

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071624\
 Data File : VY018827.D
 Acq On : 16 Jul 2024 12:38
 Operator : SY/MD
 Sample : VY0716SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jul 17 01:53:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.771	168	102131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	163021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	143911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	73924	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	55763	55.486	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.980%	
35) Dibromofluoromethane	7.703	113	55923	54.771	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.540%	
50) Toluene-d8	10.173	98	203223	52.536	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.080%	
62) 4-Bromofluorobenzene	12.477	95	72621	54.973	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 109.940%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.894	85	15111	17.657	ug/l	98
3) Chloromethane	2.101	50	25459	19.577	ug/l	94
4) Vinyl Chloride	2.229	62	27368	17.990	ug/l	92
5) Bromomethane	2.619	94	20785	19.863	ug/l	98
6) Chloroethane	2.771	64	17570	17.777	ug/l	100
7) Trichlorofluoromethane	3.088	101	42065	21.160	ug/l	94
8) Diethyl Ether	3.515	74	10276	21.209	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.875	101	19737	19.351	ug/l	92
10) Methyl Iodide	4.064	142	18846	17.159	ug/l	95
11) Tert butyl alcohol	4.954	59	9951	97.745	ug/l #	95
12) 1,1-Dichloroethene	3.838	96	18037	18.280	ug/l	94
13) Acrolein	3.710	56	7493	91.865	ug/l	98
14) Allyl chloride	4.454	41	23839	19.502	ug/l	91
15) Acrylonitrile	5.143	53	20578	107.657	ug/l	97
16) Acetone	3.936	43	18691	100.879	ug/l	99
17) Carbon Disulfide	4.161	76	48163	17.432	ug/l	98
18) Methyl Acetate	4.454	43	11491	21.344	ug/l	98
19) Methyl tert-butyl Ether	5.204	73	47617	20.803	ug/l	100
20) Methylene Chloride	4.686	84	31022	27.312	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	20292	19.485	ug/l	89
22) Diisopropyl ether	6.100	45	53073	19.959	ug/l #	85
23) Vinyl Acetate	6.039	43	217565	103.856	ug/l	97
24) 1,1-Dichloroethane	5.996	63	34227	20.160	ug/l	99
25) 2-Butanone	6.978	43	27463	105.743	ug/l #	81
26) 2,2-Dichloropropane	6.960	77	28718	18.231	ug/l	97
27) cis-1,2-Dichloroethene	6.966	96	23899	19.711	ug/l	97
28) Bromochloromethane	7.319	49	14596	21.405	ug/l	97
29) Tetrahydrofuran	7.338	42	17173	107.857	ug/l	97
30) Chloroform	7.490	83	38860	20.538	ug/l	94
31) Cyclohexane	7.771	56	28517	18.470	ug/l	93
32) 1,1,1-Trichloroethane	7.685	97	35114	19.957	ug/l	99
36) 1,1-Dichloropropene	7.905	75	26043	18.483	ug/l	99
37) Ethyl Acetate	7.057	43	11348	19.375	ug/l #	94
38) Carbon Tetrachloride	7.880	117	32303	19.034	ug/l	96
39) Methylcyclohexane	9.173	83	33158	18.363	ug/l	99
40) Benzene	8.149	78	78096	19.106	ug/l	99

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 ClientSampleId :

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	9823	29.417	ug/l #	37
42) 1,2-Dichloroethane	8.228	62	23839	20.830	ug/l	97
43) Isopropyl Acetate	8.258	43	24453	20.982	ug/l #	82
44) Trichloroethene	8.929	130	22846	19.553	ug/l	100
45) 1,2-Dichloropropane	9.203	63	17896	20.105	ug/l #	86
46) Dibromomethane	9.295	93	11741	20.350	ug/l	94
47) Bromodichloromethane	9.484	83	28841	20.010	ug/l	99
48) Methyl methacrylate	9.289	41	10568	19.950	ug/l	91
49) 1,4-Dioxane	9.295	88	2899	428.640	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	63287	106.362	ug/l	92
52) Toluene	10.233	92	52260	19.236	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	24139	19.397	ug/l	96
54) cis-1,3-Dichloropropene	9.923	75	29023	19.880	ug/l	93
55) 1,1,2-Trichloroethane	10.636	97	15310	20.955	ug/l	92
56) Ethyl methacrylate	10.502	69	20335	21.141	ug/l #	84
57) 1,3-Dichloropropane	10.782	76	27142	22.410	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	44022	95.794	ug/l	91
59) 2-Hexanone	10.825	43	43562	104.648	ug/l	93
60) Dibromochloromethane	10.977	129	20813	20.733	ug/l	99
61) 1,2-Dibromoethane	11.087	107	15746	22.169	ug/l	96
64) Tetrachloroethene	10.715	164	21198	18.198	ug/l	98
65) Chlorobenzene	11.508	112	60972	20.084	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	20864	19.947	ug/l	98
67) Ethyl Benzene	11.587	91	101920	19.164	ug/l	96
68) m/p-Xylenes	11.697	106	82594	39.576	ug/l	99
69) o-Xylene	12.026	106	37775	19.253	ug/l	97
70) Styrene	12.038	104	65977	20.153	ug/l	97
71) Bromoform	12.203	173	12517	21.955	ug/l #	96
73) Isopropylbenzene	12.325	105	101474	18.756	ug/l	99
74) N-amyl acetate	12.142	43	22016	19.898	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	18410	21.585	ug/l	97
76) 1,2,3-Trichloropropane	12.629	75	22745	39.284	ug/l #	100
77) Bromobenzene	12.605	156	25610	19.828	ug/l	92
78) n-propylbenzene	12.666	91	121571	18.922	ug/l	97
79) 2-Chlorotoluene	12.751	91	68096	18.850	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	83555	18.875	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	4907	18.968	ug/l #	85
82) 4-Chlorotoluene	12.849	91	70526	18.959	ug/l	98
83) tert-Butylbenzene	13.068	119	76765	18.783	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	83739	19.036	ug/l	99
85) sec-Butylbenzene	13.251	105	110261	19.007	ug/l	98
86) p-Isopropyltoluene	13.367	119	95974	19.164	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	50049	19.730	ug/l	98
88) 1,4-Dichlorobenzene	13.440	146	50695	20.163	ug/l	99
89) n-Butylbenzene	13.690	91	87100	19.184	ug/l	97
90) Hexachloroethane	13.958	117	17044	18.300	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	43700	19.943	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3041	22.004	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	28301	21.157	ug/l	96
94) Hexachlorobutadiene	15.111	225	15793	20.483	ug/l	97
95) Naphthalene	15.233	128	51709	22.534	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	24301	21.233	ug/l	98

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ALS Vial : 5 Sample Multiplier: 1

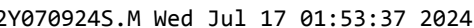
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MSVOA_Y
ClientSampleId :

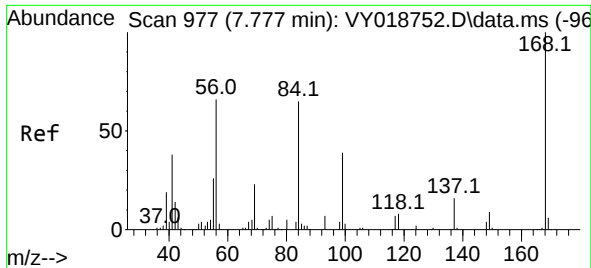
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Response via : Initial Calibration

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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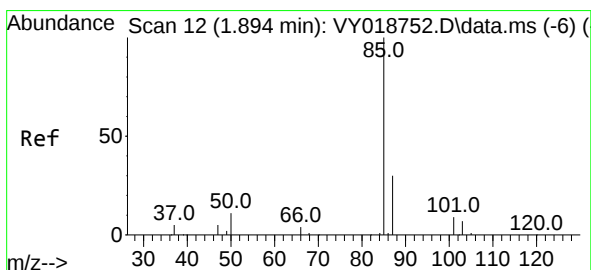
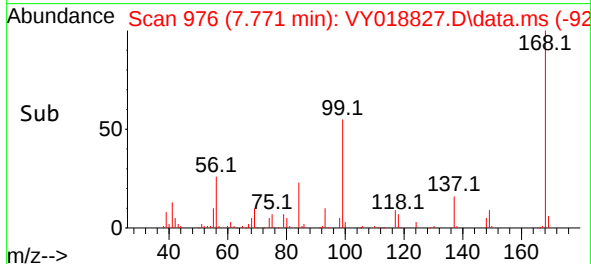
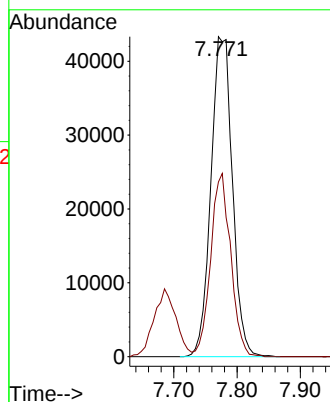
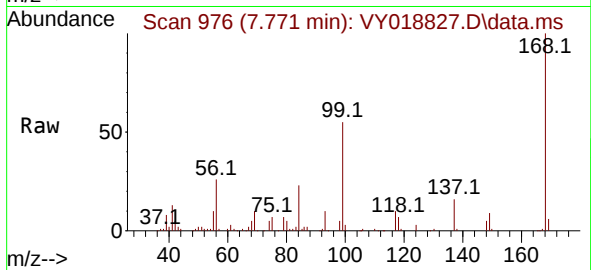




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018827.D
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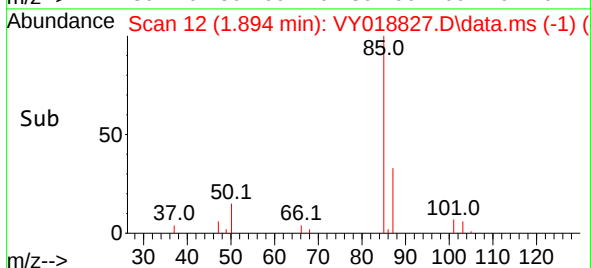
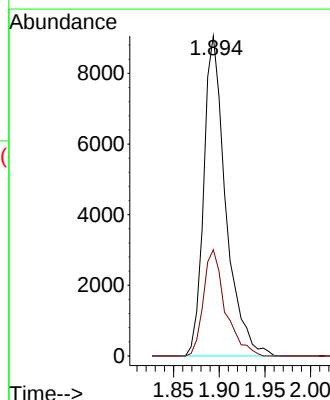
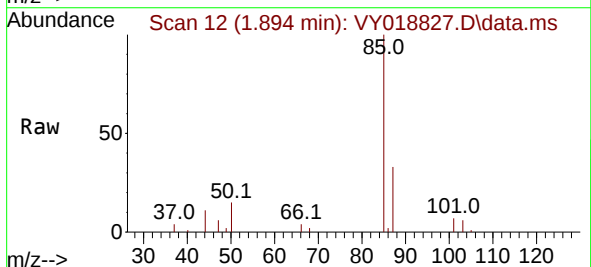
Instrument :
MSVOA_Y
ClientSampleId :

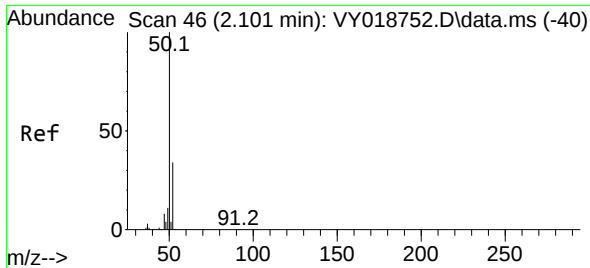
Tgt Ion:168 Resp: 102131
Ion Ratio Lower Upper
168 100
99 54.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.657 ug/l
RT: 1.894 min Scan# 12
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 85 Resp: 15111
Ion Ratio Lower Upper
85 100
87 33.2 16.0 48.0

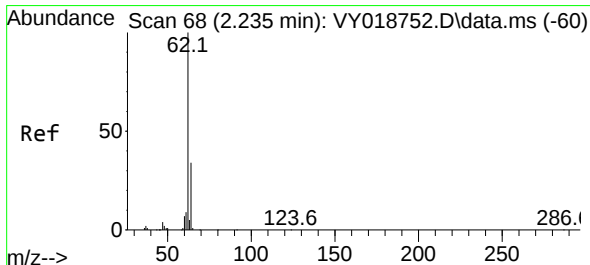
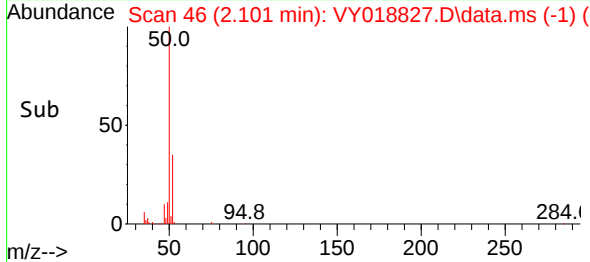
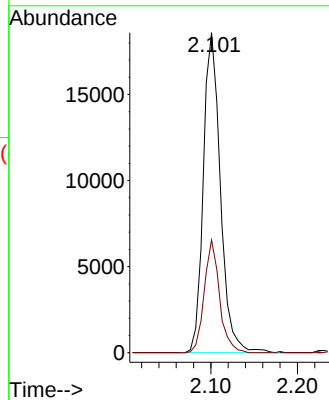
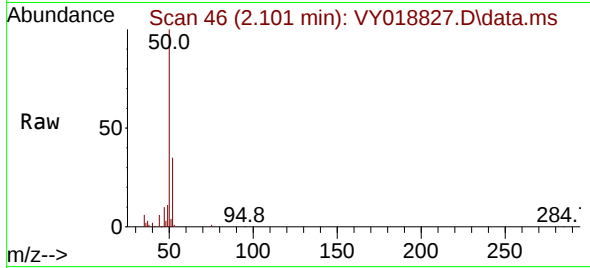




#3
Chloromethane
Concen: 19.577 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

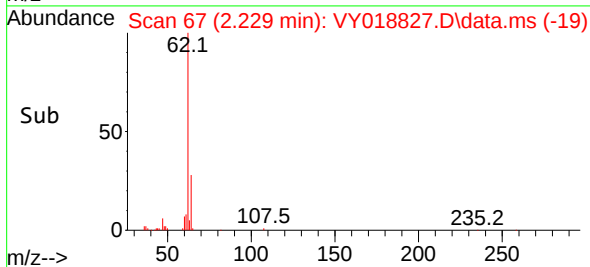
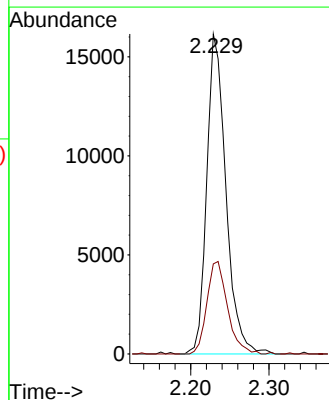
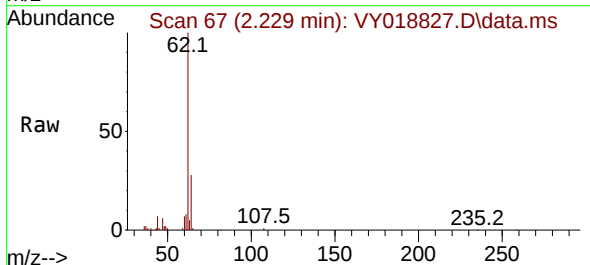
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 25459
Ion Ratio Lower Upper
50 100
52 35.2 25.6 38.4



#4
Vinyl Chloride
Concen: 17.990 ug/l
RT: 2.229 min Scan# 67
Delta R.T. -0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 62 Resp: 27368
Ion Ratio Lower Upper
62 100
64 28.2 26.1 39.1

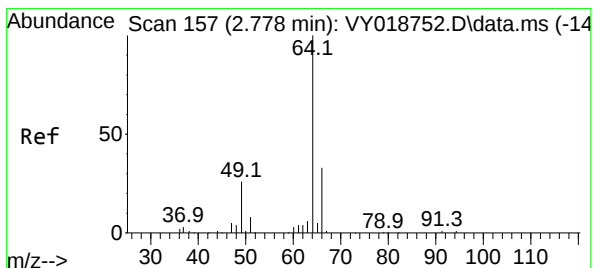
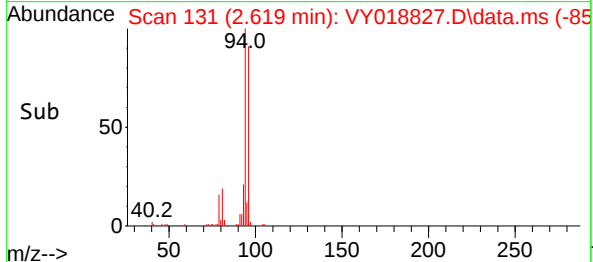
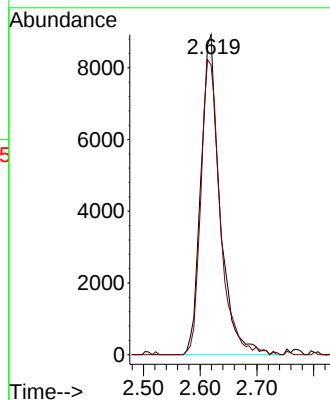
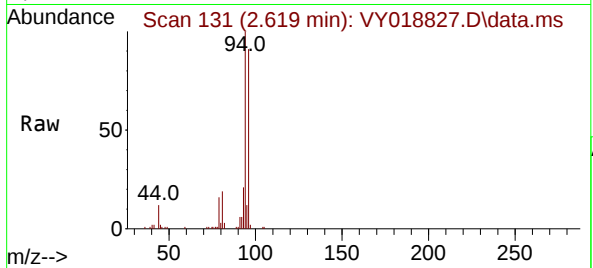




#5
Bromomethane
Concen: 19.863 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

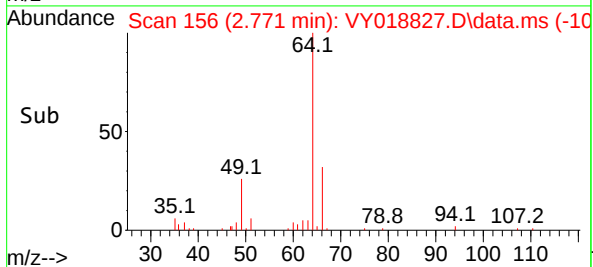
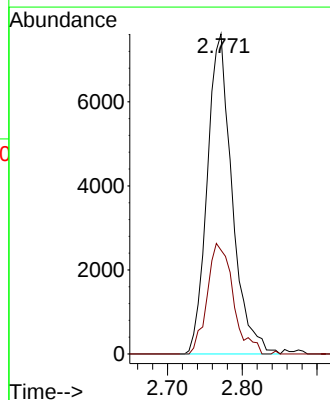
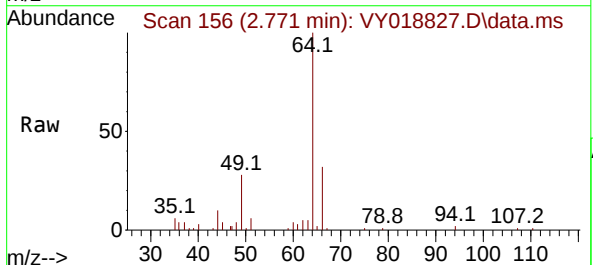
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MSVOA_Y
ClientSampleId :

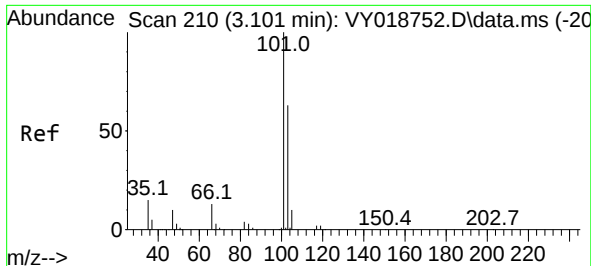
Tgt Ion: 94 Resp: 20785
Ion Ratio Lower Upper
94 100
96 90.5 74.1 111.1



#6
Chloroethane
Concen: 17.777 ug/l
RT: 2.771 min Scan# 156
Delta R.T. -0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 64 Resp: 17570
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1

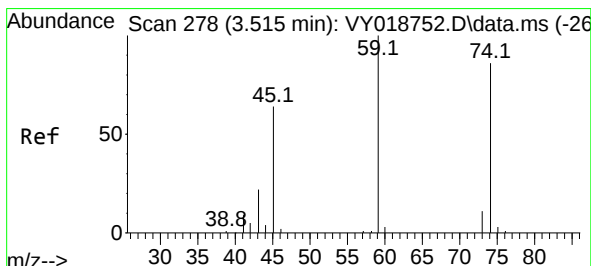
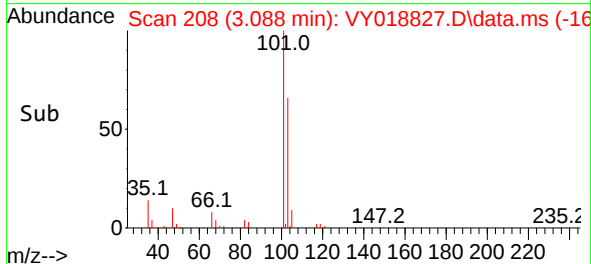
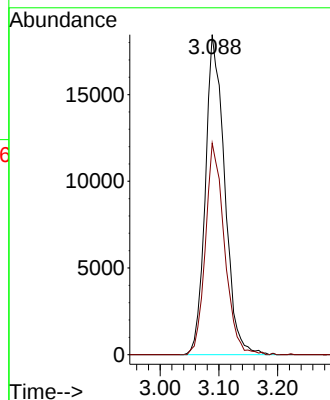
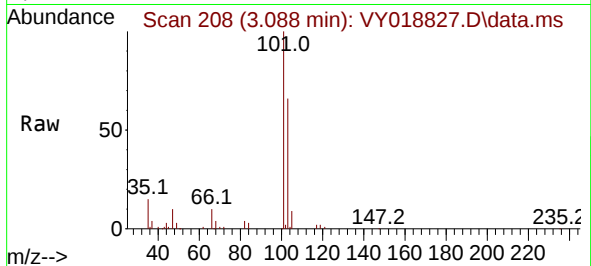




#7
Trichlorofluoromethane
Concen: 21.160 ug/l
RT: 3.088 min Scan# 210
Delta R.T. -0.013 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

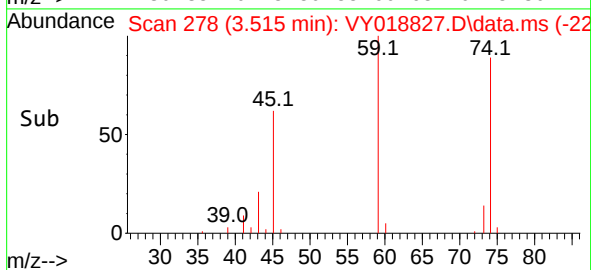
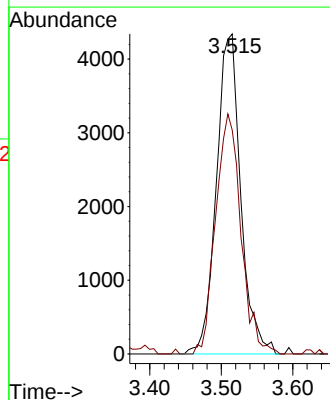
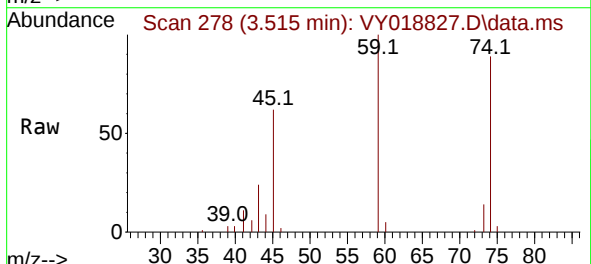
Instrument :
MSVOA_Y
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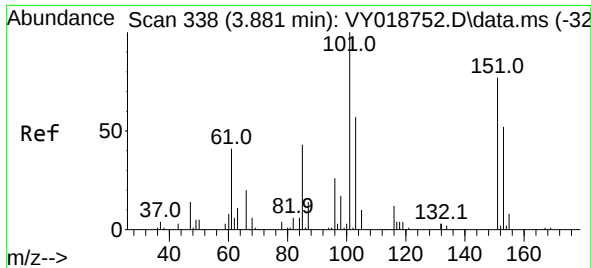
Tgt Ion:101 Resp: 42065
Ion Ratio Lower Upper
101 100
103 66.1 49.3 73.9



#8
Diethyl Ether
Concen: 21.209 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 74 Resp: 10276
Ion Ratio Lower Upper
74 100
45 77.9 41.3 124.1

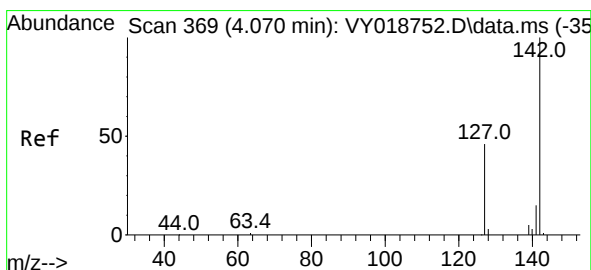
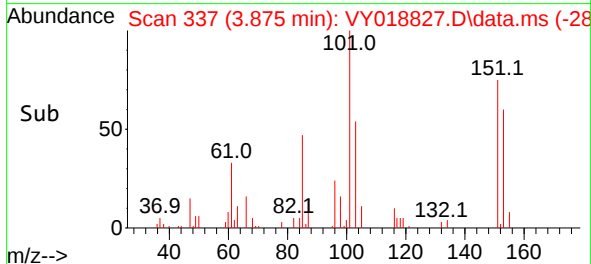
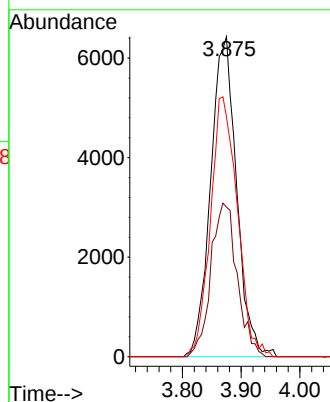
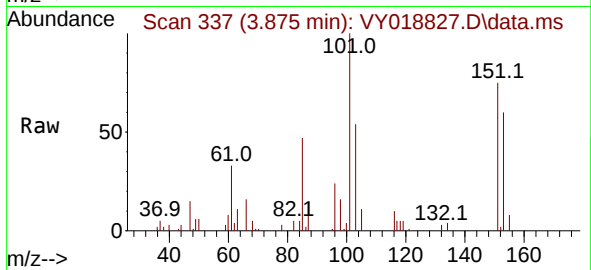




