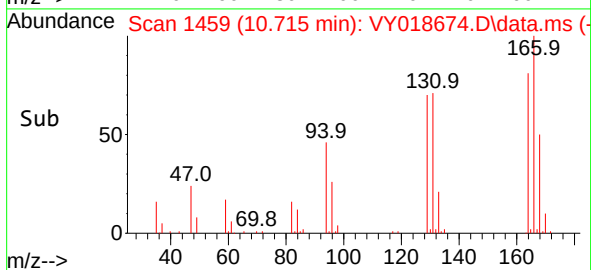
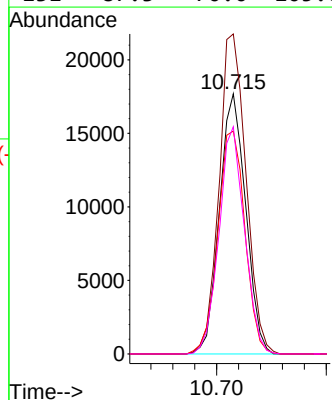
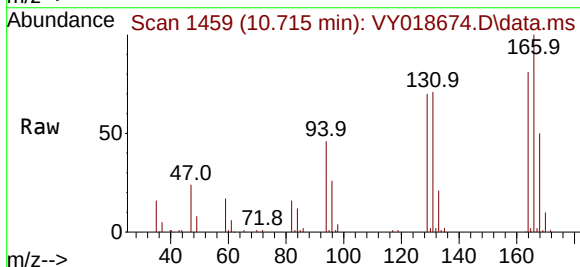
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

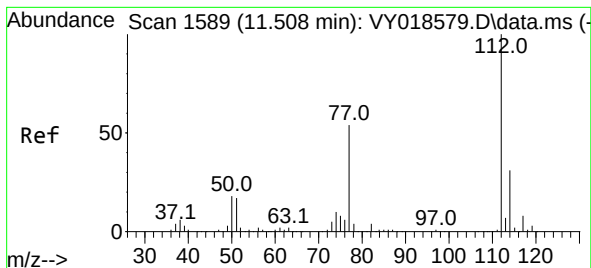
Tgt Ion:117 Resp: 202313
Ion Ratio Lower Upper
117 100
82 49.1 42.4 63.6
119 30.7 25.9 38.9



#64
Tetrachloroethene
Concen: 20.393 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion:164 Resp: 29427
Ion Ratio Lower Upper
164 100
166 123.0 102.6 154.0
129 85.7 72.0 108.0
131 87.3 70.0 105.0





#65

Chlorobenzene

Concen: 20.159 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

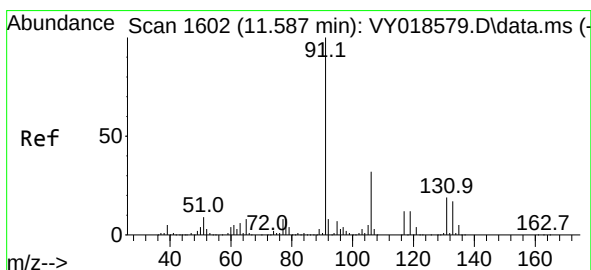
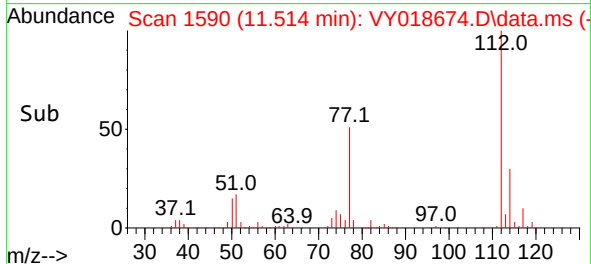
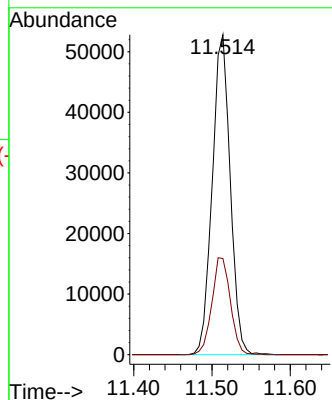
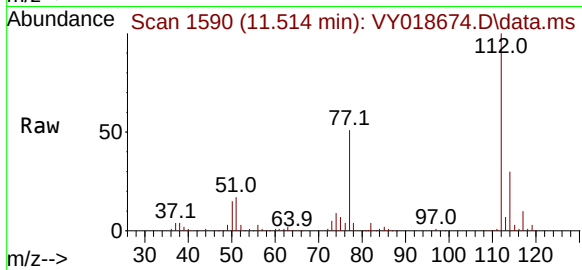
VY0624SBS01

Tgt Ion:112 Resp: 84253

Ion Ratio Lower Upper

112 100

114 30.0 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.995 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

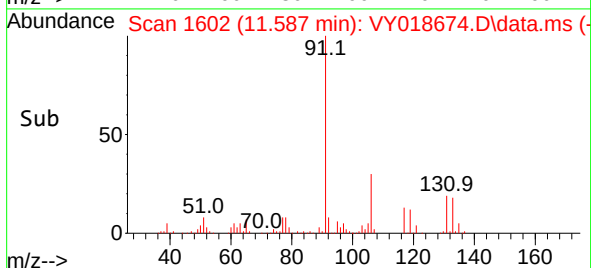
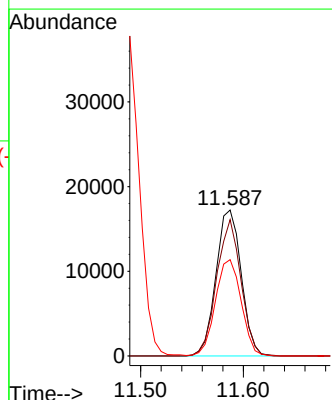
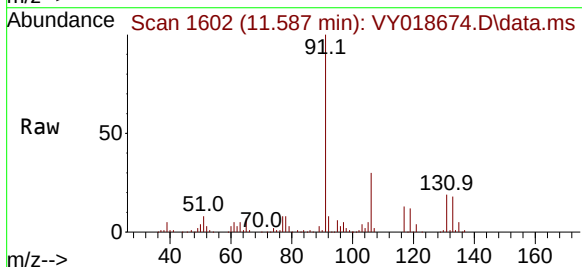
Tgt Ion:131 Resp: 29404

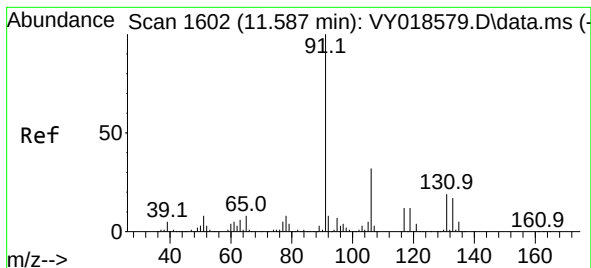
Ion Ratio Lower Upper

131 100

133 90.2 47.8 143.3

119 67.3 34.1 102.2





#67

Ethyl Benzene

Concen: 19.597 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

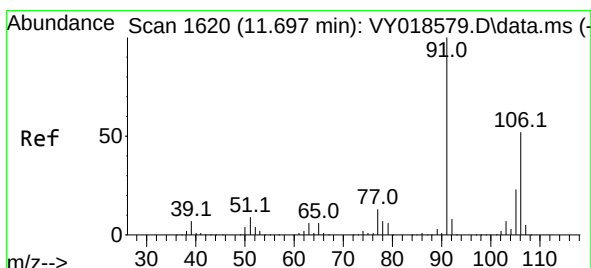
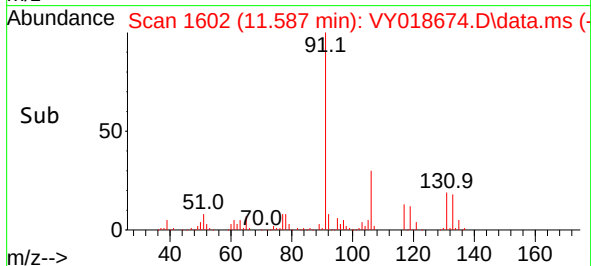
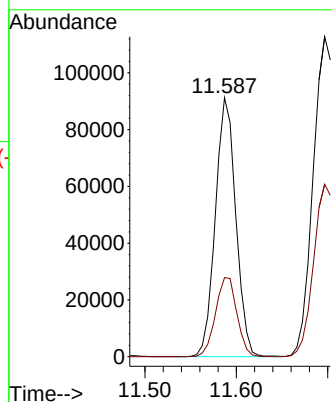
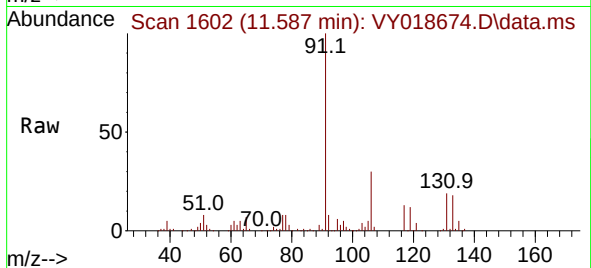
VY0624SBS01

