

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082224\
 Data File : VY019214.D
 Acq On : 22 Aug 2024 12:39
 Operator : SY/MD
 Sample : VY0822SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 23 01:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	114157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	181454	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	159845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	75998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	47847	41.812	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.620%
35) Dibromofluoromethane	7.628	113	52808	44.509	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.020%
50) Toluene-d8	10.103	98	190365	44.586	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.180%
62) 4-Bromofluorobenzene	12.408	95	62967	43.261	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	86.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	14594	17.425	ug/l	91
3) Chloromethane	2.068	50	23863	15.807	ug/l	97
4) Vinyl Chloride	2.202	62	31579	16.935	ug/l	93
5) Bromomethane	2.586	94	26248	19.440	ug/l	98
6) Chloroethane	2.733	64	22017	17.329	ug/l	96
7) Trichlorofluoromethane	3.050	101	45839	16.259	ug/l	93
8) Diethyl Ether	3.452	74	10309	16.940	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.812	101	21881	17.458	ug/l	95
10) Methyl Iodide	4.001	142	21949	17.866	ug/l	97
11) Tert butyl alcohol	4.842	59	11786	95.206	ug/l #	98
12) 1,1-Dichloroethene	3.781	96	20066	17.622	ug/l	94
13) Acrolein	3.641	56	7541	73.858	ug/l	91
14) Allyl chloride	4.379	41	26739	17.661	ug/l	95
15) Acrylonitrile	5.049	53	21418	86.016	ug/l	98
16) Acetone	3.854	43	19262	90.764	ug/l #	85
17) Carbon Disulfide	4.098	76	54162	16.863	ug/l #	94
18) Methyl Acetate	4.379	43	11061	16.982	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	49241	17.836	ug/l	97
20) Methylene Chloride	4.604	84	28043	13.892	ug/l	98
21) trans-1,2-Dichloroethene	5.104	96	22947	18.037	ug/l	98
22) Diisopropyl ether	6.012	45	61012	17.604	ug/l	96
23) Vinyl Acetate	5.951	43	233205	84.988	ug/l	99
24) 1,1-Dichloroethane	5.909	63	38478	18.154	ug/l	99
25) 2-Butanone	6.884	43	28833	84.363	ug/l	90
26) 2,2-Dichloropropane	6.872	77	31605	18.414	ug/l	98
27) cis-1,2-Dichloroethene	6.884	96	28195	18.832	ug/l	96
28) Bromochloromethane	7.238	49	15464	17.393	ug/l	100
29) Tetrahydrofuran	7.250	42	17897	81.460	ug/l	95
30) Chloroform	7.415	83	44049	18.651	ug/l	97
31) Cyclohexane	7.695	56	31370	16.278	ug/l #	94
32) 1,1,1-Trichloroethane	7.610	97	38960	18.771	ug/l	98
36) 1,1-Dichloropropene	7.823	75	29373	18.029	ug/l	100
37) Ethyl Acetate	6.976	43	13044	18.071	ug/l	98
38) Carbon Tetrachloride	7.805	117	34942	18.507	ug/l	98
39) Methylcyclohexane	9.103	83	37332	17.856	ug/l	97
40) Benzene	8.073	78	93081	18.628	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082224\
 Data File : VY019214.D
 Acq On : 22 Aug 2024 12:39
 Operator : SY/MD
 Sample : VY0822SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 23 01:50:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	9616	24.408	ug/l #	15
42) 1,2-Dichloroethane	8.152	62	24818	18.393	ug/l	99
43) Isopropyl Acetate	8.189	43	24875	17.040	ug/l #	81
44) Trichloroethene	8.859	130	25731	18.455	ug/l	98
45) 1,2-Dichloropropane	9.134	63	20173	18.120	ug/l	96
46) Dibromomethane	9.225	93	13387	18.540	ug/l	97
47) Bromodichloromethane	9.420	83	32399	18.289	ug/l	93
48) Methyl methacrylate	9.219	41	10843	16.667	ug/l	88
49) 1,4-Dioxane	9.225	88	2850	325.830	ug/l #	96
51) 4-Methyl-2-Pentanone	9.993	43	65769	84.885	ug/l	93
52) Toluene	10.170	92	61567	18.771	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	26046	17.724	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	31534	17.843	ug/l	92
55) 1,1,2-Trichloroethane	10.573	97	17654	18.992	ug/l	95
56) Ethyl methacrylate	10.438	69	20597	16.929	ug/l #	85
57) 1,3-Dichloropropane	10.713	76	28240	18.637	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.707	63	52692	91.290	ug/l	95
59) 2-Hexanone	10.755	43	43770	82.227	ug/l	93
60) Dibromochloromethane	10.914	129	23044	18.201	ug/l	97
61) 1,2-Dibromoethane	11.012	107	16162	17.989	ug/l	98
64) Tetrachloroethene	10.646	164	25460	18.223	ug/l	98
65) Chlorobenzene	11.438	112	67277	18.279	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.518	131	23634	18.259	ug/l	98
67) Ethyl Benzene	11.518	91	112662	17.636	ug/l	94
68) m/p-Xylenes	11.627	106	91716	36.182	ug/l	98
69) o-Xylene	11.956	106	41492	17.676	ug/l	96
70) Styrene	11.969	104	71881	17.957	ug/l	99
71) Bromoform	12.133	173	12717	17.187	ug/l #	96
73) Isopropylbenzene	12.255	105	111208	19.092	ug/l	100
74) N-amyl acetate	12.072	43	21053	16.575	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.505	83	18003	17.361	ug/l	95
76) 1,2,3-Trichloropropane	12.554	75	22860	30.501	ug/l #	100
77) Bromobenzene	12.530	156	26233	18.753	ug/l	95
78) n-propylbenzene	12.597	91	130745	18.776	ug/l	98
79) 2-Chlorotoluene	12.682	91	75062	19.227	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	89517	18.864	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	5378	17.721	ug/l	89
82) 4-Chlorotoluene	12.780	91	76770	18.902	ug/l	100
83) tert-Butylbenzene	12.999	119	81803	18.667	ug/l	98
84) 1,2,4-Trimethylbenzene	13.048	105	87026	18.401	ug/l	97
85) sec-Butylbenzene	13.176	105	121455	19.019	ug/l	99
86) p-Isopropyltoluene	13.292	119	98269	18.734	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	51999	18.848	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	51657	18.837	ug/l	99
89) n-Butylbenzene	13.621	91	89796	18.777	ug/l	98
90) Hexachloroethane	13.883	117	19492	18.853	ug/l	98
91) 1,2-Dichlorobenzene	13.657	146	44399	18.299	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2632	17.253	ug/l	95
93) 1,2,4-Trichlorobenzene	14.925	180	24260	17.730	ug/l	95
94) Hexachlorobutadiene	15.029	225	14165	19.875	ug/l	100
95) Naphthalene	15.145	128	38083	15.595	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	19617	16.998	ug/l	98

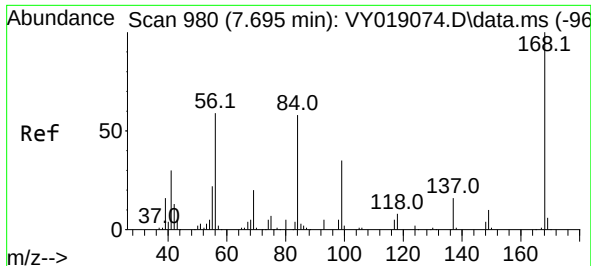
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082224\
Data File : VY019214.D
Acq On : 22 Aug 2024 12:39
Operator : SY/MD
Sample : VY0822SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Aug 23 01:50:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

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

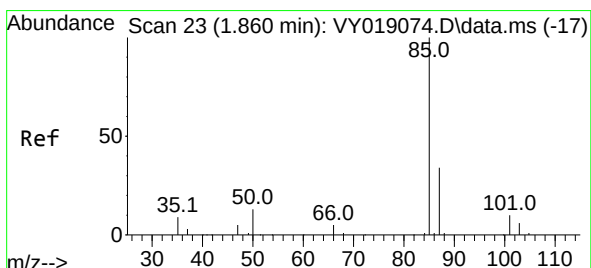
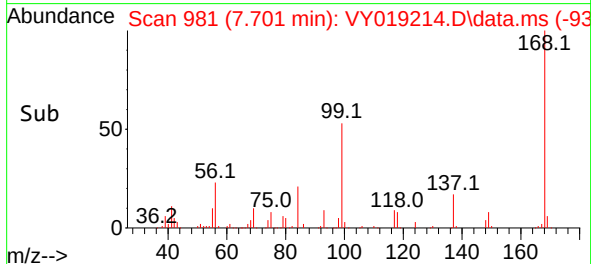
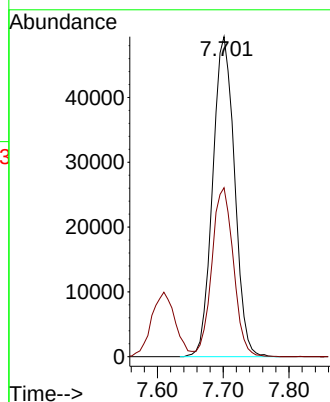
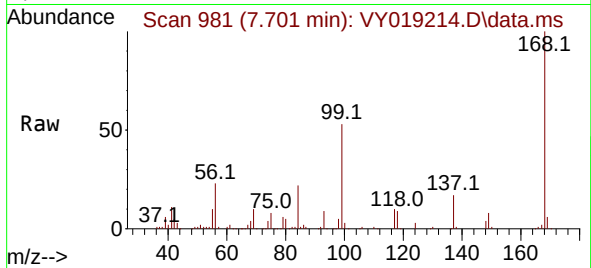
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

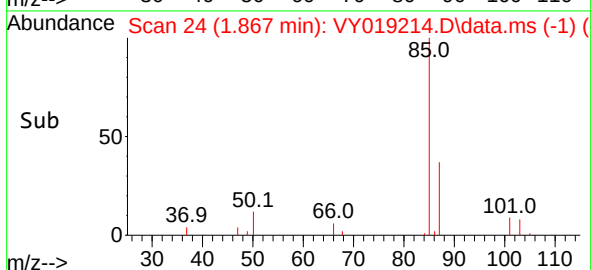
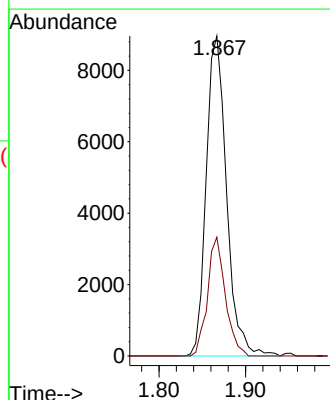
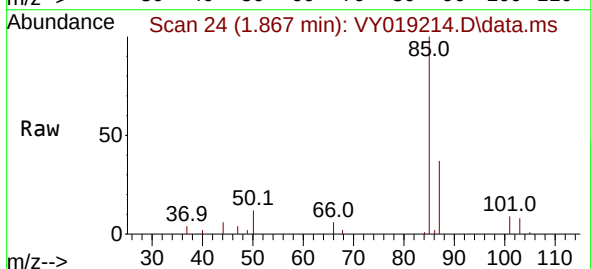
Instrument :
MSVOA_Y
ClientSampleId :

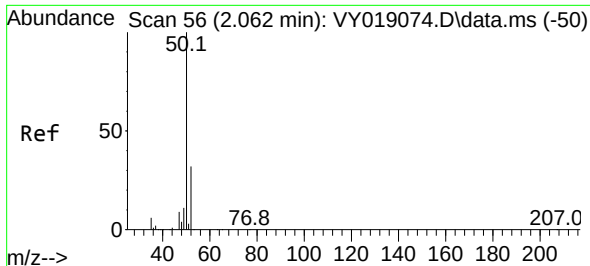
Tgt Ion:168 Resp: 114157
Ion Ratio Lower Upper
168 100
99 52.8 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 17.425 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion: 85 Resp: 14594
Ion Ratio Lower Upper
85 100
87 37.1 16.0 48.0

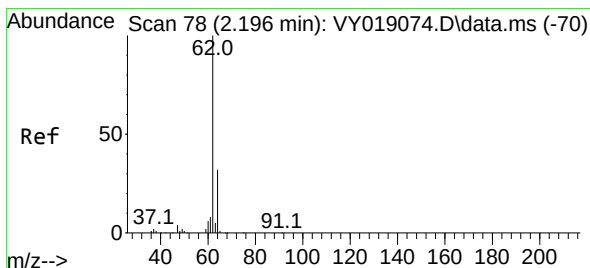
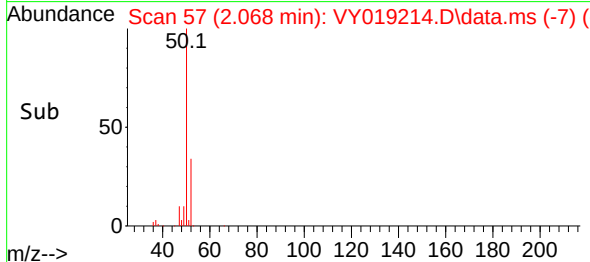
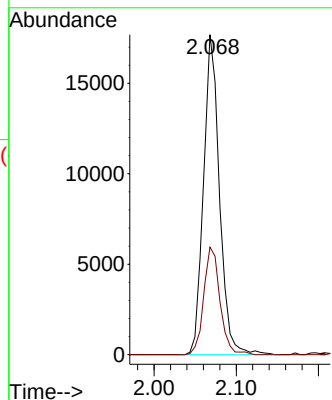
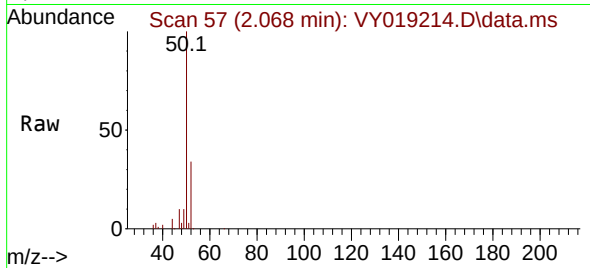




#3
Chloromethane
Concen: 15.807 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

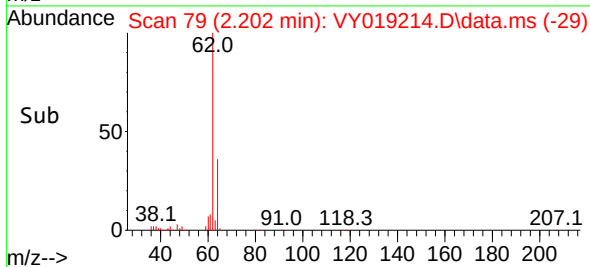
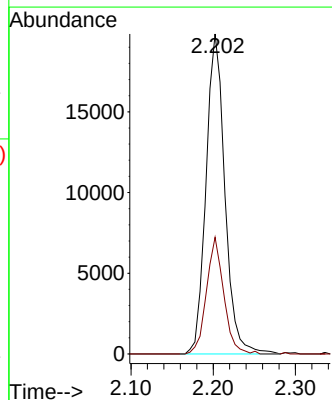
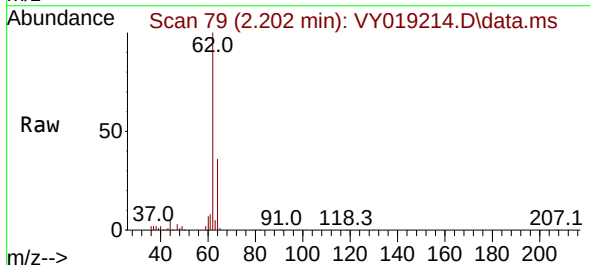
Instrument :
MSVOA_Y
ClientSampleId :

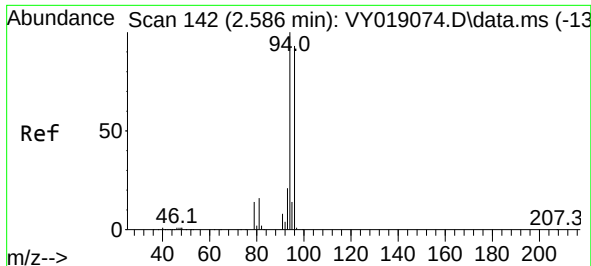
Tgt Ion: 50 Resp: 23863
Ion Ratio Lower Upper
50 100
52 33.6 25.6 38.4



#4
Vinyl Chloride
Concen: 16.935 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion: 62 Resp: 31579
Ion Ratio Lower Upper
62 100
64 36.5 26.1 39.1

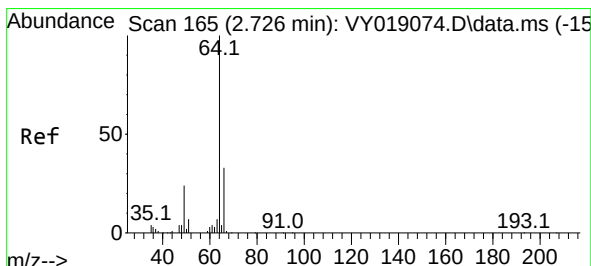
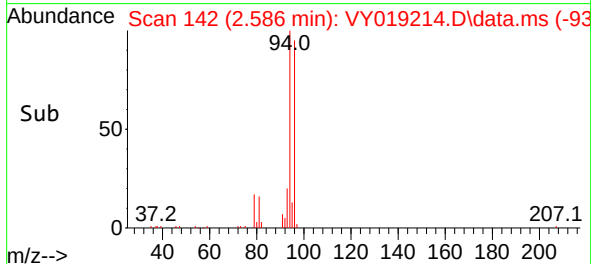
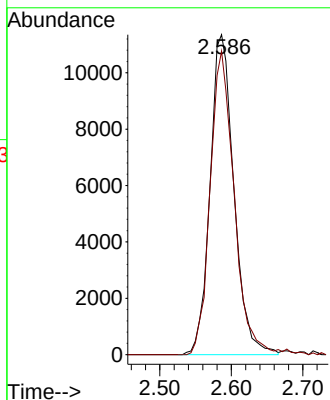
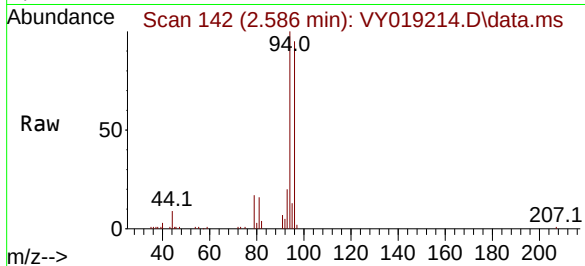




#5
Bromomethane
Concen: 19.440 ug/l
RT: 2.586 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

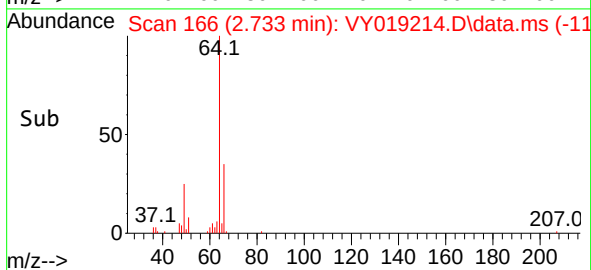
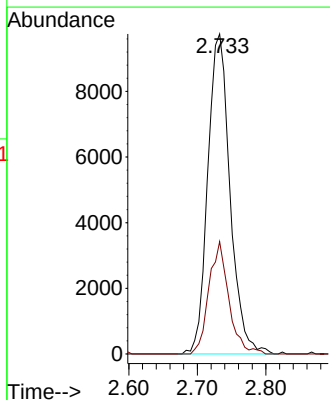
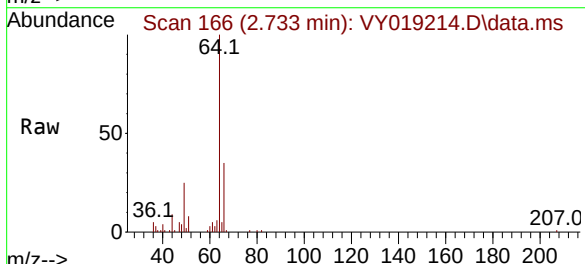
Instrument :
MSVOA_Y
ClientSampleId :

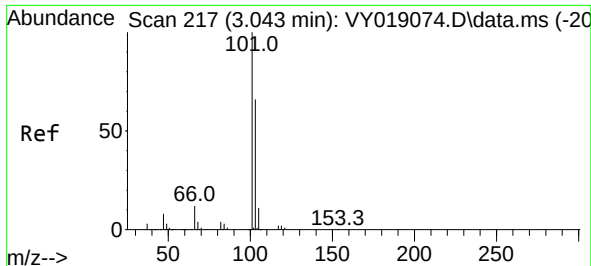
Tgt Ion: 94 Resp: 26248
Ion Ratio Lower Upper
94 100
96 94.9 74.1 111.1



#6
Chloroethane
Concen: 17.329 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.007 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

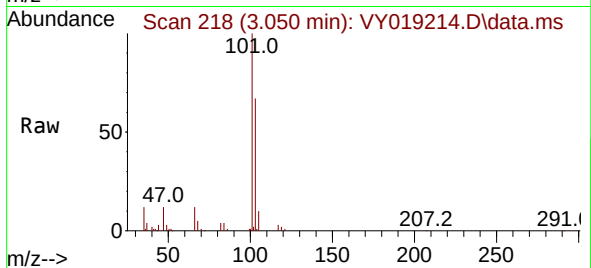
Tgt Ion: 64 Resp: 22017
Ion Ratio Lower Upper
64 100
66 35.1 26.1 39.1



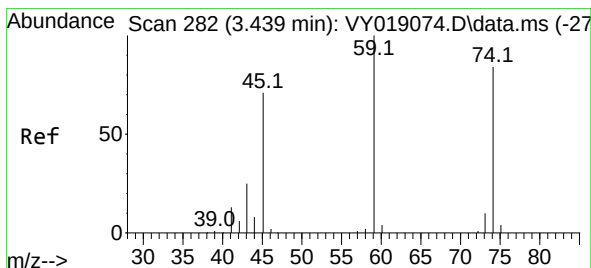
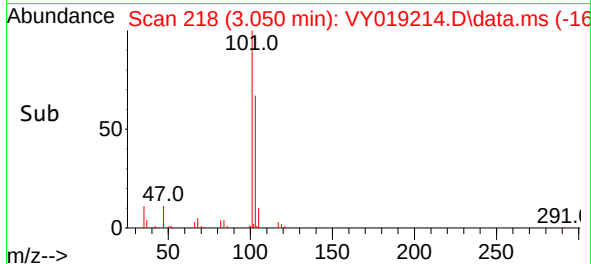
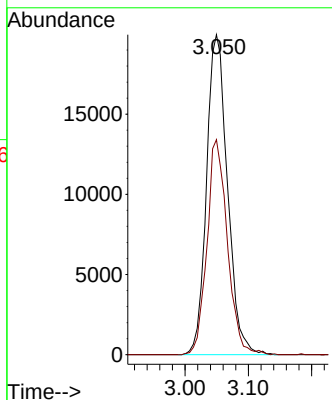


#7
Trichlorofluoromethane
Concen: 16.259 ug/l
RT: 3.050 min Scan# 217
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :

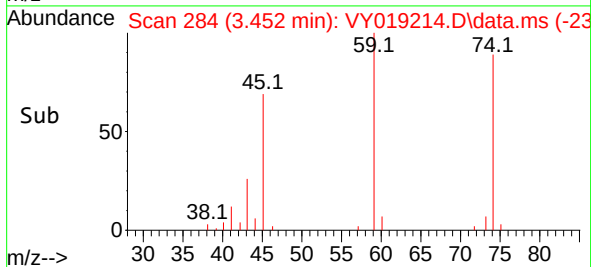
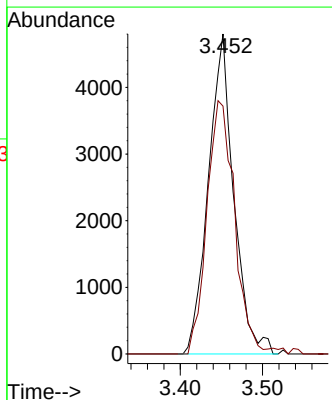
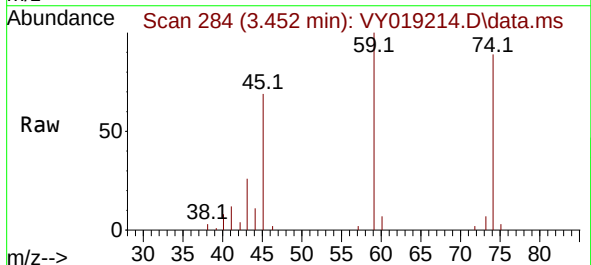


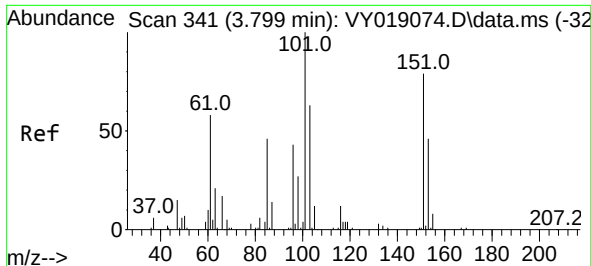
Tgt Ion:101 Resp: 45839
Ion Ratio Lower Upper
101 100
103 67.2 49.3 73.9



#8
Diethyl Ether
Concen: 16.940 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion: 74 Resp: 10309
Ion Ratio Lower Upper
74 100
45 86.0 41.3 124.1

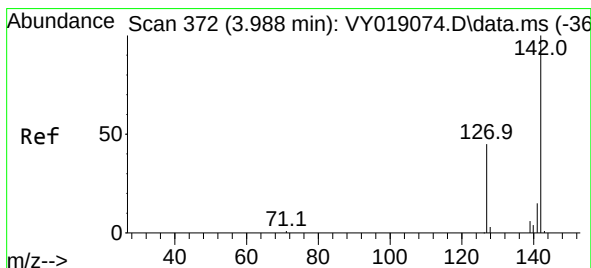
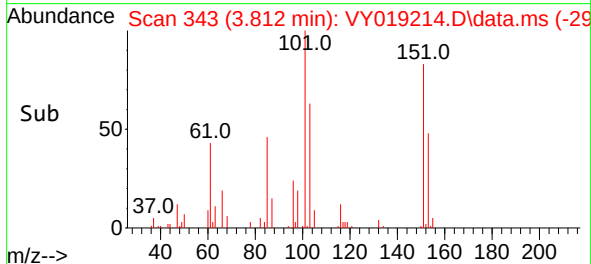
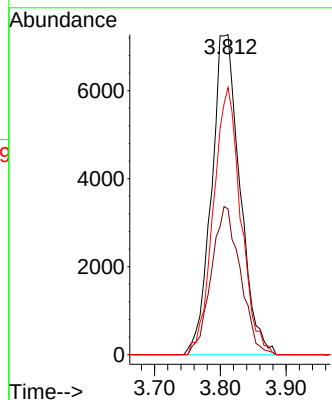
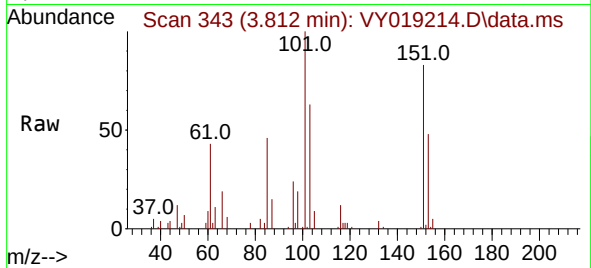




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.458 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

