

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
 Data File : VY018992.D
 Acq On : 12 Aug 2024 11:08
 Operator : SY/MD
 Sample : VY0812SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBS01

Quant Time: Aug 13 01:11:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	65000	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	99004	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	85295	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	43045	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	28239	49.482	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.960%
35) Dibromofluoromethane	7.628	113	32108	50.778	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.560%
50) Toluene-d8	10.103	98	119625	49.253	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.500%
62) 4-Bromofluorobenzene	12.408	95	34604	48.023	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	96.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	9079	20.321	ug/l	90
3) Chloromethane	2.068	50	22730	19.511	ug/l	92
4) Vinyl Chloride	2.202	62	29253	19.538	ug/l	98
5) Bromomethane	2.586	94	24848	20.801	ug/l	99
6) Chloroethane	2.726	64	20445	20.306	ug/l	95
7) Trichlorofluoromethane	3.043	101	40491	20.291	ug/l	100
8) Diethyl Ether	3.452	74	5948	19.336	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.818	101	12643	20.280	ug/l	90
10) Methyl Iodide	4.000	142	13163	19.554	ug/l	91
11) Tert butyl alcohol	4.842	59	6096	89.936	ug/l	98
12) 1,1-Dichloroethene	3.781	96	12104	20.551	ug/l	98
13) Acrolein	3.641	56	5489	88.979	ug/l	99
14) Allyl chloride	4.378	41	15225	19.328	ug/l #	84
15) Acrylonitrile	5.043	53	11827	98.075	ug/l	97
16) Acetone	3.866	43	10431	80.639	ug/l #	80
17) Carbon Disulfide	4.098	76	33152	18.935	ug/l #	90
18) Methyl Acetate	4.378	43	5890	18.569	ug/l	97
19) Methyl tert-butyl Ether	5.104	73	27310	18.852	ug/l	97
20) Methylene Chloride	4.604	84	14758	18.432	ug/l	94
21) trans-1,2-Dichloroethene	5.104	96	13528	20.759	ug/l	94
22) Diisopropyl ether	6.012	45	34100	19.858	ug/l #	89
23) Vinyl Acetate	5.945	43	141112	95.220	ug/l	97
24) 1,1-Dichloroethane	5.909	63	20748	19.695	ug/l	97
25) 2-Butanone	6.884	43	16103	87.147	ug/l	91
26) 2,2-Dichloropropane	6.878	77	18569	18.728	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	15801	20.266	ug/l	97
28) Bromochloromethane	7.226	49	9101	18.765	ug/l	98
29) Tetrahydrofuran	7.250	42	10381	95.277	ug/l	90
30) Chloroform	7.415	83	23974	21.275	ug/l	98
31) Cyclohexane	7.695	56	18899	18.820	ug/l	91
32) 1,1,1-Trichloroethane	7.604	97	20383	20.011	ug/l #	89
36) 1,1-Dichloropropene	7.829	75	17115	20.164	ug/l	97
37) Ethyl Acetate	6.976	43	7964	20.528	ug/l	96
38) Carbon Tetrachloride	7.805	117	19271	19.801	ug/l	91
39) Methylcyclohexane	9.103	83	21298	18.641	ug/l	96
40) Benzene	8.073	78	50246	19.910	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	3373	18.176	ug/l	# 68
42) 1,2-Dichloroethane	8.152	62	12541	19.961	ug/l	98
43) Isopropyl Acetate	8.189	43	14824	18.788	ug/l	90
44) Trichloroethene	8.859	130	14520	20.184	ug/l	88
45) 1,2-Dichloropropane	9.134	63	10410	18.434	ug/l	89
46) Dibromomethane	9.225	93	7520	20.610	ug/l	96
47) Bromodichloromethane	9.414	83	17375	20.349	ug/l	90
48) Methyl methacrylate	9.219	41	6479	18.797	ug/l	# 79
49) 1,4-Dioxane	9.225	88	1601	371.391	ug/l	# 95
51) 4-Methyl-2-Pentanone	9.999	43	38274	94.058	ug/l	# 83
52) Toluene	10.170	92	34066	20.321	ug/l	94
53) t-1,3-Dichloropropene	10.396	75	14091	18.506	ug/l	96
54) cis-1,3-Dichloropropene	9.847	75	16935	18.723	ug/l	# 82
55) 1,1,2-Trichloroethane	10.573	97	9133	20.382	ug/l	97
56) Ethyl methacrylate	10.438	69	10666	17.580	ug/l	# 68
57) 1,3-Dichloropropane	10.713	76	15017	20.355	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	27201	86.965	ug/l	96
59) 2-Hexanone	10.761	43	26324	90.183	ug/l	85
60) Dibromochloromethane	10.908	129	12281	20.443	ug/l	98
61) 1,2-Dibromoethane	11.011	107	7978	18.439	ug/l	93
64) Tetrachloroethene	10.646	164	14538	20.332	ug/l	94
65) Chlorobenzene	11.444	112	37685	20.123	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	12751	19.466	ug/l	95
67) Ethyl Benzene	11.517	91	62045	19.136	ug/l	97
68) m/p-Xylenes	11.633	106	51005	38.363	ug/l	93
69) o-Xylene	11.956	106	23507	19.157	ug/l	92
70) Styrene	11.969	104	40129	19.855	ug/l	95
71) Bromoform	12.133	173	6685	19.625	ug/l	# 97
73) Isopropylbenzene	12.255	105	59019	18.889	ug/l	97
74) N-amyl acetate	12.072	43	13368	18.541	ug/l	# 84
75) 1,1,2,2-Tetrachloroethane	12.511	83	9382	18.607	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	12156	37.907	ug/l	# 100
77) Bromobenzene	12.536	156	14423	19.815	ug/l	88
78) n-propylbenzene	12.597	91	71012	19.202	ug/l	97
79) 2-Chlorotoluene	12.682	91	37443	19.557	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	46494	18.988	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.304	75	2823	18.140	ug/l	# 88
82) 4-Chlorotoluene	12.779	91	38091	19.433	ug/l	94
83) tert-Butylbenzene	12.999	119	44542	19.259	ug/l	95
84) 1,2,4-Trimethylbenzene	13.048	105	48197	19.403	ug/l	98
85) sec-Butylbenzene	13.176	105	64787	19.339	ug/l	99
86) p-Isopropyltoluene	13.292	119	55838	19.249	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	29497	19.839	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	28488	19.647	ug/l	99
89) n-Butylbenzene	13.621	91	48103	18.892	ug/l	97
90) Hexachloroethane	13.883	117	10839	19.802	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	24858	20.334	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.279	75	1319	19.016	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	14382	21.366	ug/l	97
94) Hexachlorobutadiene	15.029	225	8012	21.703	ug/l	98
95) Naphthalene	15.145	128	21689	18.099	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	11340	19.627	ug/l	98

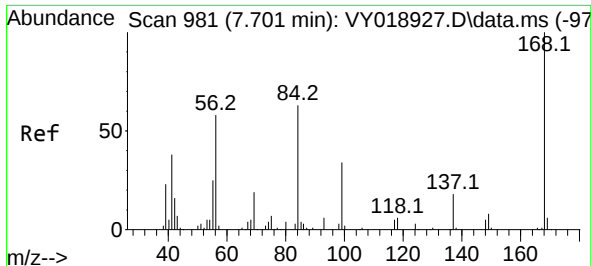
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081224\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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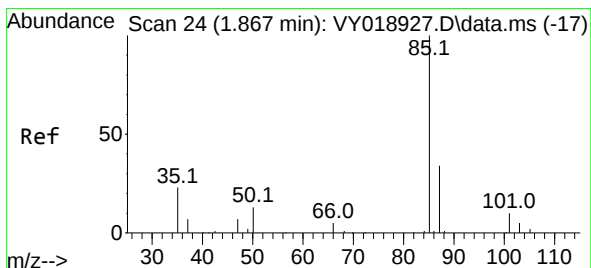
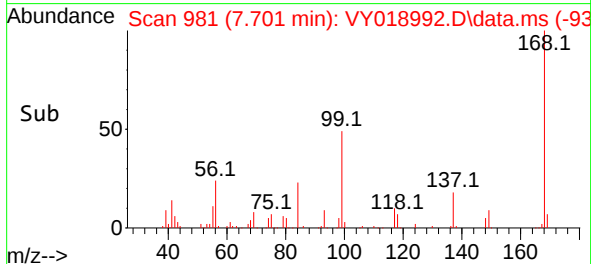
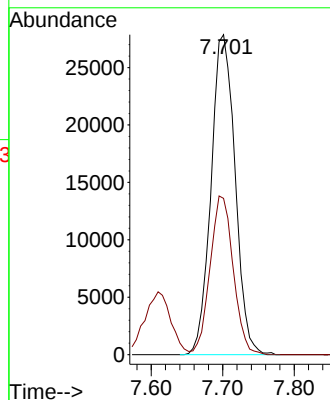
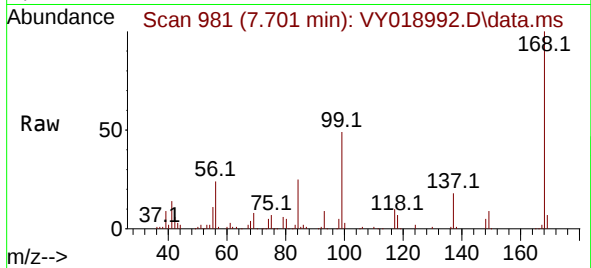
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

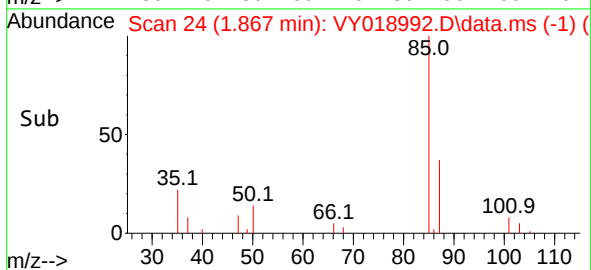
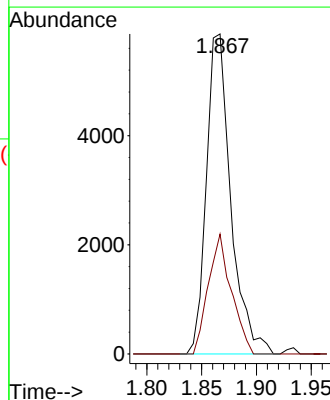
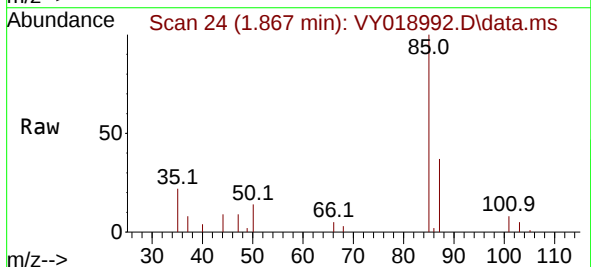
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ClientSampleId :
VY0812SBSD01

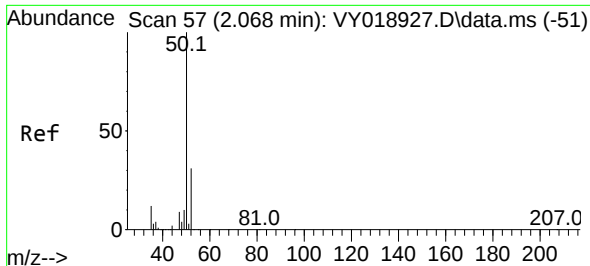
Tgt Ion:168 Resp: 65000
Ion Ratio Lower Upper
168 100
99 48.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.321 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 85 Resp: 9079
Ion Ratio Lower Upper
85 100
87 37.5 16.0 48.0

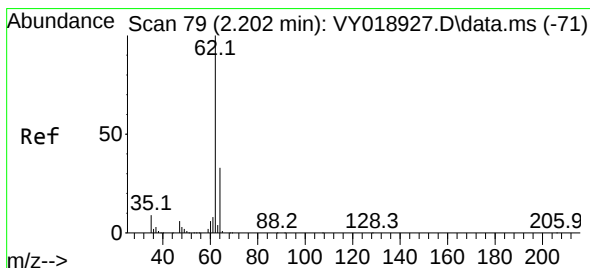
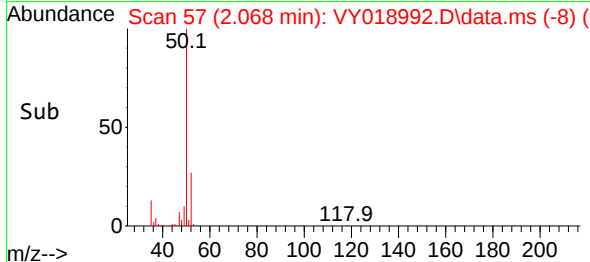
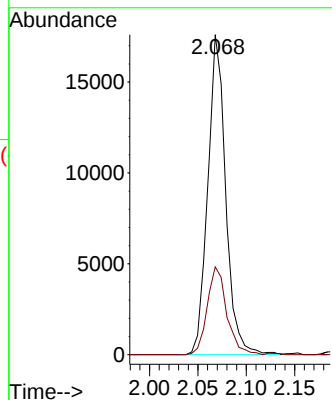
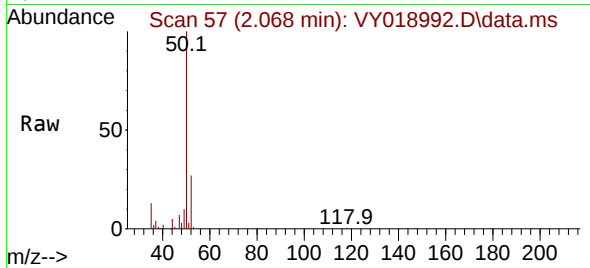




#3
Chloromethane
Concen: 19.511 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

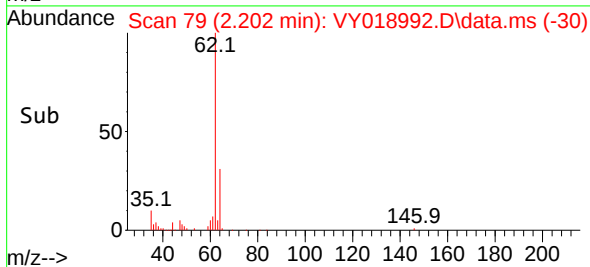
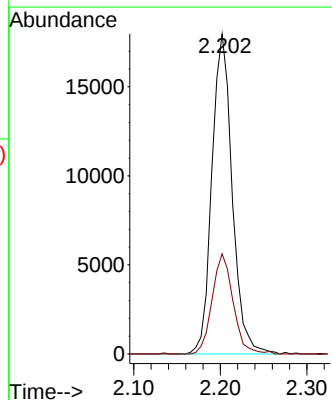
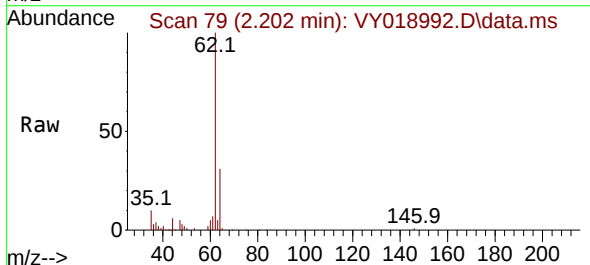
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

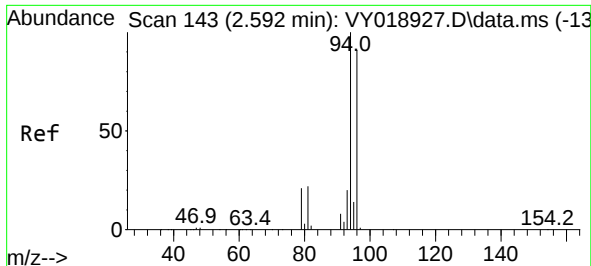
Tgt Ion: 50 Resp: 22730
Ion Ratio Lower Upper
50 100
52 27.4 25.6 38.4



#4
Vinyl Chloride
Concen: 19.538 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 62 Resp: 29253
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1

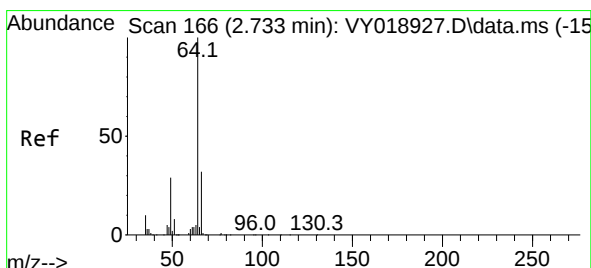
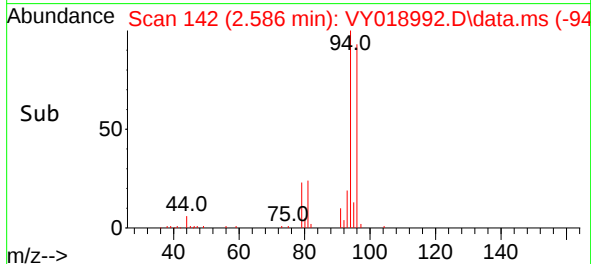
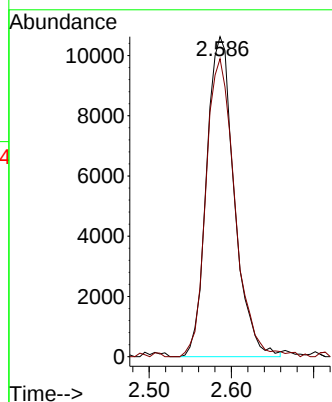
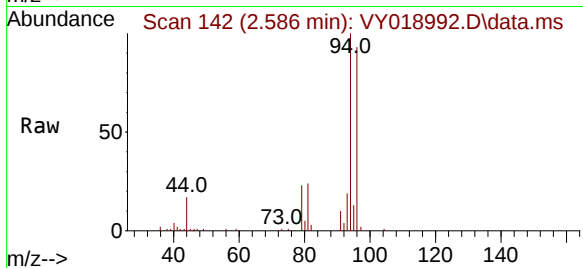




#5
Bromomethane
Concen: 20.801 ug/l
RT: 2.586 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

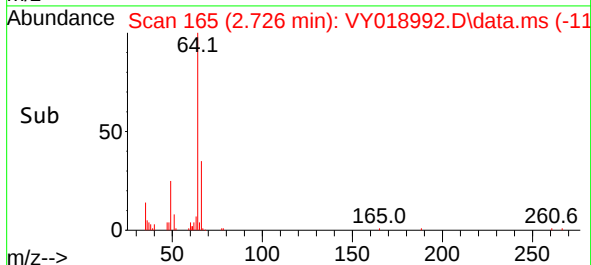
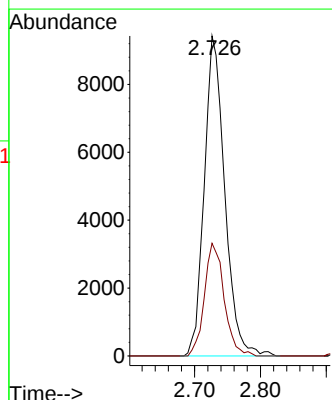
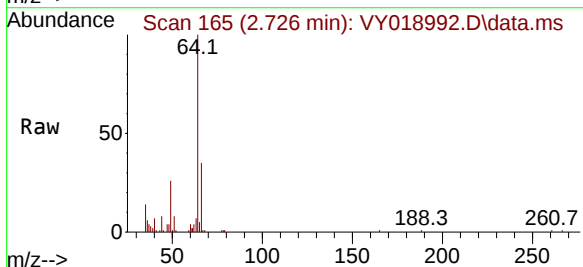
Instrument :
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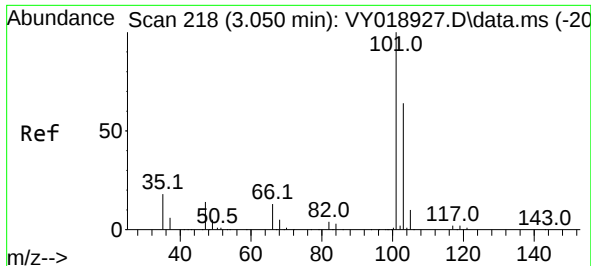
Tgt Ion: 94 Resp: 24848
Ion Ratio Lower Upper
94 100
96 93.1 74.1 111.1



#6
Chloroethane
Concen: 20.306 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 64 Resp: 20445
Ion Ratio Lower Upper
64 100
66 35.2 26.1 39.1

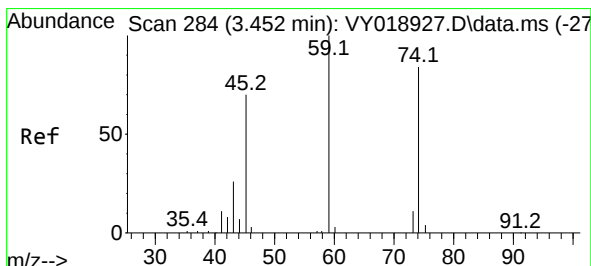
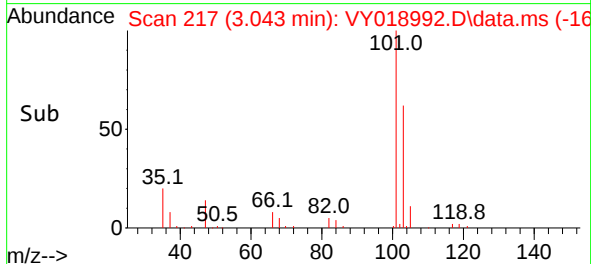
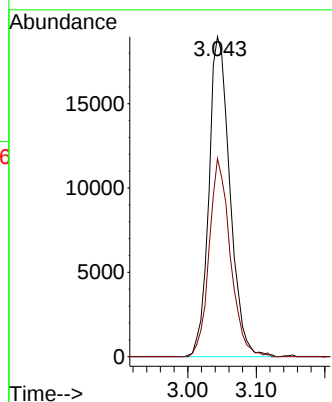
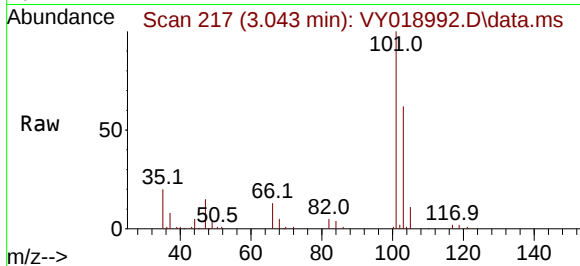




#7
 Trichlorofluoromethane
 Concen: 20.291 ug/l
 RT: 3.043 min Scan# 218
 Delta R.T. -0.006 min
 Lab File: VY018992.D
 Acq: 12 Aug 2024 11:08

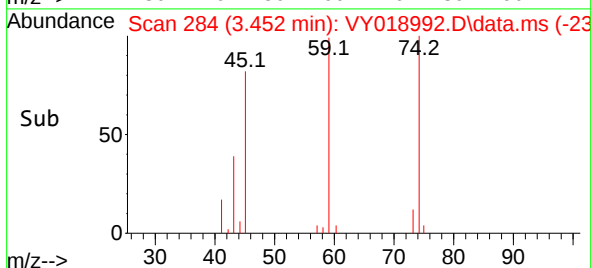
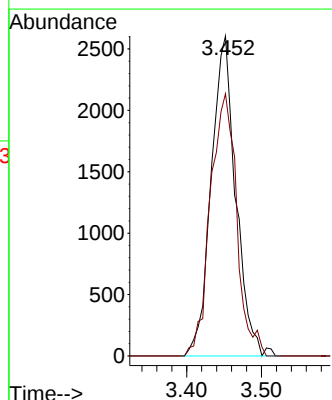
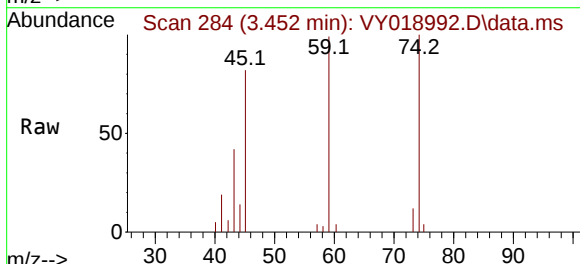
Instrument :
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 ClientSampleId :
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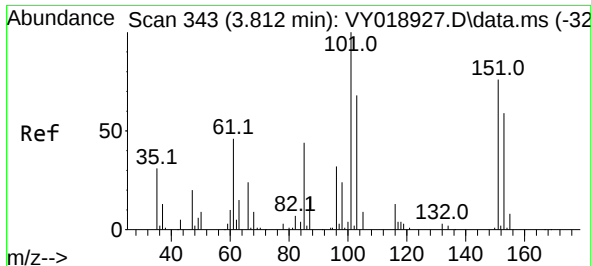
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 Ion Ratio Lower Upper
 101 100
 103 61.9 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.336 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.000 min
 Lab File: VY018992.D
 Acq: 12 Aug 2024 11:08

Tgt Ion: 74 Resp: 5948
 Ion Ratio Lower Upper
 74 100
 45 87.7 41.3 124.1

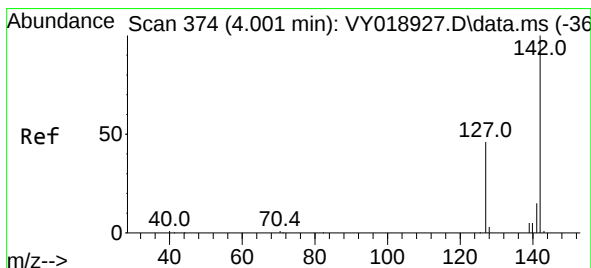
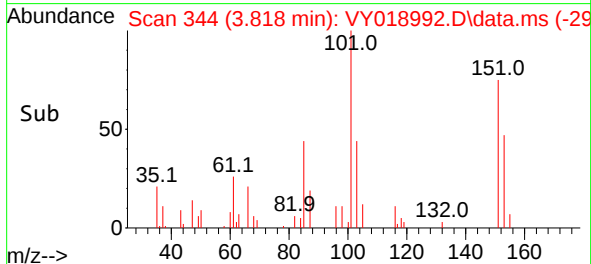
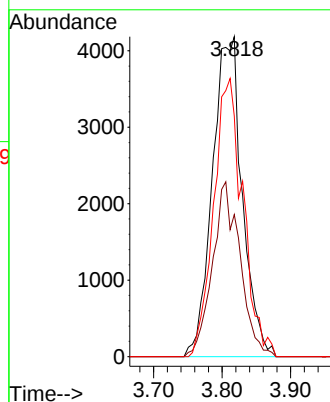
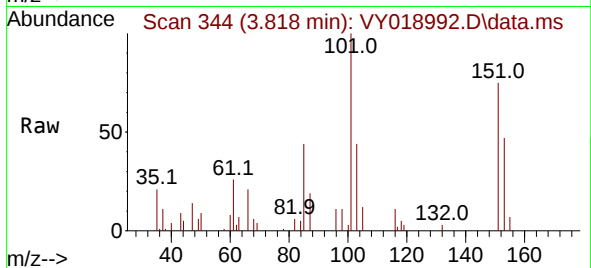




