

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121224\
 Data File : VY020592.D
 Acq On : 12 Dec 2024 11:24
 Operator : SY/MD
 Sample : VY1212SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 13 05:39:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	169702	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	264760	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	223550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	110348	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	89564	51.894	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.780%	
35) Dibromofluoromethane	7.640	113	89210	53.522	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.040%	
50) Toluene-d8	10.109	98	330523	52.077	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 104.160%	
62) 4-Bromofluorobenzene	12.408	95	115278	51.932	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 103.860%	

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.867	85	29928	18.080	ug/l 92
3) Chloromethane	2.074	50	32239	19.235	ug/l 98
4) Vinyl Chloride	2.208	62	34562	20.225	ug/l 100
5) Bromomethane	2.592	94	19269	19.218	ug/l 96
6) Chloroethane	2.739	64	22047	21.050	ug/l 93
7) Trichlorofluoromethane	3.062	101	62747	19.605	ug/l 98
8) Diethyl Ether	3.458	74	19702	21.726	ug/l 96
9) 1,1,2-Trichlorotrifluo...	3.818	101	40992	21.981	ug/l 97
10) Methyl Iodide	4.007	142	39688	18.958	ug/l 98
11) Tert butyl alcohol	4.866	59	15675	140.008	ug/l 98
12) 1,1-Dichloroethene	3.793	96	35495	20.149	ug/l 98
13) Acrolein	3.653	56	11425	108.994	ug/l 96
14) Allyl chloride	4.391	41	67548	21.499	ug/l 93
15) Acrylonitrile	5.055	53	48156	127.452	ug/l 99
16) Acetone	3.866	43	52771	122.969	ug/l 98
17) Carbon Disulfide	4.110	76	79764	15.820	ug/l 100
18) Methyl Acetate	4.385	43	23945	26.252	ug/l 99
19) Methyl tert-butyl Ether	5.116	73	103748	23.061	ug/l 99
20) Methylene Chloride	4.622	84	40181	22.010	ug/l 98
21) trans-1,2-Dichloroethene	5.122	96	38908	19.885	ug/l 95
22) Diisopropyl ether	6.019	45	148198	23.720	ug/l 97
23) Vinyl Acetate	5.964	43	392919	118.899	ug/l 100
24) 1,1-Dichloroethane	5.921	63	83301	22.146	ug/l 98
25) 2-Butanone	6.896	43	69838	128.878	ug/l 99
26) 2,2-Dichloropropane	6.884	77	75372	21.186	ug/l 99
27) cis-1,2-Dichloroethene	6.890	96	49771	21.784	ug/l 98
28) Bromochloromethane	7.244	49	26431	18.817	ug/l 96
29) Tetrahydrofuran	7.262	42	39791	128.714	ug/l 99
30) Chloroform	7.421	83	85513	22.151	ug/l 97
31) Cyclohexane	7.701	56	64191	18.877	ug/l 98
32) 1,1,1-Trichloroethane	7.622	97	78442	21.102	ug/l 97
36) 1,1-Dichloropropene	7.841	75	57989	20.602	ug/l 99
37) Ethyl Acetate	6.988	43	29115	26.109	ug/l 98
38) Carbon Tetrachloride	7.823	117	68230	20.310	ug/l 94
39) Methylcyclohexane	9.109	83	70229	20.107	ug/l 98
40) Benzene	8.079	78	176742	21.297	ug/l 99

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 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 01:39:23 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	16001	25.241	ug/l	99
42) 1,2-Dichloroethane	8.158	62	48787	22.373	ug/l	100
43) Isopropyl Acetate	8.195	43	55548	24.669	ug/l	99
44) Trichloroethene	8.866	130	44135	21.573	ug/l	99
45) 1,2-Dichloropropane	9.146	63	44226	22.773	ug/l	100
46) Dibromomethane	9.231	93	22380	23.275	ug/l	97
47) Bromodichloromethane	9.426	83	64124	22.635	ug/l	100
48) Methyl methacrylate	9.219	41	25080	23.885	ug/l	97
49) 1,4-Dioxane	9.225	88	4966	540.317	ug/l	96
51) 4-Methyl-2-Pentanone	9.999	43	145377	130.731	ug/l	100
52) Toluene	10.170	92	110456	21.332	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	57785	22.720	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	68123	22.664	ug/l	96
55) 1,1,2-Trichloroethane	10.573	97	30770	23.989	ug/l	97
56) Ethyl methacrylate	10.438	69	43347	23.884	ug/l	95
57) 1,3-Dichloropropane	10.719	76	54912	23.908	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	89540	105.374	ug/l	99
59) 2-Hexanone	10.762	43	104110	129.776	ug/l	98
60) Dibromochloromethane	10.914	129	41763	23.387	ug/l	98
61) 1,2-Dibromoethane	11.018	107	27481	23.429	ug/l	98
64) Tetrachloroethene	10.646	164	38287	20.269	ug/l	97
65) Chlorobenzene	11.444	112	120863	21.570	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.518	131	44224	22.254	ug/l	99
67) Ethyl Benzene	11.518	91	222710	21.204	ug/l	99
68) m/p-Xylenes	11.627	106	163593	42.536	ug/l	99
69) o-Xylene	11.956	106	77161	21.416	ug/l	99
70) Styrene	11.969	104	130788	21.757	ug/l	100
71) Bromoform	12.133	173	24132	23.885	ug/l #	99
73) Isopropylbenzene	12.255	105	218138	20.431	ug/l	98
74) N-amyl acetate	12.072	43	47066	22.491	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.505	83	36635	23.860	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	46400	41.278	ug/l #	100
77) Bromobenzene	12.536	156	46062	20.833	ug/l	99
78) n-propylbenzene	12.597	91	263133	20.816	ug/l	99
79) 2-Chlorotoluene	12.682	91	150252	21.064	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	179642	20.996	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	12344	22.532	ug/l	96
82) 4-Chlorotoluene	12.780	91	154586	21.237	ug/l	100
83) tert-Butylbenzene	12.999	119	160726	20.778	ug/l	100
84) 1,2,4-Trimethylbenzene	13.048	105	175449	21.097	ug/l	100
85) sec-Butylbenzene	13.182	105	238977	21.557	ug/l	100
86) p-Isopropyltoluene	13.292	119	196727	21.474	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	93905	22.022	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	92659	22.197	ug/l	100
89) n-Butylbenzene	13.621	91	187617	22.081	ug/l	99
90) Hexachloroethane	13.883	117	38786	21.725	ug/l	97
91) 1,2-Dichlorobenzene	13.663	146	81817	22.626	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5702	24.531	ug/l	98
93) 1,2,4-Trichlorobenzene	14.925	180	47590	23.404	ug/l	98
94) Hexachlorobutadiene	15.029	225	32246	22.668	ug/l	99
95) Naphthalene	15.151	128	75275	22.877	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	38701	23.588	ug/l	99

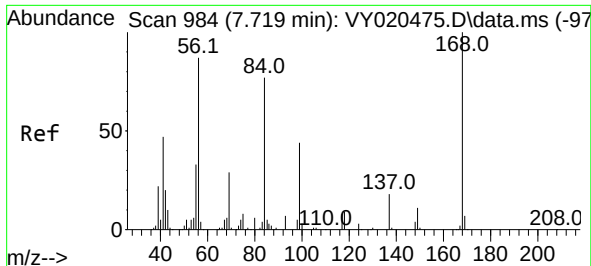
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121224\
Data File : VY020592.D
Acq On : 12 Dec 2024 11:24
Operator : SY/MD
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QLast Update : Tue Dec 03 01:39:23 2024
Response via : Initial Calibration

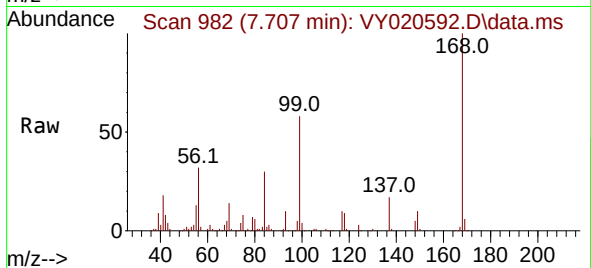
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

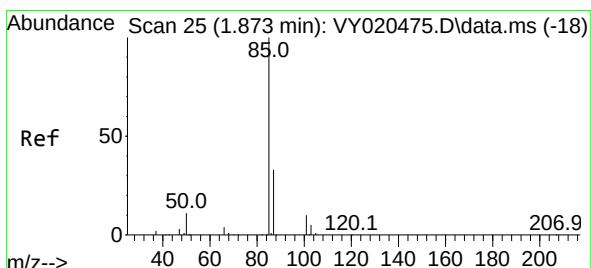
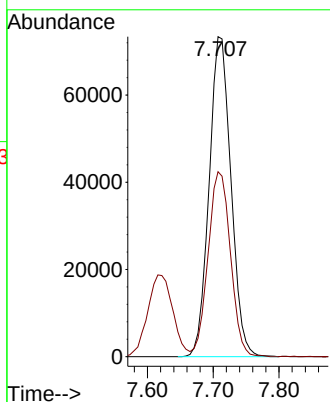
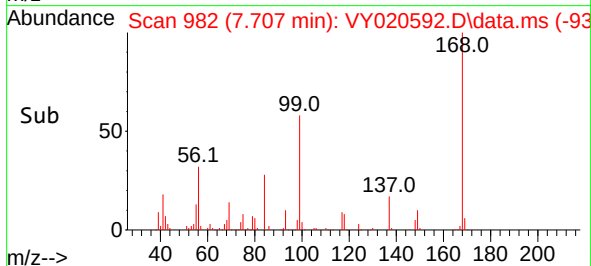


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

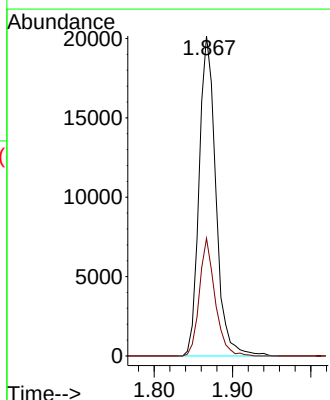
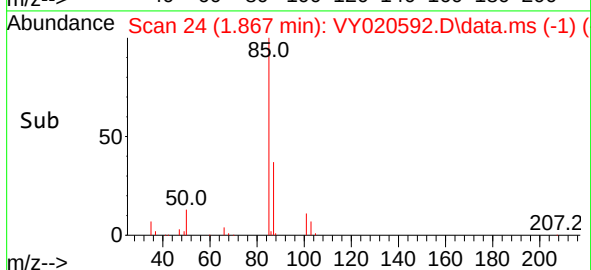
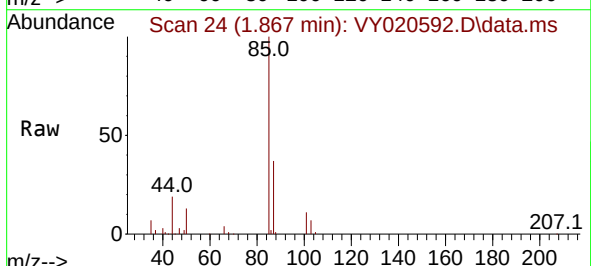


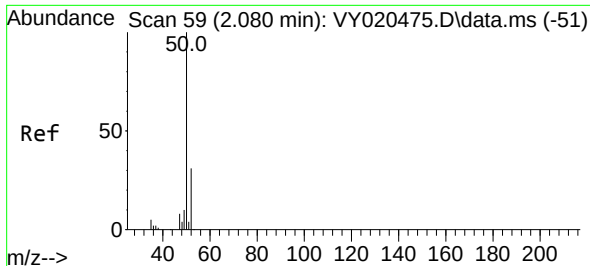
Tgt Ion:168 Resp: 169702
Ion Ratio Lower Upper
168 100
99 57.8 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 18.080 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 85 Resp: 29928
Ion Ratio Lower Upper
85 100
87 36.8 16.1 48.2

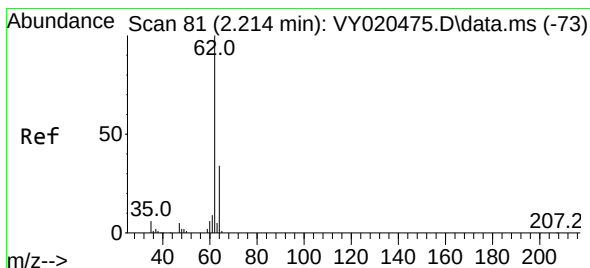
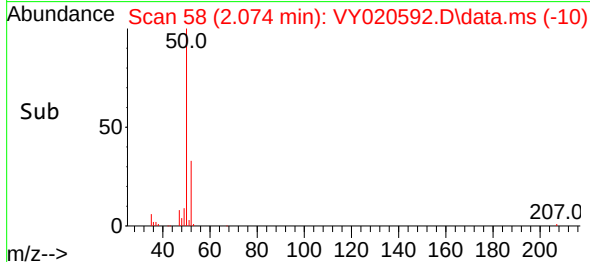
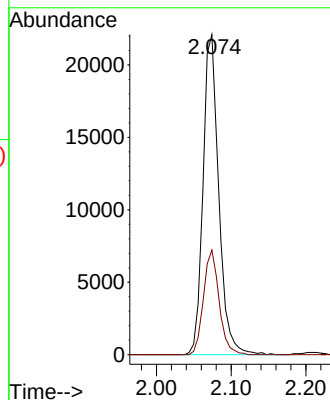
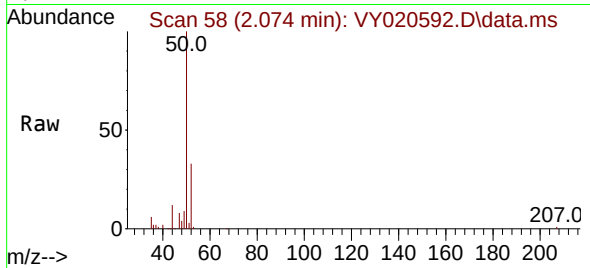




#3
Chloromethane
Concen: 19.235 ug/l
RT: 2.074 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

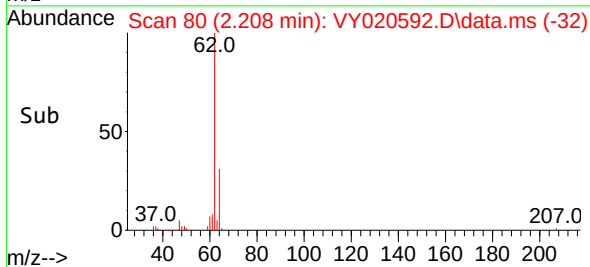
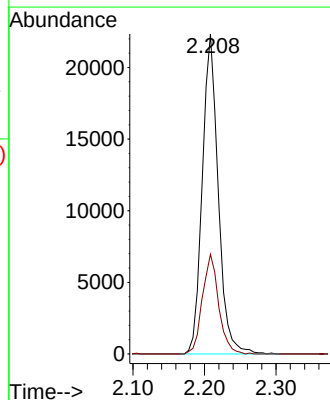
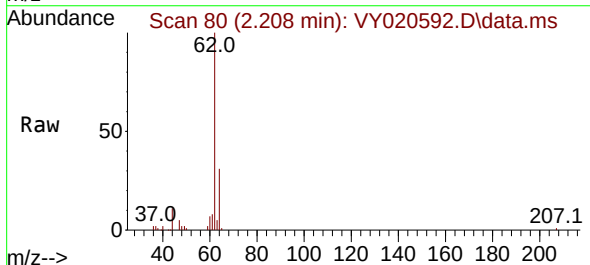
Instrument :
MSVOA_Y
ClientSampleId :

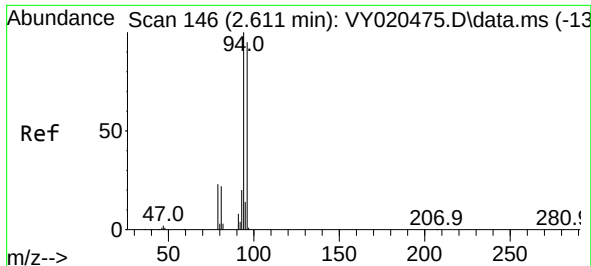
Tgt Ion: 50 Resp: 32239
Ion Ratio Lower Upper
50 100
52 32.7 26.9 40.3



#4
Vinyl Chloride
Concen: 20.225 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 62 Resp: 34562
Ion Ratio Lower Upper
62 100
64 31.1 24.7 37.1

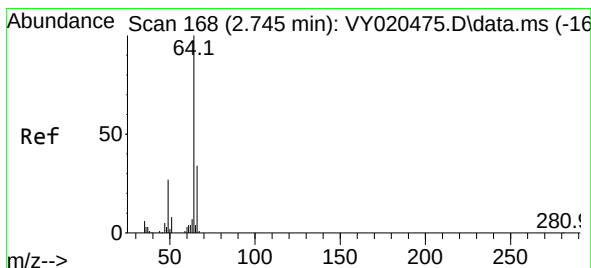
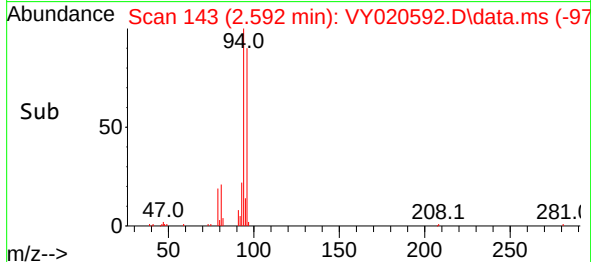
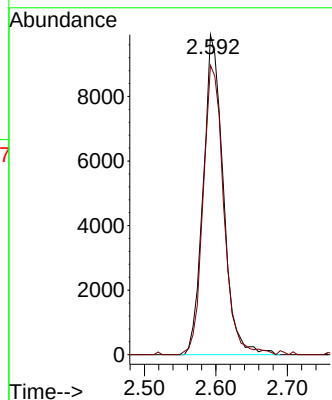
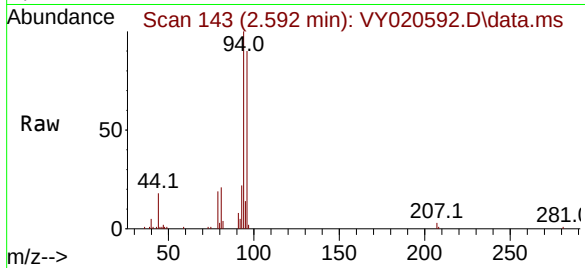




#5
Bromomethane
Concen: 19.218 ug/l
RT: 2.592 min Scan# 14
Delta R.T. -0.018 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

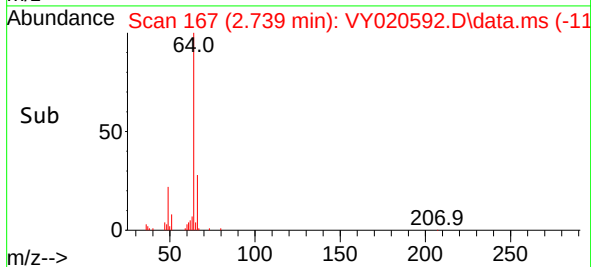
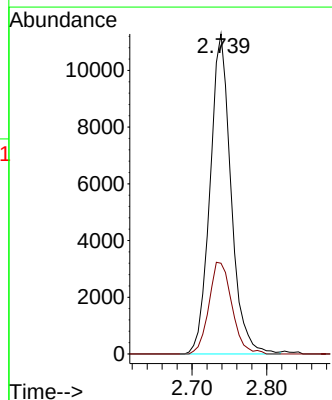
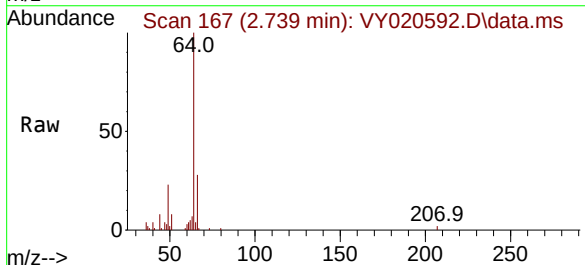
Instrument :
MSVOA_Y
ClientSampleId :

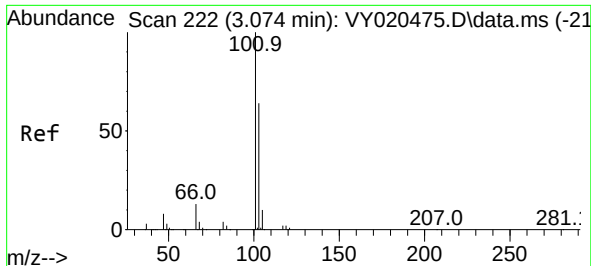
Tgt Ion: 94 Resp: 19269
Ion Ratio Lower Upper
94 100
96 90.4 75.4 113.2



#6
Chloroethane
Concen: 21.050 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

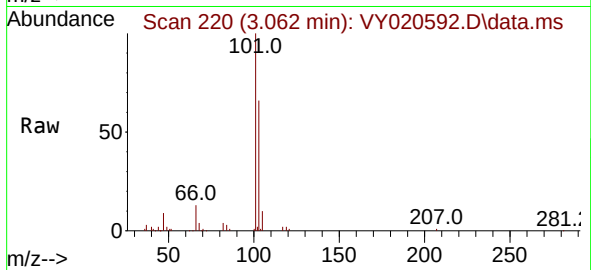
Tgt Ion: 64 Resp: 22047
Ion Ratio Lower Upper
64 100
66 28.3 25.7 38.5



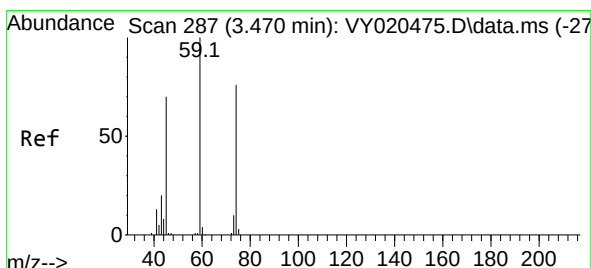
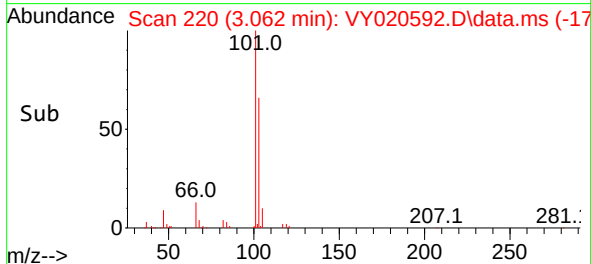
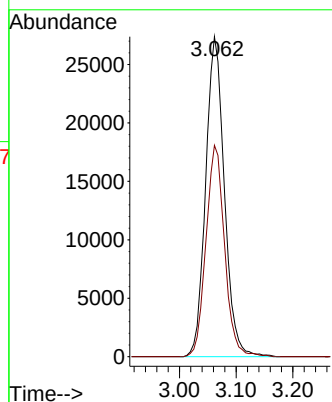


#7
Trichlorofluoromethane
Concen: 19.605 ug/l
RT: 3.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

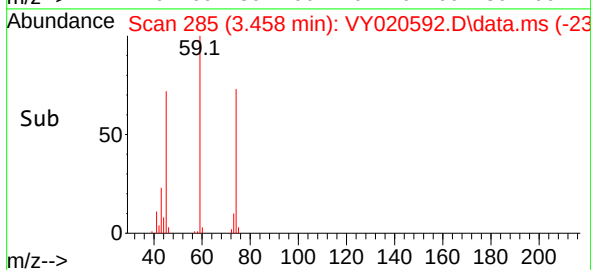
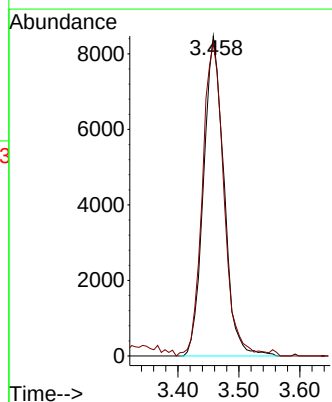
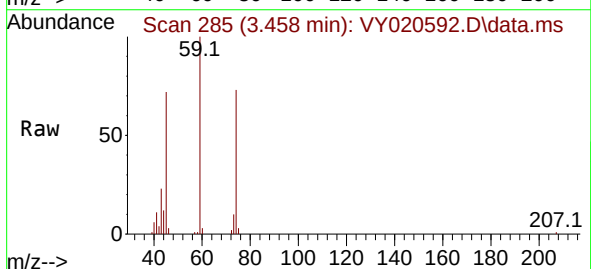