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.351 ug/l
RT: 3.875 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY018827.D
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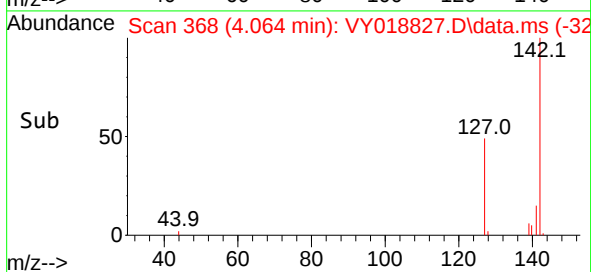
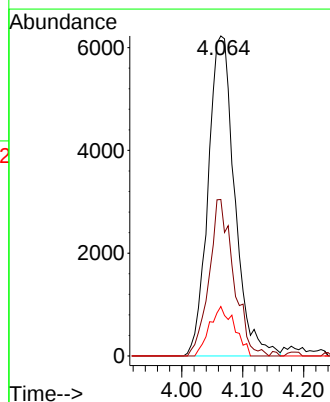
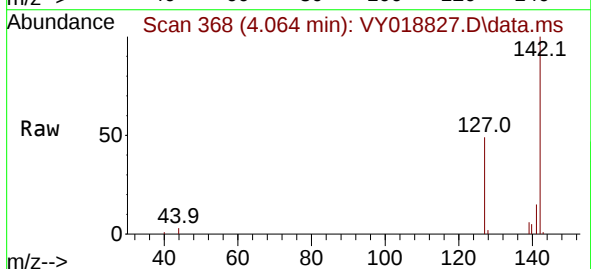
Instrument :
MSVOA_Y
ClientSampleId :

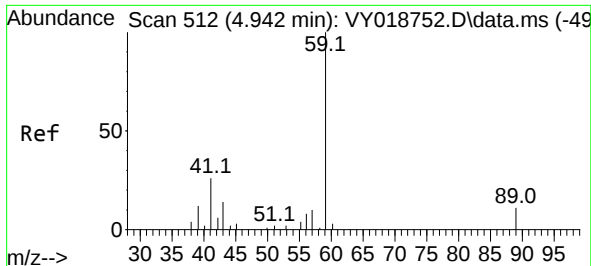
Tgt Ion:101 Resp: 19737
Ion Ratio Lower Upper
101 100
85 48.4 34.5 51.7
151 84.0 61.7 92.5



#10
Methyl Iodide
Concen: 17.159 ug/l
RT: 4.064 min Scan# 368
Delta R.T. -0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion:142 Resp: 18846
Ion Ratio Lower Upper
142 100
127 45.3 32.8 49.2
141 14.5 11.4 17.2

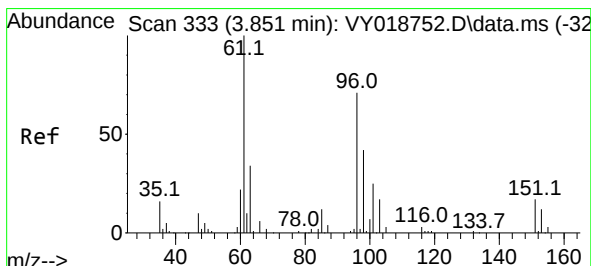
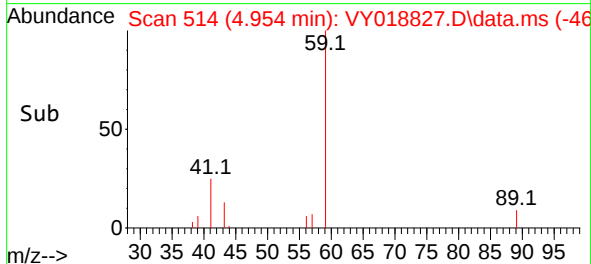
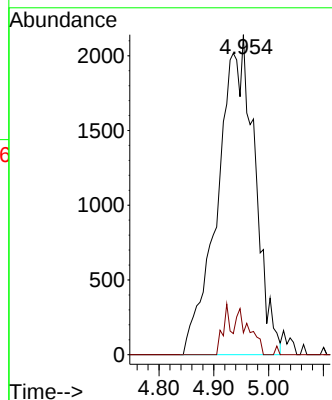
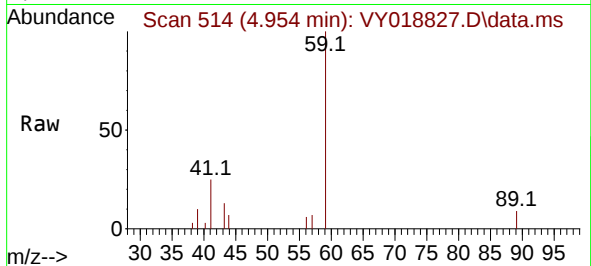




#11
Tert butyl alcohol
Concen: 97.745 ug/l
RT: 4.954 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

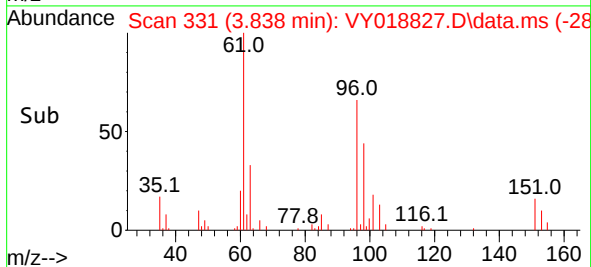
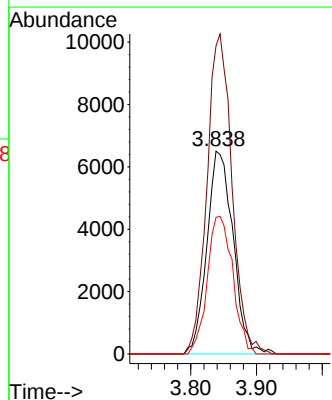
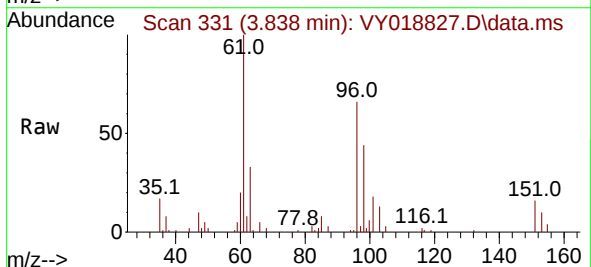
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 9951
Ion Ratio Lower Upper
59 100
57 5.3 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 18.280 ug/l
RT: 3.838 min Scan# 331
Delta R.T. -0.013 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

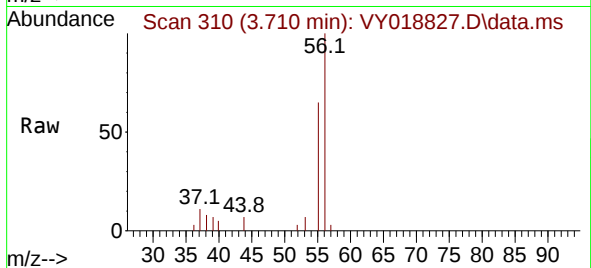
Tgt Ion: 96 Resp: 18037
Ion Ratio Lower Upper
96 100
61 151.9 114.6 171.8
98 67.4 50.8 76.2



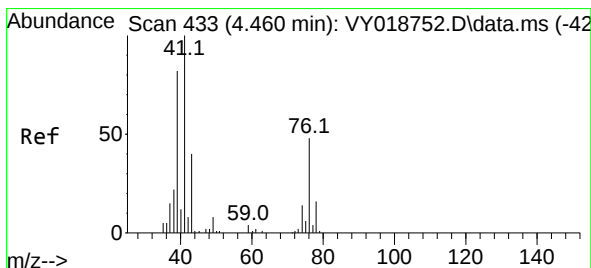
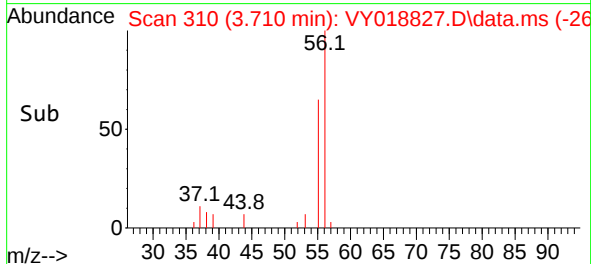
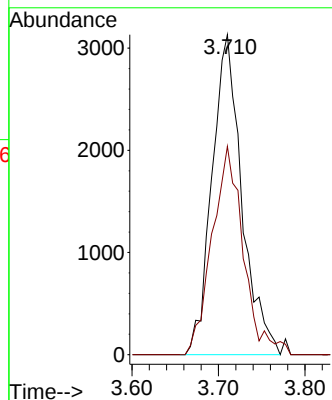


#13
Acrolein
Concen: 91.865 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :

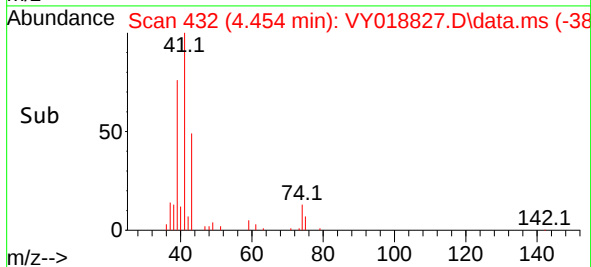
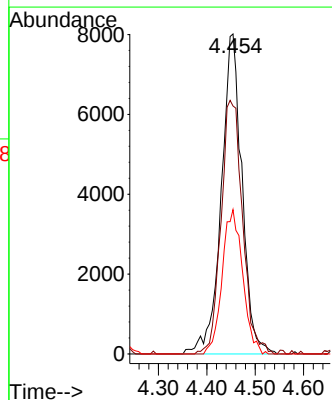
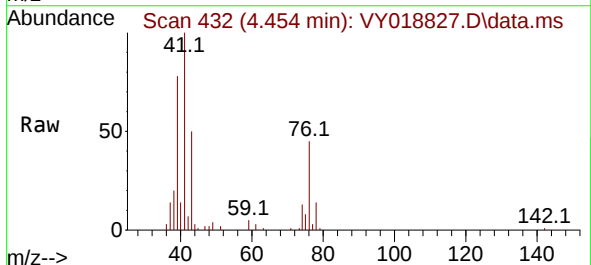


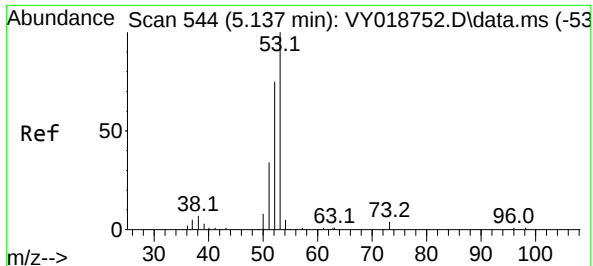
Tgt Ion: 56 Resp: 7493
Ion Ratio Lower Upper
56 100
55 68.2 55.7 83.5



#14
Allyl chloride
Concen: 19.502 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 41 Resp: 23839
Ion Ratio Lower Upper
41 100
39 82.3 58.3 87.5
76 44.5 39.0 58.6

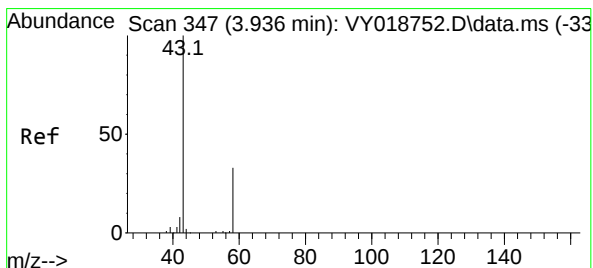
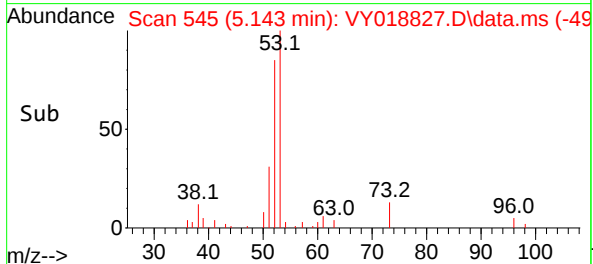
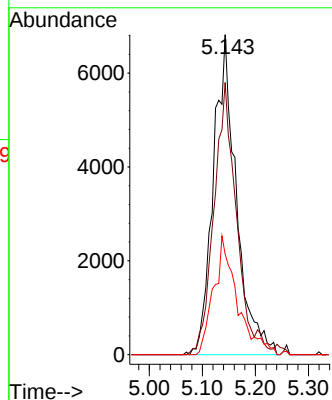
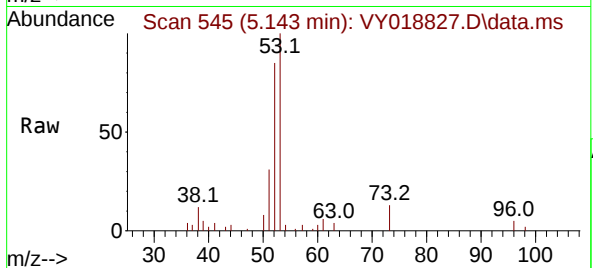




#15
Acrylonitrile
Concen: 107.657 ug/l
RT: 5.143 min Scan# 544
Delta R.T. 0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

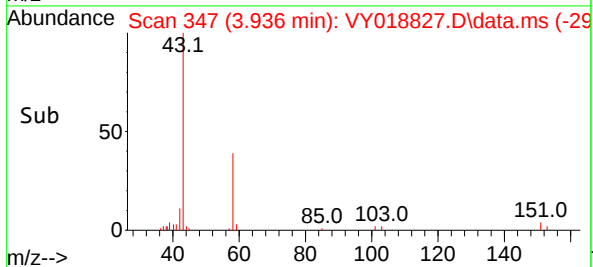
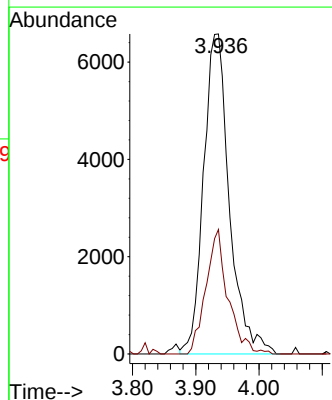
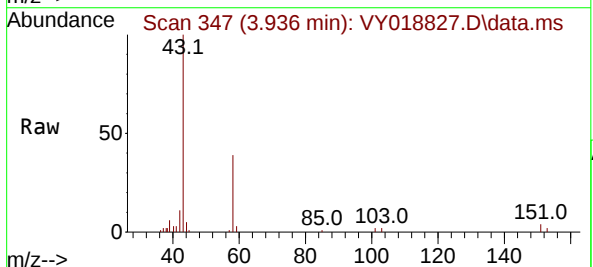
Instrument :
MSVOA_Y
ClientSampleId :

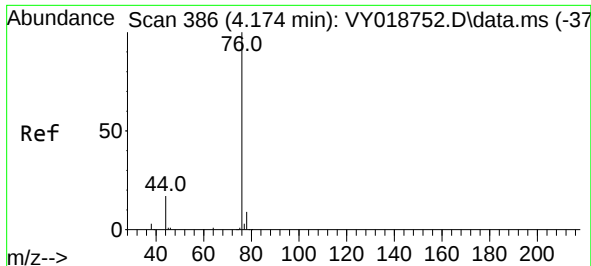
Tgt Ion: 53 Resp: 20578
Ion Ratio Lower Upper
53 100
52 82.9 64.7 97.1
51 37.9 28.4 42.6



#16
Acetone
Concen: 100.879 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 43 Resp: 18691
Ion Ratio Lower Upper
43 100
58 38.9 31.7 47.5

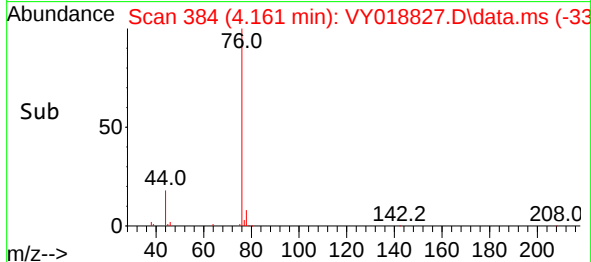
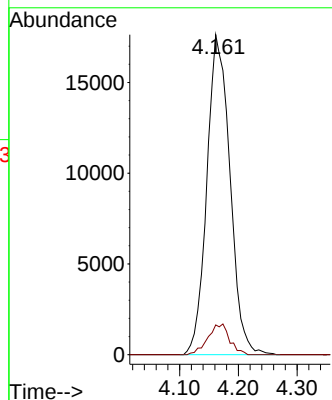
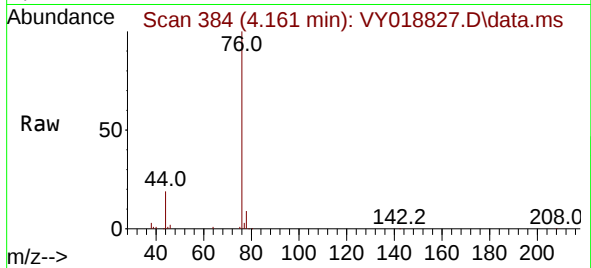




#17
Carbon Disulfide
Concen: 17.432 ug/l
RT: 4.161 min Scan# 384
Delta R.T. -0.012 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

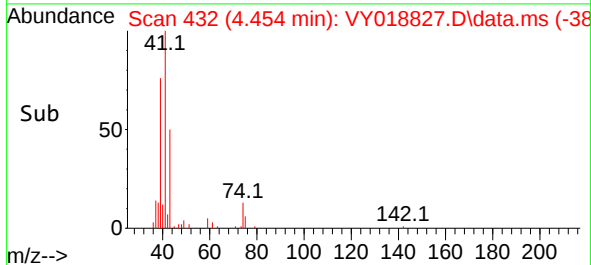
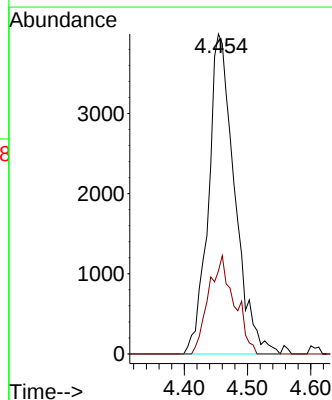
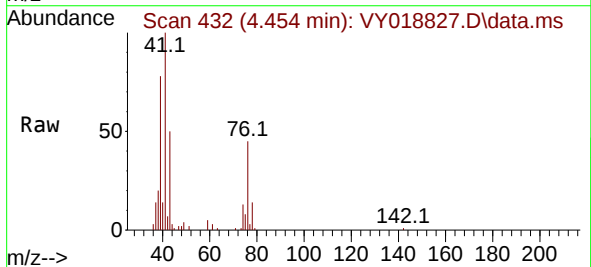
Instrument :
MSVOA_Y
ClientSampleId :

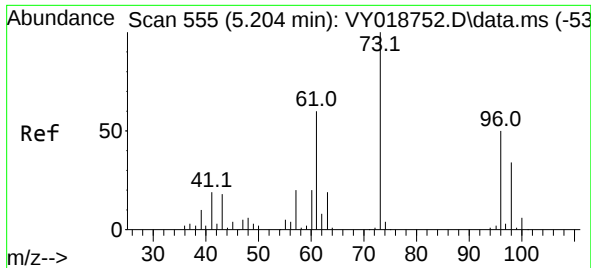
Tgt Ion: 76 Resp: 48163
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 21.344 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 43 Resp: 11491
Ion Ratio Lower Upper
43 100
74 30.2 23.3 34.9

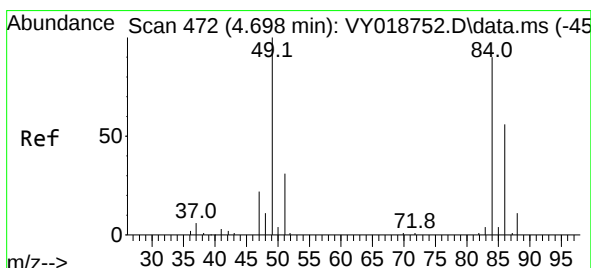
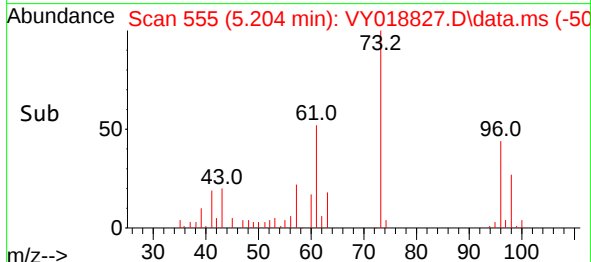
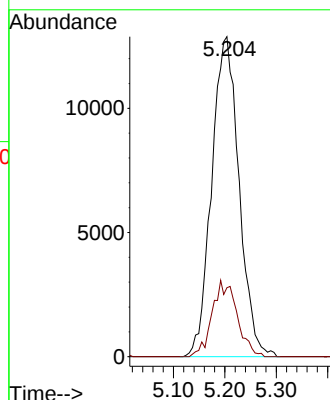
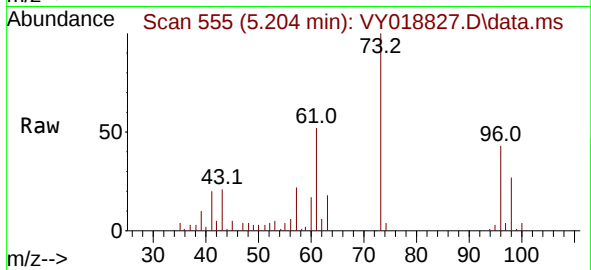




#19
Methyl tert-butyl Ether
Concen: 20.803 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

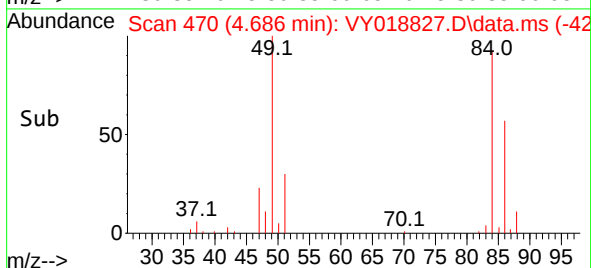
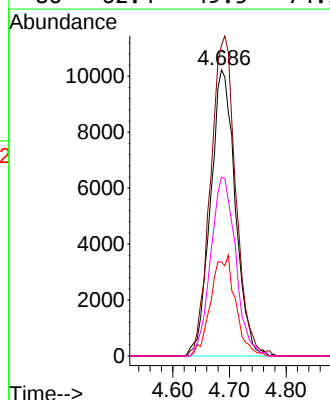
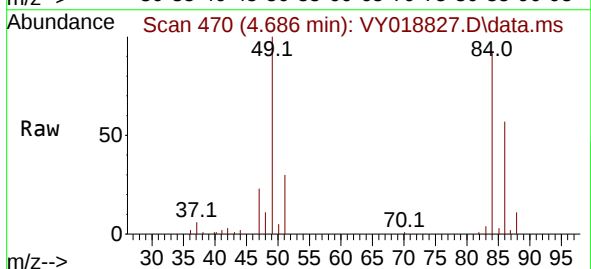
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 73 Resp: 47617
Ion Ratio Lower Upper
73 100
57 21.6 17.3 25.9



#20
Methylene Chloride
Concen: 27.312 ug/l
RT: 4.686 min Scan# 470
Delta R.T. -0.012 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 84 Resp: 31022
Ion Ratio Lower Upper
84 100
49 108.7 84.4 126.6
51 32.9 26.0 39.0
86 62.4 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 19.485 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

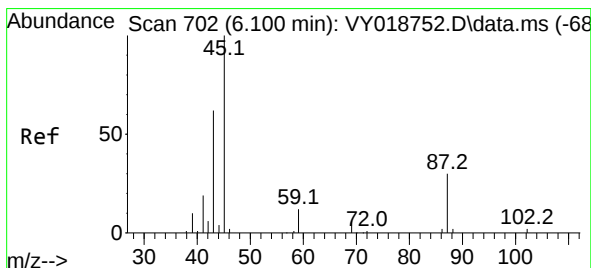
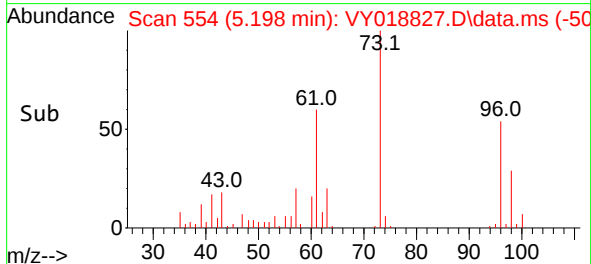
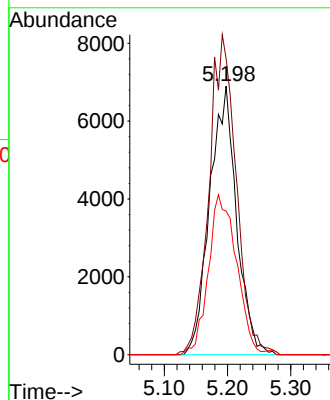
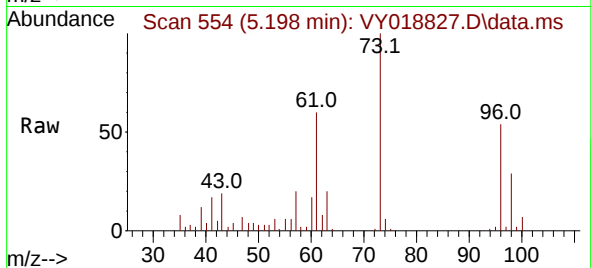
Tgt Ion: 96 Resp: 20292

Ion Ratio Lower Upper

96 100

61 110.2 97.5 146.3

98 53.5 50.5 75.7



#22

Diisopropyl ether

Concen: 19.959 ug/l

RT: 6.100 min Scan# 702

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Tgt Ion: 45 Resp: 53073

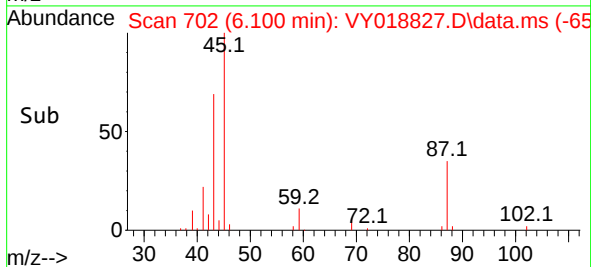
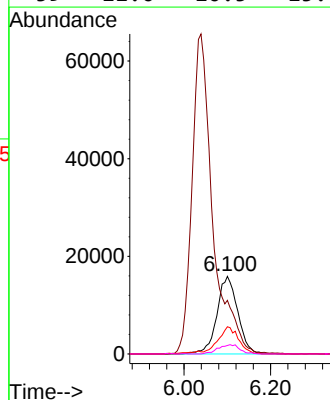
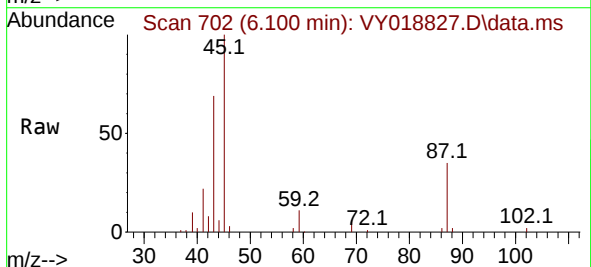
Ion Ratio Lower Upper