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.280 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

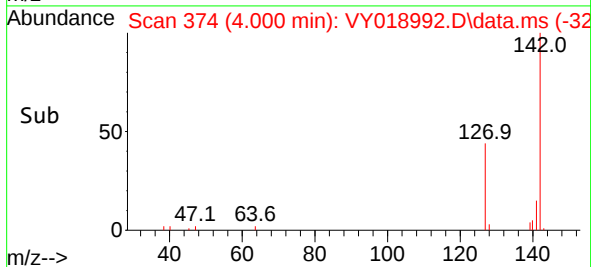
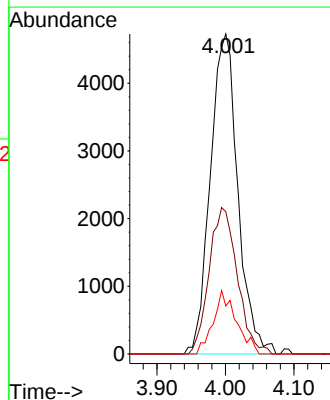
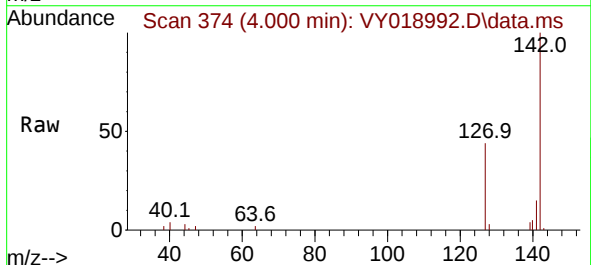
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

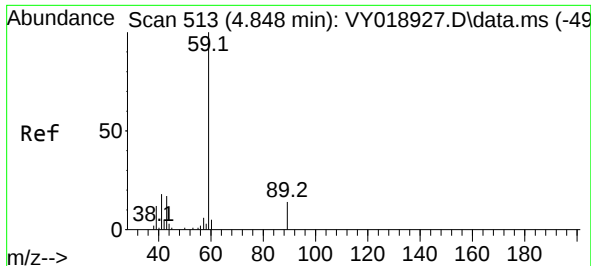
Tgt Ion:101 Resp: 12643
Ion Ratio Lower Upper
101 100
85 50.6 34.5 51.7
151 85.3 61.7 92.5



#10
Methyl Iodide
Concen: 19.554 ug/l
RT: 4.000 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion:142 Resp: 13163
Ion Ratio Lower Upper
142 100
127 47.0 32.8 49.2
141 16.7 11.4 17.2

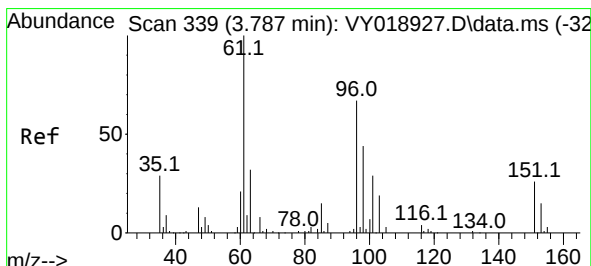
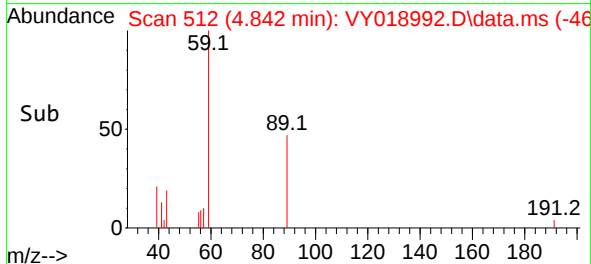
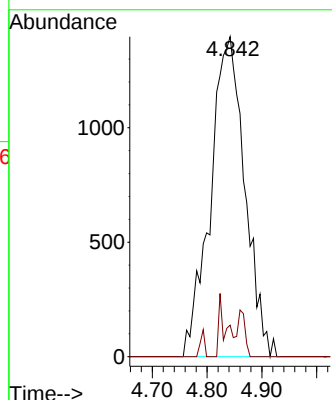
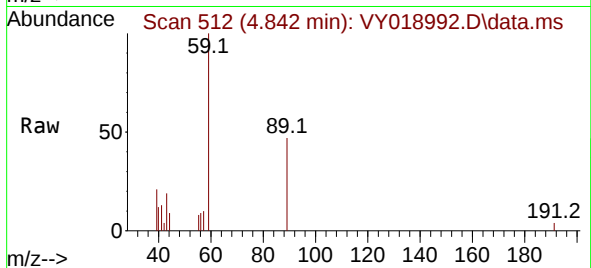




#11
Tert butyl alcohol
Concen: 89.936 ug/l
RT: 4.842 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

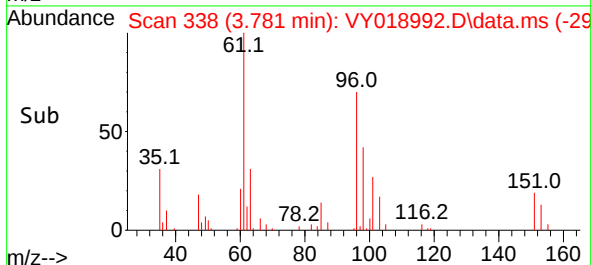
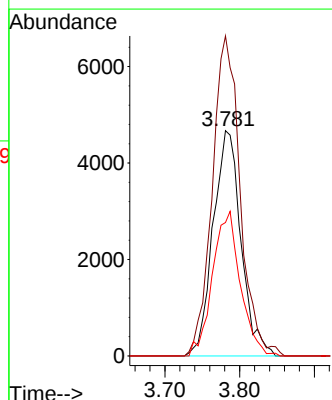
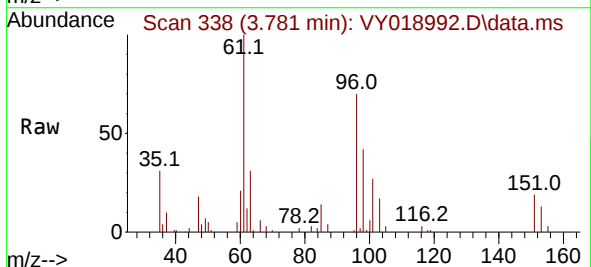
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

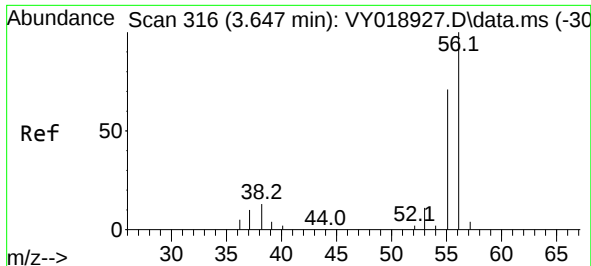
Tgt Ion: 59 Resp: 6096
Ion Ratio Lower Upper
59 100
57 3.2 3.0 4.6



#12
1,1-Dichloroethene
Concen: 20.551 ug/l
RT: 3.781 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 96 Resp: 12104
Ion Ratio Lower Upper
96 100
61 142.0 114.6 171.8
98 59.2 50.8 76.2





#13

Acrolein

Concen: 88.979 ug/l

RT: 3.641 min Scan# 316

Delta R.T. -0.006 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

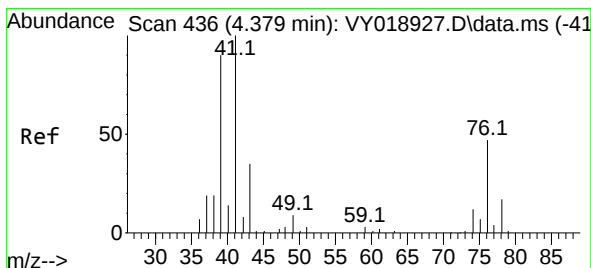
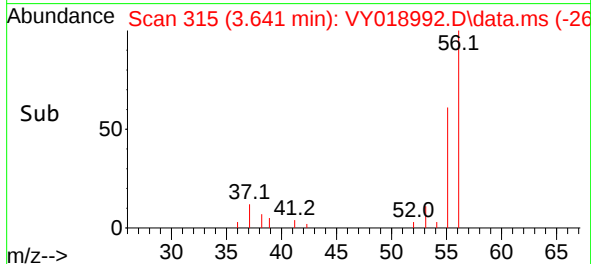
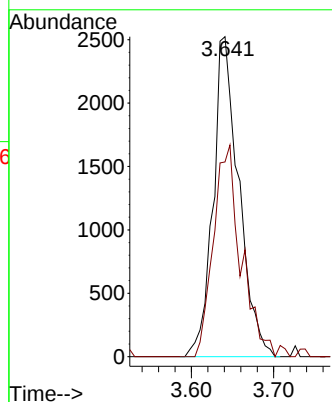
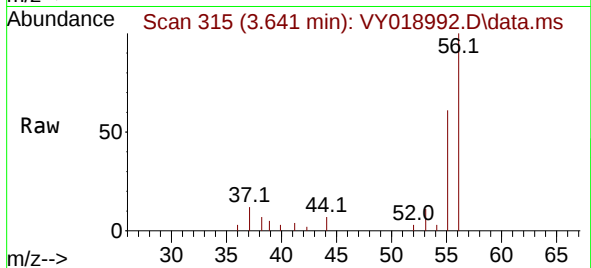
VY0812SBS01

Tgt Ion: 56 Resp: 5489

Ion Ratio Lower Upper

56 100

55 70.7 55.7 83.5



#14

Allyl chloride

Concen: 19.328 ug/l

RT: 4.378 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

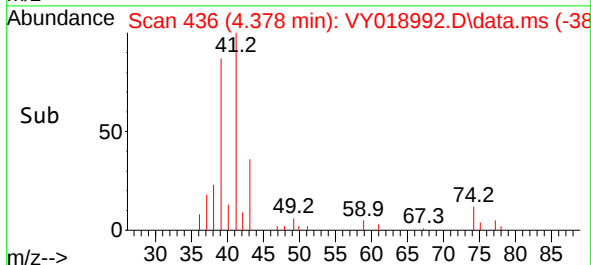
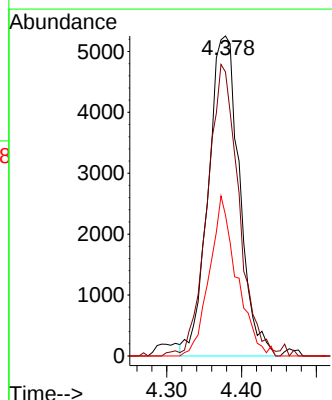
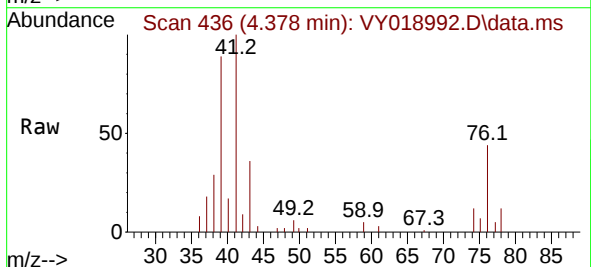
Tgt Ion: 41 Resp: 15225

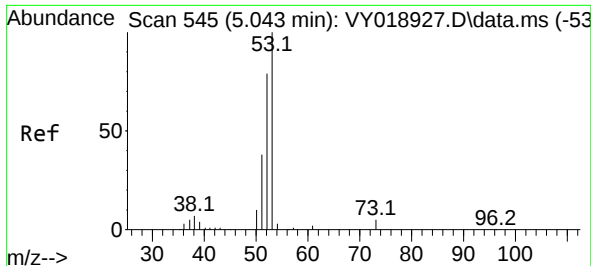
Ion Ratio Lower Upper

41 100

39 91.7 58.3 87.5#

76 43.8 39.0 58.6

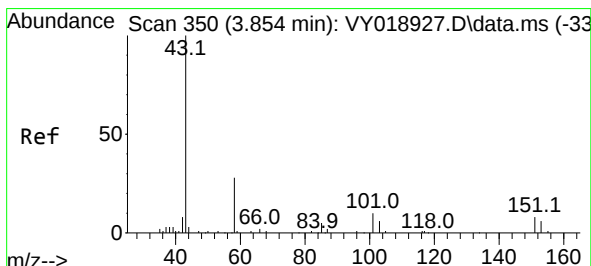
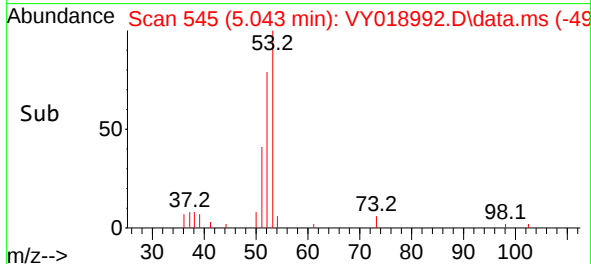
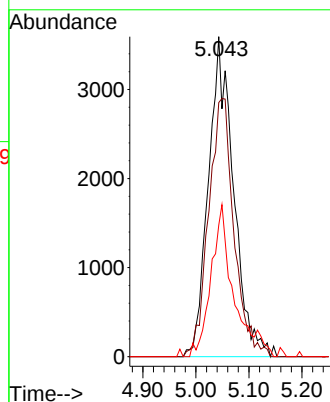
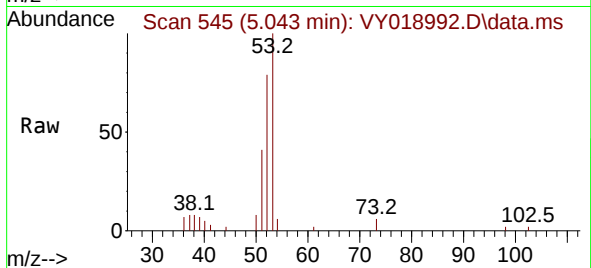




#15
Acrylonitrile
Concen: 98.075 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

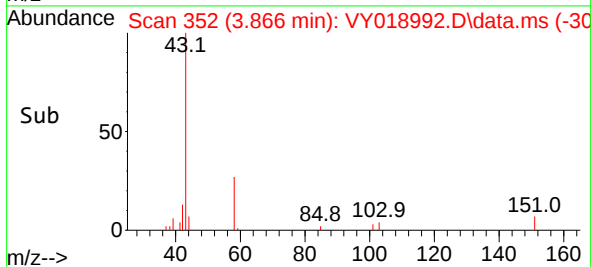
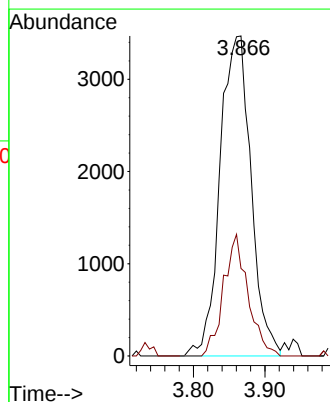
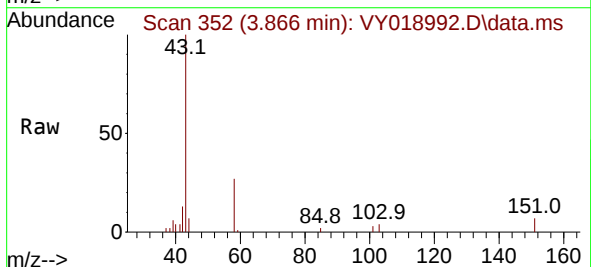
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

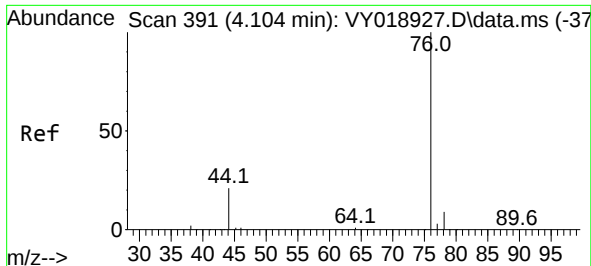
Tgt Ion: 53 Resp: 11827
Ion Ratio Lower Upper
53 100
52 81.5 64.7 97.1
51 40.1 28.4 42.6



#16
Acetone
Concen: 80.639 ug/l
RT: 3.866 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 43 Resp: 10431
Ion Ratio Lower Upper
43 100
58 27.4 31.7 47.5#

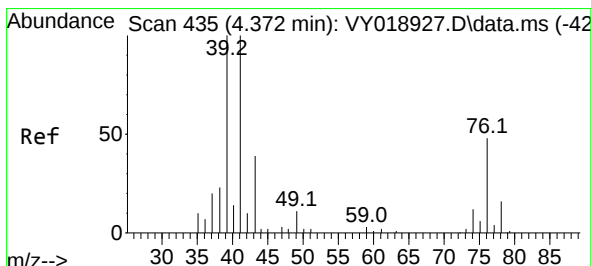
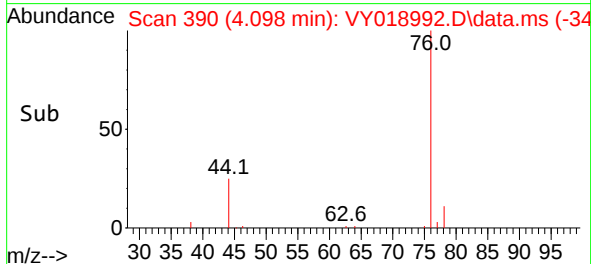
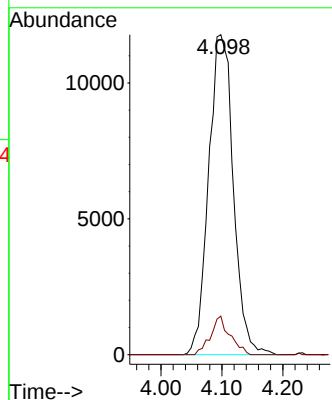
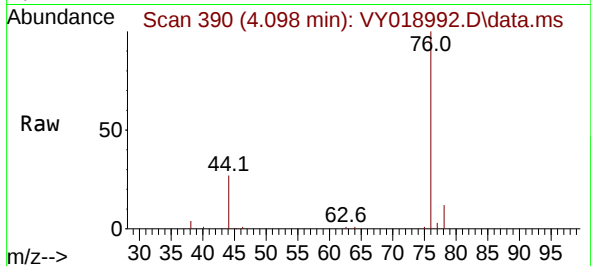




#17
Carbon Disulfide
Concen: 18.935 ug/l
RT: 4.098 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

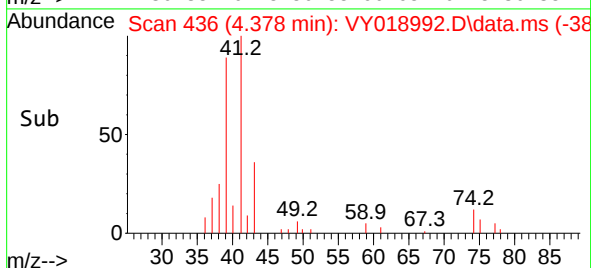
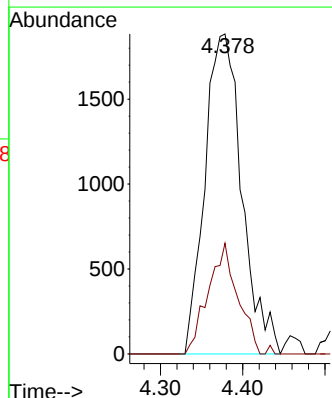
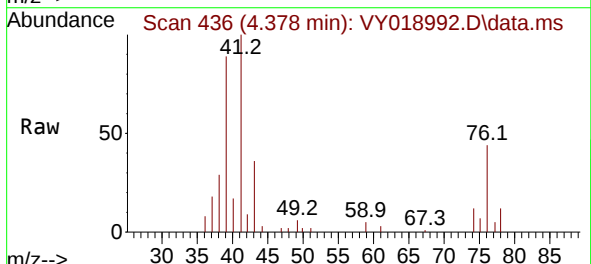
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

Tgt Ion: 76 Resp: 33152
Ion Ratio Lower Upper
76 100
78 12.0 6.8 10.2#



#18
Methyl Acetate
Concen: 18.569 ug/l
RT: 4.378 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 43 Resp: 5890
Ion Ratio Lower Upper
43 100
74 27.6 23.3 34.9

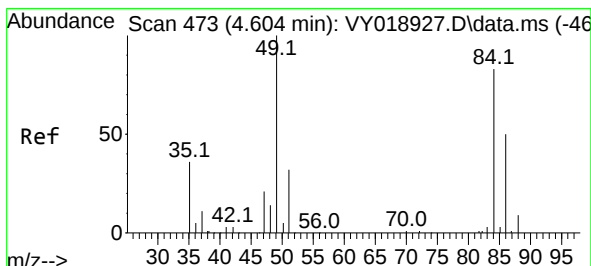
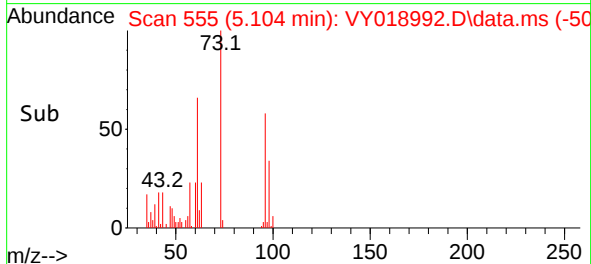
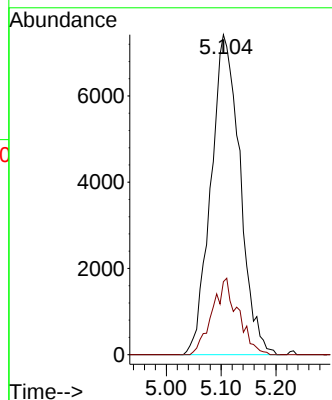
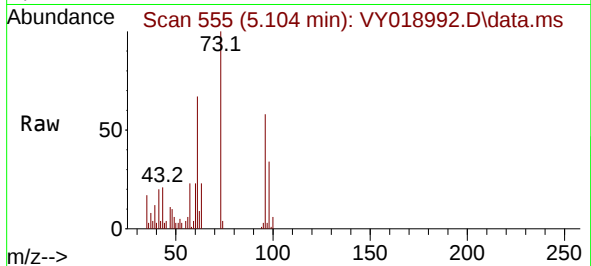




#19
Methyl tert-butyl Ether
Concen: 18.852 ug/l
RT: 5.104 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

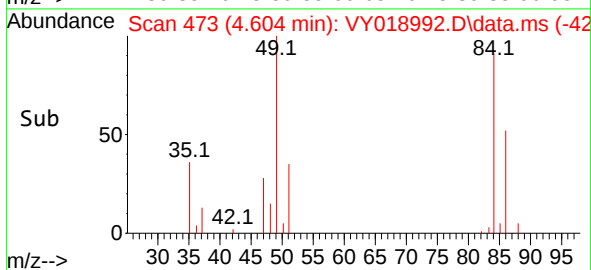
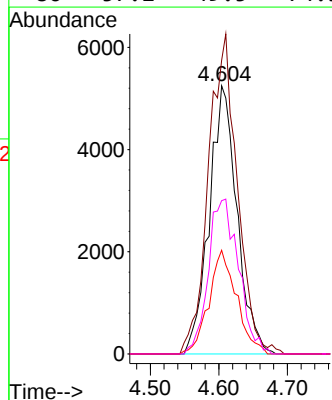
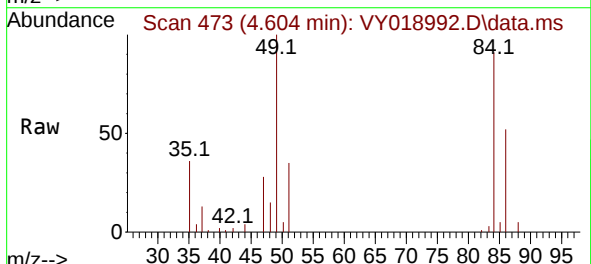
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

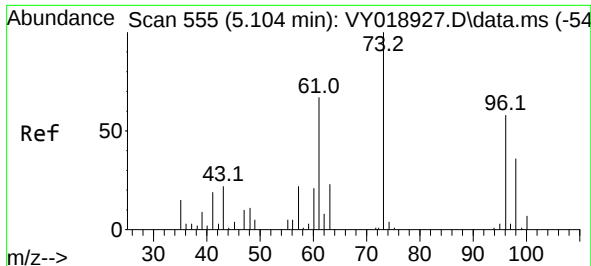
Tgt Ion: 73 Resp: 27310
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 18.432 ug/l
RT: 4.604 min Scan# 473
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 84 Resp: 14758
Ion Ratio Lower Upper
84 100
49 109.4 84.4 126.6
51 38.7 26.0 39.0
86 57.2 49.5 74.3

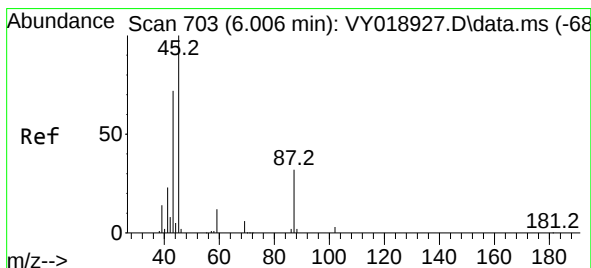
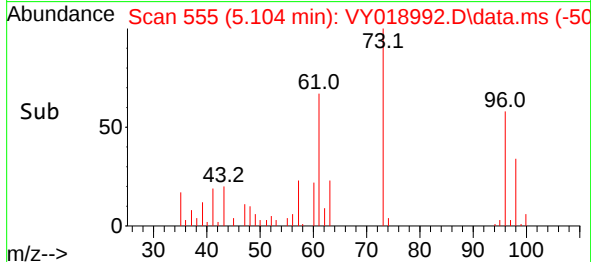
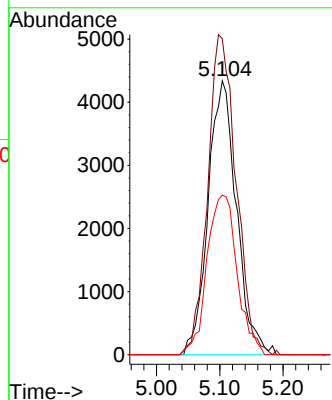
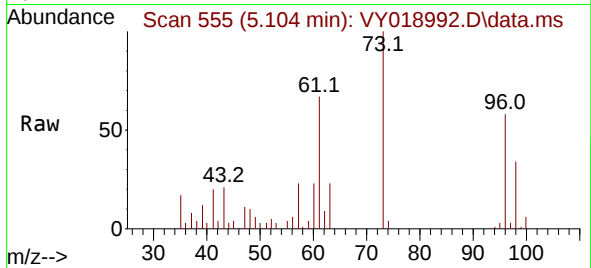




#21
trans-1,2-Dichloroethene
Concen: 20.759 ug/l
RT: 5.104 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