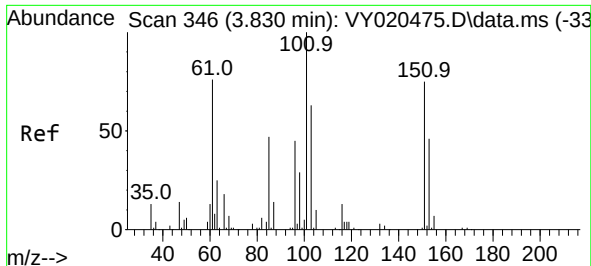
Tgt Ion:101 Resp: 62747
Ion Ratio Lower Upper
101 100
103 66.1 51.5 77.3



#8
Diethyl Ether
Concen: 21.726 ug/l
RT: 3.458 min Scan# 285
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

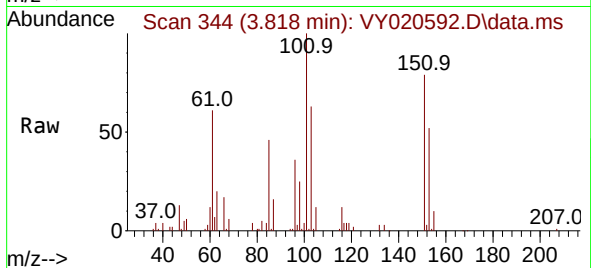
Tgt Ion: 74 Resp: 19702
Ion Ratio Lower Upper
74 100
45 102.9 53.6 160.8



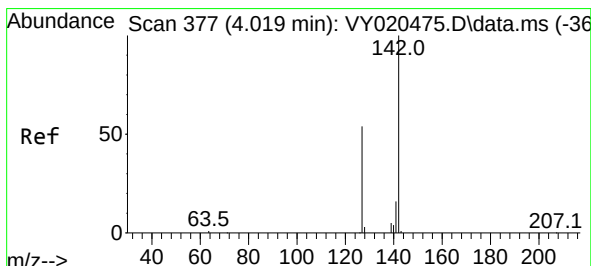
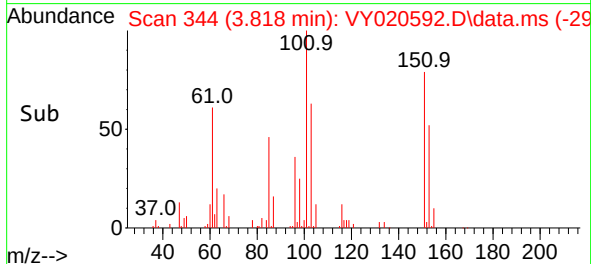
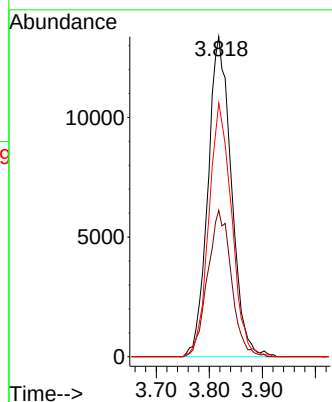


#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.981 ug/l
RT: 3.818 min Scan# 34
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

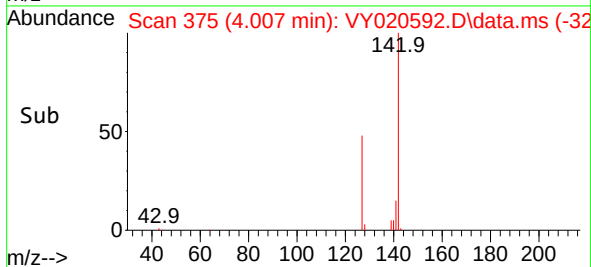
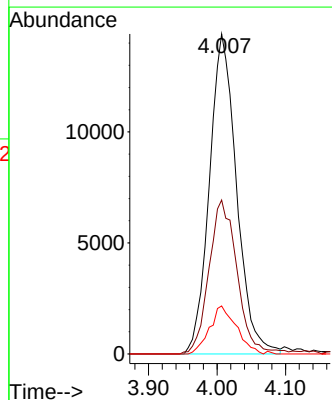
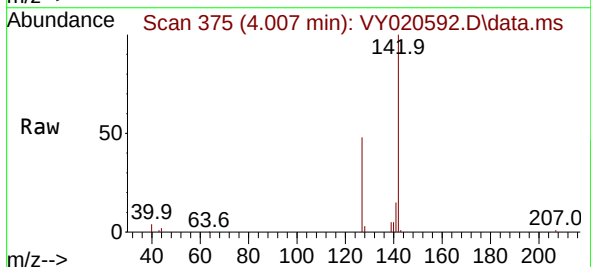


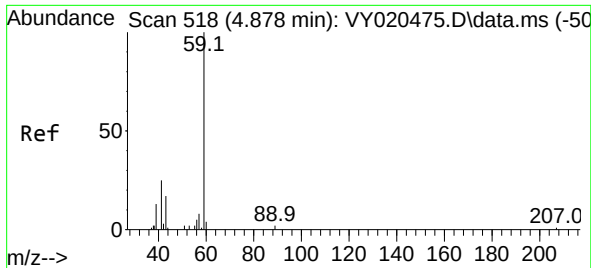
Tgt Ion:101 Resp: 40992
Ion Ratio Lower Upper
101 100
85 46.3 38.0 57.0
151 77.3 59.6 89.4



#10
Methyl Iodide
Concen: 18.958 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion:142 Resp: 39688
Ion Ratio Lower Upper
142 100
127 49.9 38.9 58.3
141 14.8 11.7 17.5

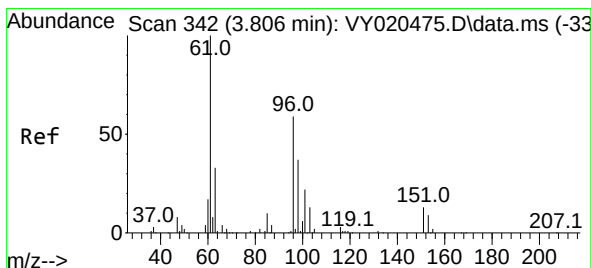
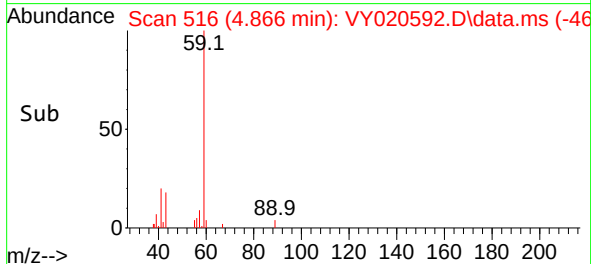
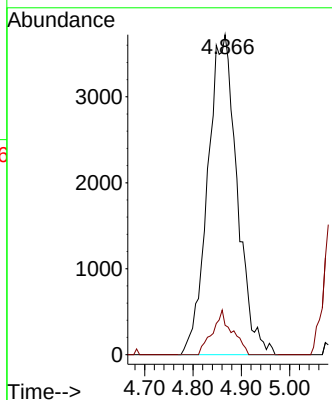
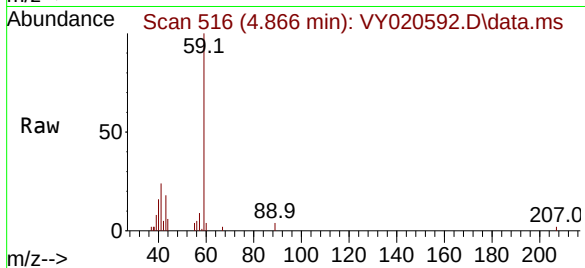




#11
Tert butyl alcohol
Concen: 140.008 ug/l
RT: 4.866 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

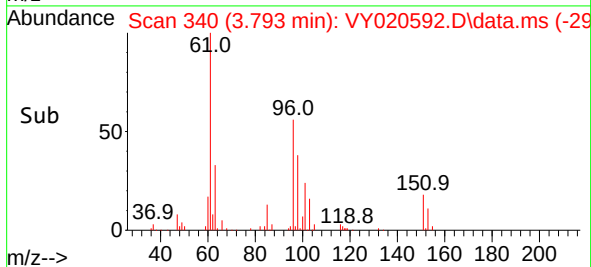
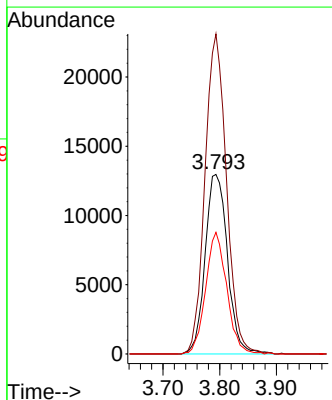
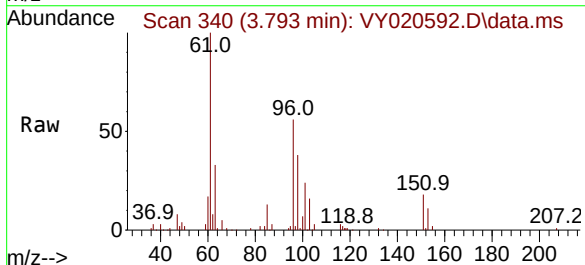
Instrument :
MSVOA_Y
ClientSampleId :

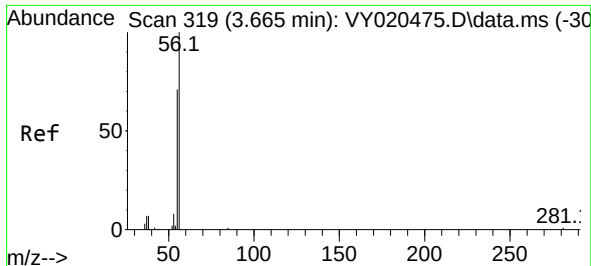
Tgt Ion: 59 Resp: 15675
Ion Ratio Lower Upper
59 100
57 9.3 8.2 12.2



#12
1,1-Dichloroethene
Concen: 20.149 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

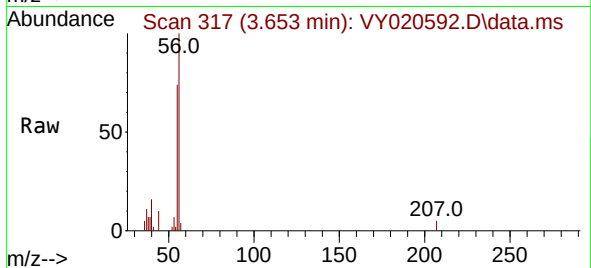
Tgt Ion: 96 Resp: 35495
Ion Ratio Lower Upper
96 100
61 178.2 143.3 214.9
98 67.7 49.8 74.8



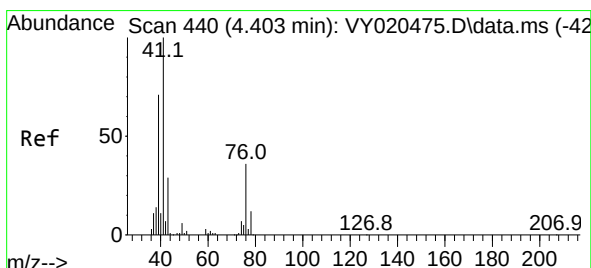
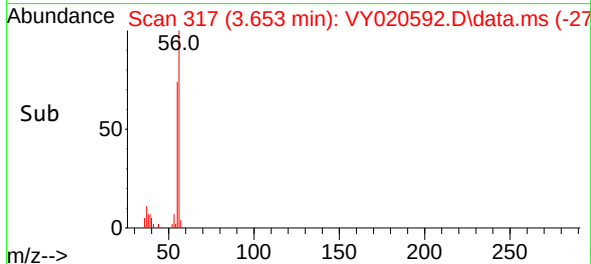
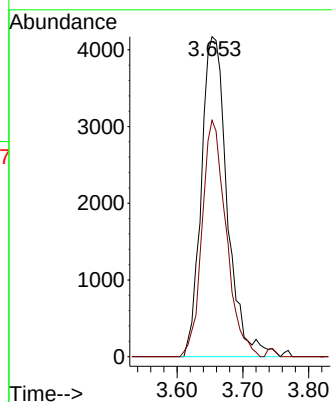


#13
Acrolein
Concen: 108.994 ug/l
RT: 3.653 min Scan# 319
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

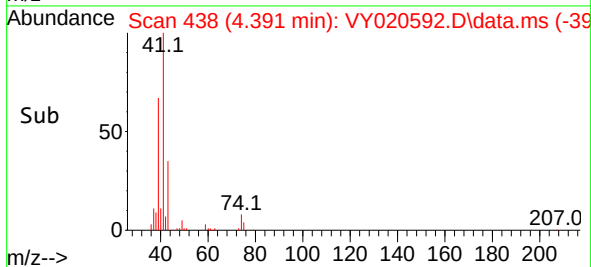
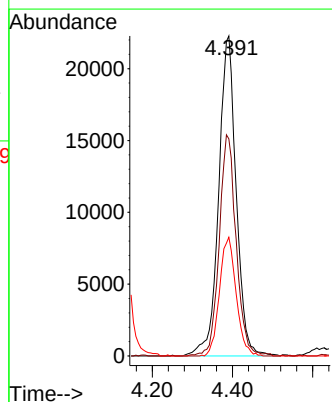
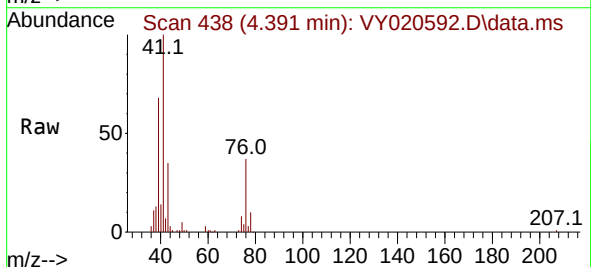


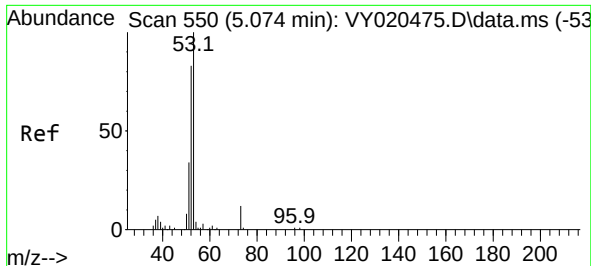
Tgt Ion: 56 Resp: 11425
Ion Ratio Lower Upper
56 100
55 68.7 57.7 86.5



#14
Allyl chloride
Concen: 21.499 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

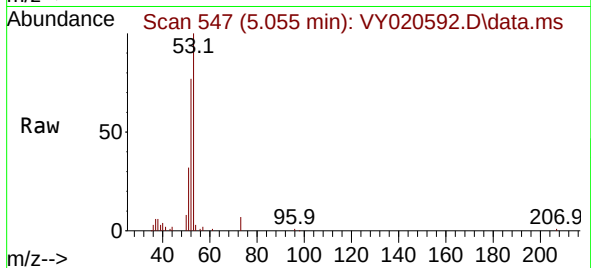
Tgt Ion: 41 Resp: 67548
Ion Ratio Lower Upper
41 100
39 66.5 58.8 88.2
76 35.3 29.7 44.5



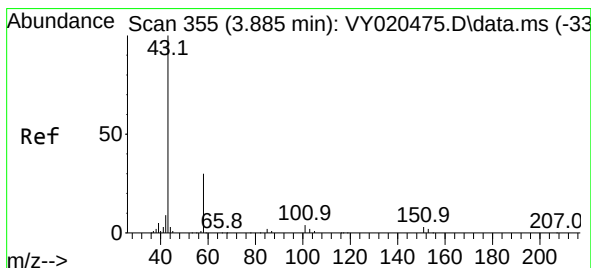
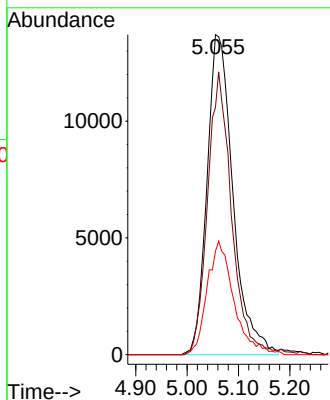
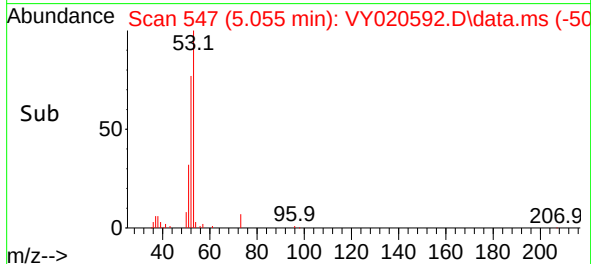


#15
Acrylonitrile
Concen: 127.452 ug/l
RT: 5.055 min Scan# 54
Delta R.T. -0.018 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

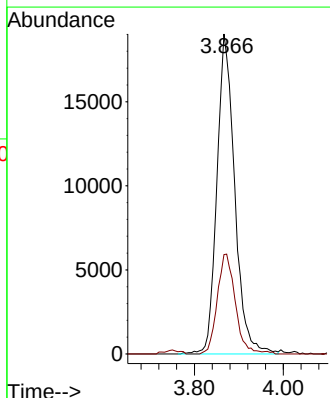
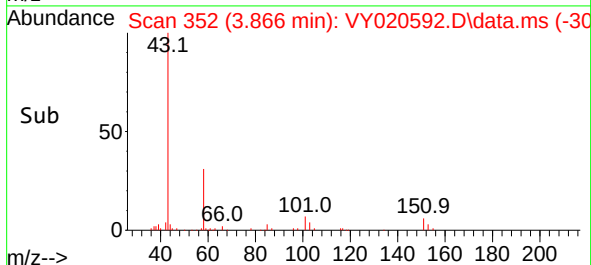
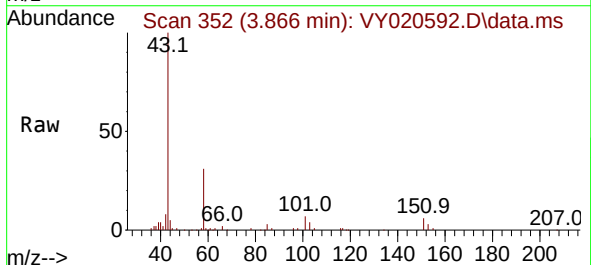


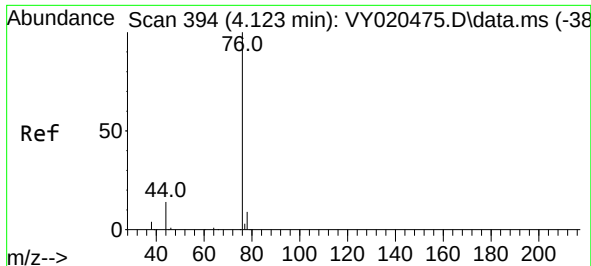
Tgt Ion: 53 Resp: 48156
Ion Ratio Lower Upper
53 100
52 81.9 65.2 97.8
51 36.4 30.2 45.4



#16
Acetone
Concen: 122.969 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.018 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 43 Resp: 52771
Ion Ratio Lower Upper
43 100
58 31.0 25.7 38.5

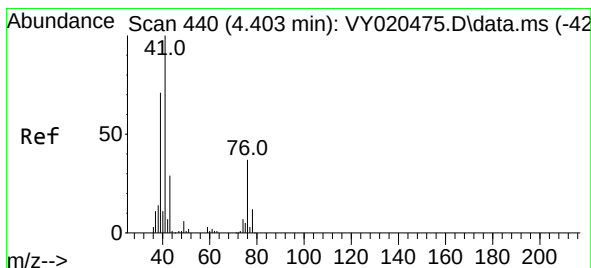
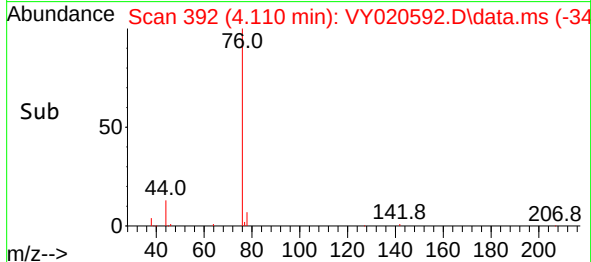
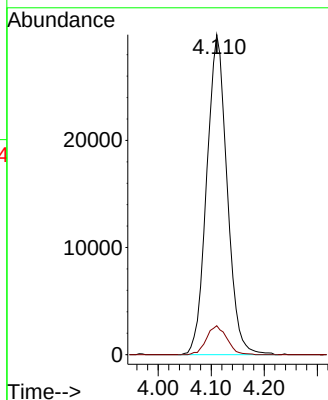
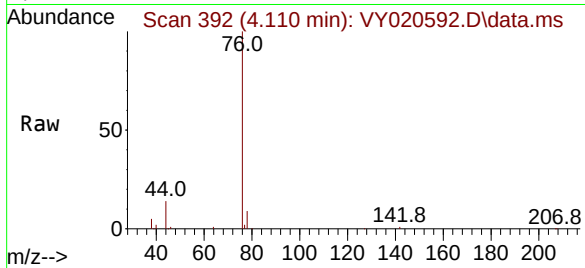




#17
Carbon Disulfide
Concen: 15.820 ug/l
RT: 4.110 min Scan# 394
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

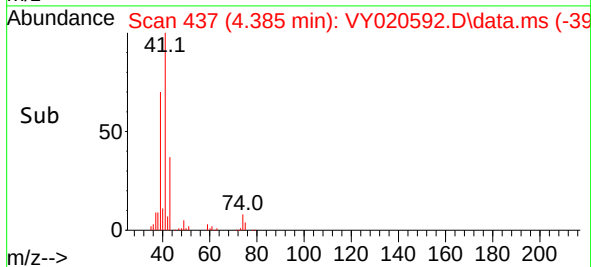
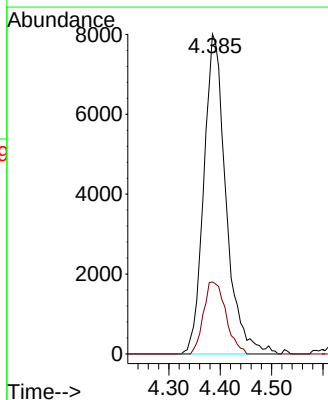
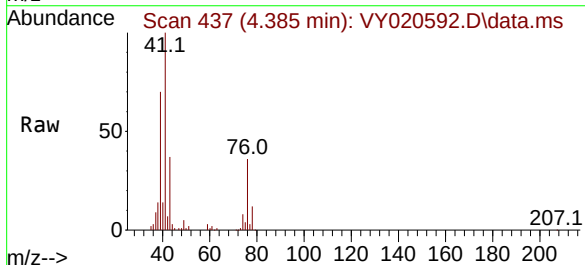
Instrument :
MSVOA_Y
ClientSampleId :

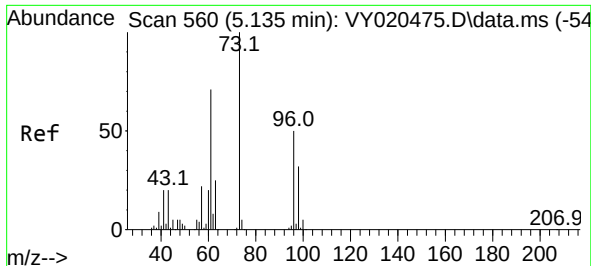
Tgt Ion: 76 Resp: 79764
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 26.252 ug/l
RT: 4.385 min Scan# 437
Delta R.T. -0.018 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

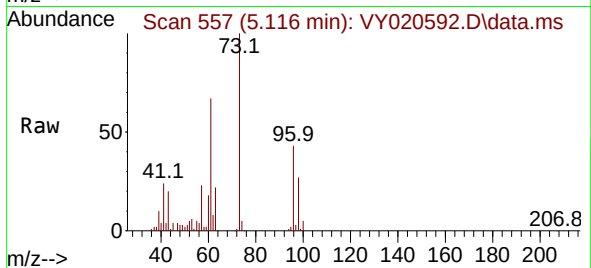
Tgt Ion: 43 Resp: 23945
Ion Ratio Lower Upper
43 100
74 22.7 18.6 27.8