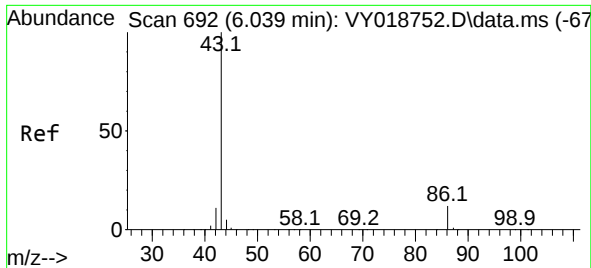
45 100

43 68.1 42.2 63.2#

87 35.0 25.0 37.6

59 11.0 10.5 15.7

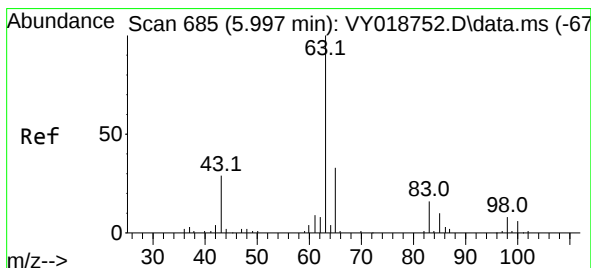
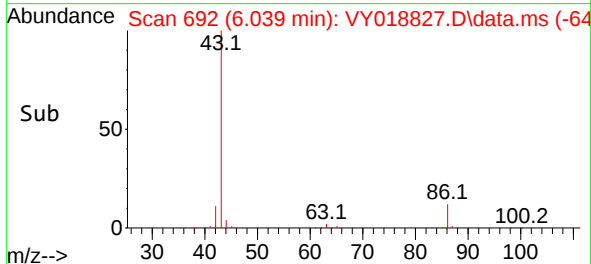
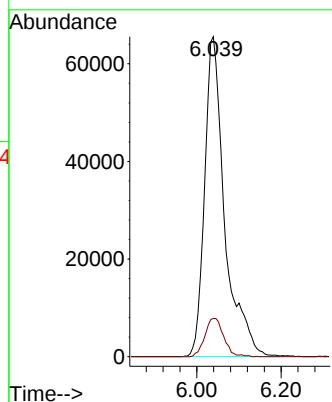
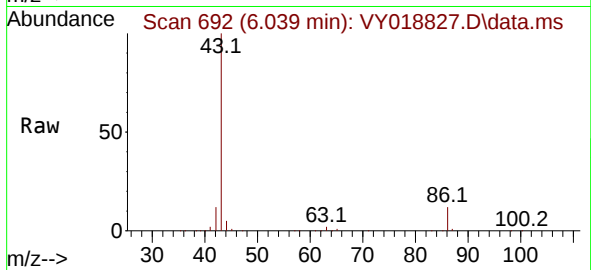




#23
 Vinyl Acetate
 Concen: 103.856 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY018827.D
 Acq: 16 Jul 2024 12:38

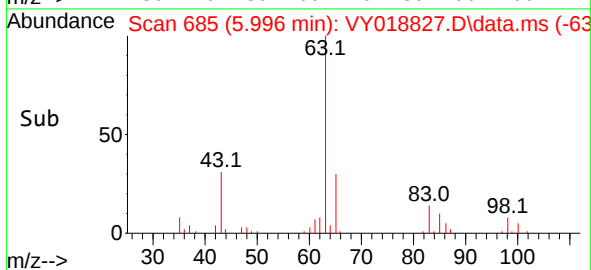
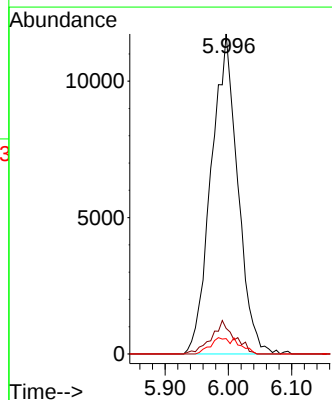
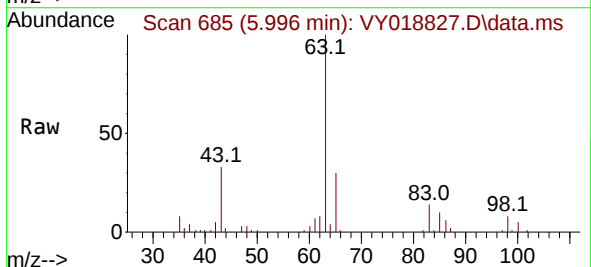
Instrument :
 MSVOA_Y
 ClientSampleId :

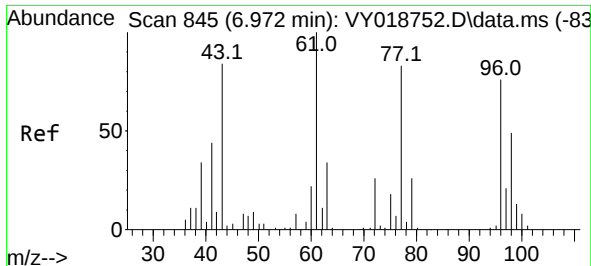
Tgt Ion: 43 Resp: 217565
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.160 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.000 min
 Lab File: VY018827.D
 Acq: 16 Jul 2024 12:38

Tgt Ion: 63 Resp: 34227
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 105.743 ug/l

RT: 6.978 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

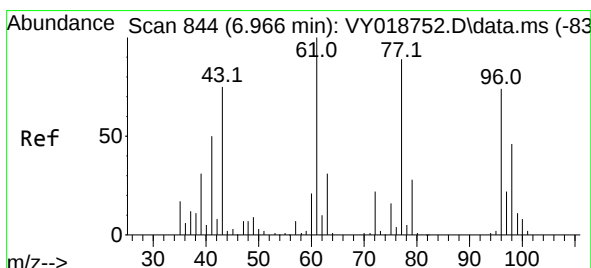
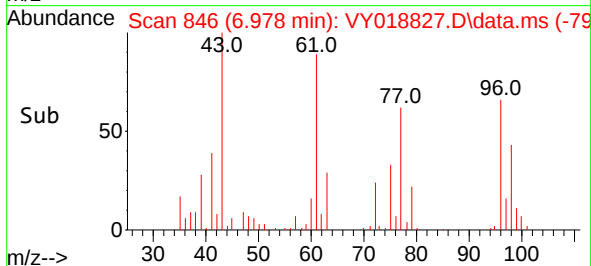
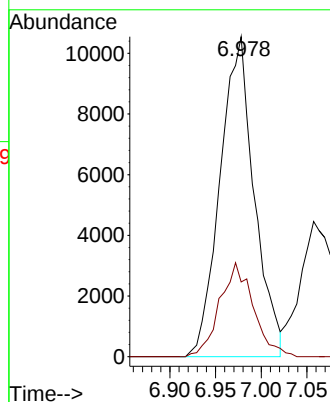
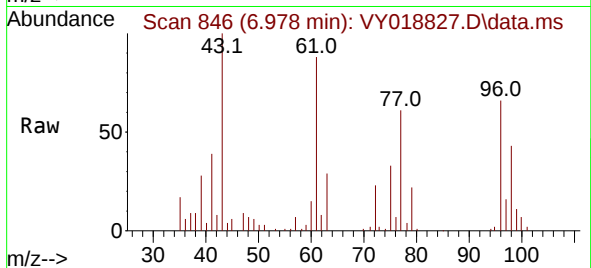
ClientSampleId :

Tgt Ion: 43 Resp: 27463

Ion Ratio Lower Upper

43 100

72 23.3 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 18.231 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.006 min

Lab File: VY018827.D

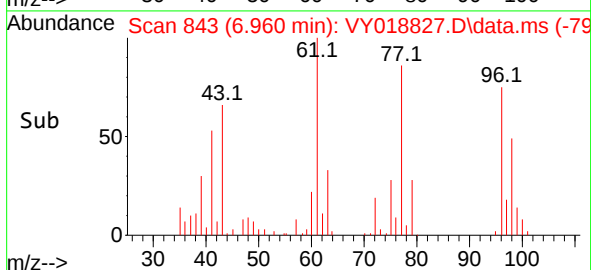
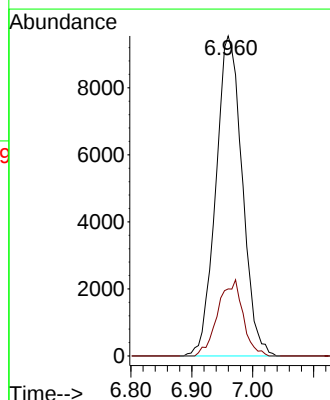
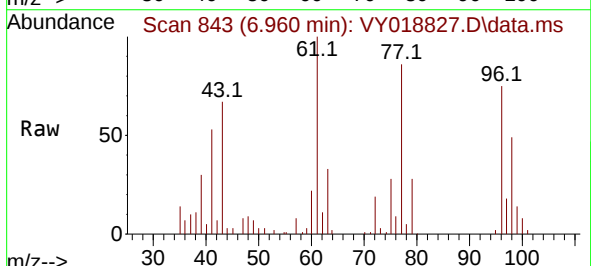
Acq: 16 Jul 2024 12:38

Tgt Ion: 77 Resp: 28718

Ion Ratio Lower Upper

77 100

97 22.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 19.711 ug/l

RT: 6.966 min Scan# 844

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

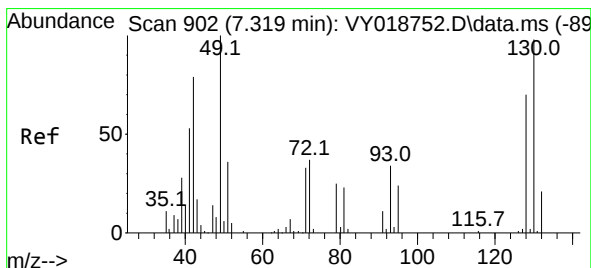
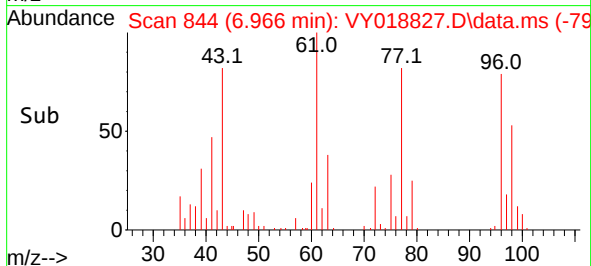
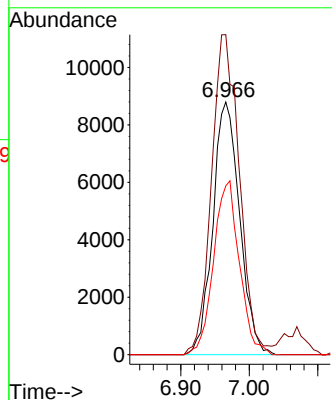
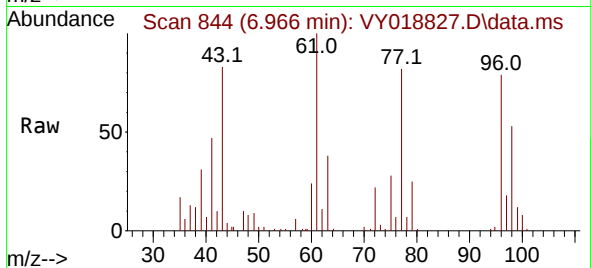
Tgt Ion: 96 Resp: 23899

Ion Ratio Lower Upper

96 100

61 131.9 0.0 256.2

98 66.3 0.0 130.0



#28

Bromochloromethane

Concen: 21.405 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

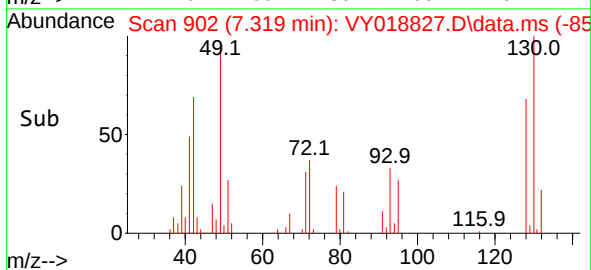
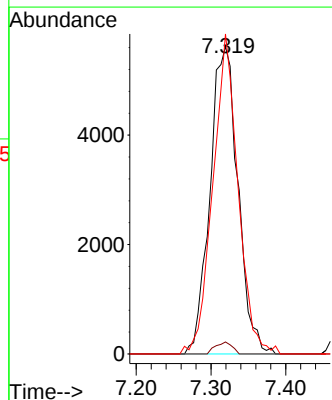
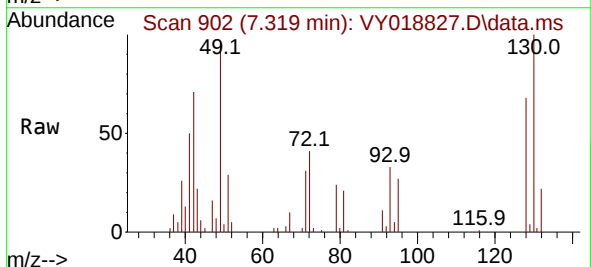
Tgt Ion: 49 Resp: 14596

Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 93.6 72.7 109.1





#29

Tetrahydrofuran

Concen: 107.857 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

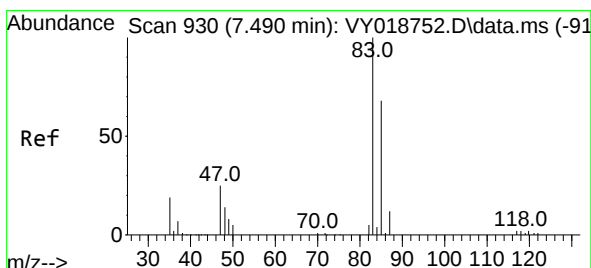
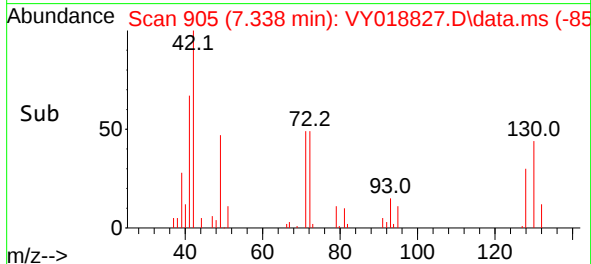
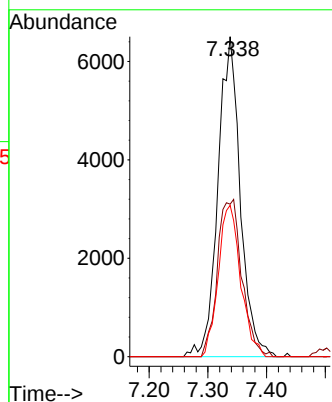
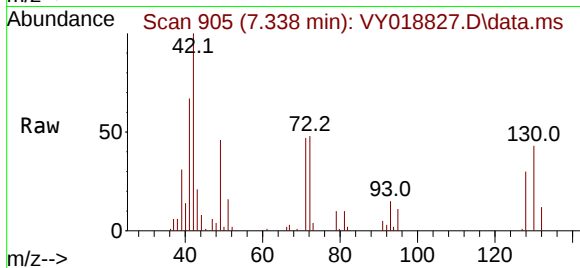
Tgt Ion: 42 Resp: 17173

Ion Ratio Lower Upper

42 100

72 54.0 43.0 64.4

71 47.5 40.8 61.2



#30

Chloroform

Concen: 20.538 ug/l

RT: 7.490 min Scan# 930

Delta R.T. -0.000 min

Lab File: VY018827.D

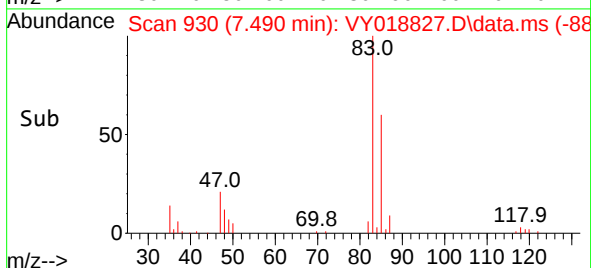
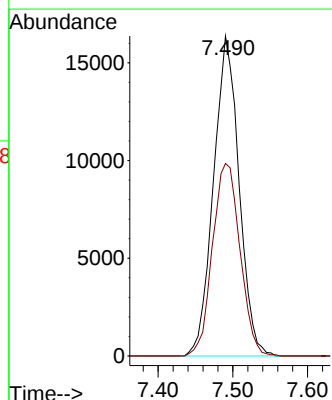
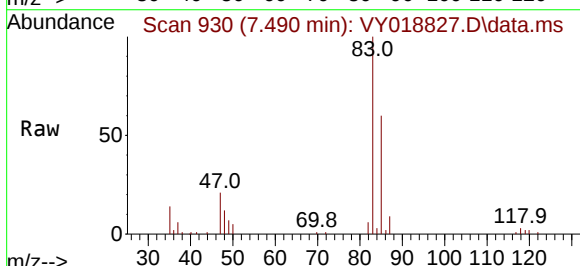
Acq: 16 Jul 2024 12:38

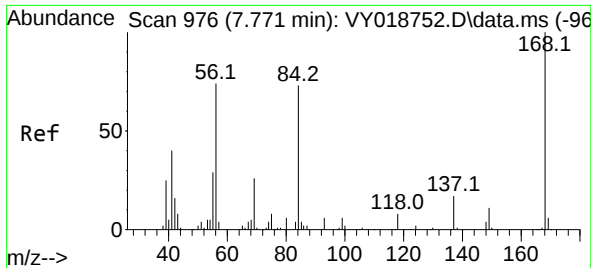
Tgt Ion: 83 Resp: 38860

Ion Ratio Lower Upper

83 100

85 60.2 52.2 78.4

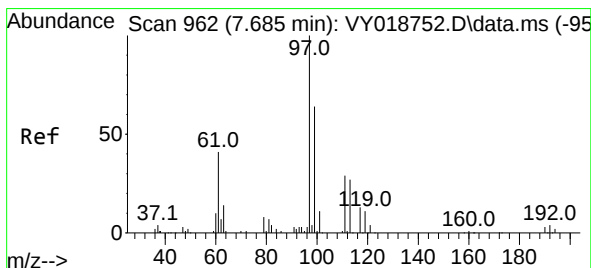
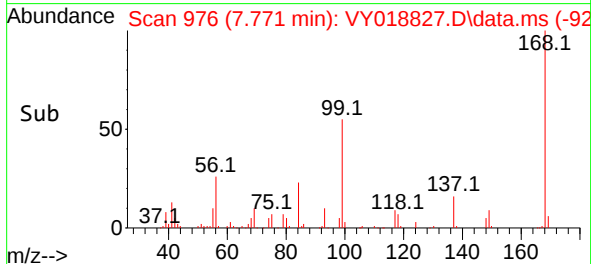
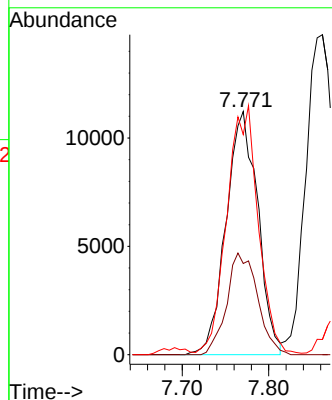
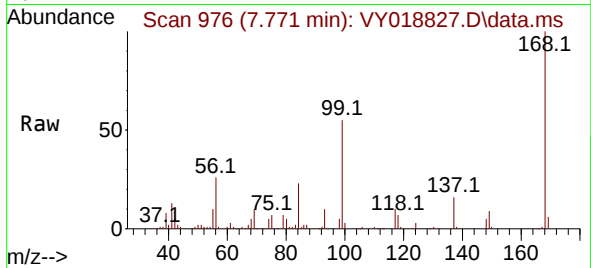




#31
Cyclohexane
Concen: 18.470 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

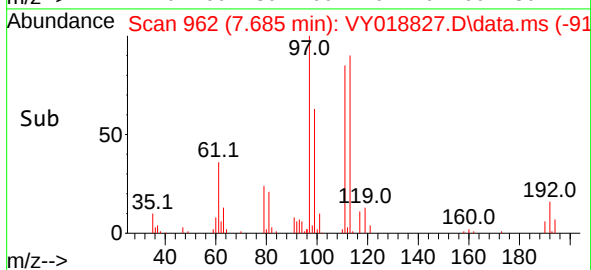
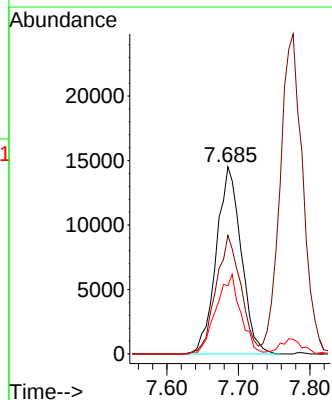
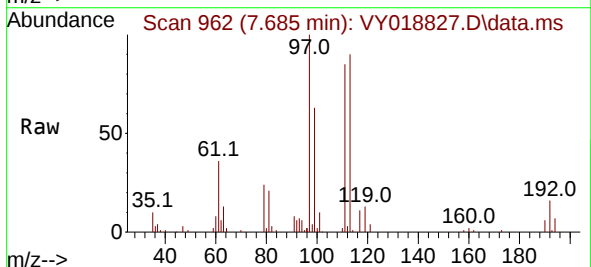
Instrument :
MSVOA_Y
ClientSampleId :

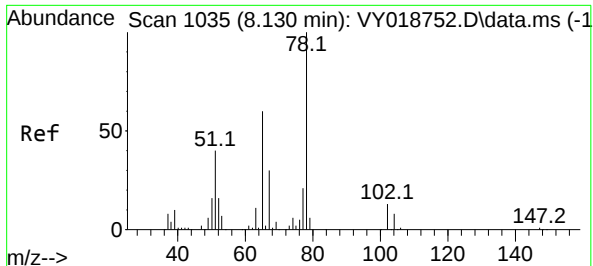
Tgt Ion: 56 Resp: 28517
Ion Ratio Lower Upper
56 100
69 37.5 28.7 43.1
84 88.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 19.957 ug/l
RT: 7.685 min Scan# 962
Delta R.T. 0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 97 Resp: 35114
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 42.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.486 ug/l

RT: 8.130 min Scan# 110

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

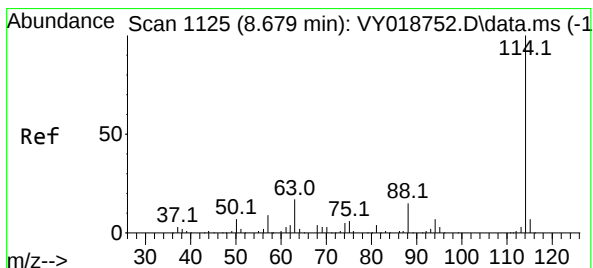
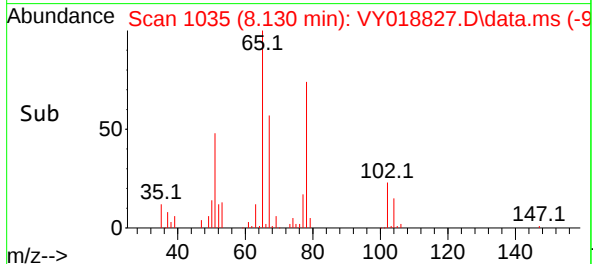
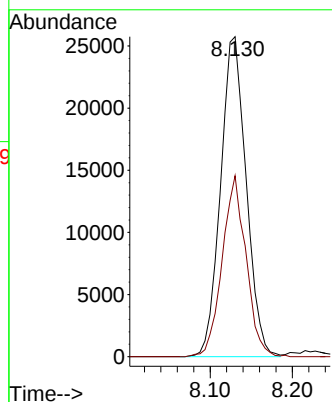
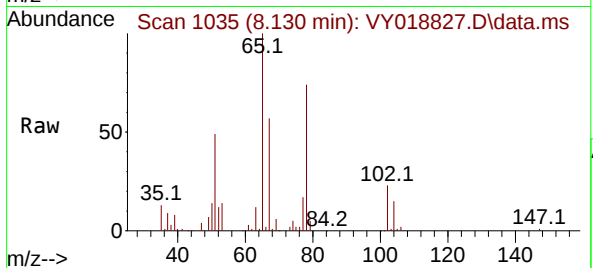
ClientSampleId :

Tgt Ion: 65 Resp: 55763

Ion Ratio Lower Upper

65 100

67 52.7 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: VY018827.D

Acq: 16 Jul 2024 12:38

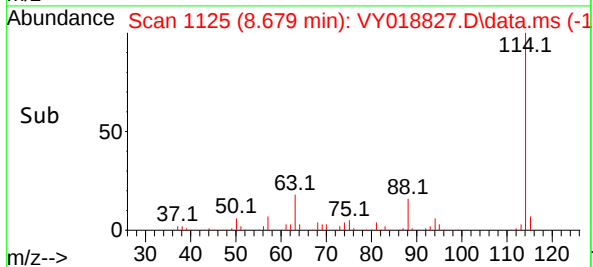
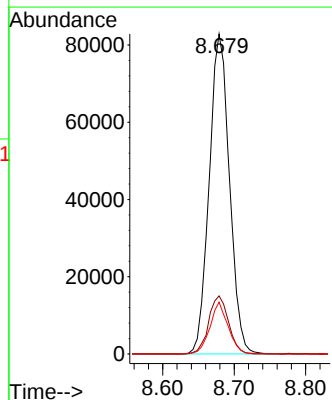
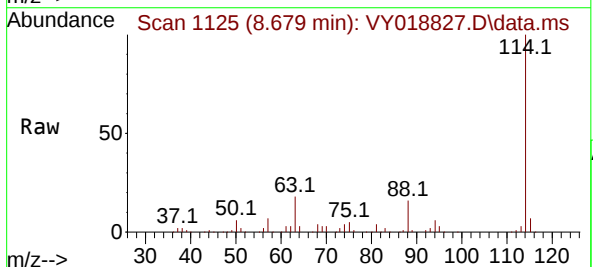
Tgt Ion: 114 Resp: 163021