Tgt Ion: 91 Resp: 142116

Ion Ratio Lower Upper

91 100

106 30.5 24.5 36.7



#68

m/p-Xylenes

Concen: 39.951 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018674.D

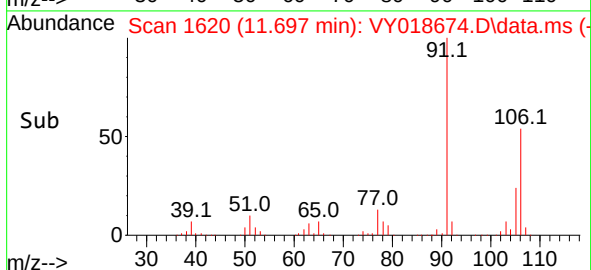
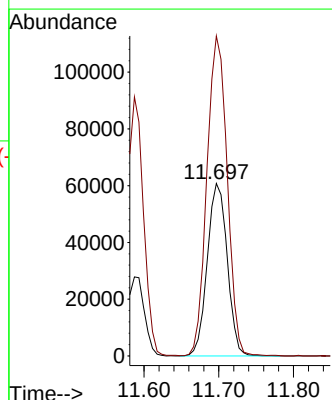
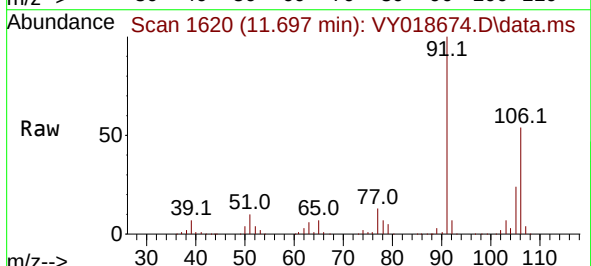
Acq: 24 Jun 2024 14:32

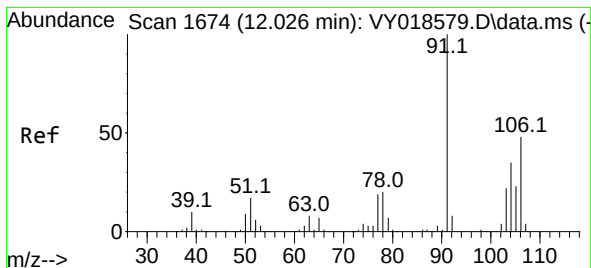
Tgt Ion:106 Resp: 112733

Ion Ratio Lower Upper

106 100

91 189.2 156.0 234.0

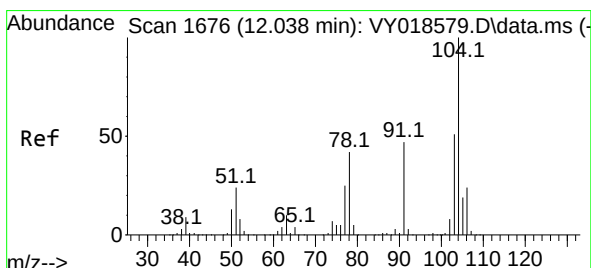
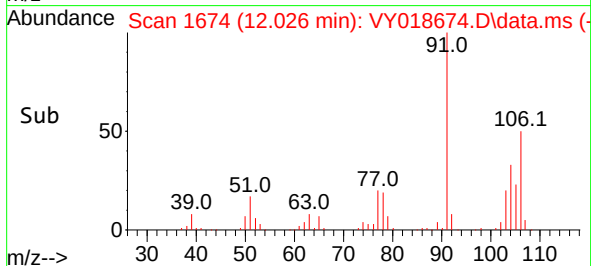
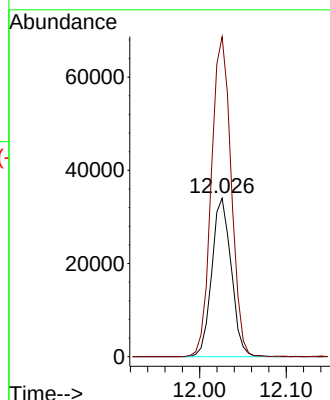
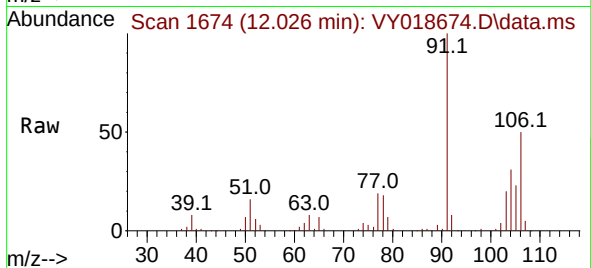




#69
o-Xylene
Concen: 19.501 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

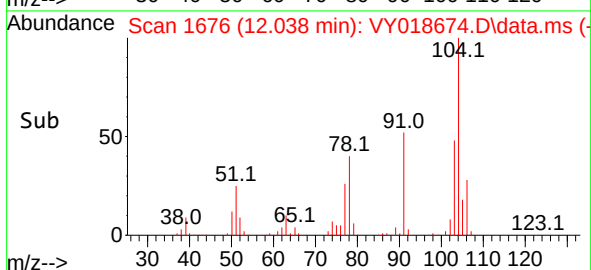
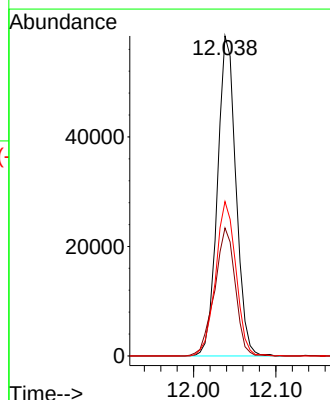
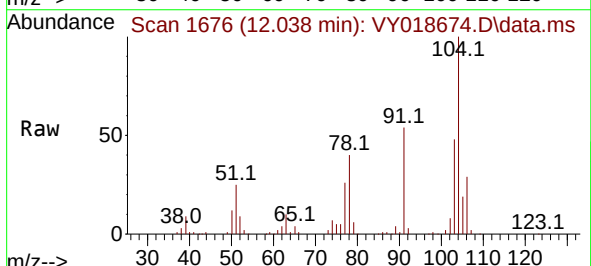
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

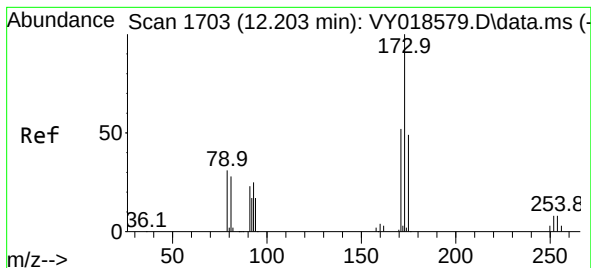
Tgt Ion:106 Resp: 52917
Ion Ratio Lower Upper
106 100
91 206.5 103.6 310.8



#70
Styrene
Concen: 20.388 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion:104 Resp: 91395
Ion Ratio Lower Upper
104 100
78 44.7 37.0 55.4
103 53.2 44.2 66.2





#71

Bromoform

Concen: 21.135 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBS01

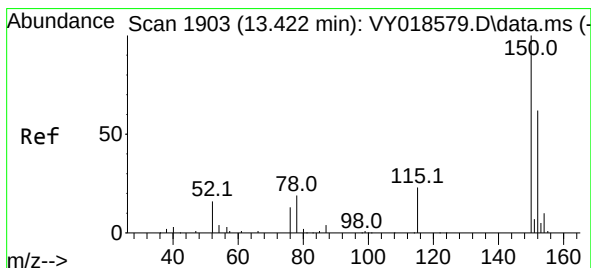
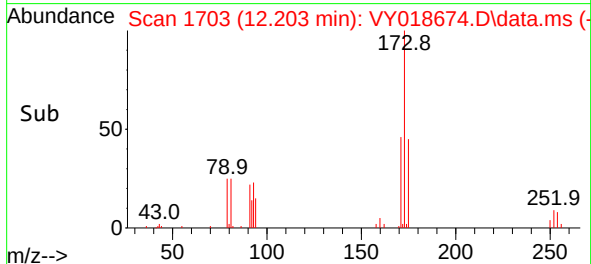
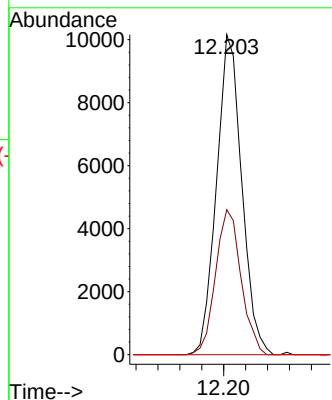
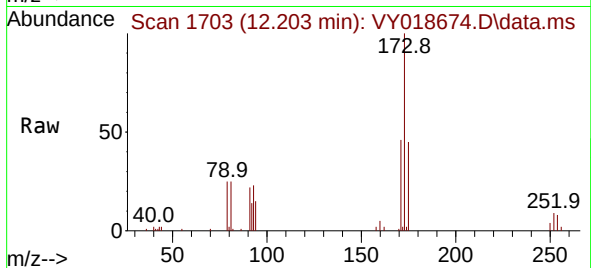
Tgt Ion:173 Resp: 16242