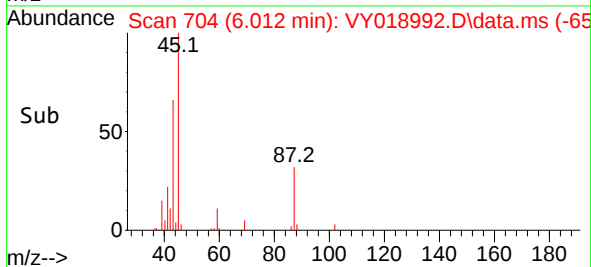
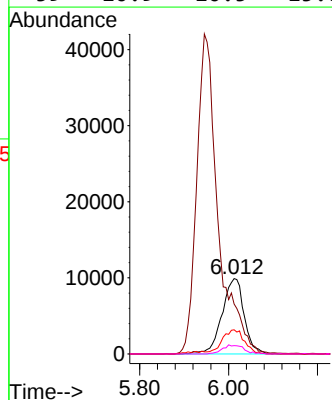
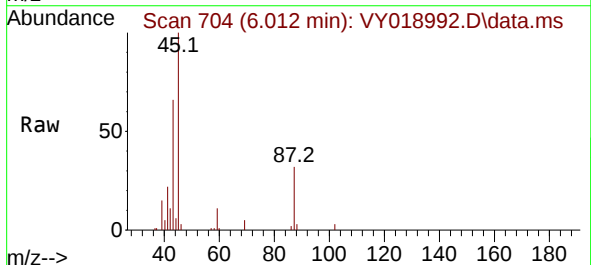
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

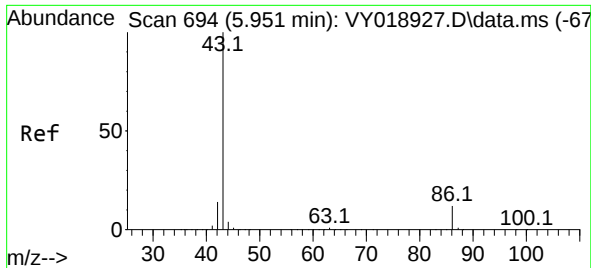
Tgt Ion: 96 Resp: 13528
Ion Ratio Lower Upper
96 100
61 115.3 97.5 146.3
98 58.2 50.5 75.7



#22
Diisopropyl ether
Concen: 19.858 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 45 Resp: 34100
Ion Ratio Lower Upper
45 100
43 65.0 42.2 63.2#
87 32.0 25.0 37.6
59 10.9 10.5 15.7

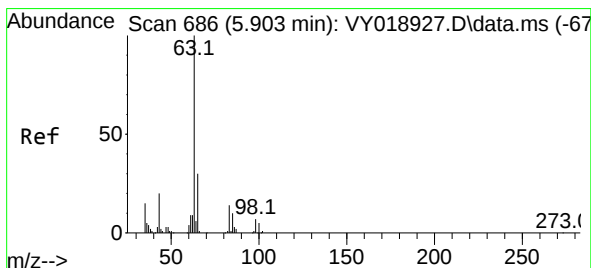
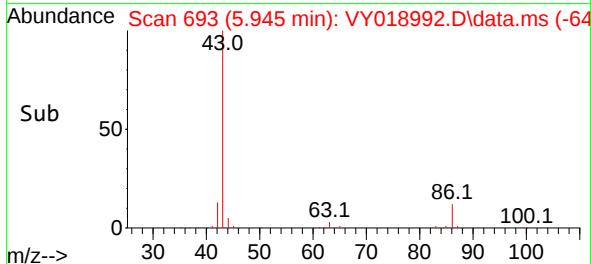
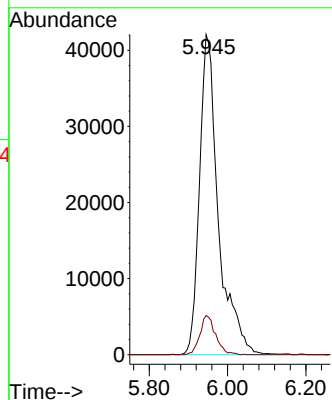
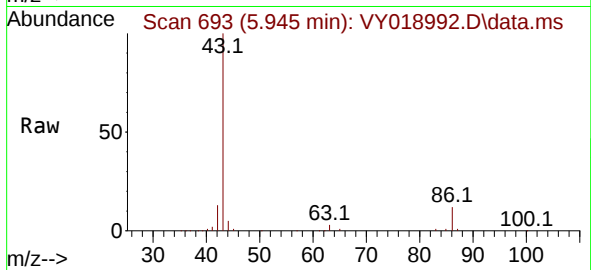




#23
 Vinyl Acetate
 Concen: 95.220 ug/l
 RT: 5.945 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY018992.D
 Acq: 12 Aug 2024 11:08

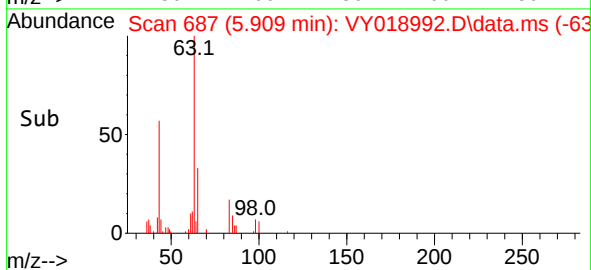
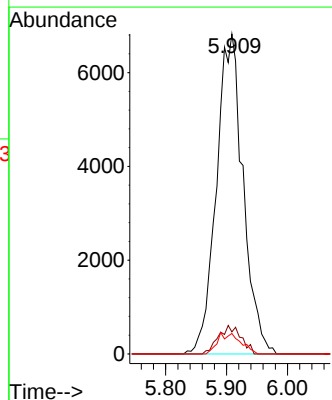
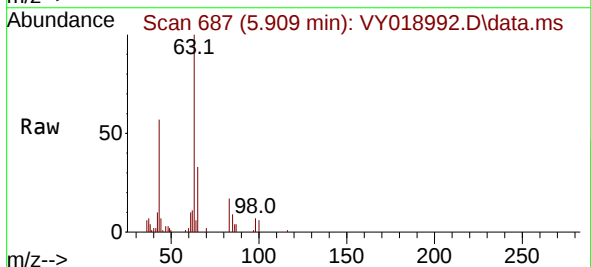
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBSD01

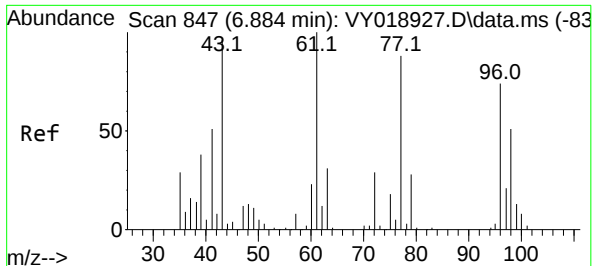
Tgt Ion: 43 Resp: 141112
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 19.695 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY018992.D
 Acq: 12 Aug 2024 11:08

Tgt Ion: 63 Resp: 20748
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 6.4 2.6 8.0





#25

2-Butanone

Concen: 87.147 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

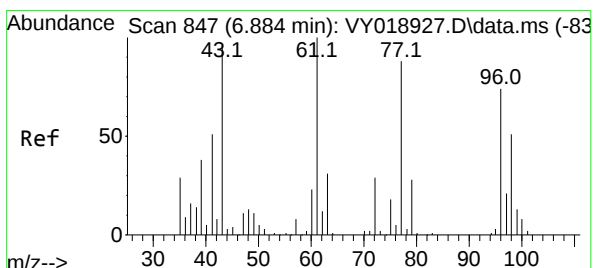
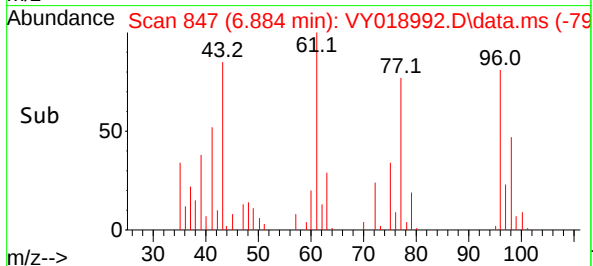
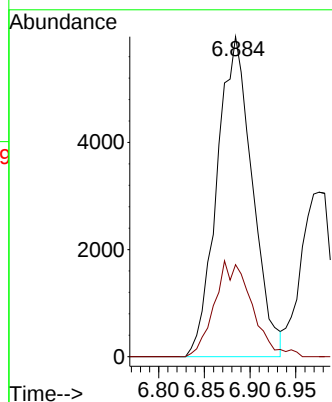
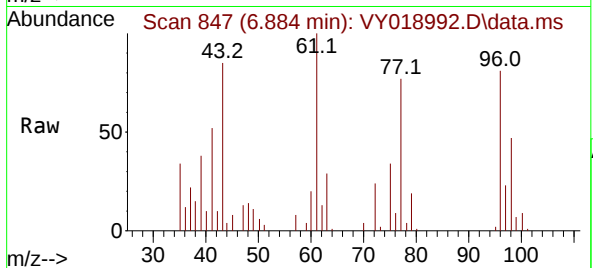
VY0812SBSD01

Tgt Ion: 43 Resp: 16103

Ion Ratio Lower Upper

43 100

72 28.8 27.3 40.9



#26

2,2-Dichloropropane

Concen: 18.728 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018992.D

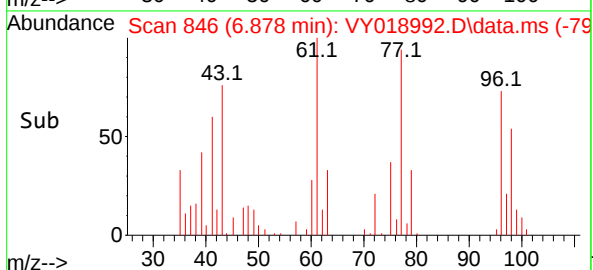
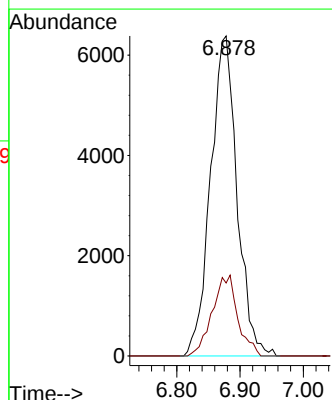
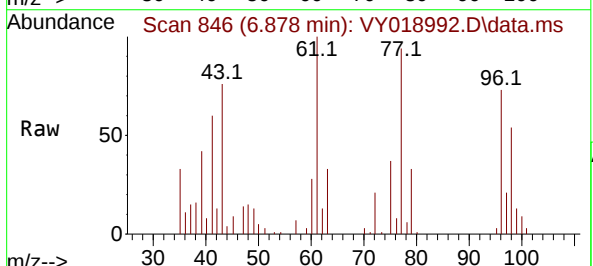
Acq: 12 Aug 2024 11:08

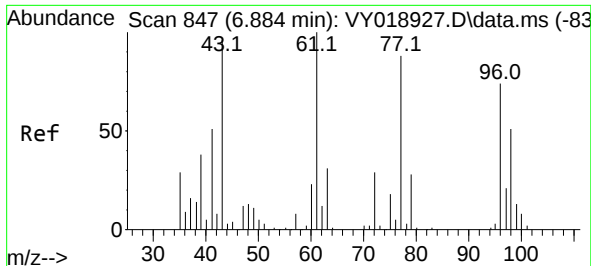
Tgt Ion: 77 Resp: 18569

Ion Ratio Lower Upper

77 100

97 24.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.266 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBSD01

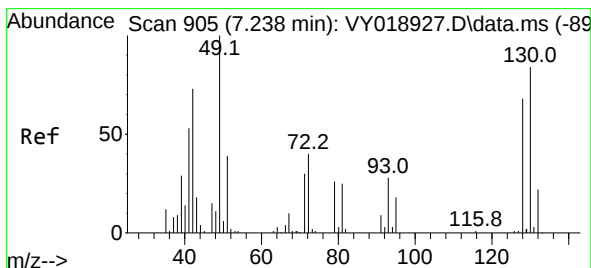
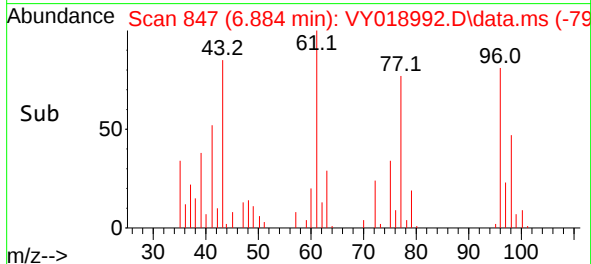
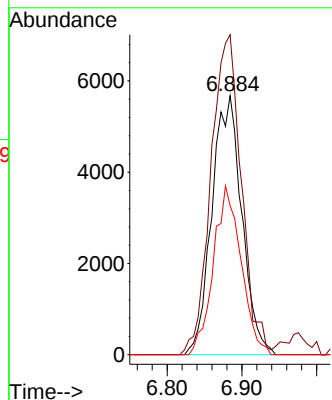
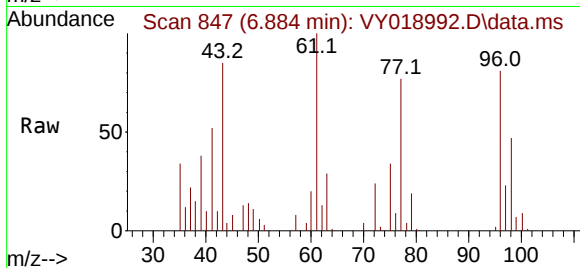
Tgt Ion: 96 Resp: 15801

Ion Ratio Lower Upper

96 100

61 125.6 0.0 256.2

98 60.3 0.0 130.0



#28

Bromochloromethane

Concen: 18.765 ug/l

RT: 7.226 min Scan# 903

Delta R.T. -0.012 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

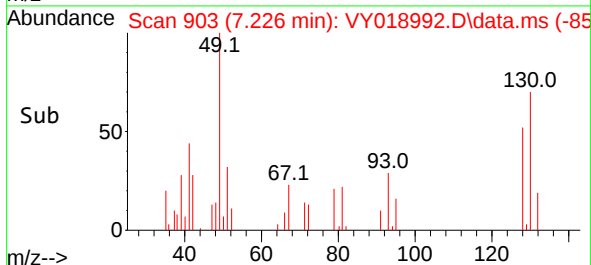
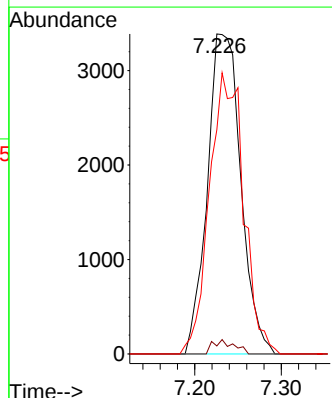
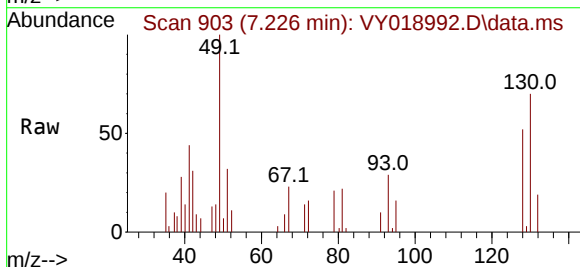
Tgt Ion: 49 Resp: 9101

Ion Ratio Lower Upper

49 100

129 2.8 0.0 4.6

130 89.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 95.277 ug/l

RT: 7.250 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

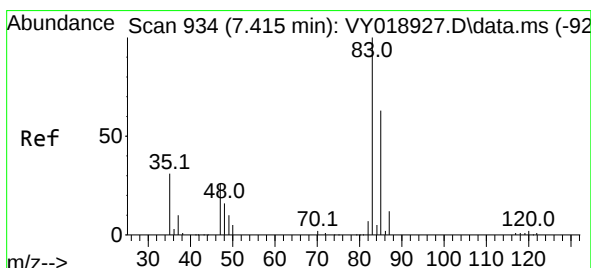
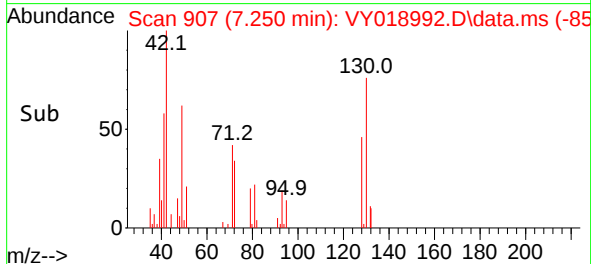
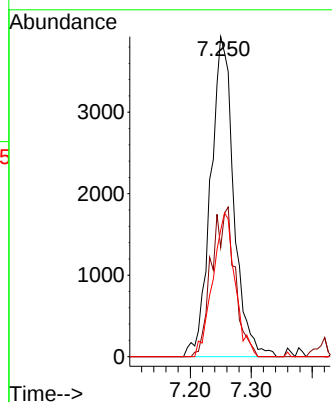
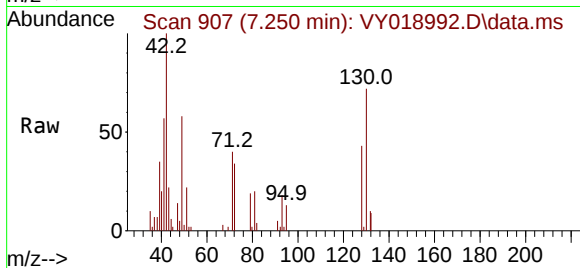
Tgt Ion: 42 Resp: 10381

Ion Ratio Lower Upper

42 100

72 47.1 43.0 64.4

71 42.9 40.8 61.2



#30

Chloroform

Concen: 21.275 ug/l

RT: 7.415 min Scan# 934

Delta R.T. -0.000 min

Lab File: VY018992.D

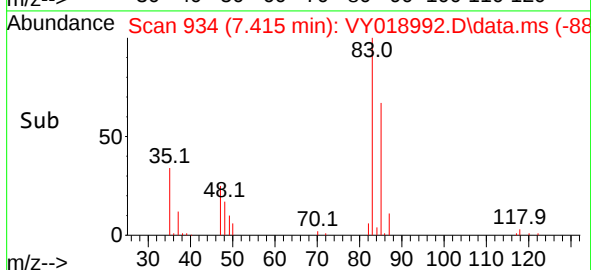
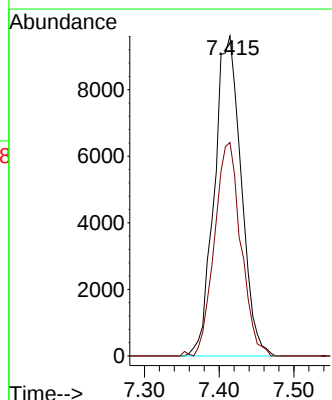
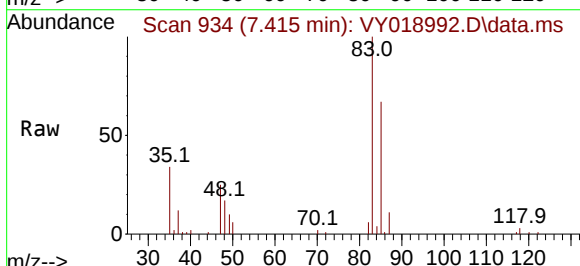
Acq: 12 Aug 2024 11:08

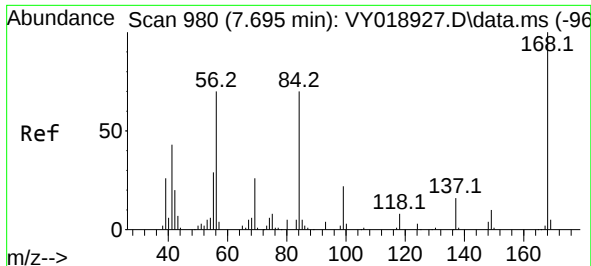
Tgt Ion: 83 Resp: 23974

Ion Ratio Lower Upper

83 100

85 66.7 52.2 78.4

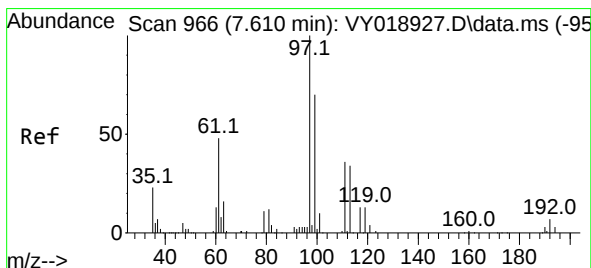
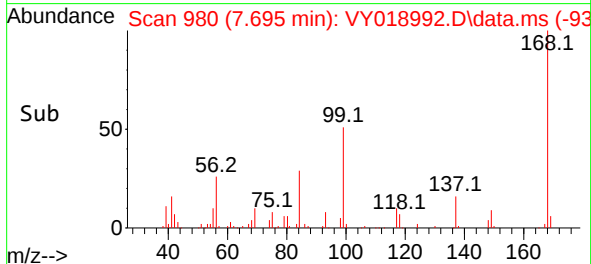
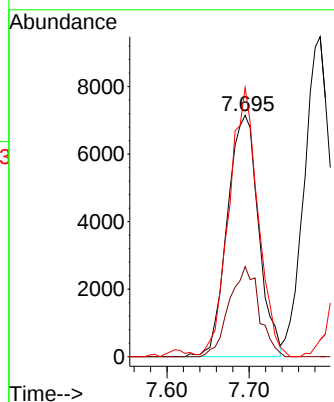
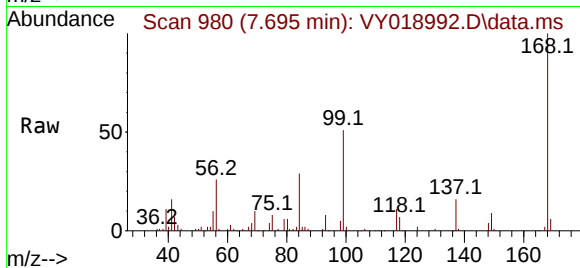




#31
Cyclohexane
Concen: 18.820 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

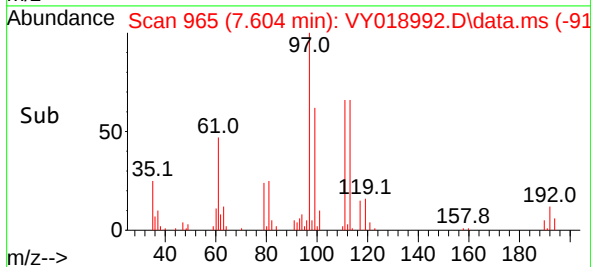
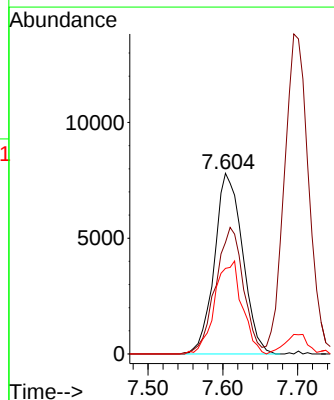
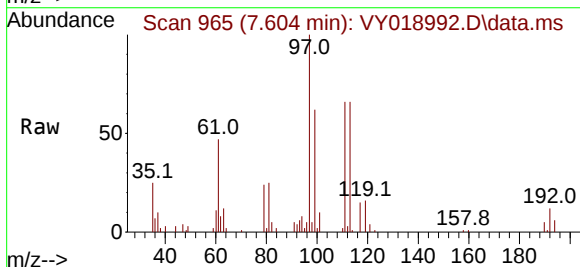
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

Tgt Ion: 56 Resp: 18899
Ion Ratio Lower Upper
56 100
69 37.4 28.7 43.1
84 108.9 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.011 ug/l
RT: 7.604 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 97 Resp: 20383
Ion Ratio Lower Upper
97 100
99 69.4 50.3 75.5
61 50.1 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 49.482 ug/l

RT: 8.055 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

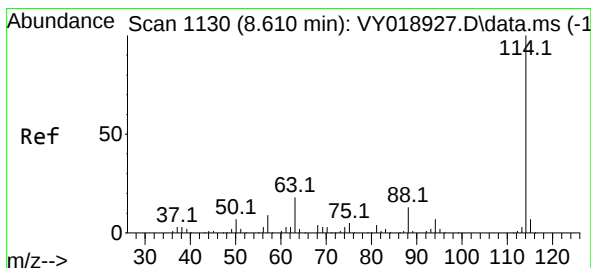
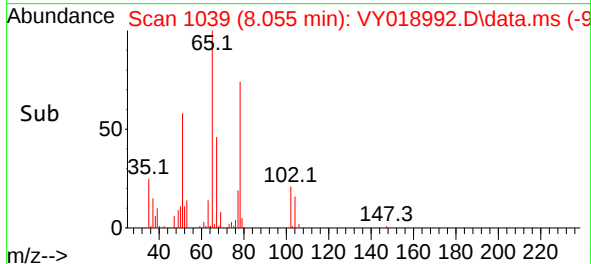
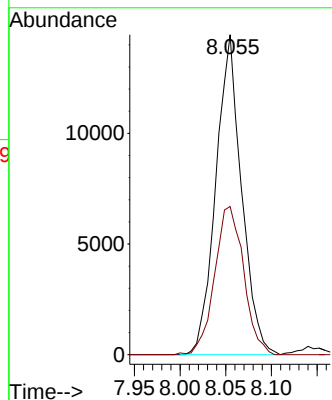
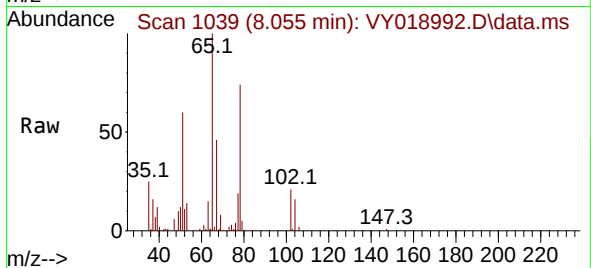
VY0812SBSD01

Tgt Ion: 65 Resp: 28239

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

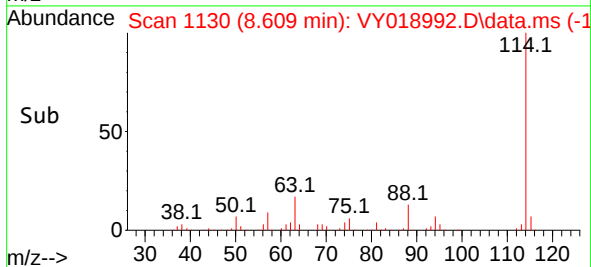
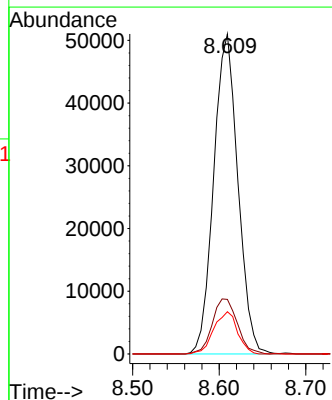
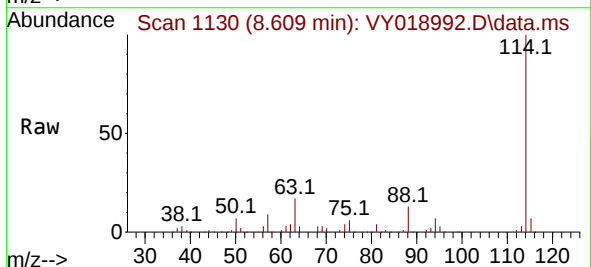
Tgt Ion: 114 Resp: 99004

Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

88 13.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 50.778 ug/l

RT: 7.628 min Scan# 9

Delta R.T. 0.006 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

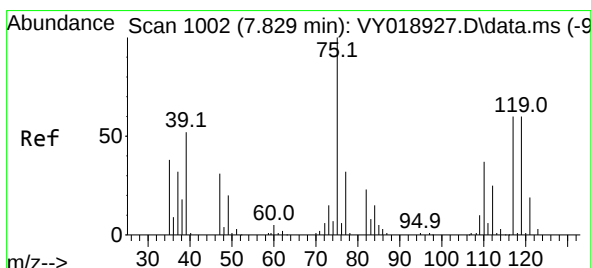
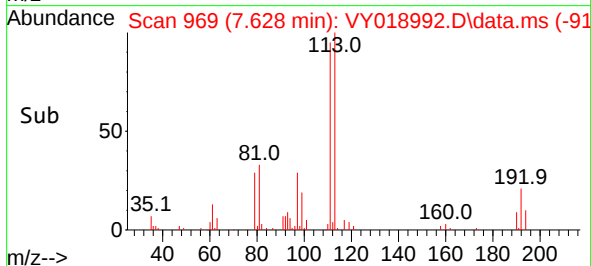
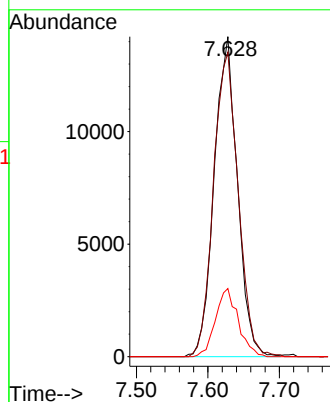
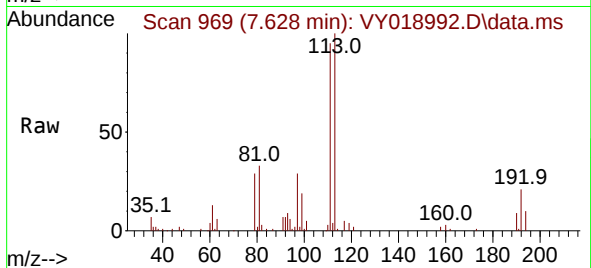
Tgt Ion:113 Resp: 32108

Ion Ratio Lower Upper

113 100

111 100.7 82.2 123.4

192 20.8 15.9 23.9



#36

1,1-Dichloropropene

Concen: 20.164 ug/l

RT: 7.829 min Scan# 1002

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

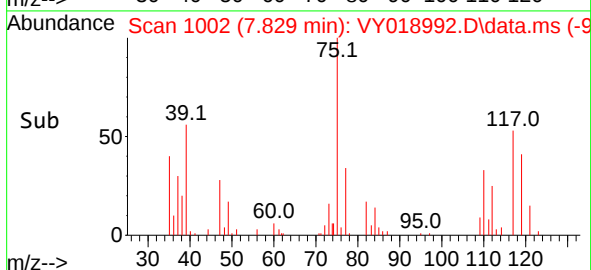
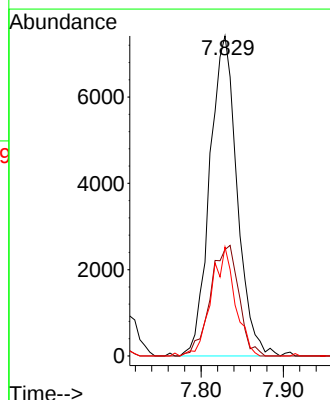
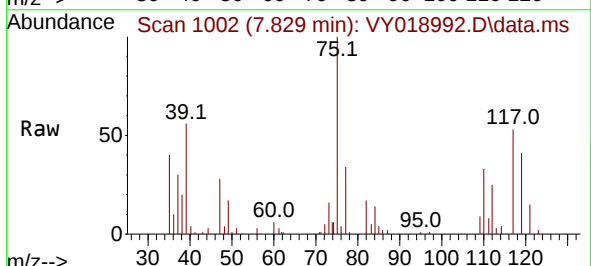
Tgt Ion: 75 Resp: 17115

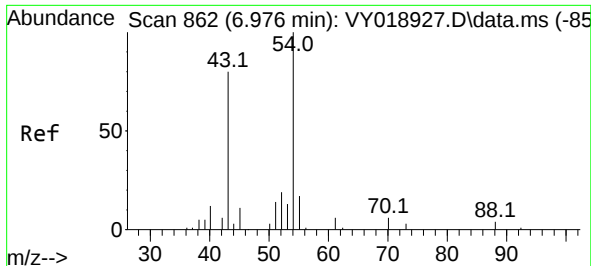
Ion Ratio Lower Upper

75 100

110 35.9 19.0 57.0

77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 20.528 ug/l

RT: 6.976 min Scan# 862

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBSD01

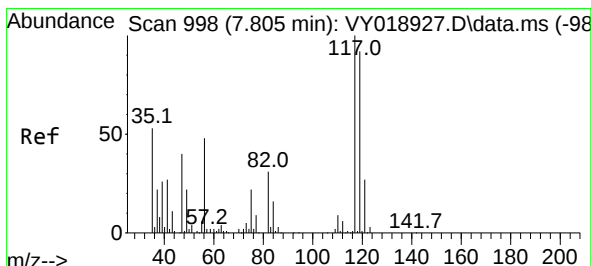
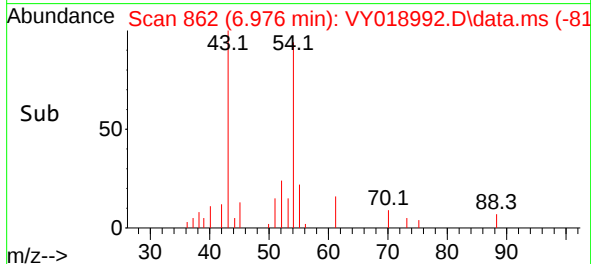
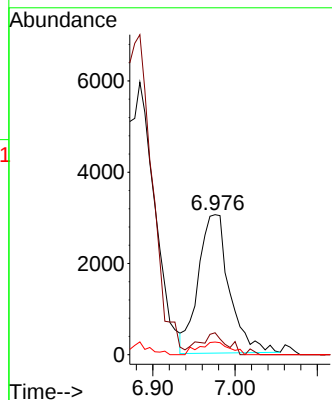
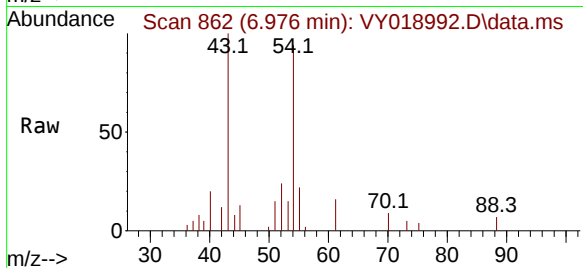
Tgt Ion: 43 Resp: 7964

Ion Ratio Lower Upper

43 100

61 13.4 12.6 19.0

70 9.0 7.8 11.8



#38

Carbon Tetrachloride

Concen: 19.801 ug/l

RT: 7.805 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

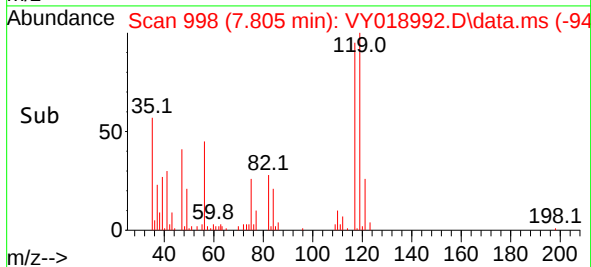
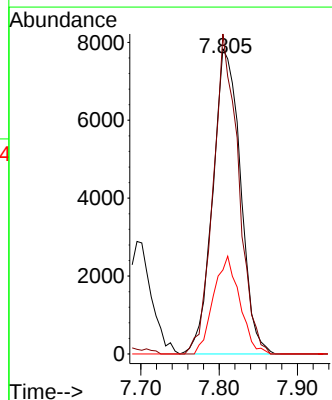
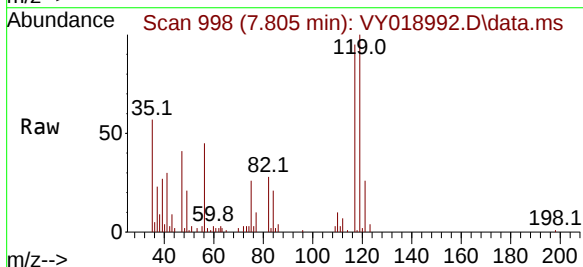
Tgt Ion: 117 Resp: 19271

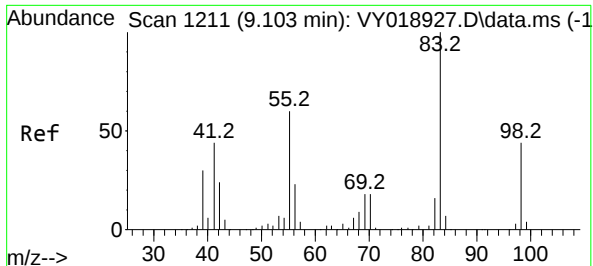
Ion Ratio Lower Upper

117 100

119 104.9 75.8 113.6

121 27.5 24.0 36.0





#39

Methylcyclohexane

Concen: 18.641 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBSD01

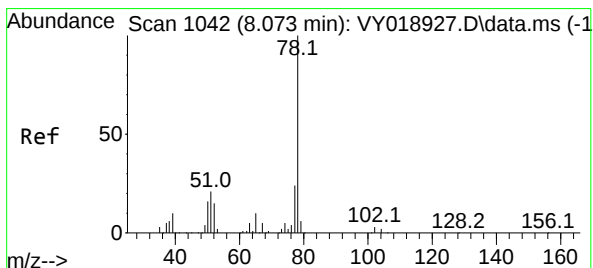
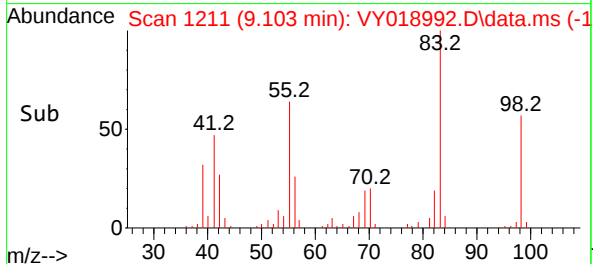
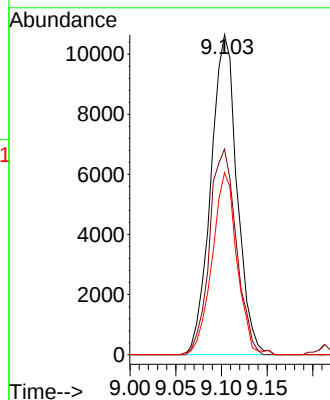
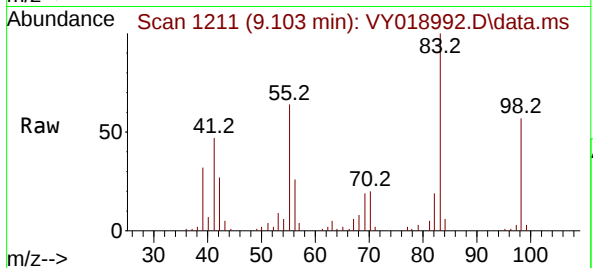
Tgt Ion: 83 Resp: 21298

Ion Ratio Lower Upper

83 100

55 64.3 51.5 77.3

98 56.8 40.5 60.7



#40

Benzene

Concen: 19.910 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY018992.D

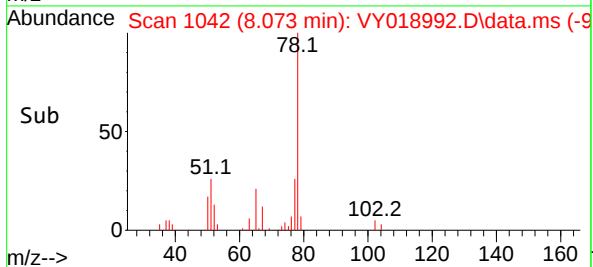
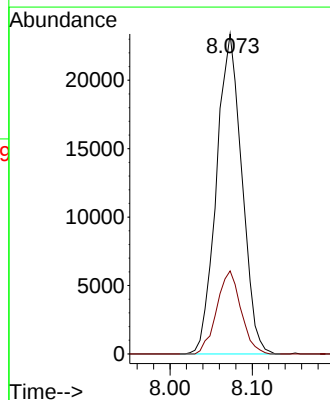
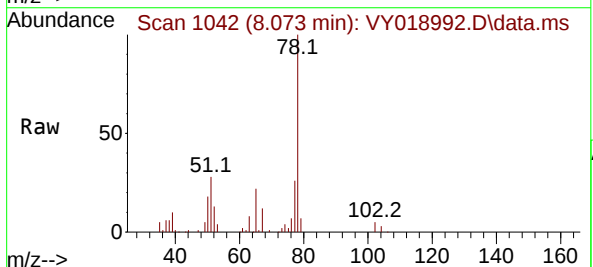
Acq: 12 Aug 2024 11:08

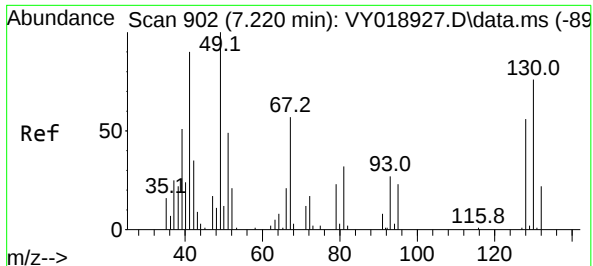
Tgt Ion: 78 Resp: 50246

Ion Ratio Lower Upper

78 100

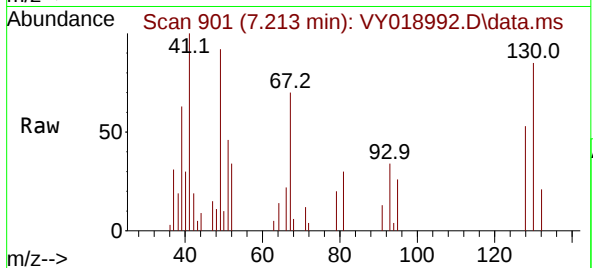
77 26.0 19.5 29.3



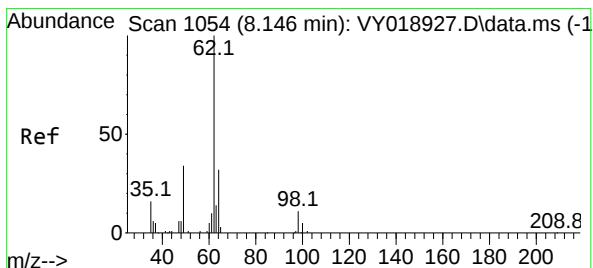
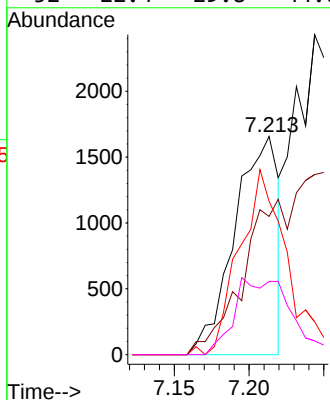
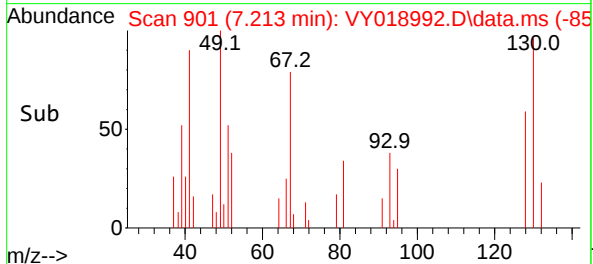


#41
Methacrylonitrile
Concen: 18.176 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

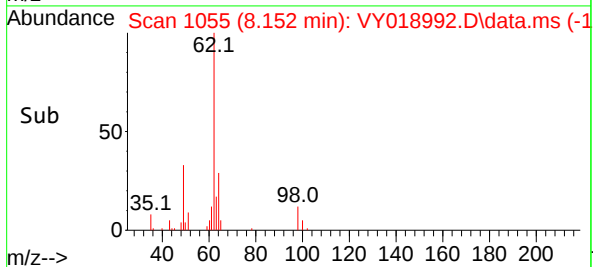
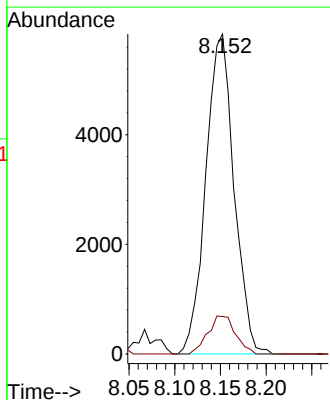
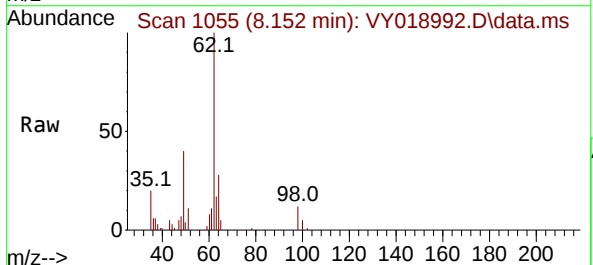


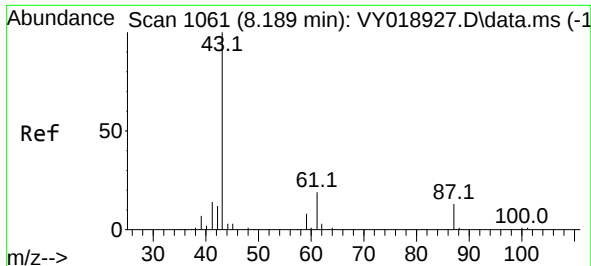
Tgt Ion:	41	Resp:	3373
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.0	72.0#
67	90.2	75.1	112.7
52	22.4	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 19.961 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion:	62	Resp:	12541
Ion	Ratio	Lower	Upper
62	100		
98	11.6	0.0	22.0

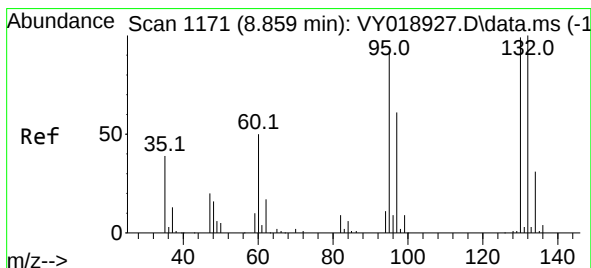
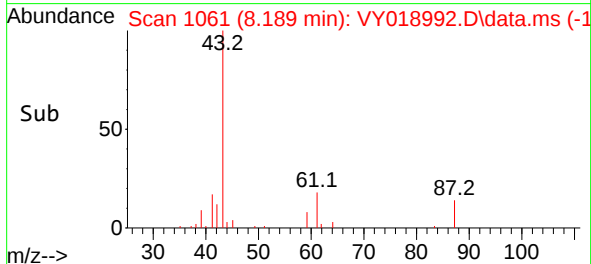
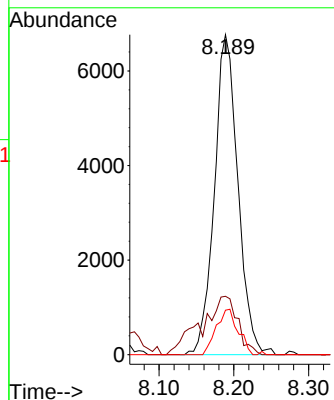
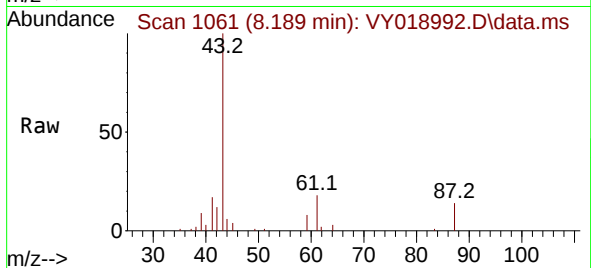




#43
Isopropyl Acetate
Concen: 18.788 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

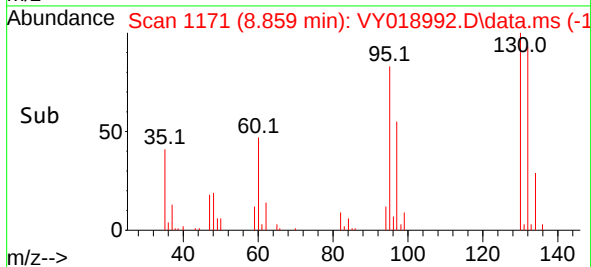
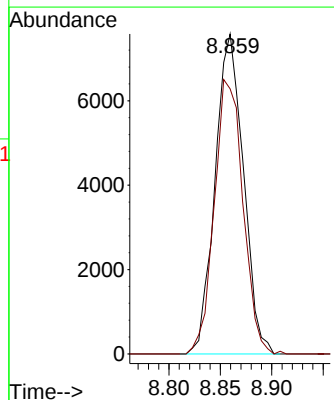
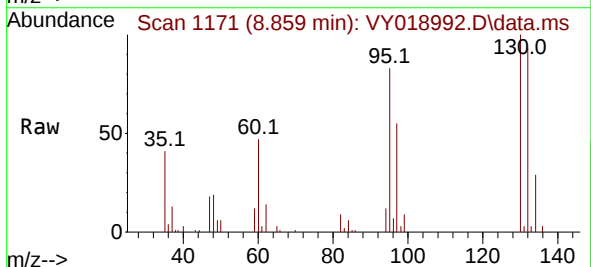
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

Tgt Ion: 43 Resp: 14824
Ion Ratio Lower Upper
43 100
61 28.5 27.9 41.9
87 13.1 13.1 19.7



#44
Trichloroethene
Concen: 20.184 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion:130 Resp: 14520
Ion Ratio Lower Upper
130 100
95 82.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.434 ug/l

RT: 9.134 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

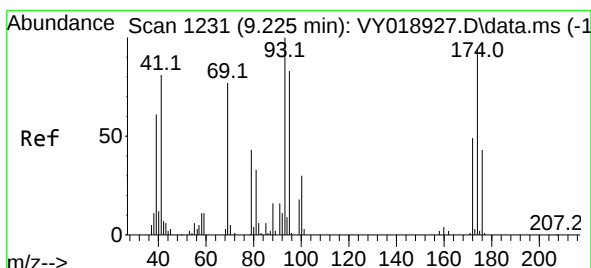
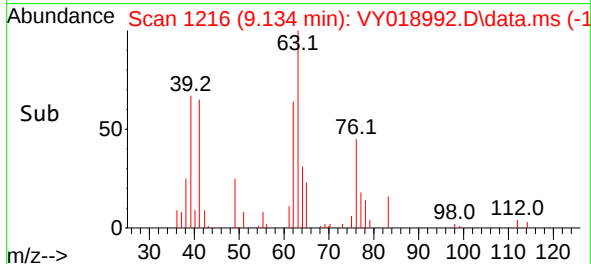
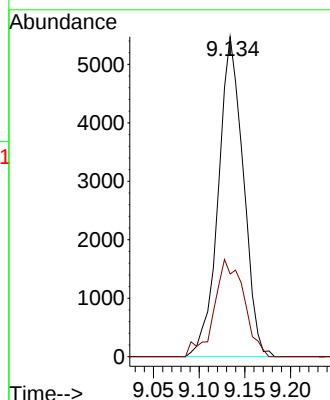
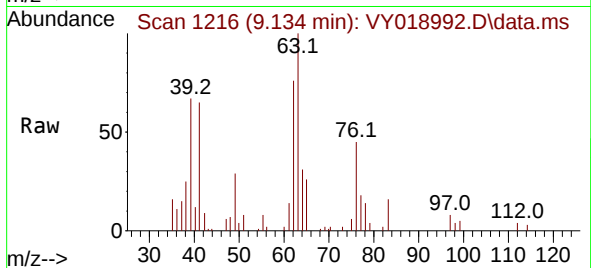
VY0812SBSD01

Tgt Ion: 63 Resp: 10410

Ion Ratio Lower Upper

63 100

65 25.8 25.4 38.2



#46

Dibromomethane

Concen: 20.610 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

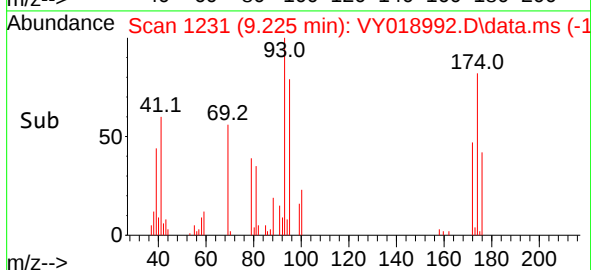
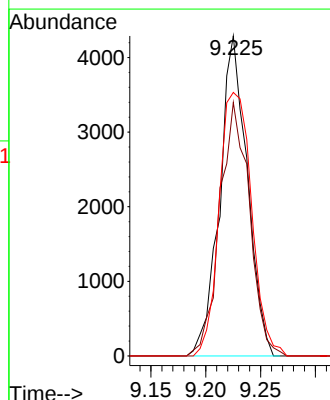
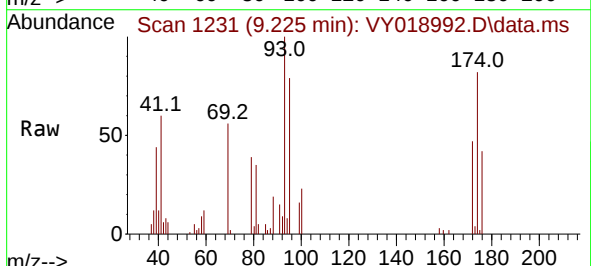
Tgt Ion: 93 Resp: 7520