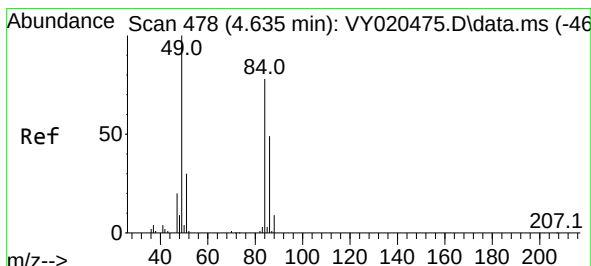
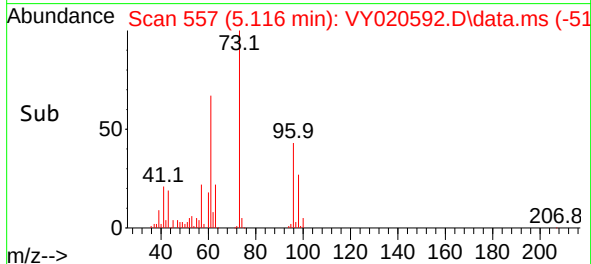
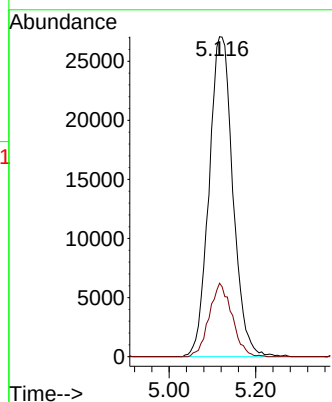


#19
Methyl tert-butyl Ether
Concen: 23.061 ug/l
RT: 5.116 min Scan# 51
Delta R.T. -0.018 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

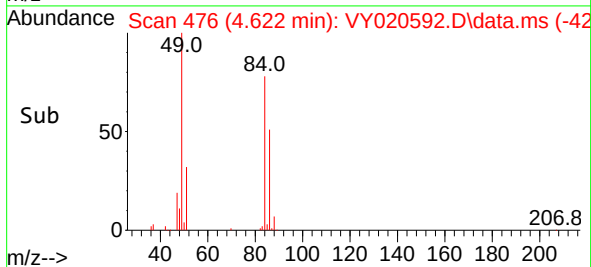
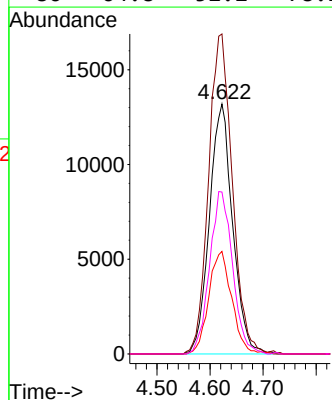
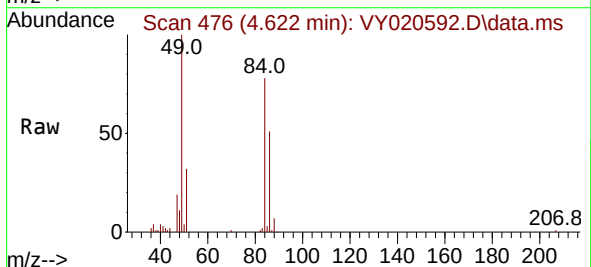


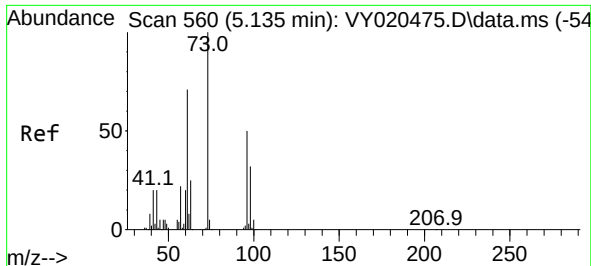
Tgt Ion: 73 Resp: 103748
Ion Ratio Lower Upper
73 100
57 23.0 18.0 27.0



#20
Methylene Chloride
Concen: 22.010 ug/l
RT: 4.622 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

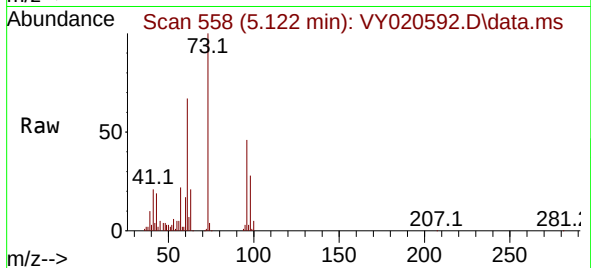
Tgt Ion: 84 Resp: 40181
Ion Ratio Lower Upper
84 100
49 128.1 104.7 157.1
51 41.0 33.4 50.0
86 64.8 52.2 78.2



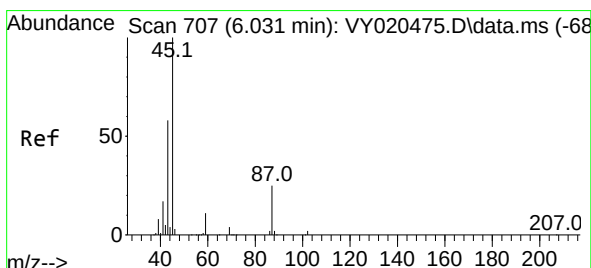
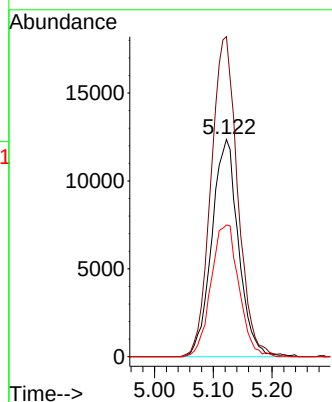
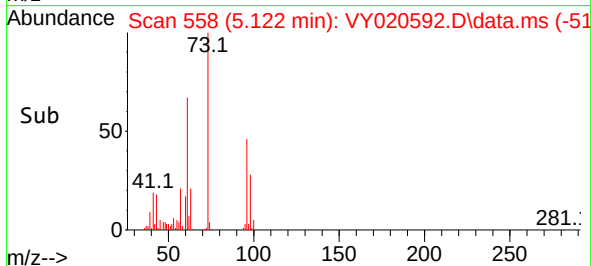


#21
trans-1,2-Dichloroethene
Concen: 19.885 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

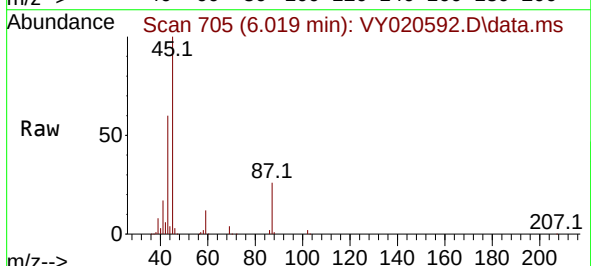
Instrument :
MSVOA_Y
ClientSampleId :



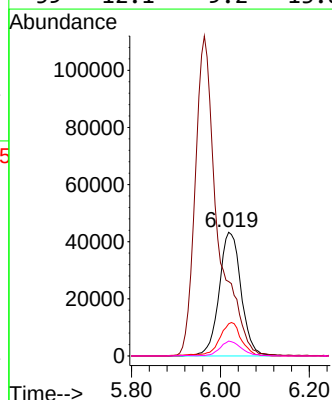
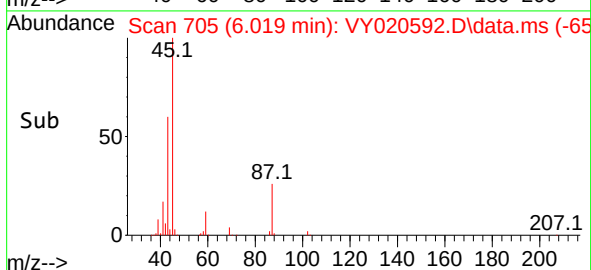
Tgt Ion: 96 Resp: 38908
Ion Ratio Lower Upper
96 100
61 147.2 111.6 167.4
98 60.6 46.7 70.1

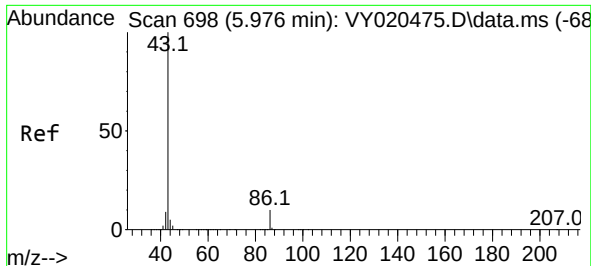


#22
Diisopropyl ether
Concen: 23.720 ug/l
RT: 6.019 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24



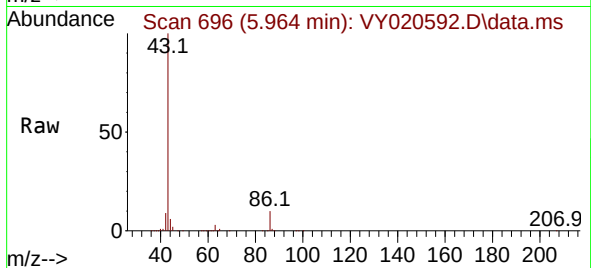
Tgt Ion: 45 Resp: 148198
Ion Ratio Lower Upper
45 100
43 59.3 44.8 67.2
87 26.0 20.6 30.8
59 12.1 9.2 13.8



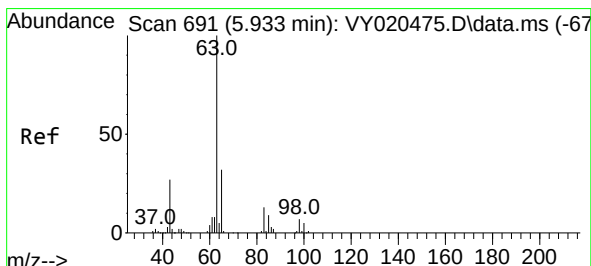
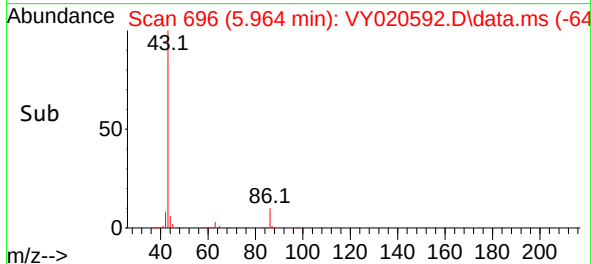
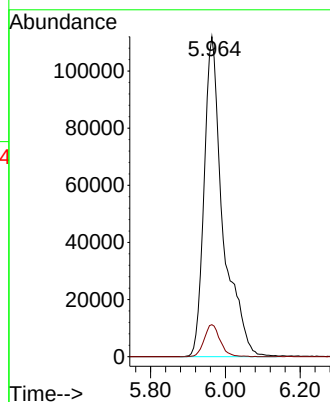


#23
 Vinyl Acetate
 Concen: 118.899 ug/l
 RT: 5.964 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: VY020592.D
 Acq: 12 Dec 2024 11:24

Instrument :
 MSVOA_Y
 ClientSampleId :

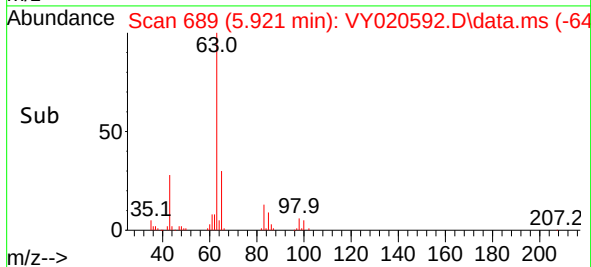
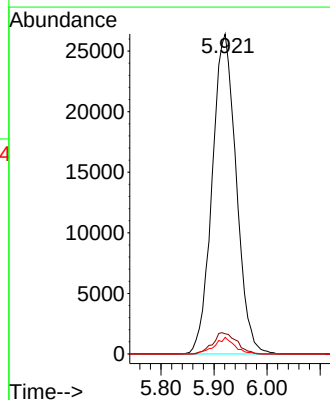
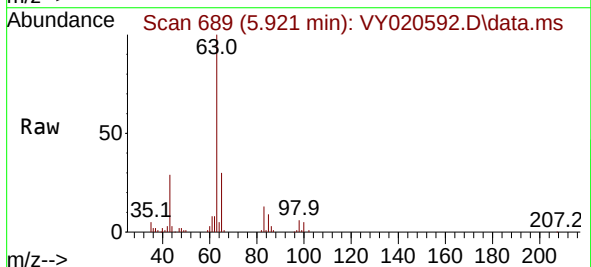


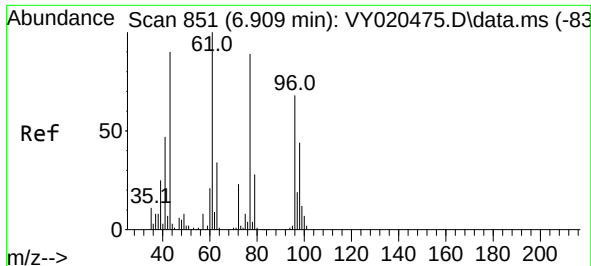
Tgt Ion: 43 Resp: 392919
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 22.146 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY020592.D
 Acq: 12 Dec 2024 11:24

Tgt Ion: 63 Resp: 83301
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.4 10.1
 100 5.2 2.0 5.8





#25

2-Butanone

Concen: 128.878 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.012 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

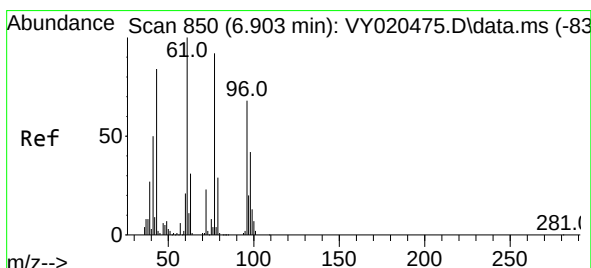
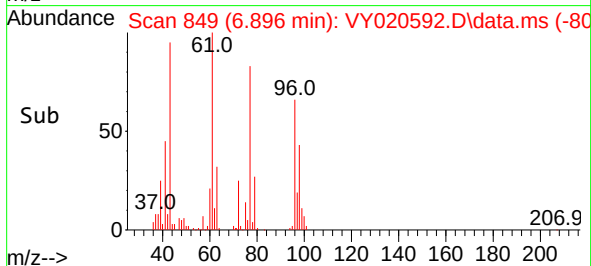
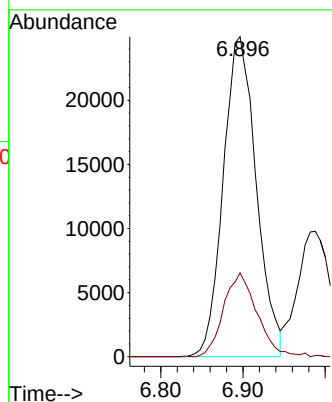
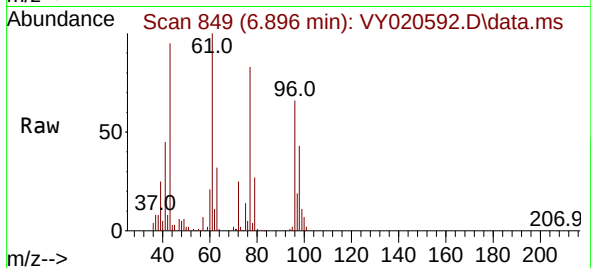
ClientSampleId :

Tgt Ion: 43 Resp: 69838

Ion Ratio Lower Upper

43 100

72 26.1 20.4 30.6



#26

2,2-Dichloropropane

Concen: 21.186 ug/l

RT: 6.884 min Scan# 847

Delta R.T. -0.018 min

Lab File: VY020592.D

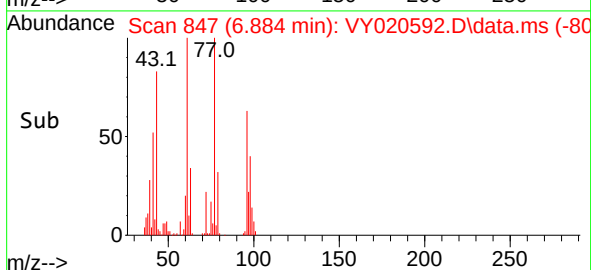
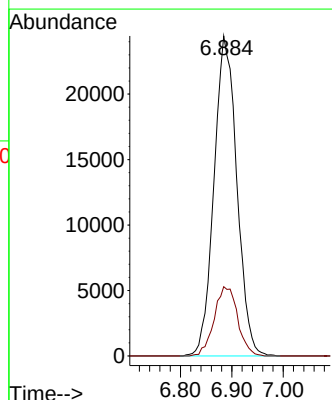
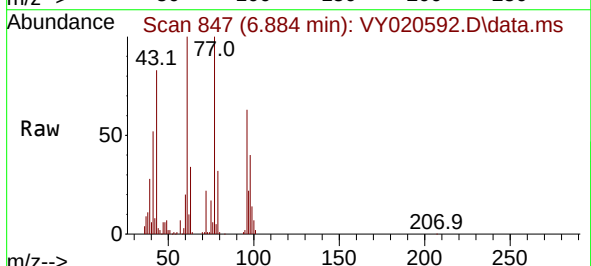
Acq: 12 Dec 2024 11:24

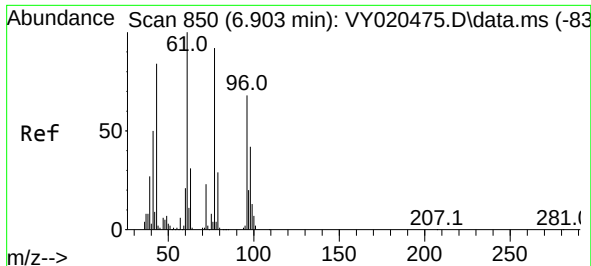
Tgt Ion: 77 Resp: 75372

Ion Ratio Lower Upper

77 100

97 22.2 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 21.784 ug/l

RT: 6.890 min Scan# 84

Delta R.T. -0.012 min

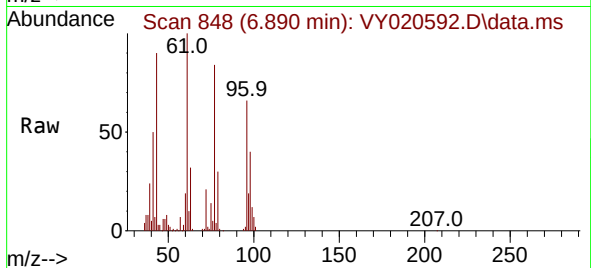
Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :



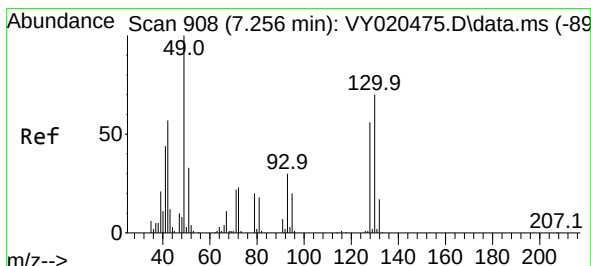
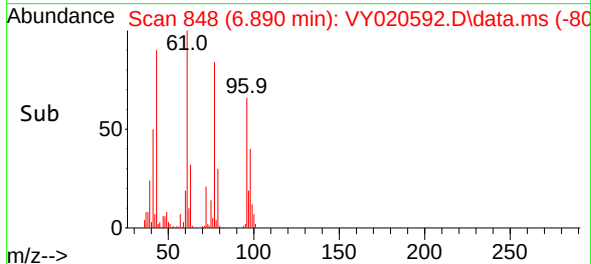
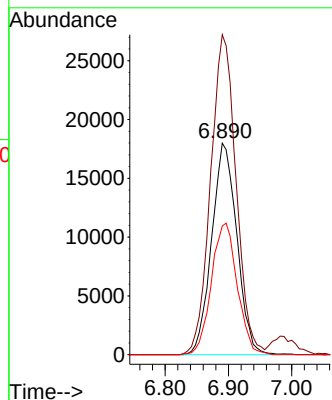
Tgt Ion: 96 Resp: 49771

Ion Ratio Lower Upper

96 100

61 152.5 0.0 312.4

98 63.6 0.0 126.8



#28

Bromochloromethane

Concen: 18.817 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.012 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

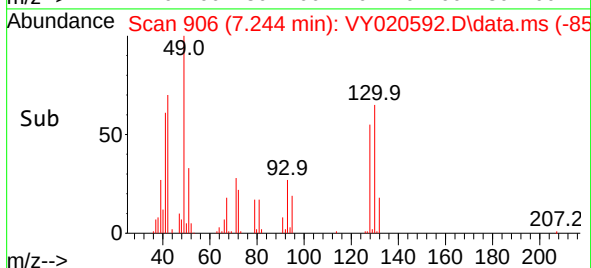
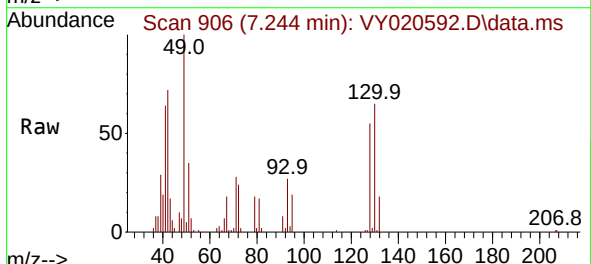
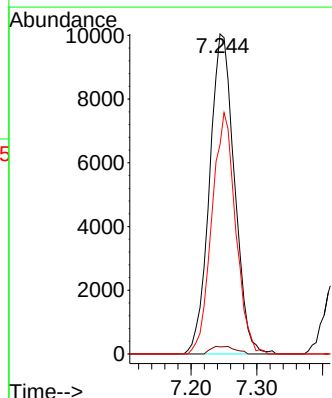
Tgt Ion: 49 Resp: 26431

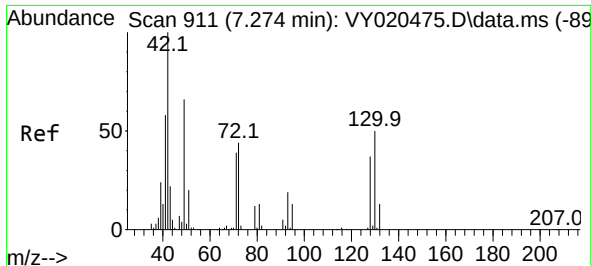
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.0

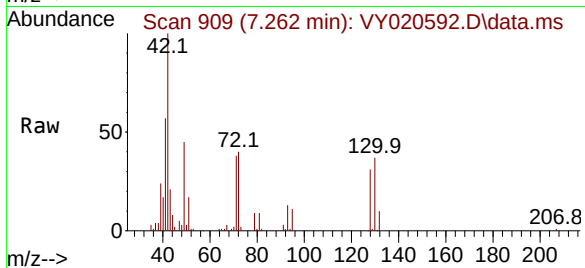
130 72.1 55.0 82.6



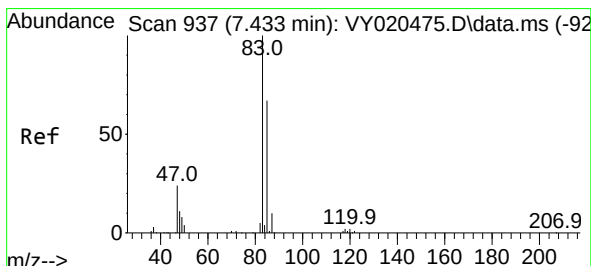
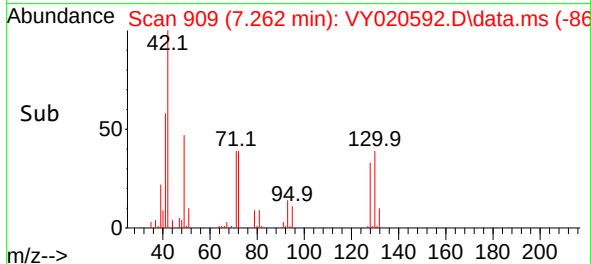
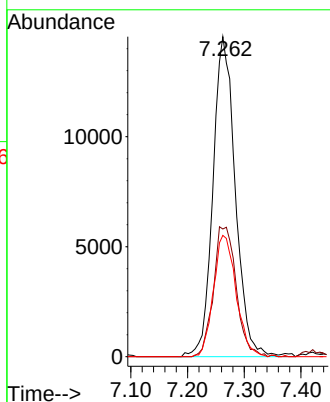


#29
Tetrahydrofuran
Concen: 128.714 ug/l
RT: 7.262 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