Ion Ratio Lower Upper

173 100

175 45.8 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: VY018674.D

Acq: 24 Jun 2024 14:32

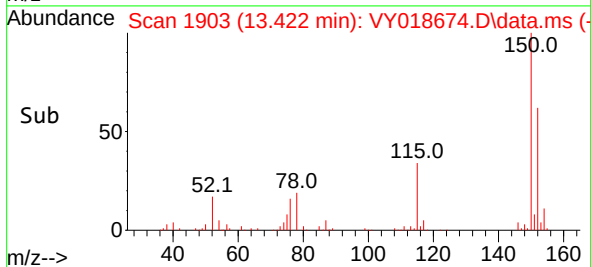
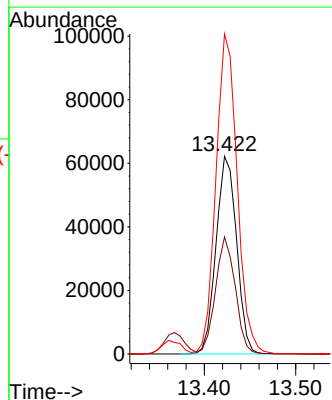
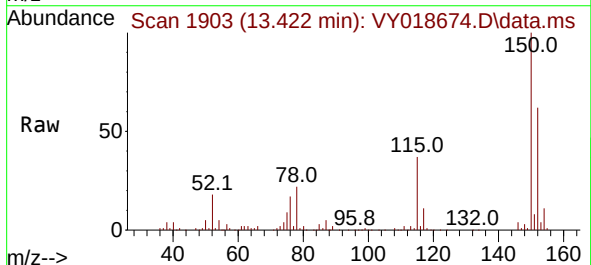
Tgt Ion:152 Resp: 97397

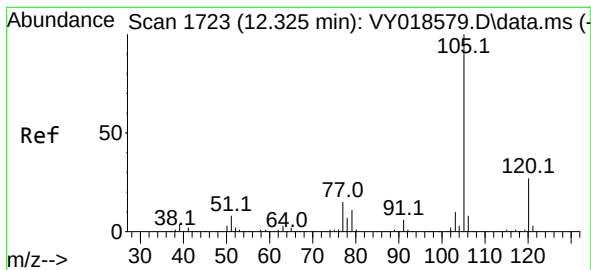
Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

150 167.6 0.0 345.6





#73

Isopropylbenzene

Concen: 19.762 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

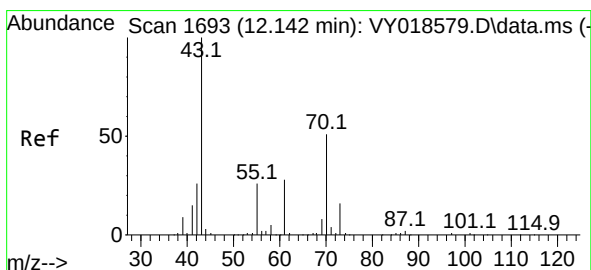
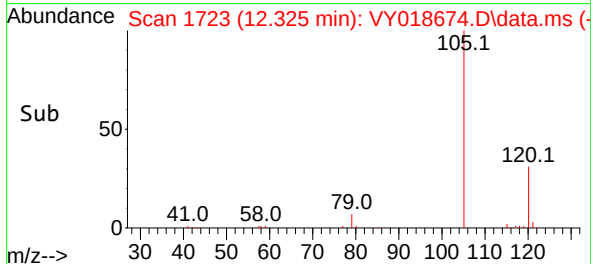
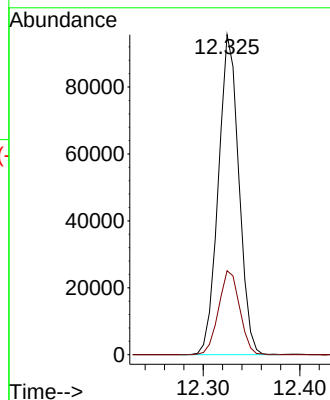
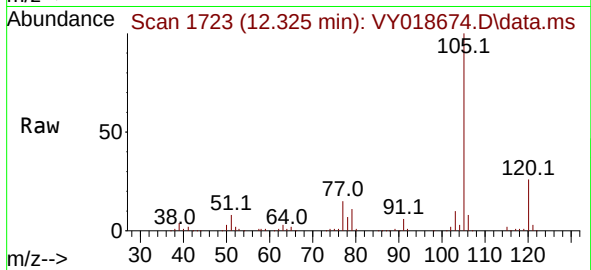
VY0624SBSD01

Tgt Ion:105 Resp: 140549

Ion Ratio Lower Upper

105 100

120 27.0 13.4 40.1



#74

N-ethyl acetate

Concen: 19.296 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Tgt Ion: 43 Resp: 28102

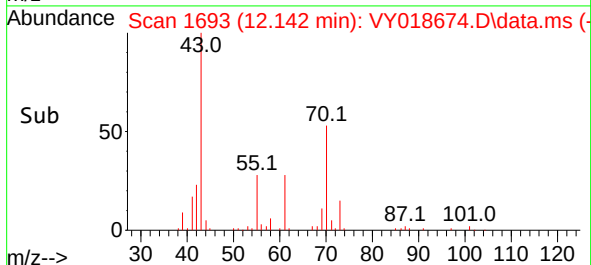
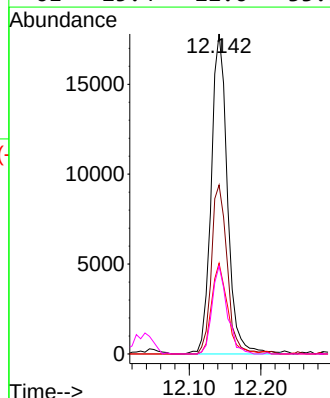
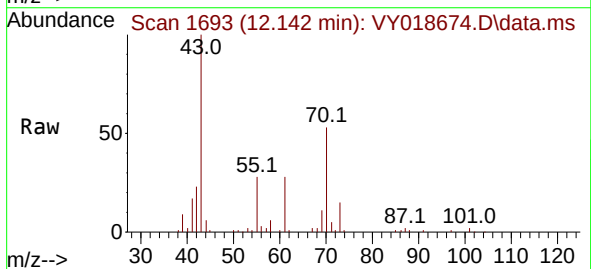
Ion Ratio Lower Upper

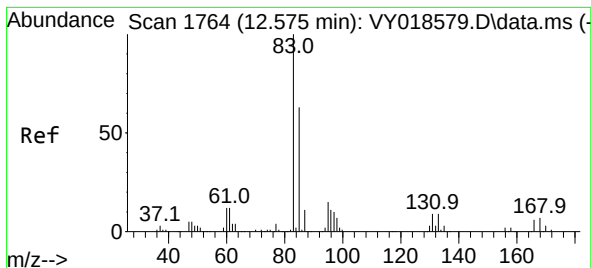
43 100

70 51.5 41.4 62.2

55 27.6 23.3 34.9

61 25.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.670 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBS01

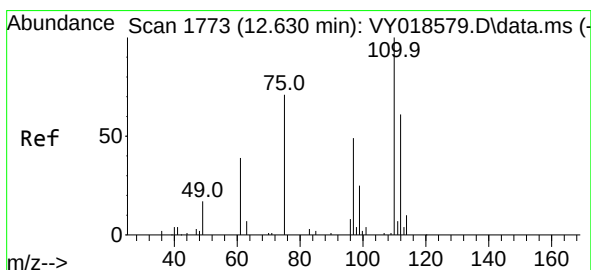
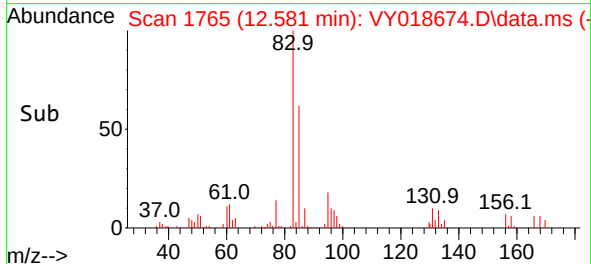
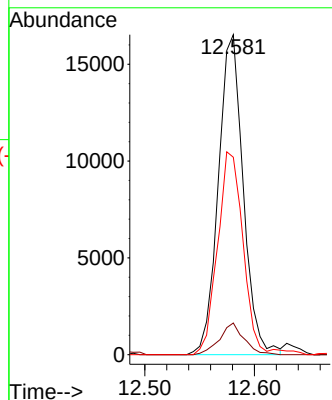
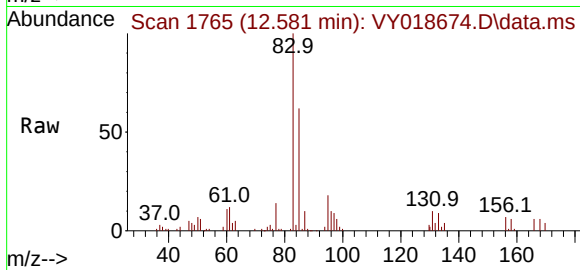
Tgt Ion: 83 Resp: 26103