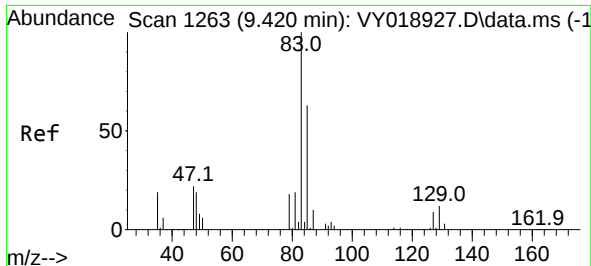
Ion Ratio Lower Upper

93 100

95 84.9 66.2 99.4

174 96.5 80.9 121.3

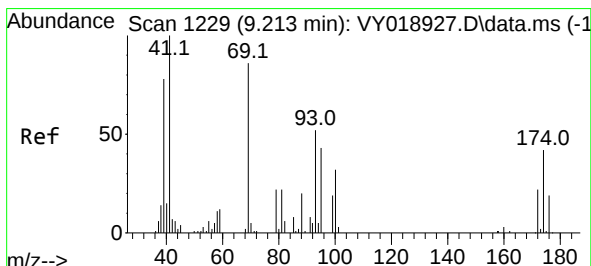
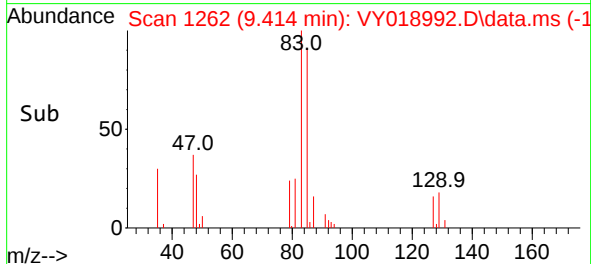
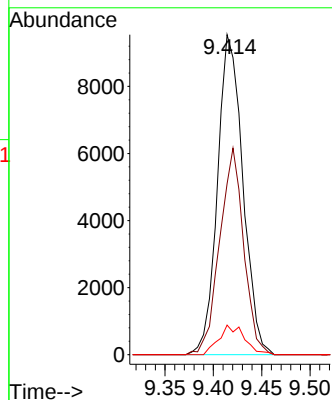
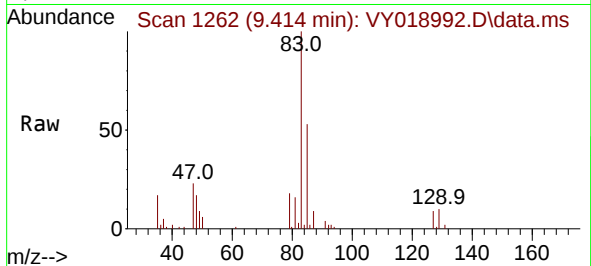




#47
Bromodichloromethane
Concen: 20.349 ug/l
RT: 9.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

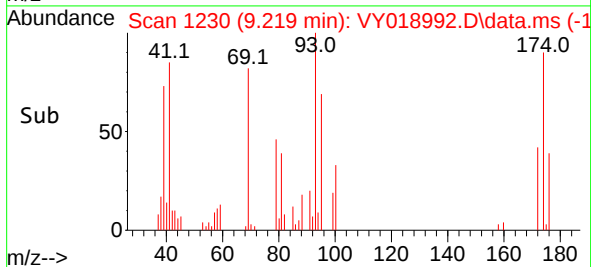
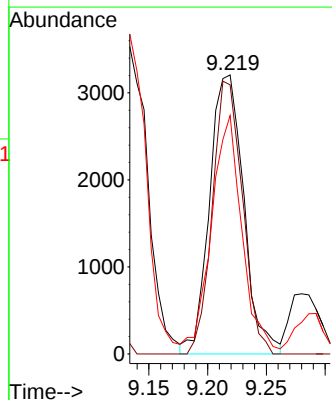
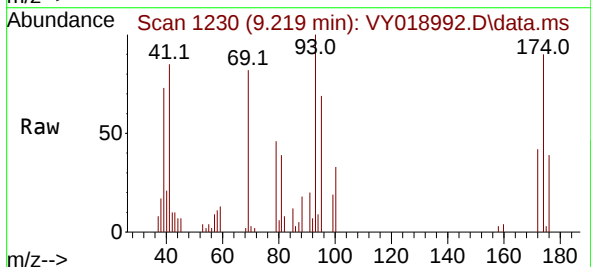
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

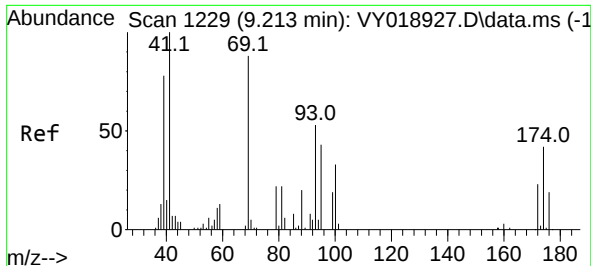
Tgt Ion: 83 Resp: 17375
Ion Ratio Lower Upper
83 100
85 53.4 50.1 75.1
127 9.2 7.4 11.0



#48
Methyl methacrylate
Concen: 18.797 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 41 Resp: 6479
Ion Ratio Lower Upper
41 100
69 86.1 84.1 126.1
39 73.1 43.6 65.4#





#49

1,4-Dioxane

Concen: 371.391 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.012 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBSD01

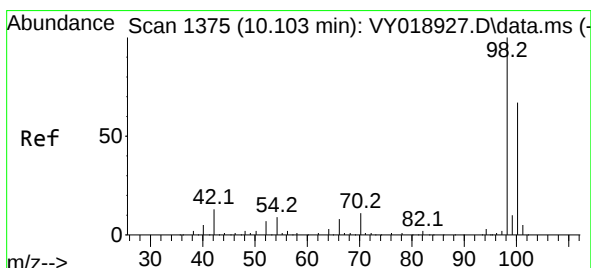
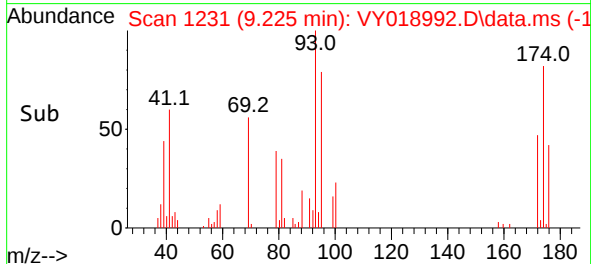
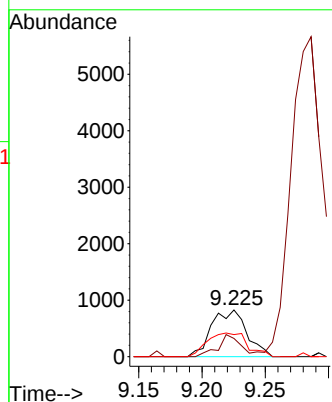
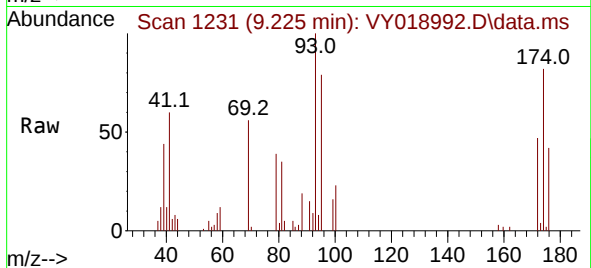
Tgt Ion: 88 Resp: 1601

Ion Ratio Lower Upper

88 100

43 29.1 0.0 0.0#

58 58.0 49.3 73.9



#50

Toluene-d8

Concen: 49.253 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY018992.D

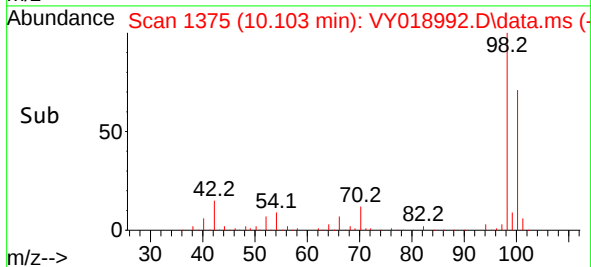
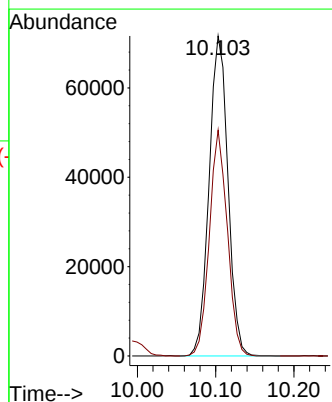
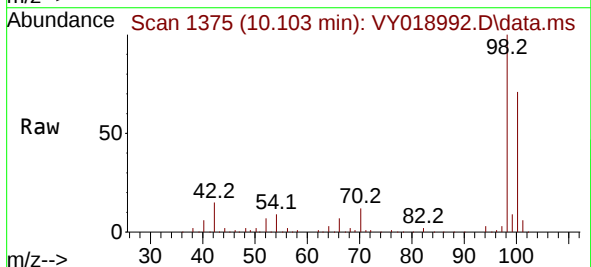
Acq: 12 Aug 2024 11:08

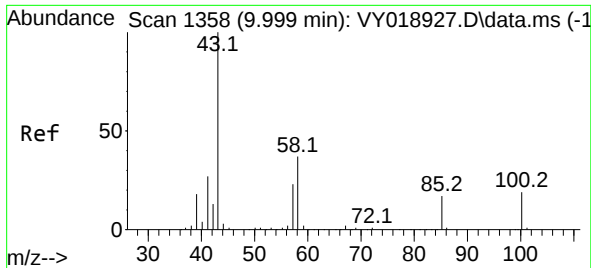
Tgt Ion: 98 Resp: 119625

Ion Ratio Lower Upper

98 100

100 67.1 52.0 78.0

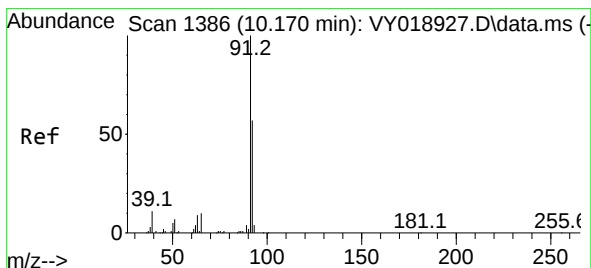
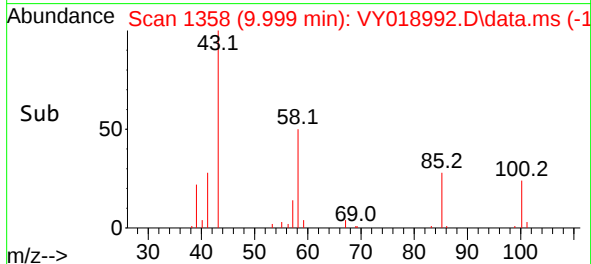
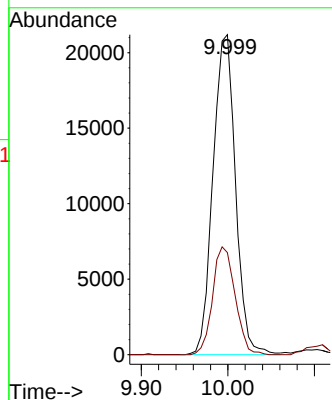
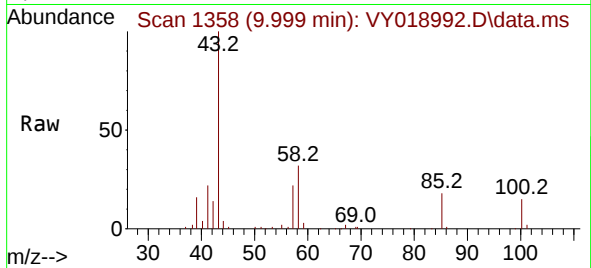




#51
4-Methyl-2-Pentanone
Concen: 94.058 ug/l
RT: 9.999 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

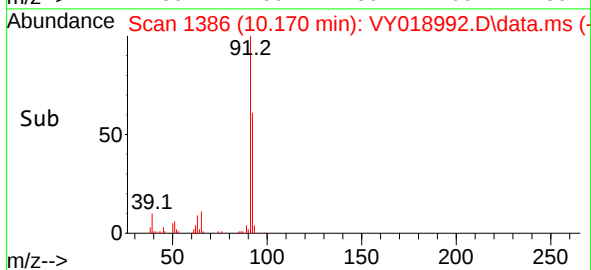
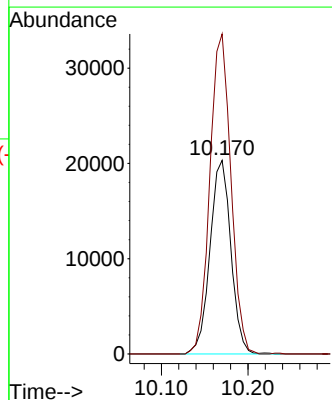
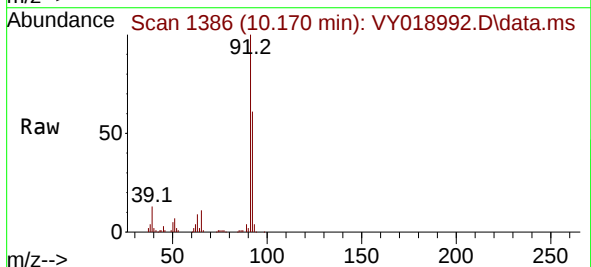
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

Tgt Ion: 43 Resp: 38274
Ion Ratio Lower Upper
43 100
58 33.7 35.7 53.5#



#52
Toluene
Concen: 20.321 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 92 Resp: 34066
Ion Ratio Lower Upper
92 100
91 166.2 139.0 208.6

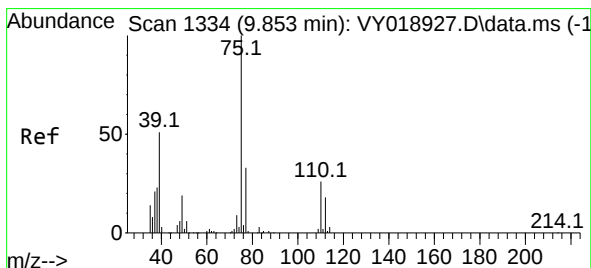
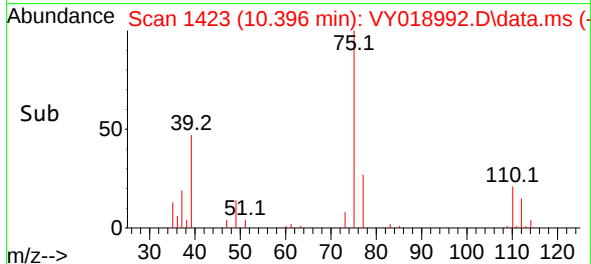
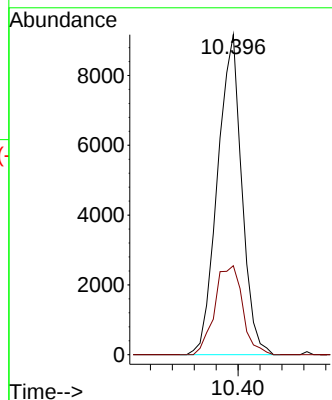
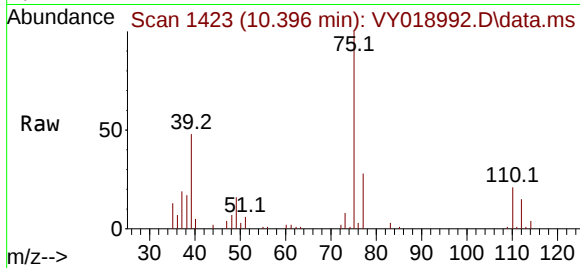




#53
t-1,3-Dichloropropene
Concen: 18.506 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

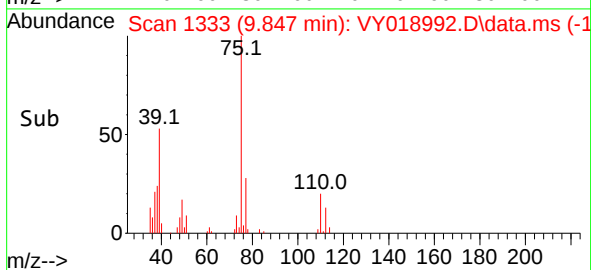
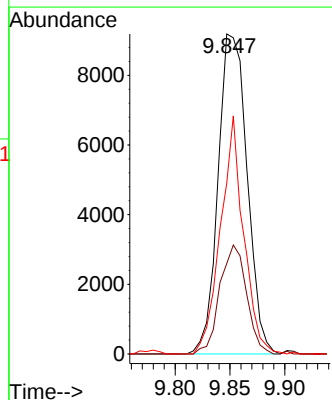
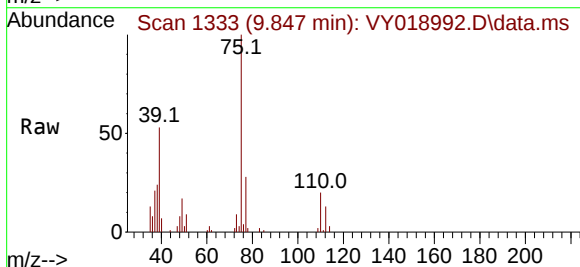
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

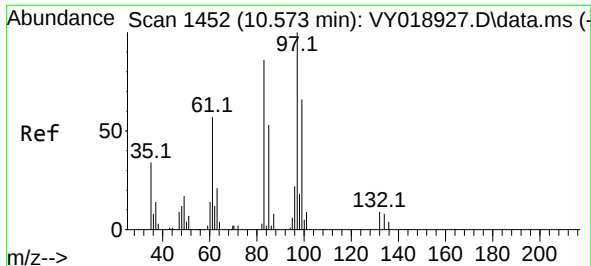
Tgt Ion: 75 Resp: 14091
Ion Ratio Lower Upper
75 100
77 27.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.723 ug/l
RT: 9.847 min Scan# 1333
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 75 Resp: 16935
Ion Ratio Lower Upper
75 100
77 28.3 25.4 38.0
39 53.4 29.8 44.6#

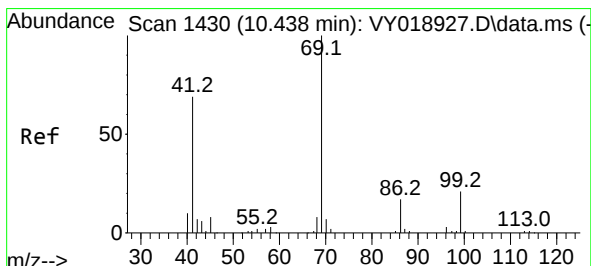
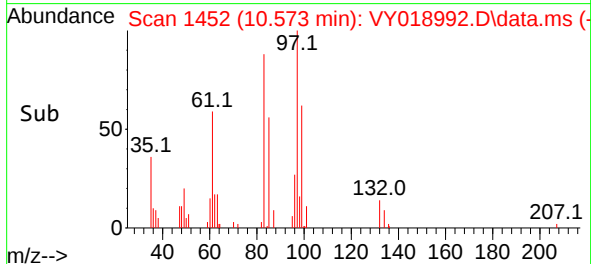
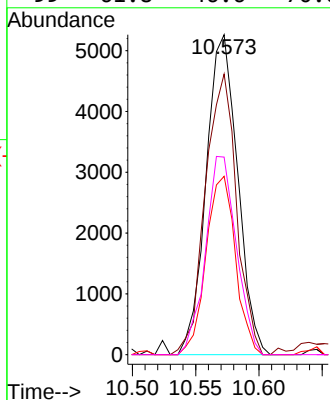
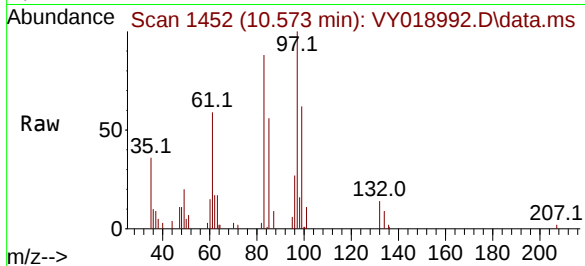




#55
1,1,2-Trichloroethane
Concen: 20.382 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

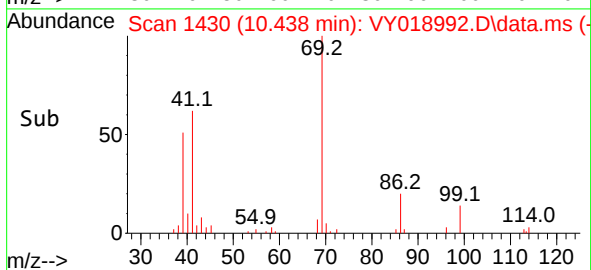
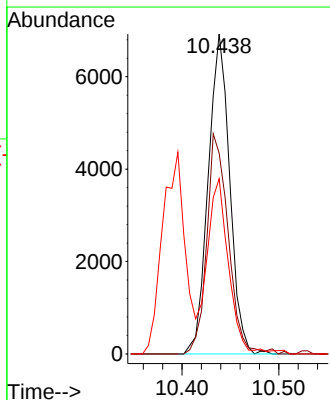
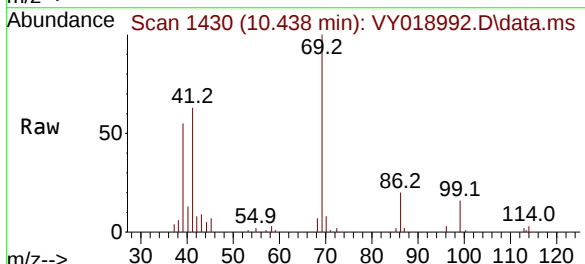
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

Tgt Ion:	97	Resp:	9133
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.5	101.3
85	55.7	42.9	64.3
99	61.8	46.6	70.0



#56
Ethyl methacrylate
Concen: 17.580 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion:	69	Resp:	10666
Ion	Ratio	Lower	Upper
69	100		
41	69.4	42.3	63.5#
39	54.9	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 20.355 ug/l

RT: 10.713 min Scan# 1476

Delta R.T. -0.006 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

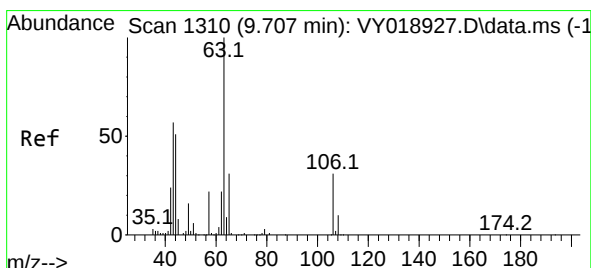
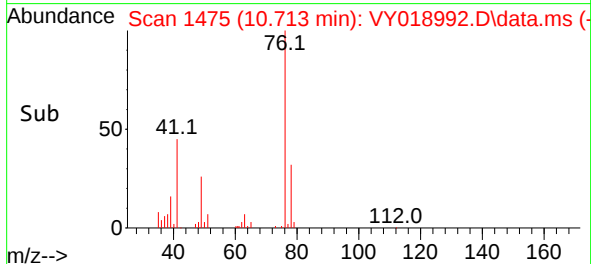
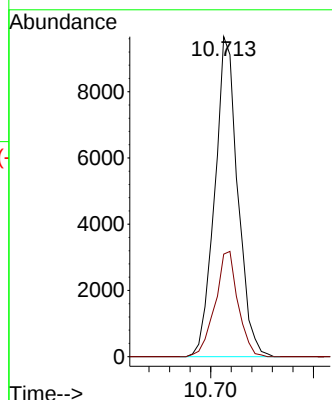
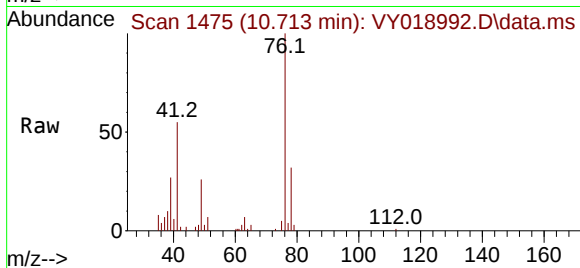
VY0812SBSD01

Tgt Ion: 76 Resp: 15017

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 86.965 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY018992.D

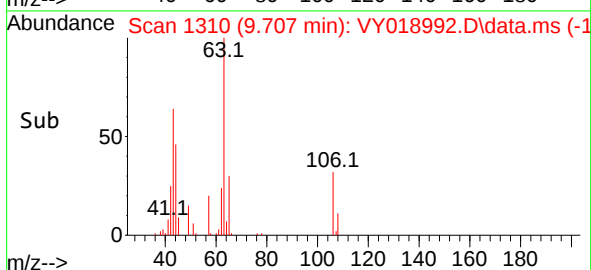
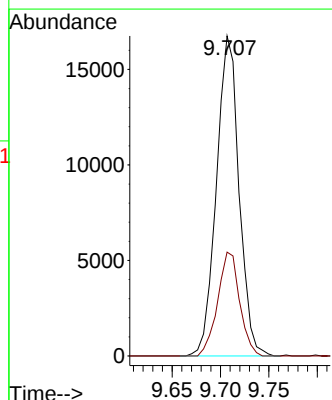
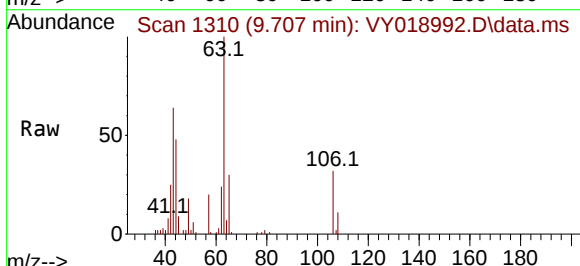
Acq: 12 Aug 2024 11:08

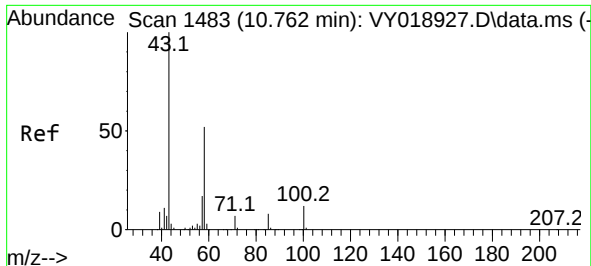
Tgt Ion: 63 Resp: 27201

Ion Ratio Lower Upper

63 100

106 31.5 23.7 35.5





#59

2-Hexanone

Concen: 90.183 ug/l

RT: 10.761 min Scan# 1483

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

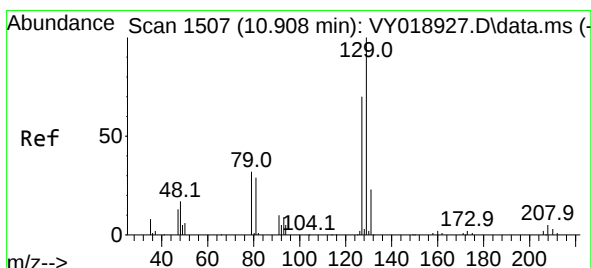
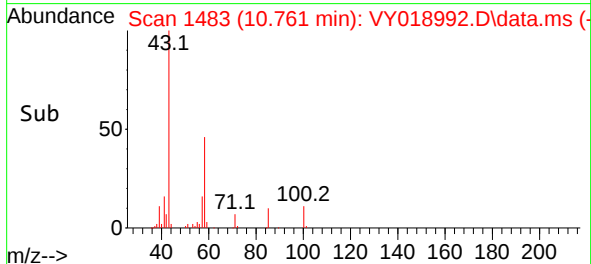
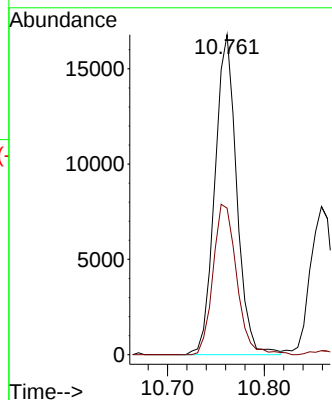
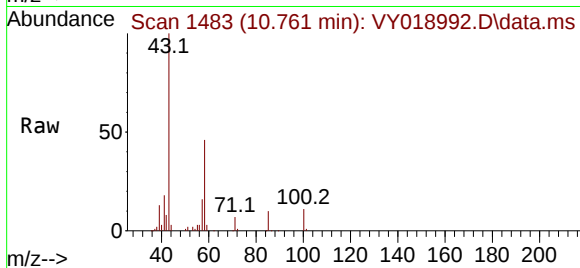
VY0812SBSD01