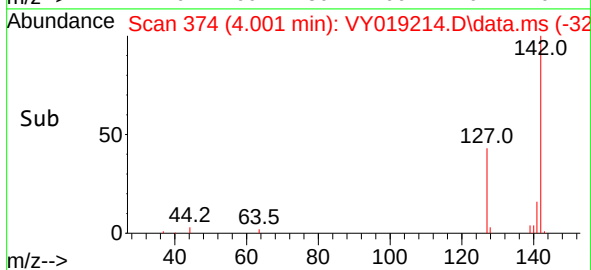
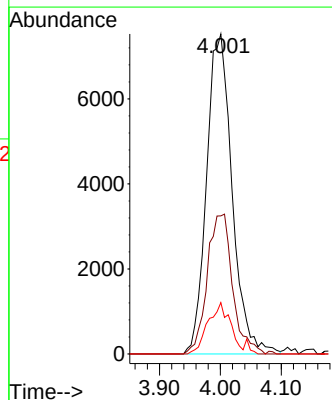
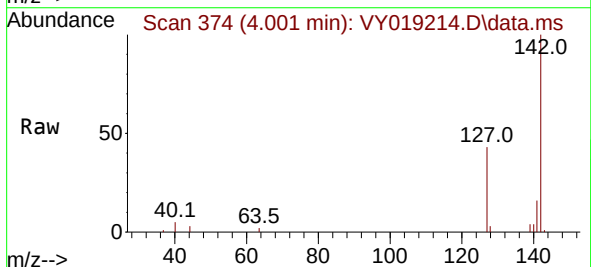
Instrument :
MSVOA_Y
ClientSampleId :

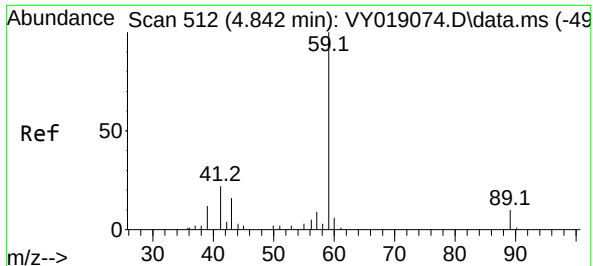
Tgt Ion:101 Resp: 21881
Ion Ratio Lower Upper
101 100
85 47.2 34.5 51.7
151 80.7 61.7 92.5



#10
Methyl Iodide
Concen: 17.866 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.012 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

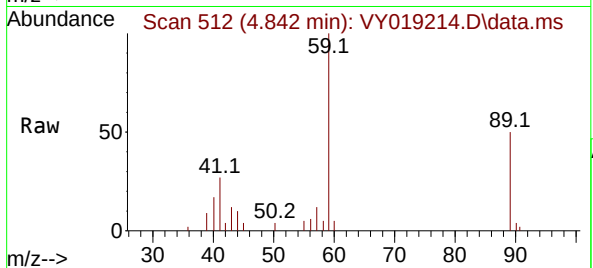
Tgt Ion:142 Resp: 21949
Ion Ratio Lower Upper
142 100
127 43.3 32.8 49.2
141 14.0 11.4 17.2



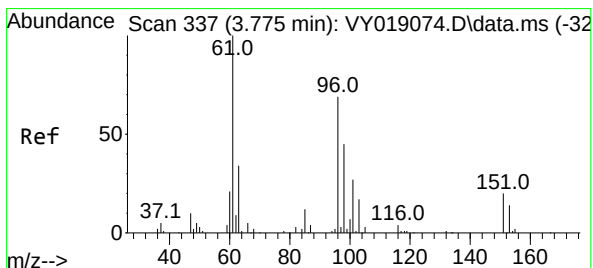
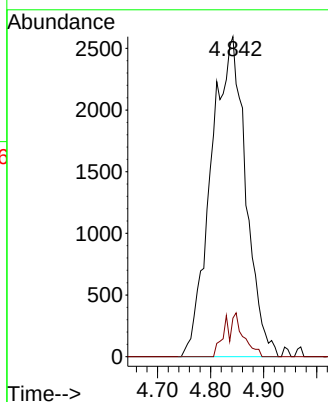
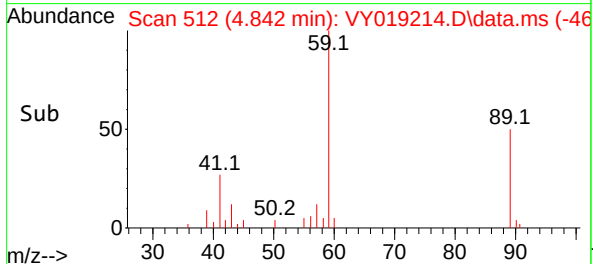


#11
Tert butyl alcohol
Concen: 95.206 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

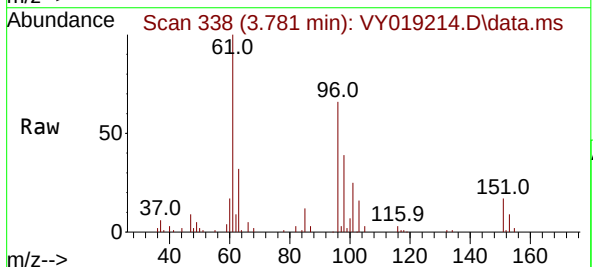
Instrument :
MSVOA_Y
ClientSampleId :



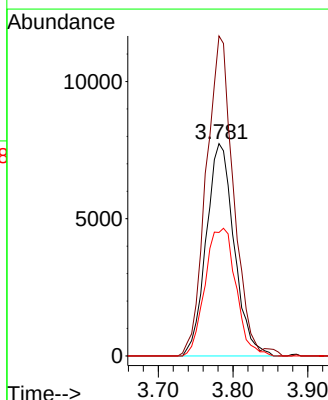
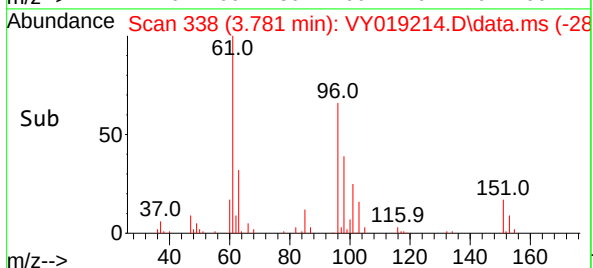
Tgt Ion: 59 Resp: 11786
Ion Ratio Lower Upper
59 100
57 4.6 3.0 4.6#

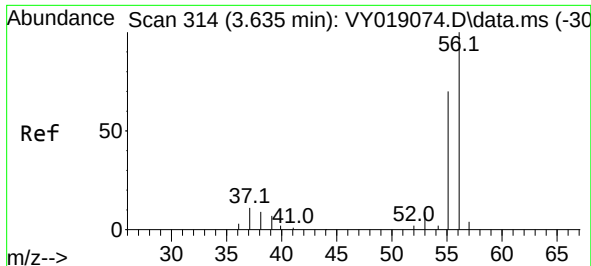


#12
1,1-Dichloroethene
Concen: 17.622 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39



Tgt Ion: 96 Resp: 20066
Ion Ratio Lower Upper
96 100
61 150.7 114.6 171.8
98 58.2 50.8 76.2





#13

Acrolein

Concen: 73.858 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

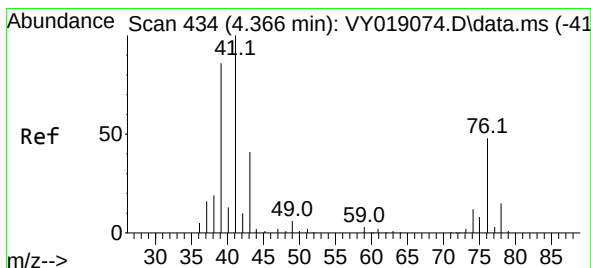
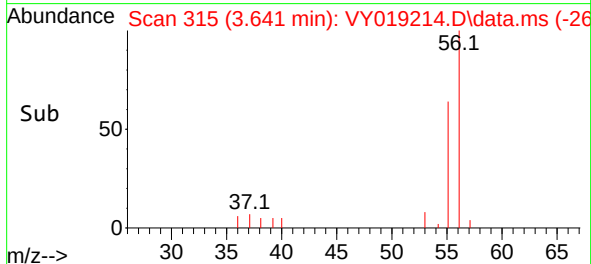
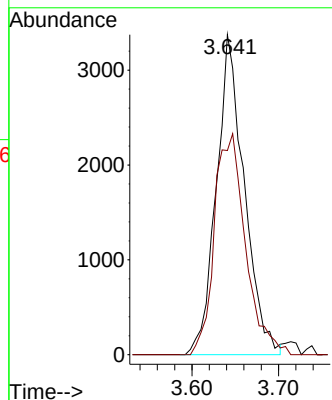
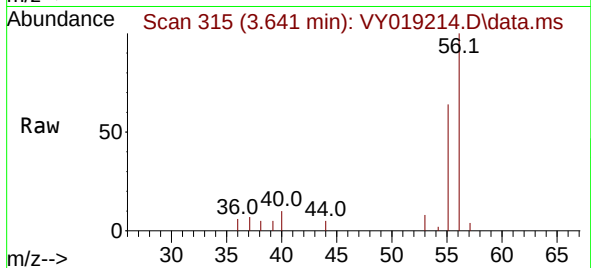
ClientSampleId :

Tgt Ion: 56 Resp: 7541

Ion Ratio Lower Upper

56 100

55 77.1 55.7 83.5



#14

Allyl chloride

Concen: 17.661 ug/l

RT: 4.379 min Scan# 436

Delta R.T. 0.012 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

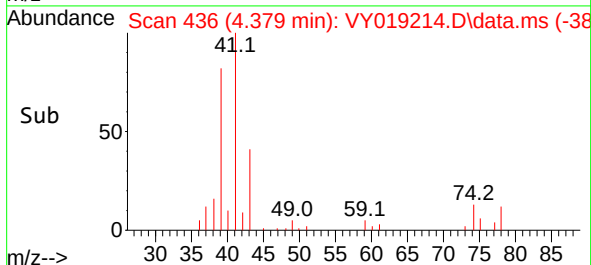
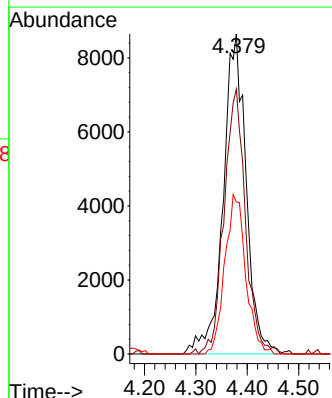
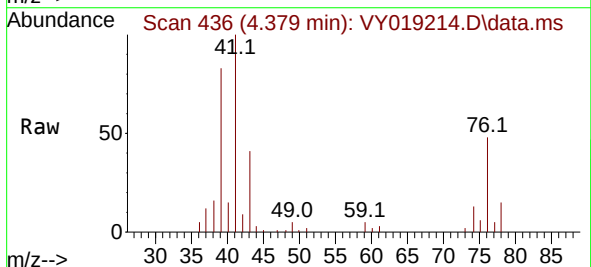
Tgt Ion: 41 Resp: 26739

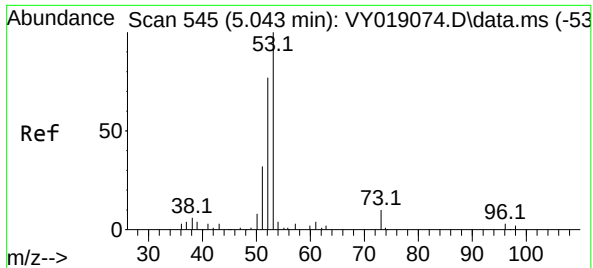
Ion Ratio Lower Upper

41 100

39 77.3 58.3 87.5

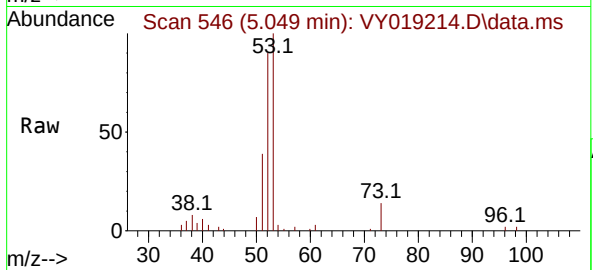
76 45.7 39.0 58.6



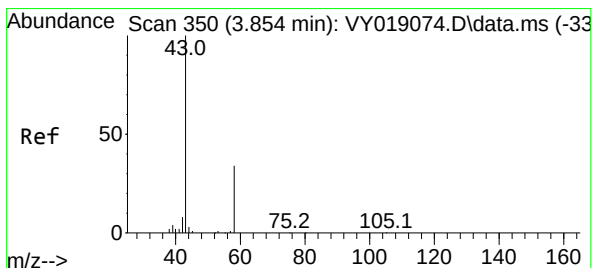
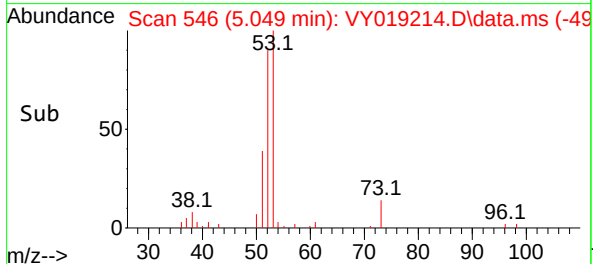
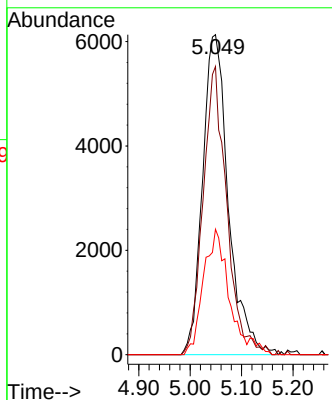


#15
Acrylonitrile
Concen: 86.016 ug/l
RT: 5.049 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :

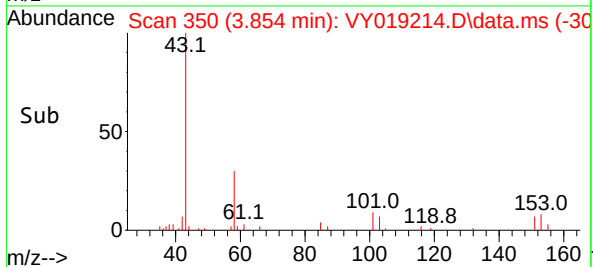
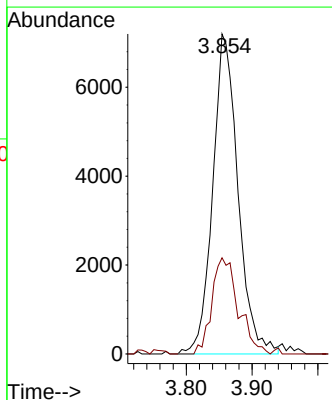
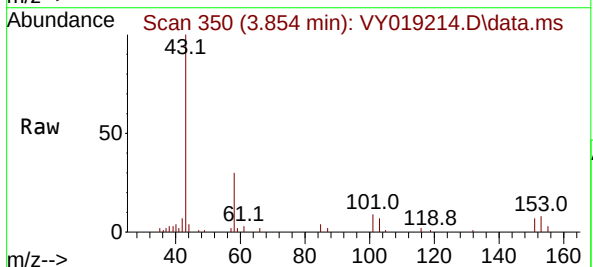


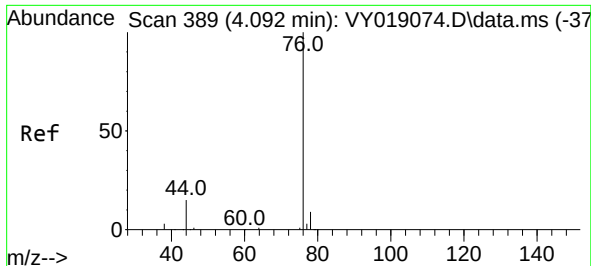
Tgt Ion: 53 Resp: 21418
Ion Ratio Lower Upper
53 100
52 82.2 64.7 97.1
51 37.3 28.4 42.6



#16
Acetone
Concen: 90.764 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion: 43 Resp: 19262
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#





#17

Carbon Disulfide

Concen: 16.863 ug/l

RT: 4.098 min Scan# 390

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

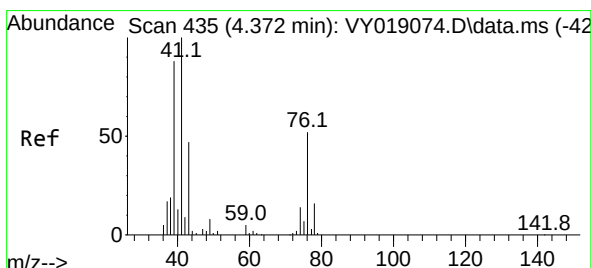
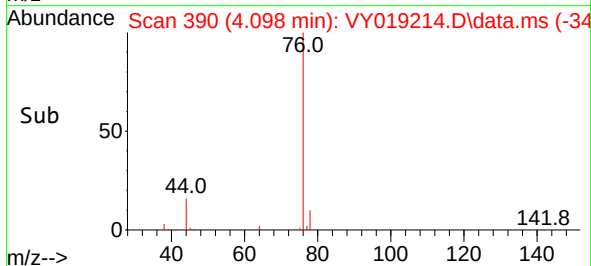
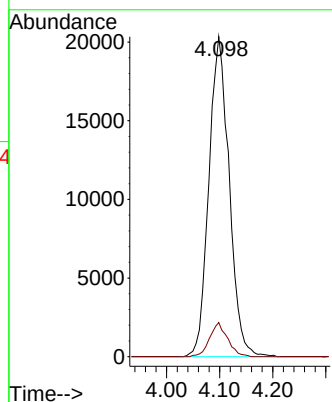
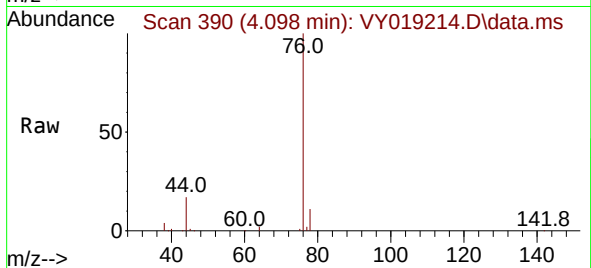
ClientSampleId :

Tgt Ion: 76 Resp: 54162

Ion Ratio Lower Upper

76 100

78 10.7 6.8 10.2#



#18

Methyl Acetate

Concen: 16.982 ug/l

RT: 4.379 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY019214.D

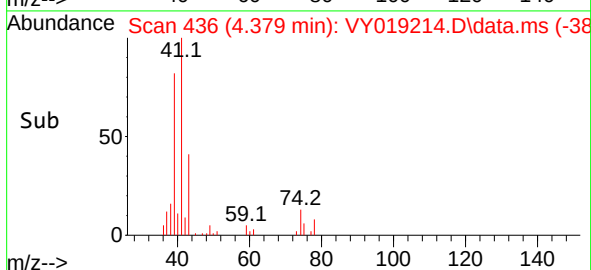
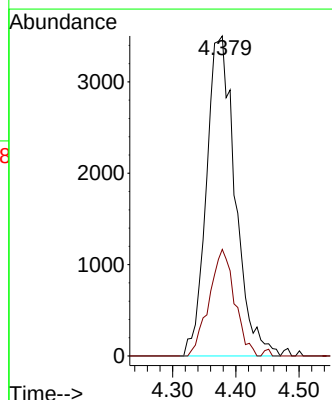
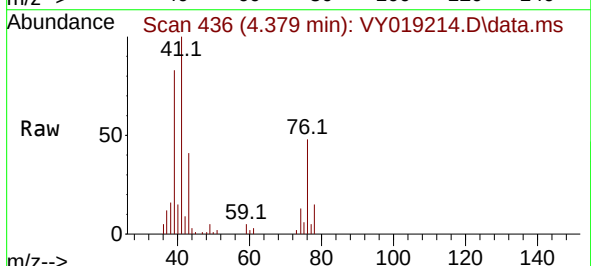
Acq: 22 Aug 2024 12:39

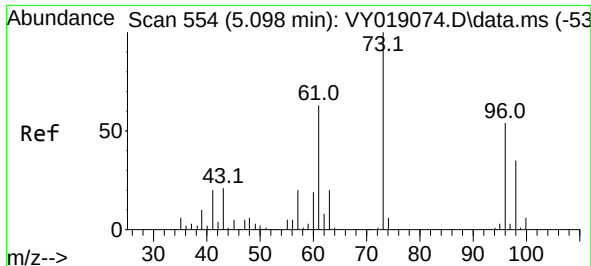
Tgt Ion: 43 Resp: 11061

Ion Ratio Lower Upper

43 100

74 29.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 17.836 ug/l

RT: 5.116 min Scan# 51

Delta R.T. 0.019 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

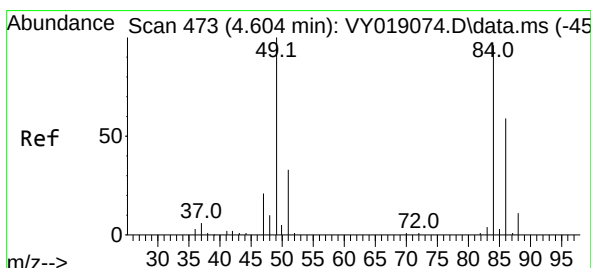
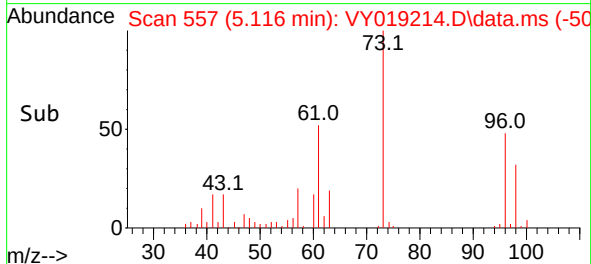
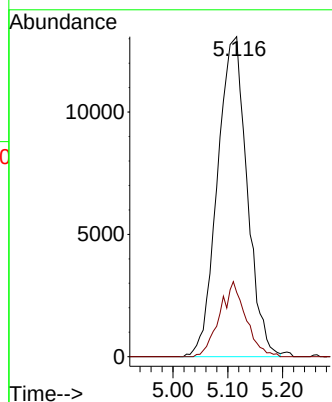
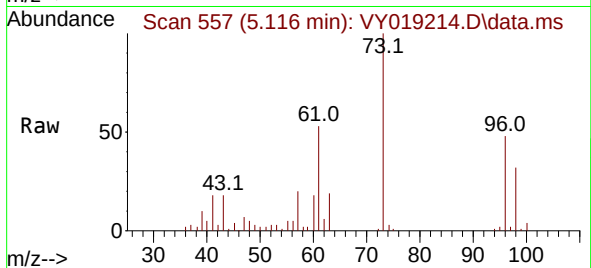
ClientSampleId :

Tgt Ion: 73 Resp: 49241

Ion Ratio Lower Upper

73 100

57 20.1 17.3 25.9



#20

Methylene Chloride

Concen: 13.892 ug/l

RT: 4.604 min Scan# 473

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Tgt Ion: 84 Resp: 28043

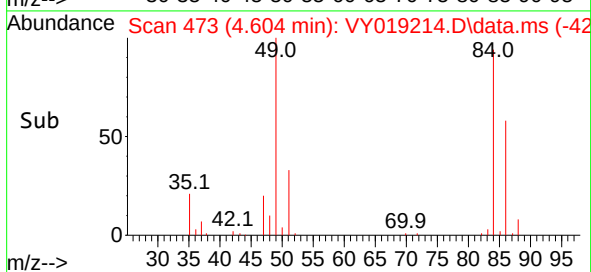
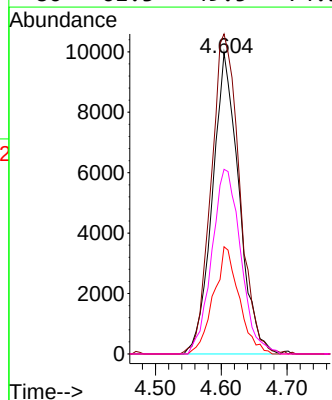
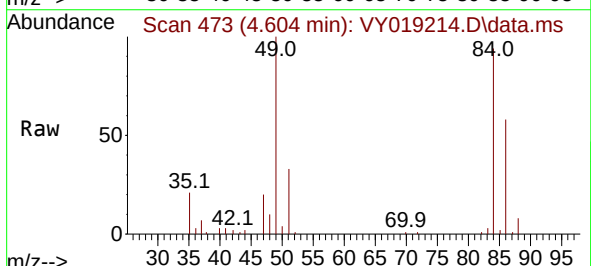
Ion Ratio Lower Upper

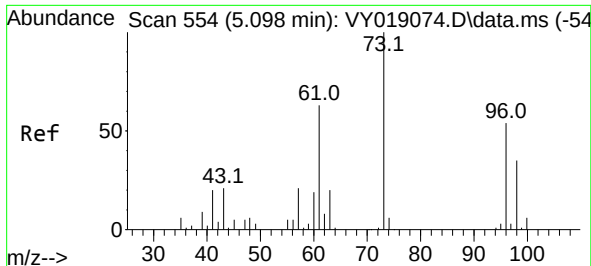
84 100

49 106.3 84.4 126.6

51 35.6 26.0 39.0

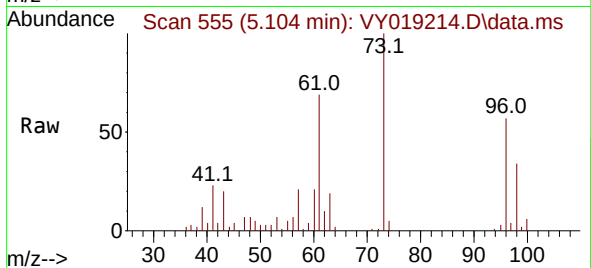
86 61.3 49.5 74.3



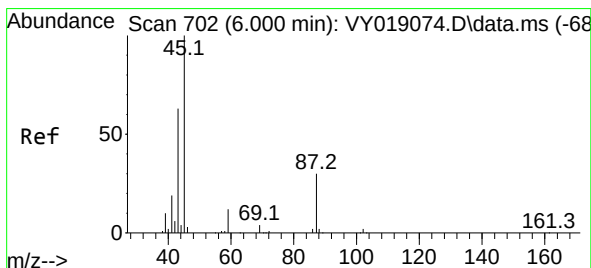
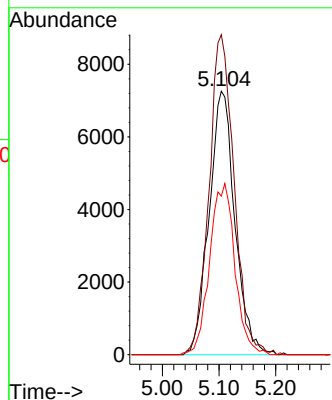
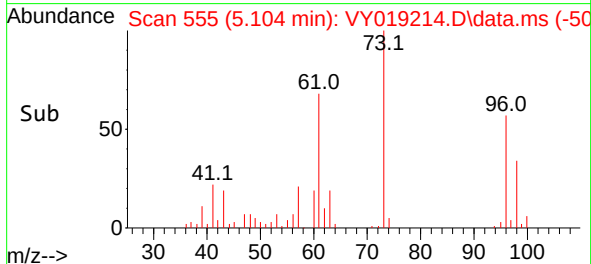


#21
trans-1,2-Dichloroethene
Concen: 18.037 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

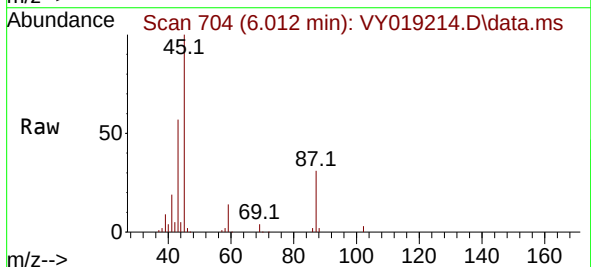
Instrument :
MSVOA_Y
ClientSampleId :