Ion Ratio Lower Upper

83 100

131 9.7 5.0 14.9

85 65.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 18.163 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018674.D

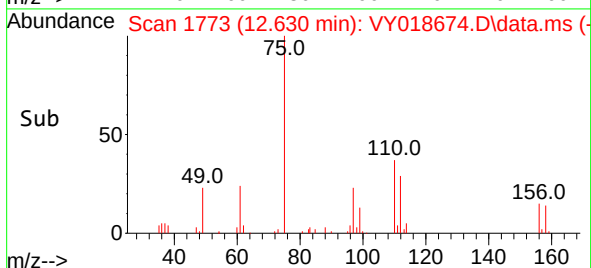
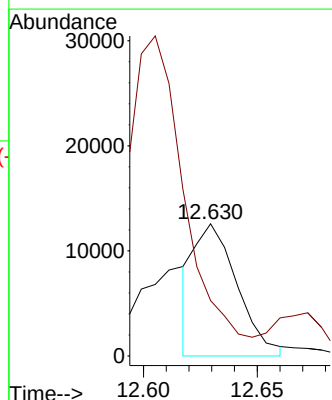
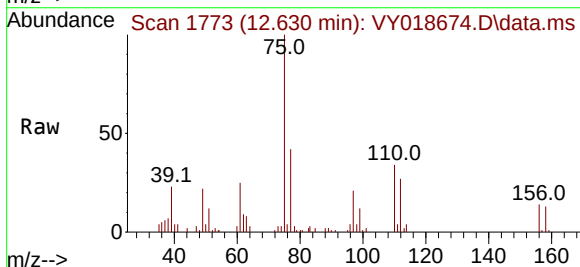
Acq: 24 Jun 2024 14:32

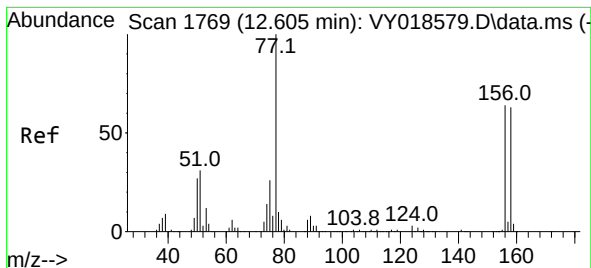
Tgt Ion: 75 Resp: 16594

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.564 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBSD01

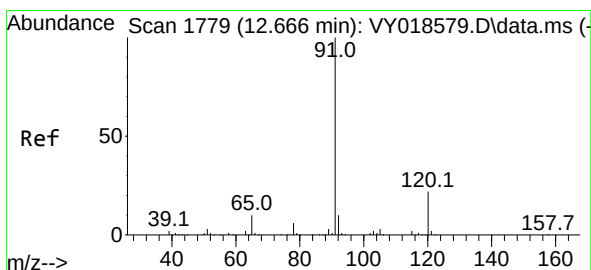
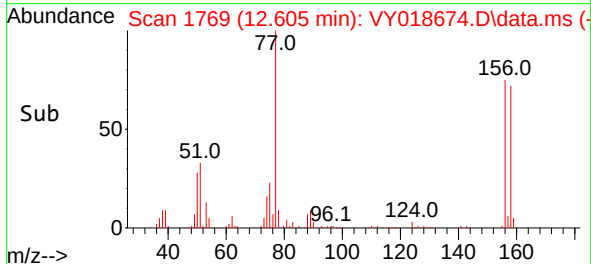
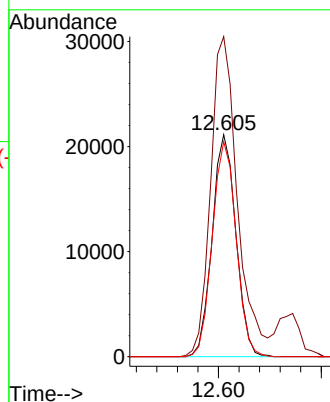
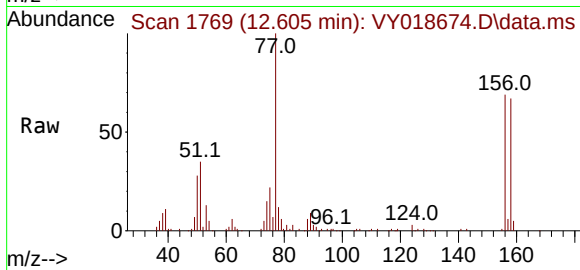
Tgt Ion:156 Resp: 33823

Ion Ratio Lower Upper

156 100

77 162.8 87.1 261.3

158 97.0 48.6 145.9



#78

n-propylbenzene

Concen: 20.022 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018674.D

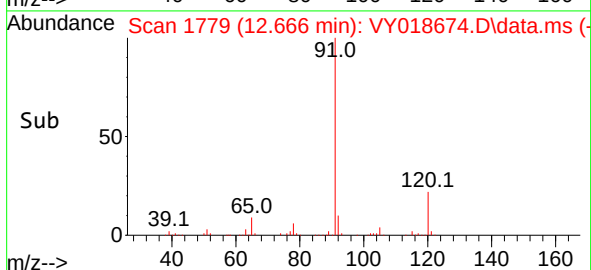
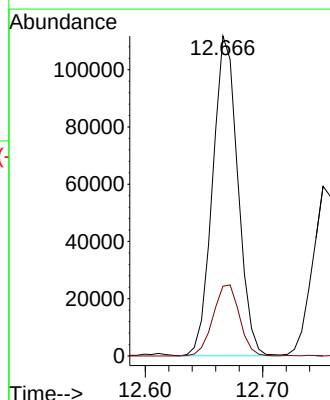
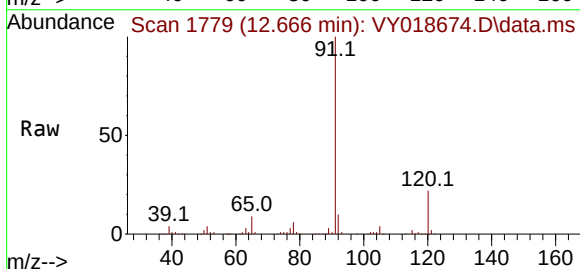
Acq: 24 Jun 2024 14:32

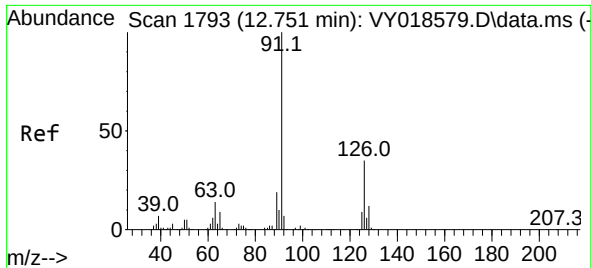
Tgt Ion: 91 Resp: 166649

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

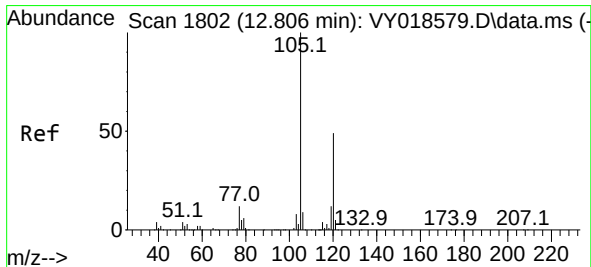
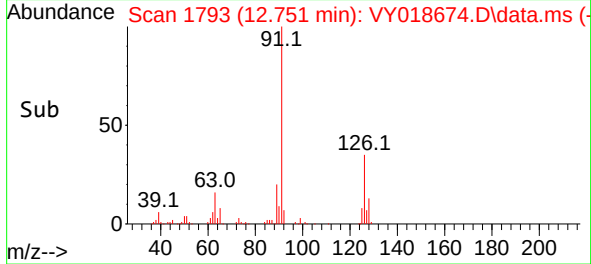
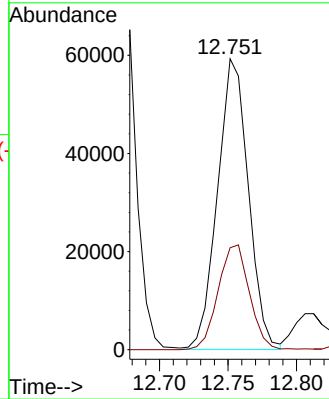
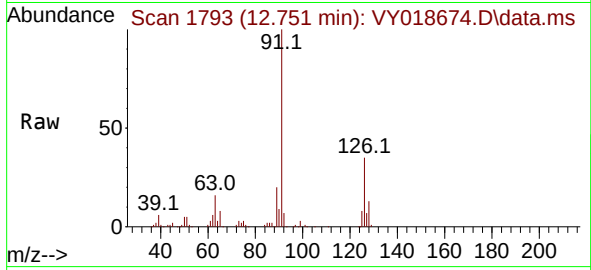