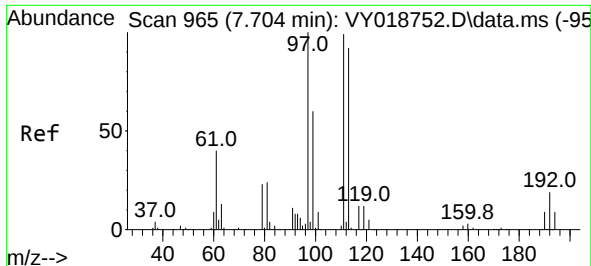
Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.0

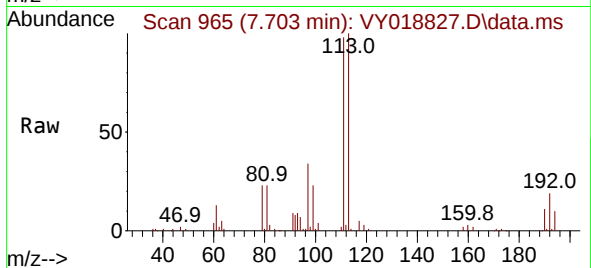
88 16.2 0.0 27.2





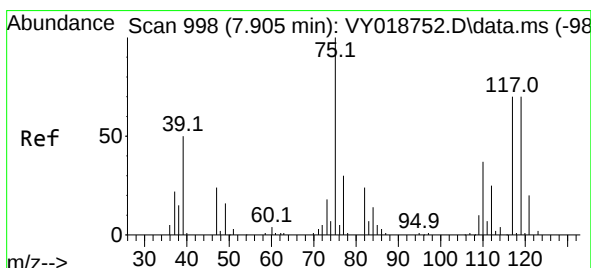
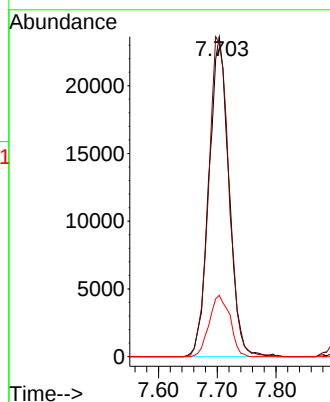
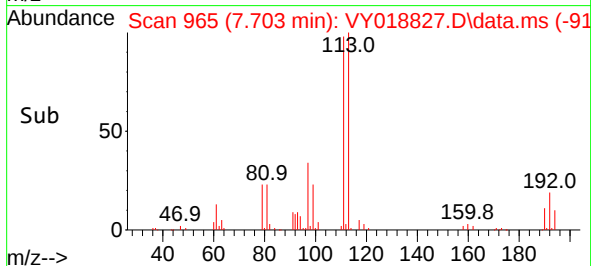
#35
 Dibromofluoromethane
 Concen: 54.771 ug/l
 RT: 7.703 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY018827.D
 Acq: 16 Jul 2024 12:38

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:113 Resp: 55923

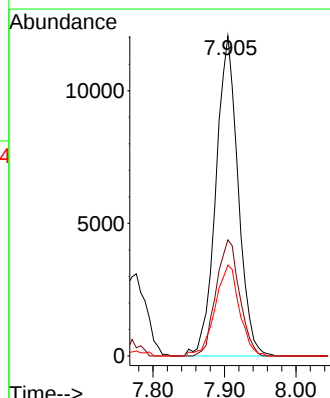
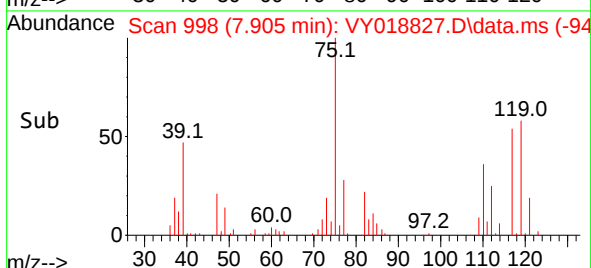
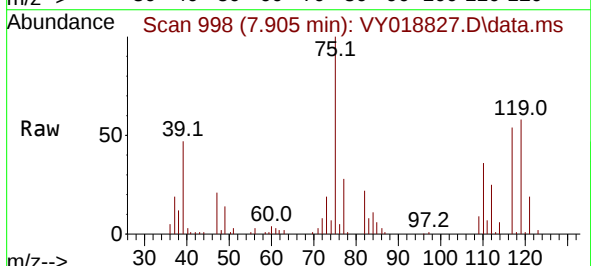
Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.4
192	19.9	15.9	23.9

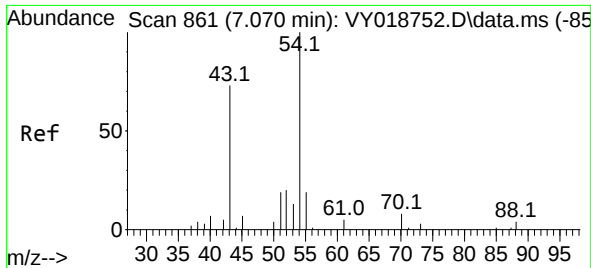


#36
 1,1-Dichloropropene
 Concen: 18.483 ug/l
 RT: 7.905 min Scan# 998
 Delta R.T. -0.000 min
 Lab File: VY018827.D
 Acq: 16 Jul 2024 12:38

Tgt Ion: 75 Resp: 26043

Ion	Ratio	Lower	Upper
75	100		
110	38.2	19.0	57.0
77	31.0	25.3	37.9

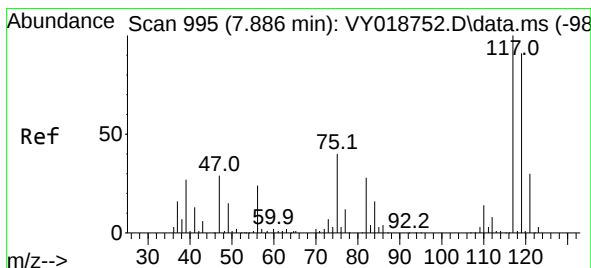
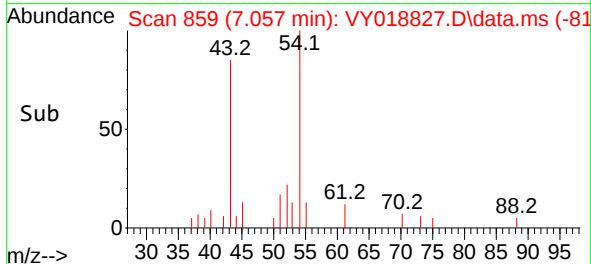
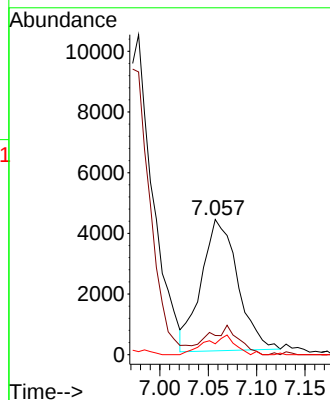
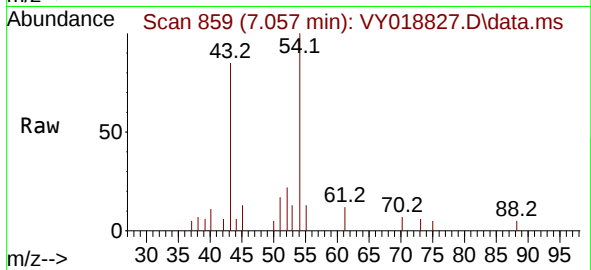




#37
Ethyl Acetate
Concen: 19.375 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.012 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

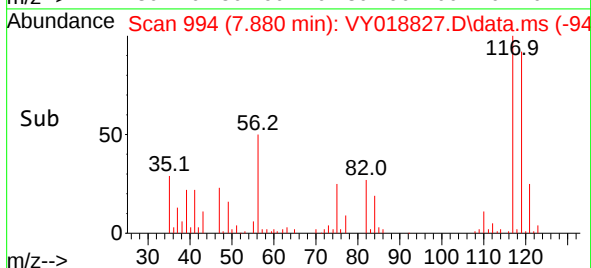
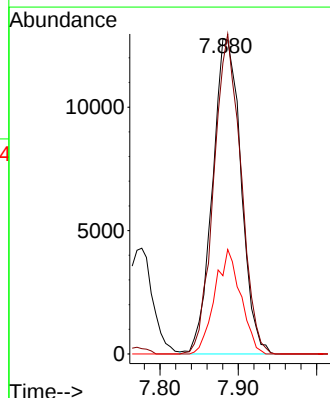
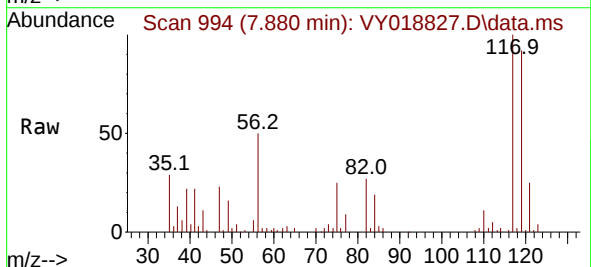
Instrument :
MSVOA_Y
ClientSampleId :

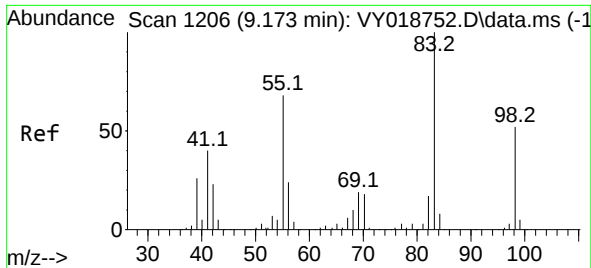
Tgt Ion: 43 Resp: 11348
Ion Ratio Lower Upper
43 100
61 18.3 12.6 19.0
70 12.1 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 19.034 ug/l
RT: 7.880 min Scan# 994
Delta R.T. -0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 117 Resp: 32303
Ion Ratio Lower Upper
117 100
119 92.4 75.8 113.6
121 24.8 24.0 36.0

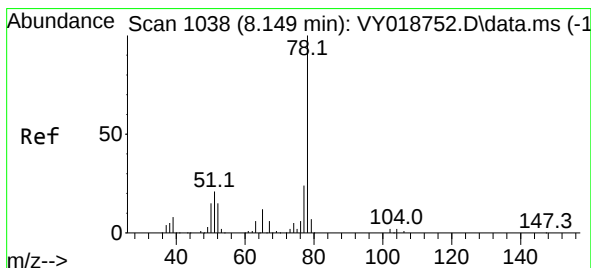
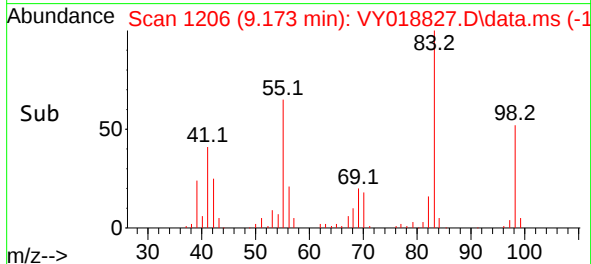
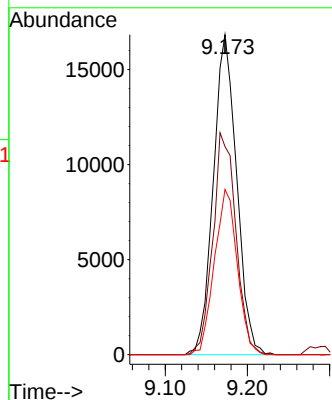
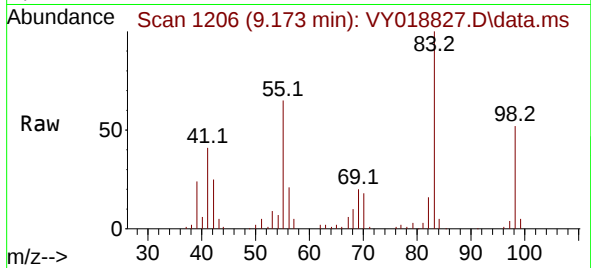




#39
Methylcyclohexane
Concen: 18.363 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

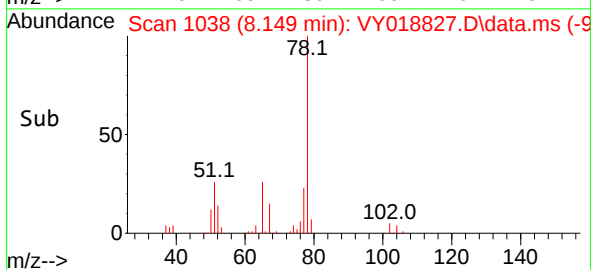
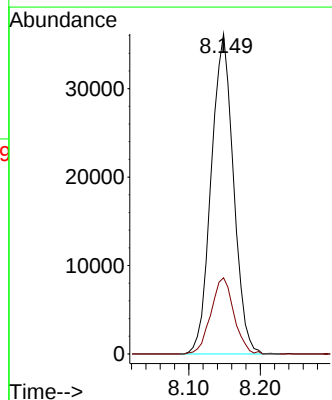
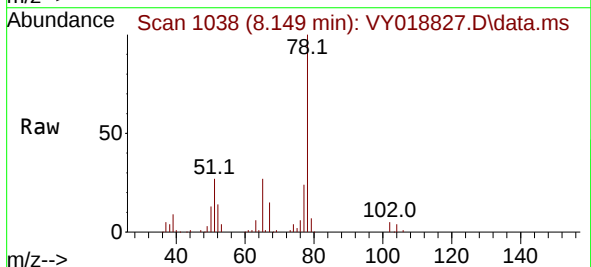
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 33158
Ion Ratio Lower Upper
83 100
55 65.1 51.5 77.3
98 51.6 40.5 60.7



#40
Benzene
Concen: 19.106 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

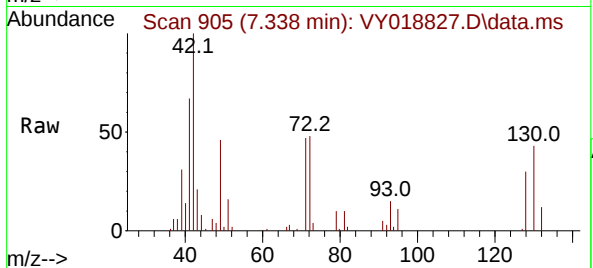
Tgt Ion: 78 Resp: 78096
Ion Ratio Lower Upper
78 100
77 23.8 19.5 29.3



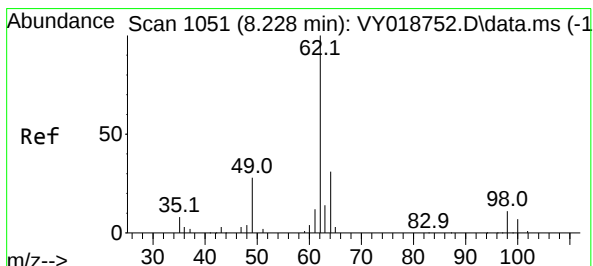
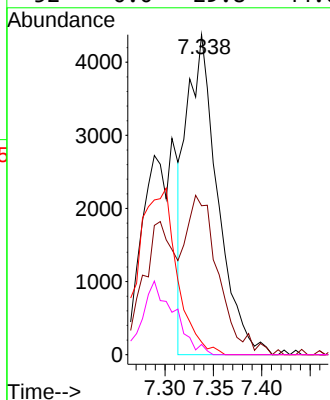
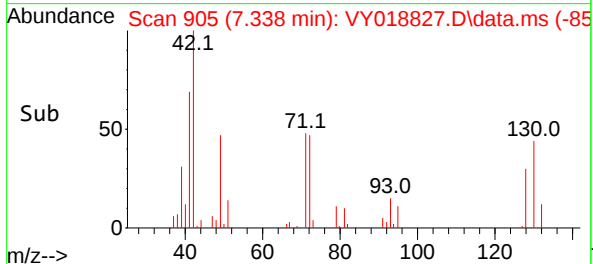


#41
Methacrylonitrile
Concen: 29.417 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

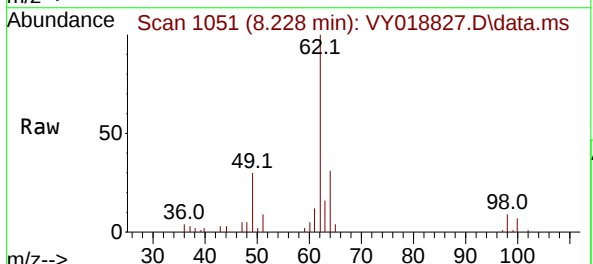
Instrument :
MSVOA_Y
ClientSampleId :



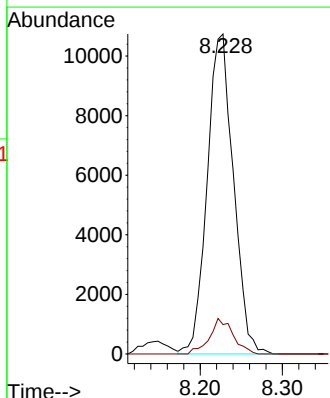
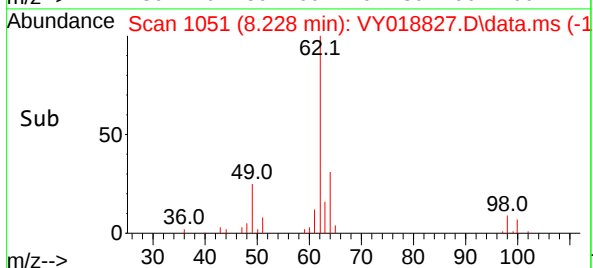
Tgt Ion: 41 Resp: 9823
Ion Ratio Lower Upper
41 100
39 53.2 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#

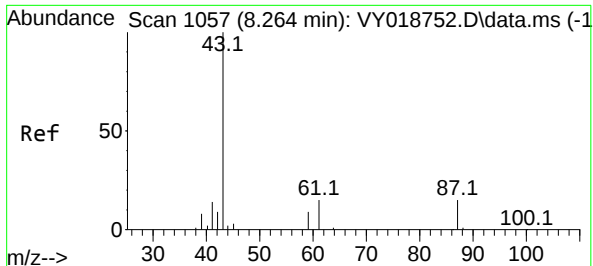


#42
1,2-Dichloroethane
Concen: 20.830 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38



Tgt Ion: 62 Resp: 23839
Ion Ratio Lower Upper
62 100
98 10.0 0.0 22.0





#43

Isopropyl Acetate

Concen: 20.982 ug/l

RT: 8.258 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

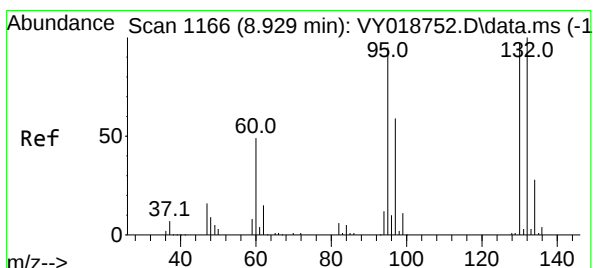
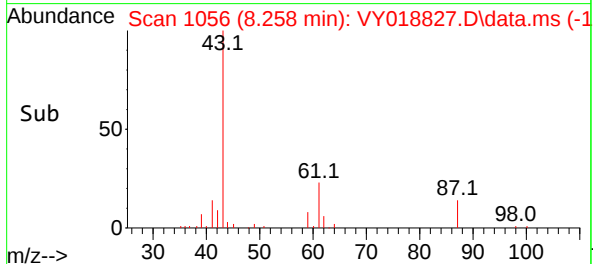
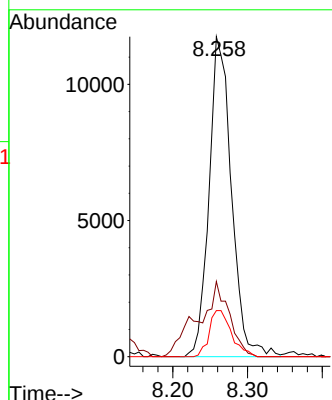
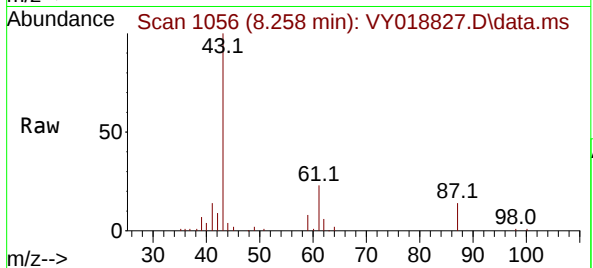
Tgt Ion: 43 Resp: 24453

Ion Ratio Lower Upper

43 100

61 20.8 27.9 41.9#

87 14.3 13.1 19.7



#44

Trichloroethene

Concen: 19.553 ug/l

RT: 8.929 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VY018827.D

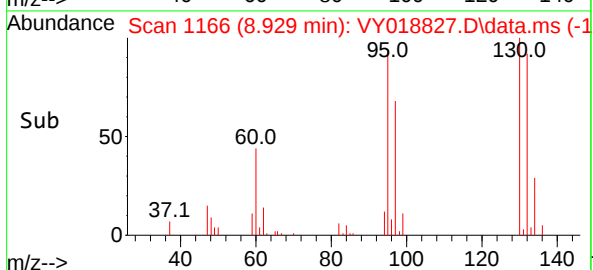
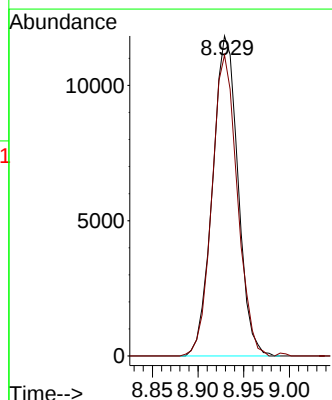
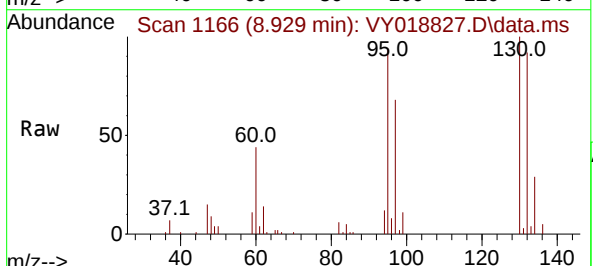
Acq: 16 Jul 2024 12:38

Tgt Ion:130 Resp: 22846

Ion Ratio Lower Upper

130 100

95 94.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.105 ug/l

RT: 9.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

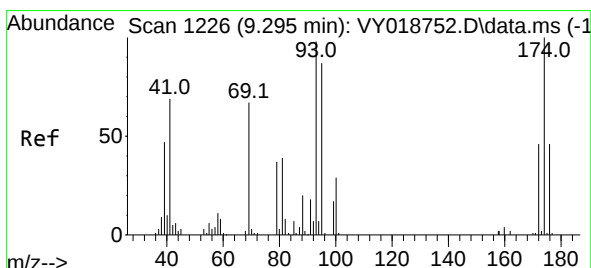
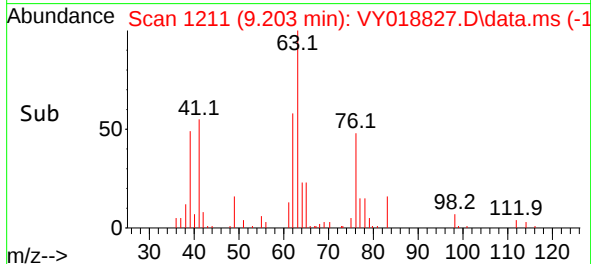
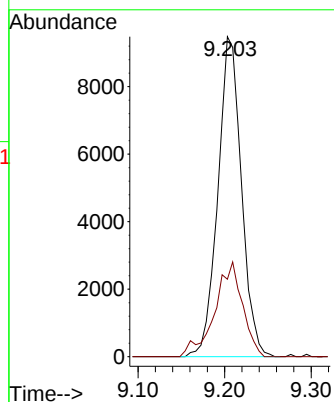
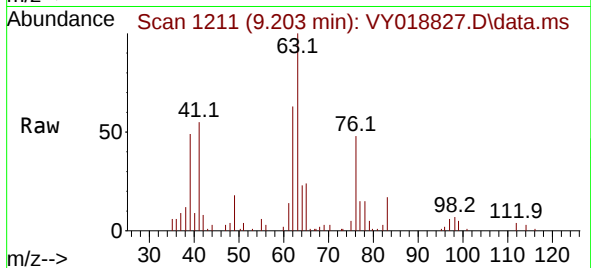
ClientSampleId :

Tgt Ion: 63 Resp: 17896

Ion Ratio Lower Upper

63 100

65 24.2 25.4 38.2#



#46

Dibromomethane

Concen: 20.350 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

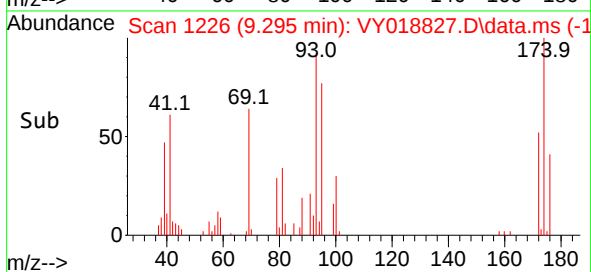
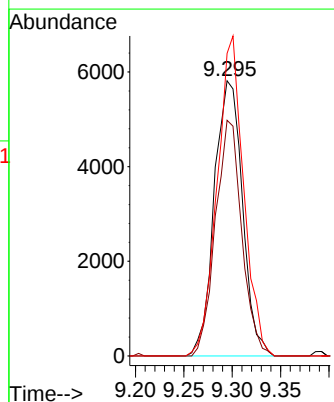
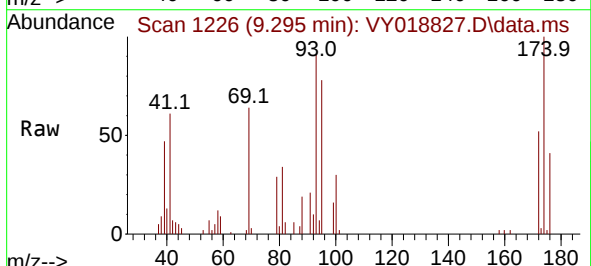
Tgt Ion: 93 Resp: 11741