Tgt Ion: 43 Resp: 26324

Ion Ratio Lower Upper

43 100

58 50.9 31.4 94.0



#60

Dibromochloromethane

Concen: 20.443 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.000 min

Lab File: VY018992.D

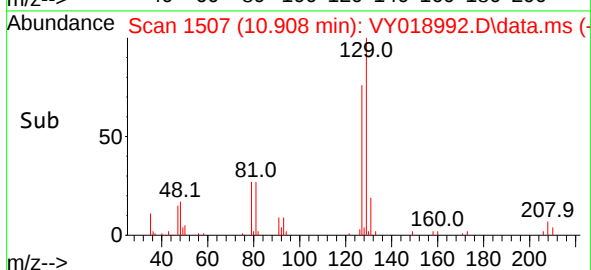
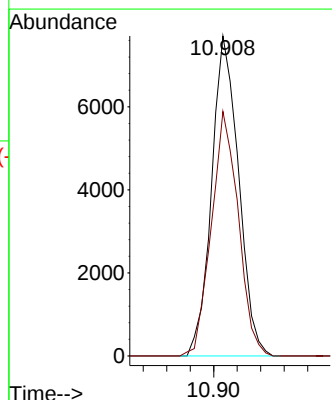
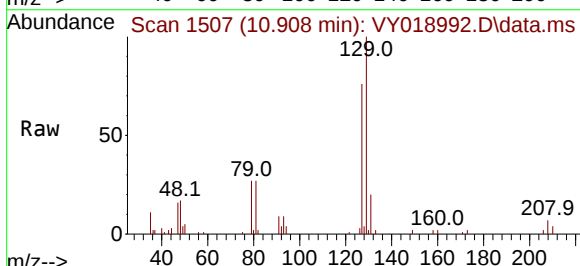
Acq: 12 Aug 2024 11:08

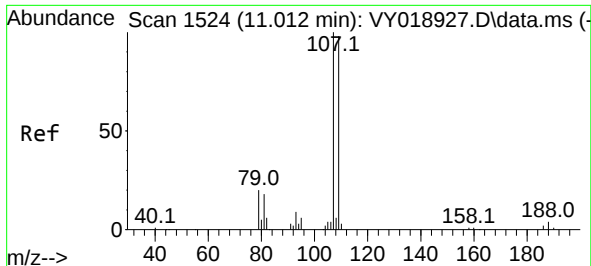
Tgt Ion: 129 Resp: 12281

Ion Ratio Lower Upper

129 100

127 76.3 39.0 117.0

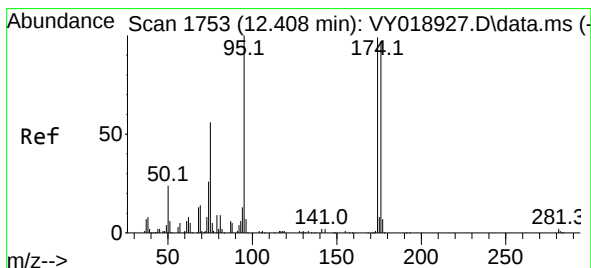
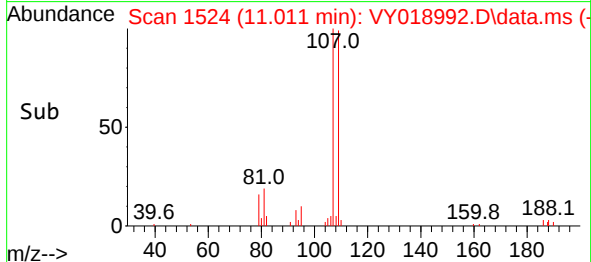
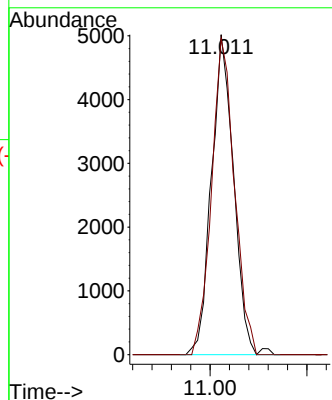
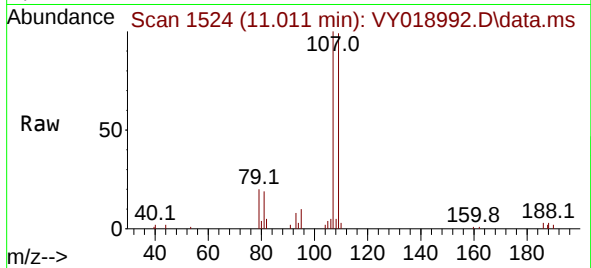




#61
1,2-Dibromoethane
Concen: 18.439 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

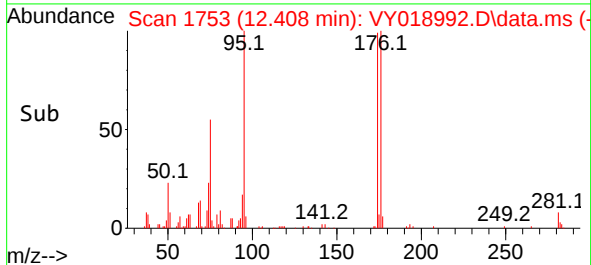
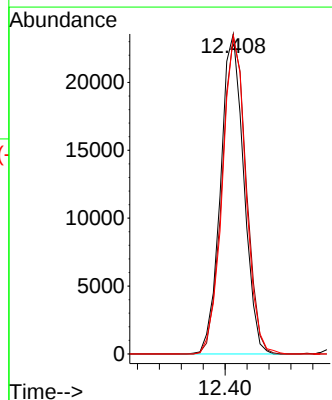
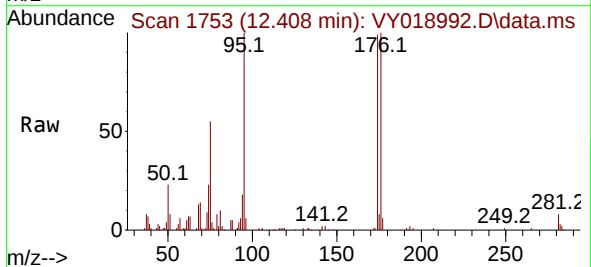
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

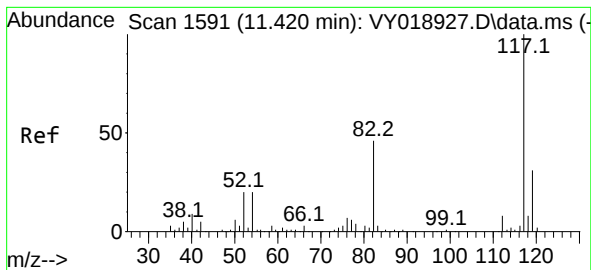
Tgt Ion:107 Resp: 7978
Ion Ratio Lower Upper
107 100
109 101.9 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.023 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 95 Resp: 34604
Ion Ratio Lower Upper
95 100
174 102.7 0.0 175.6
176 100.3 0.0 171.4

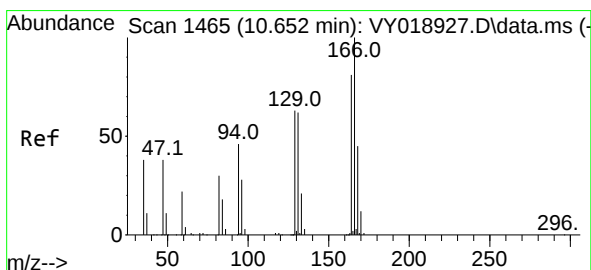
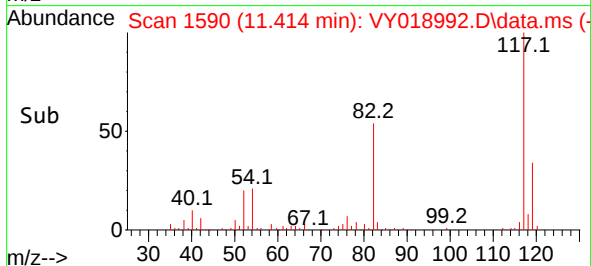
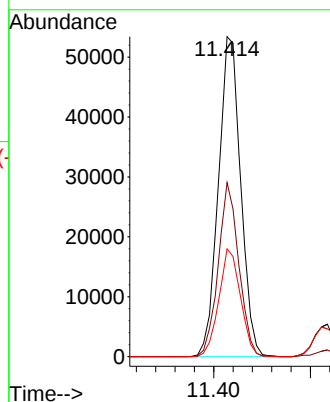
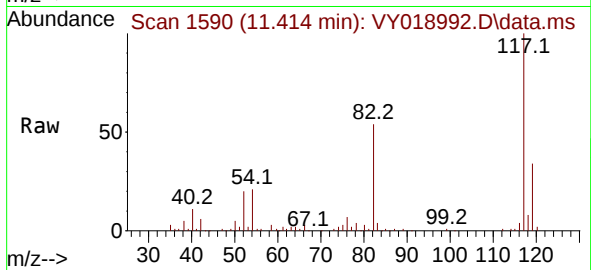




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

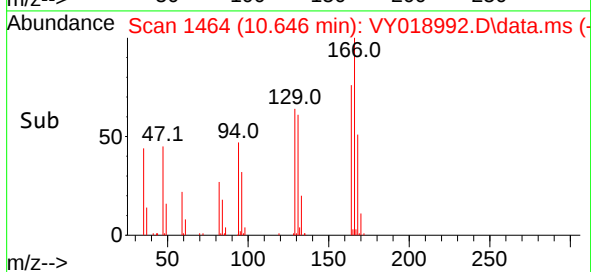
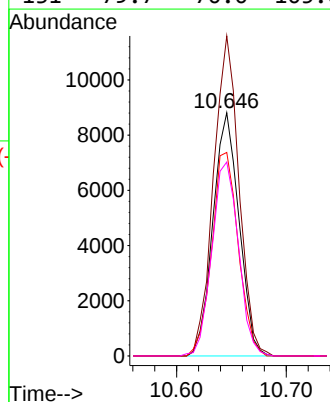
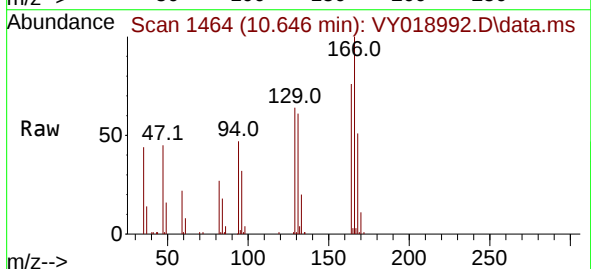
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBS01

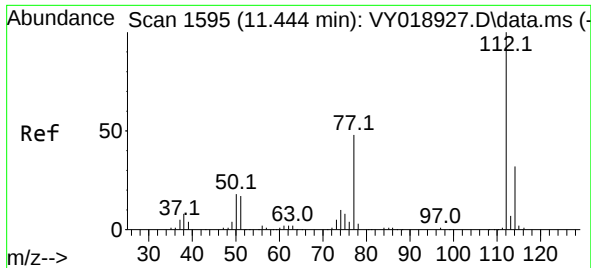
Tgt Ion:117 Resp: 85295
Ion Ratio Lower Upper
117 100
82 54.4 42.4 63.6
119 33.7 25.9 38.9



#64
Tetrachloroethene
Concen: 20.332 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion:164 Resp: 14538
Ion Ratio Lower Upper
164 100
166 131.5 102.6 154.0
129 83.6 72.0 108.0
131 79.7 70.0 105.0

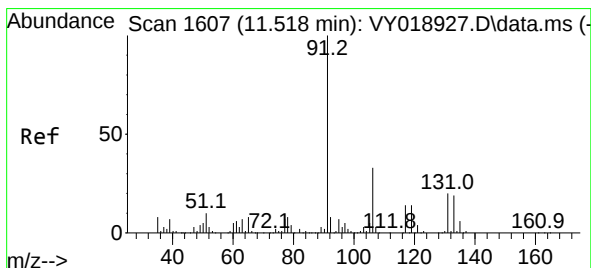
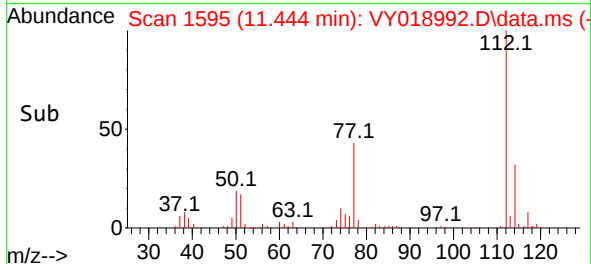
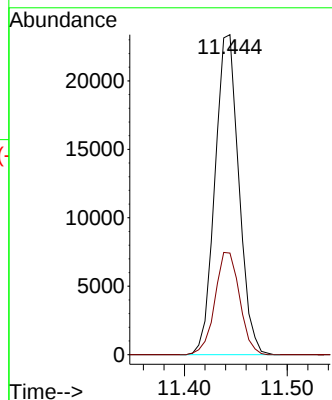
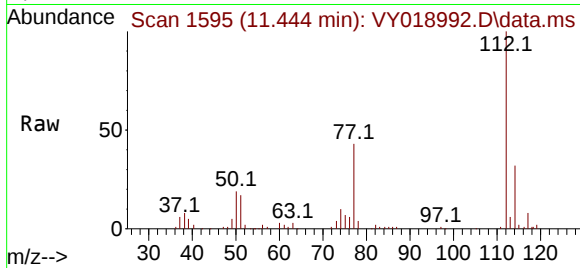




#65
Chlorobenzene
Concen: 20.123 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

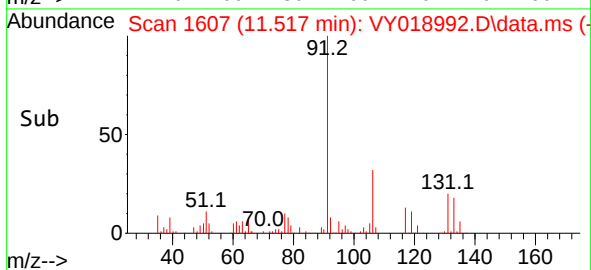
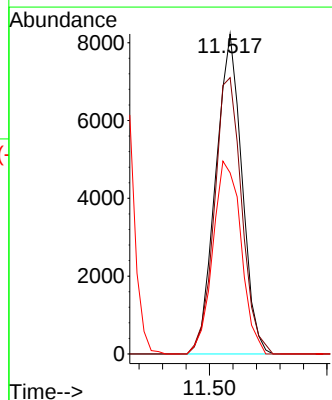
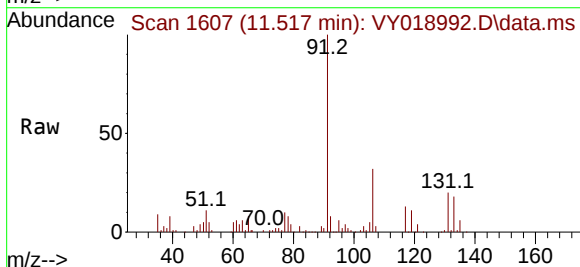
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

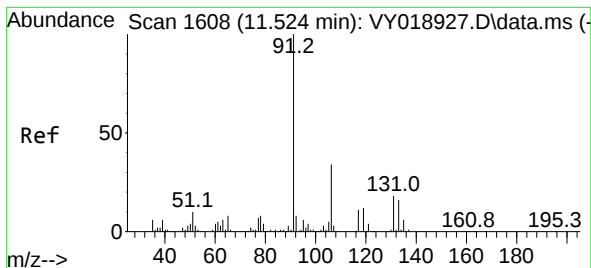
Tgt Ion:112 Resp: 37685
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.466 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion:131 Resp: 12751
Ion Ratio Lower Upper
131 100
133 90.0 47.8 143.3
119 65.0 34.1 102.2





#67

Ethyl Benzene

Concen: 19.136 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

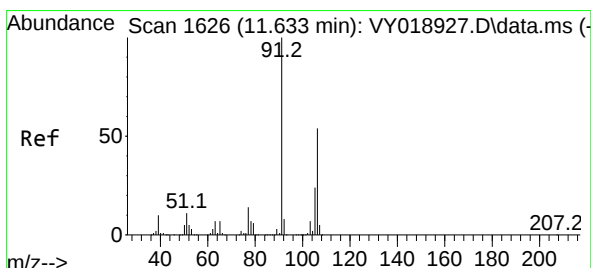
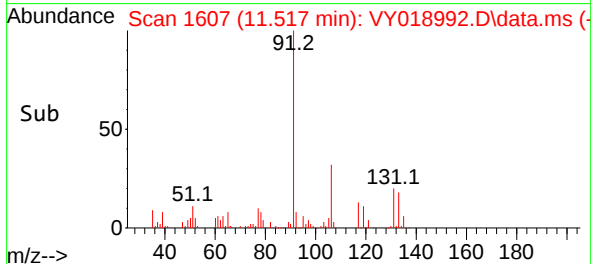
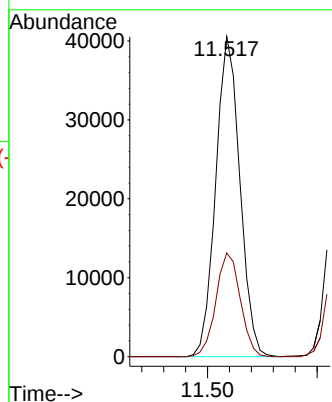
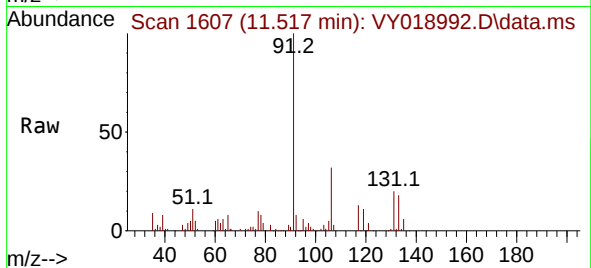
VY0812SBSD01

Tgt Ion: 91 Resp: 62045

Ion Ratio Lower Upper

91 100

106 32.4 24.5 36.7



#68

m/p-Xylenes

Concen: 38.363 ug/l

RT: 11.633 min Scan# 1626

Delta R.T. -0.000 min

Lab File: VY018992.D

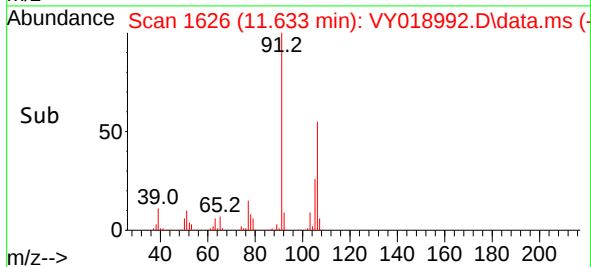
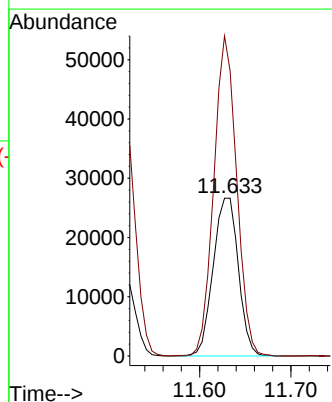
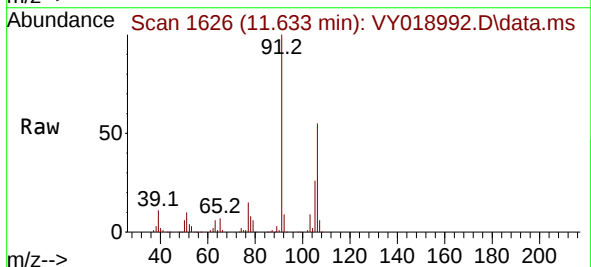
Acq: 12 Aug 2024 11:08

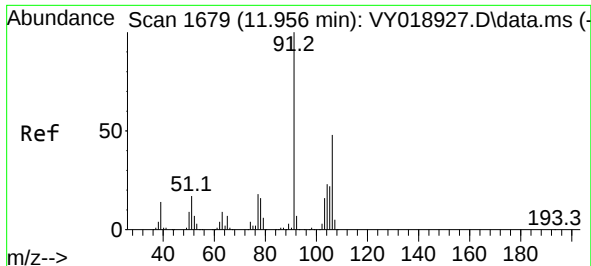
Tgt Ion:106 Resp: 51005

Ion Ratio Lower Upper

106 100

91 184.2 156.0 234.0

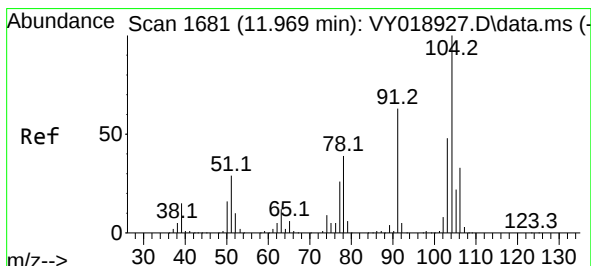
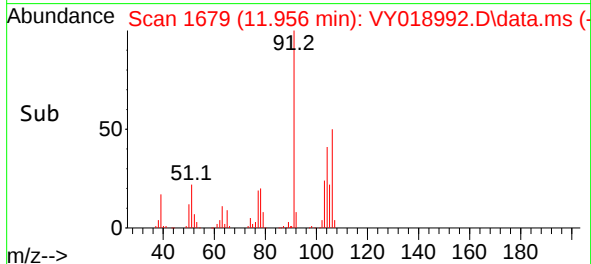
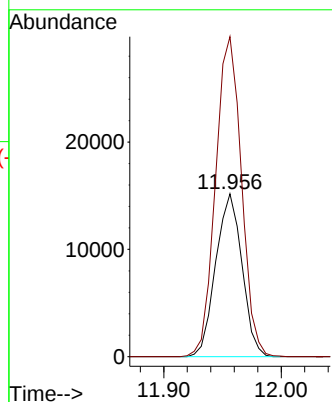
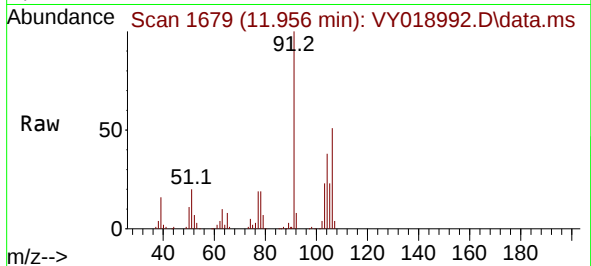




#69
o-Xylene
Concen: 19.157 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

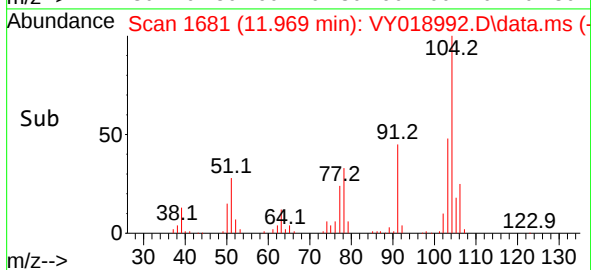
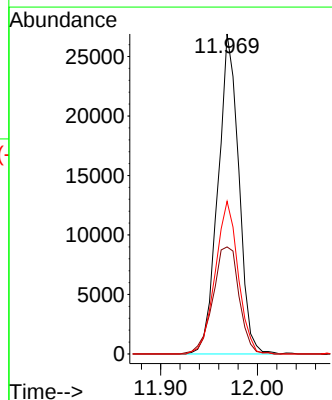
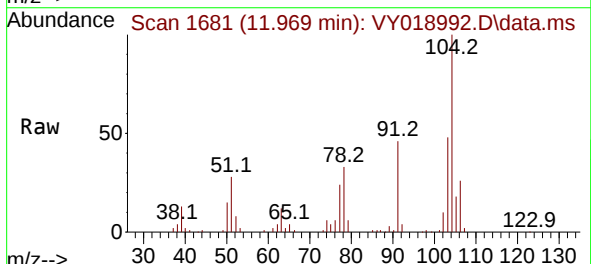
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

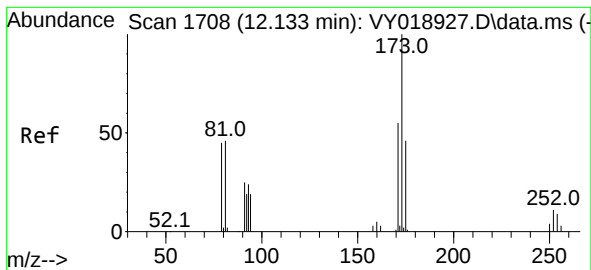
Tgt Ion:106 Resp: 23507
Ion Ratio Lower Upper
106 100
91 194.3 103.6 310.8



#70
Styrene
Concen: 19.855 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion:104 Resp: 40129
Ion Ratio Lower Upper
104 100
78 42.1 37.0 55.4
103 52.4 44.2 66.2





#71

Bromoform

Concen: 19.625 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

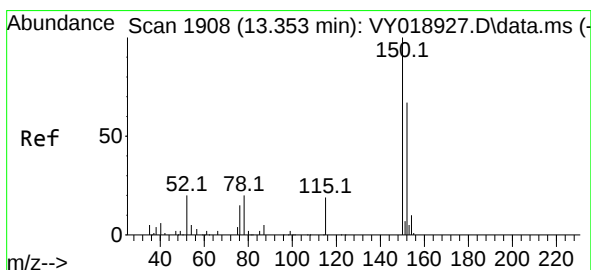
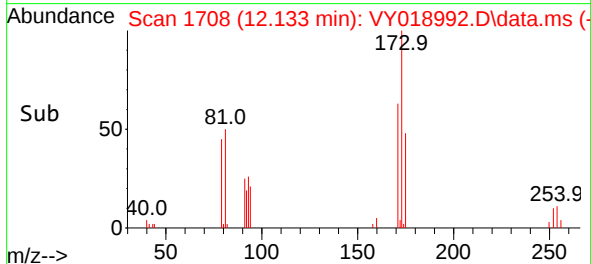
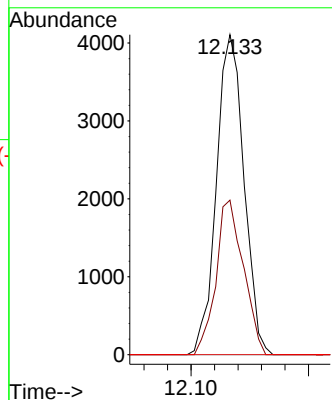
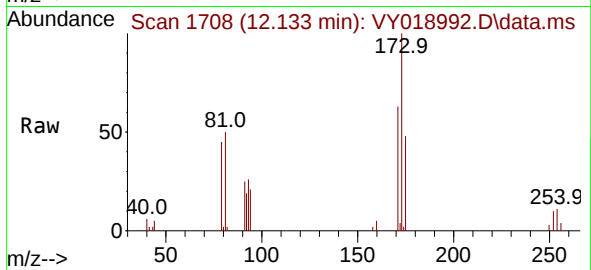
Tgt Ion:173 Resp: 6685