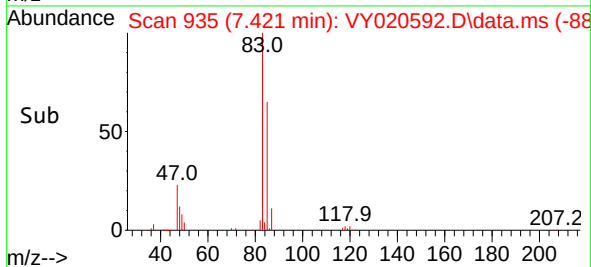
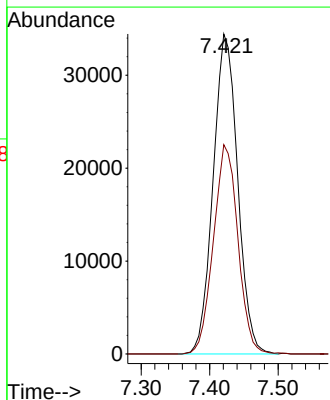
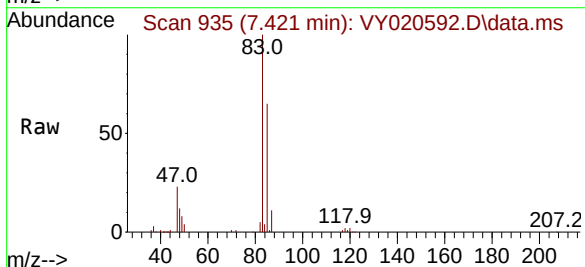


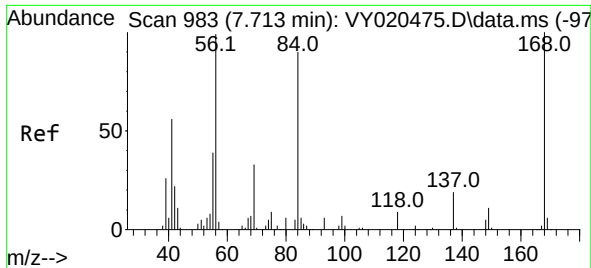
Tgt Ion: 42 Resp: 39791
Ion Ratio Lower Upper
42 100
72 41.5 33.4 50.0
71 38.5 31.9 47.9



#30
Chloroform
Concen: 22.151 ug/l
RT: 7.421 min Scan# 935
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 83 Resp: 85513
Ion Ratio Lower Upper
83 100
85 65.4 50.3 75.5

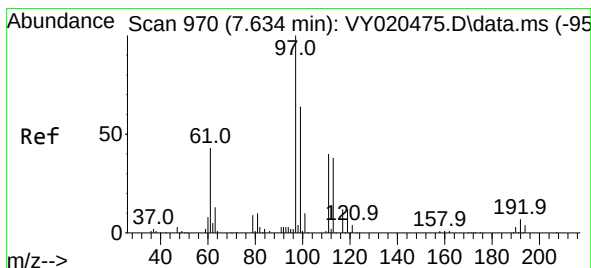
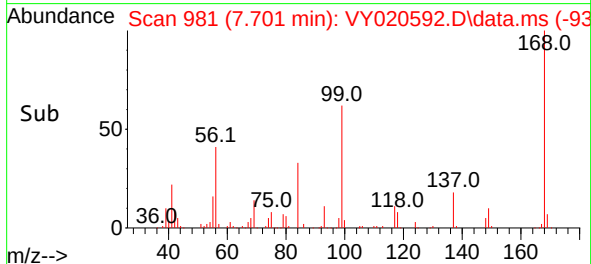
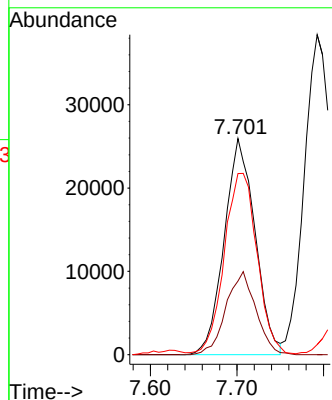
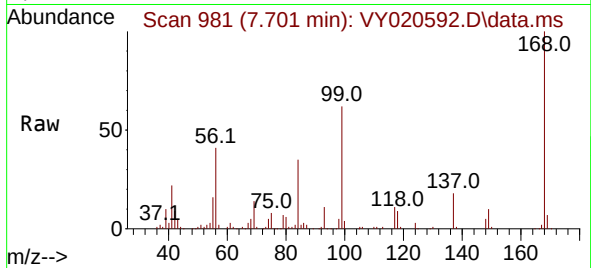




#31
Cyclohexane
Concen: 18.877 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

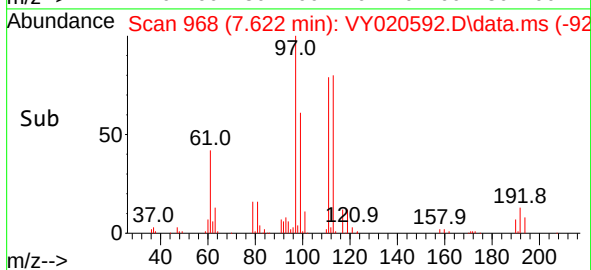
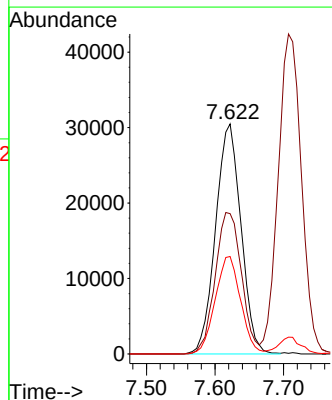
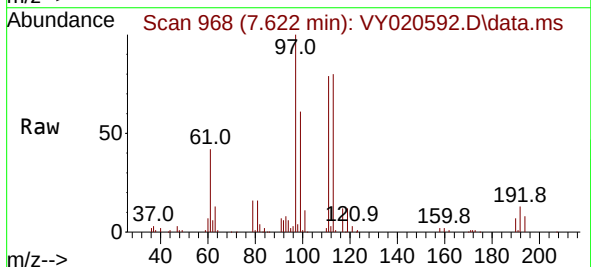
Instrument :
MSVOA_Y
ClientSampleId :

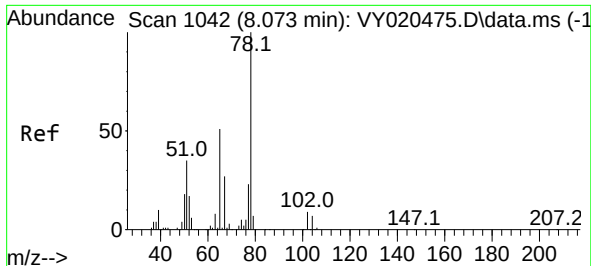
Tgt Ion: 56 Resp: 64191
Ion Ratio Lower Upper
56 100
69 34.0 25.3 37.9
84 82.4 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 21.102 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 97 Resp: 78442
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 42.5 37.1 55.7

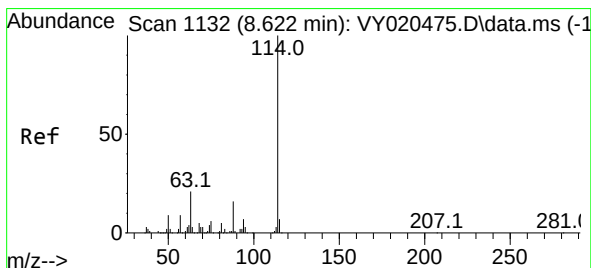
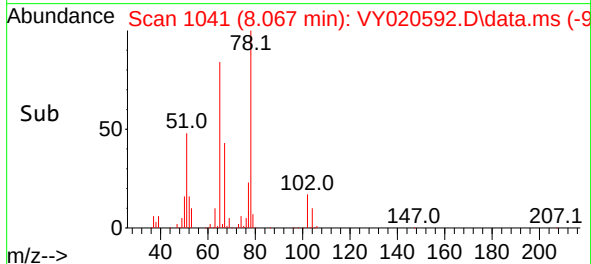
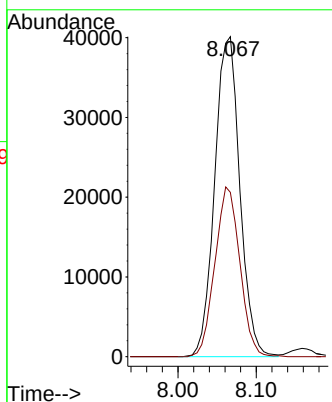
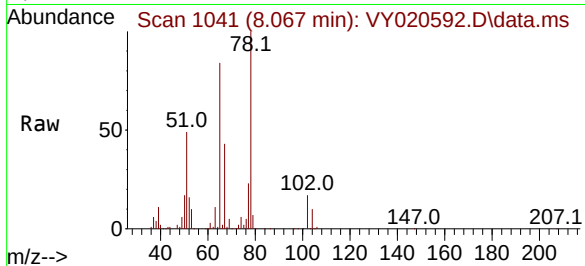




#33
 1,2-Dichloroethane-d4
 Concen: 51.894 ug/l
 RT: 8.067 min Scan# 110
 Delta R.T. -0.006 min
 Lab File: VY020592.D
 Acq: 12 Dec 2024 11:24

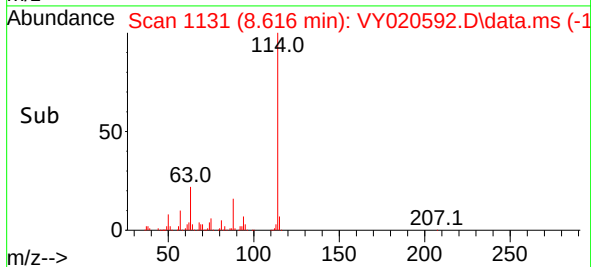
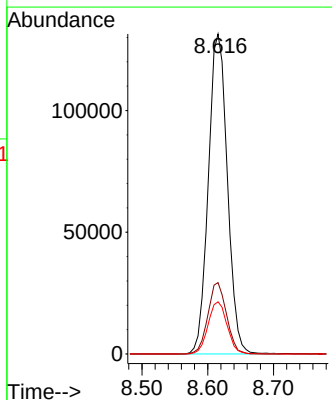
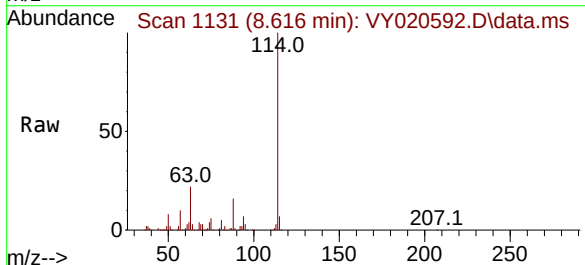
Instrument :
 MSVOA_Y
 ClientSampleId :

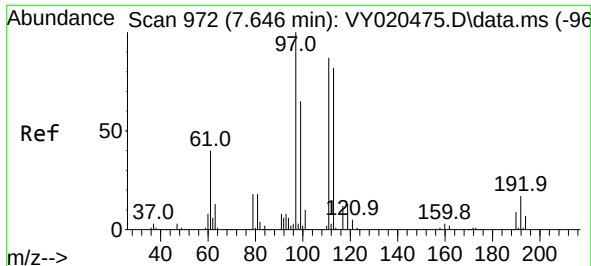
Tgt Ion: 65 Resp: 89564
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. -0.006 min
 Lab File: VY020592.D
 Acq: 12 Dec 2024 11:24

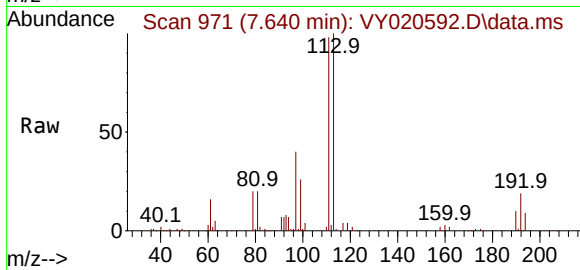
Tgt Ion:114 Resp: 264760
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.8
 88 16.3 0.0 32.0



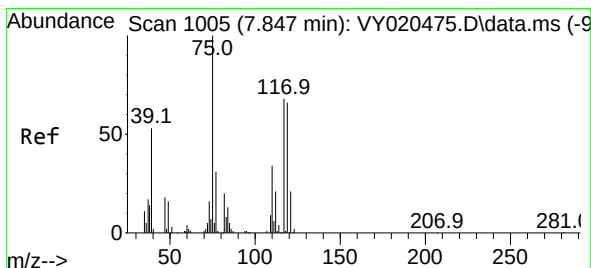
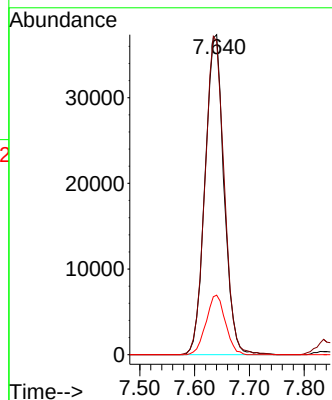
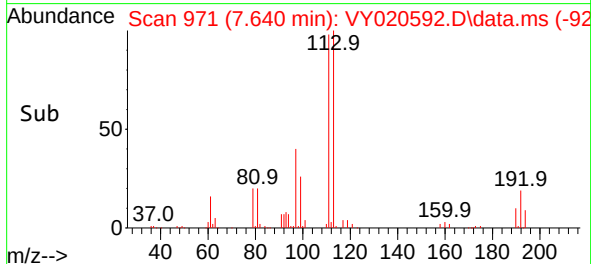


#35
Dibromofluoromethane
Concen: 53.522 ug/l
RT: 7.640 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

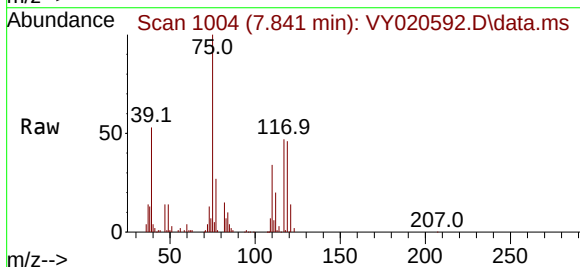
Instrument :
MSVOA_Y
ClientSampleId :



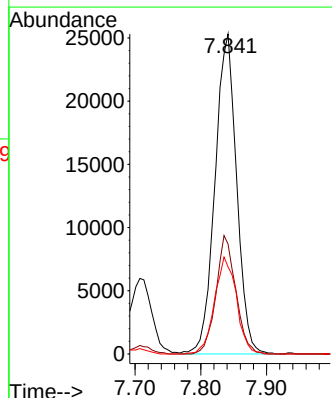
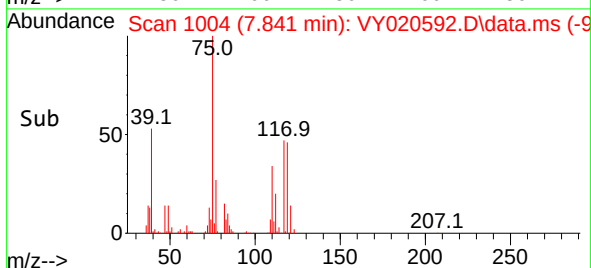
Tgt Ion:113 Resp: 89210
Ion Ratio Lower Upper
113 100
111 101.2 81.4 122.0
192 19.1 15.1 22.7

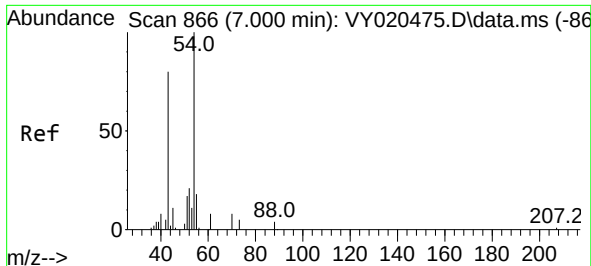


#36
1,1-Dichloropropene
Concen: 20.602 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24



Tgt Ion: 75 Resp: 57989
Ion Ratio Lower Upper
75 100
110 33.8 16.7 50.0
77 30.6 24.6 36.8





#37

Ethyl Acetate

Concen: 26.109 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.012 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

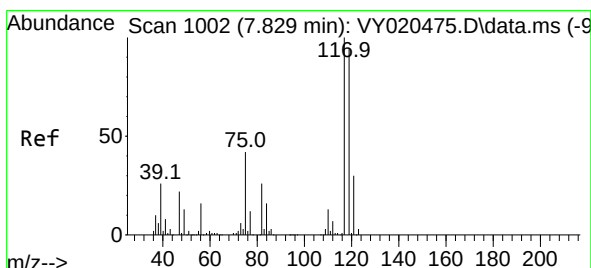
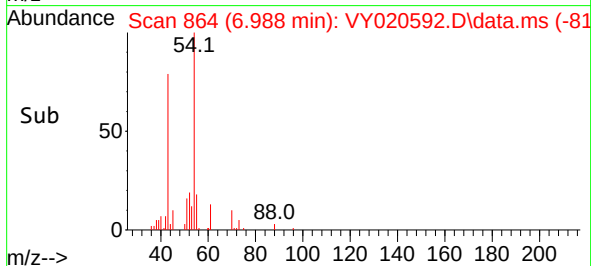
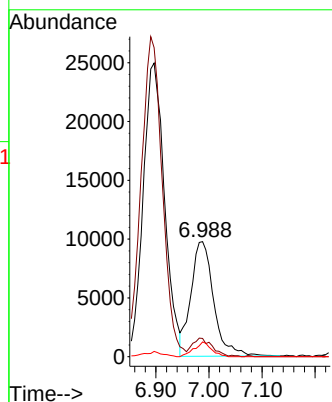
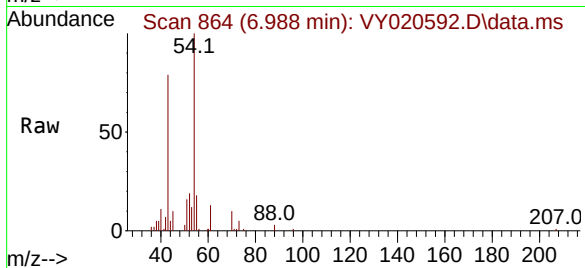
Tgt Ion: 43 Resp: 29115

Ion Ratio Lower Upper

43 100

61 14.3 10.7 16.1

70 9.7 7.3 10.9



#38

Carbon Tetrachloride

Concen: 20.310 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

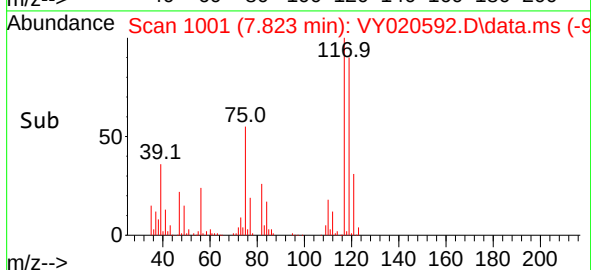
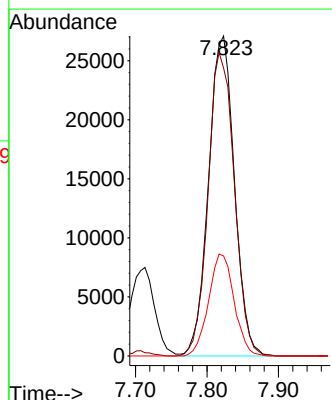
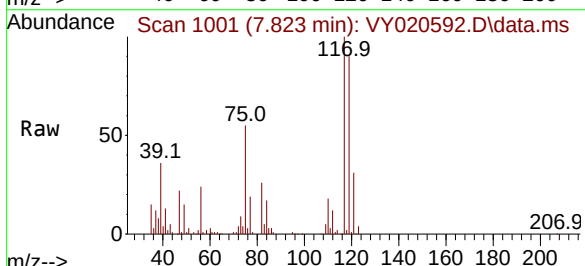
Tgt Ion: 117 Resp: 68230

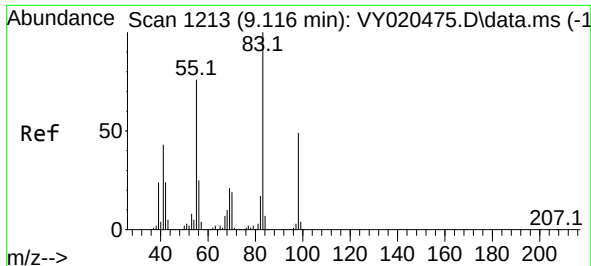
Ion Ratio Lower Upper

117 100

119 90.0 77.8 116.6

121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 20.107 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

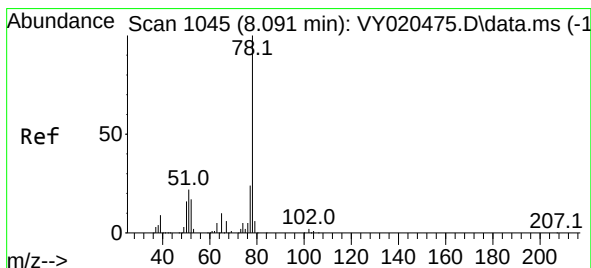
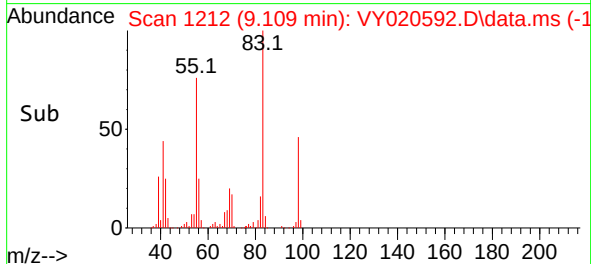
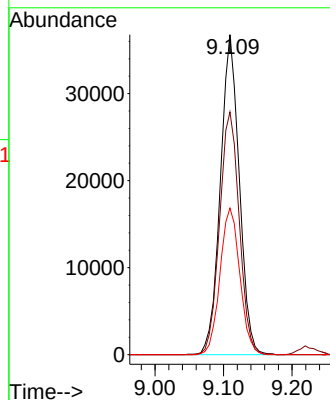
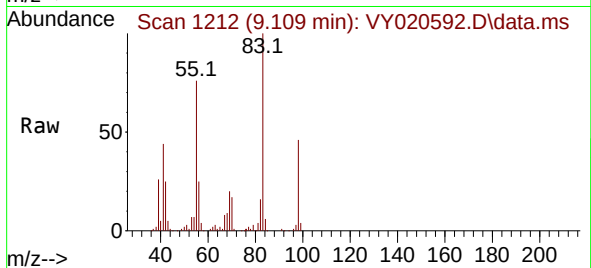
Tgt Ion: 83 Resp: 70229

Ion Ratio Lower Upper

83 100

55 75.9 62.6 93.8

98 45.8 37.0 55.4



#40

Benzene

Concen: 21.297 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. -0.012 min

Lab File: VY020592.D

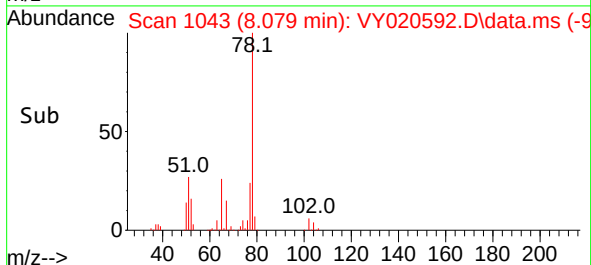
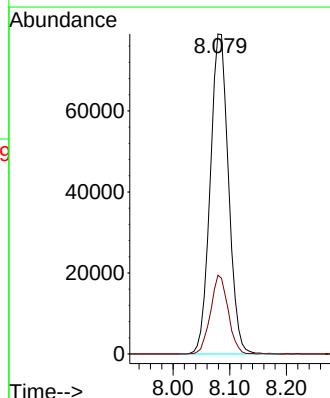
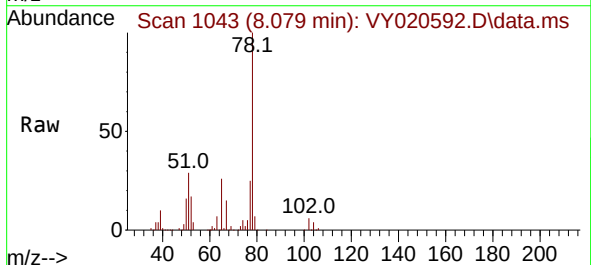
Acq: 12 Dec 2024 11:24