#79
2-Chlorotoluene
Concen: 19.789 ug/l
RT: 12.751 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

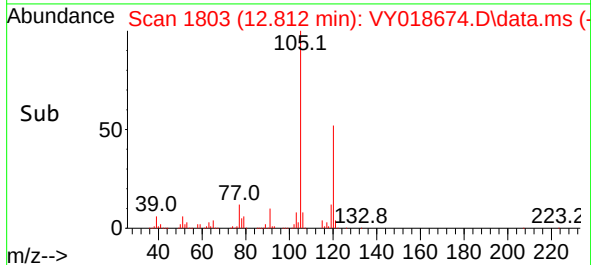
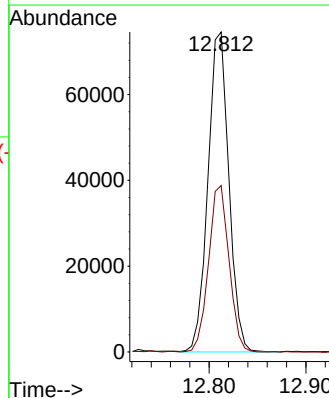
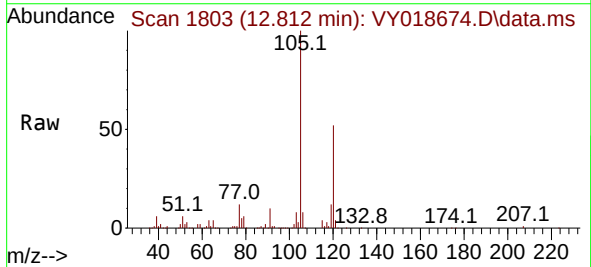
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

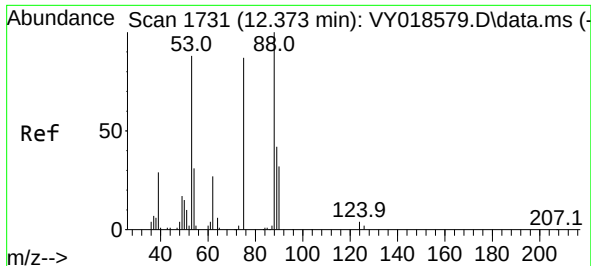
Tgt Ion: 91 Resp: 92977
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 19.892 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 105 Resp: 112124
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2

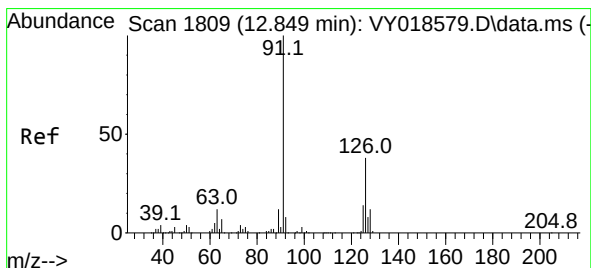
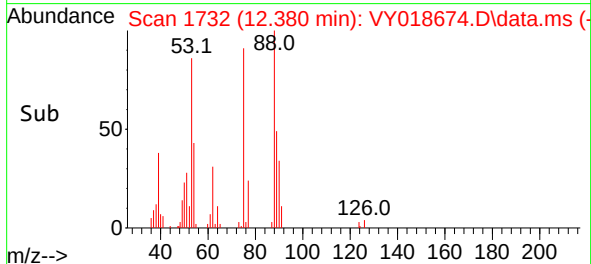
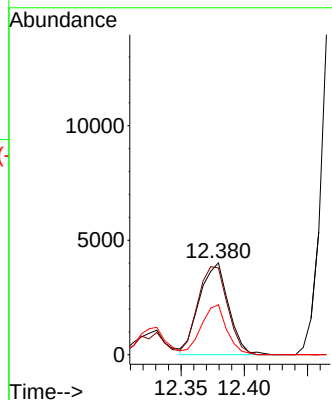
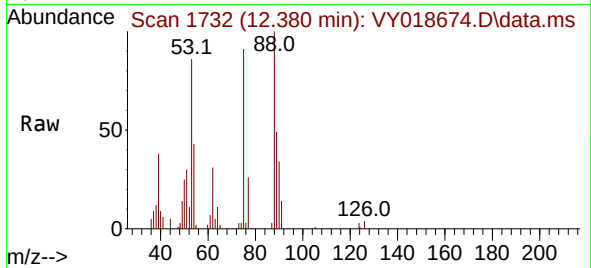




#81
trans-1,4-Dichloro-2-butene
Concen: 18.486 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

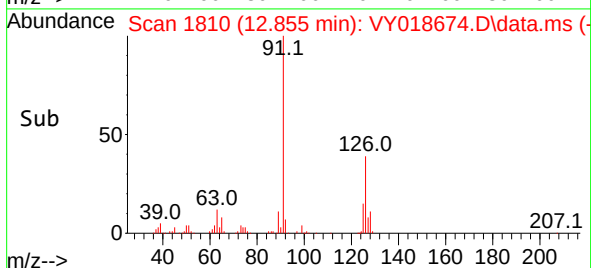
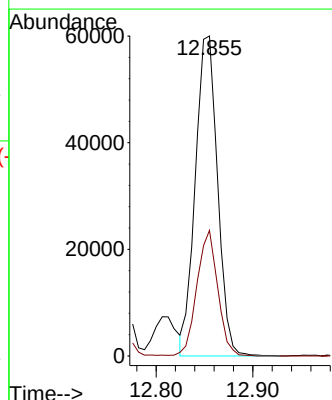
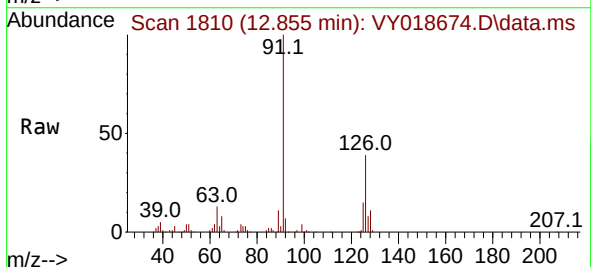
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

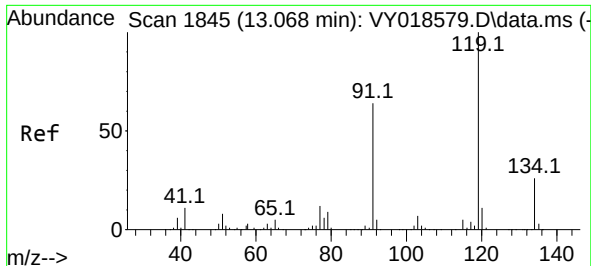
Tgt Ion: 75 Resp: 6448
Ion Ratio Lower Upper
75 100
53 98.0 66.8 100.2
89 47.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.284 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 91 Resp: 95972
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9

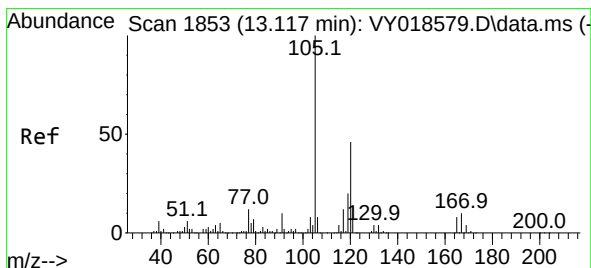
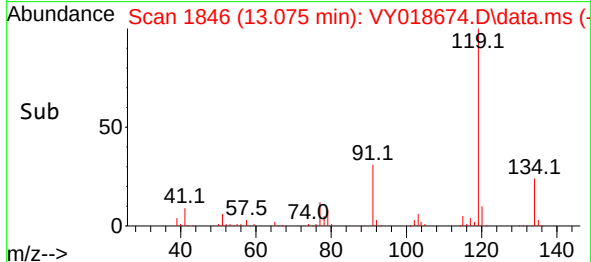
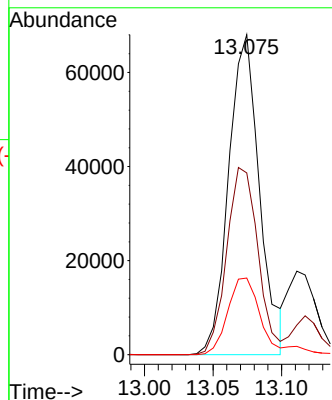
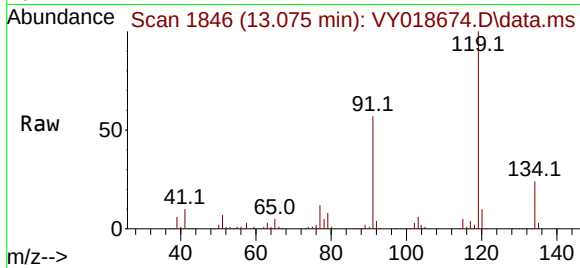




#83
tert-Butylbenzene
Concen: 20.425 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