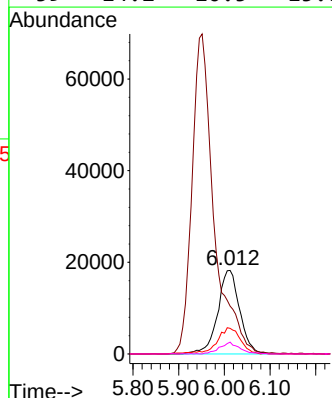
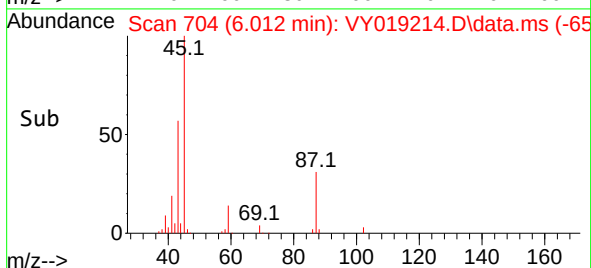
Tgt Ion: 96 Resp: 22947
Ion Ratio Lower Upper
96 100
61 121.4 97.5 146.3
98 60.2 50.5 75.7

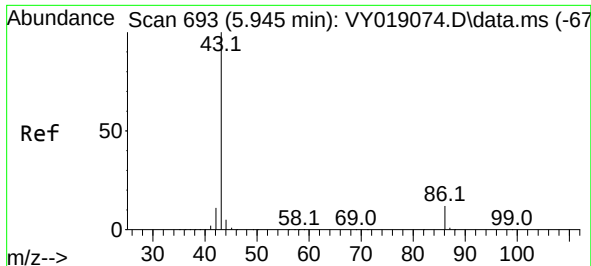


#22
Diisopropyl ether
Concen: 17.604 ug/l
RT: 6.012 min Scan# 704
Delta R.T. 0.012 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39



Tgt Ion: 45 Resp: 61012
Ion Ratio Lower Upper
45 100
43 56.7 42.2 63.2
87 30.7 25.0 37.6
59 14.2 10.5 15.7

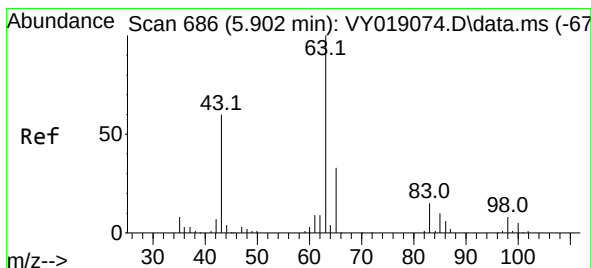
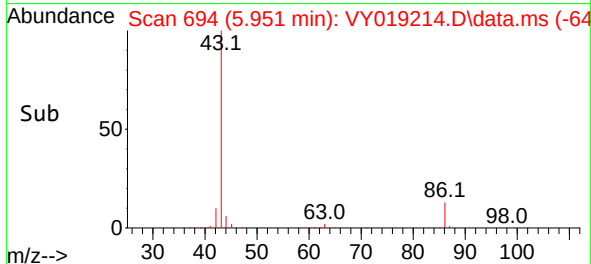
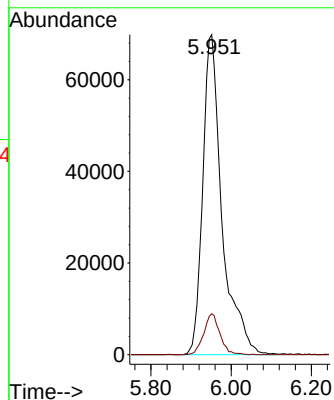
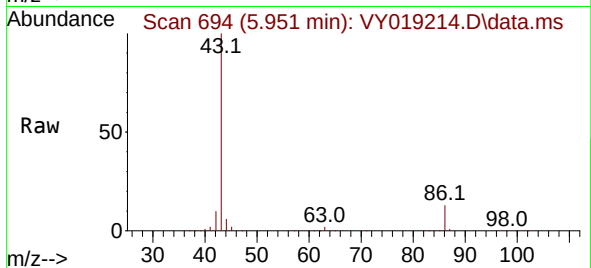




#23
 Vinyl Acetate
 Concen: 84.988 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY019214.D
 Acq: 22 Aug 2024 12:39

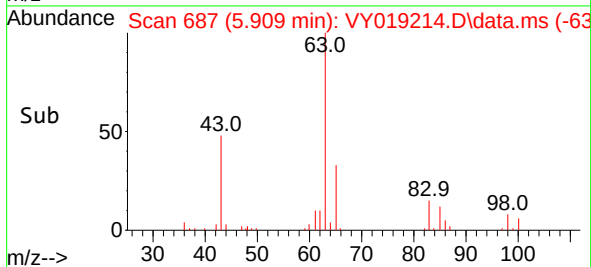
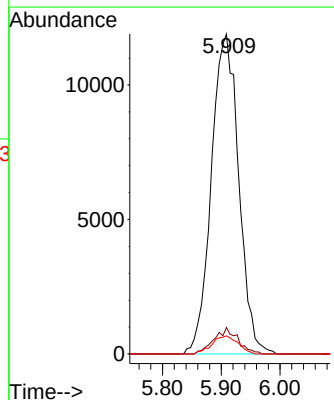
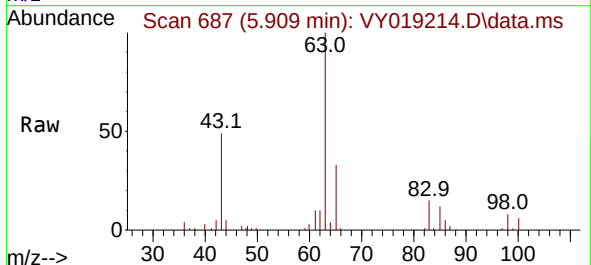
Instrument :
 MSVOA_Y
 ClientSampleId :

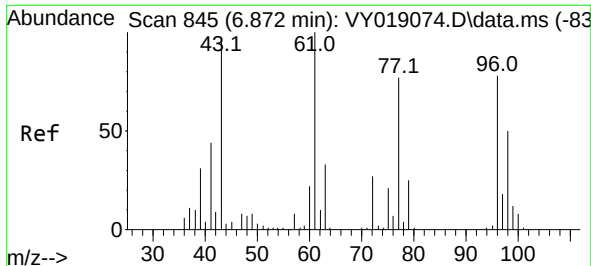
Tgt Ion: 43 Resp: 233205
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.154 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019214.D
 Acq: 22 Aug 2024 12:39

Tgt Ion: 63 Resp: 38478
 Ion Ratio Lower Upper
 63 100
 98 8.2 4.0 12.2
 100 5.7 2.6 8.0

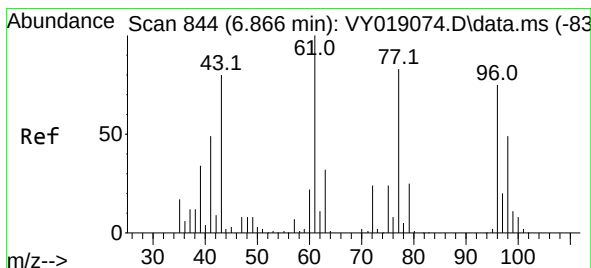
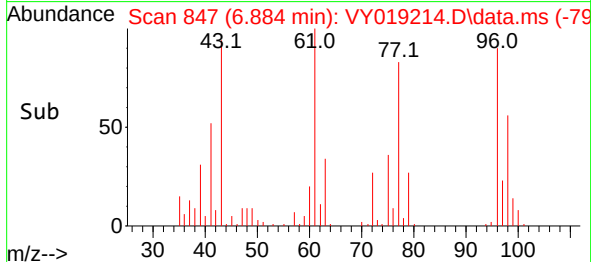
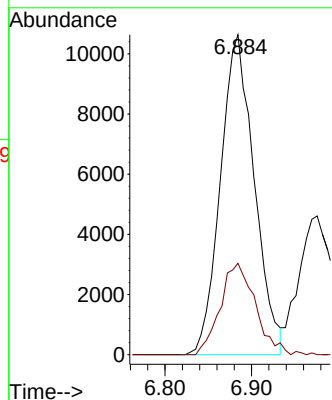
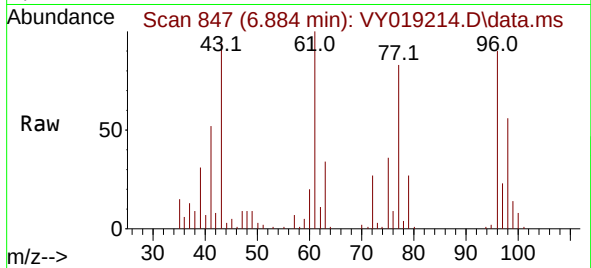




#25
2-Butanone
Concen: 84.363 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

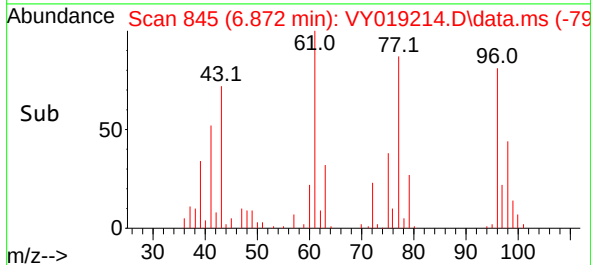
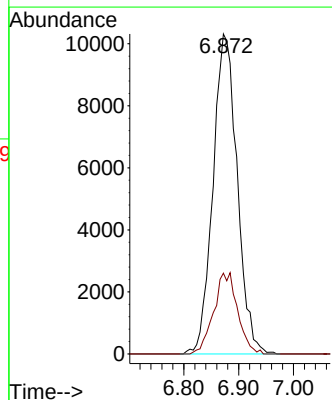
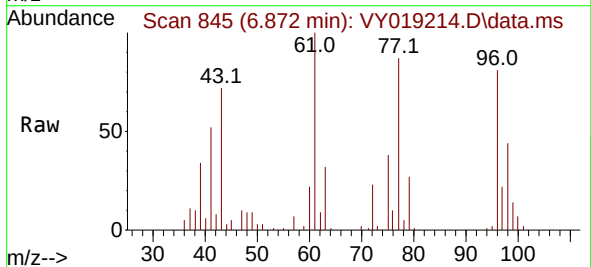
Instrument :
MSVOA_Y
ClientSampleId :

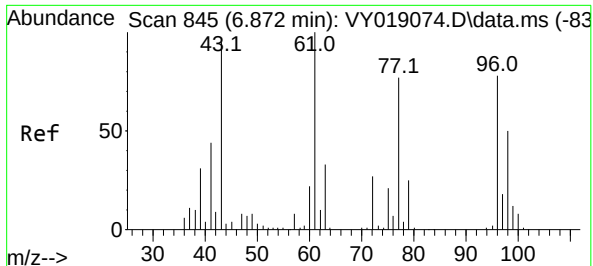
Tgt Ion: 43 Resp: 28833
Ion Ratio Lower Upper
43 100
72 28.6 27.3 40.9



#26
2,2-Dichloropropane
Concen: 18.414 ug/l
RT: 6.872 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion: 77 Resp: 31605
Ion Ratio Lower Upper
77 100
97 25.2 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 18.832 ug/l

RT: 6.884 min Scan# 845

Delta R.T. 0.012 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

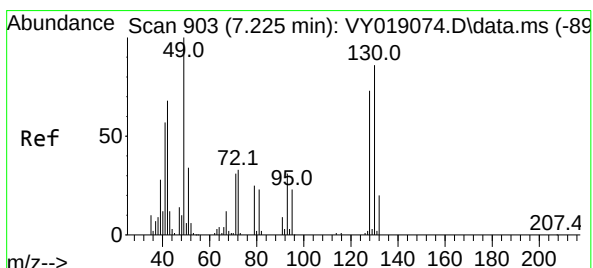
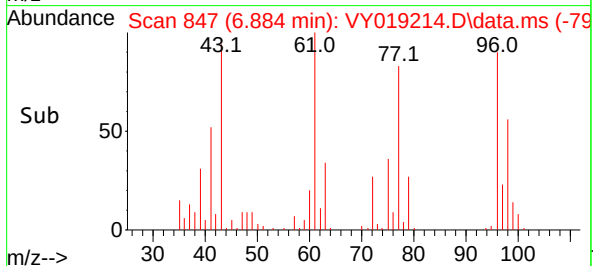
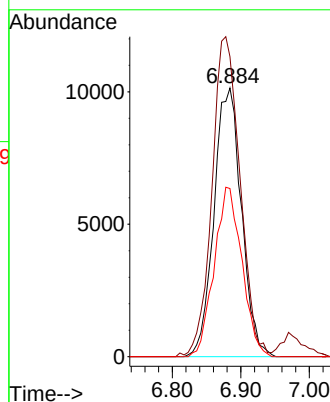
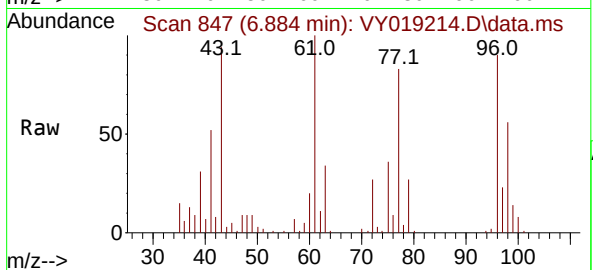
Tgt Ion: 96 Resp: 28195

Ion Ratio Lower Upper

96 100

61 121.9 0.0 256.2

98 63.6 0.0 130.0



#28

Bromochloromethane

Concen: 17.393 ug/l

RT: 7.238 min Scan# 905

Delta R.T. 0.012 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

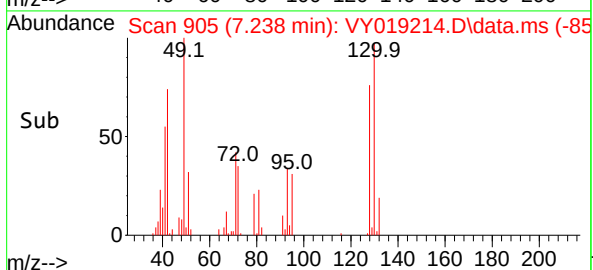
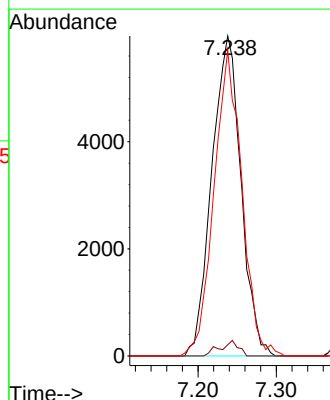
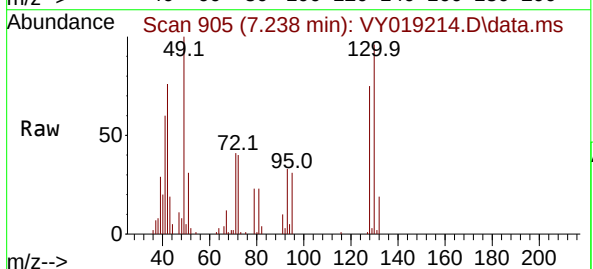
Tgt Ion: 49 Resp: 15464

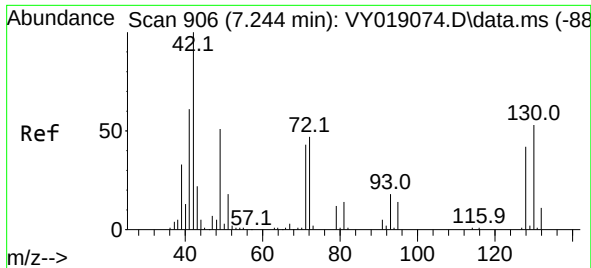
Ion Ratio Lower Upper

49 100

129 3.0 0.0 4.6

130 91.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 81.460 ug/l

RT: 7.250 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

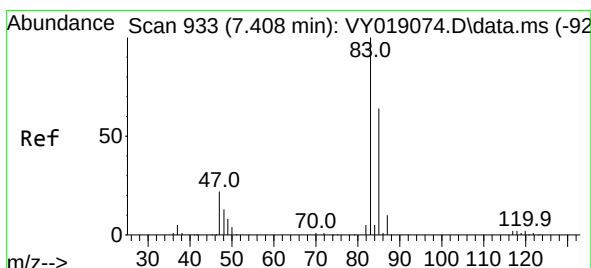
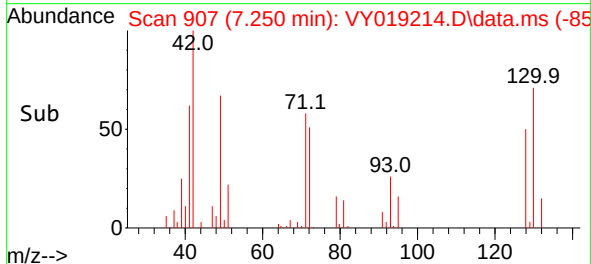
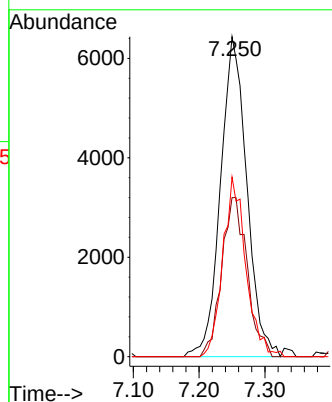
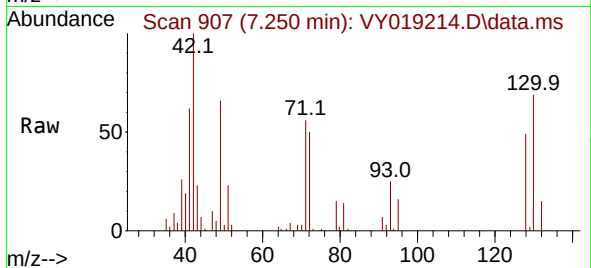
Tgt Ion: 42 Resp: 17897

Ion Ratio Lower Upper

42 100

72 48.3 43.0 64.4

71 49.3 40.8 61.2



#30

Chloroform

Concen: 18.651 ug/l

RT: 7.415 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY019214.D

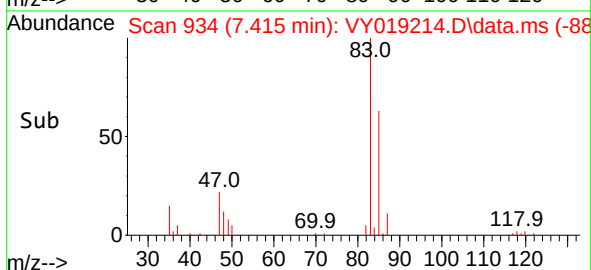
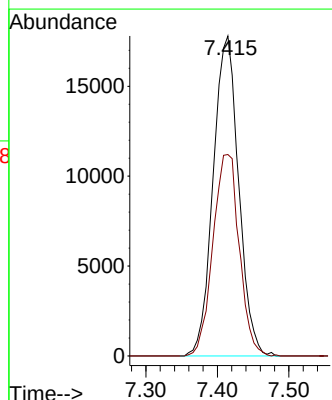
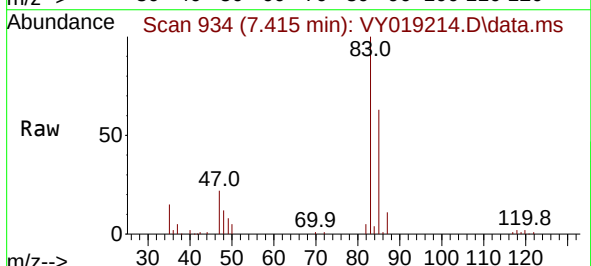
Acq: 22 Aug 2024 12:39

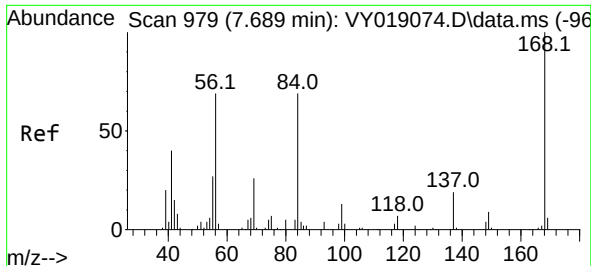
Tgt Ion: 83 Resp: 44049

Ion Ratio Lower Upper

83 100

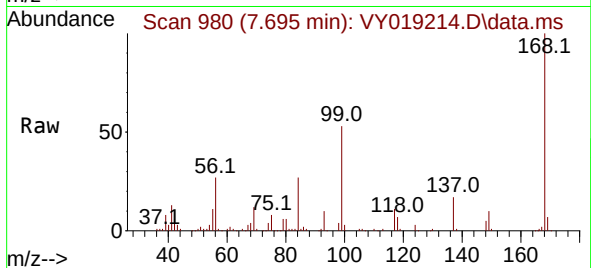
85 63.0 52.2 78.4



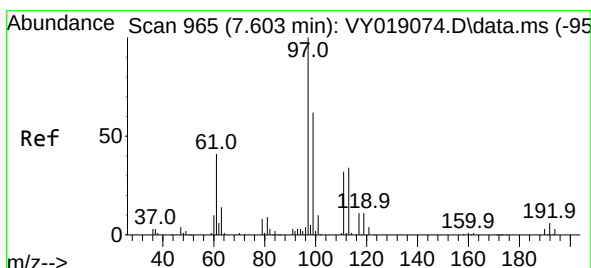
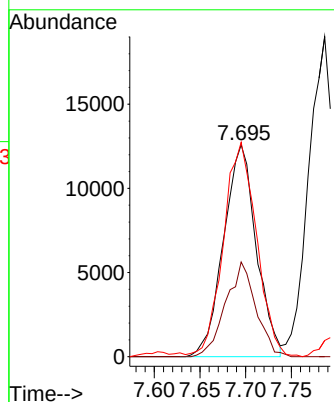
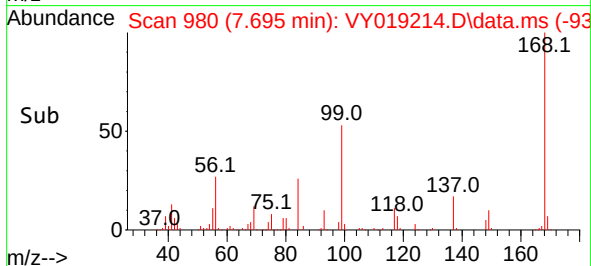


#31
Cyclohexane
Concen: 16.278 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

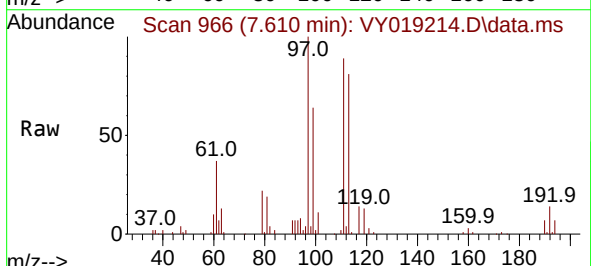
Instrument :
MSVOA_Y
ClientSampleId :



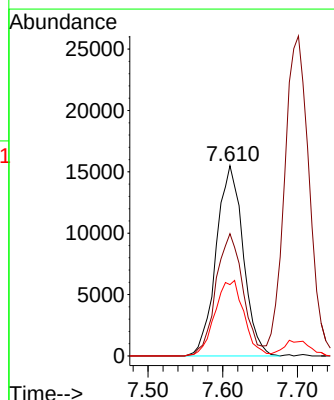
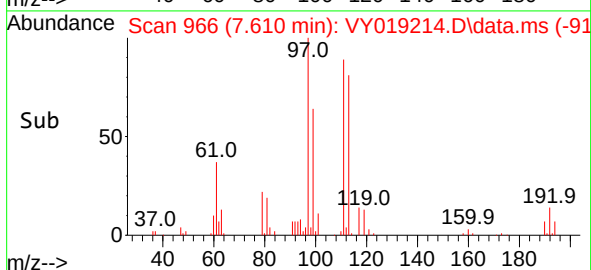
Tgt Ion: 56 Resp: 31370
Ion Ratio Lower Upper
56 100
69 44.8 28.7 43.1#
84 99.4 77.7 116.5

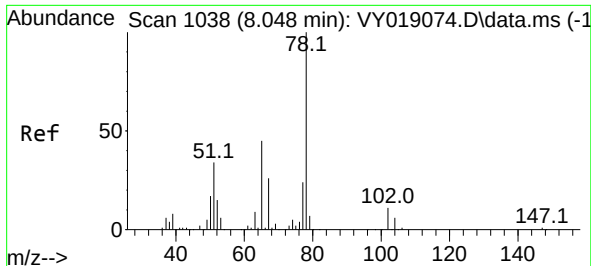


#32
1,1,1-Trichloroethane
Concen: 18.771 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39



Tgt Ion: 97 Resp: 38960
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 42.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 41.812 ug/l

RT: 8.055 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

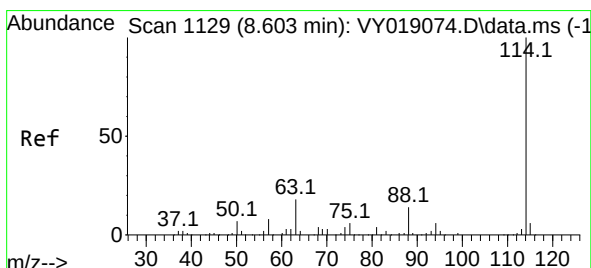
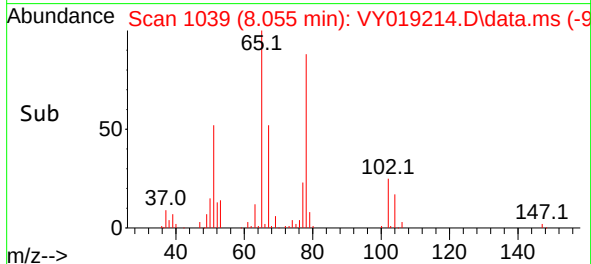
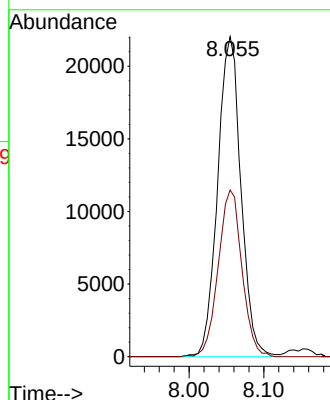
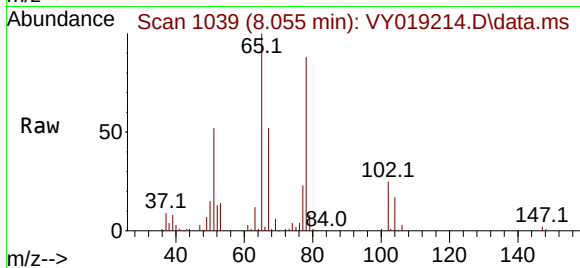
ClientSampleId :