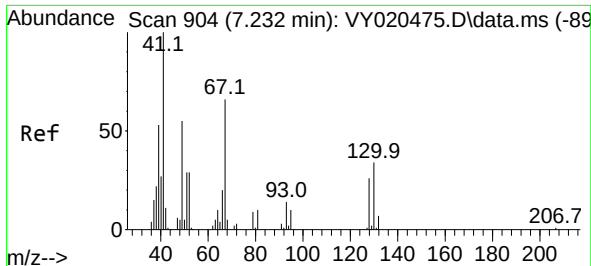
Tgt Ion: 78 Resp: 176742

Ion Ratio Lower Upper

78 100

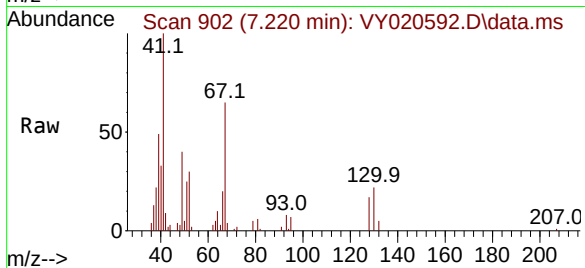
77 24.6 19.4 29.0



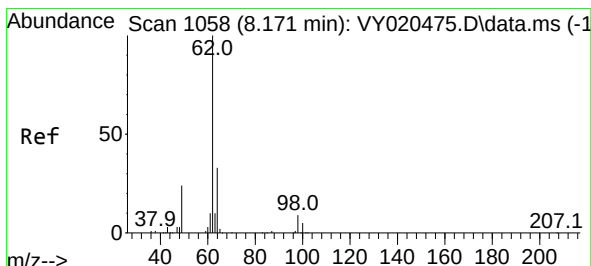
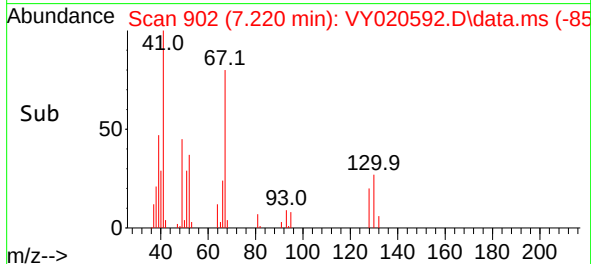
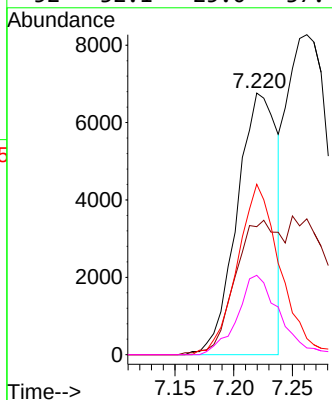


#41
Methacrylonitrile
Concen: 25.241 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

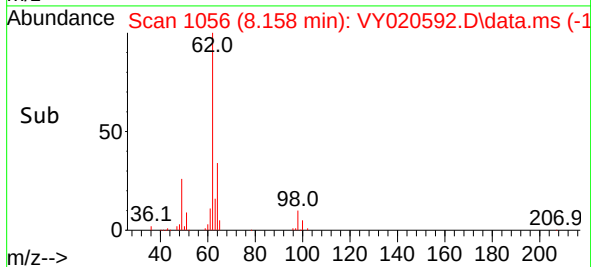
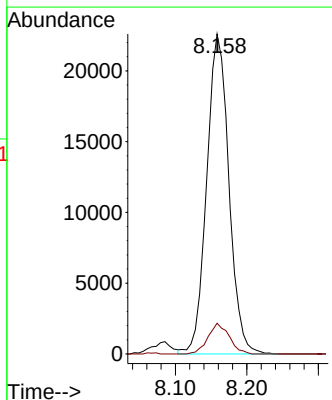
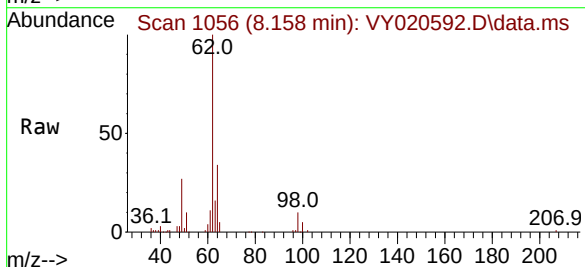


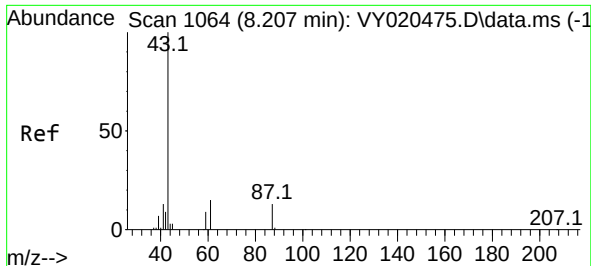
Tgt Ion:	41	Resp:	16001
Ion	Ratio	Lower	Upper
41	100		
39	60.8	49.0	73.4
67	69.9	57.1	85.7
52	32.1	25.0	37.4



#42
1,2-Dichloroethane
Concen: 22.373 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

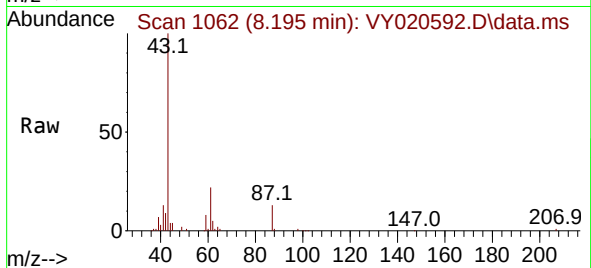
Tgt Ion:	62	Resp:	48787
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	18.0



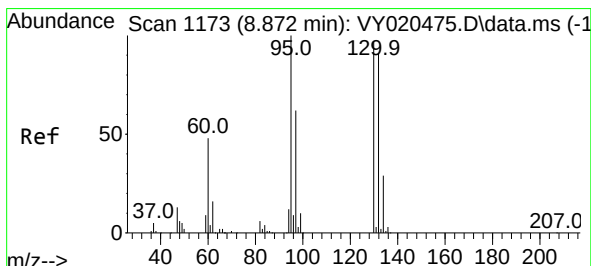
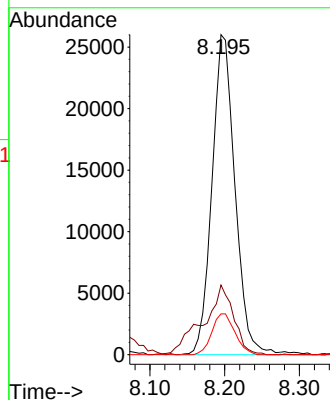
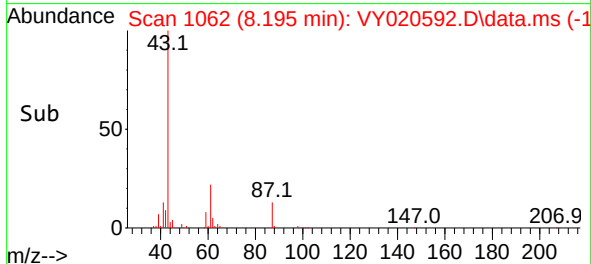


#43
Isopropyl Acetate
Concen: 24.669 ug/l
RT: 8.195 min Scan# 1106
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

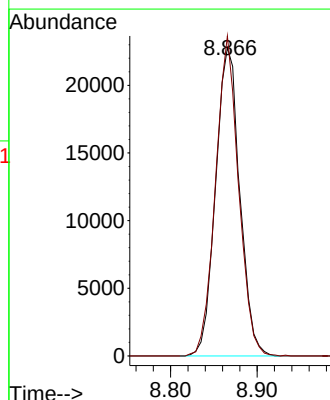
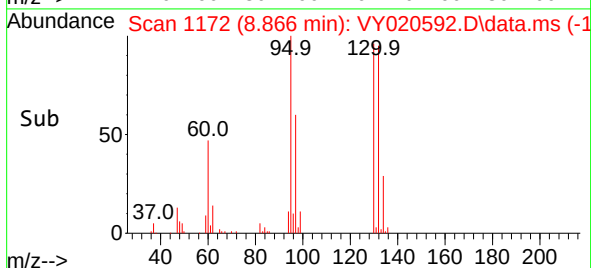
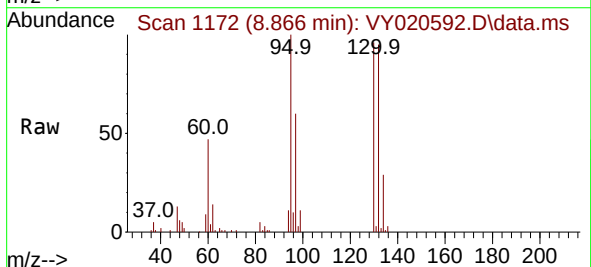


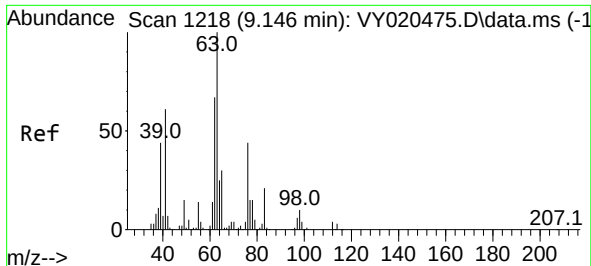
Tgt Ion	Ratio	Lower	Upper
43	100		
61	29.0	22.8	34.2
87	12.8	9.6	14.4



#44
Trichloroethene
Concen: 21.573 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion	Ratio	Lower	Upper
130	100		
95	103.9	0.0	204.8





#45

1,2-Dichloropropane

Concen: 22.773 ug/l

RT: 9.146 min Scan# 1218

Delta R.T. -0.000 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

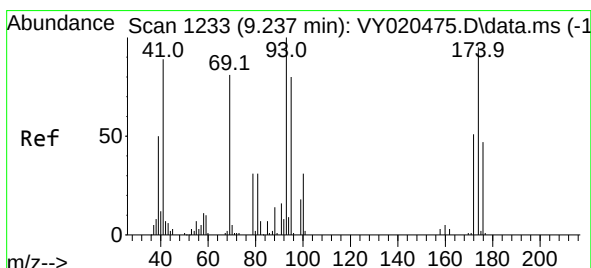
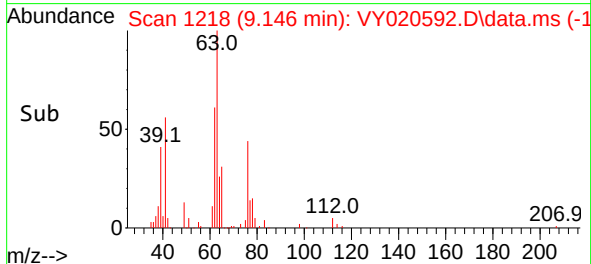
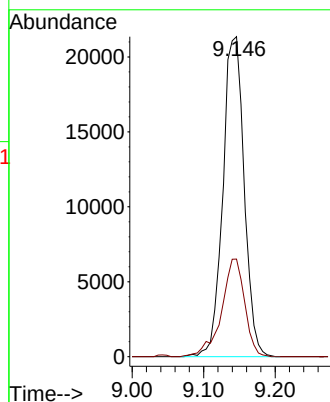
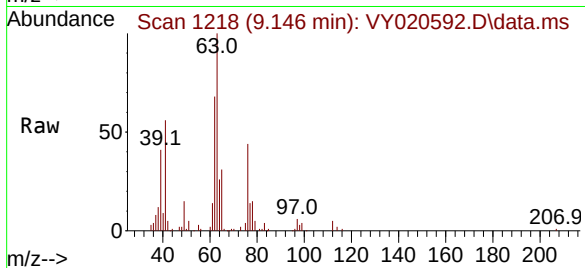
ClientSampleId :

Tgt Ion: 63 Resp: 44226

Ion Ratio Lower Upper

63 100

65 30.5 24.2 36.4



#46

Dibromomethane

Concen: 23.275 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

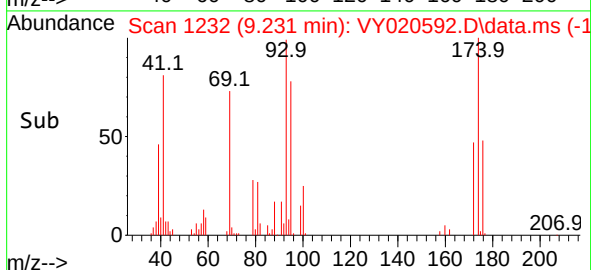
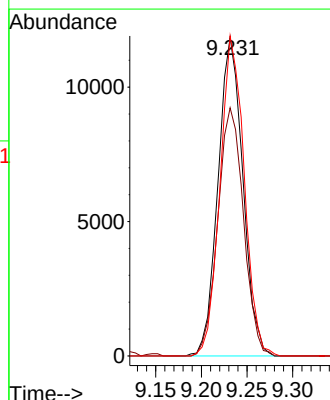
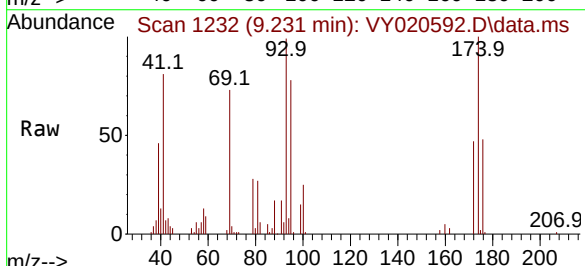
Tgt Ion: 93 Resp: 22380

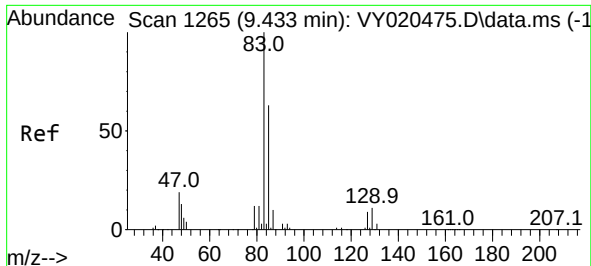
Ion Ratio Lower Upper

93 100

95 80.6 65.3 97.9

174 97.9 74.4 111.6

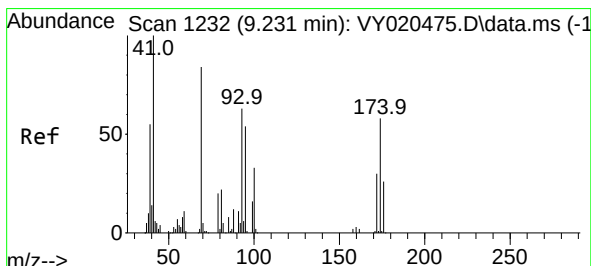
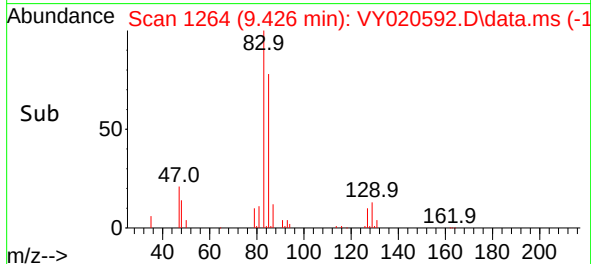
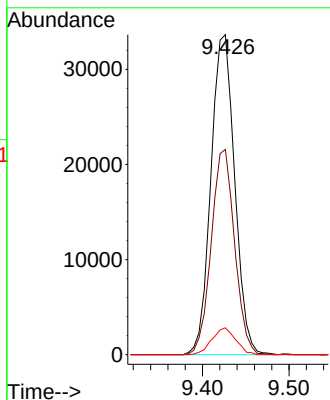
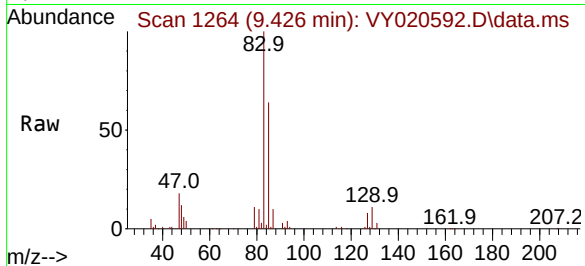




#47
Bromodichloromethane
Concen: 22.635 ug/l
RT: 9.426 min Scan# 1
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

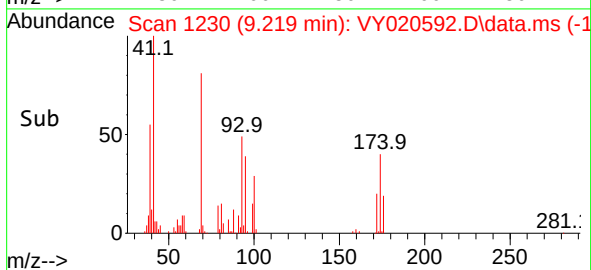
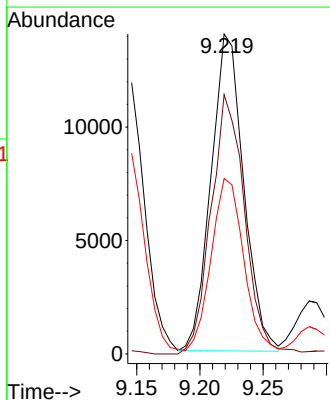
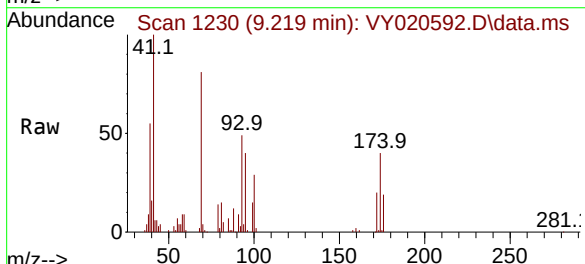
Instrument :
MSVOA_Y
ClientSampleId :

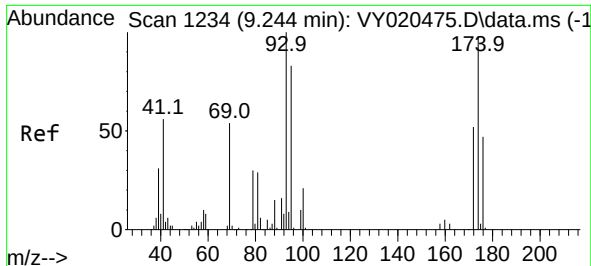
Tgt Ion: 83 Resp: 64124
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.2
127 8.4 6.3 9.5



#48
Methyl methacrylate
Concen: 23.885 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. -0.012 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 41 Resp: 25080
Ion Ratio Lower Upper
41 100
69 84.1 66.1 99.1
39 53.8 46.0 69.0





#49

1,4-Dioxane

Concen: 540.317 ug/l

RT: 9.225 min Scan# 11

Delta R.T. -0.018 min

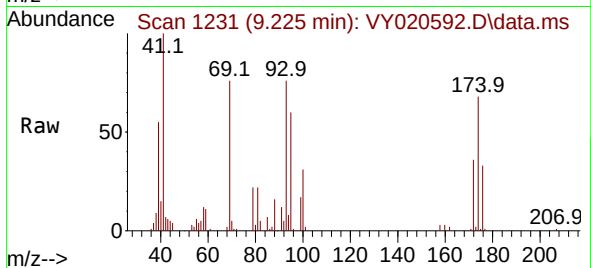
Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :



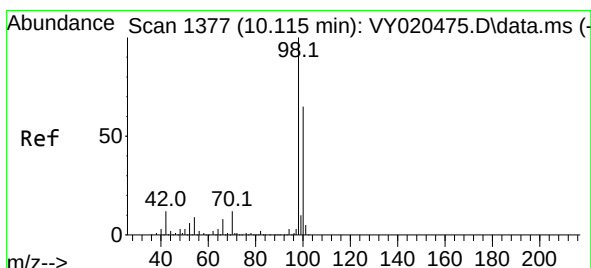
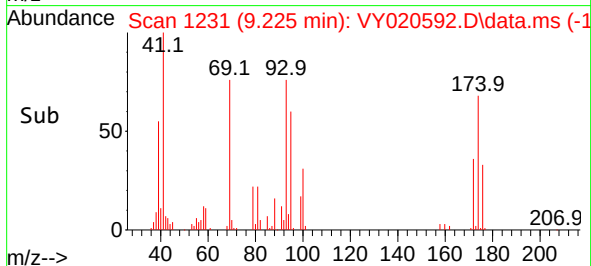
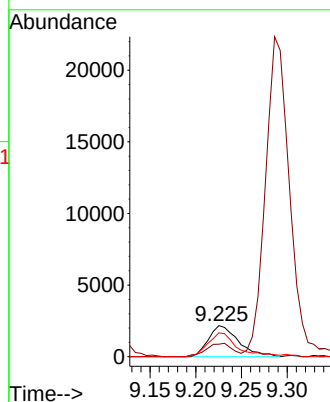
Tgt Ion: 88 Resp: 4966

Ion Ratio Lower Upper

88 100

43 36.9 24.6 37.0

58 74.1 59.6 89.4



#50

Toluene-d8

Concen: 52.077 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VY020592.D

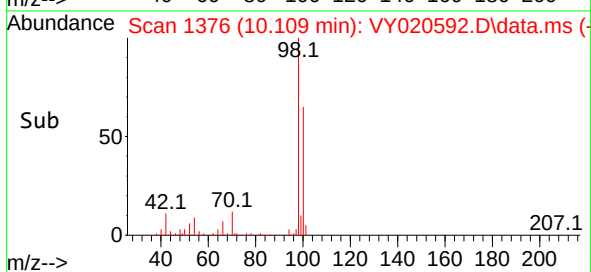
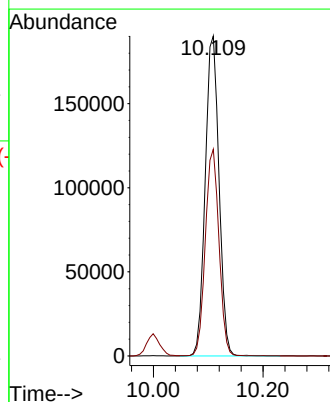
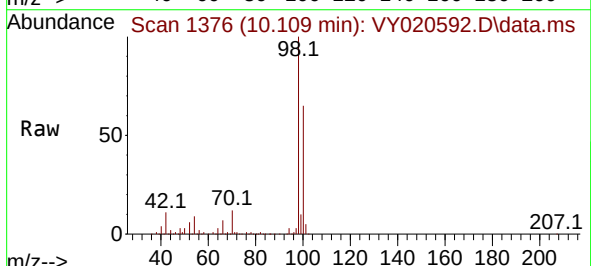
Acq: 12 Dec 2024 11:24

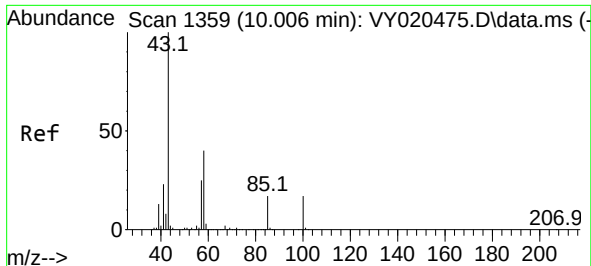
Tgt Ion: 98 Resp: 330523

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9

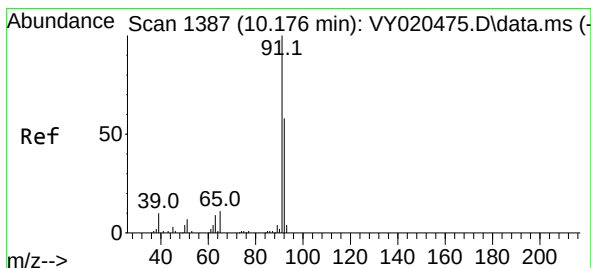
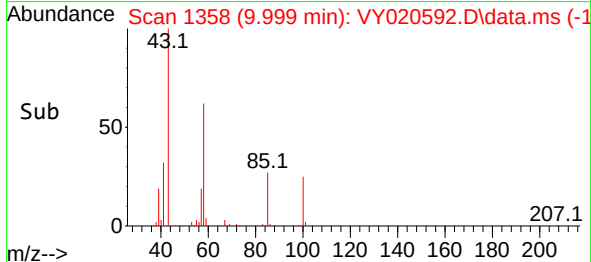
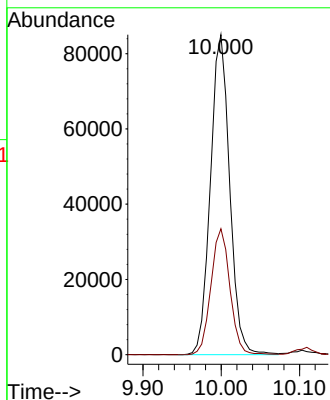
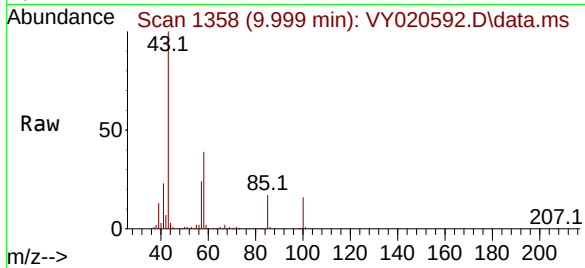




#51
4-Methyl-2-Pentanone
Concen: 130.731 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