Ion Ratio Lower Upper

173 100

175 48.1 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

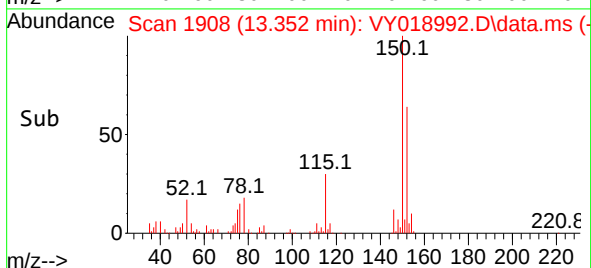
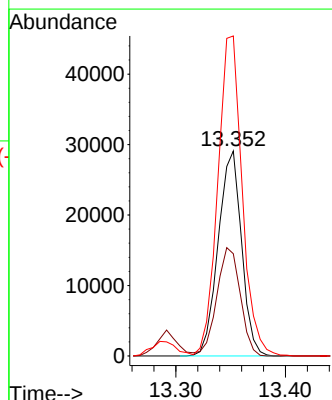
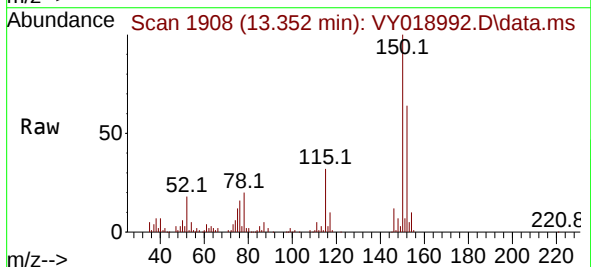
Tgt Ion:152 Resp: 43045

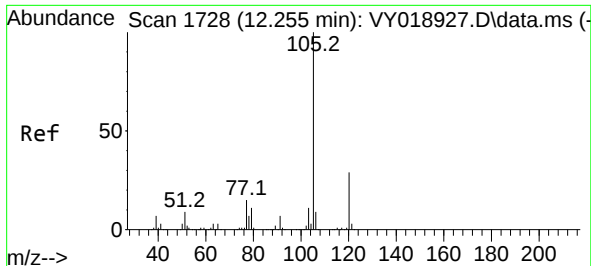
Ion Ratio Lower Upper

152 100

115 53.2 28.2 84.7

150 163.3 0.0 345.6

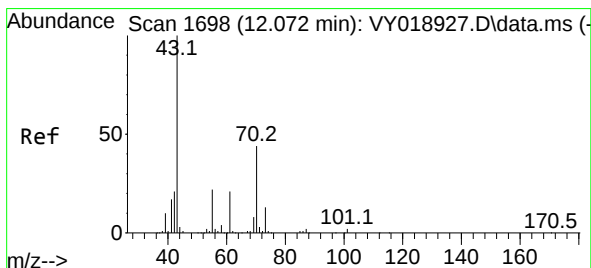
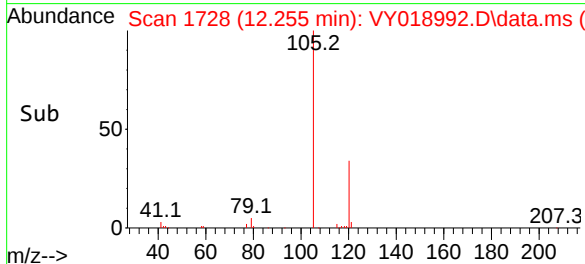
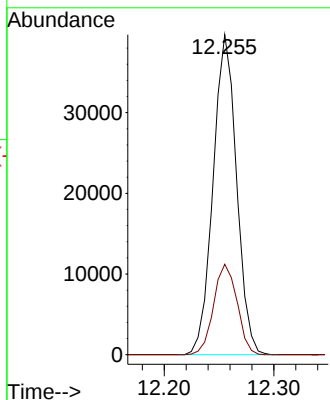
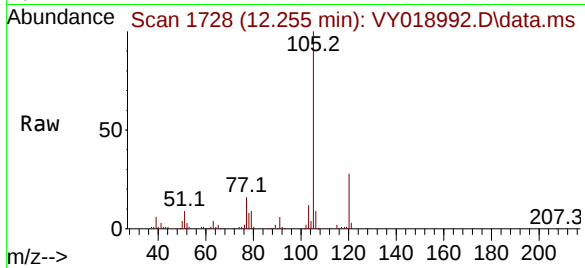




#73
Isopropylbenzene
Concen: 18.889 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

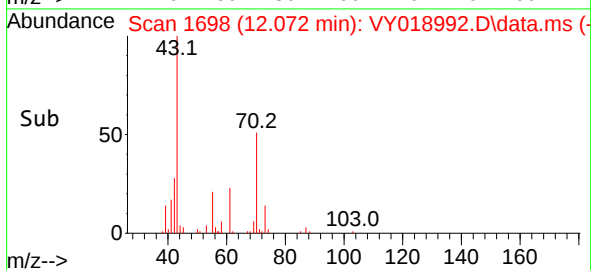
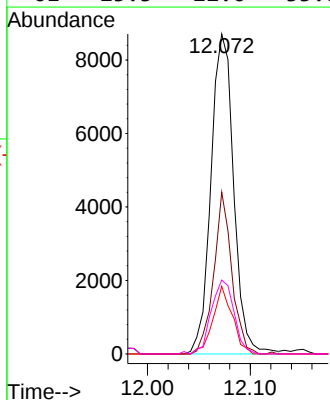
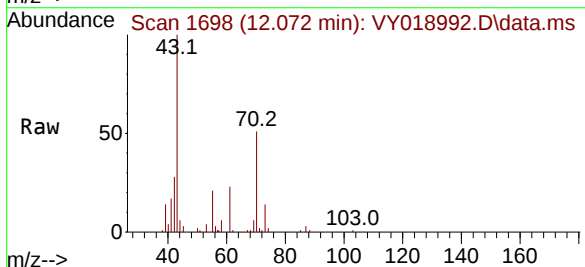
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

Tgt Ion:105 Resp: 59019
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.1



#74
N-ethyl acetate
Concen: 18.541 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 43 Resp: 13368
Ion Ratio Lower Upper
43 100
70 40.2 41.4 62.2#
55 18.1 23.3 34.9#
61 23.3 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.607 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

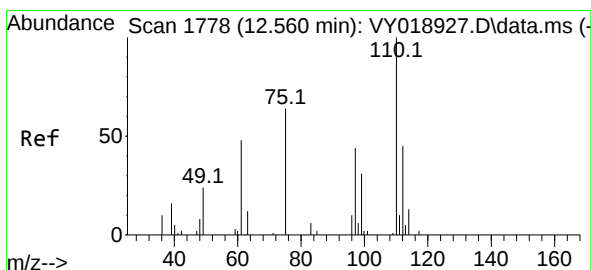
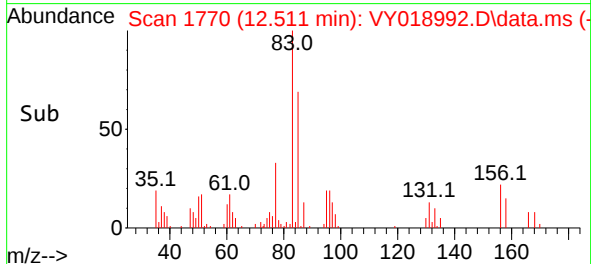
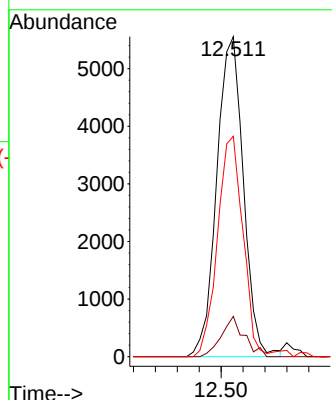
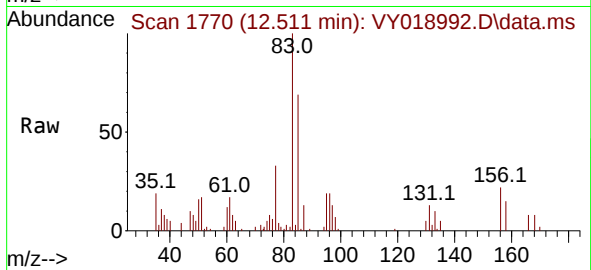
Tgt Ion: 83 Resp: 9382

Ion Ratio Lower Upper

83 100

131 10.7 5.0 14.9

85 65.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 37.907 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY018992.D

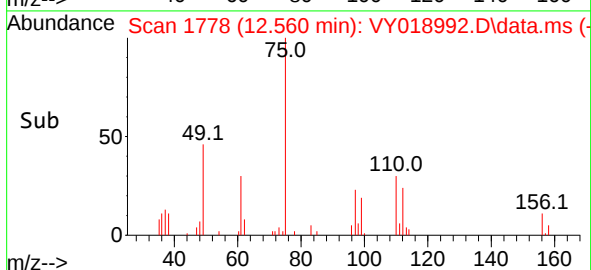
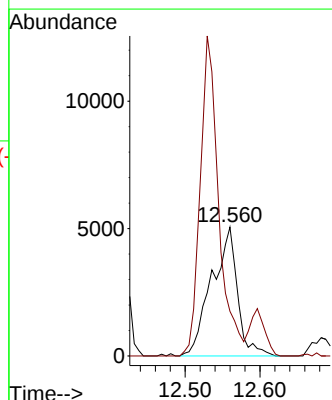
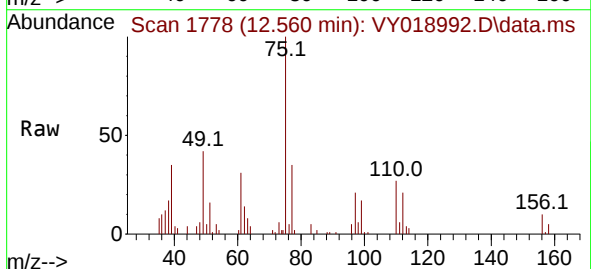
Acq: 12 Aug 2024 11:08

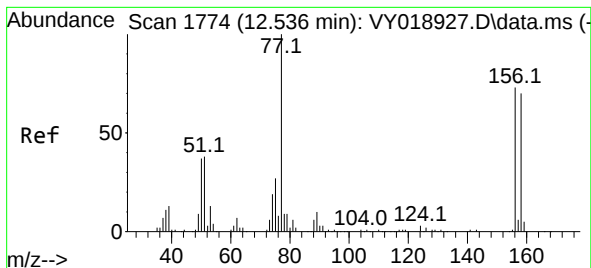
Tgt Ion: 75 Resp: 12156

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.815 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBS01

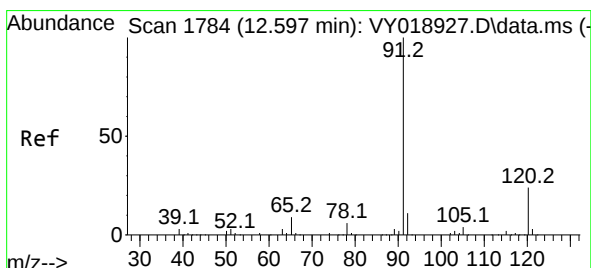
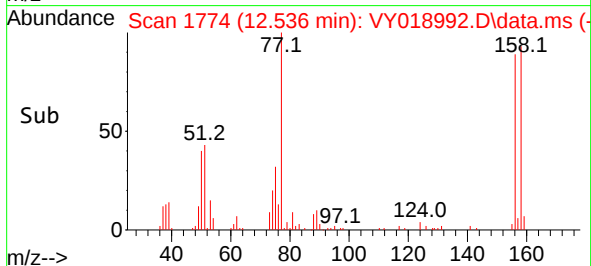
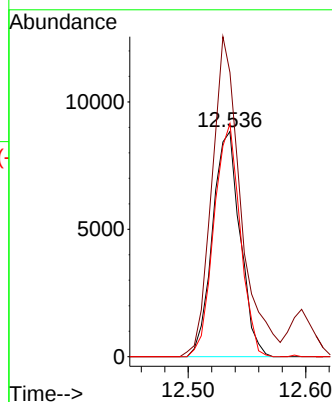
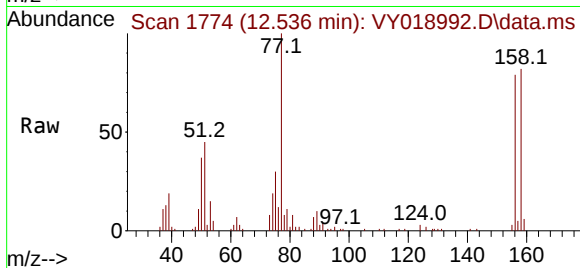
Tgt Ion:156 Resp: 14423

Ion Ratio Lower Upper

156 100

77 149.6 87.1 261.3

158 98.5 48.6 145.9



#78

n-propylbenzene

Concen: 19.202 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY018992.D

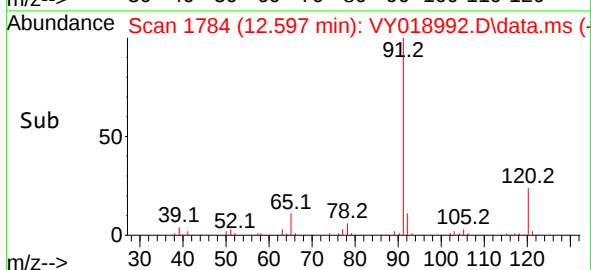
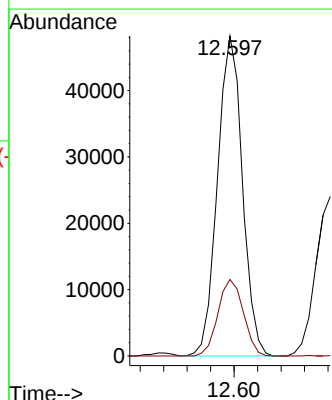
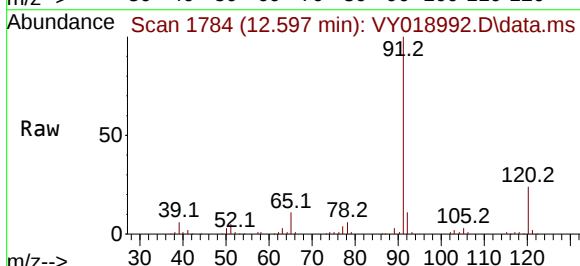
Acq: 12 Aug 2024 11:08

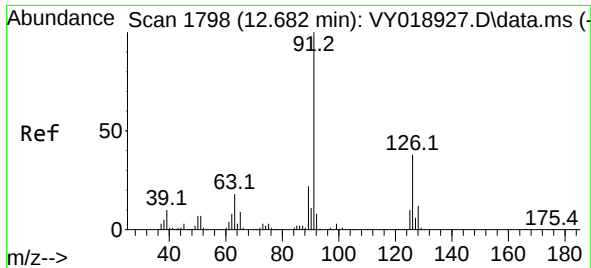
Tgt Ion: 91 Resp: 71012

Ion Ratio Lower Upper

91 100

120 24.3 11.5 34.4

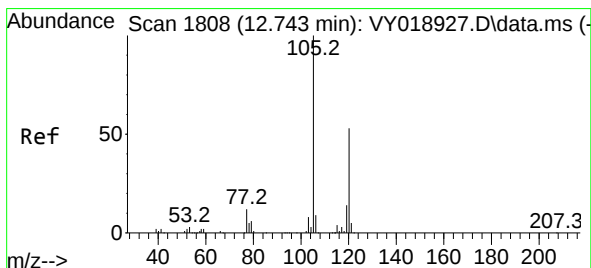
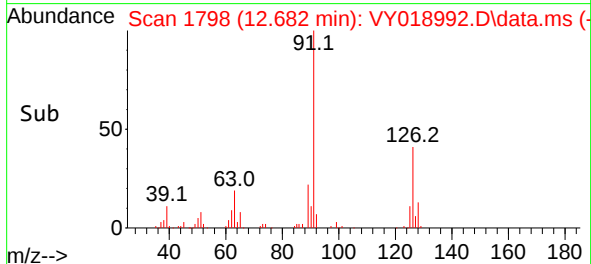
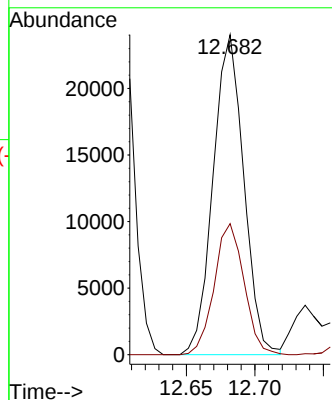
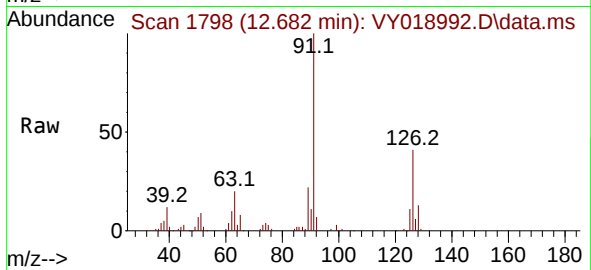




#79
2-Chlorotoluene
Concen: 19.557 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

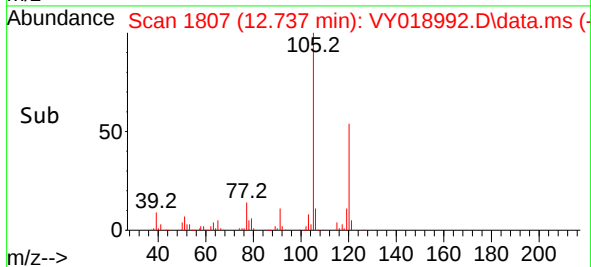
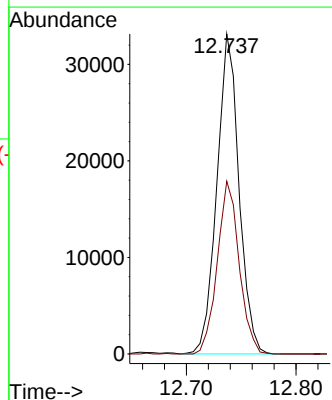
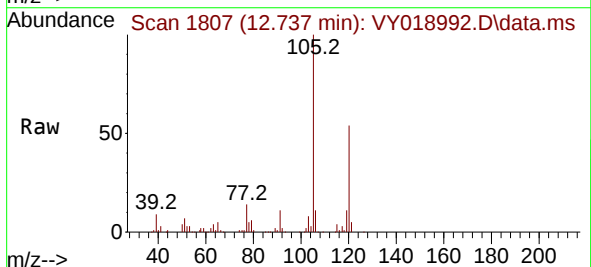
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

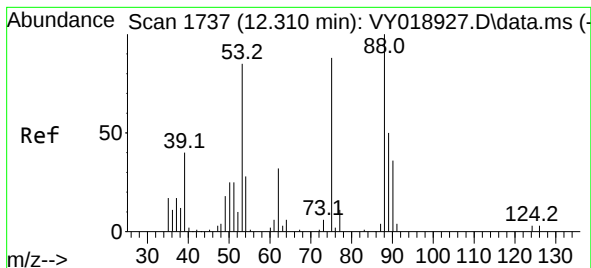
Tgt Ion: 91 Resp: 37443
Ion Ratio Lower Upper
91 100
126 39.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.988 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 105 Resp: 46494
Ion Ratio Lower Upper
105 100
120 53.4 25.1 75.2

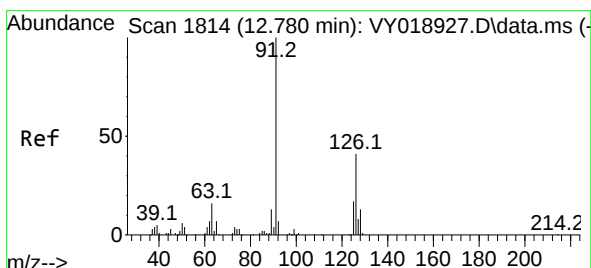
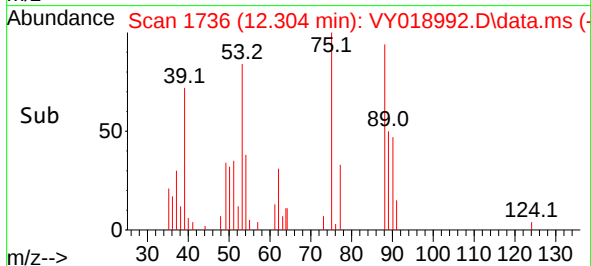
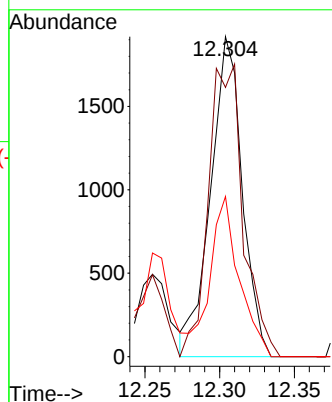
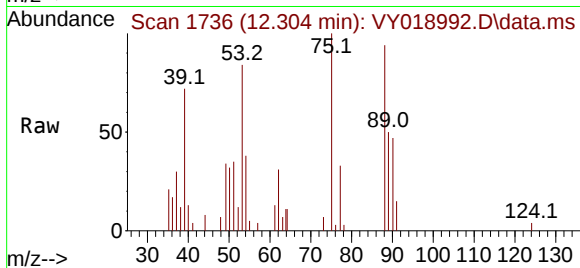




#81
trans-1,4-Dichloro-2-butene
Concen: 18.140 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

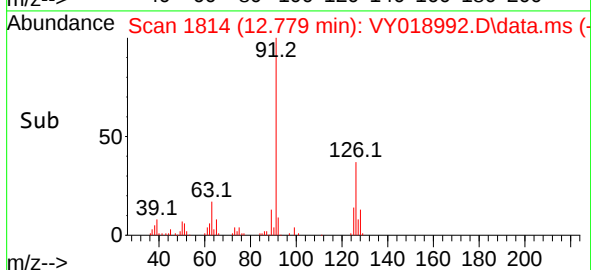
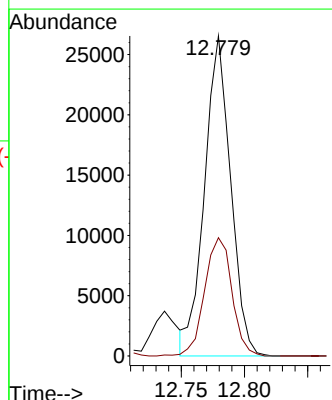
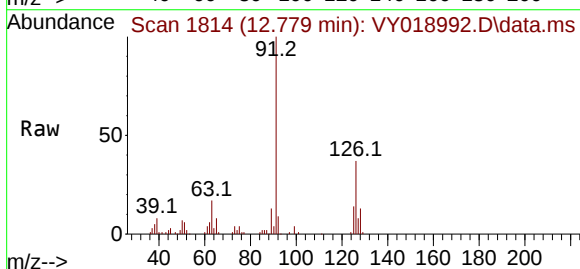
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

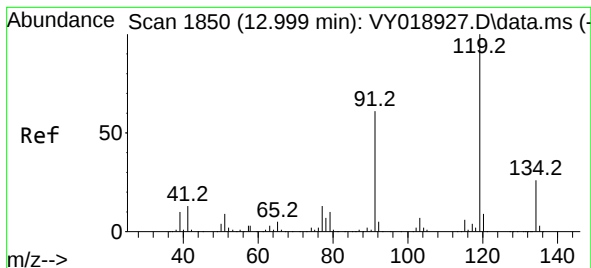
Tgt Ion: 75 Resp: 2823
Ion Ratio Lower Upper
75 100
53 100.2 66.8 100.2#
89 45.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 19.433 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion: 91 Resp: 38091
Ion Ratio Lower Upper
91 100
126 38.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 19.259 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBSD01

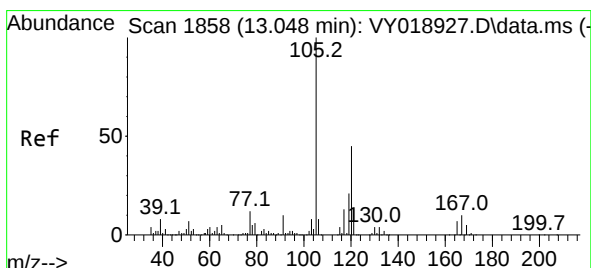
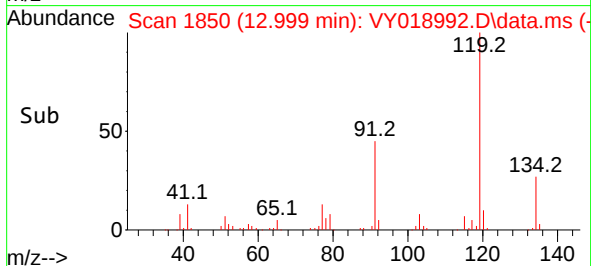
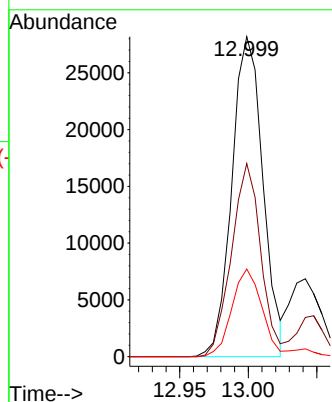
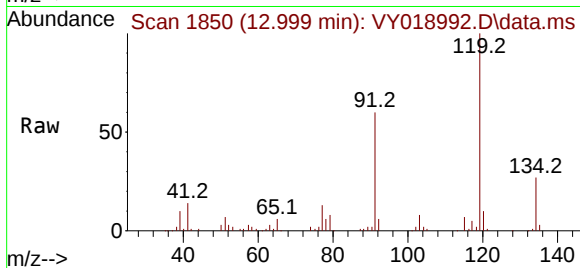
Tgt Ion:119 Resp: 44542

Ion Ratio Lower Upper

119 100

91 56.9 31.3 93.8

134 26.7 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 19.403 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY018992.D