Tgt Ion: 65 Resp: 47847

Ion Ratio Lower Upper

65 100

67 52.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

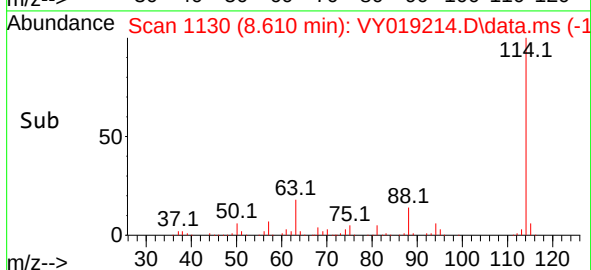
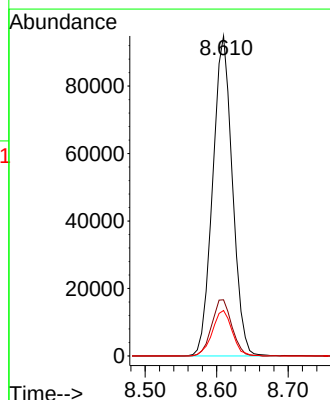
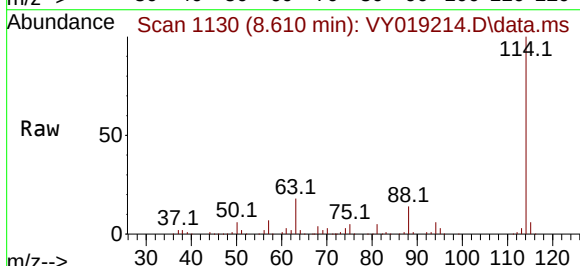
Tgt Ion: 114 Resp: 181454

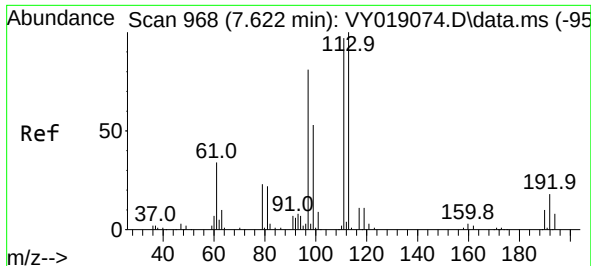
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

88 14.2 0.0 27.2

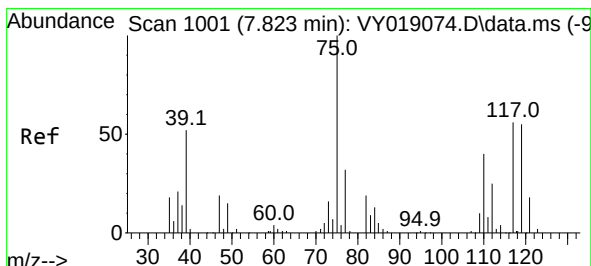
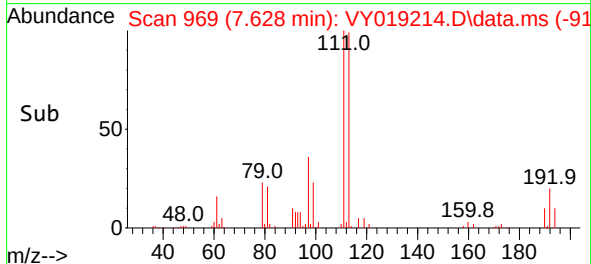
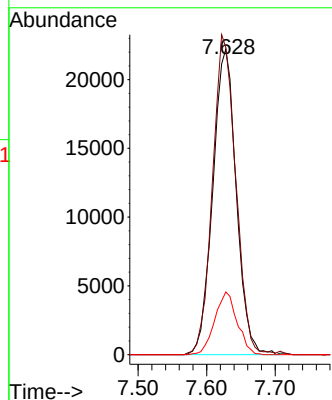
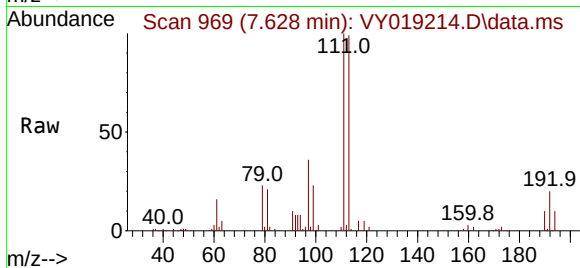




#35
Dibromofluoromethane
Concen: 44.509 ug/l
RT: 7.628 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

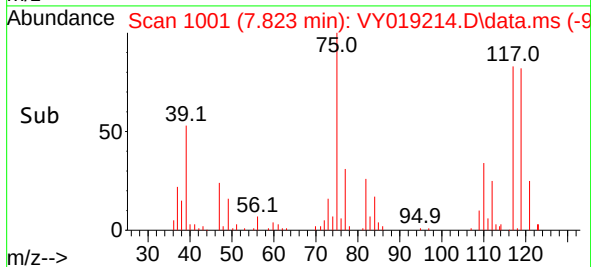
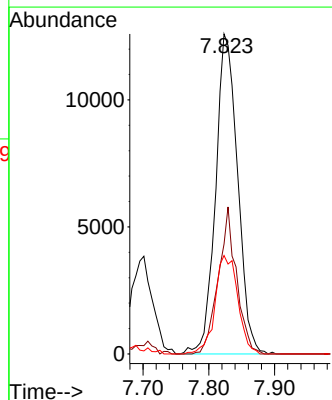
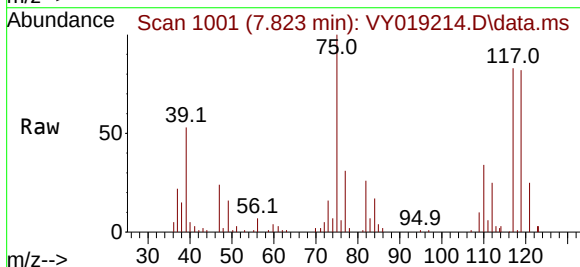
Instrument :
MSVOA_Y
ClientSampleId :

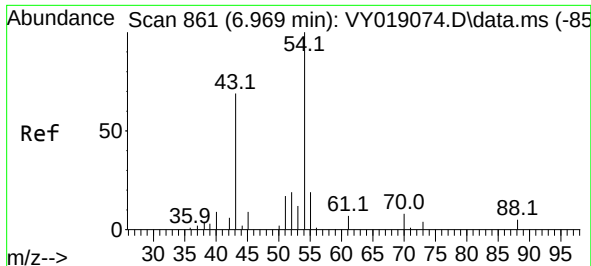
Tgt Ion:113 Resp: 52808
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 19.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 18.029 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

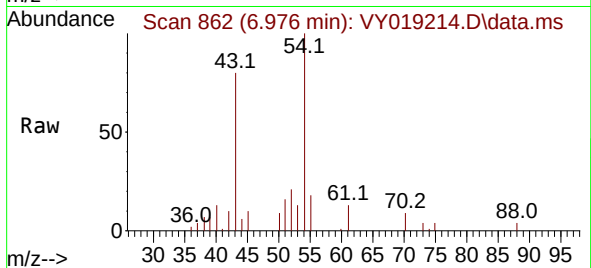
Tgt Ion: 75 Resp: 29373
Ion Ratio Lower Upper
75 100
110 38.1 19.0 57.0
77 31.8 25.3 37.9



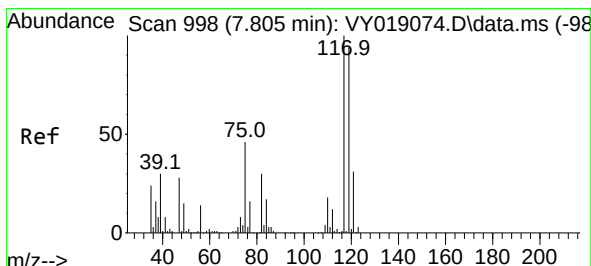
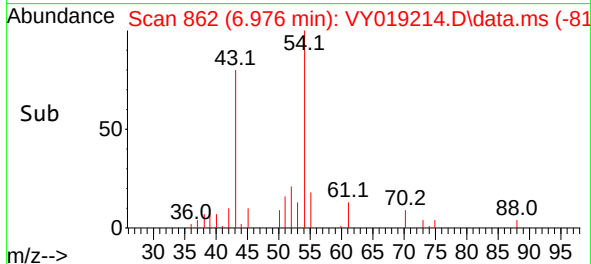
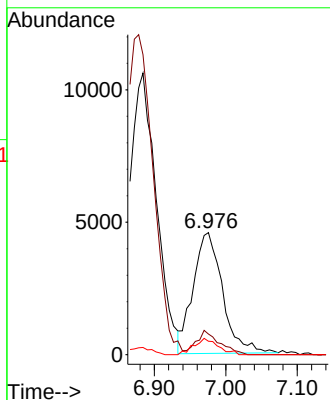


#37
Ethyl Acetate
Concen: 18.071 ug/l
RT: 6.976 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :

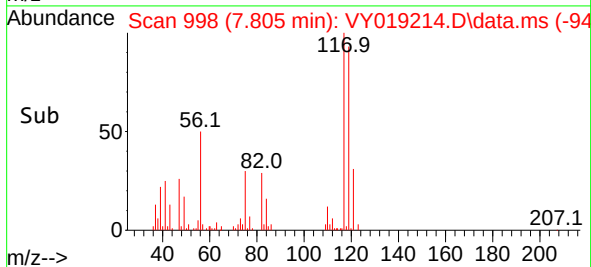
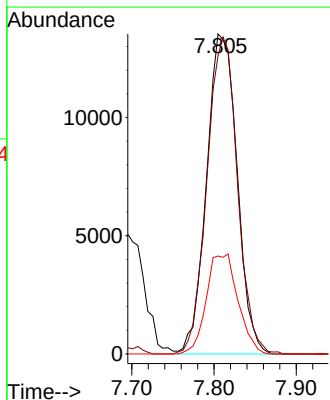
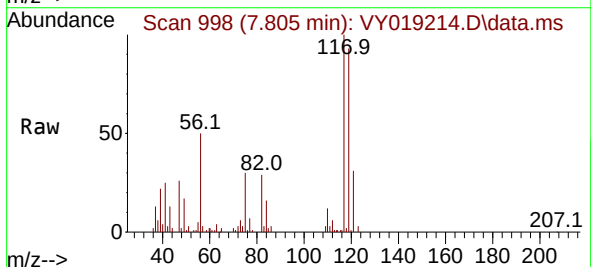


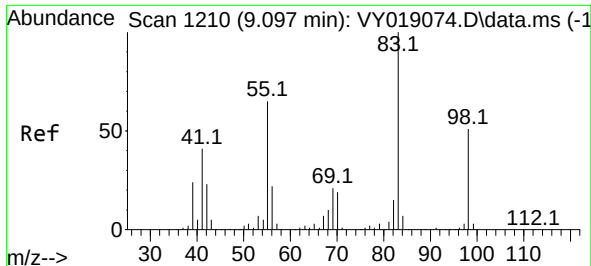
Tgt Ion: 43 Resp: 13044
Ion Ratio Lower Upper
43 100
61 15.4 12.6 19.0
70 11.1 7.8 11.8



#38
Carbon Tetrachloride
Concen: 18.507 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion: 117 Resp: 34942
Ion Ratio Lower Upper
117 100
119 92.6 75.8 113.6
121 30.6 24.0 36.0





#39

Methylcyclohexane

Concen: 17.856 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

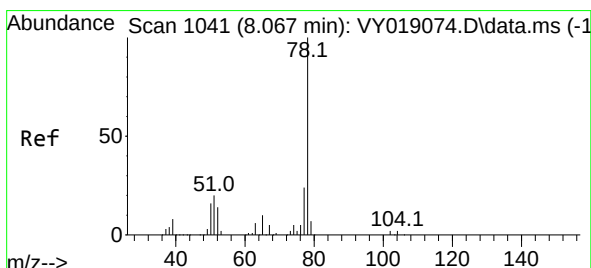
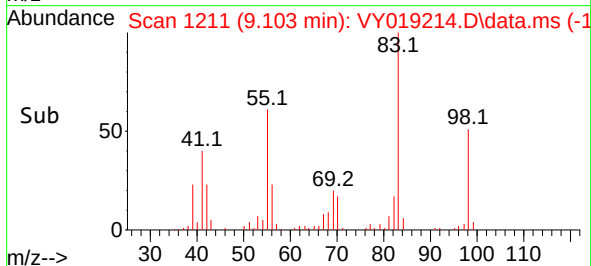
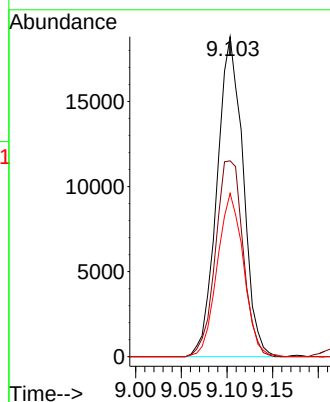
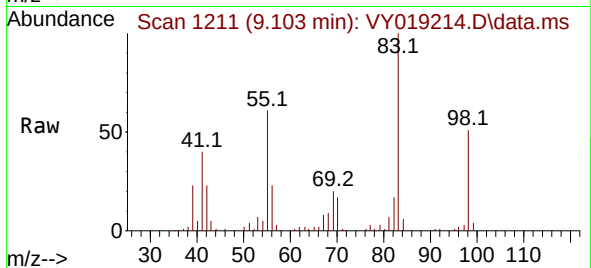
Tgt Ion: 83 Resp: 37332

Ion Ratio Lower Upper

83 100

55 61.2 51.5 77.3

98 51.1 40.5 60.7



#40

Benzene

Concen: 18.628 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019214.D

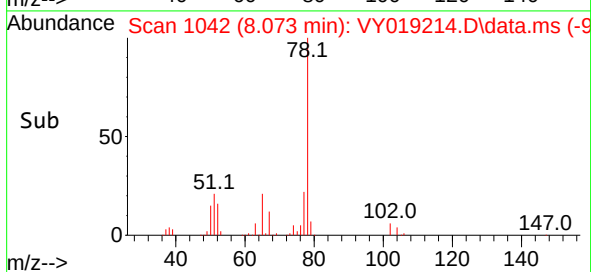
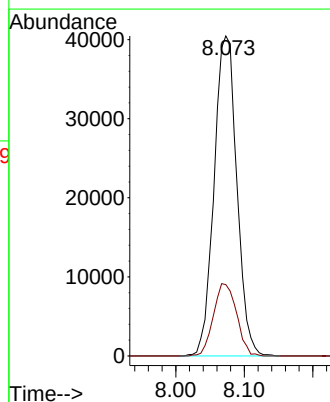
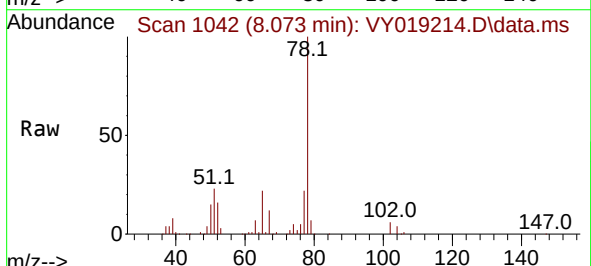
Acq: 22 Aug 2024 12:39

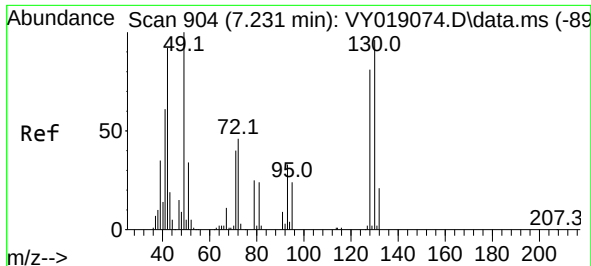
Tgt Ion: 78 Resp: 93081

Ion Ratio Lower Upper

78 100

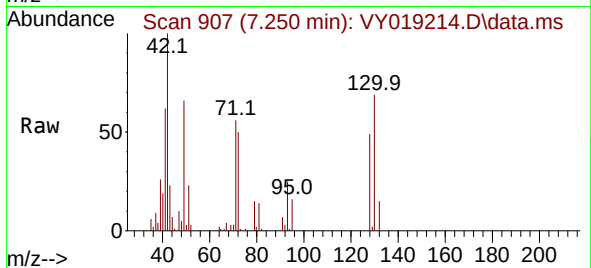
77 22.3 19.5 29.3



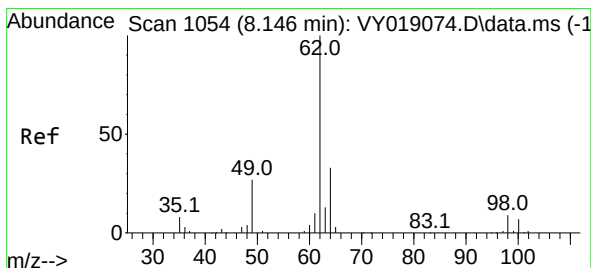
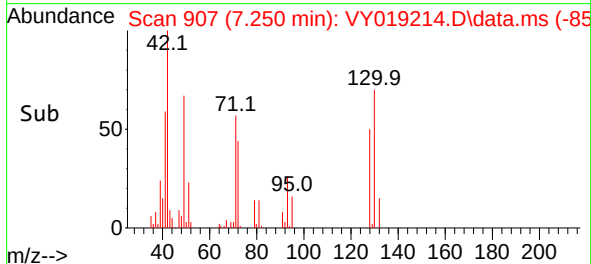
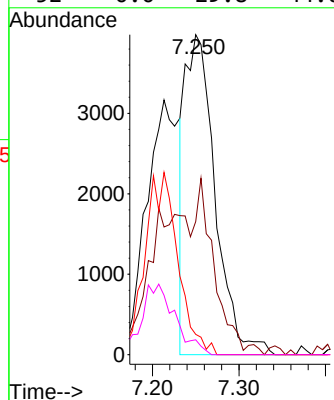


#41
Methacrylonitrile
Concen: 24.408 ug/l
RT: 7.250 min Scan# 904
Delta R.T. 0.019 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :

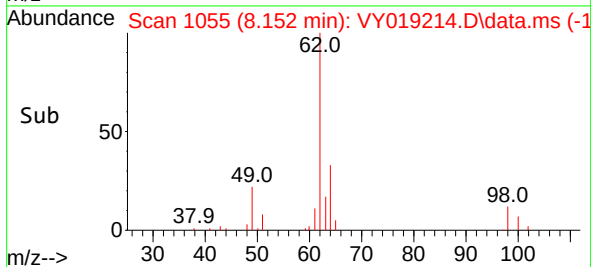
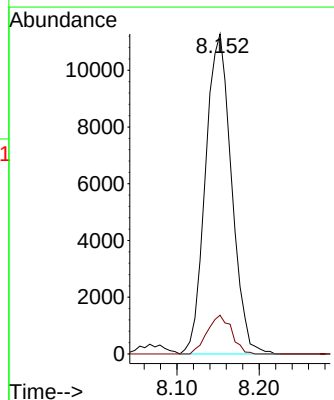
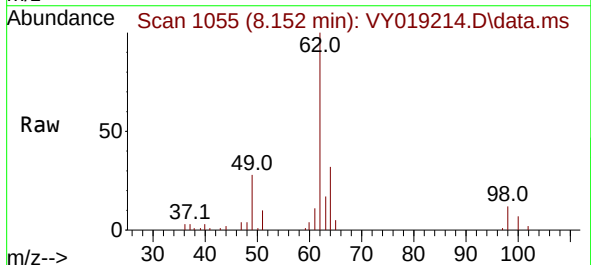


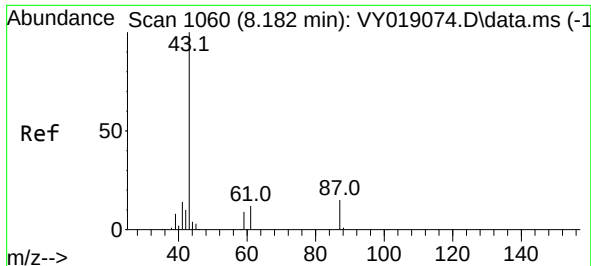
Tgt Ion: 41 Resp: 9616
Ion Ratio Lower Upper
41 100
39 0.0 48.0 72.0#
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 18.393 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion: 62 Resp: 24818
Ion Ratio Lower Upper
62 100
98 11.3 0.0 22.0

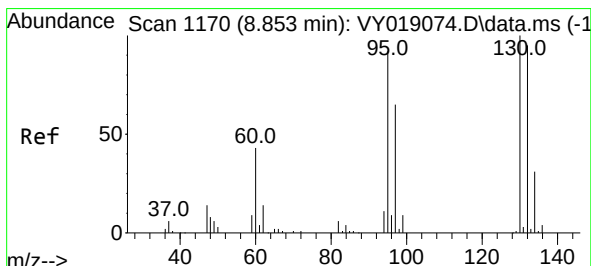
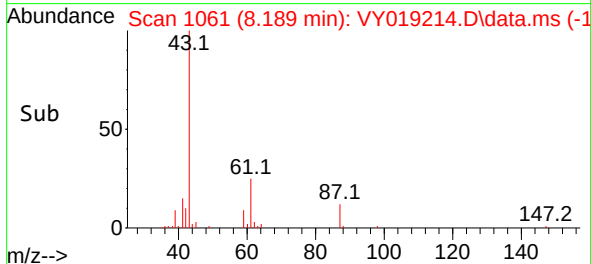
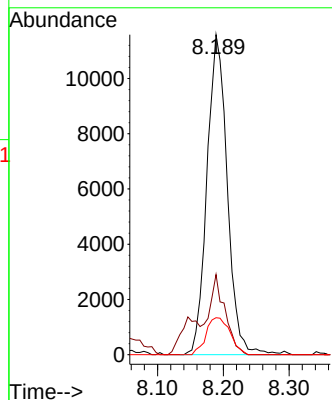
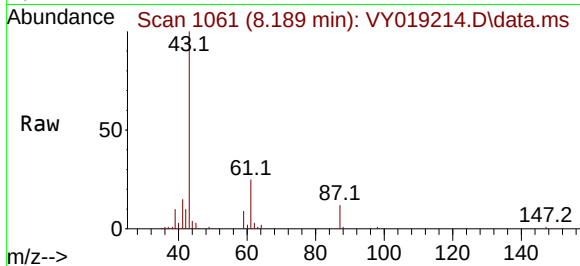




#43
Isopropyl Acetate
Concen: 17.040 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

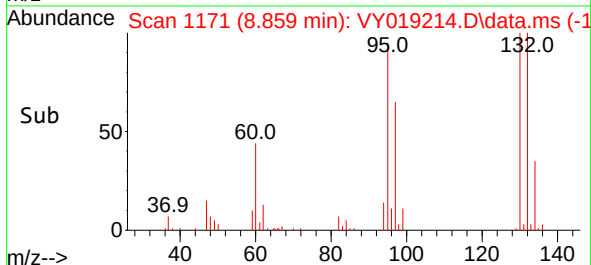
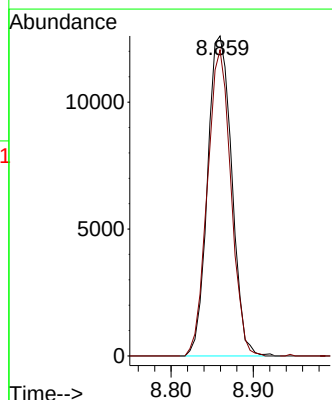
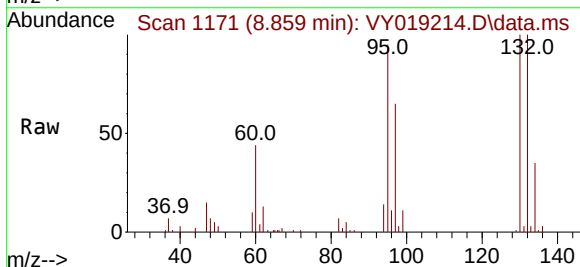
Instrument :
MSVOA_Y
ClientSampleId :

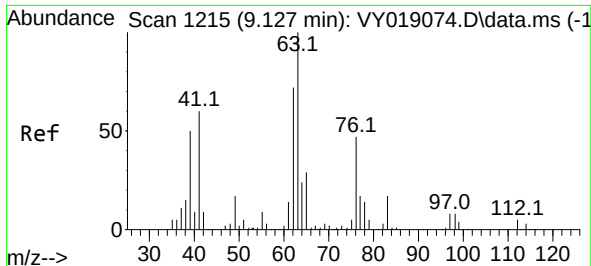
Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.1	27.9	41.9
87	13.6	13.1	19.7



#44
Trichloroethene
Concen: 18.455 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	188.0





#45

1,2-Dichloropropane

Concen: 18.120 ug/l

RT: 9.134 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

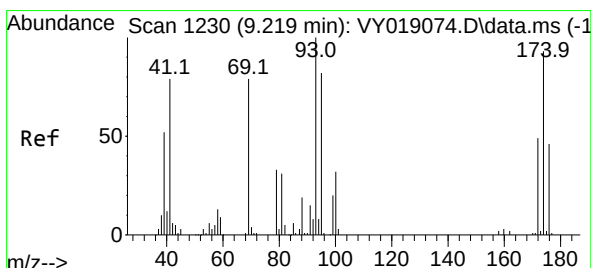
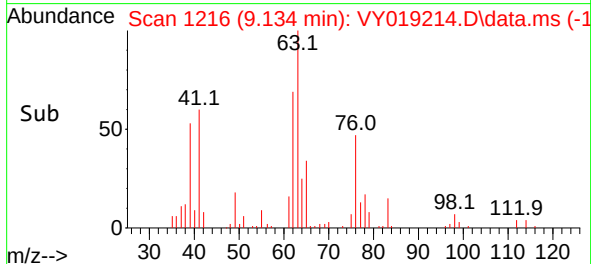
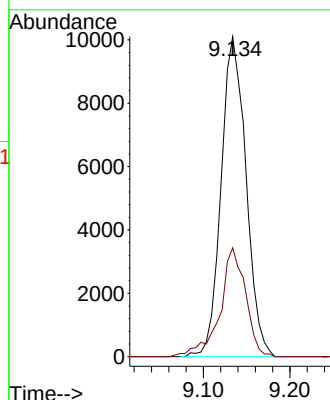
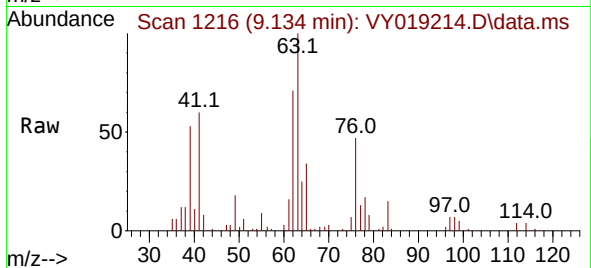
ClientSampleId :

Tgt Ion: 63 Resp: 20173

Ion Ratio Lower Upper

63 100

65 34.0 25.4 38.2



#46

Dibromomethane

Concen: 18.540 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

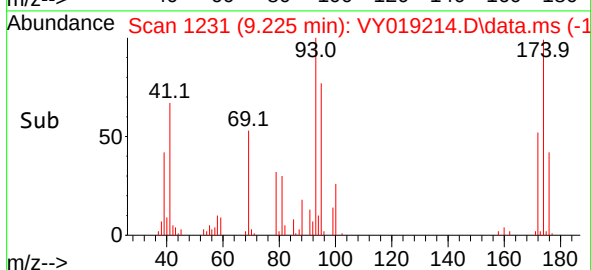
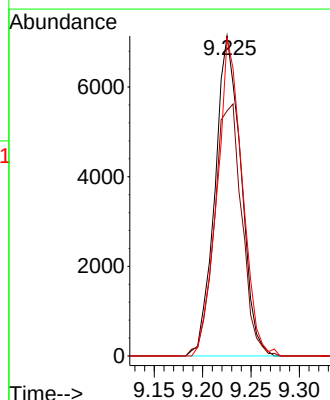
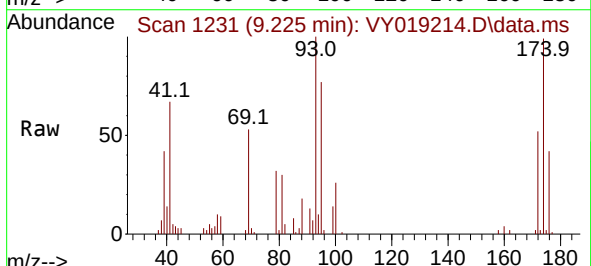
Tgt Ion: 93 Resp: 13387