Ion Ratio Lower Upper

93 100

95 80.1 66.2 99.4

174 109.4 80.9 121.3





#47

Bromodichloromethane

Concen: 20.010 ug/l

RT: 9.484 min Scan# 1257

Delta R.T. -0.006 min

Lab File: VY018827.D

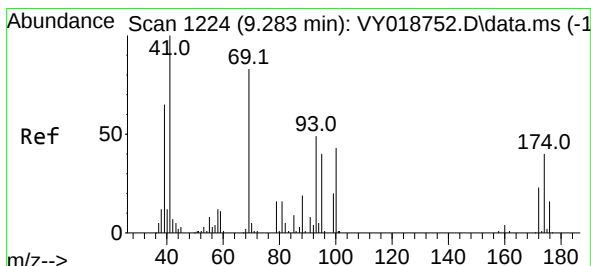
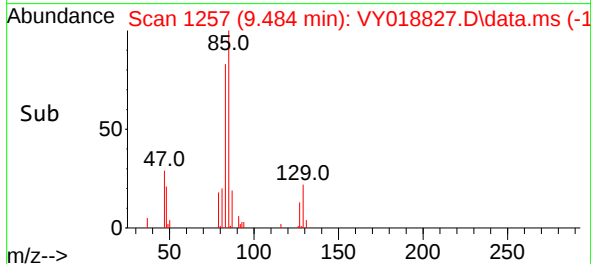
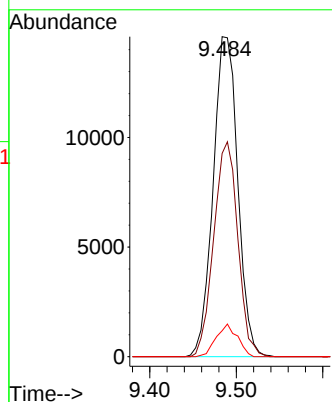
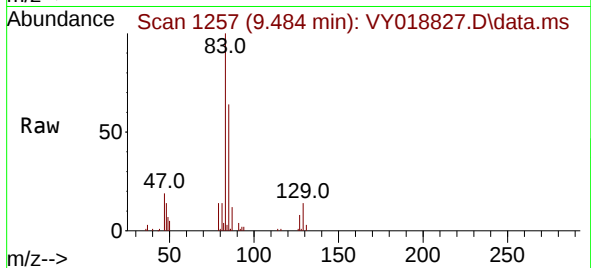
Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83	Resp: 28841
Ion Ratio	Lower Upper
83	100
85	63.5 50.1 75.1
127	8.1 7.4 11.0



#48

Methyl methacrylate

Concen: 19.950 ug/l

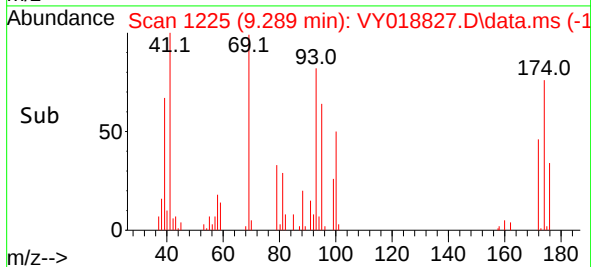
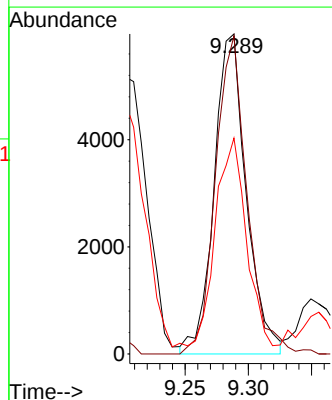
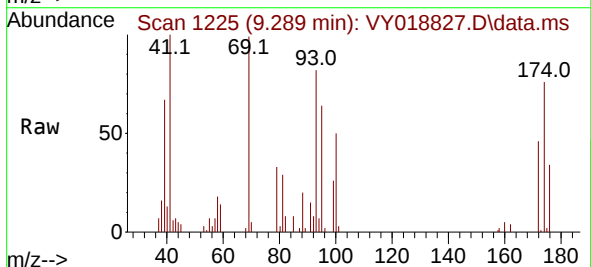
RT: 9.289 min Scan# 1225

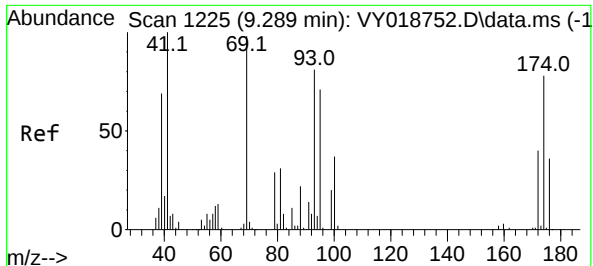
Delta R.T. 0.006 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Tgt Ion: 41	Resp: 10568
Ion Ratio	Lower Upper
41	100
69	97.5 84.1 126.1
39	62.5 43.6 65.4





#49

1,4-Dioxane

Concen: 428.640 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

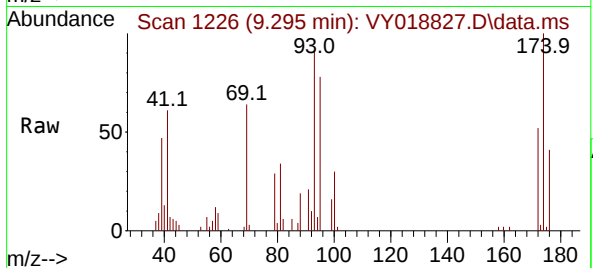
Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :



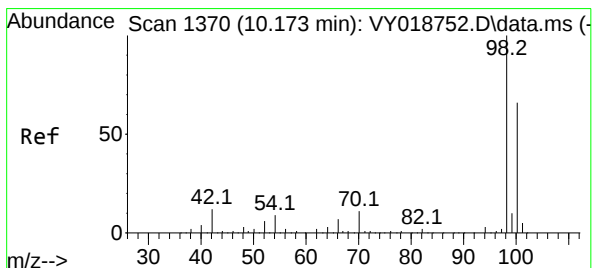
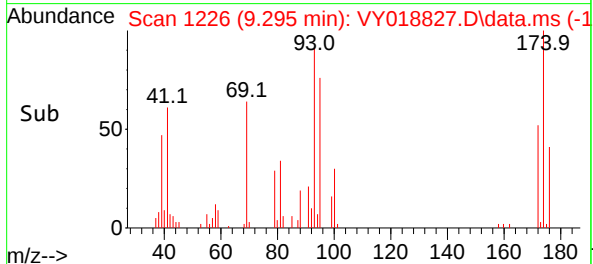
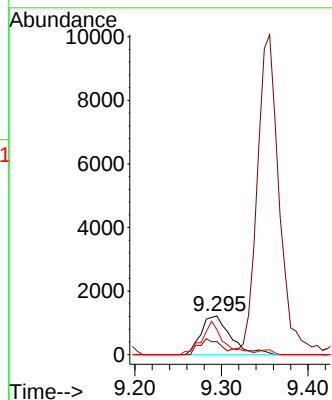
Tgt Ion: 88 Resp: 2899

Ion Ratio Lower Upper

88 100

43 28.9 0.0 0.0#

58 62.8 49.3 73.9



#50

Toluene-d8

Concen: 52.536 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018827.D

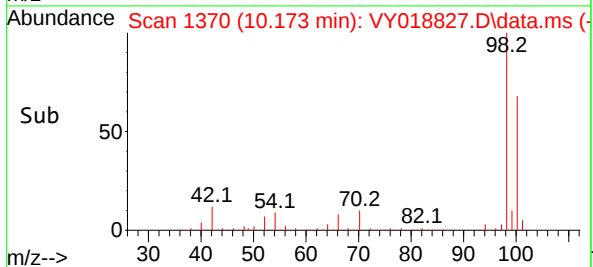
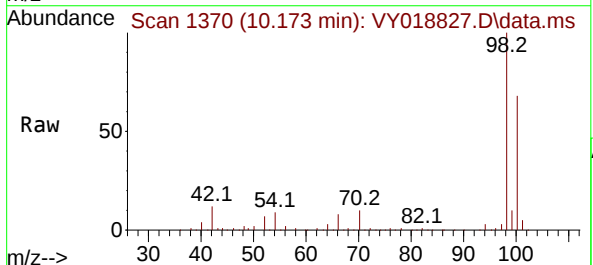
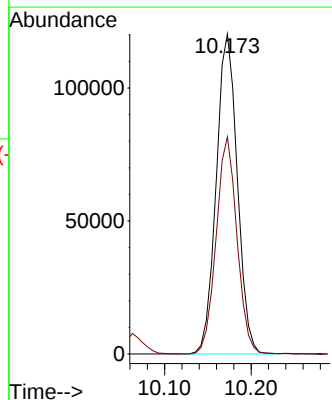
Acq: 16 Jul 2024 12:38

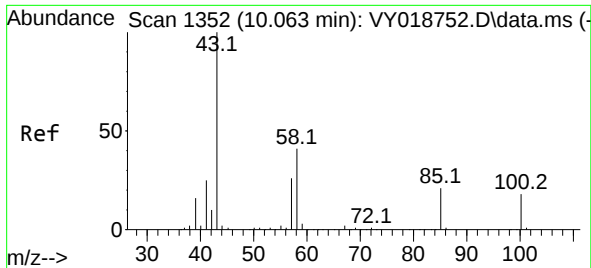
Tgt Ion: 98 Resp: 203223

Ion Ratio Lower Upper

98 100

100 66.9 52.0 78.0

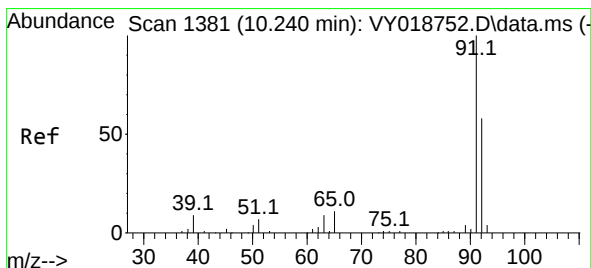
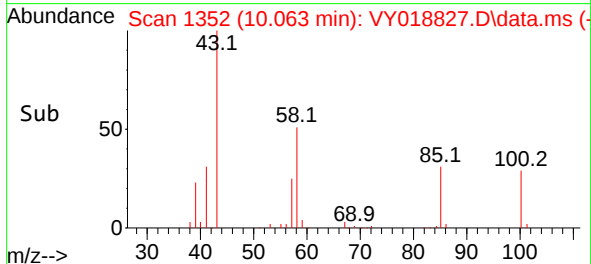
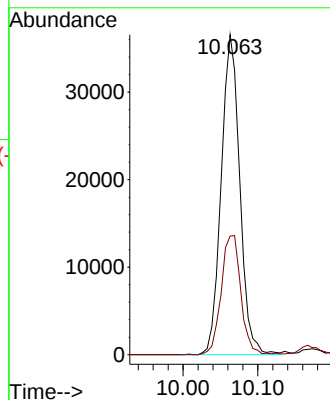
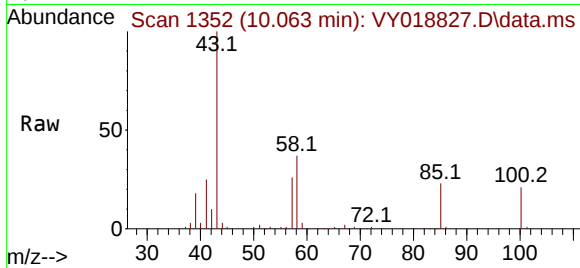




#51
4-Methyl-2-Pentanone
Concen: 106.362 ug/l
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

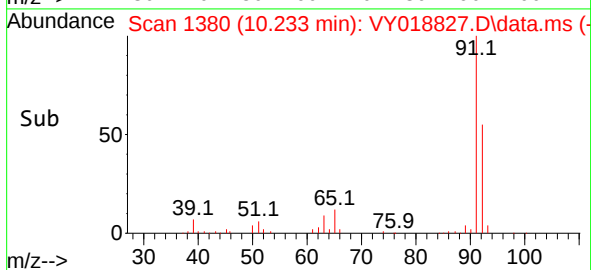
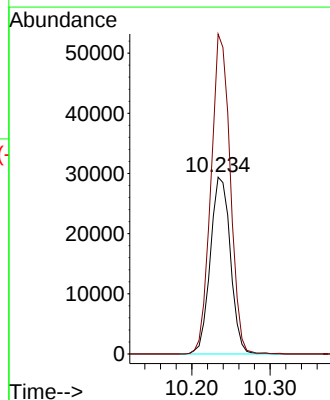
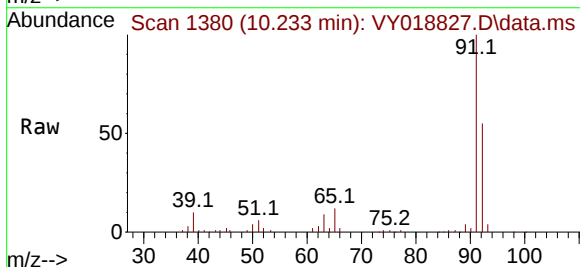
Instrument :
MSVOA_Y
ClientSampleId :

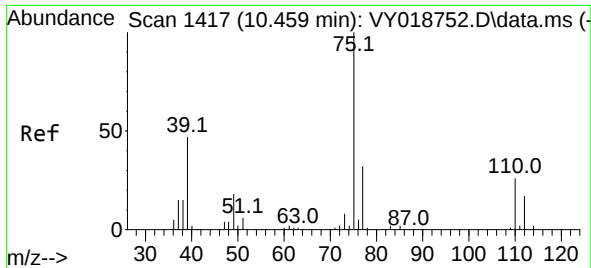
Tgt Ion: 43 Resp: 63287
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5



#52
Toluene
Concen: 19.236 ug/l
RT: 10.233 min Scan# 1380
Delta R.T. -0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 92 Resp: 52260
Ion Ratio Lower Upper
92 100
91 173.8 139.0 208.6

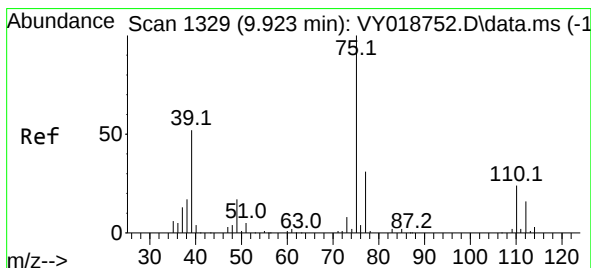
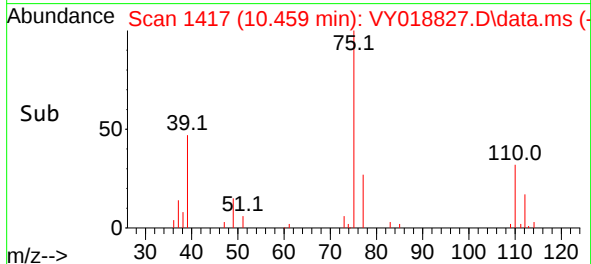
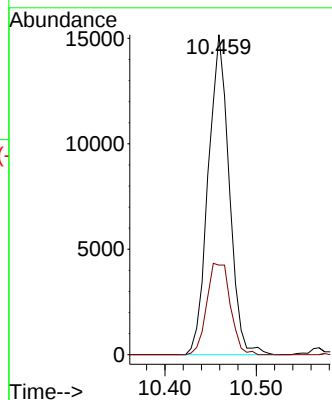
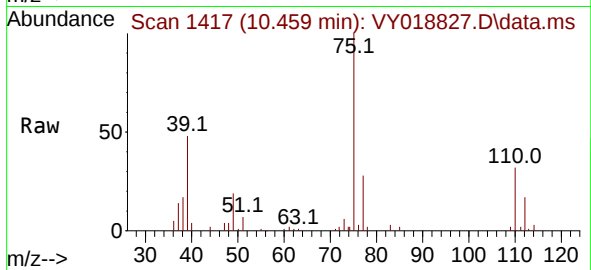




#53
t-1,3-Dichloropropene
Concen: 19.397 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

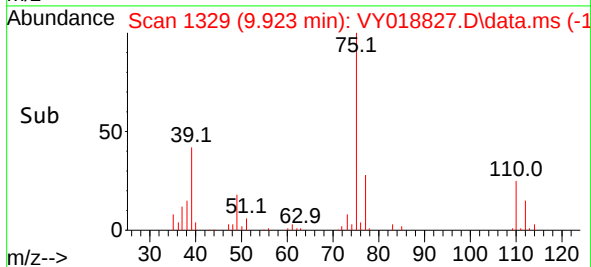
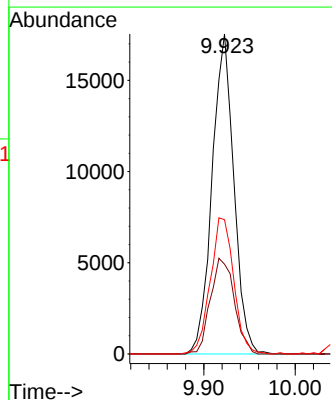
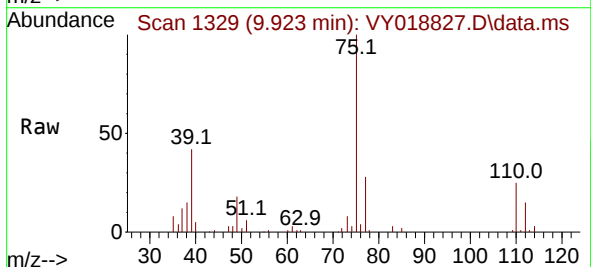
Instrument :
MSVOA_Y
ClientSampleId :

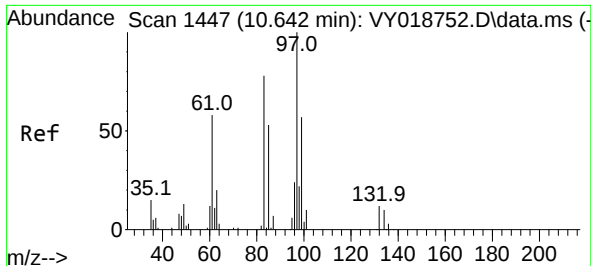
Tgt Ion: 75 Resp: 24139
Ion Ratio Lower Upper
75 100
77 28.0 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 19.880 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

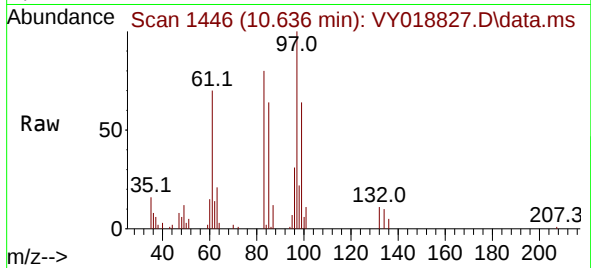
Tgt Ion: 75 Resp: 29023
Ion Ratio Lower Upper
75 100
77 28.0 25.4 38.0
39 41.9 29.8 44.6



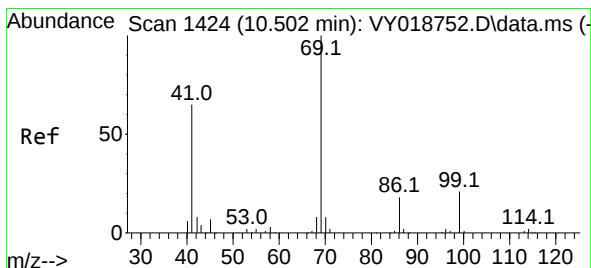
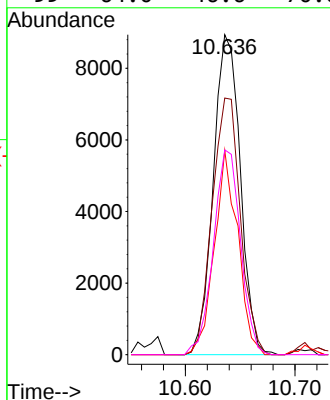
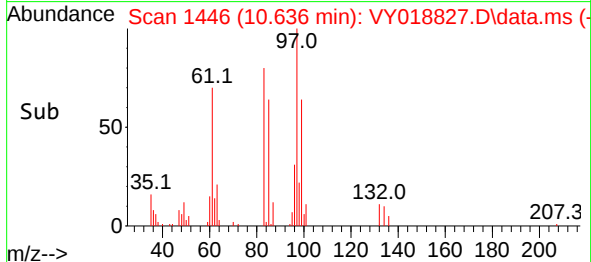


#55
1,1,2-Trichloroethane
Concen: 20.955 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :

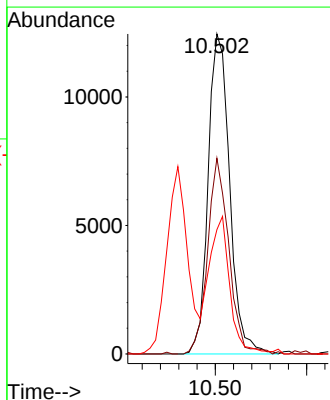
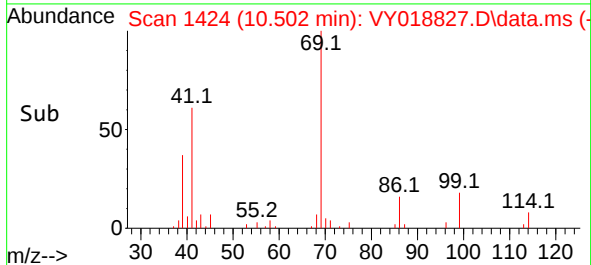
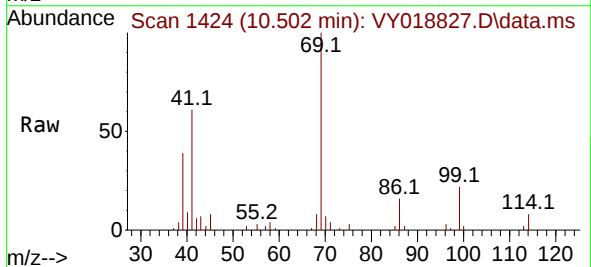


Tgt Ion: 97	Resp: 15310
Ion Ratio	Lower Upper
97 100	
83 80.2	67.5 101.3
85 63.9	42.9 64.3
99 64.0	46.6 70.0



#56
Ethyl methacrylate
Concen: 21.141 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 69	Resp: 20335
Ion Ratio	Lower Upper
69 100	
41 60.4	42.3 63.5
39 41.8	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 22.410 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

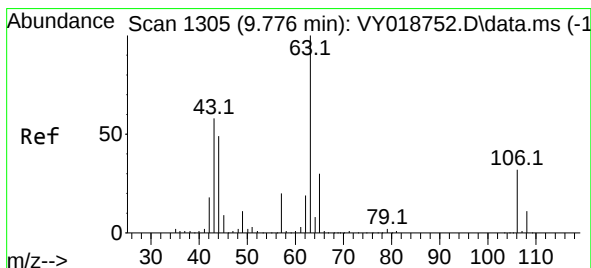
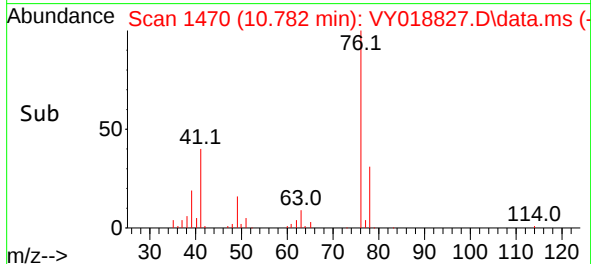
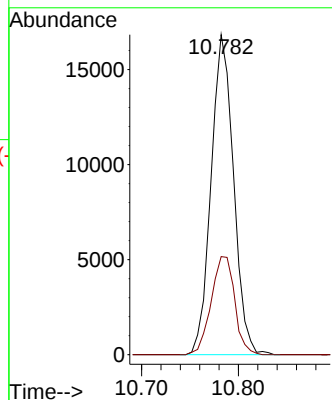
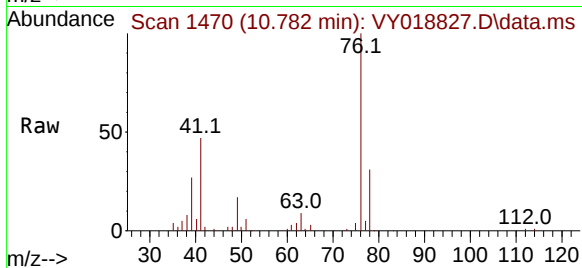
ClientSampleId :

Tgt Ion: 76 Resp: 27142

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 95.794 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018827.D

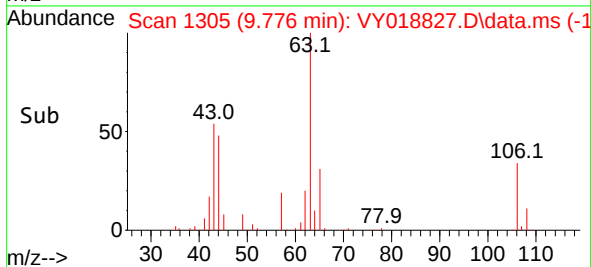
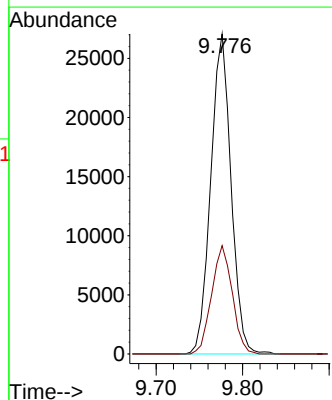
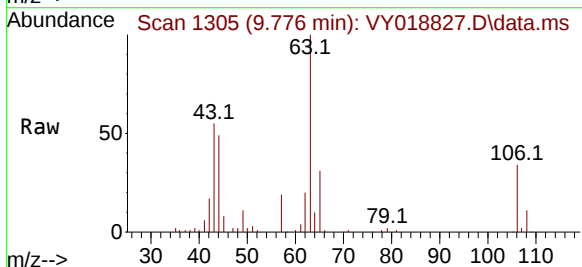
Acq: 16 Jul 2024 12:38

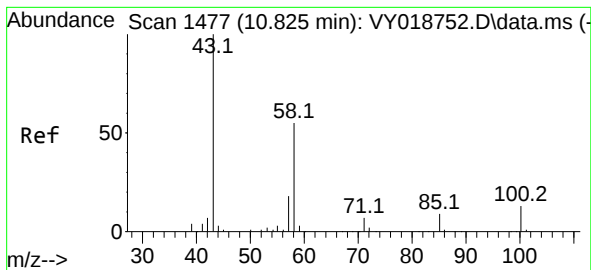
Tgt Ion: 63 Resp: 44022

Ion Ratio Lower Upper

63 100

106 34.4 23.7 35.5

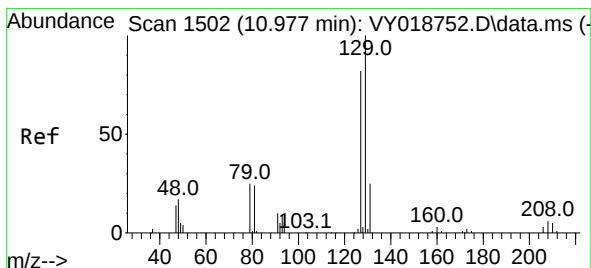
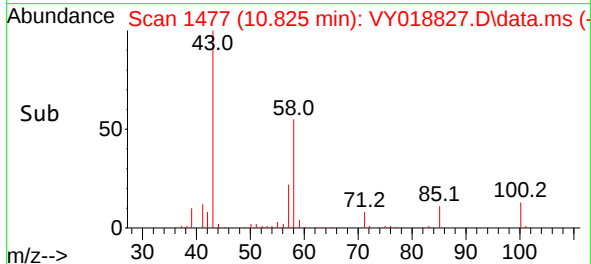
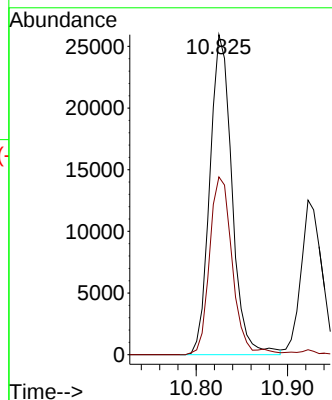
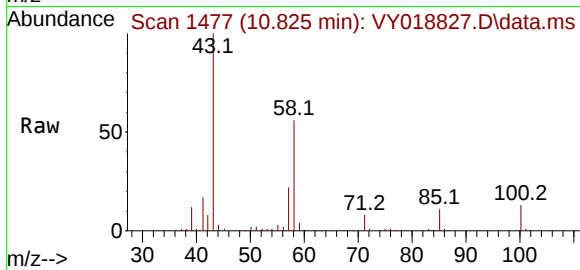