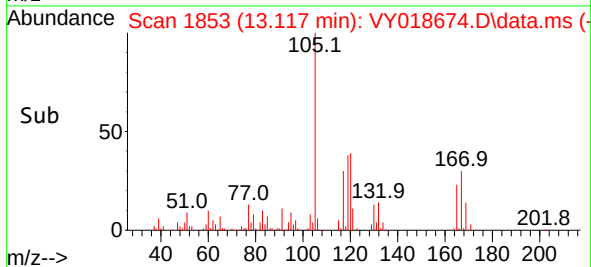
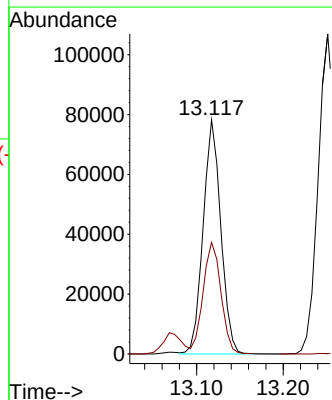
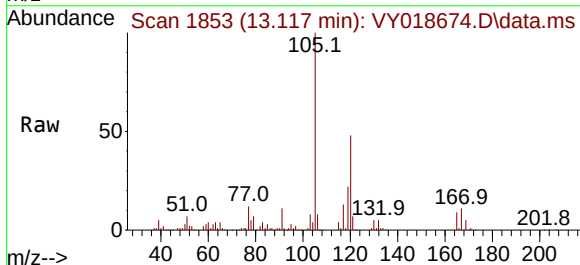
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBSD01

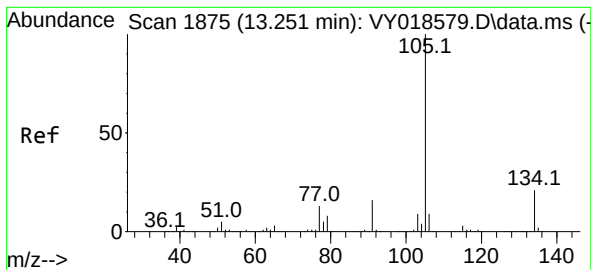
Tgt Ion:119 Resp: 106558
Ion Ratio Lower Upper
119 100
91 59.4 31.3 93.8
134 26.5 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 19.716 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion:105 Resp: 111077
Ion Ratio Lower Upper
105 100
120 48.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.938 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

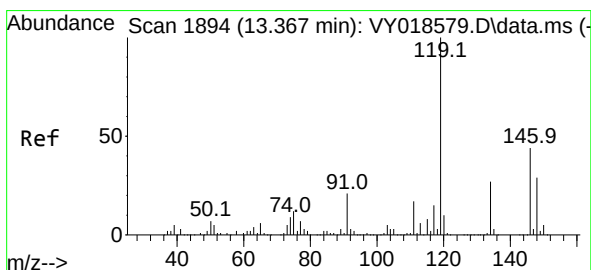
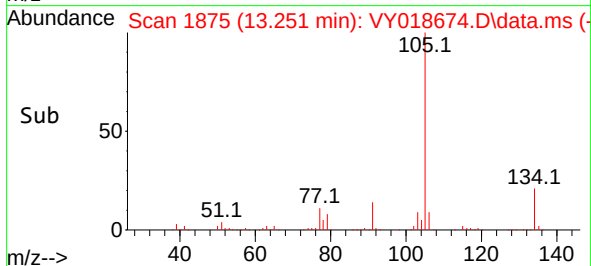
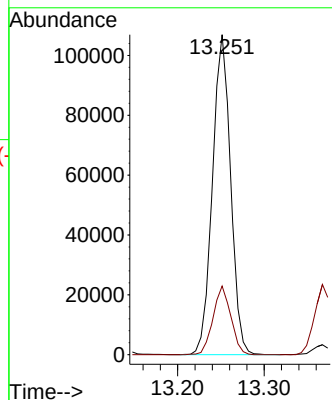
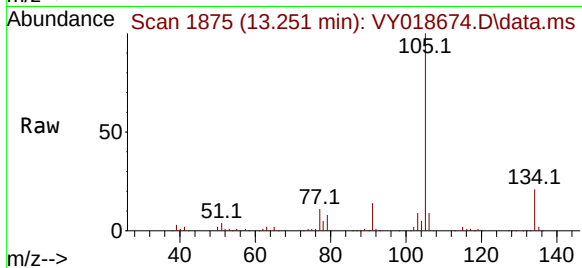
VY0624SBS01

Tgt Ion:105 Resp: 155789

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.961 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

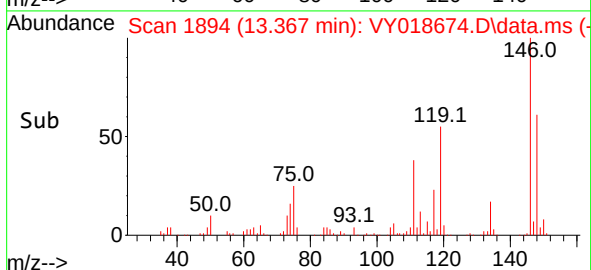
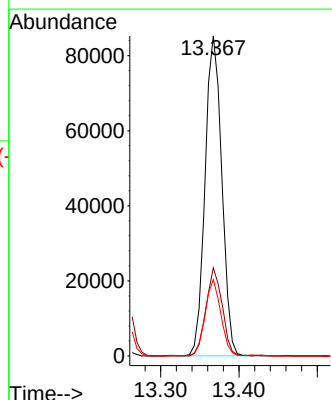
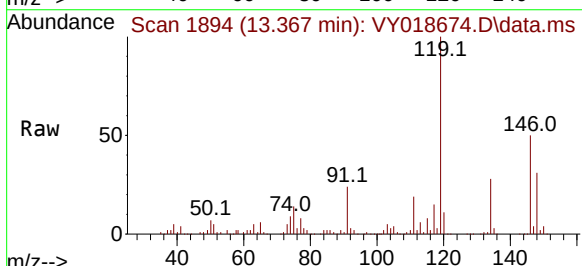
Tgt Ion:119 Resp: 125916

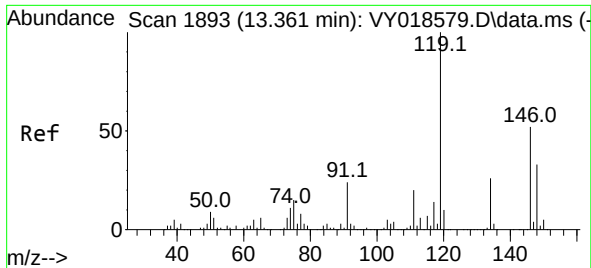
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

91 22.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 20.349 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBS01

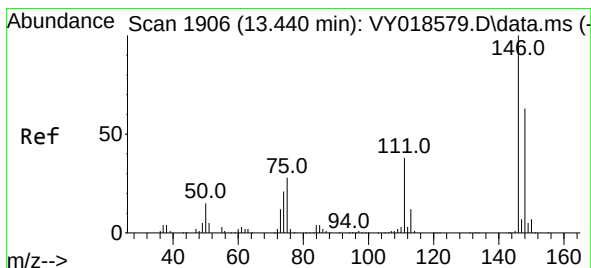
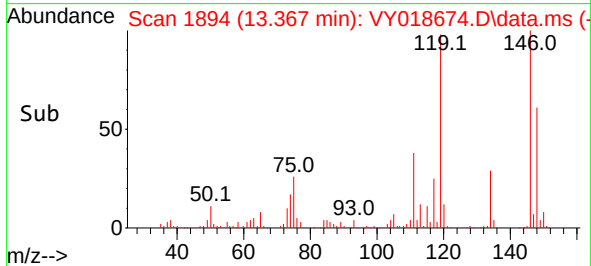
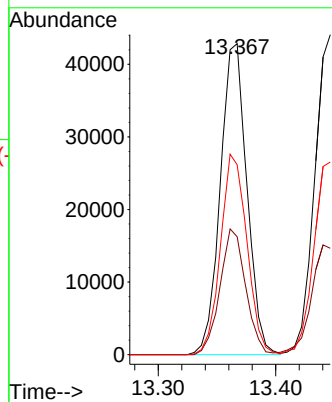
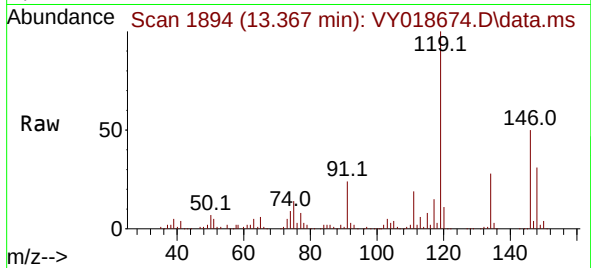
Tgt Ion:146 Resp: 67508

Ion Ratio Lower Upper

146 100

111 39.2 19.0 57.0

148 64.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.771 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