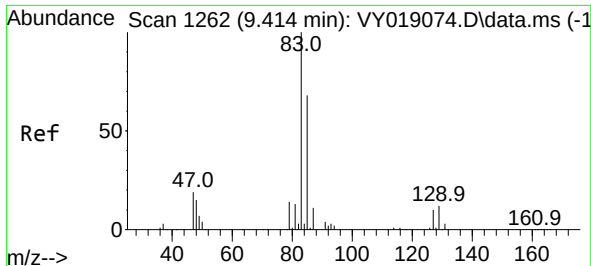
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 96.1 80.9 121.3

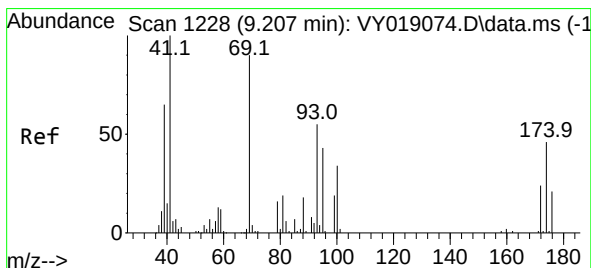
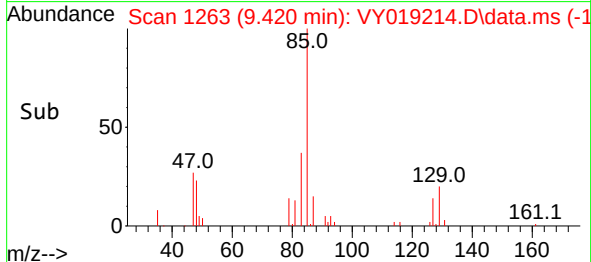
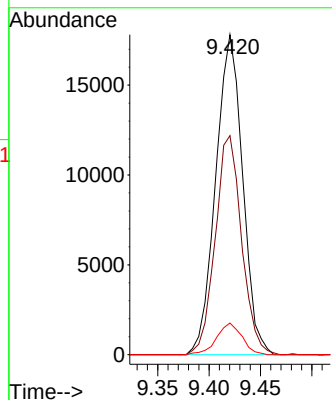
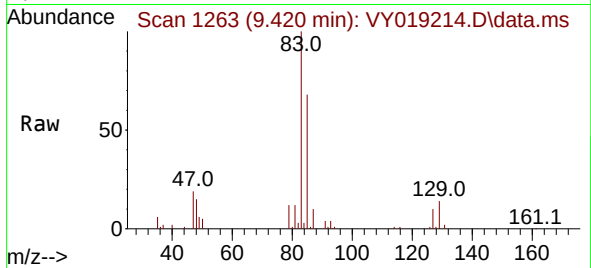




#47
Bromodichloromethane
Concen: 18.289 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

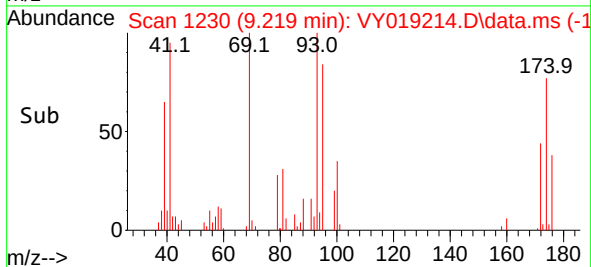
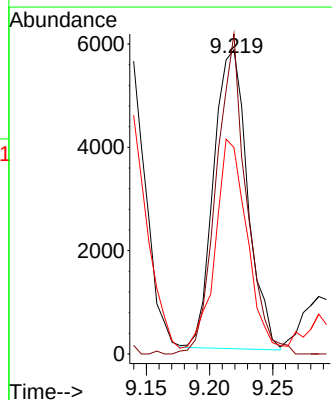
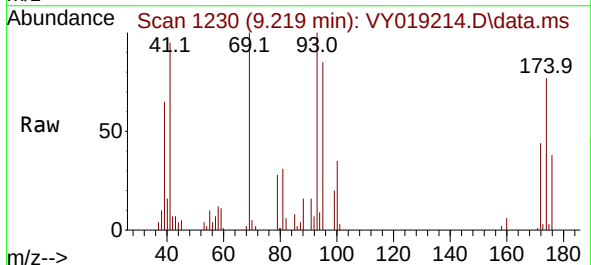
Instrument :
MSVOA_Y
ClientSampleId :

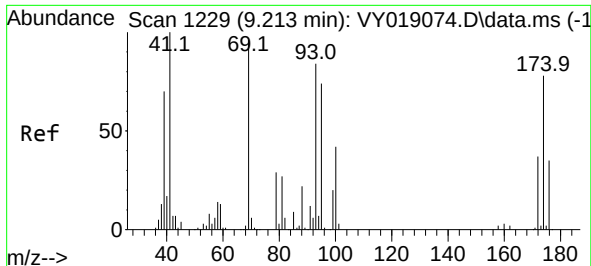
Tgt Ion: 83 Resp: 32399
Ion Ratio Lower Upper
83 100
85 68.4 50.1 75.1
127 9.9 7.4 11.0



#48
Methyl methacrylate
Concen: 16.667 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion: 41 Resp: 10843
Ion Ratio Lower Upper
41 100
69 94.0 84.1 126.1
39 65.1 43.6 65.4





#49

1,4-Dioxane

Concen: 325.830 ug/l

RT: 9.225 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

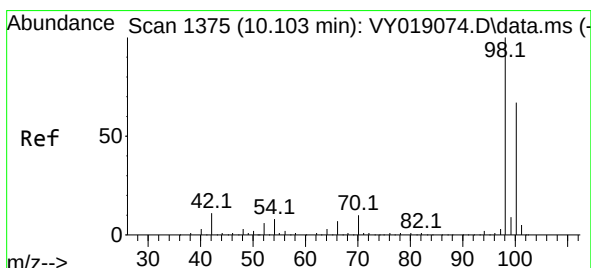
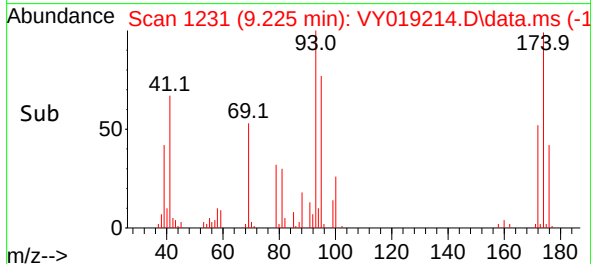
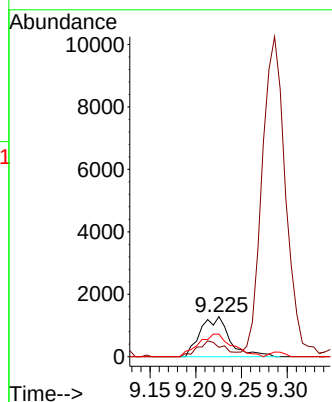
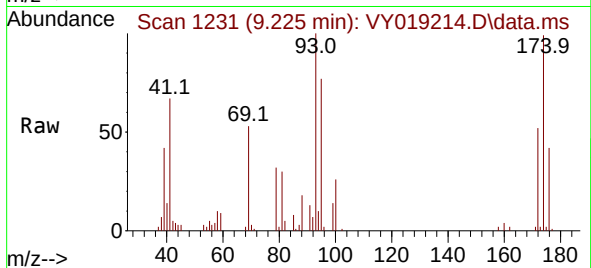
Tgt Ion: 88 Resp: 2850

Ion Ratio Lower Upper

88 100

43 34.7 0.0 0.0#

58 64.4 49.3 73.9



#50

Toluene-d8

Concen: 44.586 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019214.D

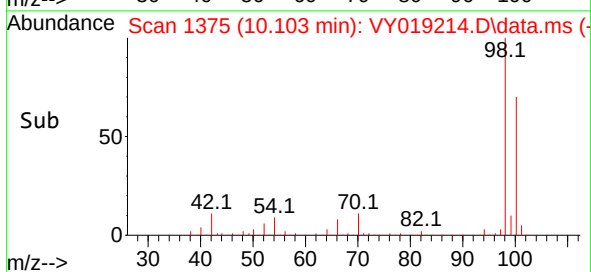
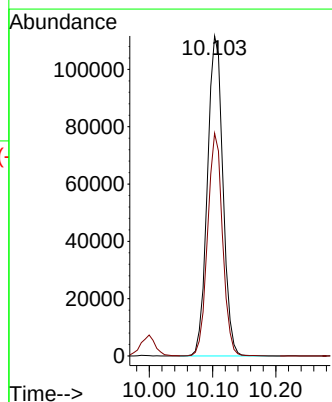
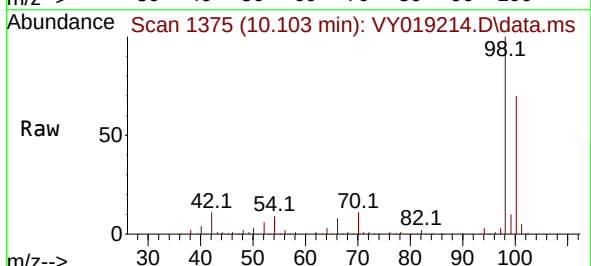
Acq: 22 Aug 2024 12:39

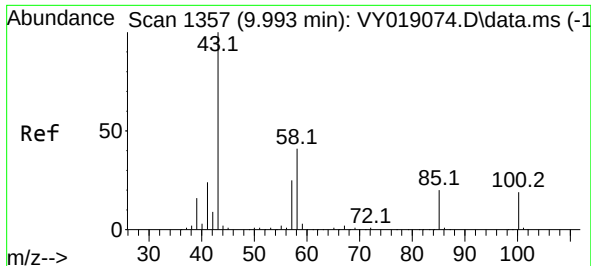
Tgt Ion: 98 Resp: 190365

Ion Ratio Lower Upper

98 100

100 67.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 84.885 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

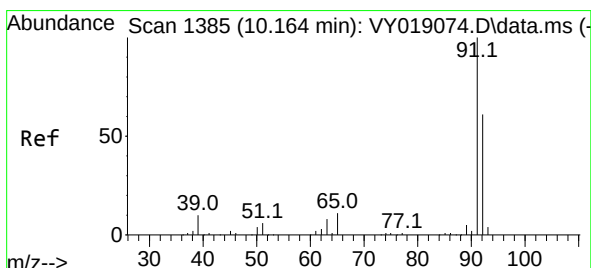
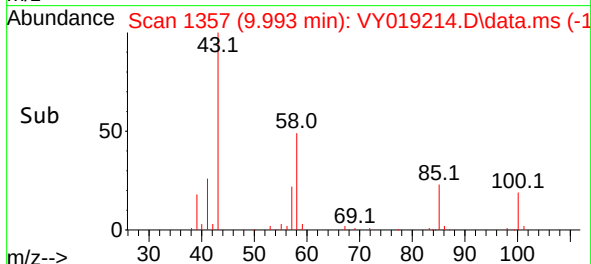
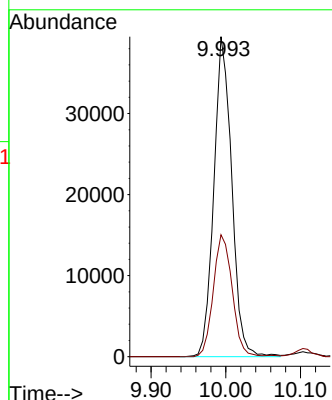
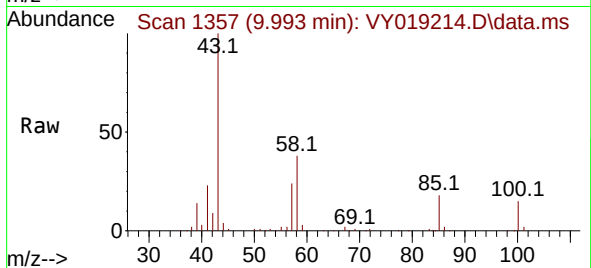
ClientSampleId :

Tgt Ion: 43 Resp: 65769

Ion Ratio Lower Upper

43 100

58 40.1 35.7 53.5



#52

Toluene

Concen: 18.771 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019214.D

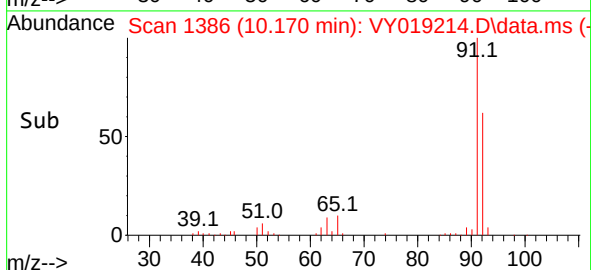
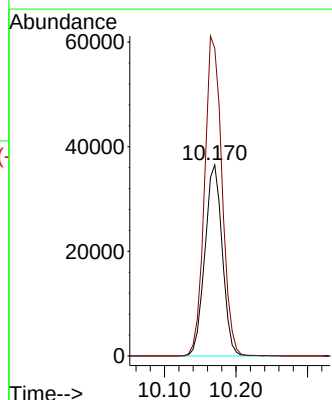
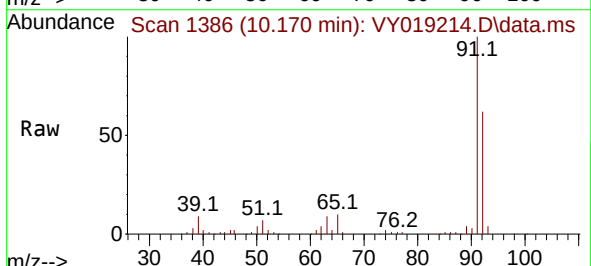
Acq: 22 Aug 2024 12:39

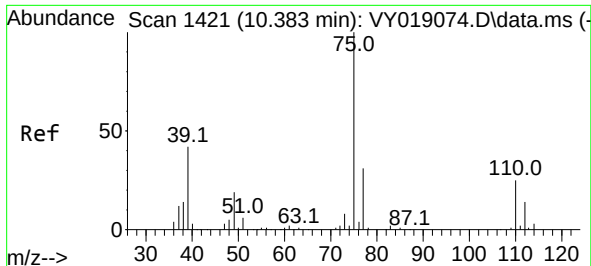
Tgt Ion: 92 Resp: 61567

Ion Ratio Lower Upper

92 100

91 167.8 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 17.724 ug/l

RT: 10.390 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

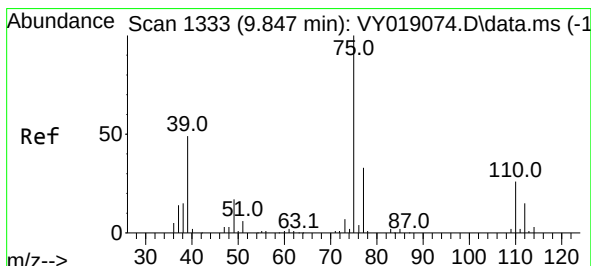
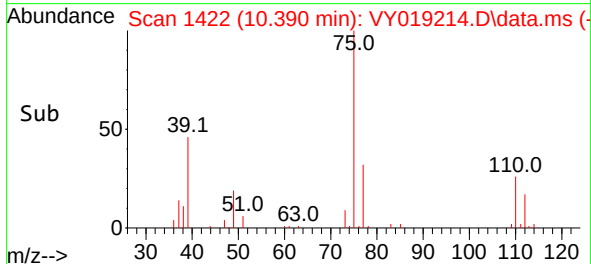
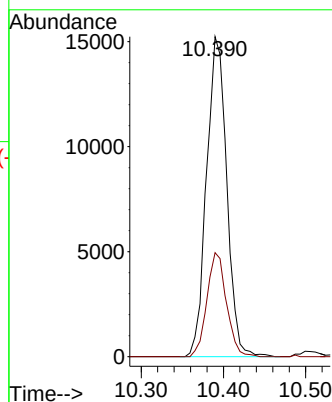
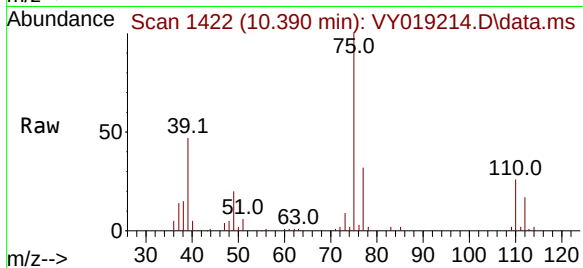
ClientSampleId :

Tgt Ion: 75 Resp: 26046

Ion Ratio Lower Upper

75 100

77 32.5 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 17.843 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

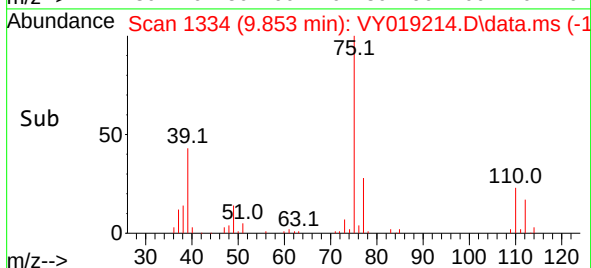
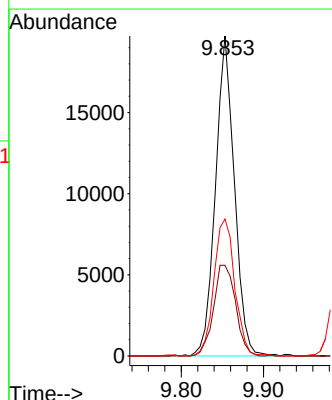
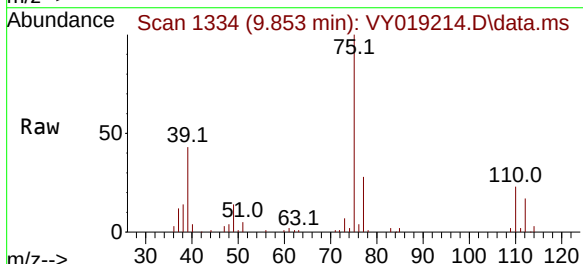
Tgt Ion: 75 Resp: 31534

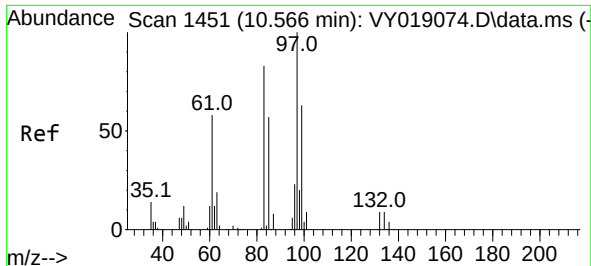
Ion Ratio Lower Upper

75 100

77 28.4 25.4 38.0

39 42.8 29.8 44.6

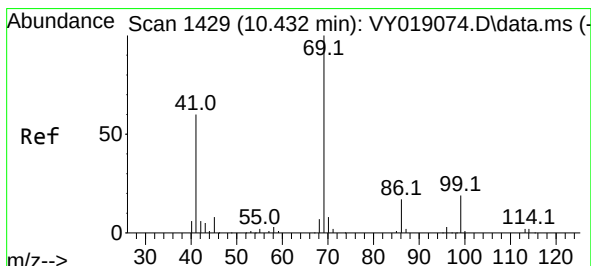
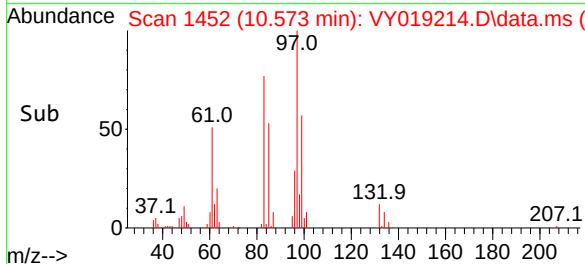
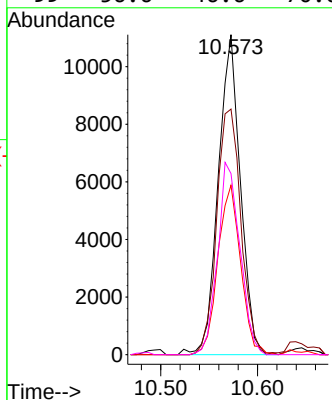
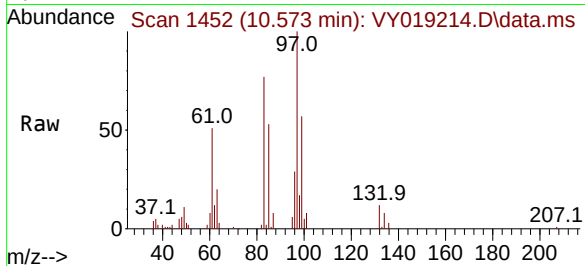




#55
1,1,2-Trichloroethane
Concen: 18.992 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

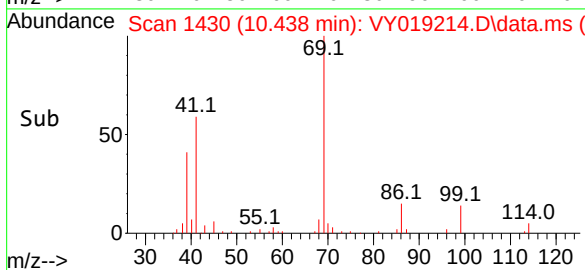
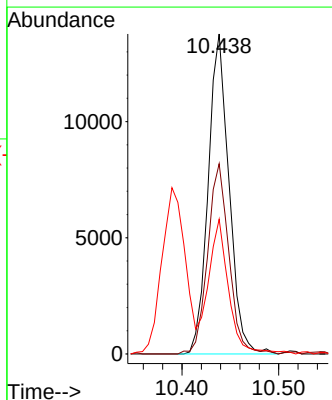
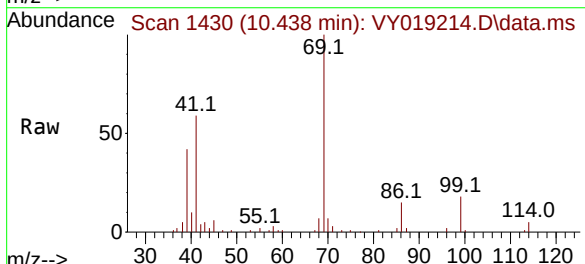
Instrument :
MSVOA_Y
ClientSampleId :

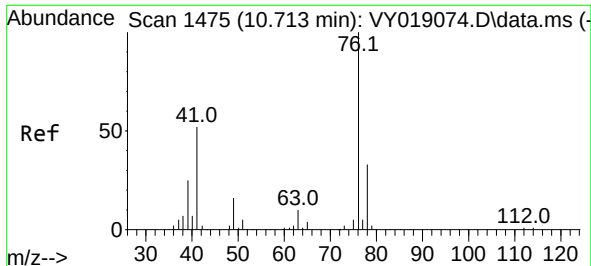
Tgt Ion: 97	Resp: 17654
Ion Ratio	Lower Upper
97 100	
83 76.8	67.5 101.3
85 53.0	42.9 64.3
99 56.6	46.6 70.0



#56
Ethyl methacrylate
Concen: 16.929 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion: 69	Resp: 20597
Ion Ratio	Lower Upper
69 100	
41 60.6	42.3 63.5
39 41.1	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 18.637 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

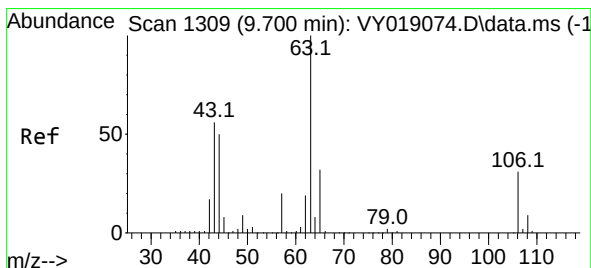
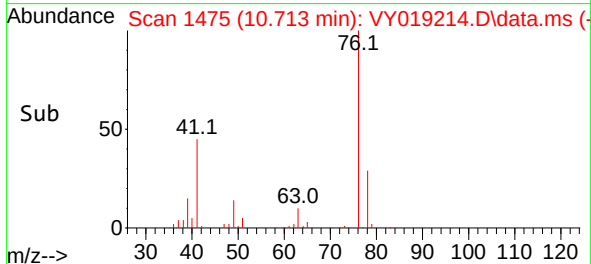
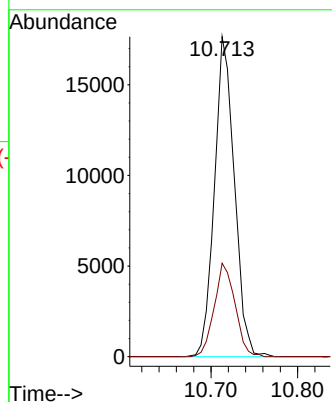
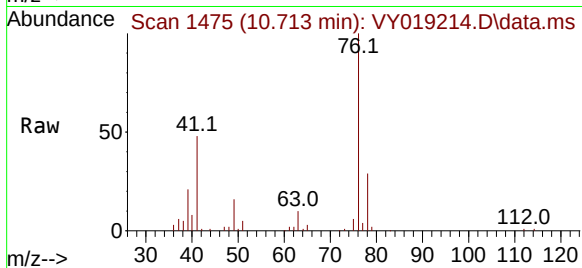
ClientSampleId :

Tgt Ion: 76 Resp: 28240

Ion Ratio Lower Upper

76 100

78 30.4 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 91.290 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019214.D

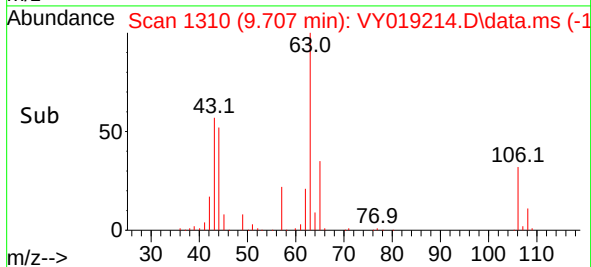
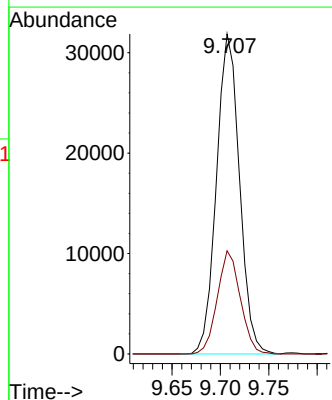
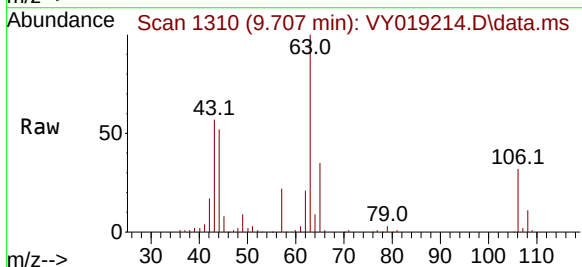
Acq: 22 Aug 2024 12:39