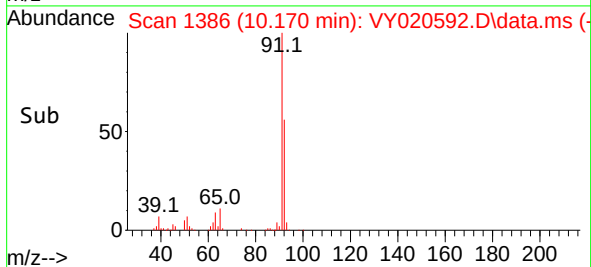
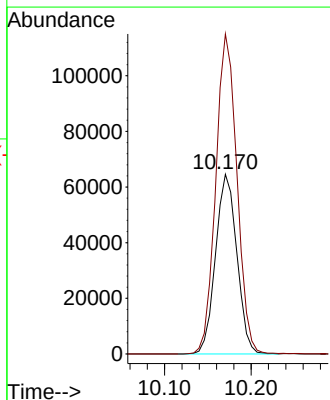
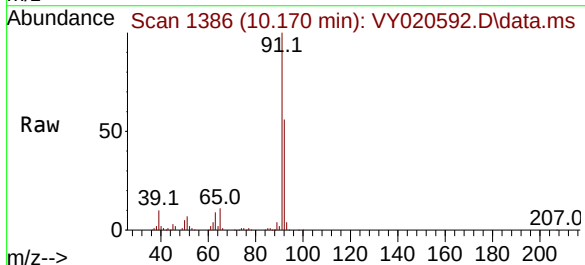
Instrument :
MSVOA_Y
ClientSampleId :

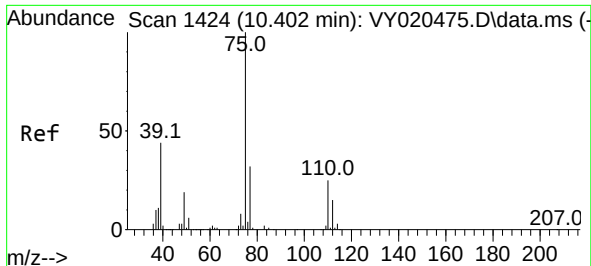
Tgt Ion: 43 Resp: 145377
Ion Ratio Lower Upper
43 100
58 38.8 30.9 46.3



#52
Toluene
Concen: 21.332 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 92 Resp: 110456
Ion Ratio Lower Upper
92 100
91 177.0 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 22.720 ug/l

RT: 10.396 min Scan# 1424

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

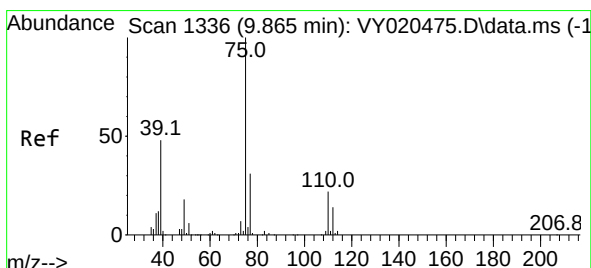
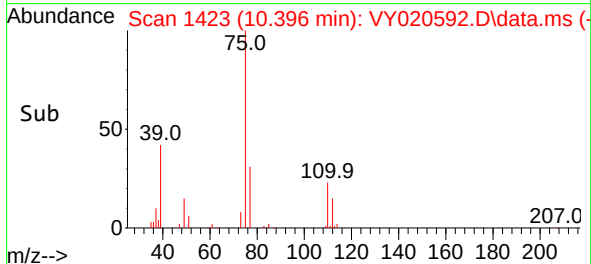
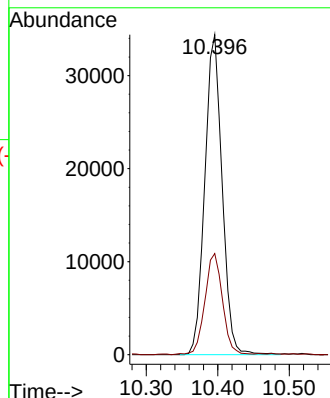
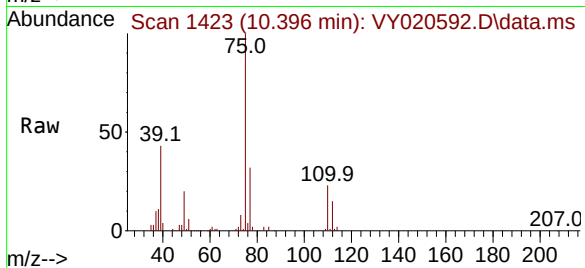
ClientSampleId :

Tgt Ion: 75 Resp: 57785

Ion Ratio Lower Upper

75 100

77 31.4 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 22.664 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

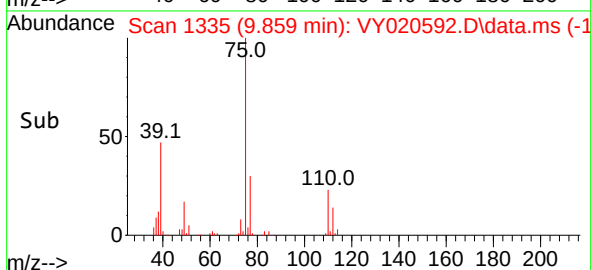
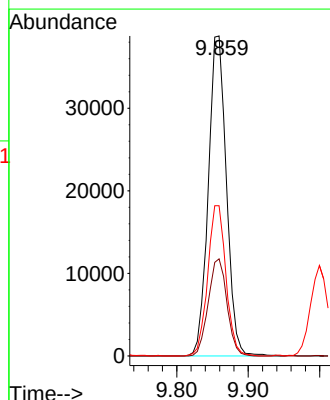
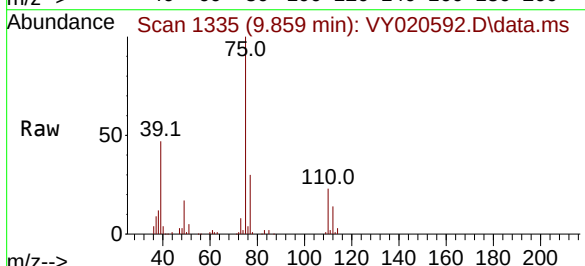
Tgt Ion: 75 Resp: 68123

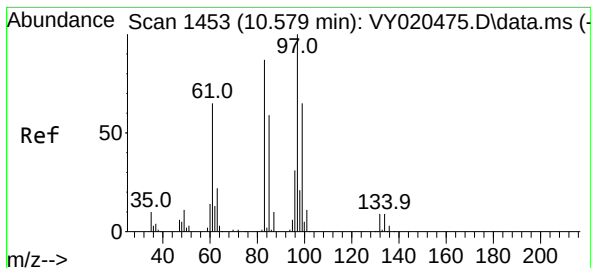
Ion Ratio Lower Upper

75 100

77 30.3 25.0 37.4

39 47.0 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 23.989 ug/l

RT: 10.573 min Scan# 14

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 30770

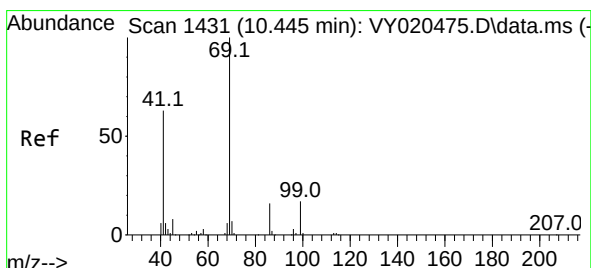
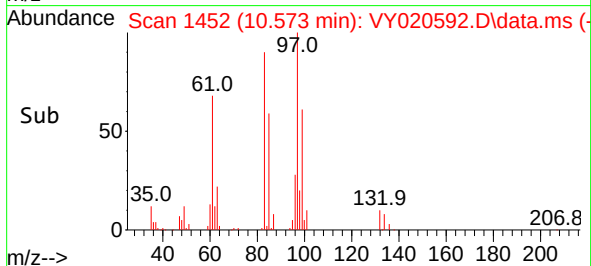
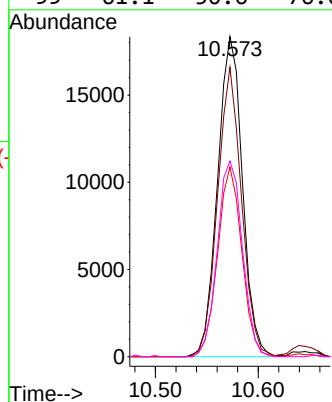
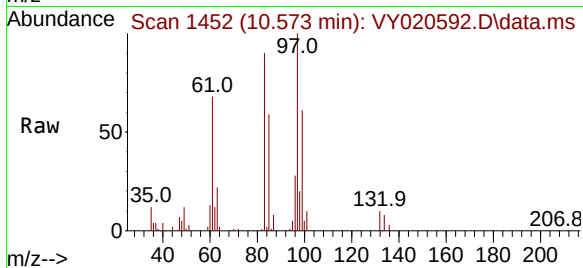
Ion Ratio Lower Upper

97 100

83 90.5 70.8 106.2

85 59.3 44.9 67.3

99 61.1 50.6 76.0



#56

Ethyl methacrylate

Concen: 23.884 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

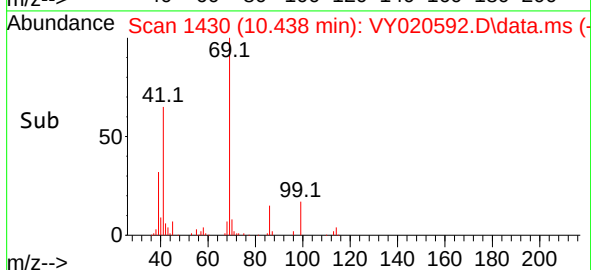
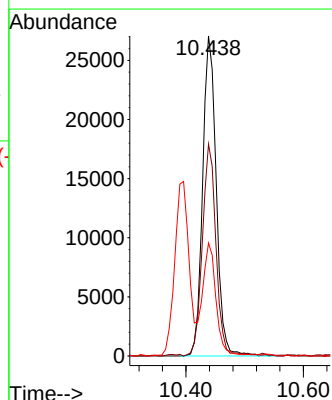
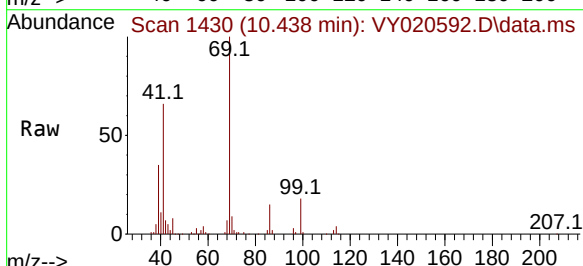
Tgt Ion: 69 Resp: 43347

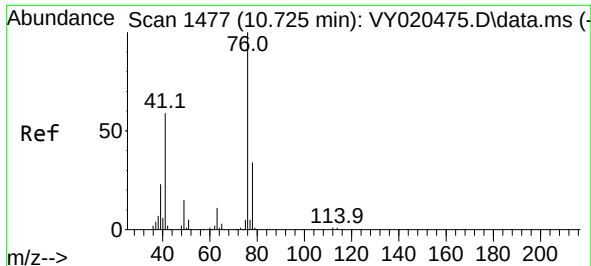
Ion Ratio Lower Upper

69 100

41 66.8 56.1 84.1

39 33.0 29.7 44.5





#57

1,3-Dichloropropane

Concen: 23.908 ug/l

RT: 10.719 min Scan# 1477

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

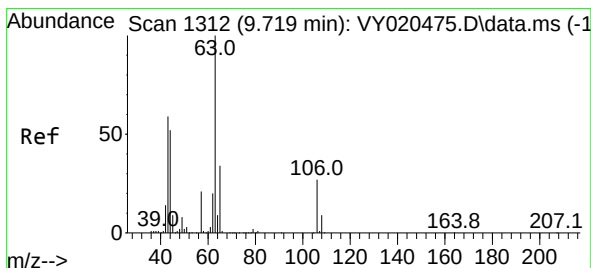
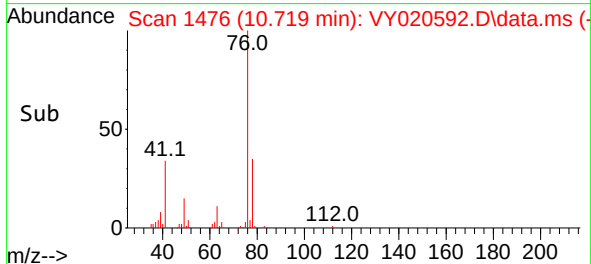
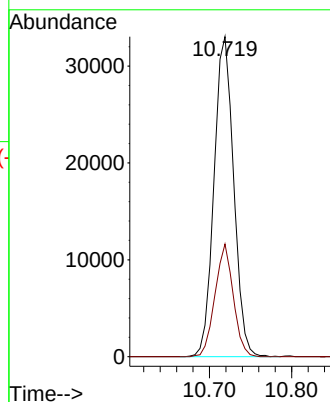
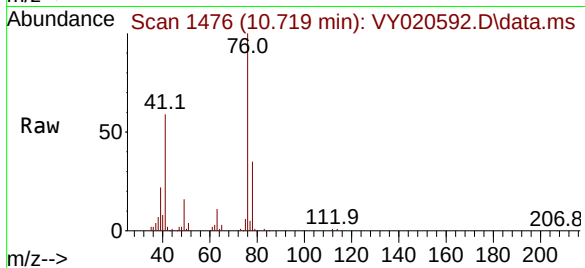
ClientSampleId :

Tgt Ion: 76 Resp: 54912

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 105.374 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.006 min

Lab File: VY020592.D

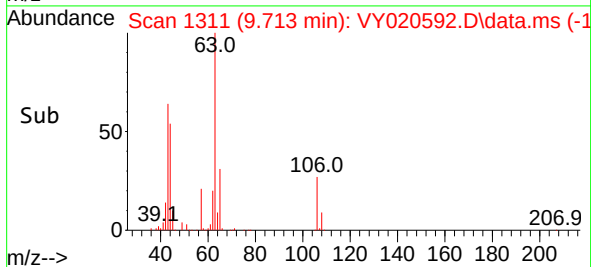
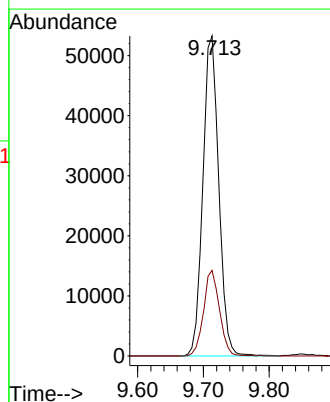
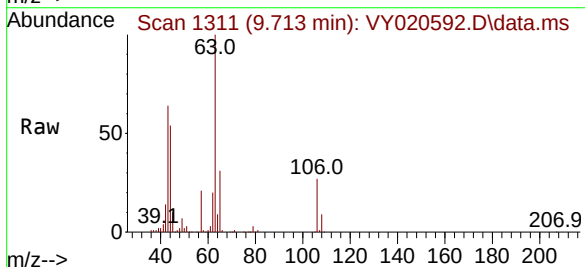
Acq: 12 Dec 2024 11:24

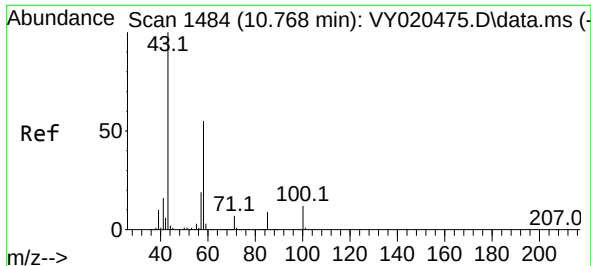
Tgt Ion: 63 Resp: 89540

Ion Ratio Lower Upper

63 100

106 26.8 21.0 31.4

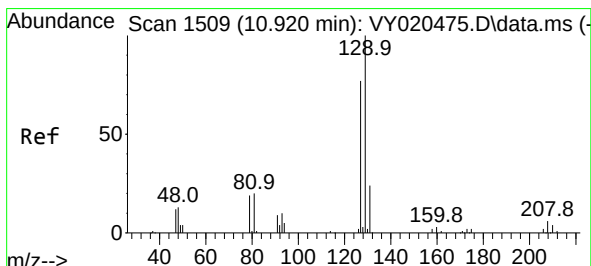
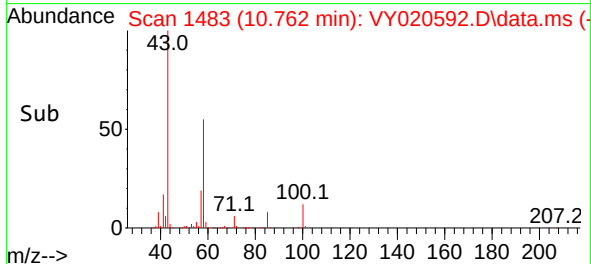
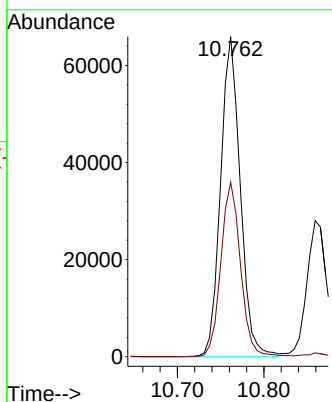
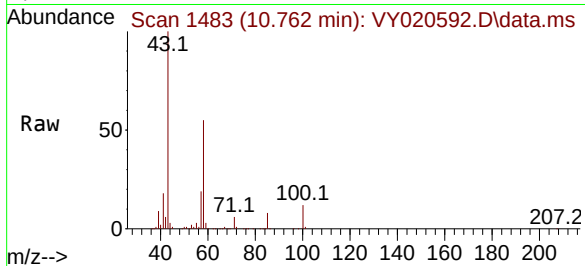




#59
2-Hexanone
Concen: 129.776 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

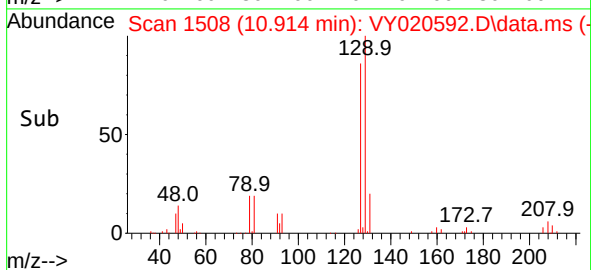
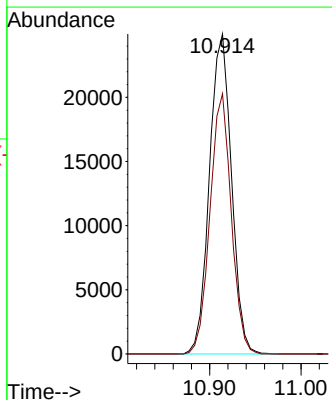
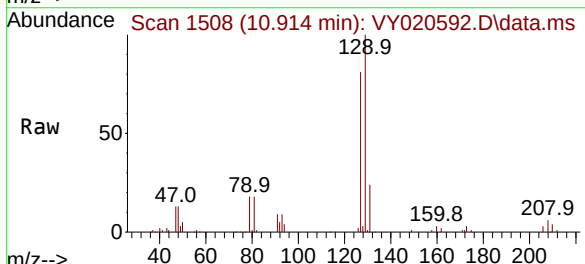
Instrument :
MSVOA_Y
ClientSampleId :

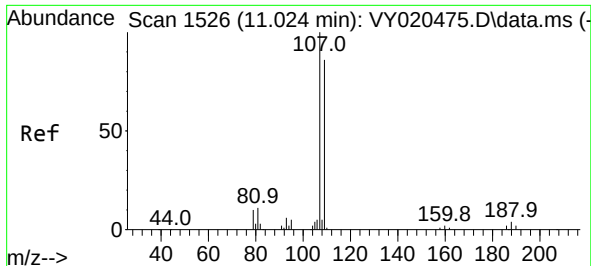
Tgt Ion: 43 Resp: 104110
Ion Ratio Lower Upper
43 100
58 54.4 26.4 79.2



#60
Dibromochloromethane
Concen: 23.387 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion:129 Resp: 41763
Ion Ratio Lower Upper
129 100
127 78.2 38.3 114.9

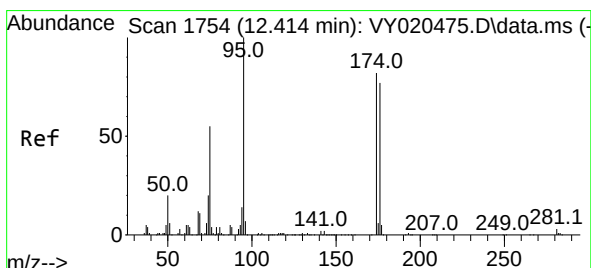
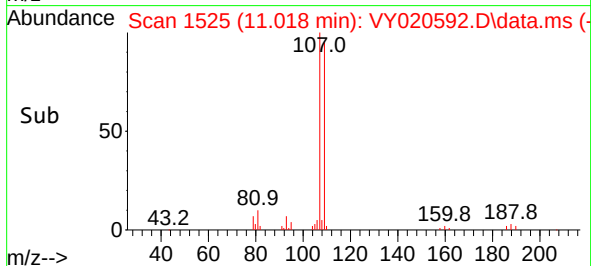
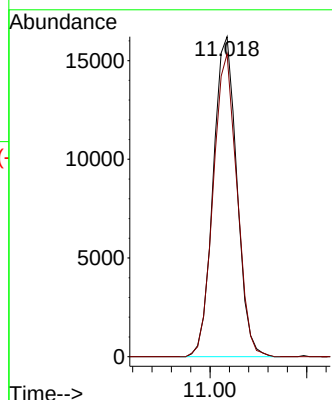
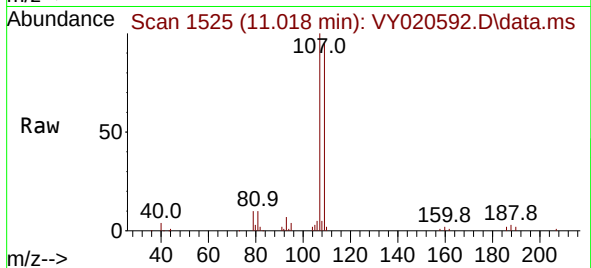




#61
1,2-Dibromoethane
Concen: 23.429 ug/l
RT: 11.018 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

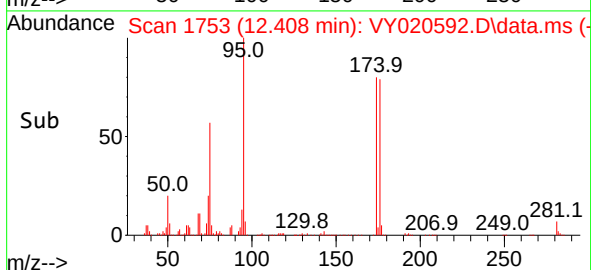
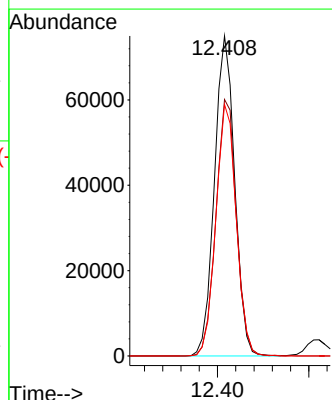
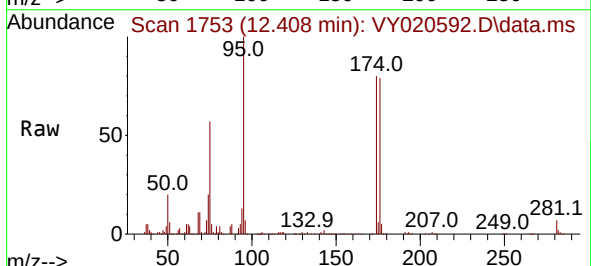
Instrument :
MSVOA_Y
ClientSampleId :

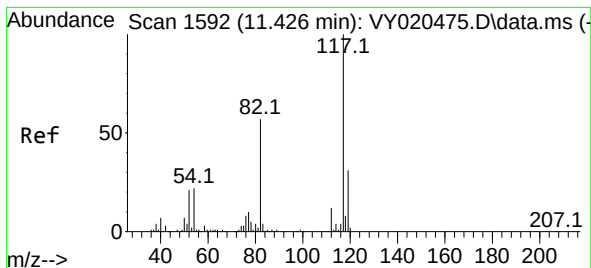
Tgt Ion:107 Resp: 27481
Ion Ratio Lower Upper
107 100
109 95.1 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 51.932 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 95 Resp: 115278
Ion Ratio Lower Upper
95 100
174 80.9 0.0 156.8
176 79.0 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