#59
2-Hexanone
Concen: 104.648 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

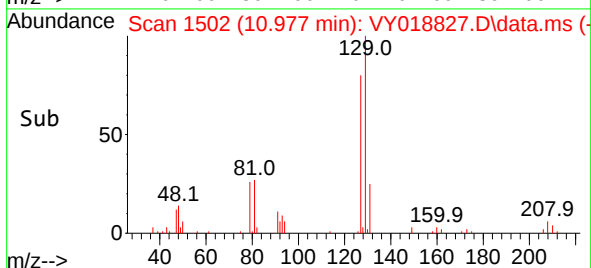
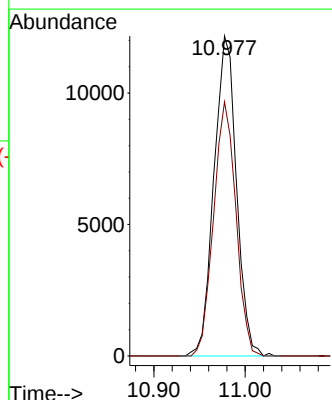
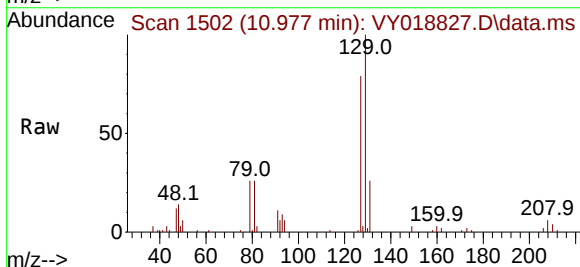
Instrument :
MSVOA_Y
ClientSampleId :

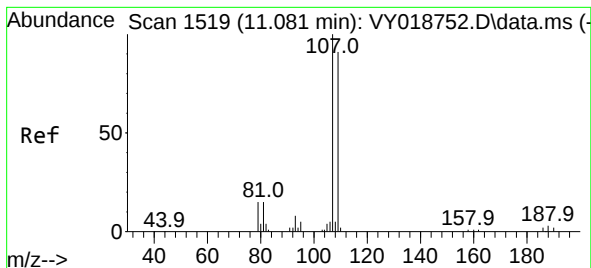
Tgt Ion: 43 Resp: 43562
Ion Ratio Lower Upper
43 100
58 57.0 31.4 94.0



#60
Dibromochloromethane
Concen: 20.733 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion:129 Resp: 20813
Ion Ratio Lower Upper
129 100
127 78.6 39.0 117.0





#61

1,2-Dibromoethane

Concen: 22.169 ug/l

RT: 11.087 min Scan# 1519

Delta R.T. 0.006 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

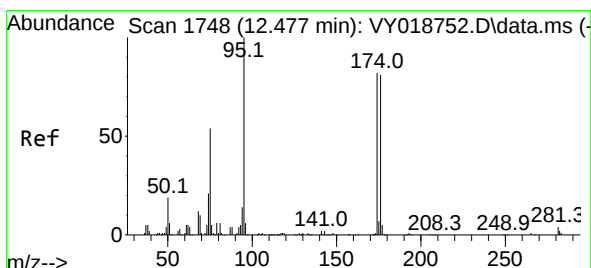
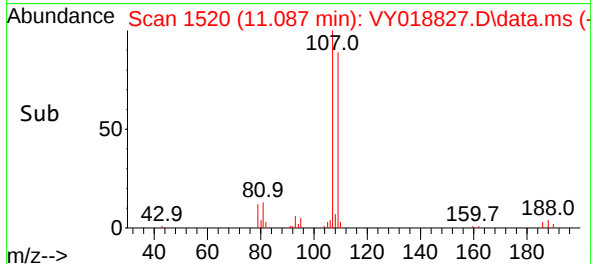
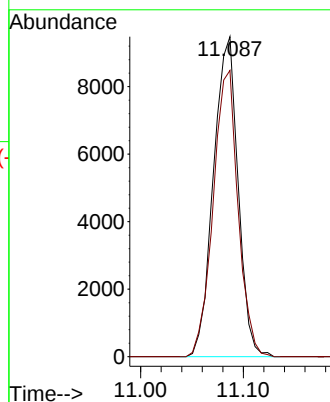
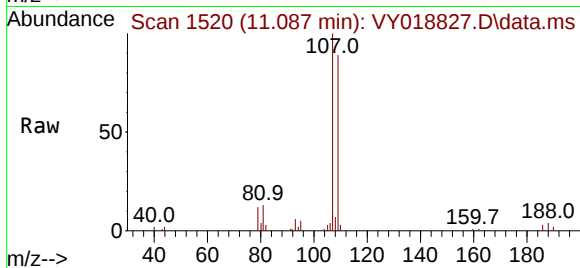
ClientSampleId :

Tgt Ion:107 Resp: 15746

Ion Ratio Lower Upper

107 100

109 90.6 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 54.973 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

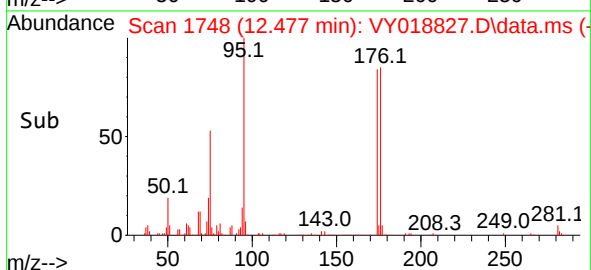
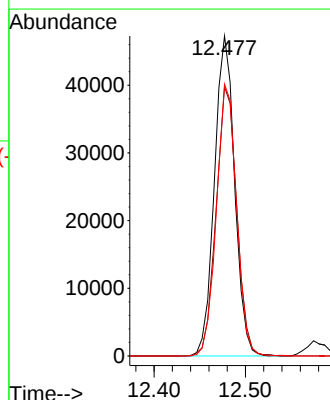
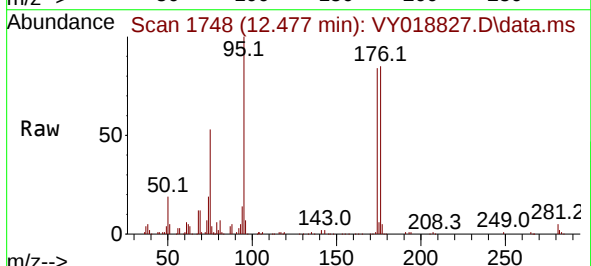
Tgt Ion: 95 Resp: 72621

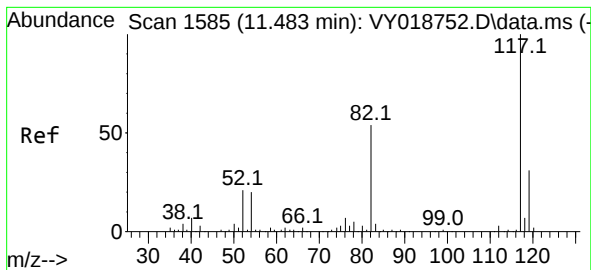
Ion Ratio Lower Upper

95 100

174 85.5 0.0 175.6

176 84.7 0.0 171.4

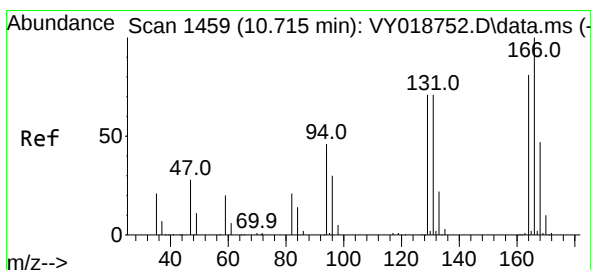
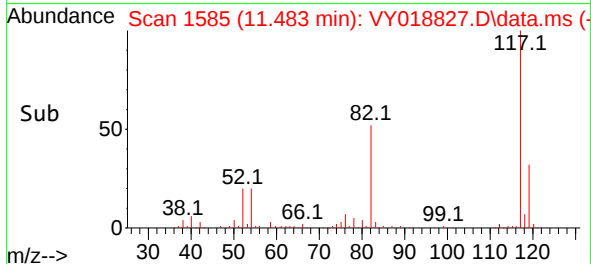
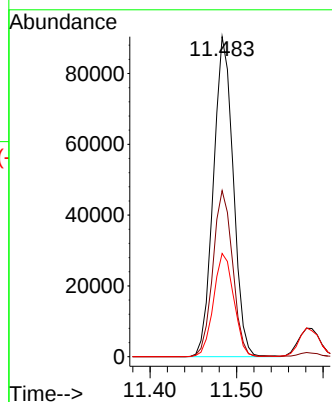
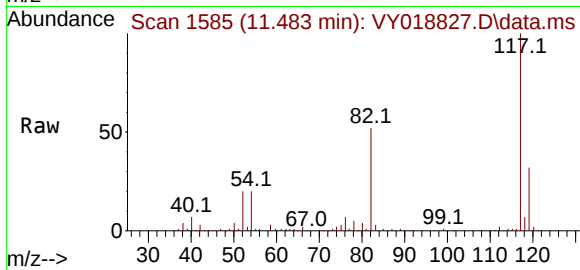




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

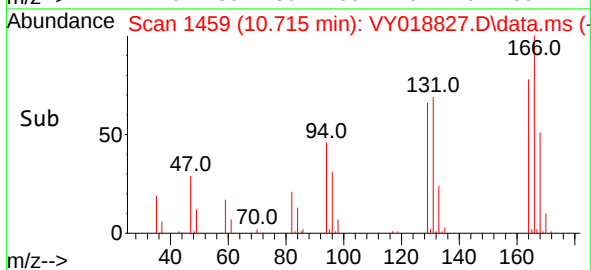
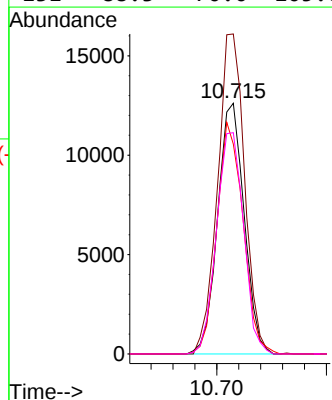
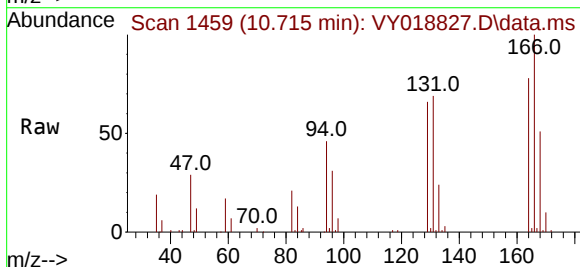
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:117 Resp: 143911
Ion Ratio Lower Upper
117 100
82 51.9 42.4 63.6
119 32.2 25.9 38.9



#64
Tetrachloroethene
Concen: 18.198 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion:164 Resp: 21198
Ion Ratio Lower Upper
164 100
166 127.7 102.6 154.0
129 83.8 72.0 108.0
131 88.3 70.0 105.0





#65

Chlorobenzene

Concen: 20.084 ug/l

RT: 11.508 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

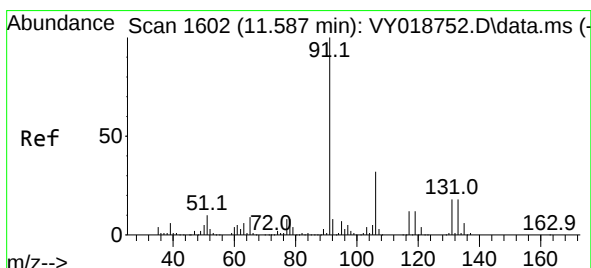
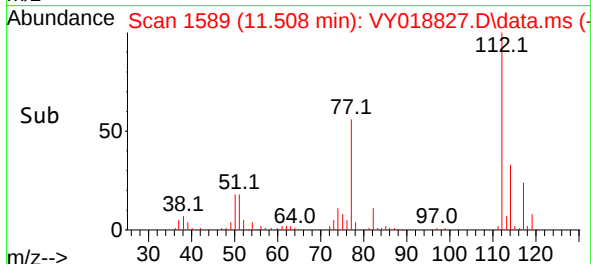
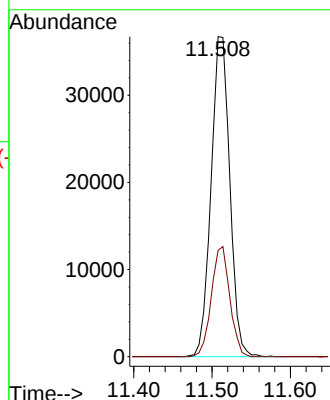
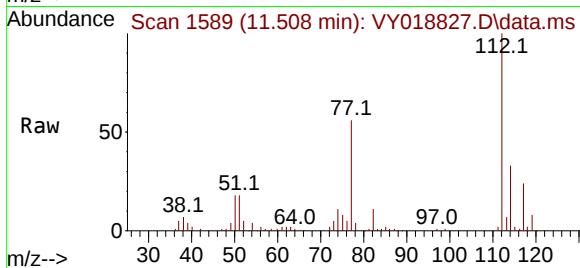
ClientSampleId :

Tgt Ion:112 Resp: 60972

Ion Ratio Lower Upper

112 100

114 33.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.947 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

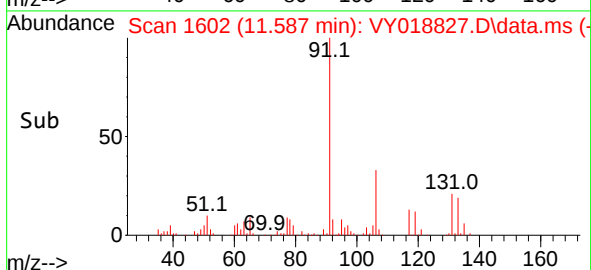
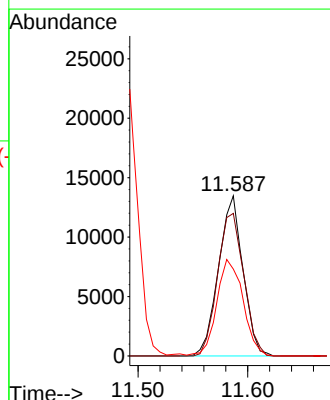
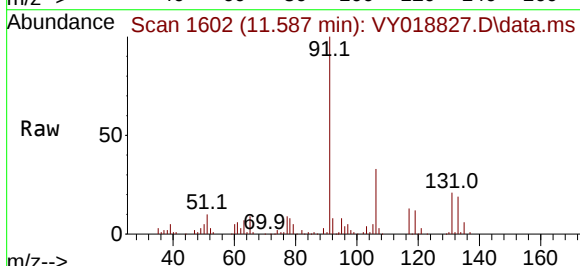
Tgt Ion:131 Resp: 20864

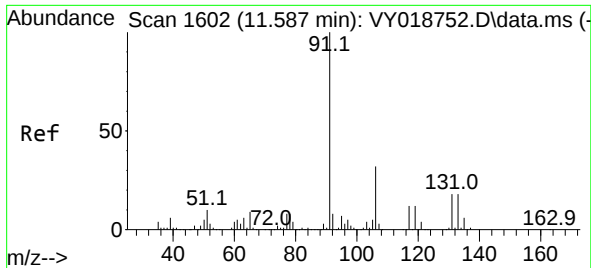
Ion Ratio Lower Upper

131 100

133 95.5 47.8 143.3

119 64.6 34.1 102.2

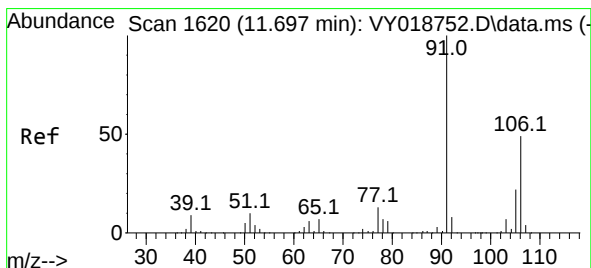
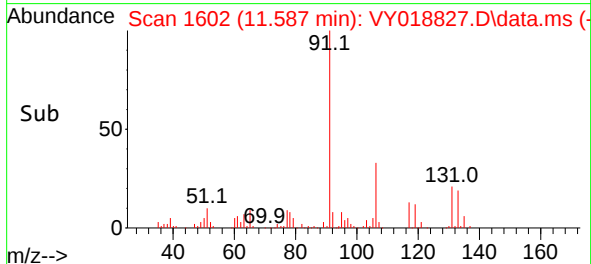
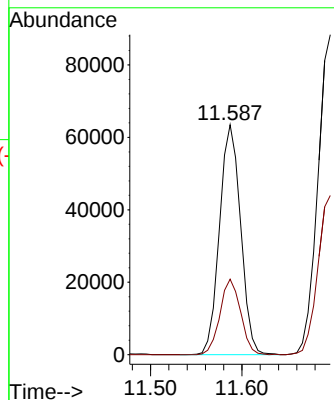
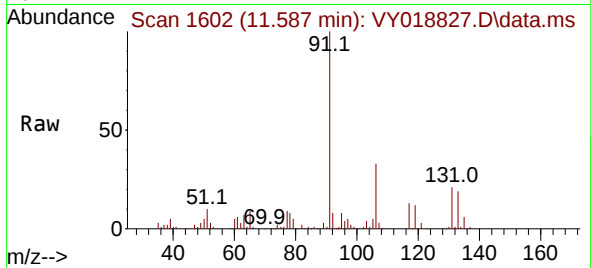




#67
Ethyl Benzene
Concen: 19.164 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

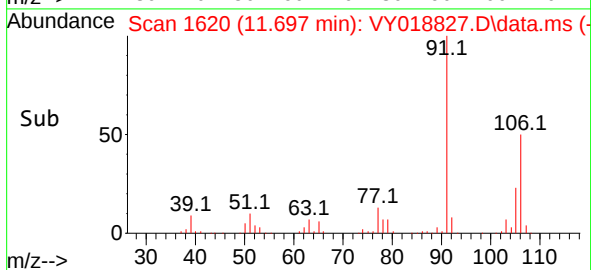
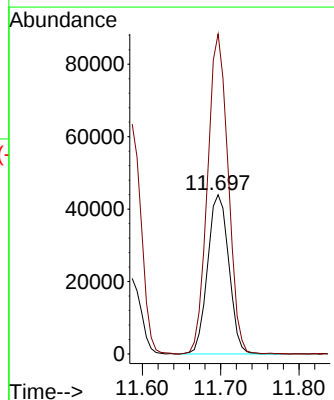
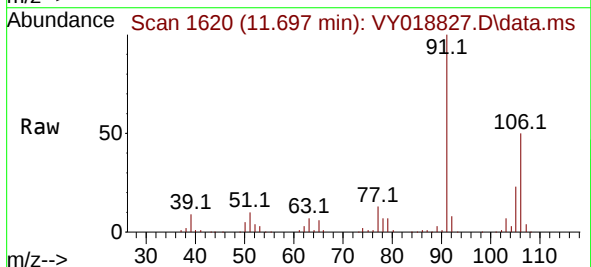
Instrument :
MSVOA_Y
ClientSampleId :

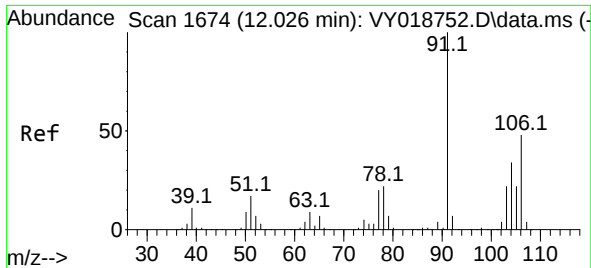
Tgt Ion: 91 Resp: 101920
Ion Ratio Lower Upper
91 100
106 32.8 24.5 36.7



#68
m/p-Xylenes
Concen: 39.576 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion:106 Resp: 82594
Ion Ratio Lower Upper
106 100
91 195.8 156.0 234.0

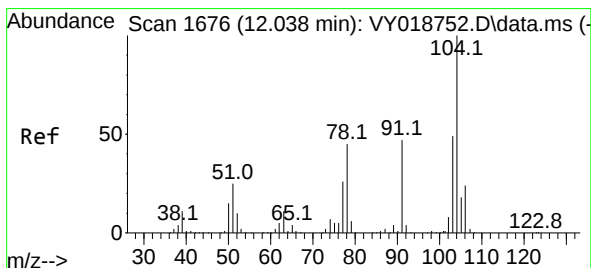
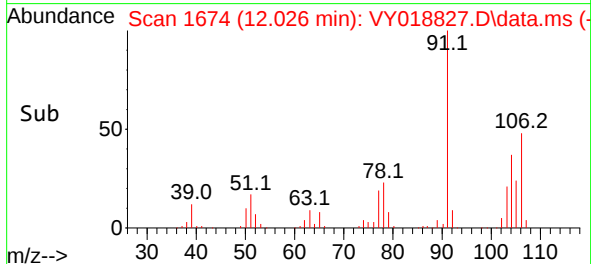
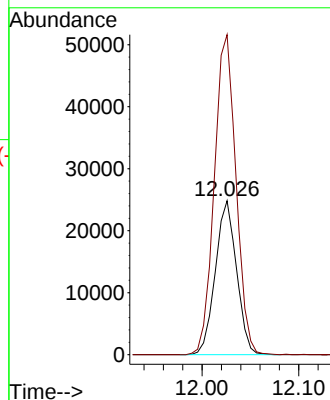
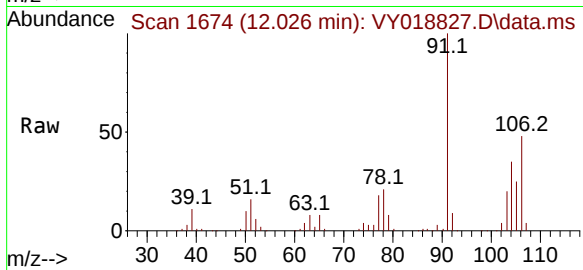




#69
o-Xylene
Concen: 19.253 ug/l
RT: 12.026 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

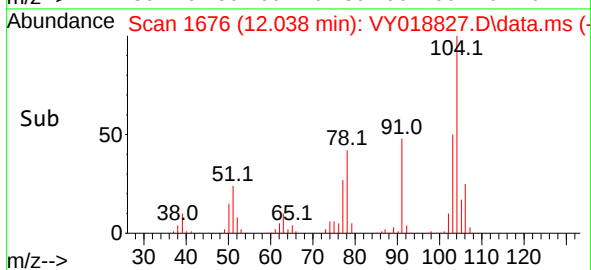
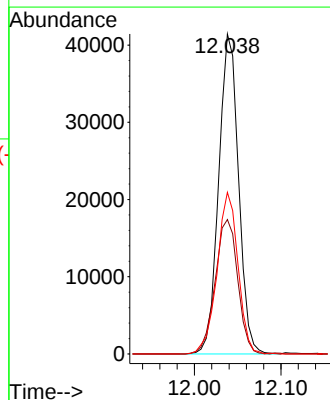
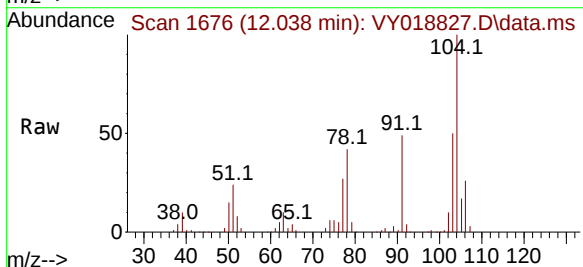
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 37775
Ion Ratio Lower Upper
106 100
91 212.3 103.6 310.8



#70
Styrene
Concen: 20.153 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion:104 Resp: 65977
Ion Ratio Lower Upper
104 100
78 47.8 37.0 55.4
103 53.3 44.2 66.2





#71

Bromoform

Concen: 21.955 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018827.D

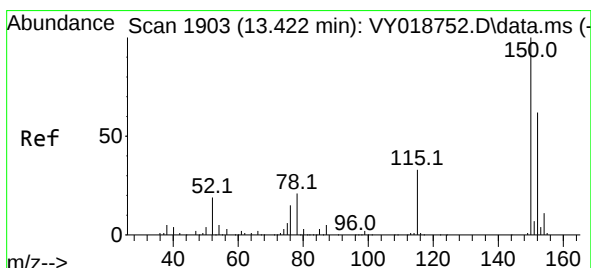
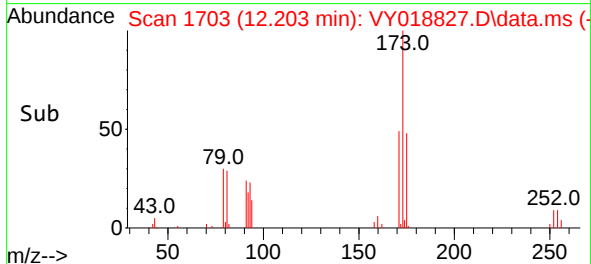
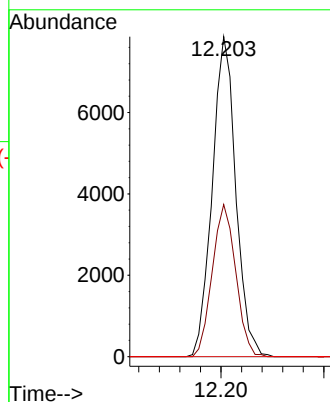
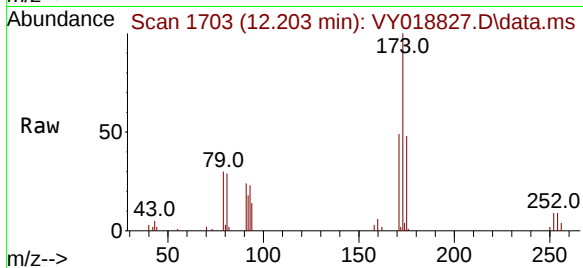
Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	12517
Ion Ratio	Lower	Upper
173	100	
175	47.3	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