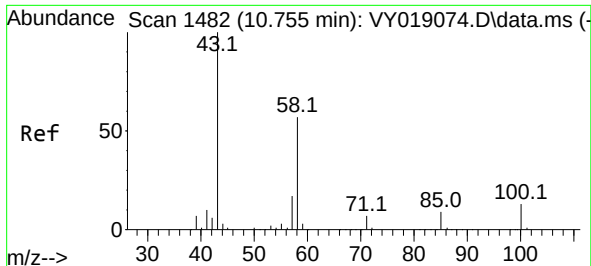
Tgt Ion: 63 Resp: 52692

Ion Ratio Lower Upper

63 100

106 32.1 23.7 35.5

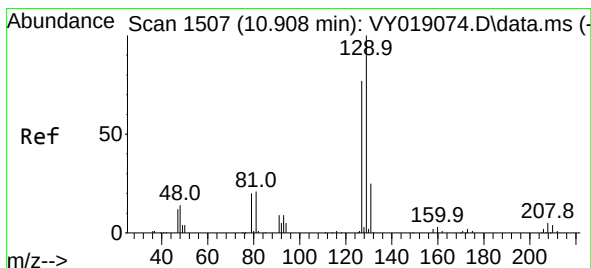
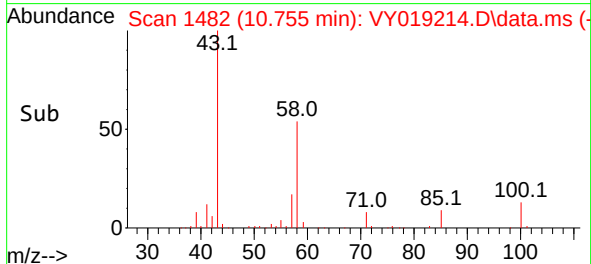
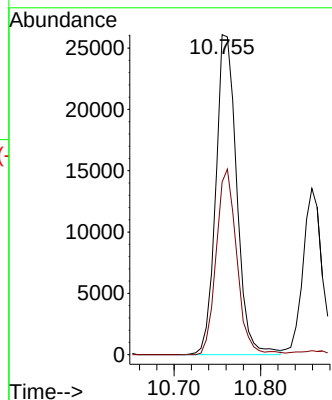
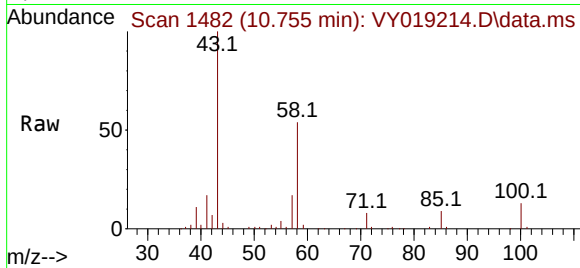




#59
2-Hexanone
Concen: 82.227 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

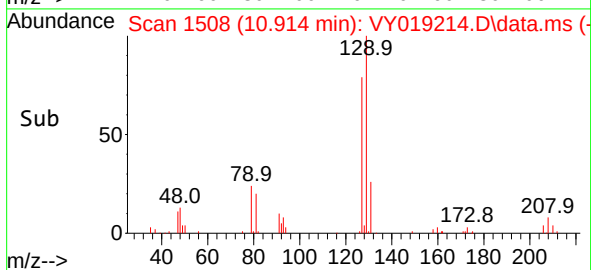
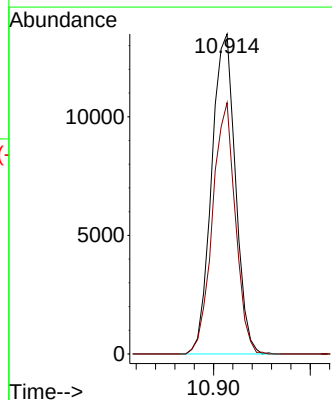
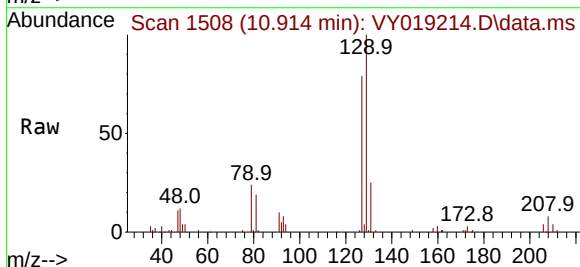
Instrument :
MSVOA_Y
ClientSampleId :

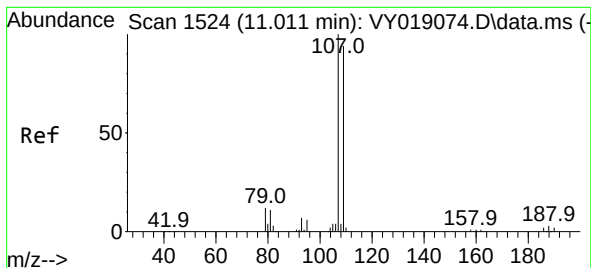
Tgt Ion: 43 Resp: 43770
Ion Ratio Lower Upper
43 100
58 57.1 31.4 94.0



#60
Dibromochloromethane
Concen: 18.201 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion:129 Resp: 23044
Ion Ratio Lower Upper
129 100
127 75.6 39.0 117.0





#61

1,2-Dibromoethane

Concen: 17.989 ug/l

RT: 11.012 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

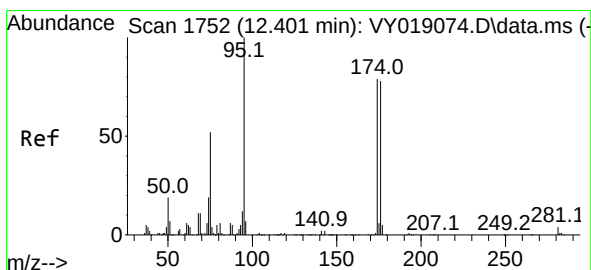
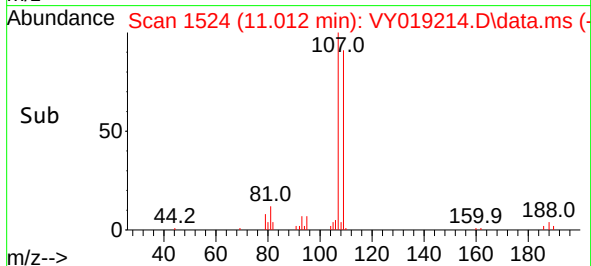
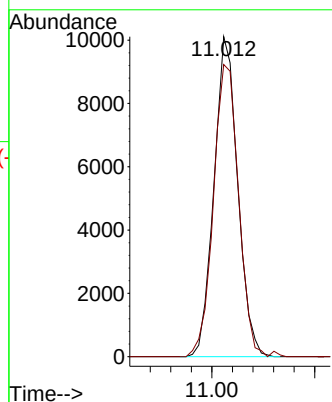
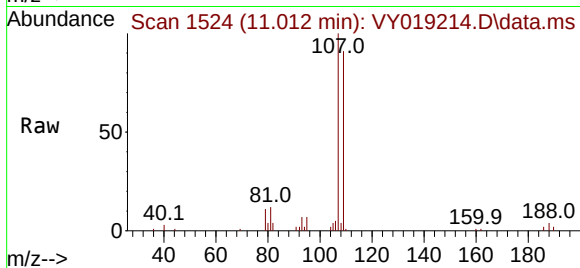
ClientSampleId :

Tgt Ion:107 Resp: 16162

Ion Ratio Lower Upper

107 100

109 96.7 75.9 113.9



#62

4-Bromofluorobenzene

Concen: 43.261 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

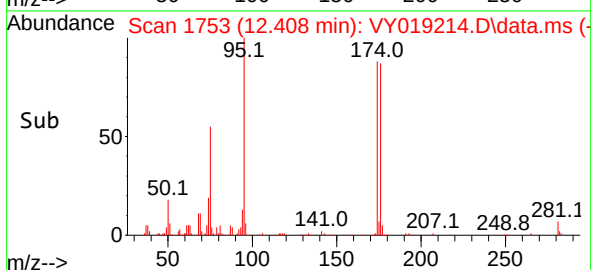
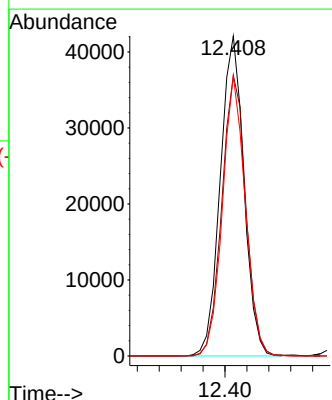
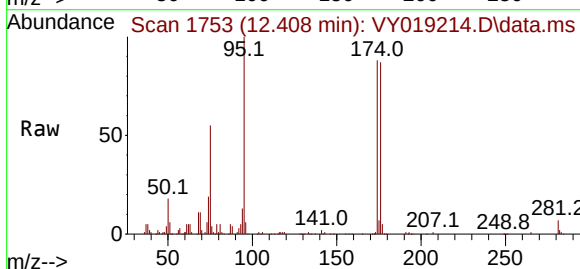
Tgt Ion: 95 Resp: 62967

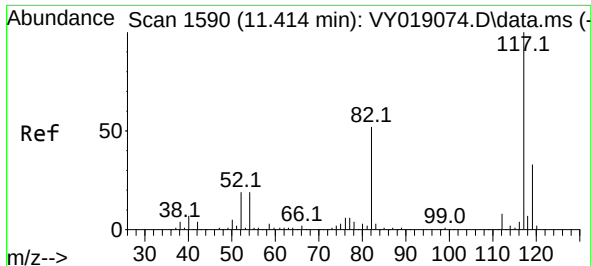
Ion Ratio Lower Upper

95 100

174 88.8 0.0 175.6

176 84.6 0.0 171.4

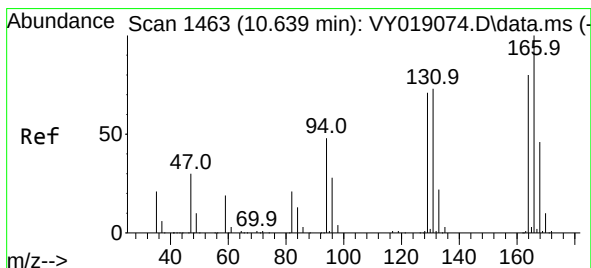
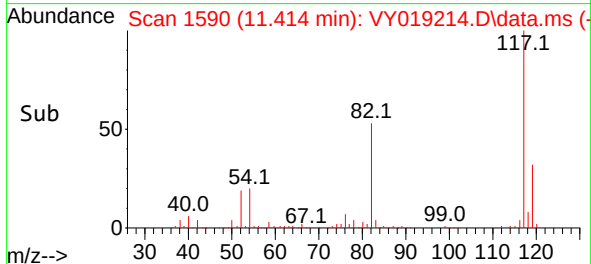
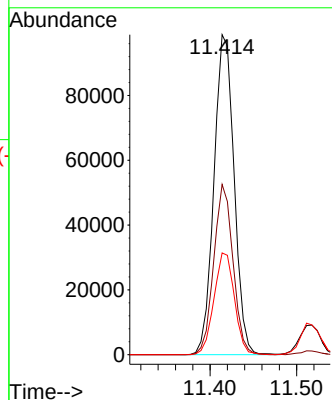
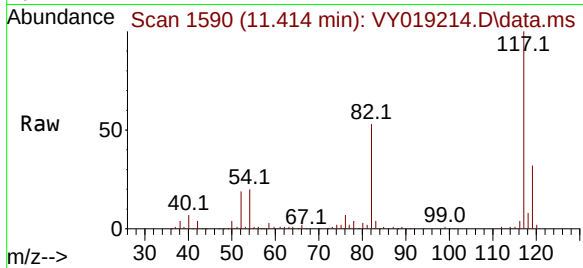




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

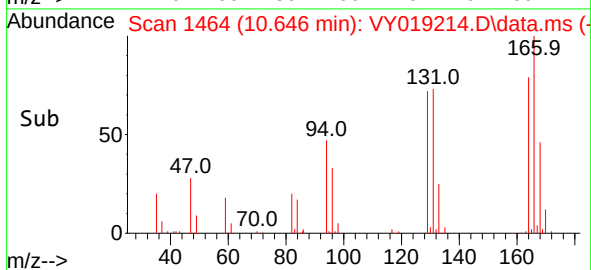
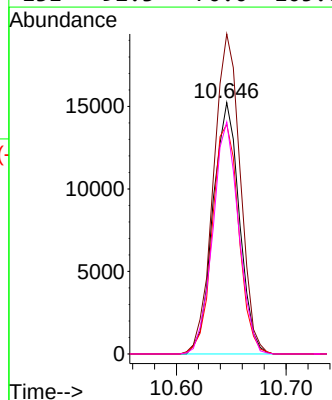
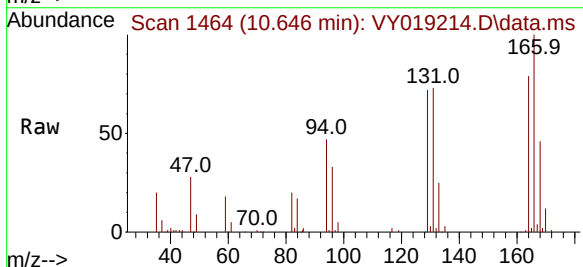
Instrument :
MSVOA_Y
ClientSampleId :

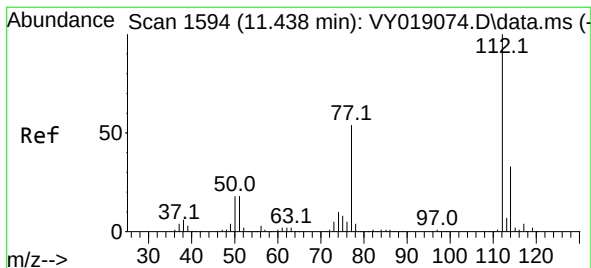
Tgt Ion:117 Resp: 159845
Ion Ratio Lower Upper
117 100
82 53.2 42.4 63.6
119 31.8 25.9 38.9



#64
Tetrachloroethene
Concen: 18.223 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion:164 Resp: 25460
Ion Ratio Lower Upper
164 100
166 127.3 102.6 154.0
129 91.3 72.0 108.0
131 92.3 70.0 105.0





#65

Chlorobenzene

Concen: 18.279 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

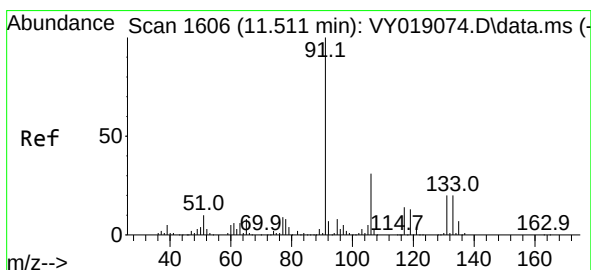
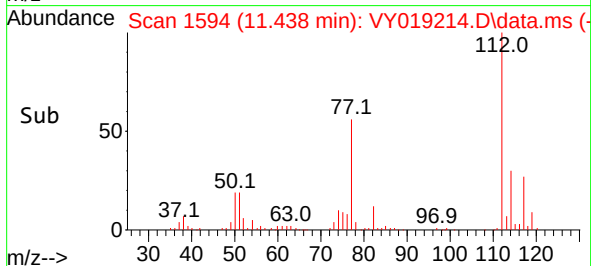
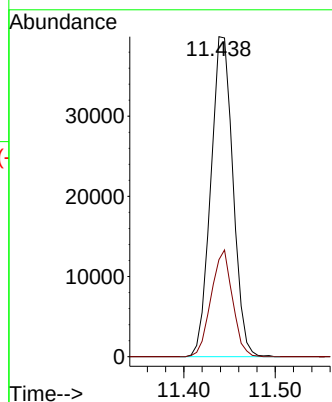
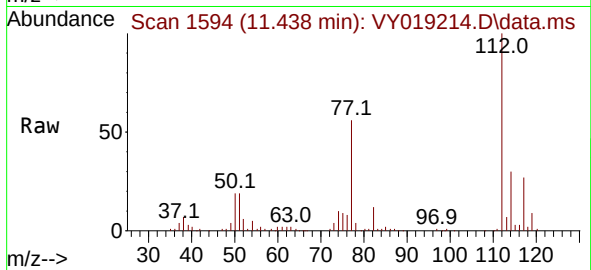
ClientSampleId :

Tgt Ion:112 Resp: 67277

Ion Ratio Lower Upper

112 100

114 30.3 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 18.259 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

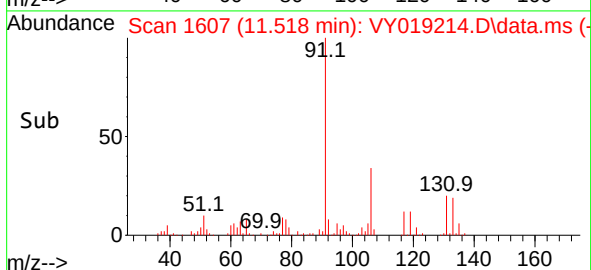
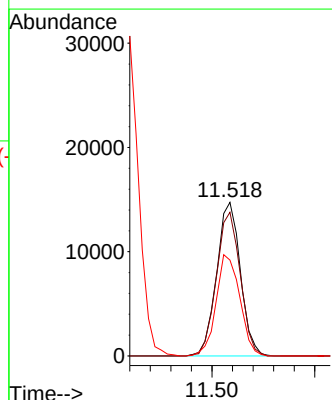
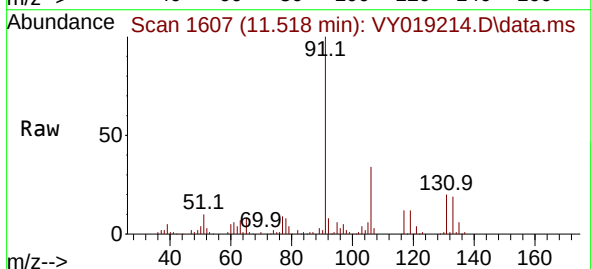
Tgt Ion:131 Resp: 23634

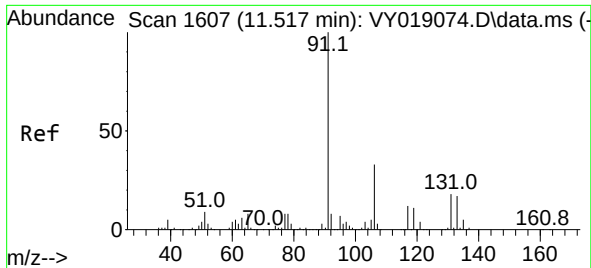
Ion Ratio Lower Upper

131 100

133 94.0 47.8 143.3

119 65.7 34.1 102.2

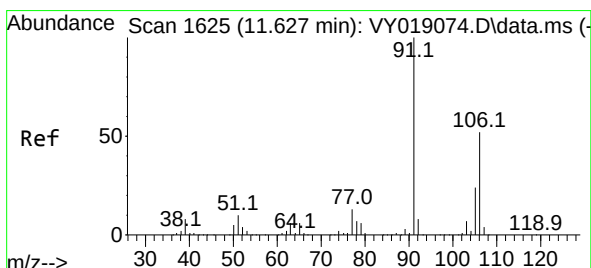
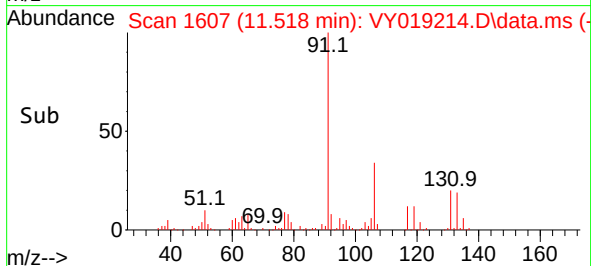
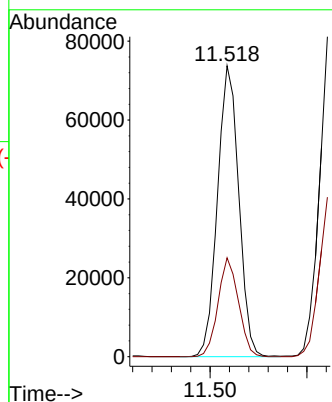
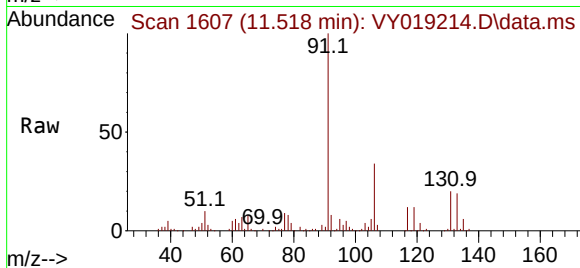




#67
Ethyl Benzene
Concen: 17.636 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

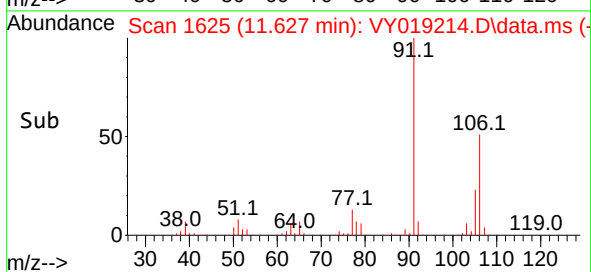
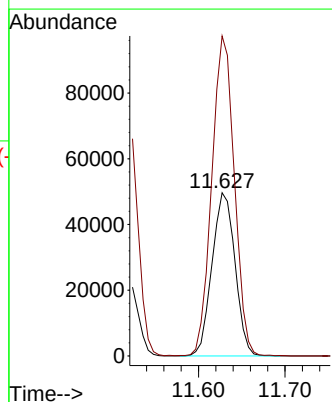
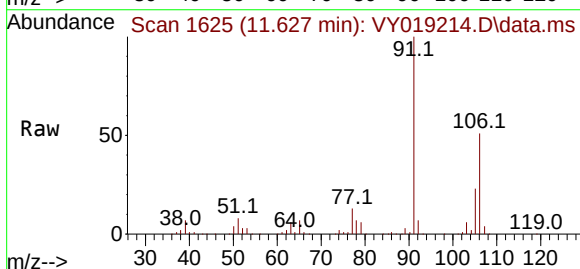
Instrument :
MSVOA_Y
ClientSampleId :

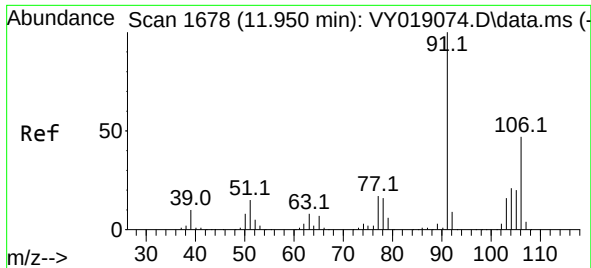
Tgt Ion: 91 Resp: 112662
Ion Ratio Lower Upper
91 100
106 34.0 24.5 36.7



#68
m/p-Xylenes
Concen: 36.182 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion:106 Resp: 91716
Ion Ratio Lower Upper
106 100
91 192.2 156.0 234.0

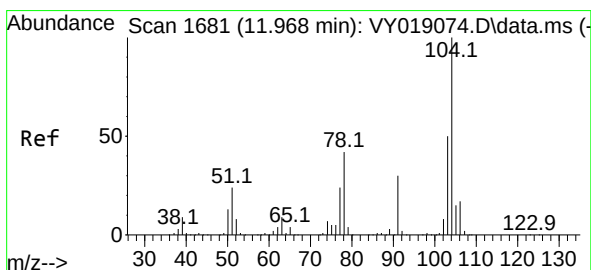
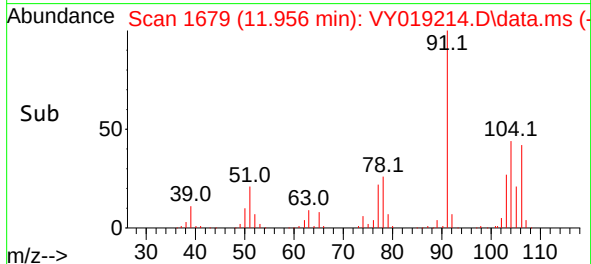
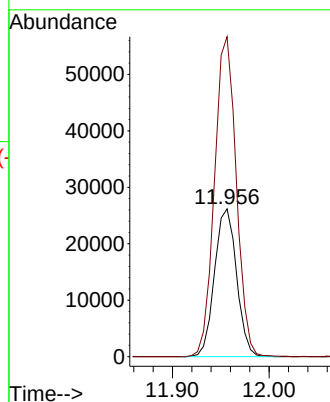
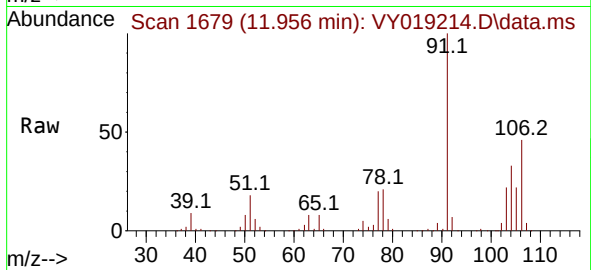




#69
o-Xylene
Concen: 17.676 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

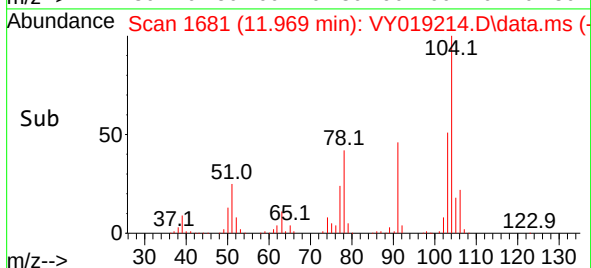
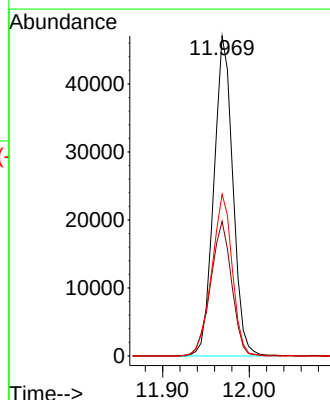
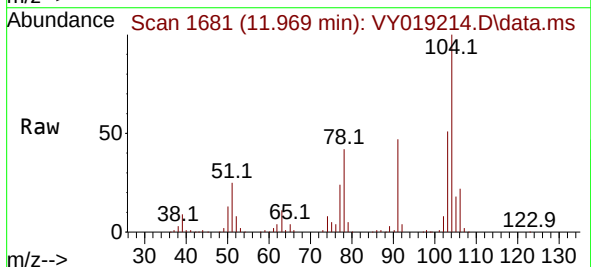
Instrument :
MSVOA_Y
ClientSampleId :

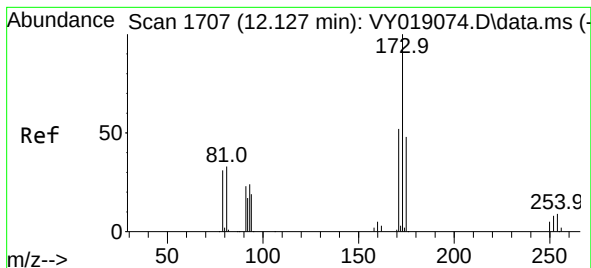
Tgt Ion:106 Resp: 41492
Ion Ratio Lower Upper
106 100
91 213.8 103.6 310.8



#70
Styrene
Concen: 17.957 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion:104 Resp: 71881
Ion Ratio Lower Upper
104 100
78 46.7 37.0 55.4
103 54.3 44.2 66.2