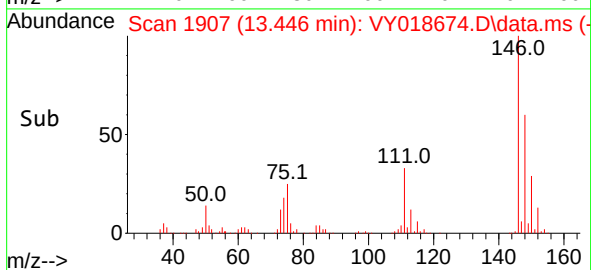
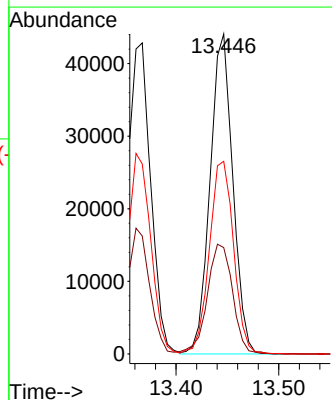
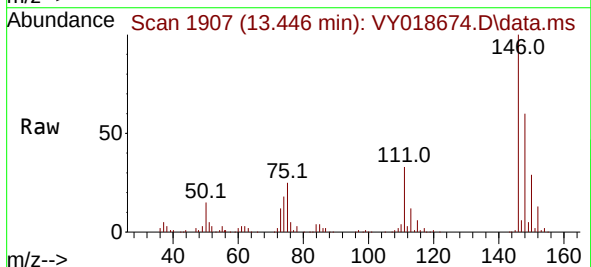
Tgt Ion:146 Resp: 67621

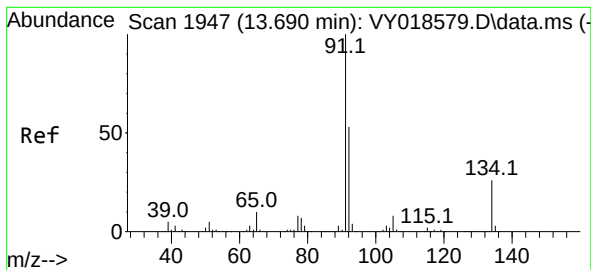
Ion Ratio Lower Upper

146 100

111 38.2 18.4 55.4

148 64.5 32.4 97.2





#89

n-Butylbenzene

Concen: 20.586 ug/l

RT: 13.696 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBS01

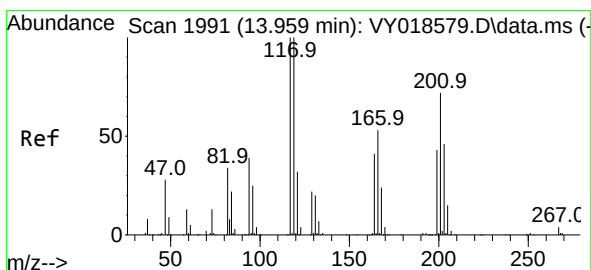
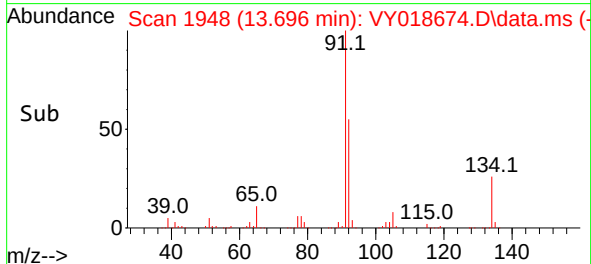
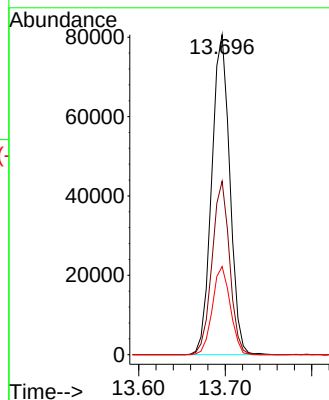
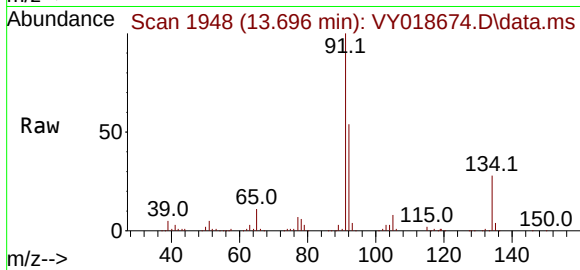
Tgt Ion: 91 Resp: 117044

Ion Ratio Lower Upper

91 100

92 52.6 26.6 79.7

134 27.2 12.9 38.7



#90

Hexachloroethane

Concen: 20.204 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY018674.D

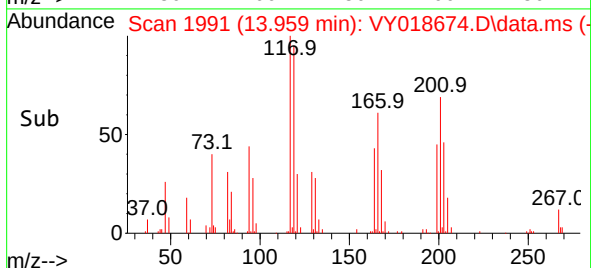
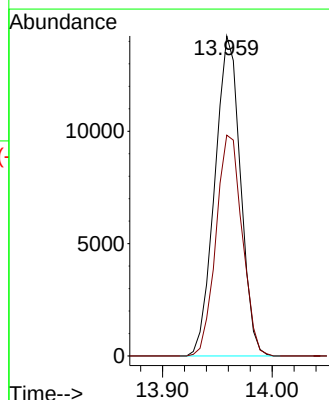
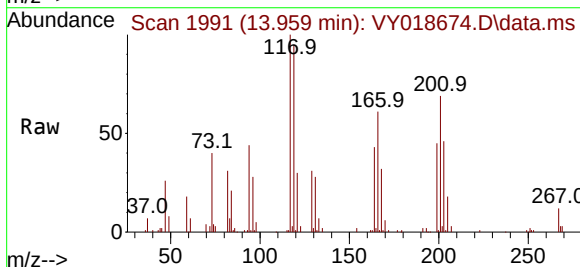
Acq: 24 Jun 2024 14:32

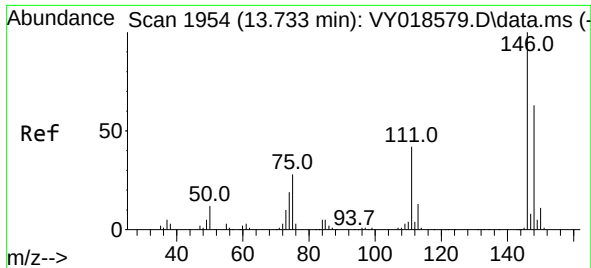
Tgt Ion: 117 Resp: 23152

Ion Ratio Lower Upper

117 100

201 70.5 37.4 112.2

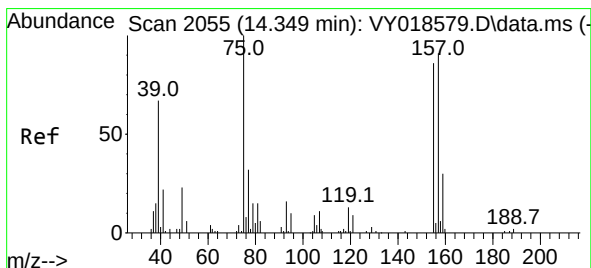
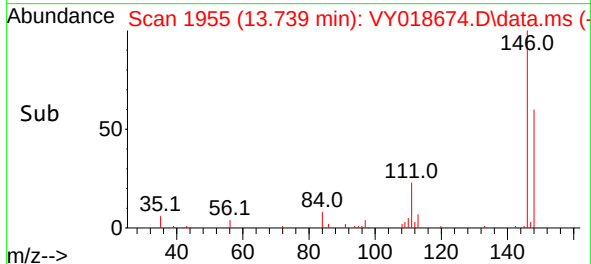
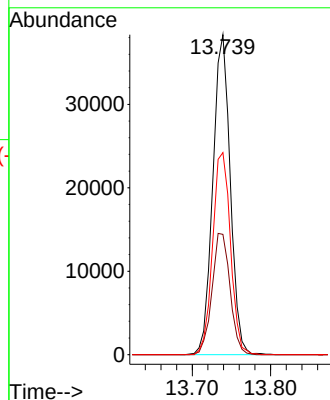
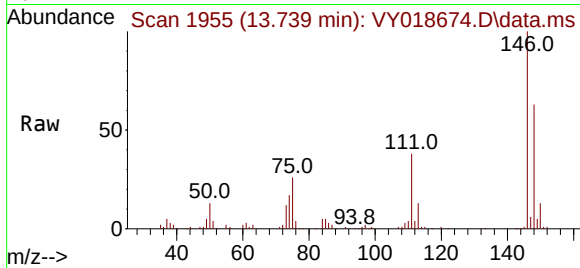




#91
1,2-Dichlorobenzene
Concen: 20.845 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