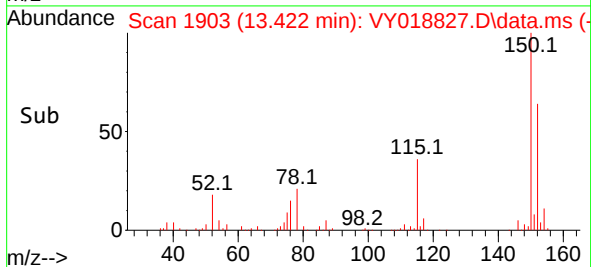
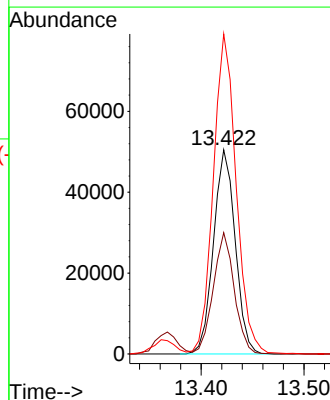
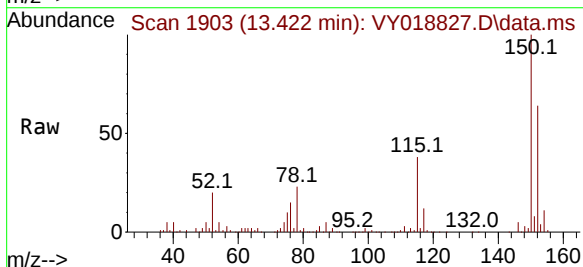
RT: 13.422 min Scan# 1903

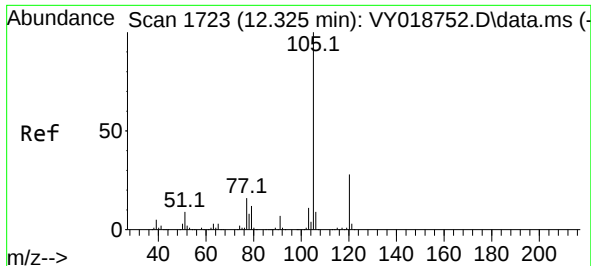
Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Tgt Ion:152	Resp:	73924
Ion Ratio	Lower	Upper
152	100	
115	57.5	28.2 84.7
150	165.4	0.0 345.6

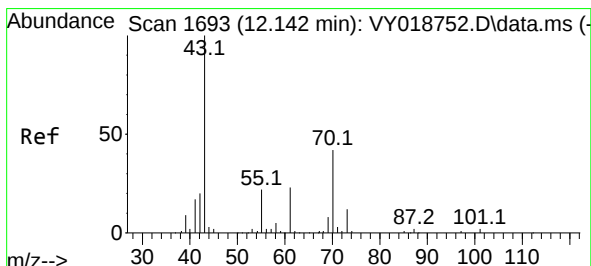
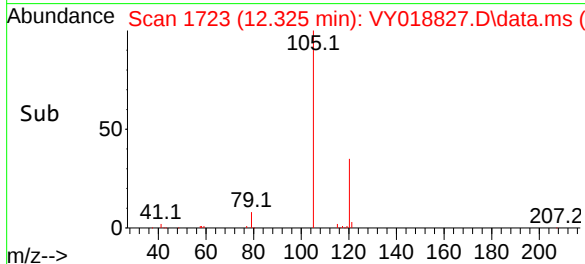
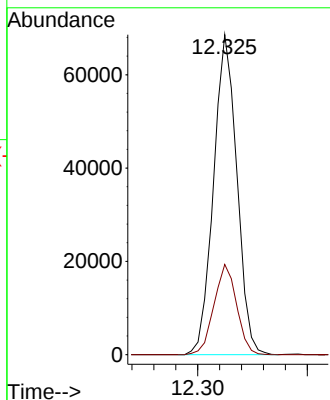
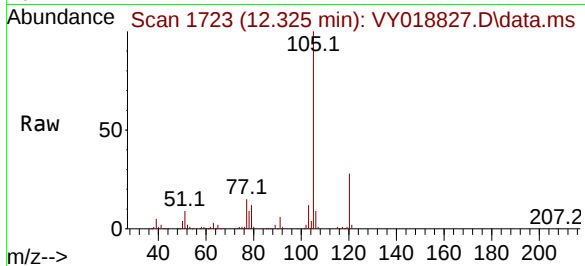




#73
Isopropylbenzene
Concen: 18.756 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

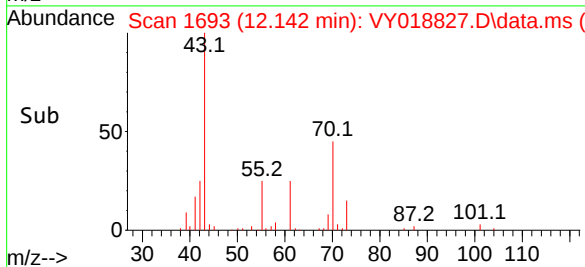
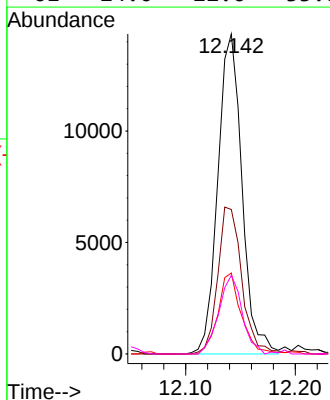
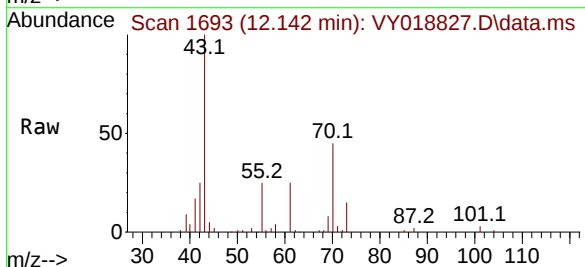
Instrument :
MSVOA_Y
ClientSampleId :

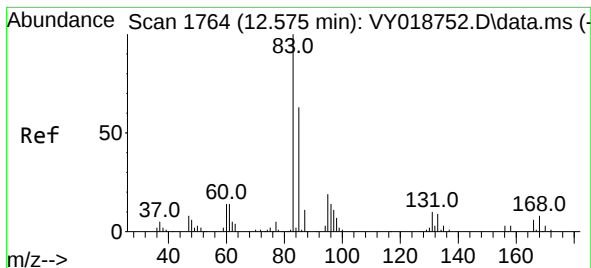
Tgt Ion:105 Resp: 101474
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1



#74
N-ethyl acetate
Concen: 19.898 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 43 Resp: 22016
Ion Ratio Lower Upper
43 100
70 45.7 41.4 62.2
55 24.5 23.3 34.9
61 24.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 21.585 ug/l

RT: 12.575 min Scan# 1764

Delta R.T. -0.000 min

Lab File: VY018827.D

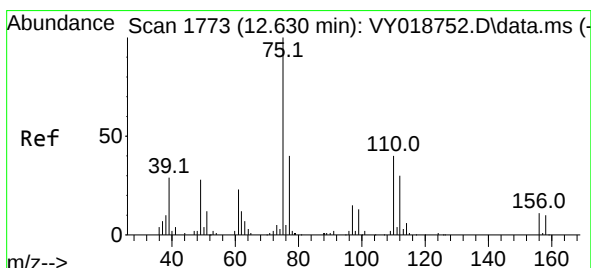
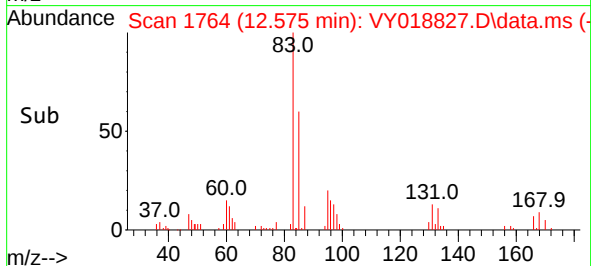
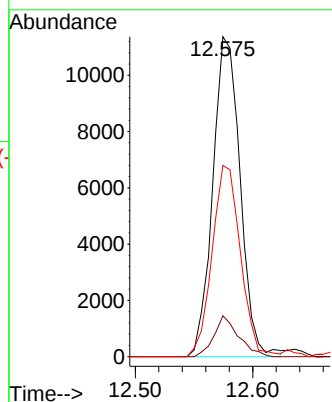
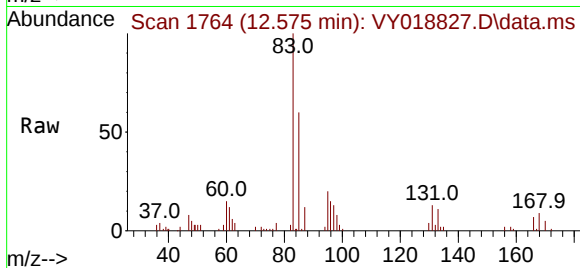
Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	83	Resp:	18410
Ion	Ratio	Lower	Upper
83	100		
131	11.5	5.0	14.9
85	61.9	32.0	96.0



#76

1,2,3-Trichloropropane

Concen: 39.284 ug/l

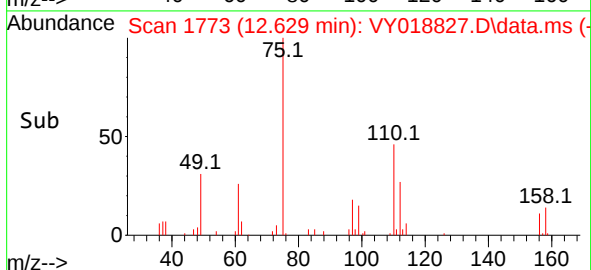
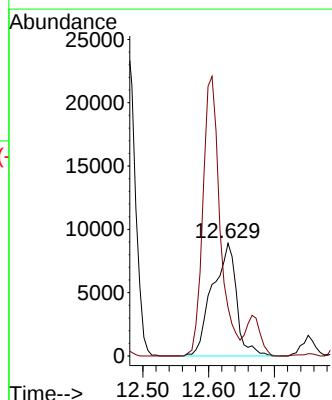
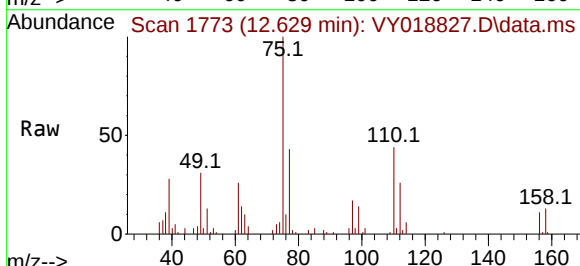
RT: 12.629 min Scan# 1773

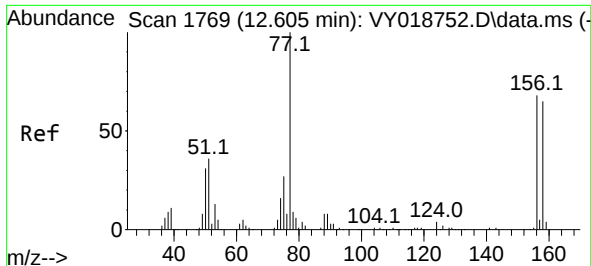
Delta R.T. -0.001 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

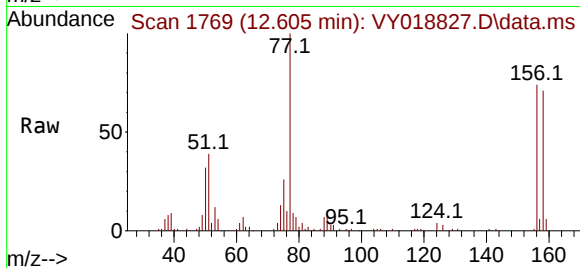
Tgt Ion:	75	Resp:	22745
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0



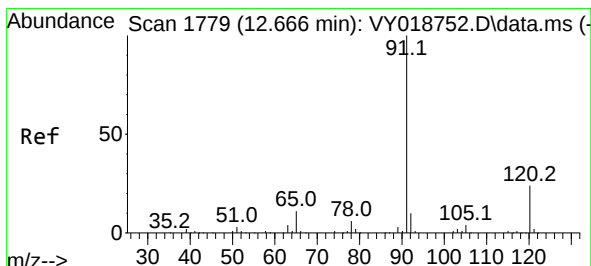
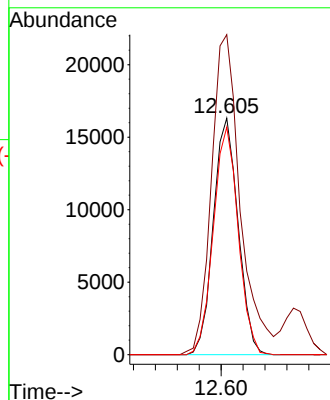
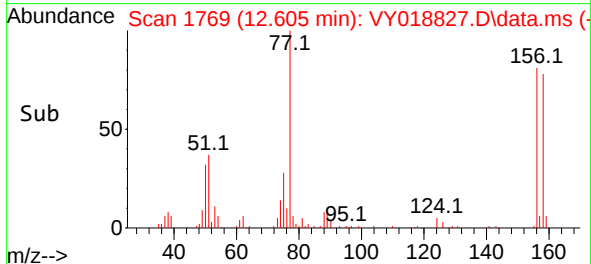


#77
Bromobenzene
Concen: 19.828 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Instrument :
MSVOA_Y
ClientSampleId :

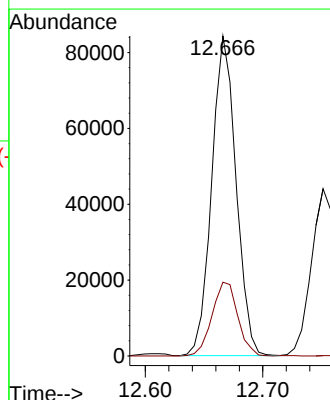
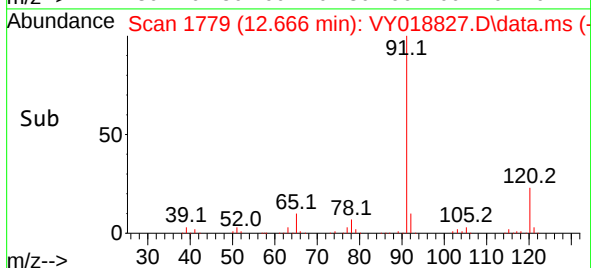
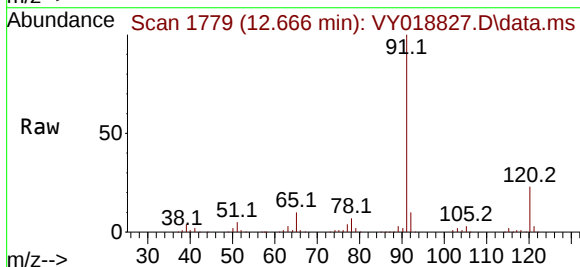


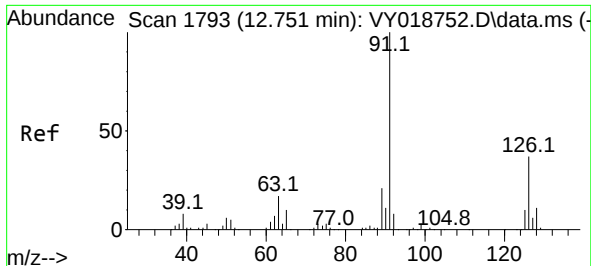
Tgt Ion:156 Resp: 25610
Ion Ratio Lower Upper
156 100
77 157.5 87.1 261.3
158 96.6 48.6 145.9



#78
n-propylbenzene
Concen: 18.922 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 91 Resp: 121571
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4

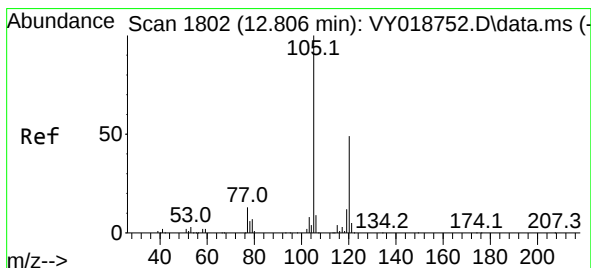
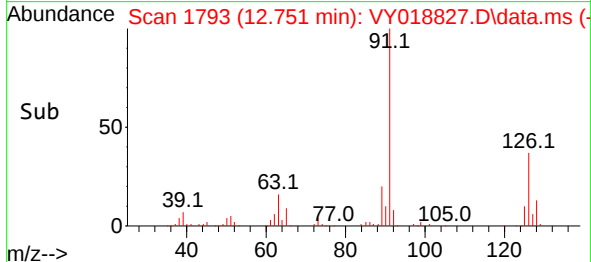
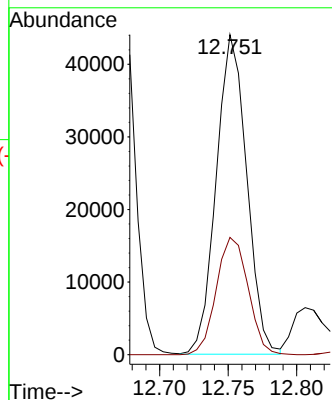
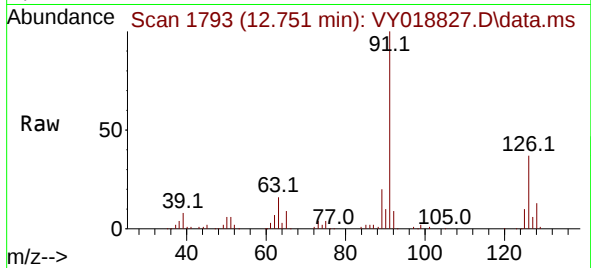




#79
2-Chlorotoluene
Concen: 18.850 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

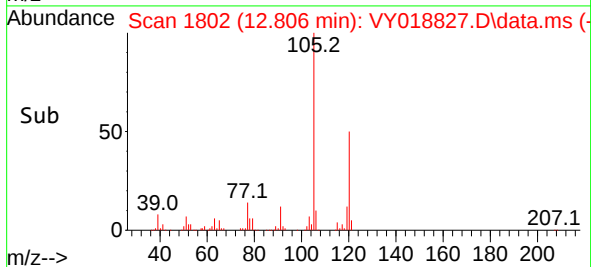
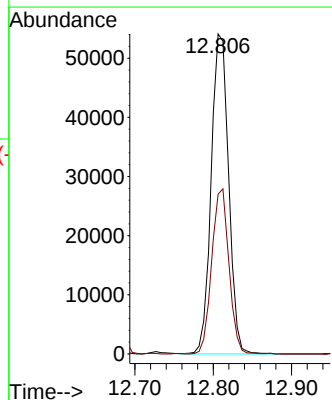
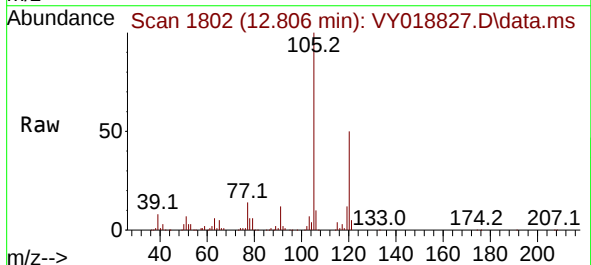
Instrument :
MSVOA_Y
ClientSampleId :

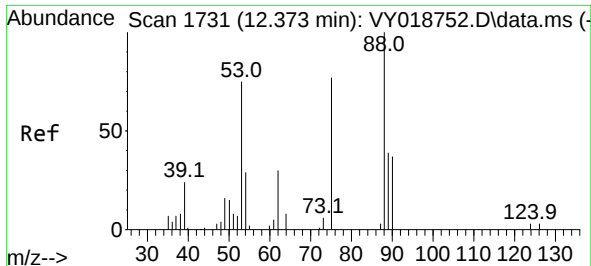
Tgt Ion: 91 Resp: 68096
Ion Ratio Lower Upper
91 100
126 38.4 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.875 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 105 Resp: 83555
Ion Ratio Lower Upper
105 100
120 51.0 25.1 75.2

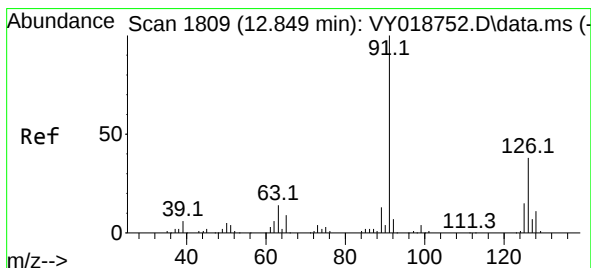
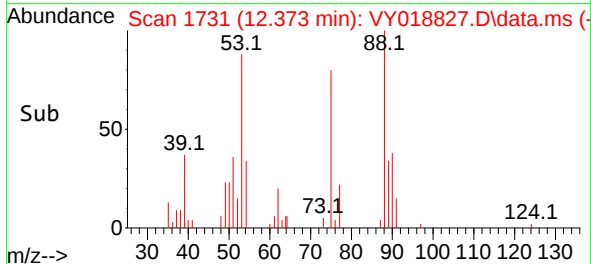
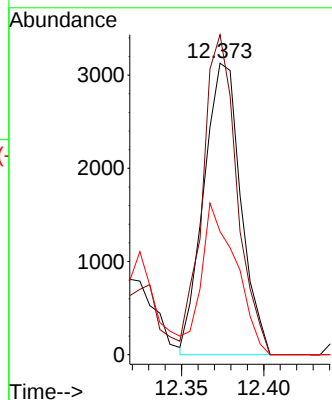
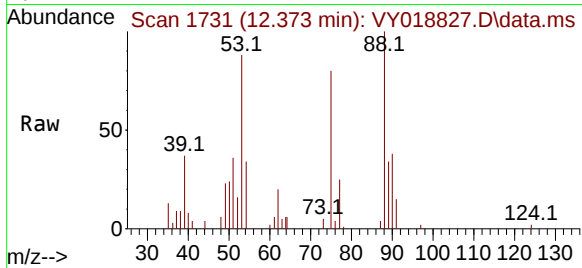




#81
trans-1,4-Dichloro-2-butene
Concen: 18.968 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

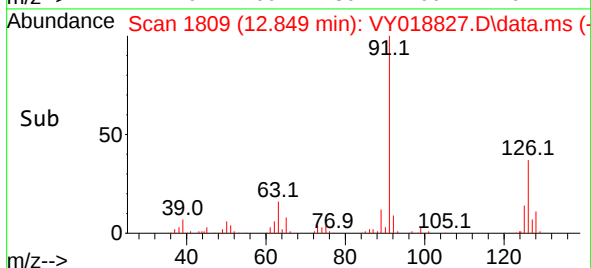
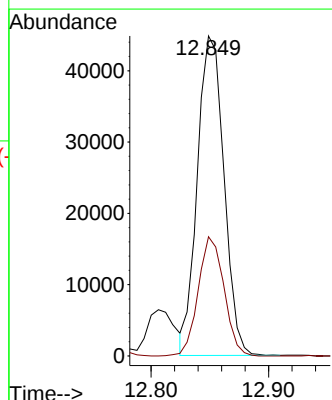
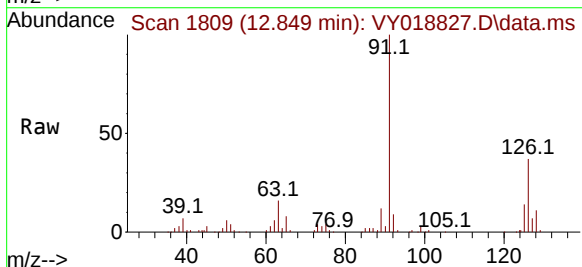
Instrument :
MSVOA_Y
ClientSampleId :

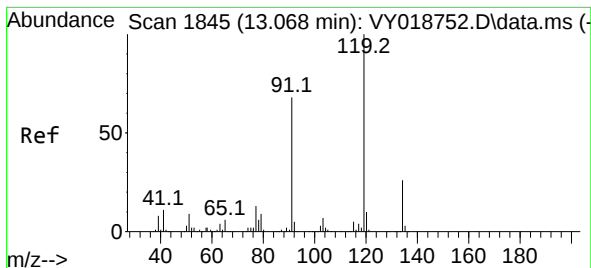
Tgt Ion: 75 Resp: 4907
Ion Ratio Lower Upper
75 100
53 101.3 66.8 100.2#
89 48.3 35.8 53.6



#82
4-Chlorotoluene
Concen: 18.959 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 91 Resp: 70526
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 18.783 ug/l

RT: 13.068 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

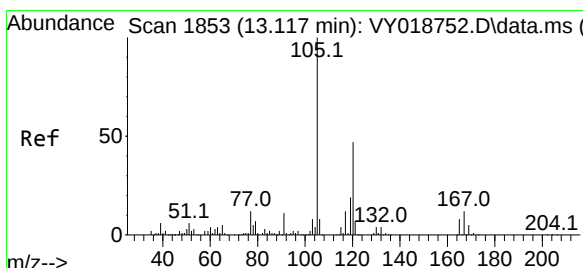
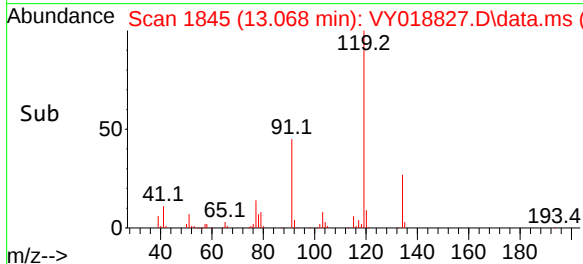
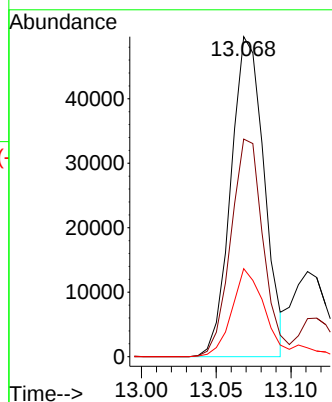
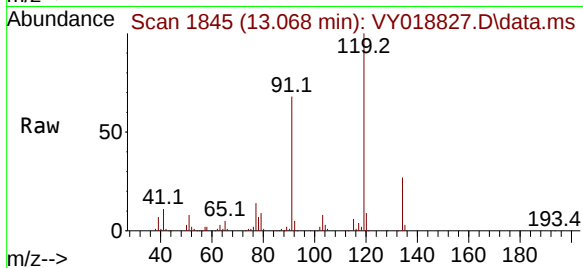
Tgt Ion:119 Resp: 76765

Ion Ratio Lower Upper

119 100

91 66.6 31.3 93.8

134 29.1 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.036 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY018827.D