#71

Bromoform

Concen: 17.187 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

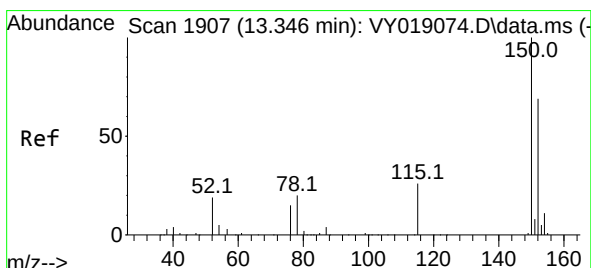
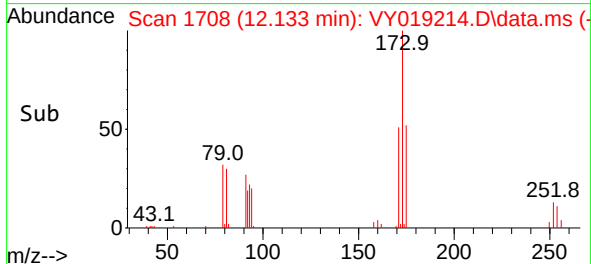
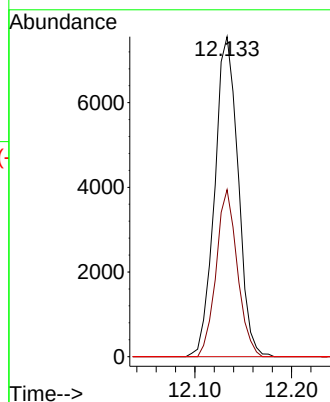
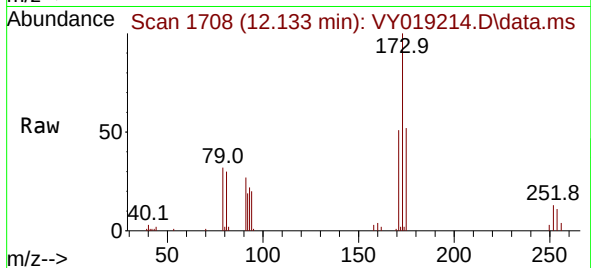
Tgt Ion:173 Resp: 12717

Ion Ratio Lower Upper

173 100

175 47.2 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

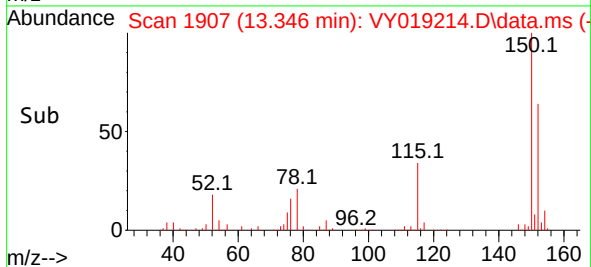
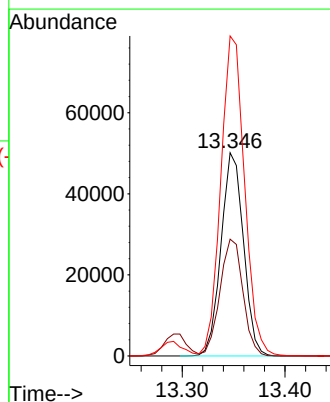
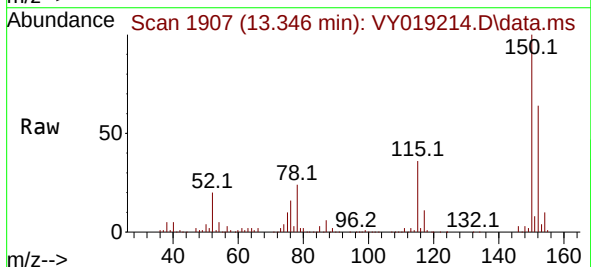
Tgt Ion:152 Resp: 75998

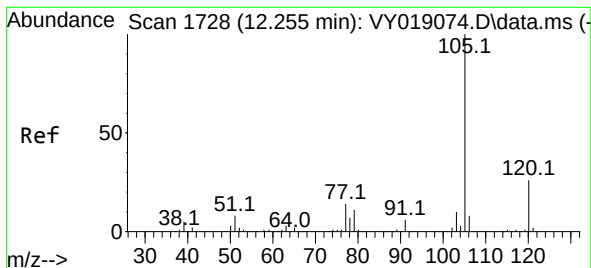
Ion Ratio Lower Upper

152 100

115 58.8 28.2 84.7

150 166.8 0.0 345.6





#73

Isopropylbenzene

Concen: 19.092 ug/l

RT: 12.255 min Scan# 111208

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

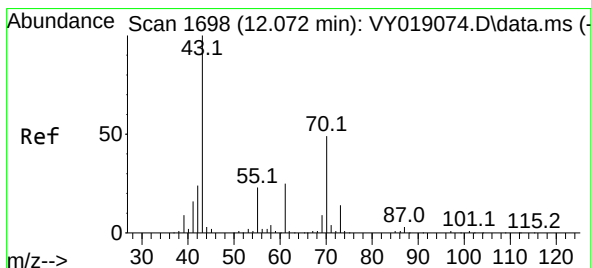
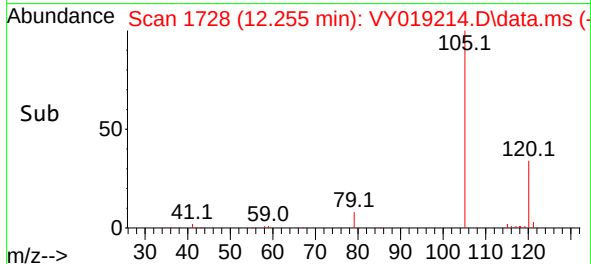
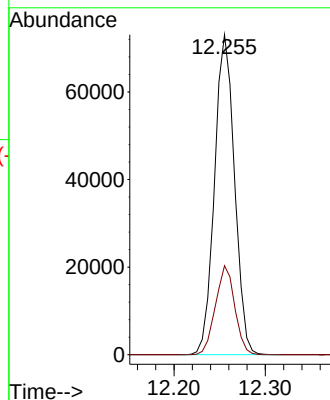
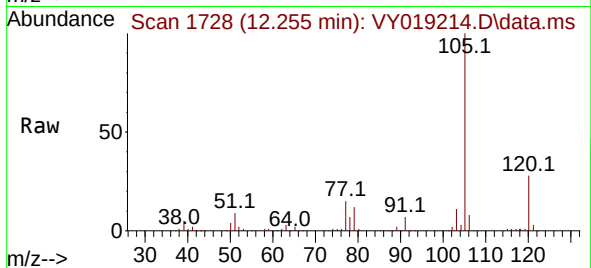
ClientSampleId :

Tgt Ion:105 Resp: 111208

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 16.575 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Tgt Ion: 43 Resp: 21053

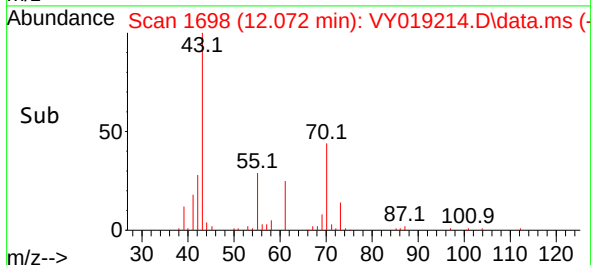
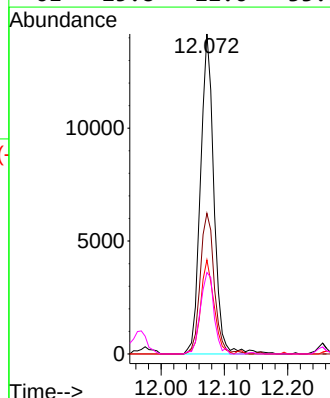
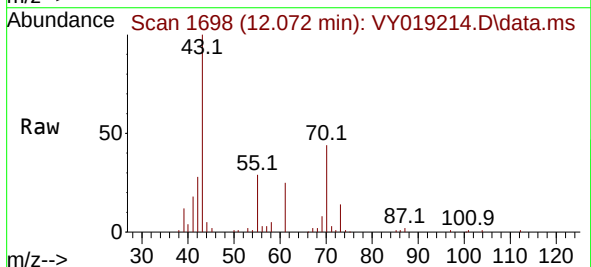
Ion Ratio Lower Upper

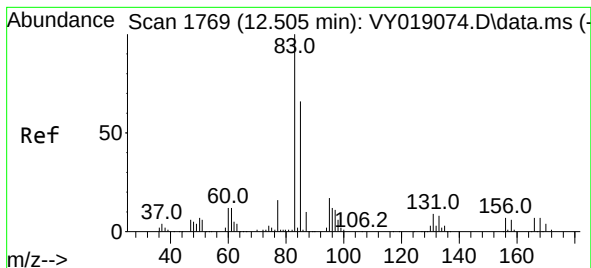
43 100

70 45.9 41.4 62.2

55 28.7 23.3 34.9

61 25.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.361 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

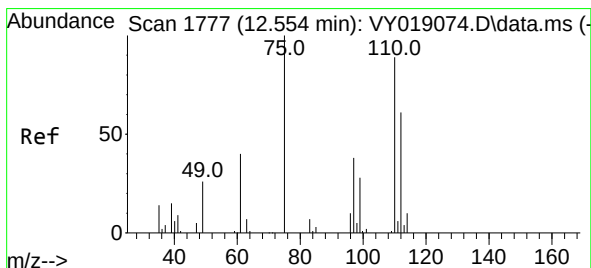
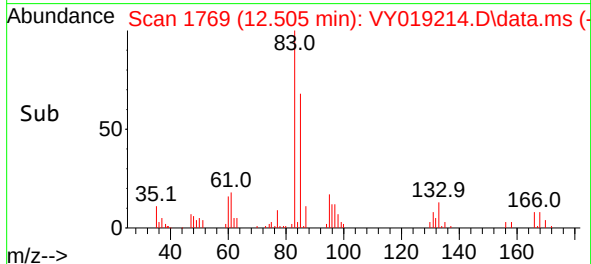
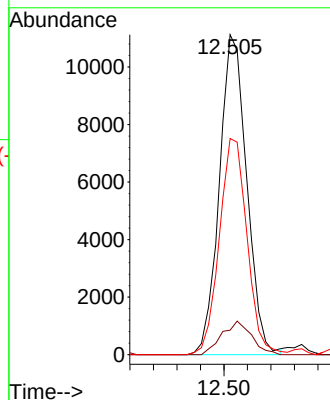
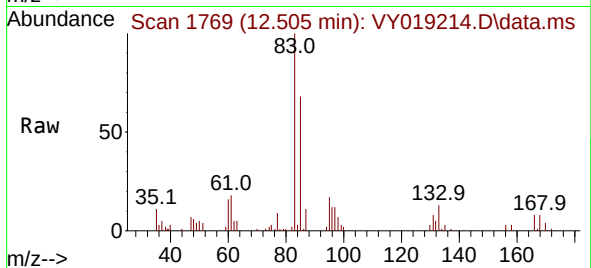
Tgt Ion: 83 Resp: 18003

Ion Ratio Lower Upper

83 100

131 11.3 5.0 14.9

85 68.4 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 30.501 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. 0.000 min

Lab File: VY019214.D

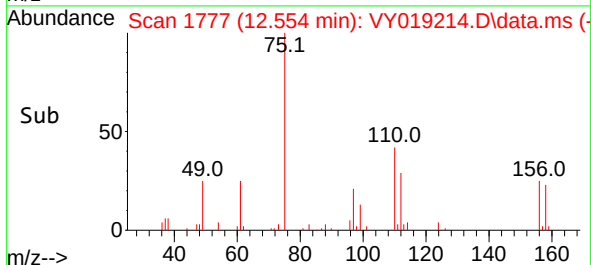
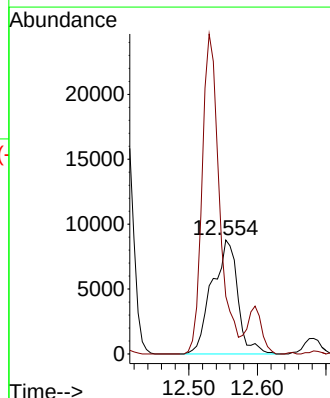
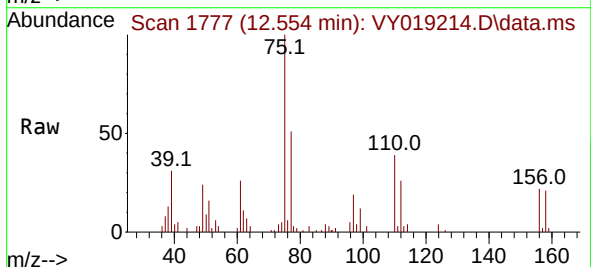
Acq: 22 Aug 2024 12:39

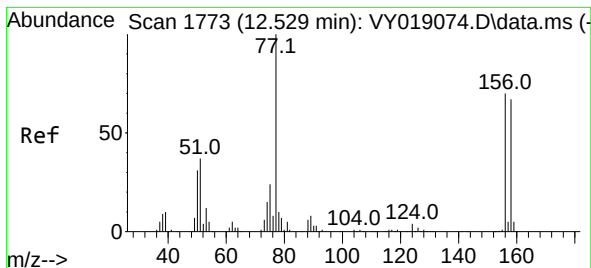
Tgt Ion: 75 Resp: 22860

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.753 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

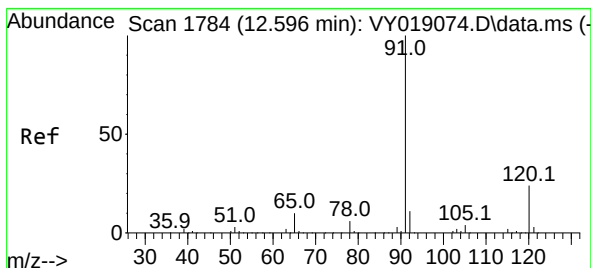
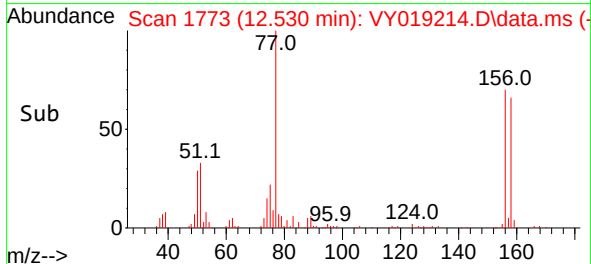
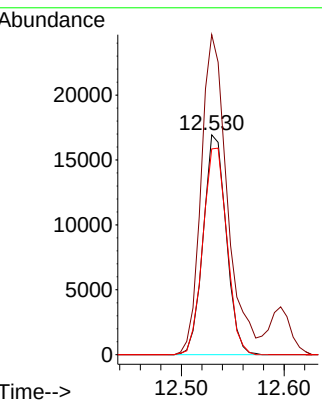
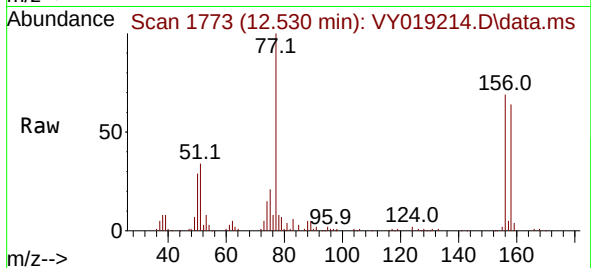
Tgt Ion:156 Resp: 26233

Ion Ratio Lower Upper

156 100

77 165.0 87.1 261.3

158 98.6 48.6 145.9



#78

n-propylbenzene

Concen: 18.776 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019214.D

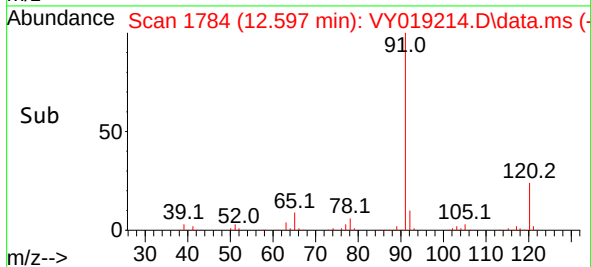
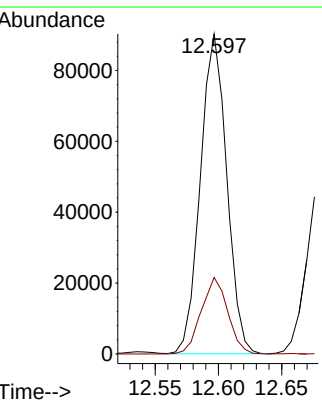
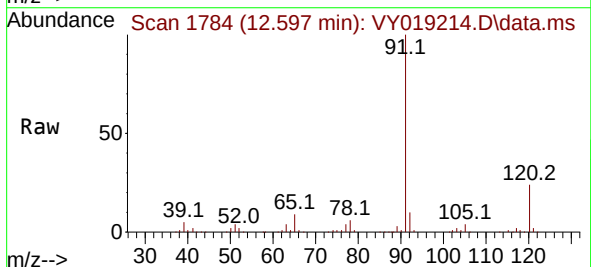
Acq: 22 Aug 2024 12:39

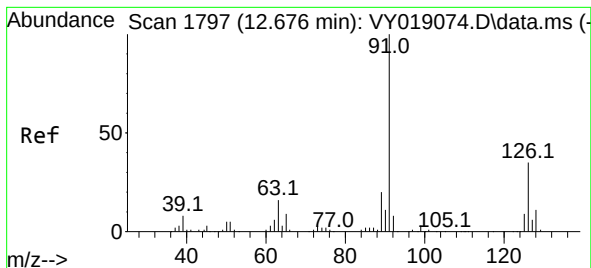
Tgt Ion: 91 Resp: 130745

Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.4

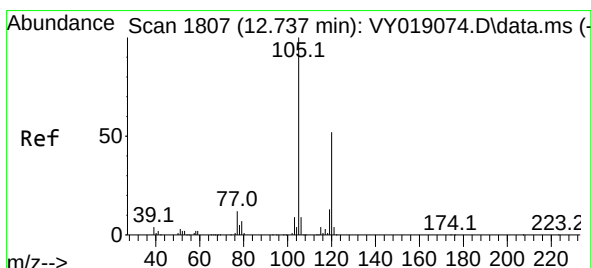
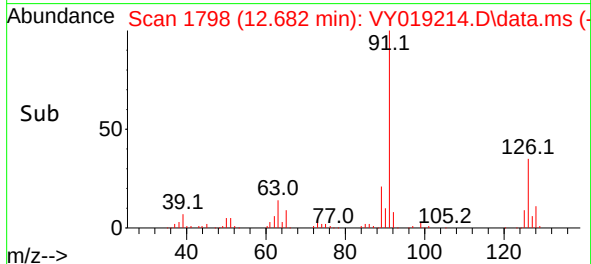
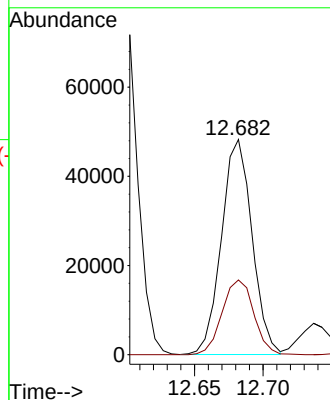
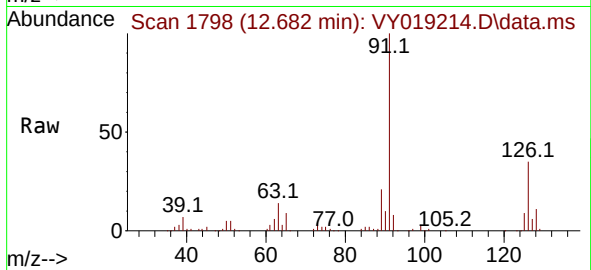




#79
2-Chlorotoluene
Concen: 19.227 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

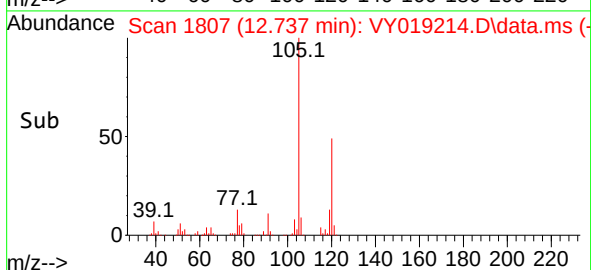
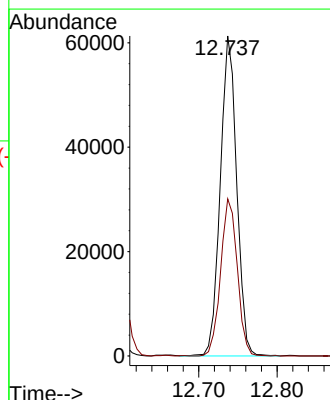
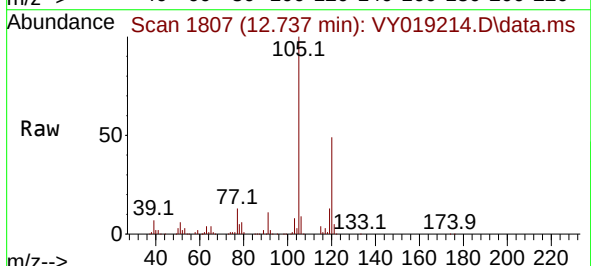
Instrument :
MSVOA_Y
ClientSampleId :

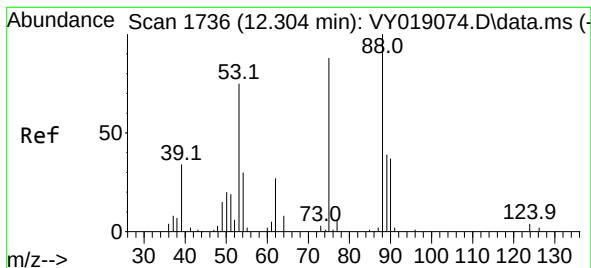
Tgt Ion: 91 Resp: 75062
Ion Ratio Lower Upper
91 100
126 35.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 18.864 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion: 105 Resp: 89517
Ion Ratio Lower Upper
105 100
120 49.8 25.1 75.2

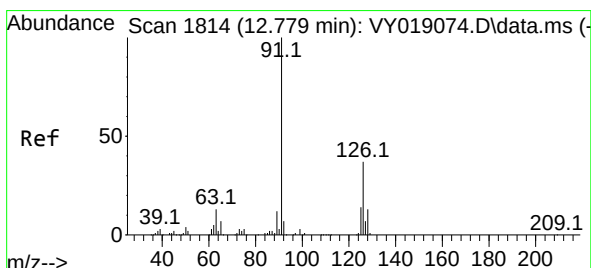
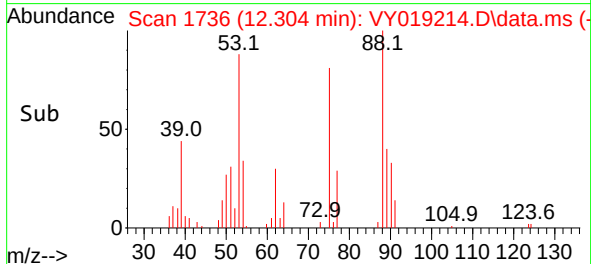
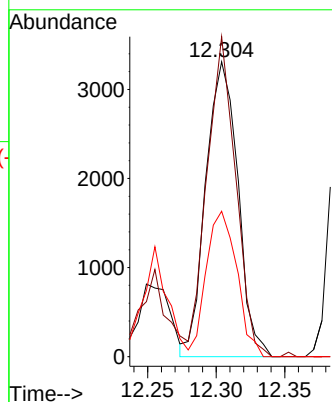
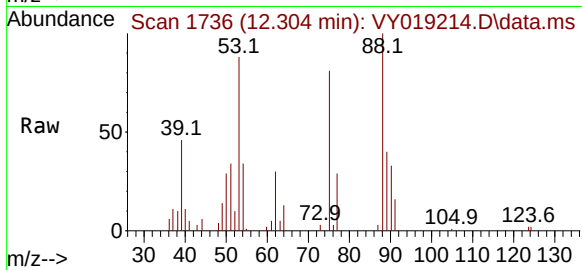




#81
trans-1,4-Dichloro-2-butene
Concen: 17.721 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

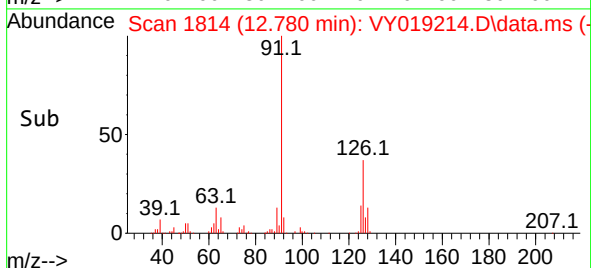
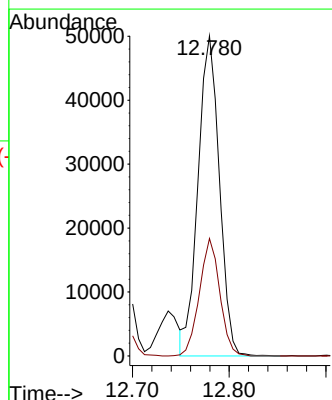
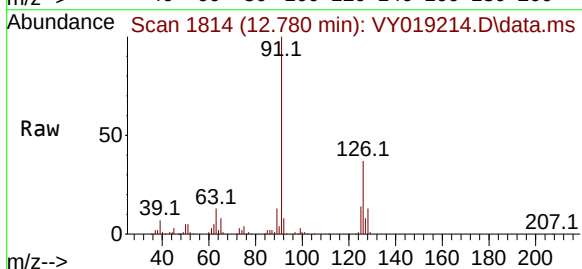
Instrument :
MSVOA_Y
ClientSampleId :

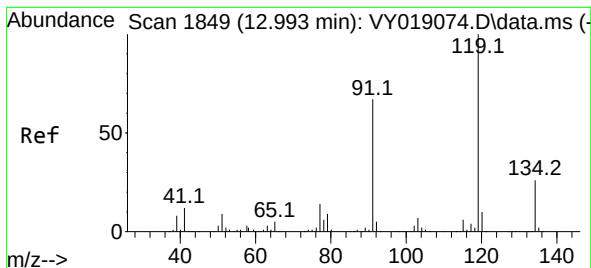
Tgt Ion:	75	Resp:	5378
Ion	Ratio	Lower	Upper
75	100		
53	96.5	66.8	100.2
89	47.1	35.8	53.6



#82
4-Chlorotoluene
Concen: 18.902 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion:	91	Resp:	76770
Ion	Ratio	Lower	Upper
91	100		
126	35.1	17.6	52.9





#83

tert-Butylbenzene

Concen: 18.667 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

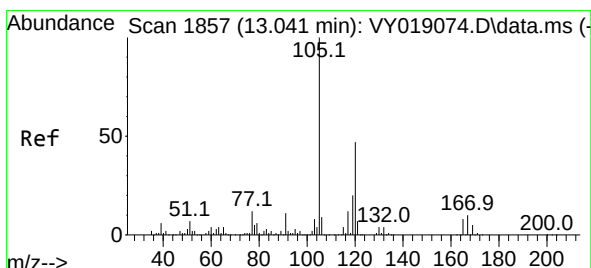
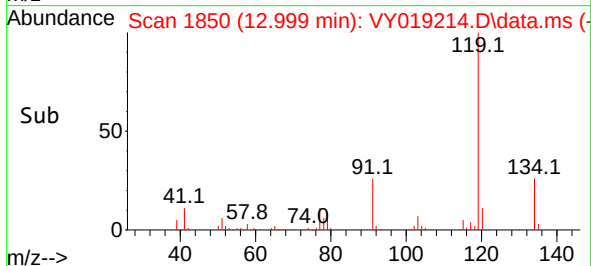
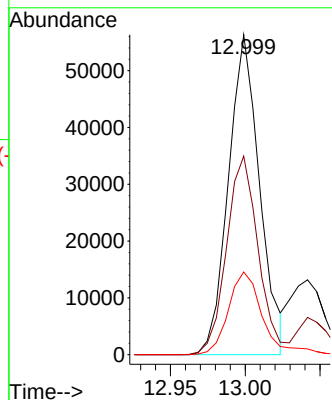
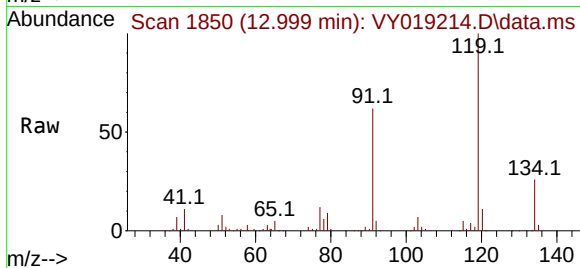
Tgt Ion:119 Resp: 81803