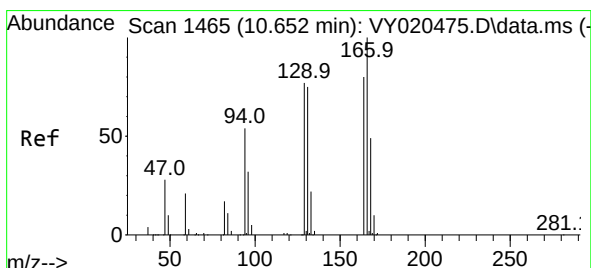
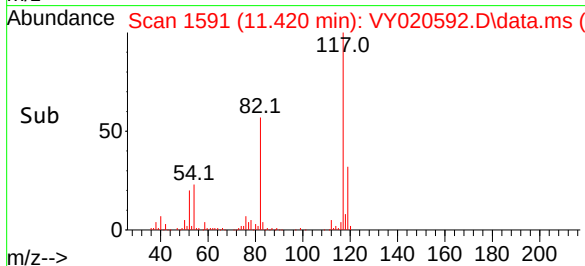
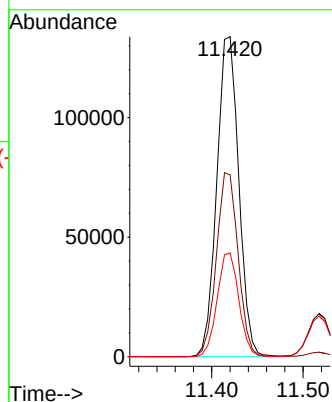
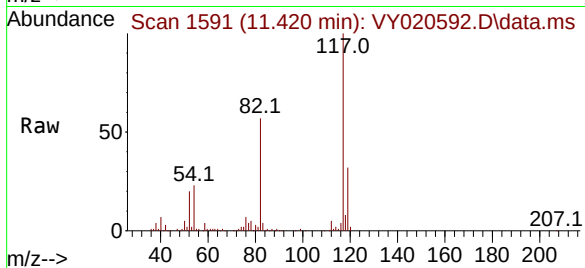
Tgt Ion:117 Resp: 223550

Ion Ratio Lower Upper

117 100

82 56.8 48.2 72.4

119 32.4 25.8 38.8



#64

Tetrachloroethene

Concen: 20.269 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Tgt Ion:164 Resp: 38287

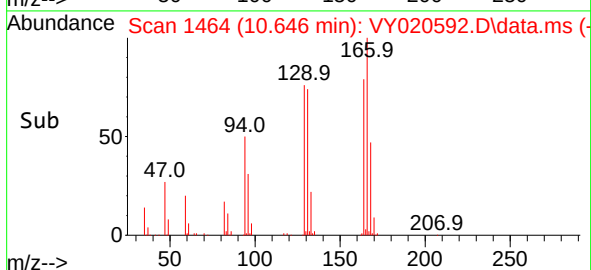
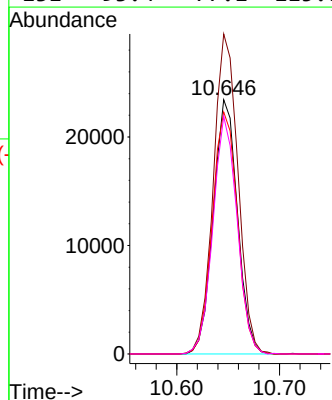
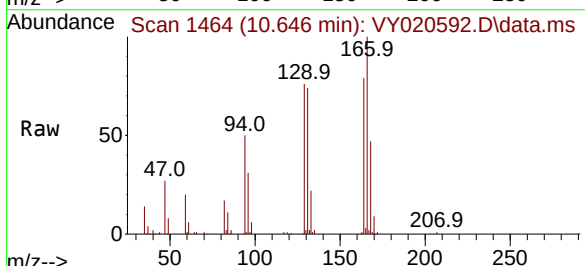
Ion Ratio Lower Upper

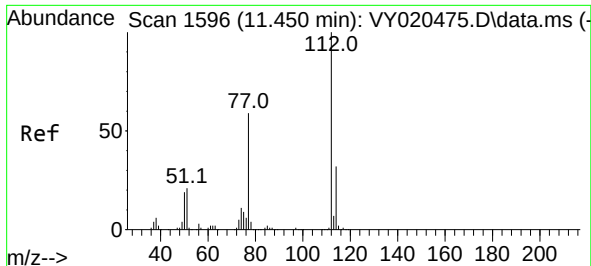
164 100

166 125.9 103.8 155.8

129 95.2 79.0 118.4

131 93.4 77.1 115.7

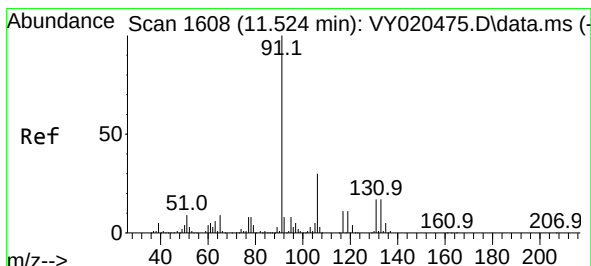
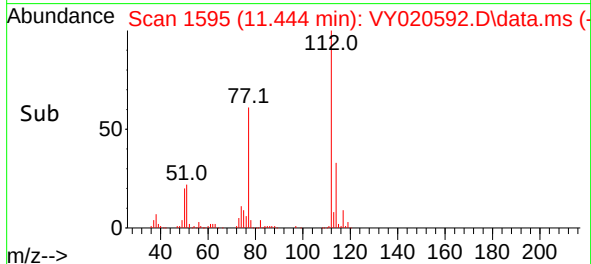
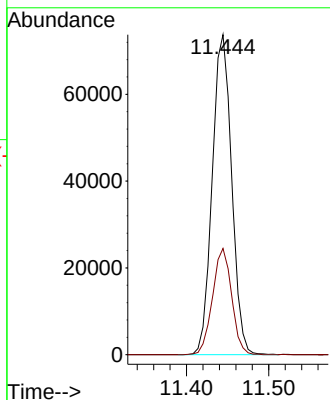
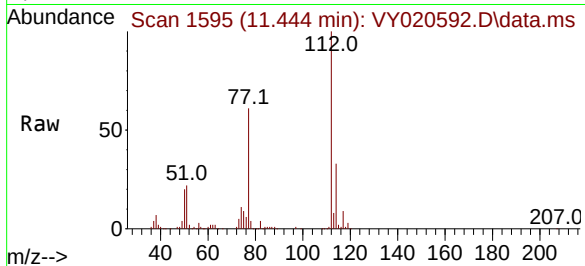




#65
Chlorobenzene
Concen: 21.570 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

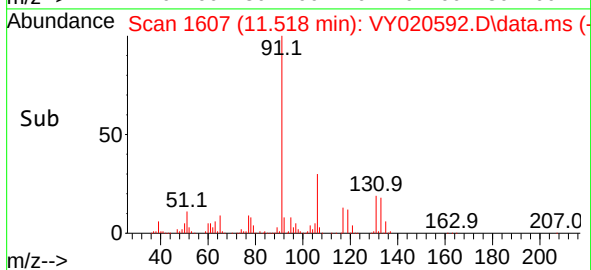
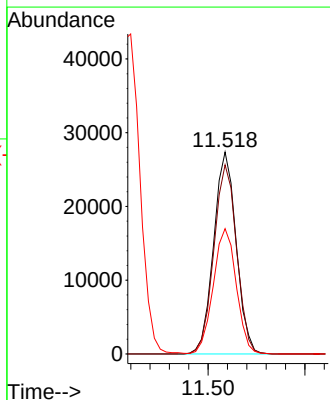
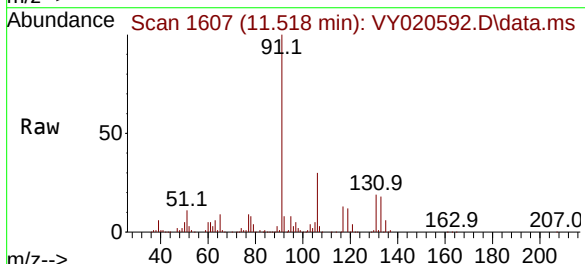
Instrument :
MSVOA_Y
ClientSampleId :

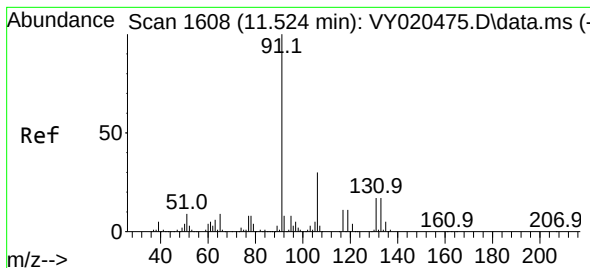
Tgt Ion:112 Resp: 120863
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 22.254 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion:131 Resp: 44224
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.3
119 63.4 32.5 97.5





#67

Ethyl Benzene

Concen: 21.204 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

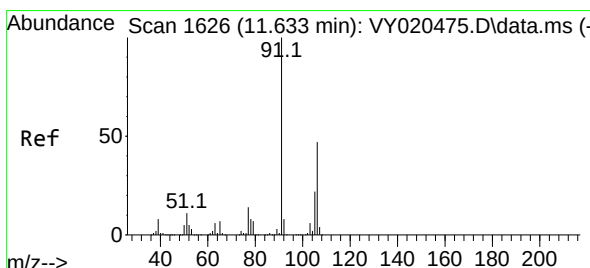
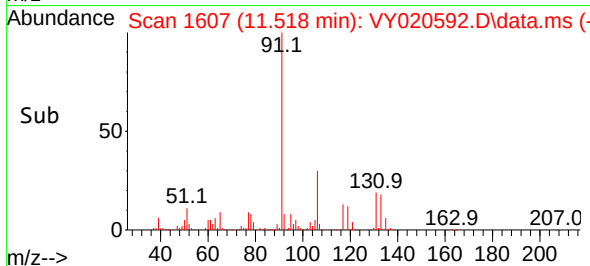
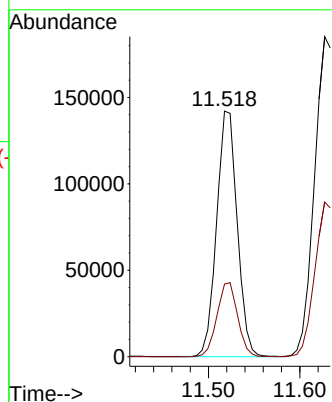
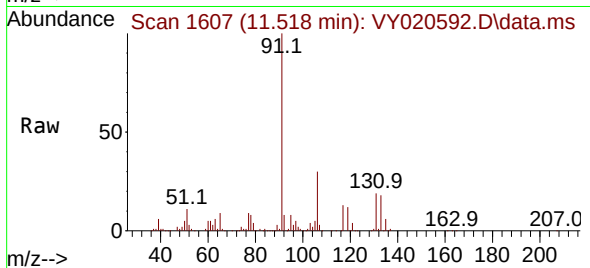
ClientSampleId :

Tgt Ion: 91 Resp: 222710

Ion Ratio Lower Upper

91 100

106 29.6 23.9 35.9



#68

m/p-Xylenes

Concen: 42.536 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY020592.D

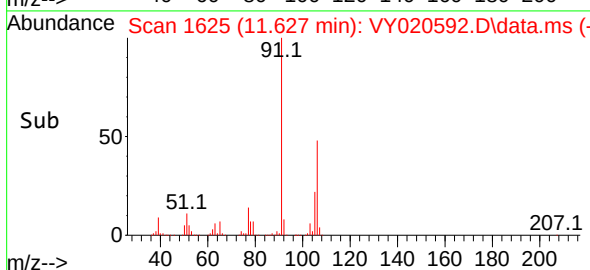
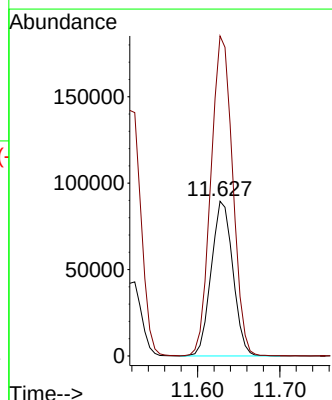
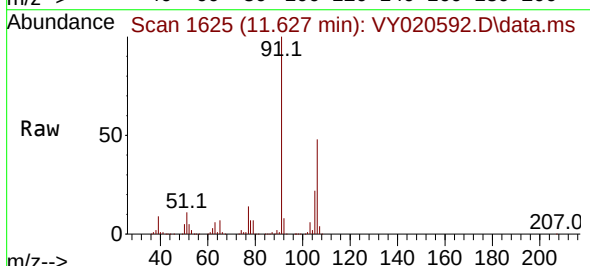
Acq: 12 Dec 2024 11:24

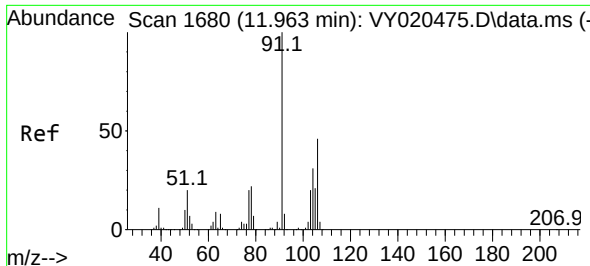
Tgt Ion:106 Resp: 163593

Ion Ratio Lower Upper

106 100

91 209.0 166.0 249.0

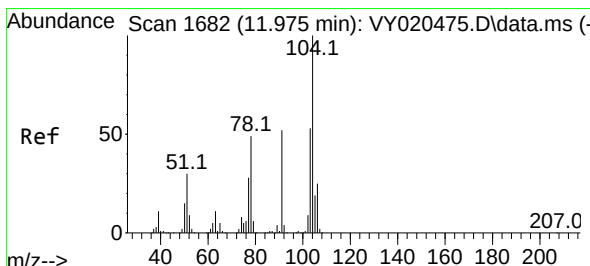
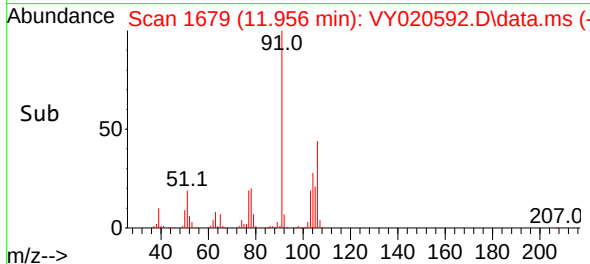
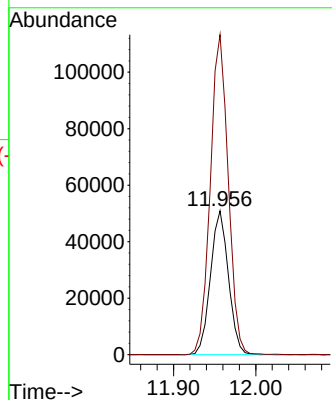
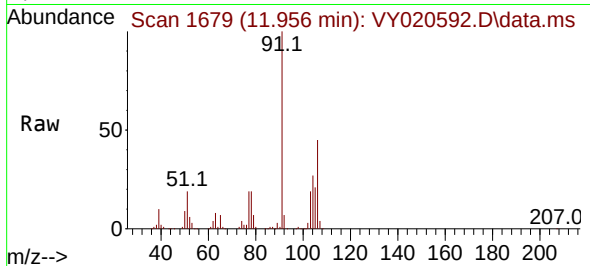




#69
o-Xylene
Concen: 21.416 ug/l
RT: 11.956 min Scan# 1680
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

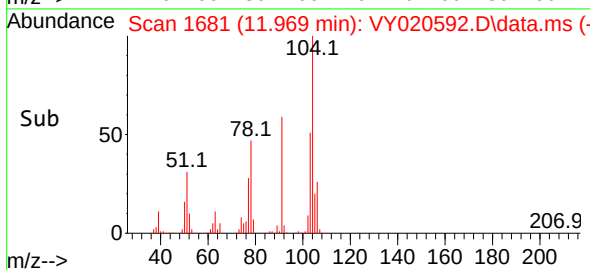
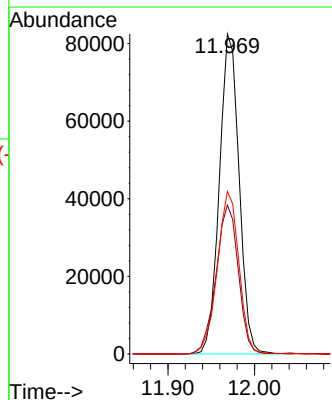
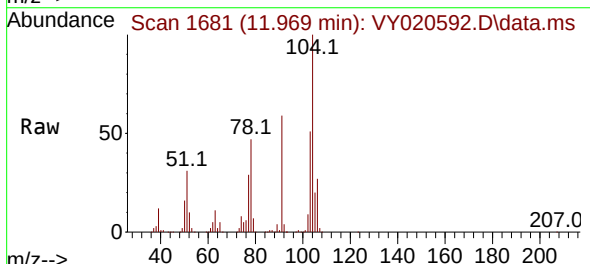
Instrument :
MSVOA_Y
ClientSampleId :

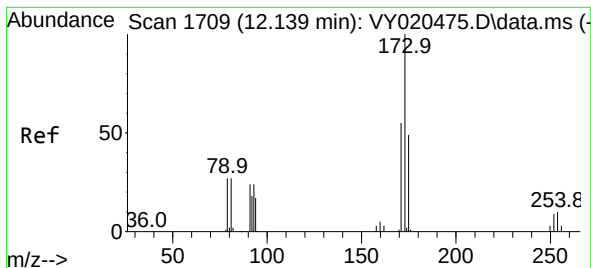
Tgt Ion:106 Resp: 77161
Ion Ratio Lower Upper
106 100
91 222.1 110.0 330.0



#70
Styrene
Concen: 21.757 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion:104 Resp: 130788
Ion Ratio Lower Upper
104 100
78 52.4 41.4 62.2
103 55.2 44.2 66.4





#71

Bromoform

Concen: 23.885 ug/l

RT: 12.133 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

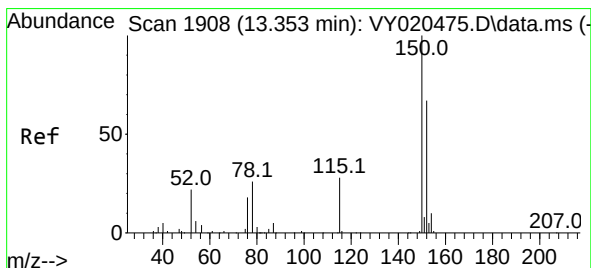
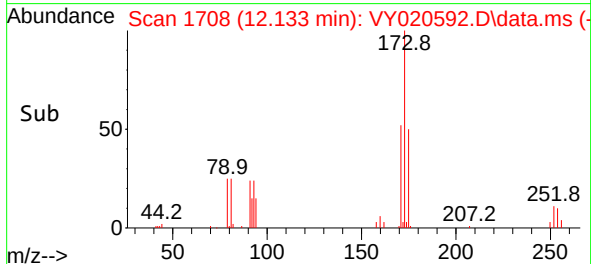
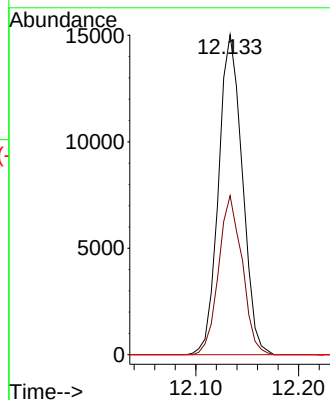
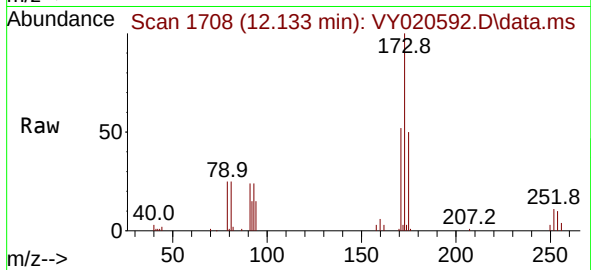
Tgt Ion:173 Resp: 24132

Ion Ratio Lower Upper

173 100

175 49.2 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

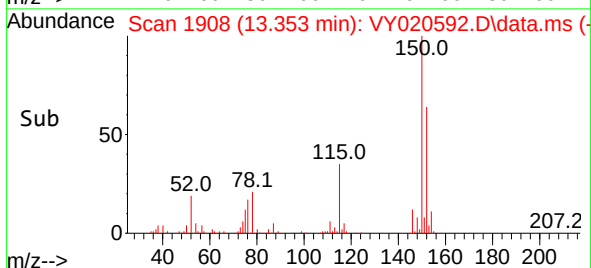
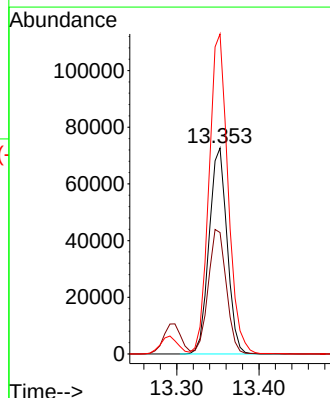
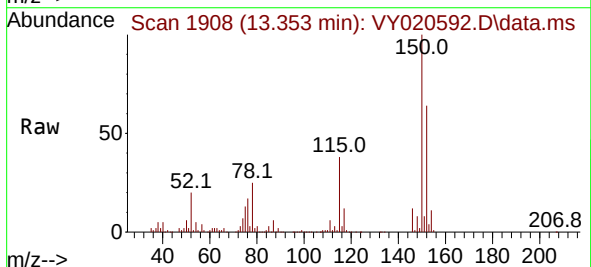
Tgt Ion:152 Resp: 110348

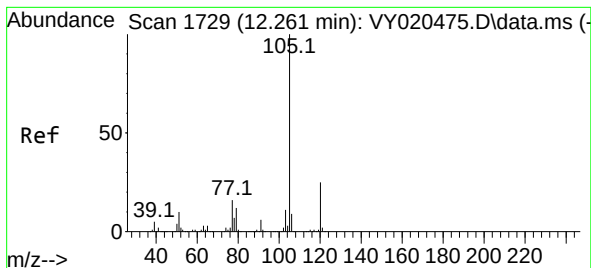
Ion Ratio Lower Upper

152 100

115 60.9 30.0 90.0

150 164.4 0.0 348.2





#73

Isopropylbenzene

Concen: 20.431 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

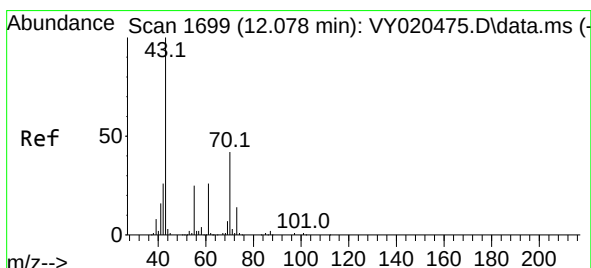
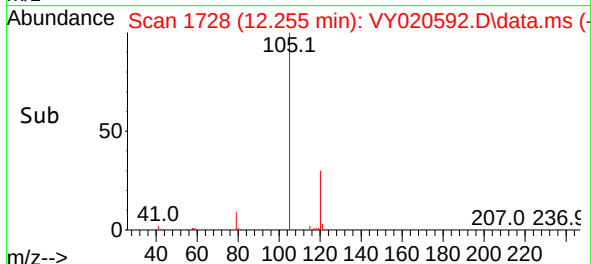
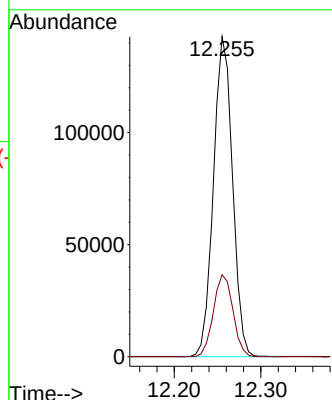
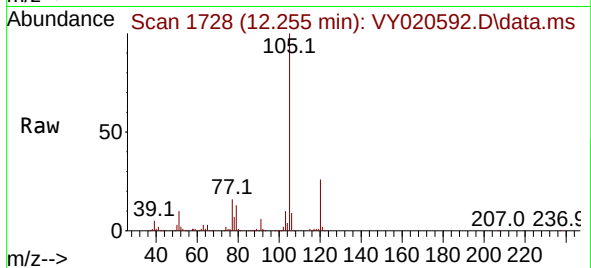
ClientSampleId :

Tgt Ion:105 Resp: 218138

Ion Ratio Lower Upper

105 100

120 26.2 12.7 38.1



#74

N-ethyl acetate

Concen: 22.491 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Tgt Ion: 43 Resp: 47066