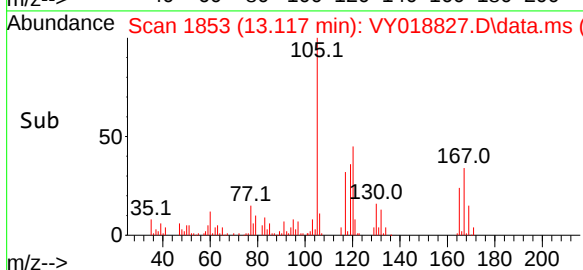
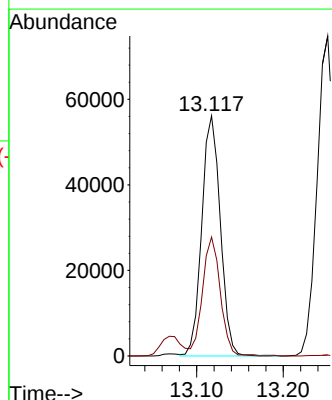
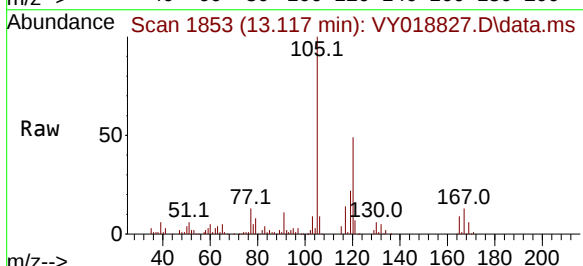
Acq: 16 Jul 2024 12:38

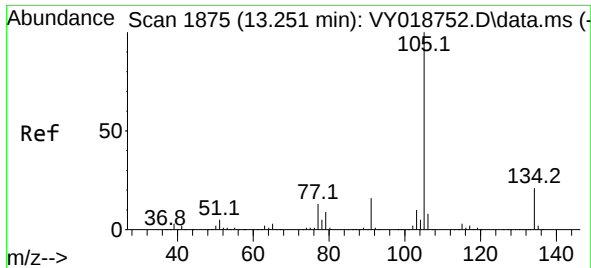
Tgt Ion:105 Resp: 83739

Ion Ratio Lower Upper

105 100

120 46.9 23.2 69.6

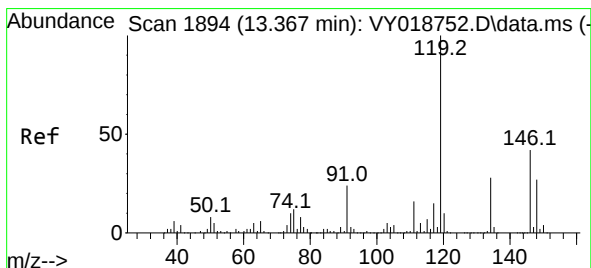
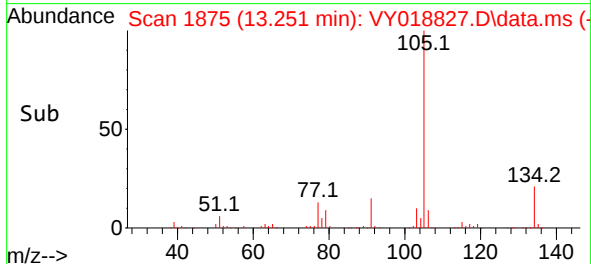
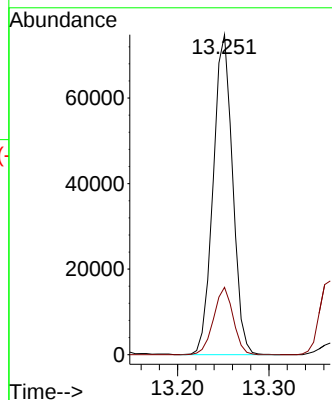
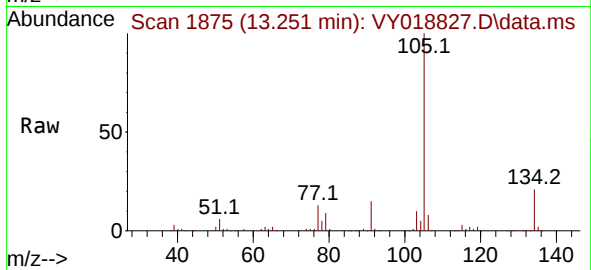




#85
sec-Butylbenzene
Concen: 19.007 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

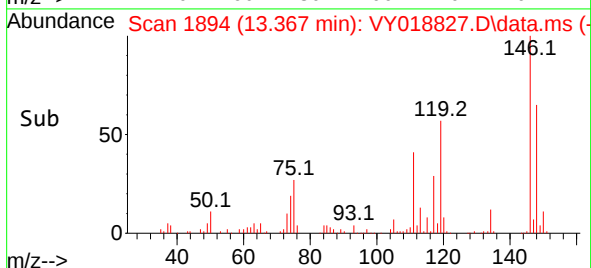
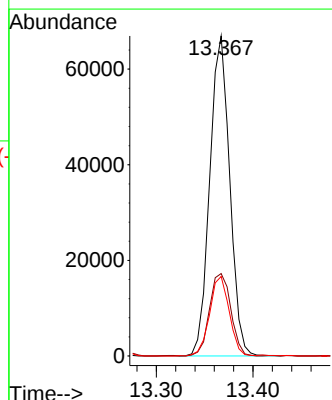
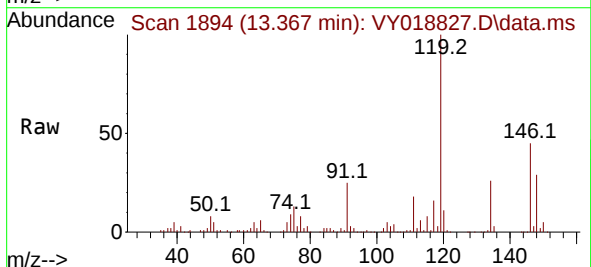
Instrument :
MSVOA_Y
ClientSampleId :

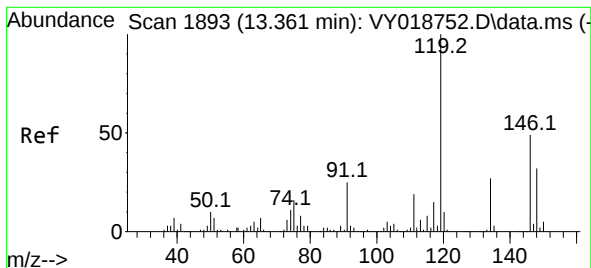
Tgt Ion:105 Resp: 110261
Ion Ratio Lower Upper
105 100
134 21.2 10.1 30.1



#86
p-Isopropyltoluene
Concen: 19.164 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion:119 Resp: 95974
Ion Ratio Lower Upper
119 100
134 27.4 13.1 39.3
91 24.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.730 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

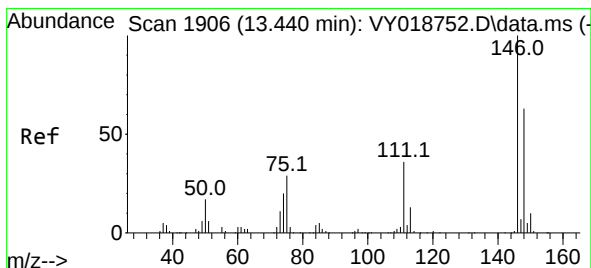
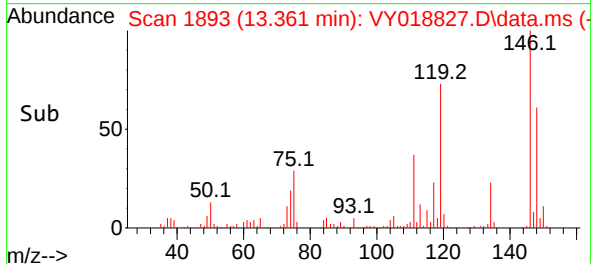
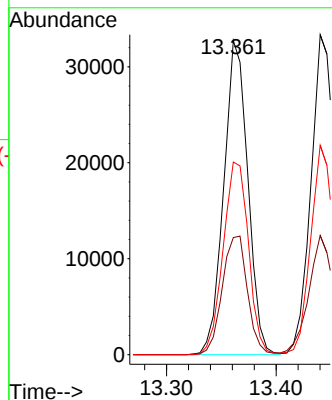
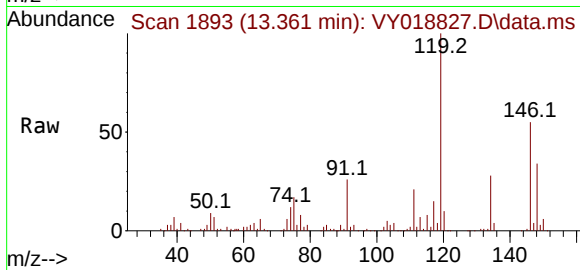
Tgt Ion:146 Resp: 50049

Ion Ratio Lower Upper

146 100

111 39.5 19.0 57.0

148 64.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.163 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

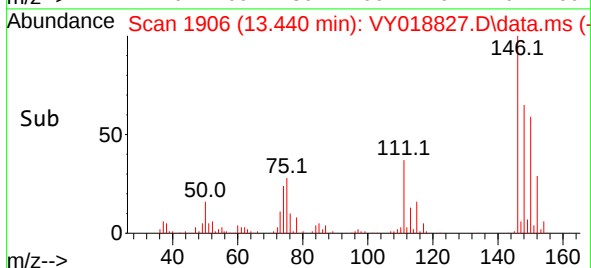
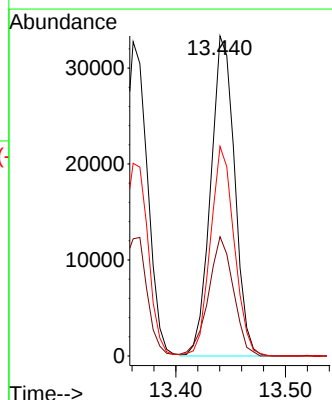
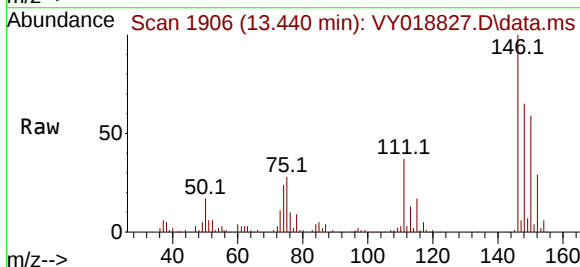
Tgt Ion:146 Resp: 50695

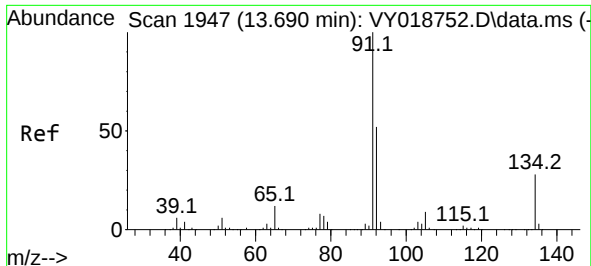
Ion Ratio Lower Upper

146 100

111 38.9 18.4 55.4

148 65.1 32.4 97.2





#89

n-Butylbenzene

Concen: 19.184 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.000 min

Lab File: VY018827.D

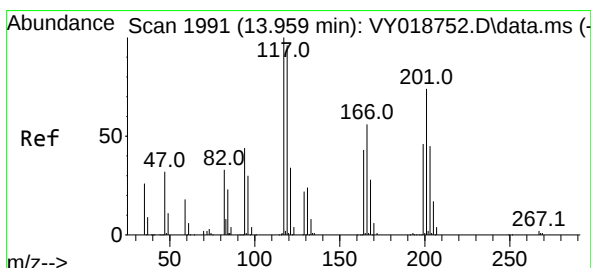
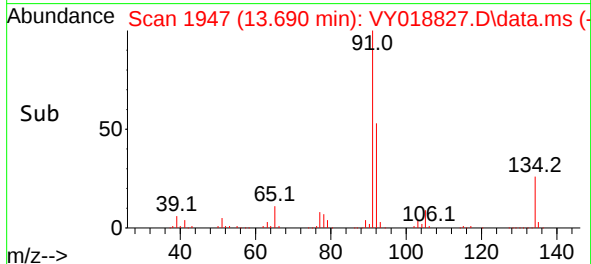
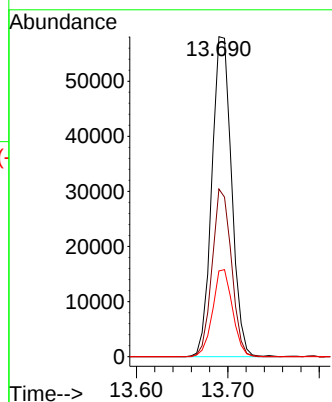
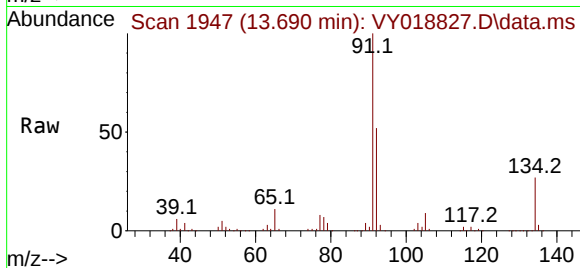
Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 87100
Ion Ratio	Lower Upper
91	100
92	51.1 26.6 79.7
134	27.4 12.9 38.7



#90

Hexachloroethane

Concen: 18.300 ug/l

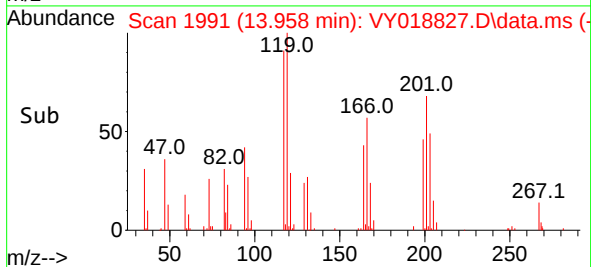
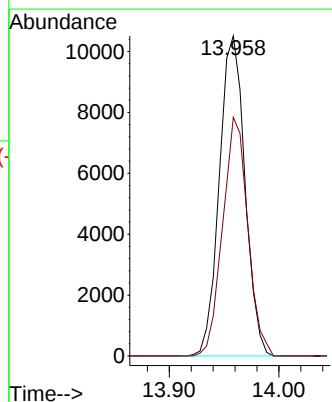
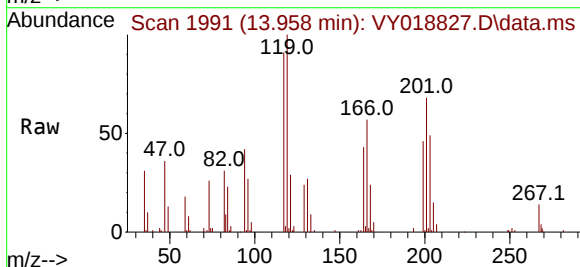
RT: 13.958 min Scan# 1991

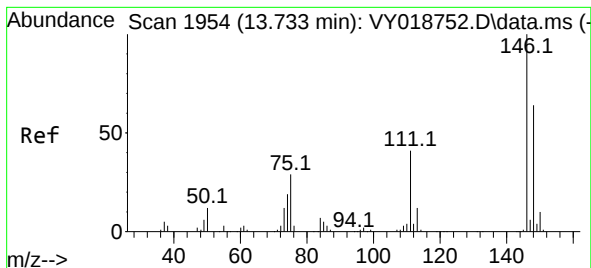
Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Tgt Ion: 117	Resp: 17044
Ion Ratio	Lower Upper
117	100
201	73.3 37.4 112.2

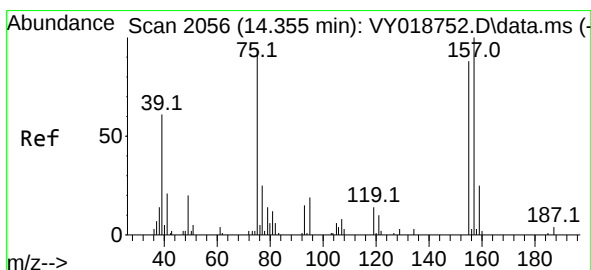
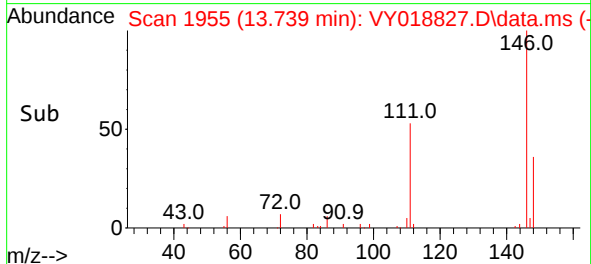
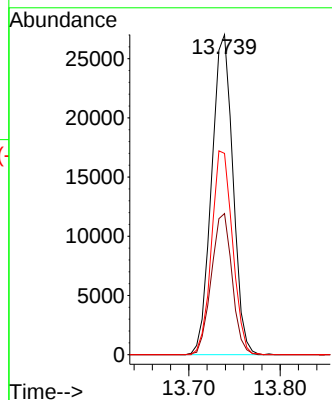
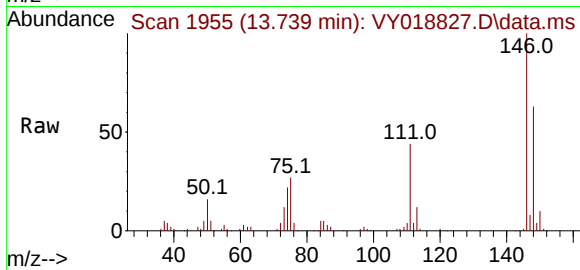




#91
1,2-Dichlorobenzene
Concen: 19.943 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

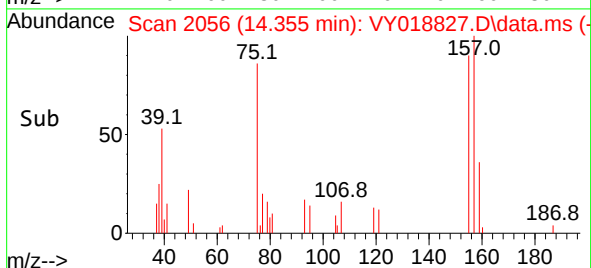
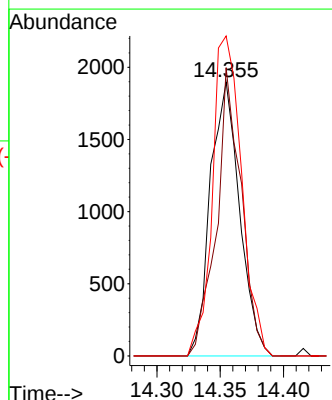
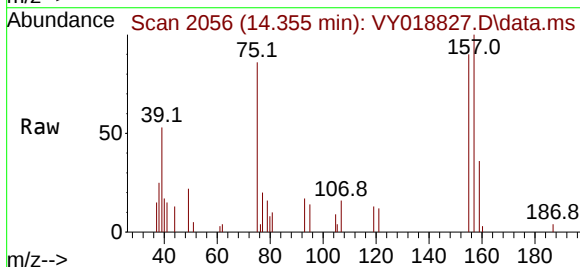
Instrument :
MSVOA_Y
ClientSampleId :

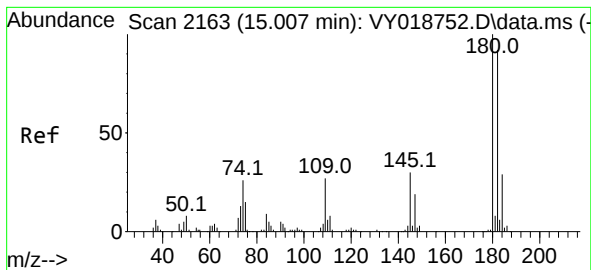
Tgt Ion:146 Resp: 43700
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.7
148 62.8 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.004 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018827.D
Acq: 16 Jul 2024 12:38

Tgt Ion: 75 Resp: 3041
Ion Ratio Lower Upper
75 100
155 89.4 48.6 145.8
157 116.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.157 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

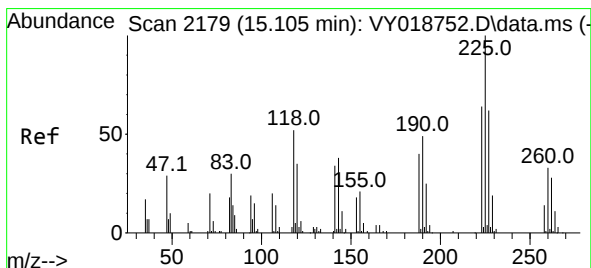
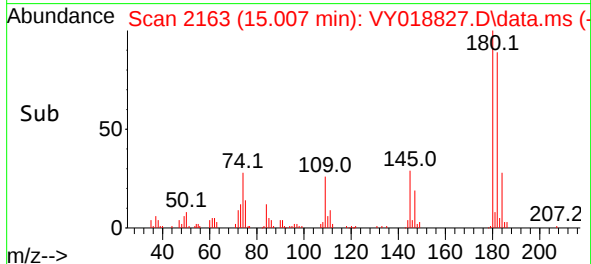
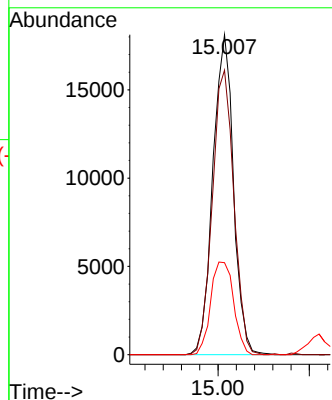
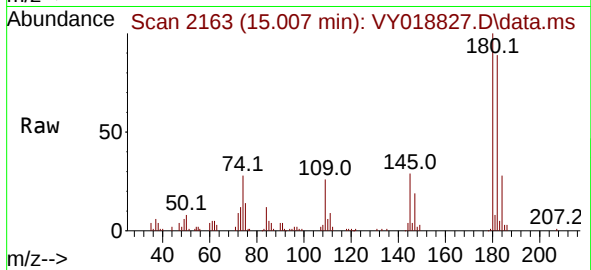
Tgt Ion:180 Resp: 28301

Ion Ratio Lower Upper

180 100

182 92.6 47.9 143.8

145 32.2 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.483 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

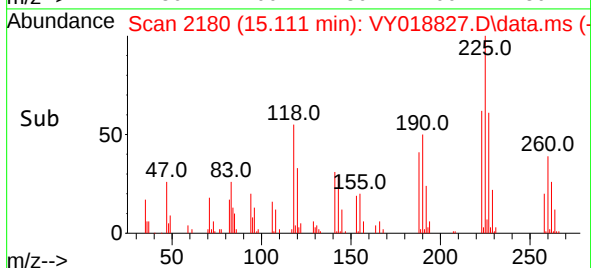
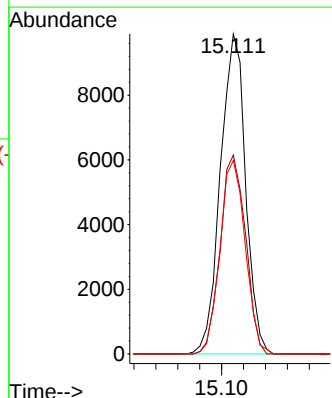
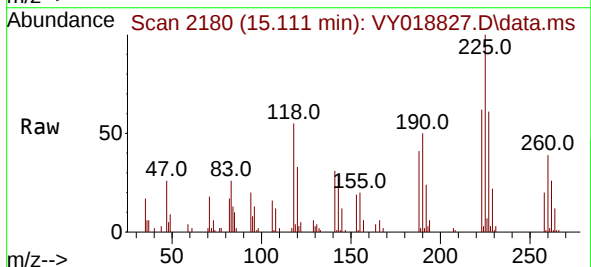
Tgt Ion:225 Resp: 15793

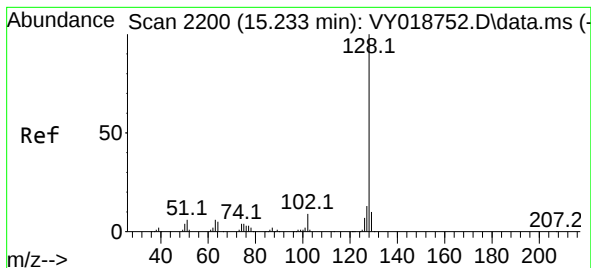
Ion Ratio Lower Upper

225 100

223 62.3 30.4 91.2

227 60.8 31.9 95.9





#95

Naphthalene

Concen: 22.534 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY018827.D

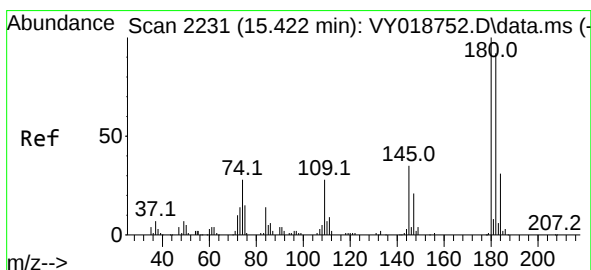
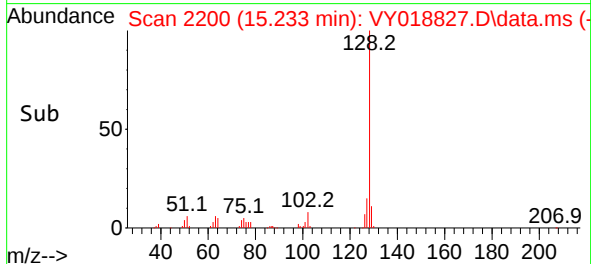
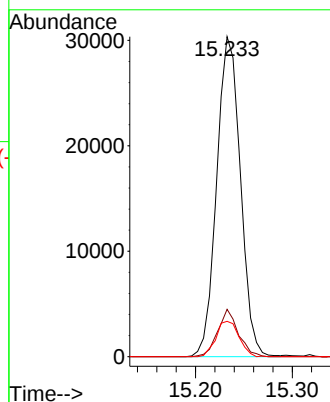
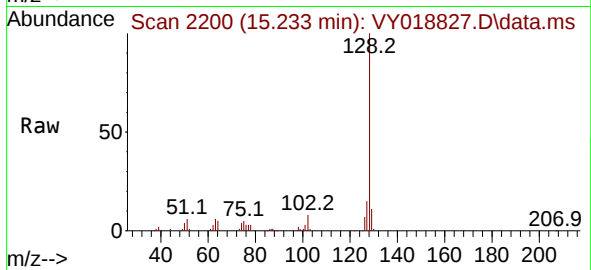
Acq: 16 Jul 2024 12:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	51709
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.6 16.0
129	10.8	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.233 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY018827.D

Acq: 16 Jul 2024 12:38

Tgt Ion:180	Resp:	24301
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.6 142.9
145	32.8	15.4 46.1