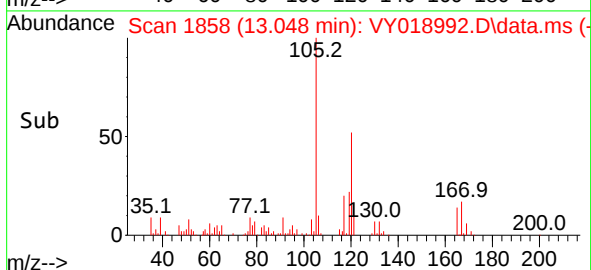
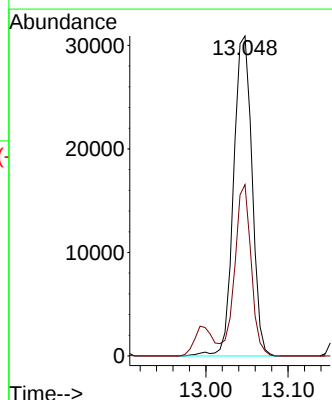
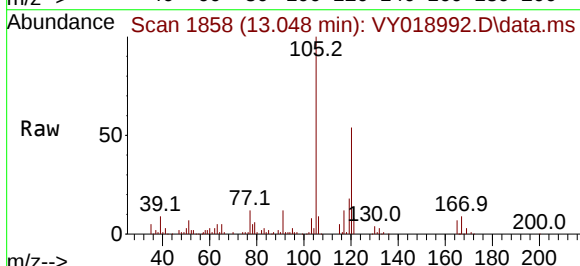
Acq: 12 Aug 2024 11:08

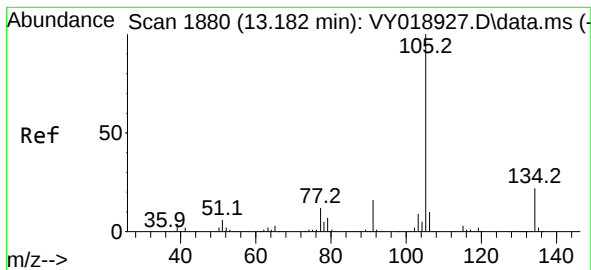
Tgt Ion:105 Resp: 48197

Ion Ratio Lower Upper

105 100

120 47.5 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.339 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

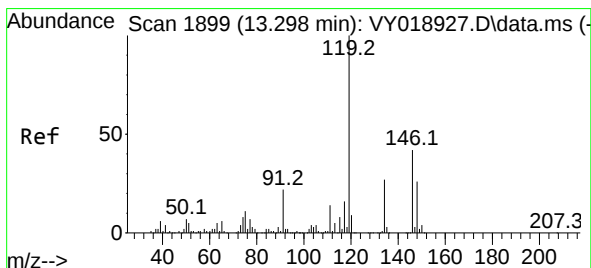
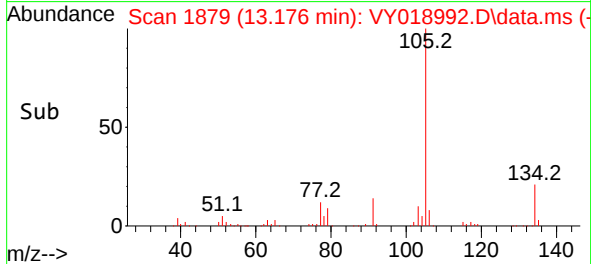
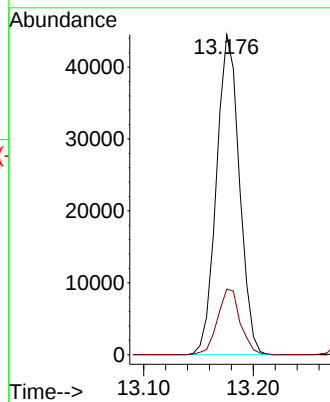
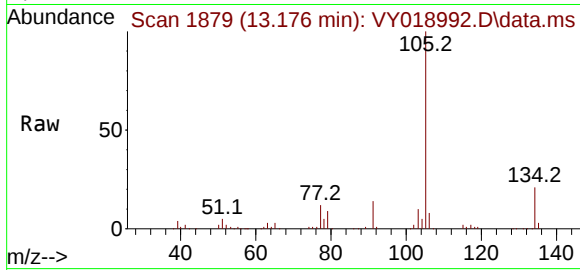
VY0812SBSD01

Tgt Ion:105 Resp: 64787

Ion Ratio Lower Upper

105 100

134 20.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 19.249 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

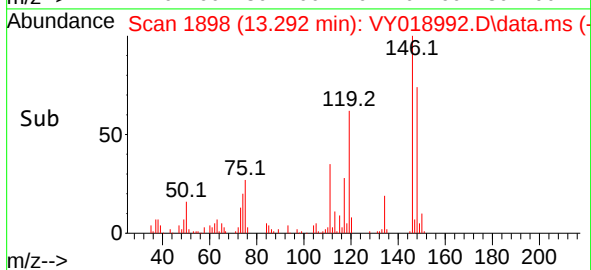
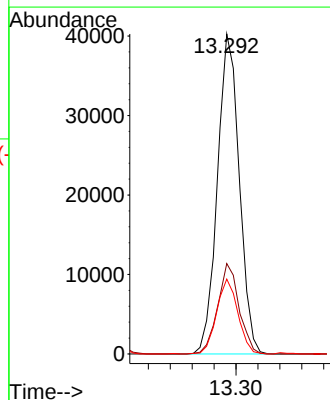
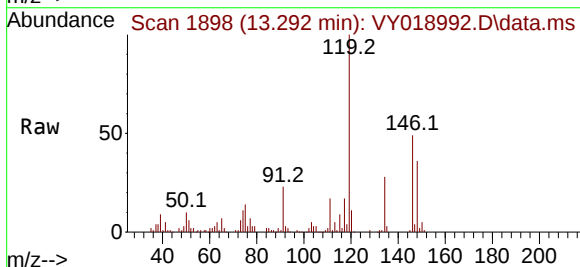
Tgt Ion:119 Resp: 55838

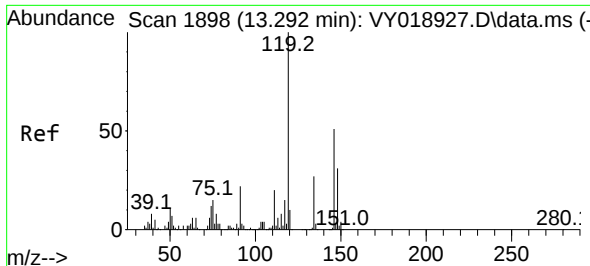
Ion Ratio Lower Upper

119 100

134 27.6 13.1 39.3

91 22.7 10.7 32.1

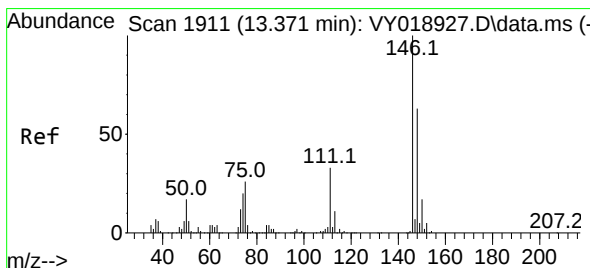
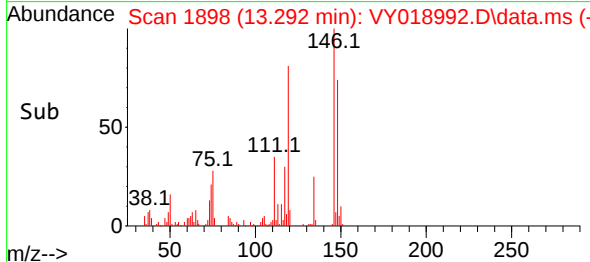
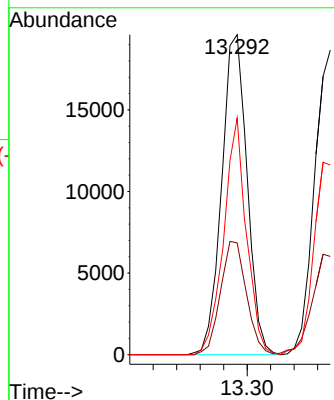
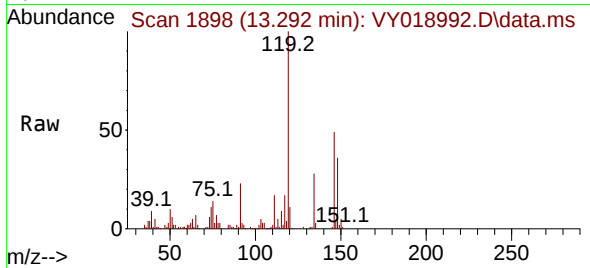




#87
1,3-Dichlorobenzene
Concen: 19.839 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

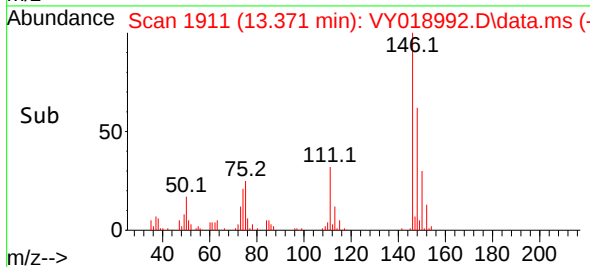
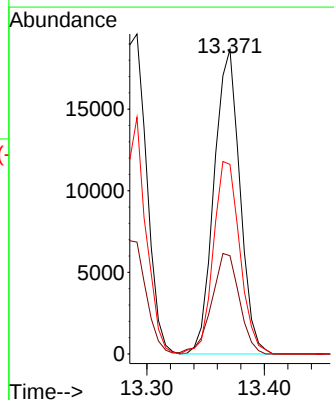
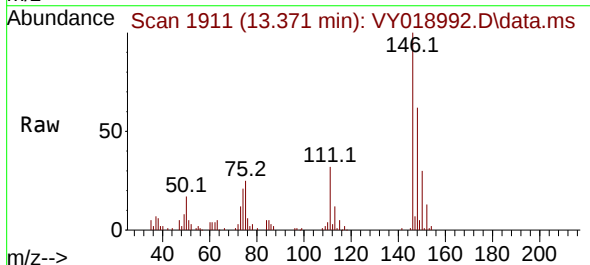
Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

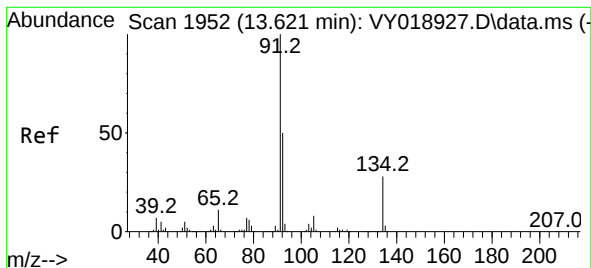
Tgt Ion:146 Resp: 29497
Ion Ratio Lower Upper
146 100
111 36.1 19.0 57.0
148 65.9 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 19.647 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion:146 Resp: 28488
Ion Ratio Lower Upper
146 100
111 35.3 18.4 55.4
148 65.0 32.4 97.2





#89

n-Butylbenzene

Concen: 18.892 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

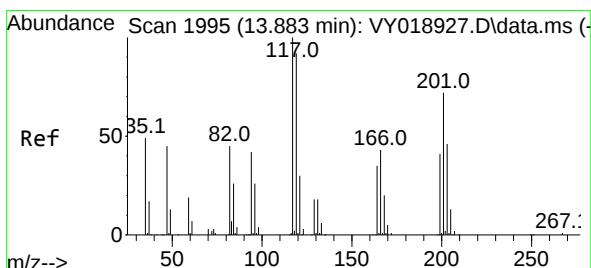
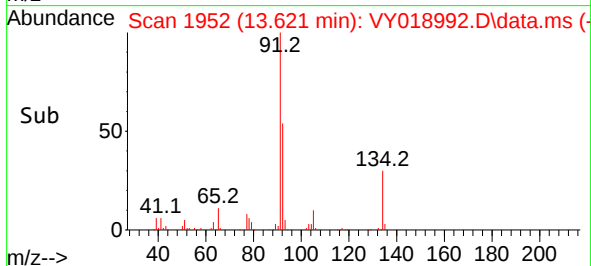
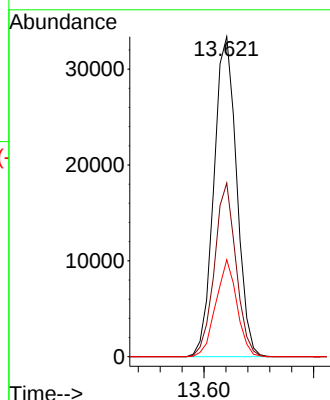
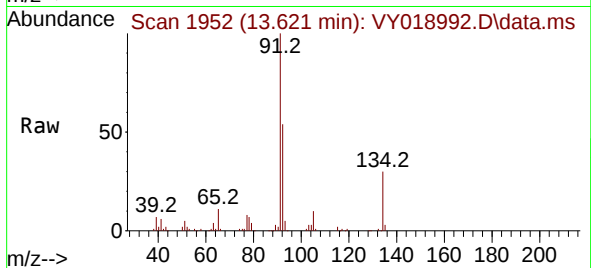
Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBSD01

Tgt Ion:	91	Resp:	48103
Ion	Ratio	Lower	Upper
91	100		
92	51.5	26.6	79.7
134	28.1	12.9	38.7



#90

Hexachloroethane

Concen: 19.802 ug/l

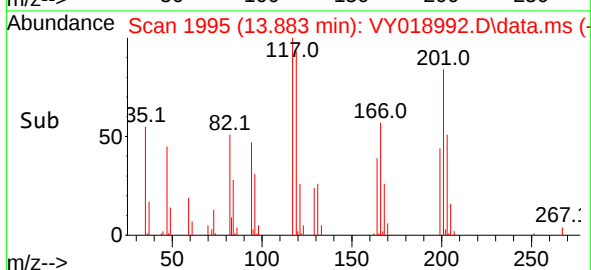
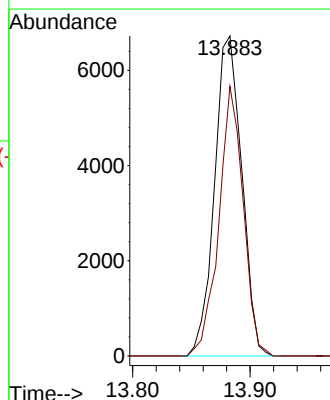
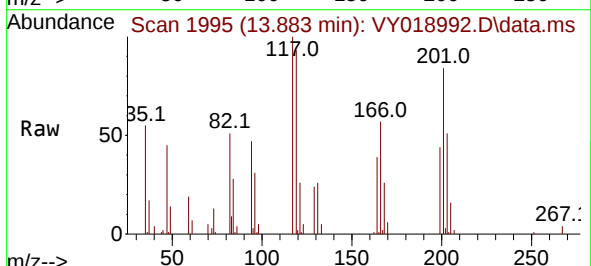
RT: 13.883 min Scan# 1995

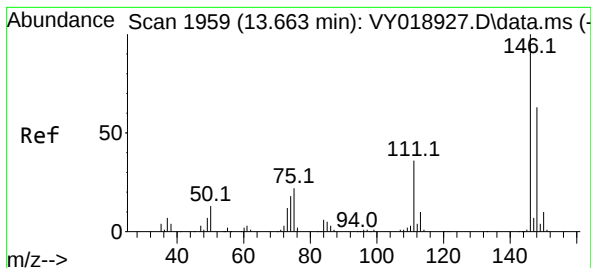
Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Tgt Ion:	117	Resp:	10839
Ion	Ratio	Lower	Upper
117	100		
201	75.4	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 20.334 ug/l

RT: 13.663 min Scan# 1959

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

Instrument :

MSVOA_Y

ClientSampleId :

VY0812SBSD01

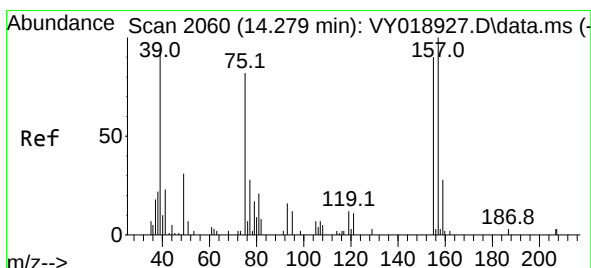
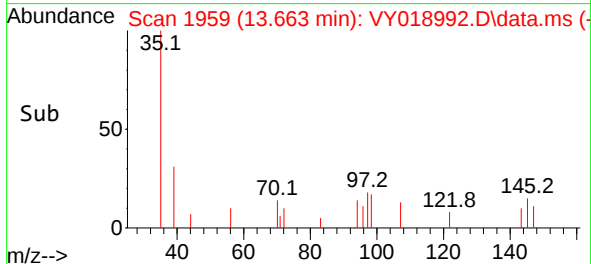
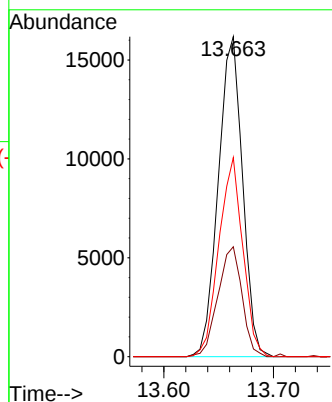
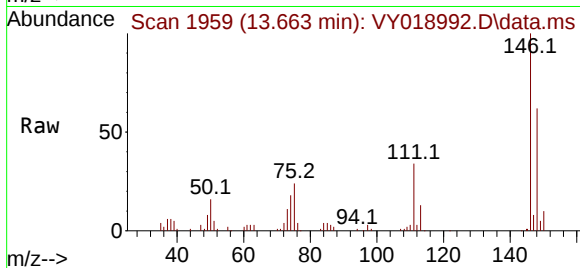
Tgt Ion:146 Resp: 24858

Ion Ratio Lower Upper

146 100

111 34.1 19.9 59.7

148 61.6 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.016 ug/l

RT: 14.279 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY018992.D

Acq: 12 Aug 2024 11:08

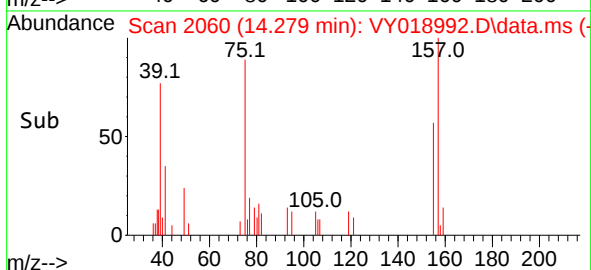
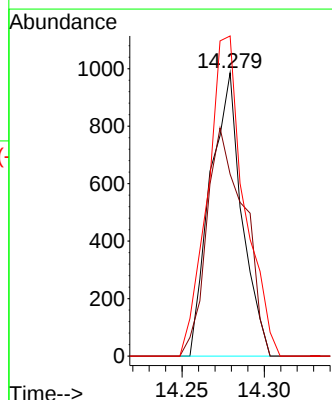
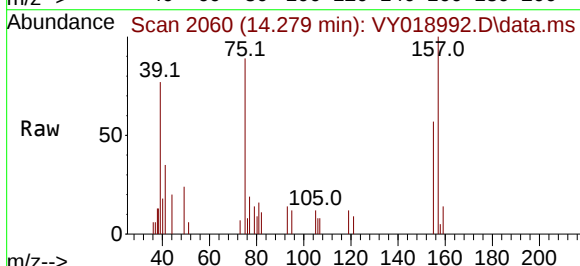
Tgt Ion: 75 Resp: 1319

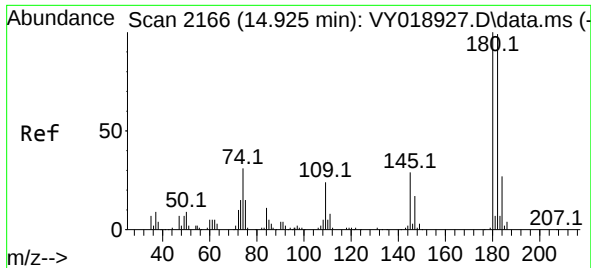
Ion Ratio Lower Upper

75 100

155 95.5 48.6 145.8

157 130.6 62.7 188.2

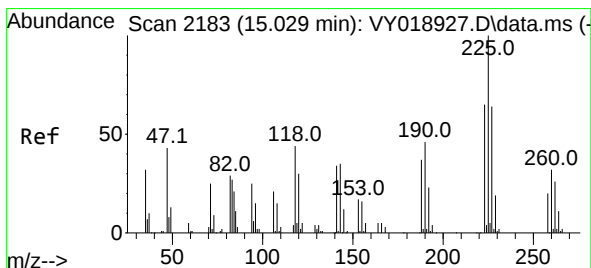
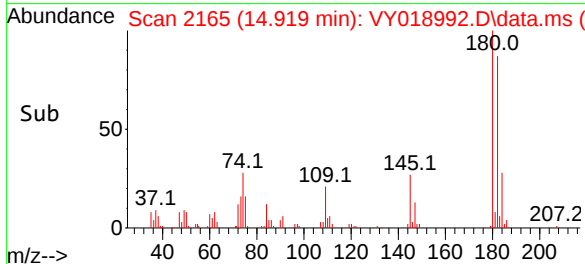
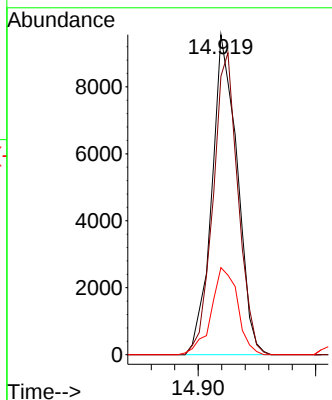
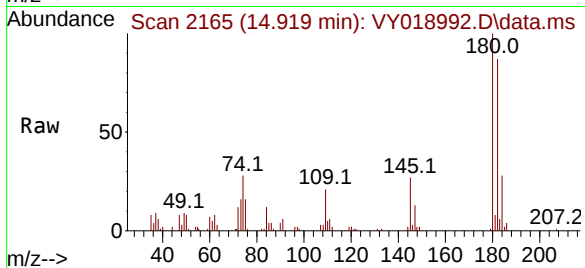




#93
 1,2,4-Trichlorobenzene
 Concen: 21.366 ug/l
 RT: 14.919 min Scan# 2165
 Delta R.T. -0.006 min
 Lab File: VY018992.D
 Acq: 12 Aug 2024 11:08

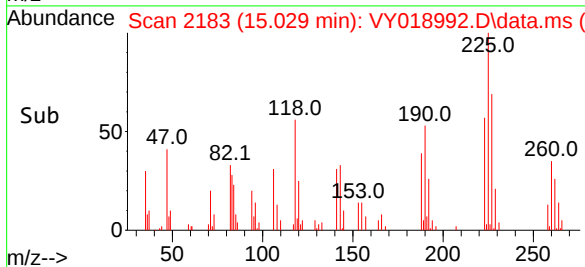
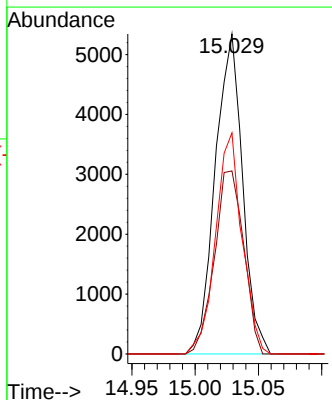
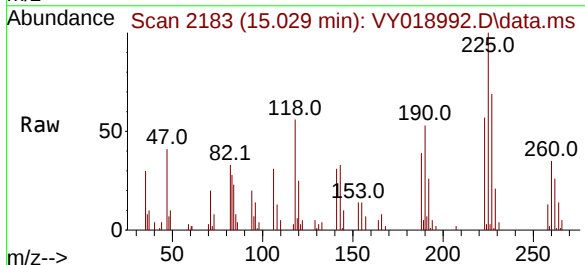
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0812SBSD01

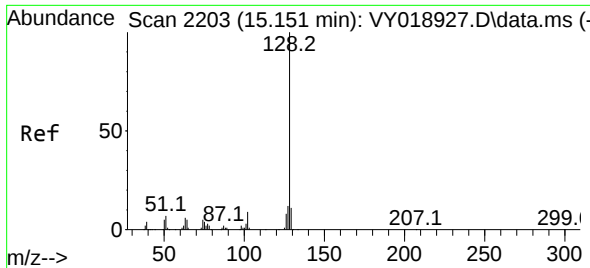
Tgt Ion:180 Resp: 14382
 Ion Ratio Lower Upper
 180 100
 182 92.4 47.9 143.8
 145 28.1 14.2 42.6



#94
 Hexachlorobutadiene
 Concen: 21.703 ug/l
 RT: 15.029 min Scan# 2183
 Delta R.T. -0.000 min
 Lab File: VY018992.D
 Acq: 12 Aug 2024 11:08

Tgt Ion:225 Resp: 8012
 Ion Ratio Lower Upper
 225 100
 223 61.2 30.4 91.2
 227 67.1 31.9 95.9

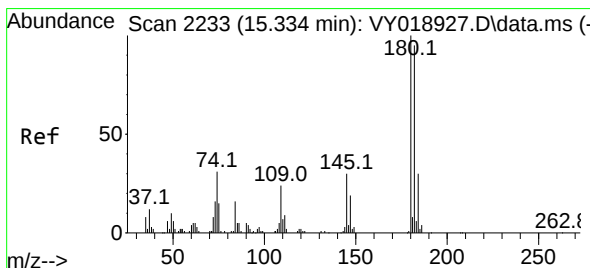
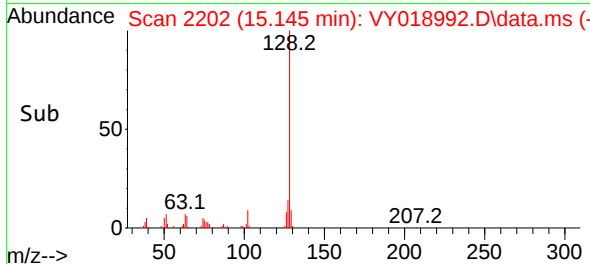
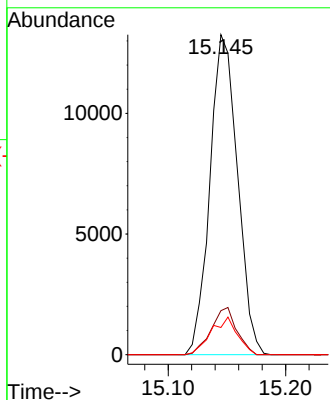
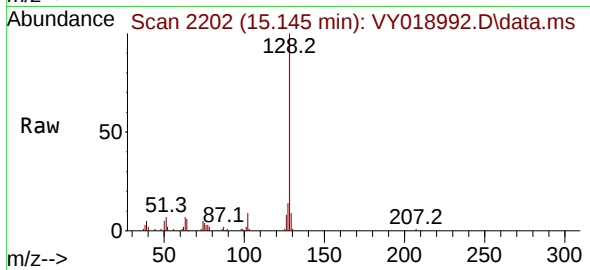




#95
Naphthalene
Concen: 18.099 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0812SBSD01

Tgt Ion:128	Resp:	21689
Ion Ratio	Lower	Upper
128	100	
127	13.7	10.6 16.0
129	11.2	8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.627 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018992.D
Acq: 12 Aug 2024 11:08

Tgt Ion:180	Resp:	11340
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.6 142.9
145	33.5	15.4 46.1