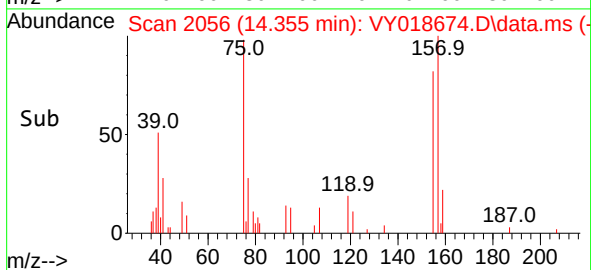
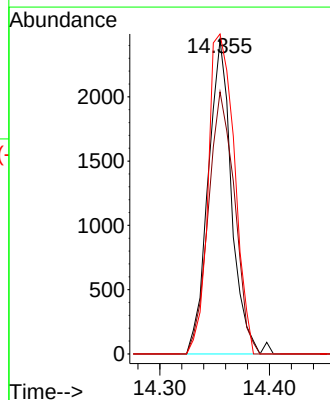
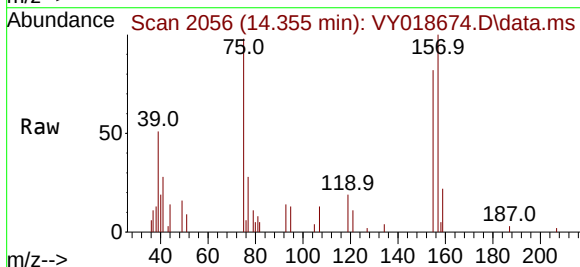
Instrument :
MSVOA_Y
ClientSampleId :
VY0624SBS01

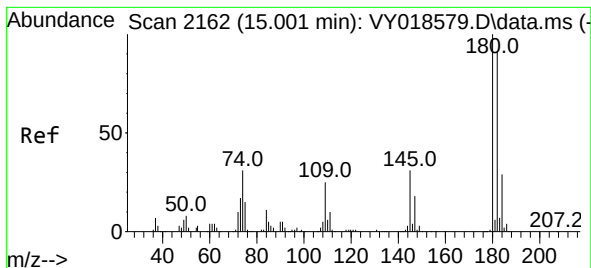
Tgt Ion:146 Resp: 59075
Ion Ratio Lower Upper
146 100
111 39.3 19.9 59.7
148 64.9 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.900 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018674.D
Acq: 24 Jun 2024 14:32

Tgt Ion: 75 Resp: 3639
Ion Ratio Lower Upper
75 100
155 93.0 48.6 145.8
157 113.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.771 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBS01

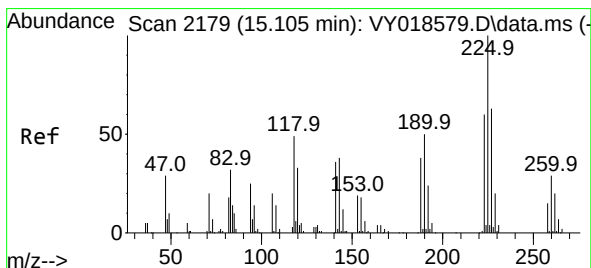
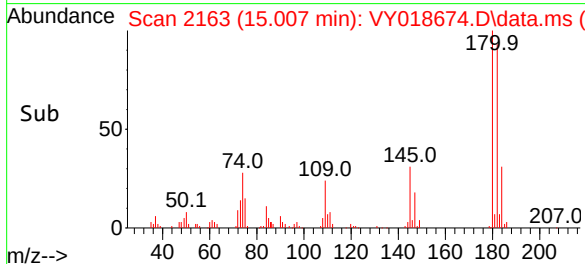
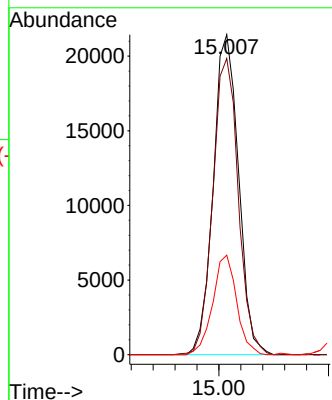
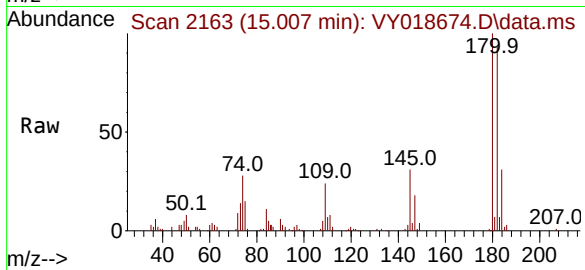
Tgt Ion:180 Resp: 34374

Ion Ratio Lower Upper

180 100

182 93.0 47.9 143.8

145 29.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.201 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

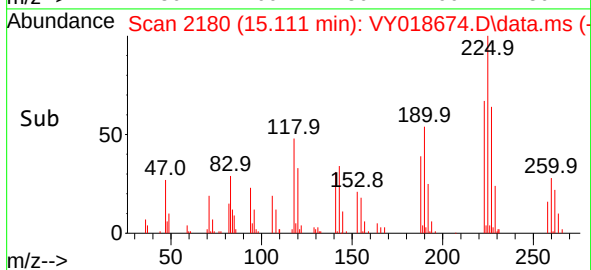
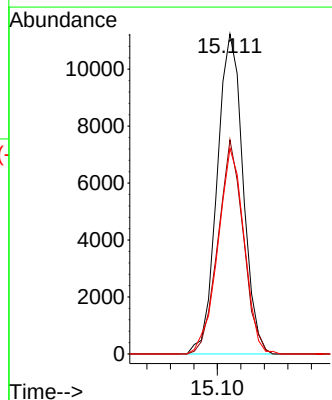
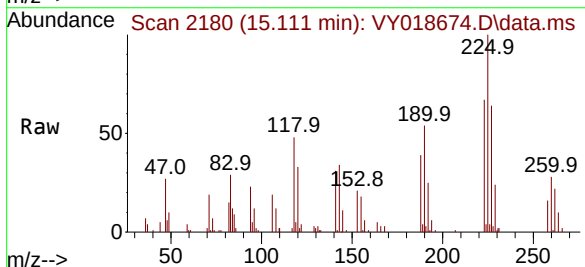
Tgt Ion:225 Resp: 17199

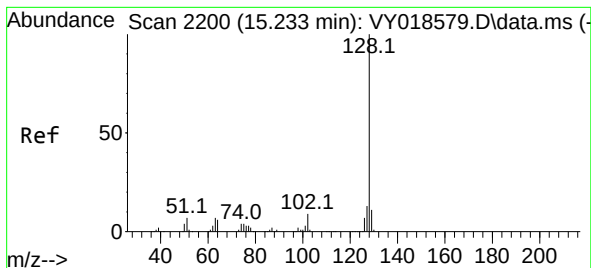
Ion Ratio Lower Upper

225 100

223 65.3 30.4 91.2

227 65.0 31.9 95.9





#95

Naphthalene

Concen: 20.496 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Instrument :

MSVOA_Y

ClientSampleId :

VY0624SBSD01

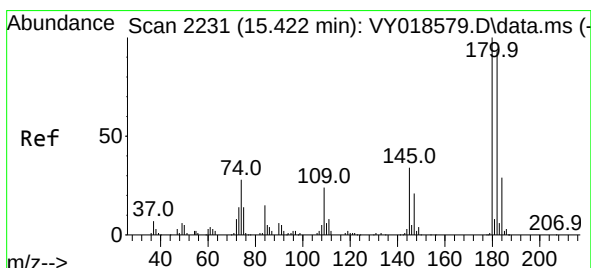
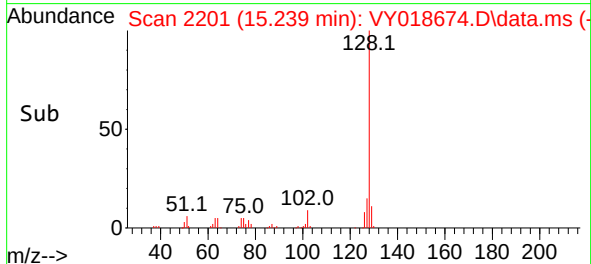
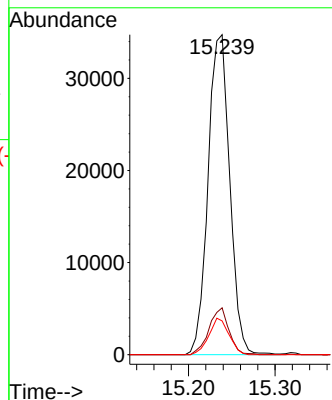
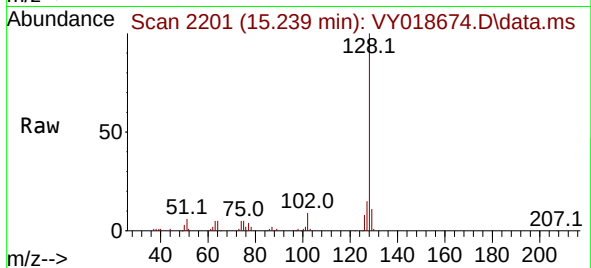
Tgt Ion:128 Resp: 60473

Ion Ratio Lower Upper

128 100

127 13.5 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.623 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018674.D

Acq: 24 Jun 2024 14:32

Tgt Ion:180 Resp: 28846

Ion Ratio Lower Upper

180 100

182 94.6 47.6 142.9

145 33.5 15.4 46.1