Ion Ratio Lower Upper

119 100

91 63.3 31.3 93.8

134 28.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 18.401 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY019214.D

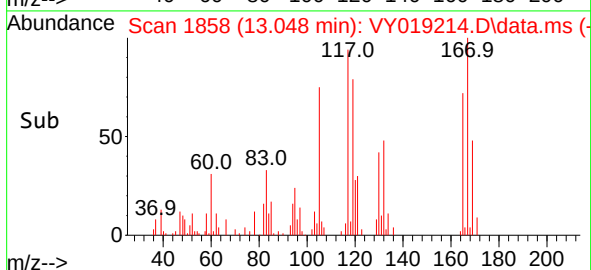
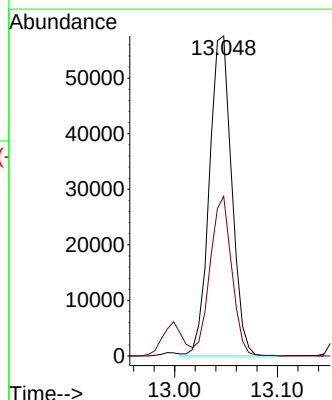
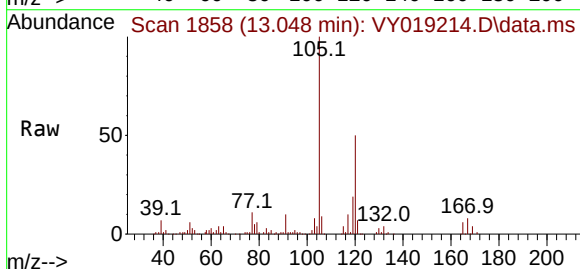
Acq: 22 Aug 2024 12:39

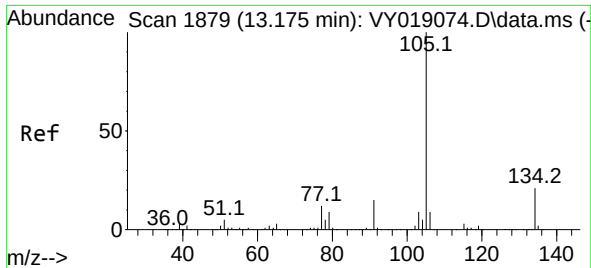
Tgt Ion:105 Resp: 87026

Ion Ratio Lower Upper

105 100

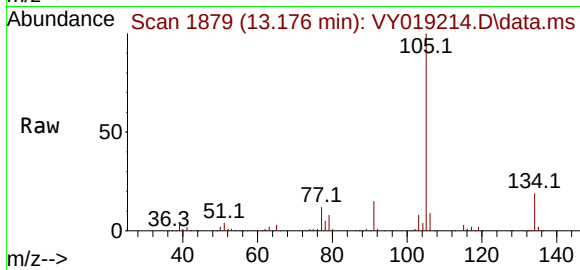
120 48.3 23.2 69.6



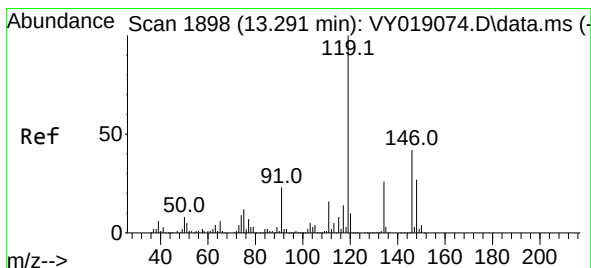
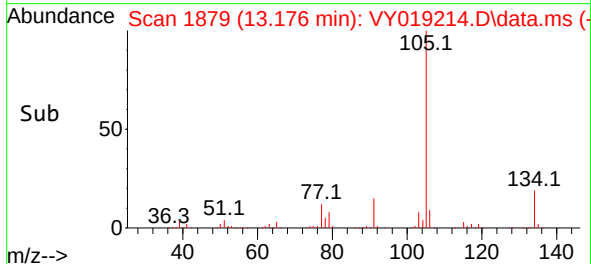
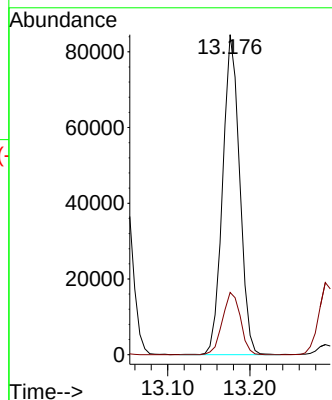


#85
sec-Butylbenzene
Concen: 19.019 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Instrument :
MSVOA_Y
ClientSampleId :

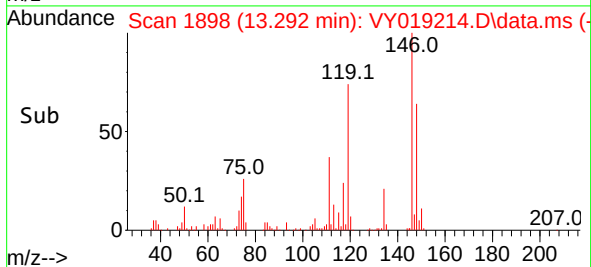
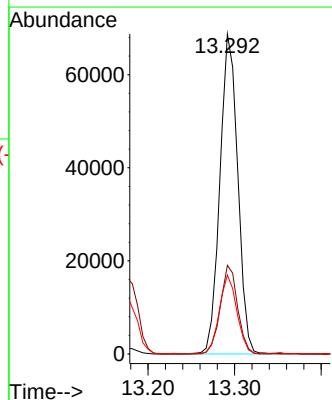
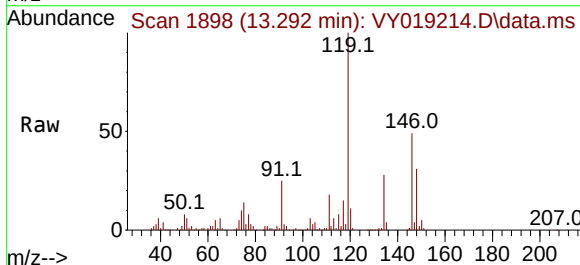


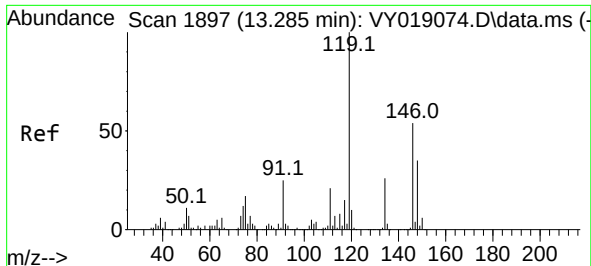
Tgt Ion:105 Resp: 121455
Ion Ratio Lower Upper
105 100
134 20.6 10.1 30.1



#86
p-Isopropyltoluene
Concen: 18.734 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.000 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion:119 Resp: 98269
Ion Ratio Lower Upper
119 100
134 26.9 13.1 39.3
91 24.2 10.7 32.1

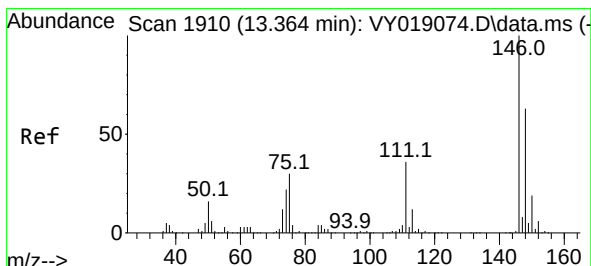
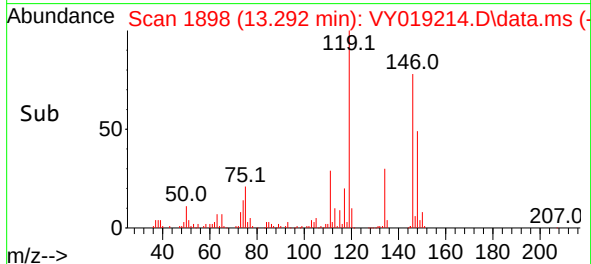
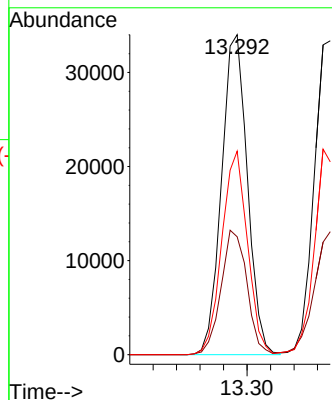
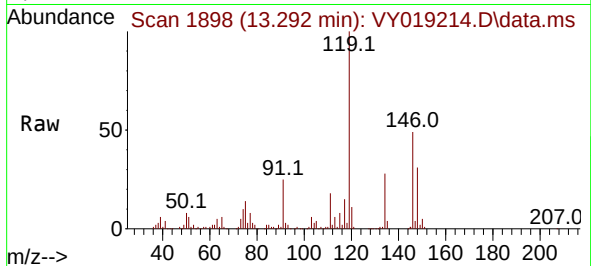




#87
1,3-Dichlorobenzene
Concen: 18.848 ug/l
RT: 13.292 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

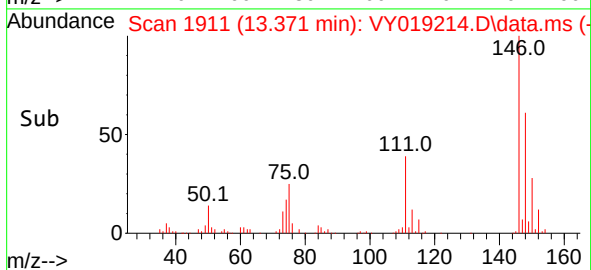
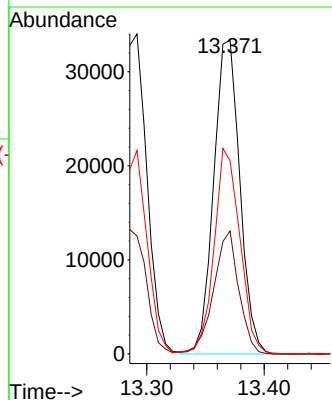
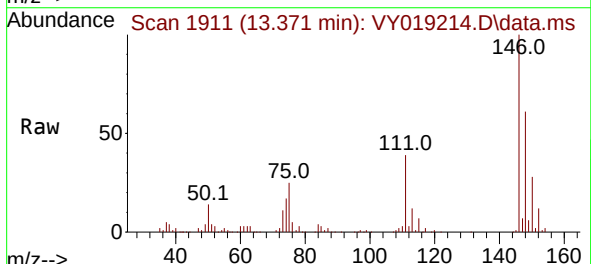
Instrument :
MSVOA_Y
ClientSampleId :

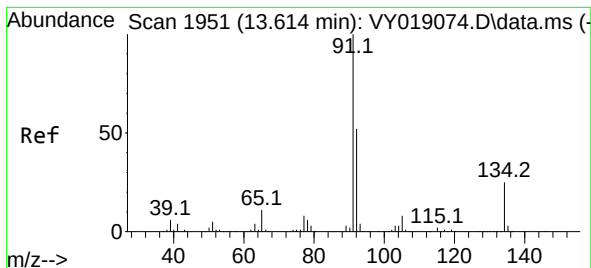
Tgt Ion:146 Resp: 51999
Ion Ratio Lower Upper
146 100
111 39.0 19.0 57.0
148 63.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 18.837 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY019214.D
Acq: 22 Aug 2024 12:39

Tgt Ion:146 Resp: 51657
Ion Ratio Lower Upper
146 100
111 37.9 18.4 55.4
148 64.7 32.4 97.2





#89

n-Butylbenzene

Concen: 18.777 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.006 min

Lab File: VY019214.D

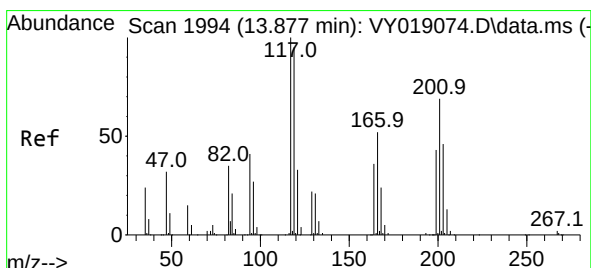
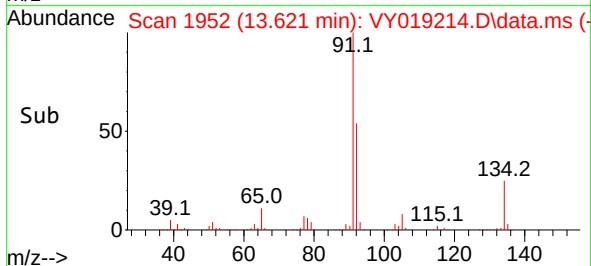
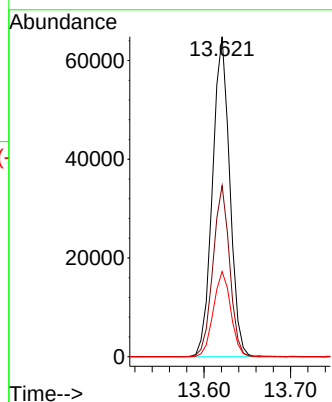
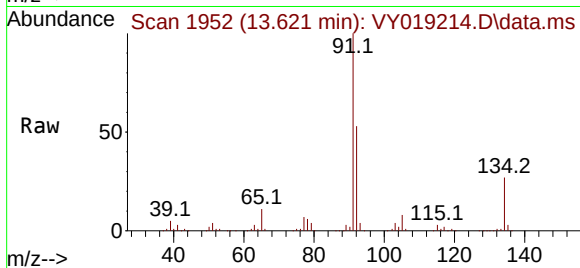
Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	89796
Ion	Ratio	Lower	Upper
91	100		
92	51.6	26.6	79.7
134	26.8	12.9	38.7



#90

Hexachloroethane

Concen: 18.853 ug/l

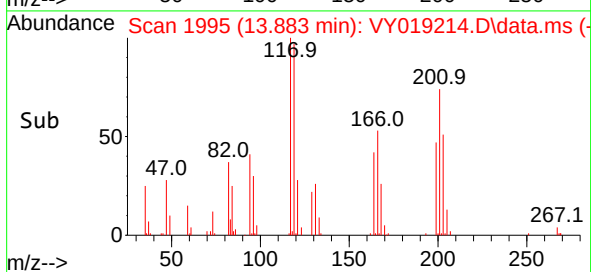
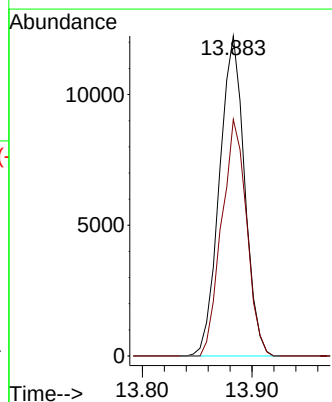
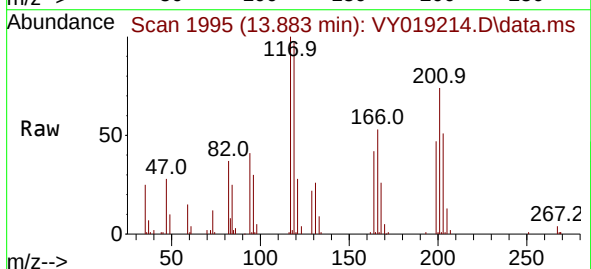
RT: 13.883 min Scan# 1995

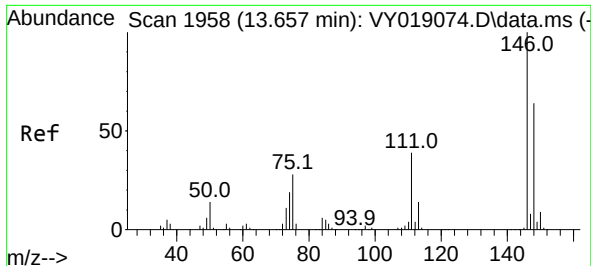
Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Tgt Ion:	117	Resp:	19492
Ion	Ratio	Lower	Upper
117	100		
201	73.3	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 18.299 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

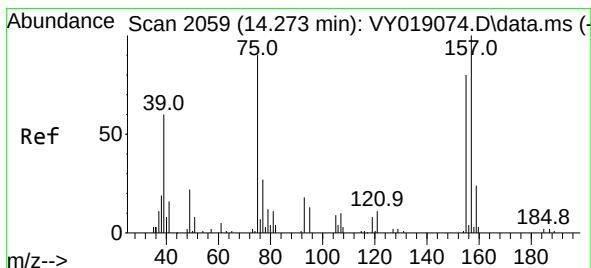
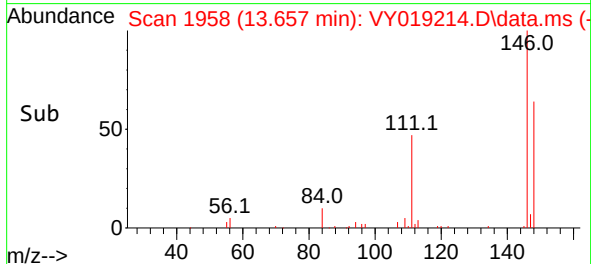
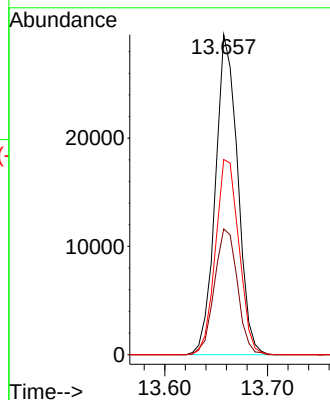
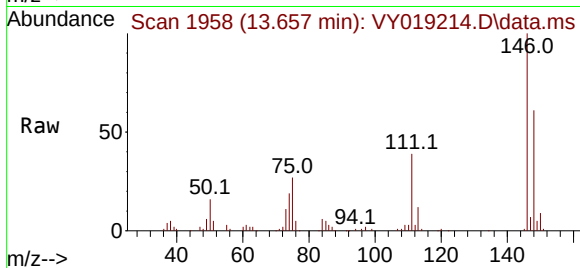
Tgt Ion:146 Resp: 44399

Ion Ratio Lower Upper

146 100

111 40.7 19.9 59.7

148 64.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.253 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

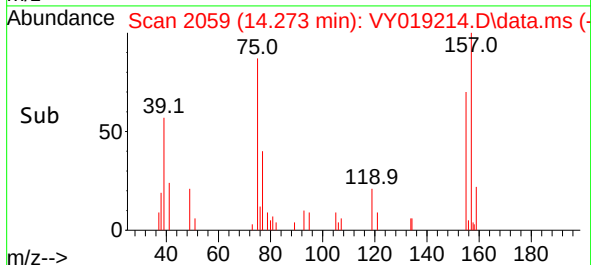
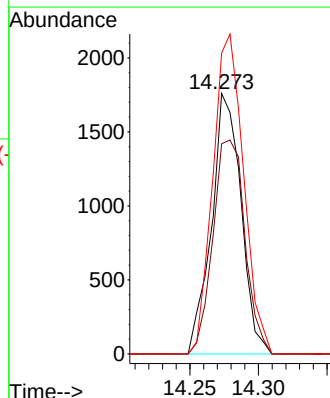
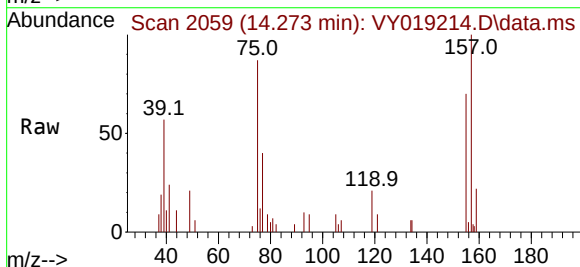
Tgt Ion: 75 Resp: 2632

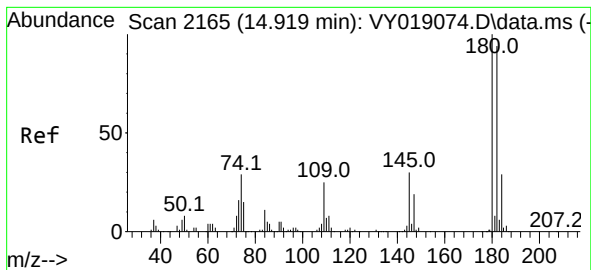
Ion Ratio Lower Upper

75 100

155 89.2 48.6 145.8

157 128.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.730 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

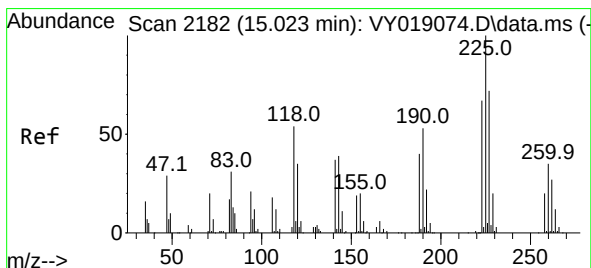
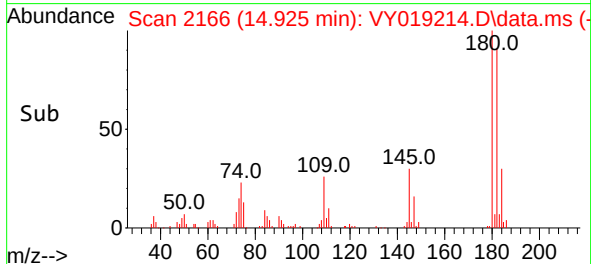
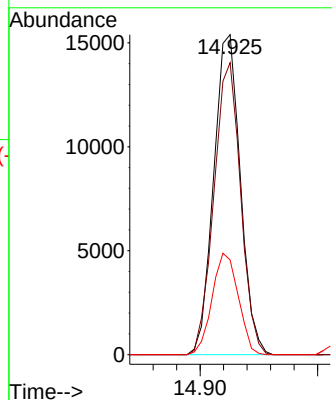
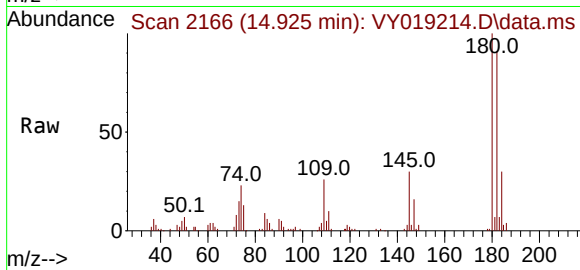
Tgt Ion:180 Resp: 24260

Ion Ratio Lower Upper

180 100

182 91.3 47.9 143.8

145 31.1 14.2 42.6



#94

Hexachlorobutadiene

Concen: 19.875 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

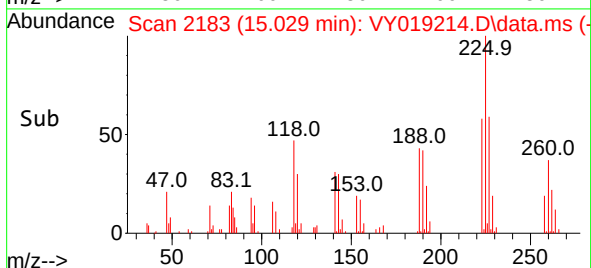
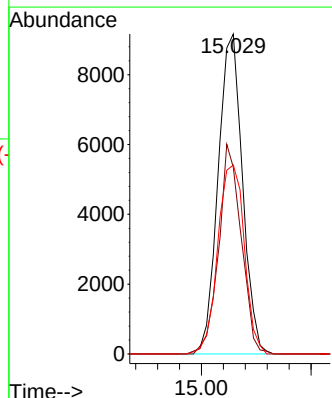
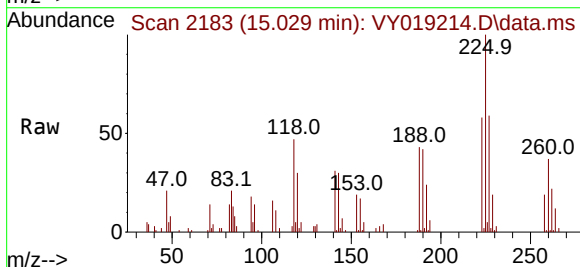
Tgt Ion:225 Resp: 14165

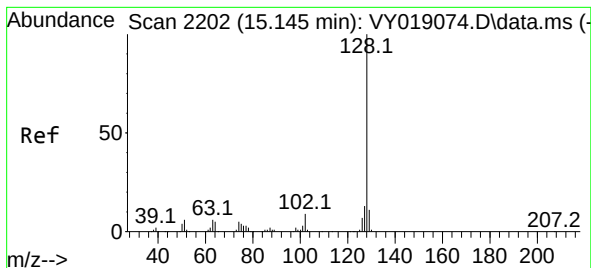
Ion Ratio Lower Upper

225 100

223 60.4 30.4 91.2

227 64.2 31.9 95.9





#95

Naphthalene

Concen: 15.595 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Instrument :

MSVOA_Y

ClientSampleId :

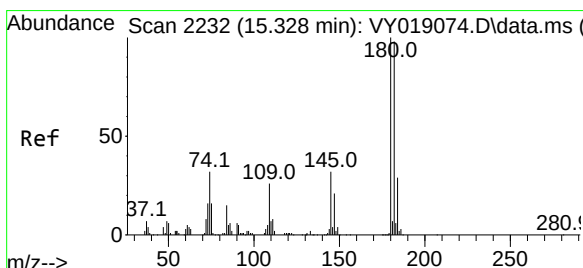
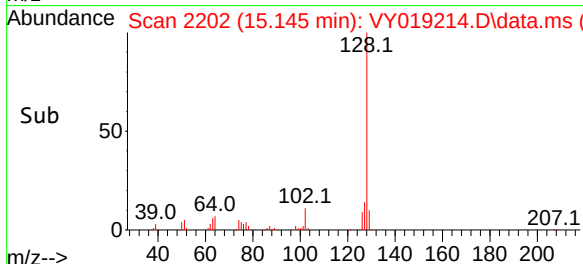
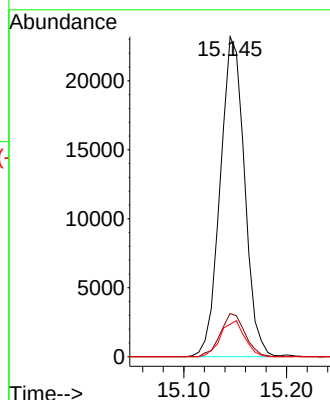
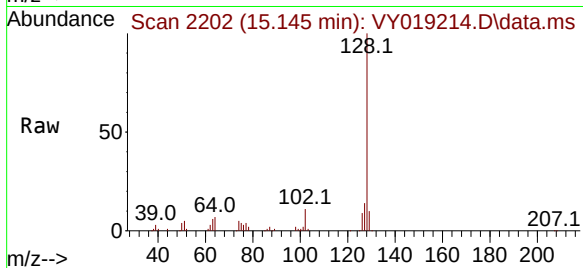
Tgt Ion:128 Resp: 38083

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 16.998 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY019214.D

Acq: 22 Aug 2024 12:39

Tgt Ion:180 Resp: 19617

Ion Ratio Lower Upper

180 100

182 94.7 47.6 142.9

145 34.3 15.4 46.1