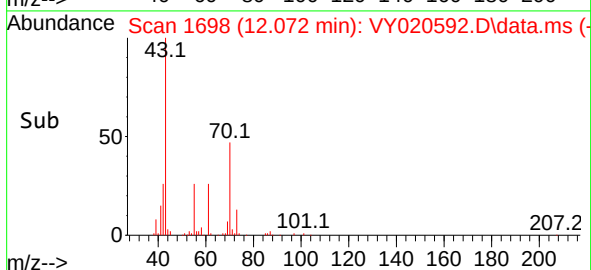
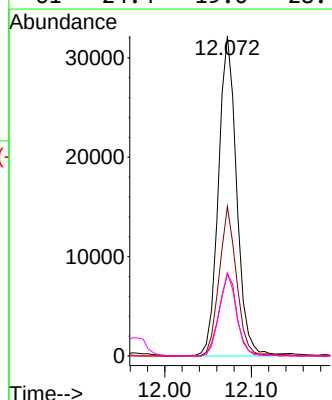
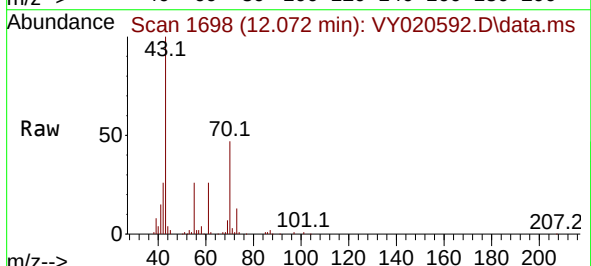
Ion Ratio Lower Upper

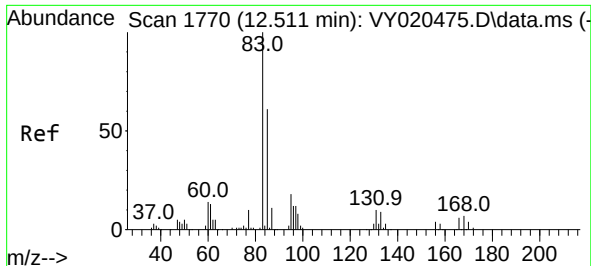
43 100

70 44.5 32.9 49.3

55 25.4 19.3 28.9

61 24.4 19.0 28.4

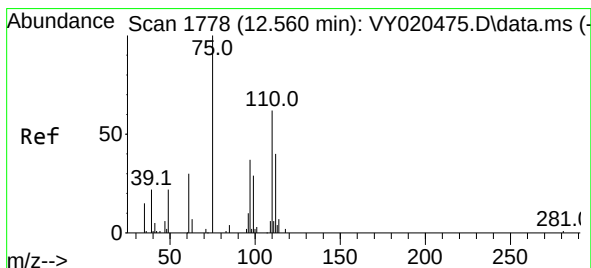
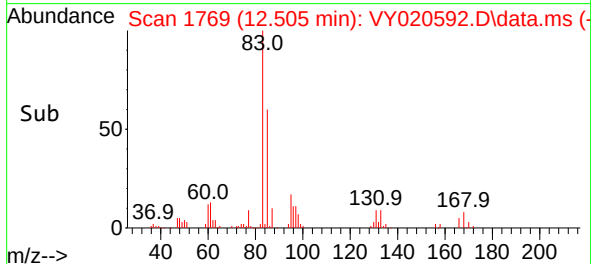
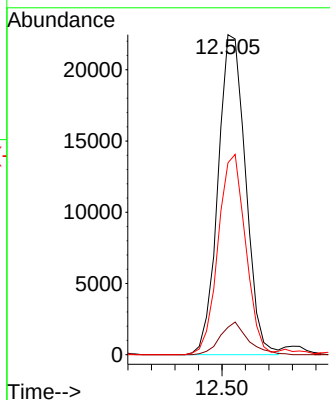
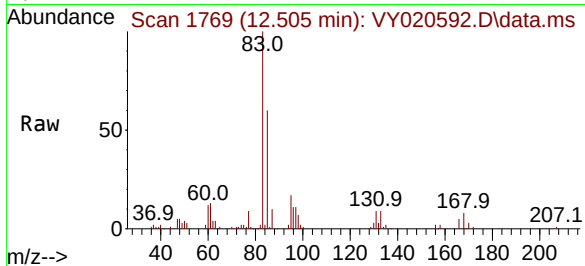




#75
1,1,2-Tetrachloroethane
Concen: 23.860 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

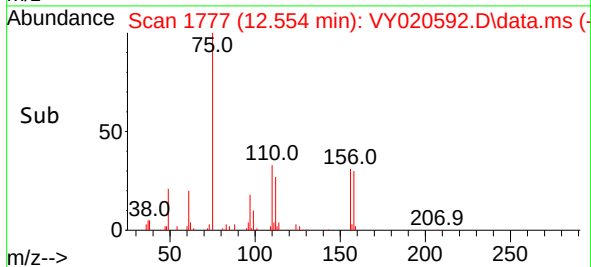
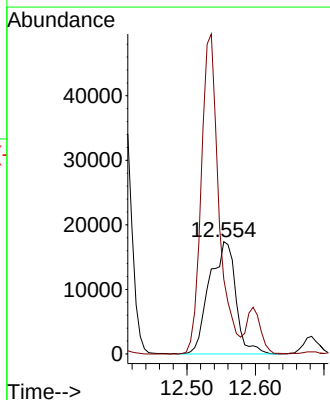
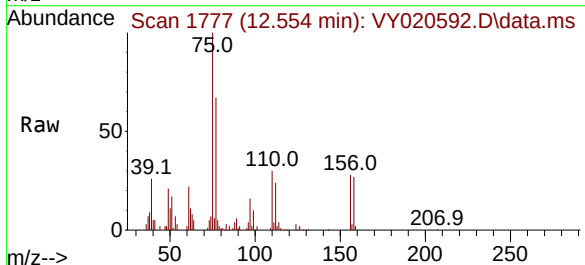
Instrument :
MSVOA_Y
ClientSampleId :

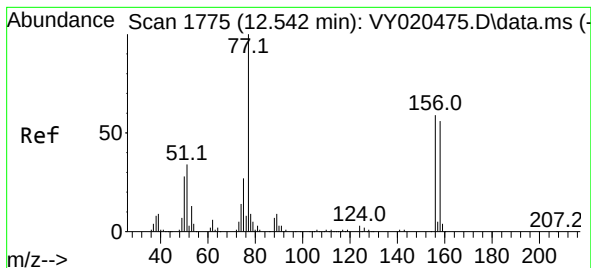
Tgt Ion:	83	Resp:	36635
Ion Ratio	Lower	Upper	
83	100		
131	10.2	4.8	14.4
85	62.6	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 41.278 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion:	75	Resp:	46400
Ion Ratio	Lower	Upper	
75	100		
77	192.8	0.0	0.0#





#77

Bromobenzene

Concen: 20.833 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY020592.D

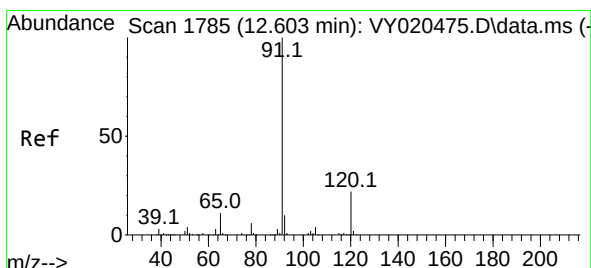
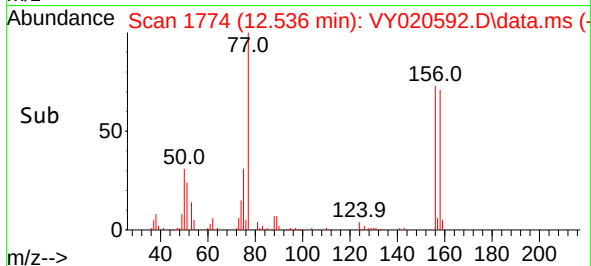
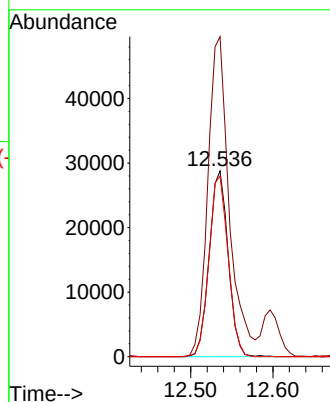
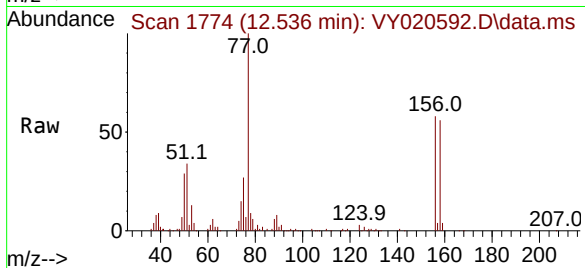
Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	46062
Ion Ratio	Lower	Upper	
156	100		
77	194.2	97.2	291.6
158	98.0	47.8	143.4



#78

n-propylbenzene

Concen: 20.816 ug/l

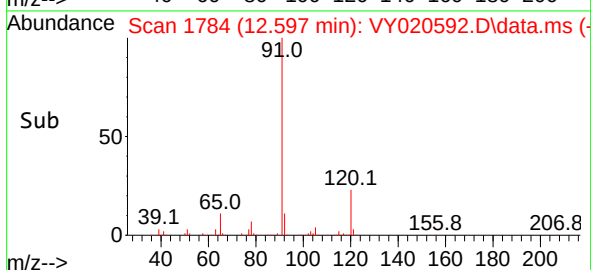
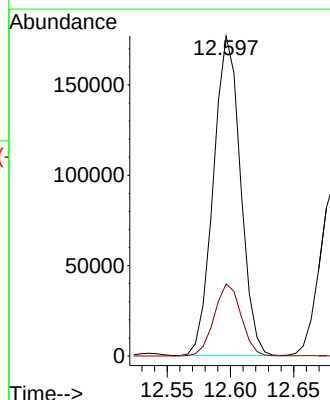
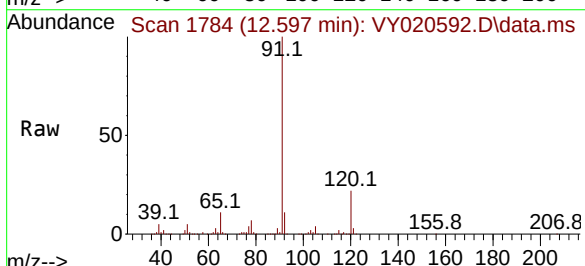
RT: 12.597 min Scan# 1784

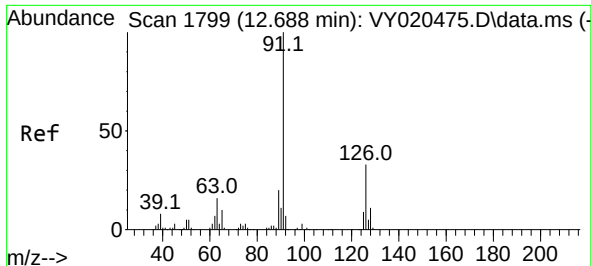
Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Tgt Ion:	91	Resp:	263133
Ion Ratio	Lower	Upper	
91	100		
120	22.4	10.9	32.6

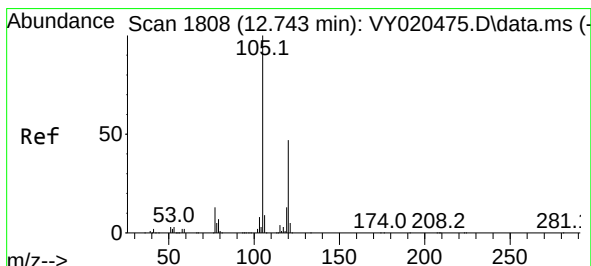
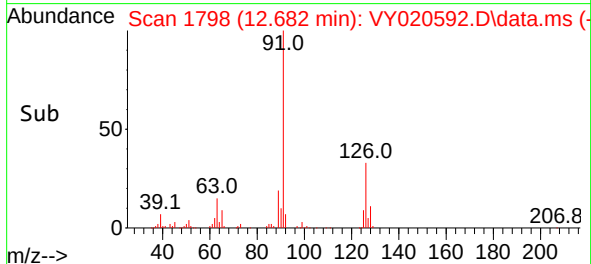
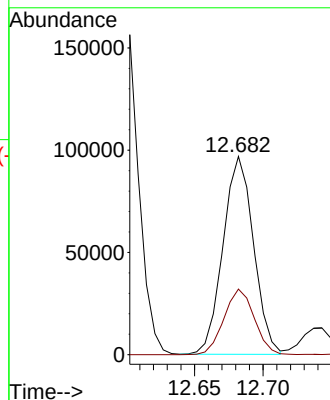
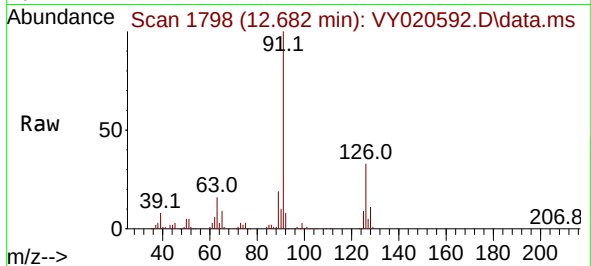




#79
2-Chlorotoluene
Concen: 21.064 ug/l
RT: 12.682 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

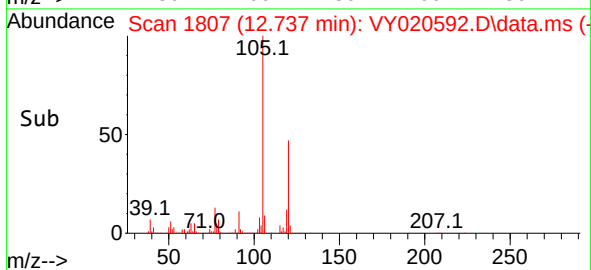
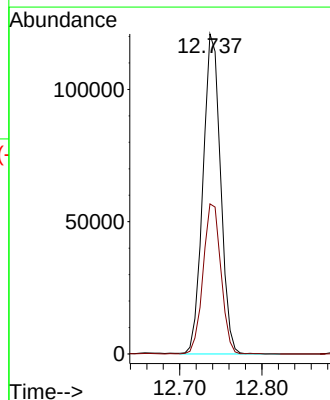
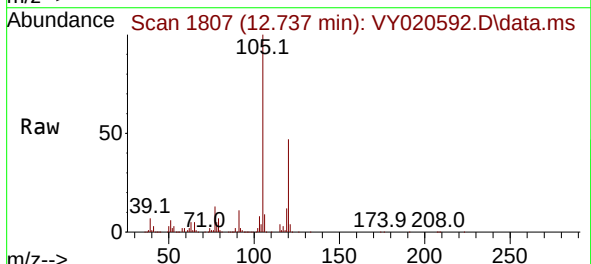
Instrument :
MSVOA_Y
ClientSampleId :

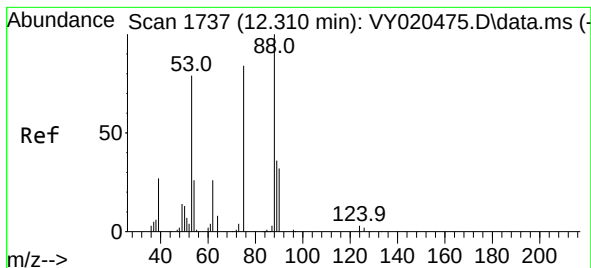
Tgt Ion: 91 Resp: 150252
Ion Ratio Lower Upper
91 100
126 32.9 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.996 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 105 Resp: 179642
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8

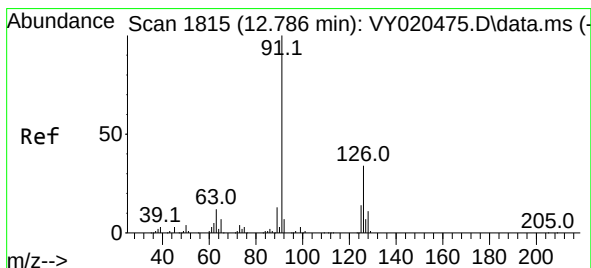
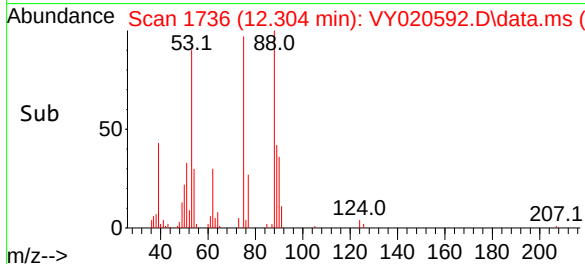
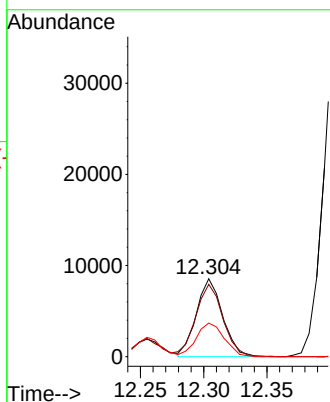
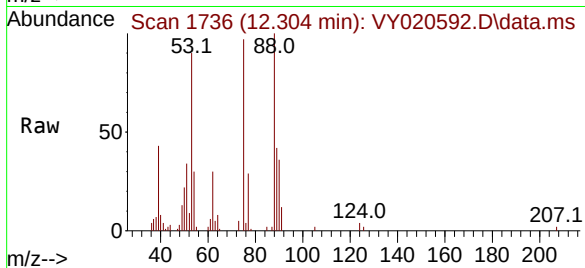




#81
trans-1,4-Dichloro-2-butene
Concen: 22.532 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

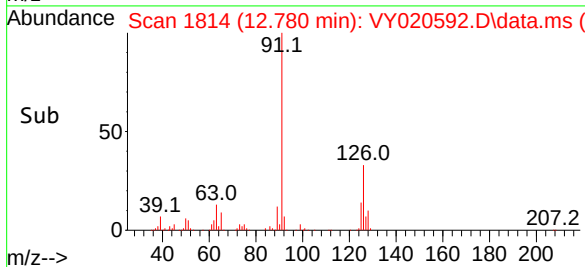
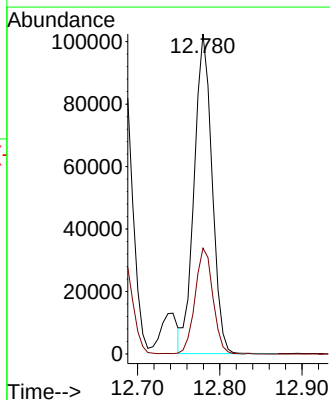
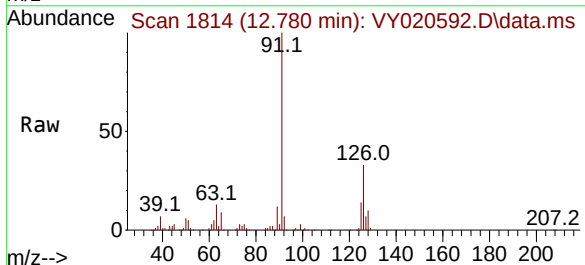
Instrument :
MSVOA_Y
ClientSampleId :

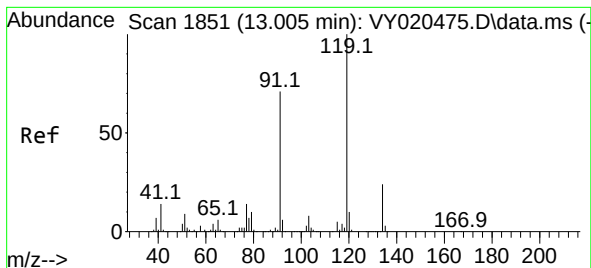
Tgt Ion: 75 Resp: 12344
Ion Ratio Lower Upper
75 100
53 97.1 81.1 121.7
89 45.9 35.1 52.7



#82
4-Chlorotoluene
Concen: 21.237 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 91 Resp: 154586
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8





#83

tert-Butylbenzene

Concen: 20.778 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

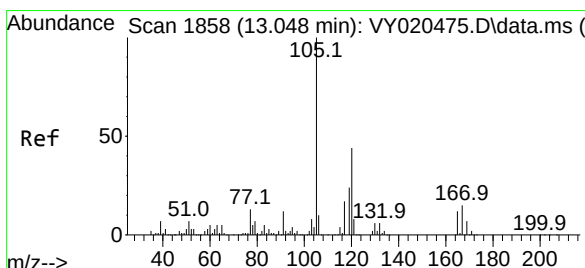
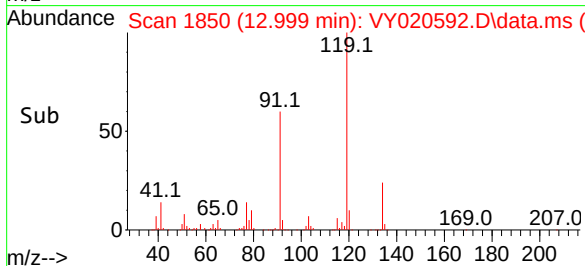
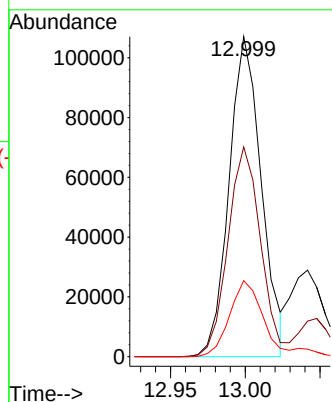
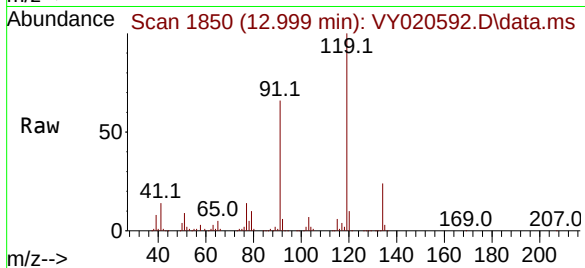
Tgt Ion:119 Resp: 160726

Ion Ratio Lower Upper

119 100

91 66.9 33.3 99.9

134 26.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 21.097 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY020592.D

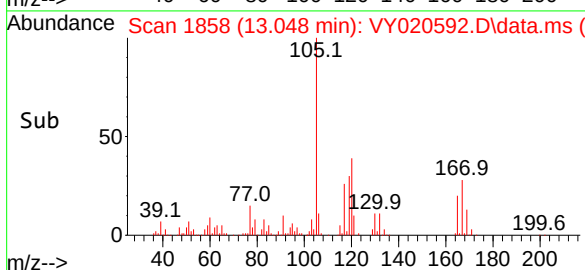
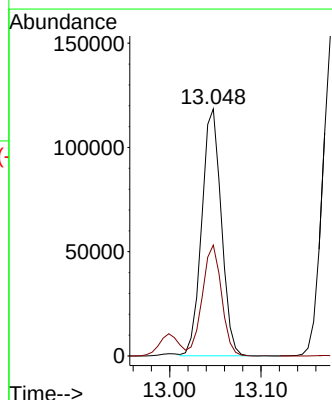
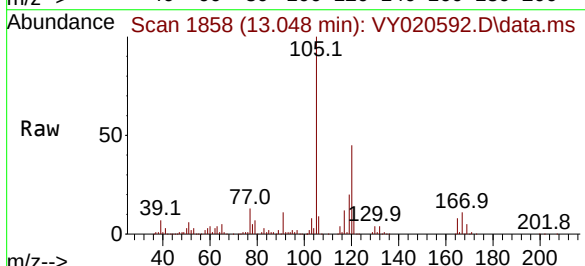
Acq: 12 Dec 2024 11:24

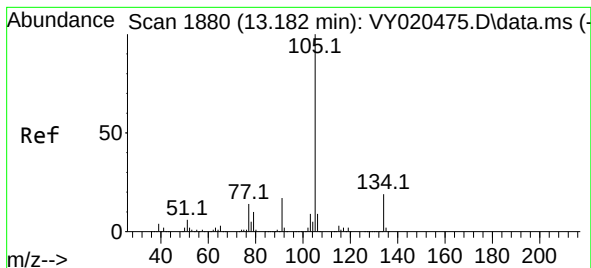
Tgt Ion:105 Resp: 175449

Ion Ratio Lower Upper

105 100

120 44.3 22.0 66.0





#85

sec-Butylbenzene

Concen: 21.557 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

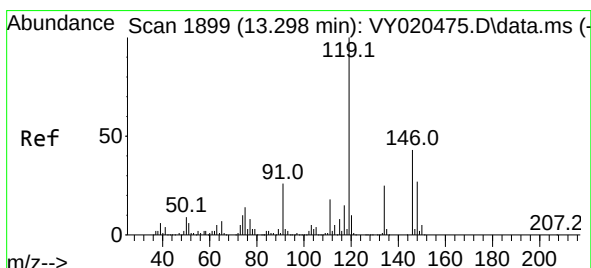
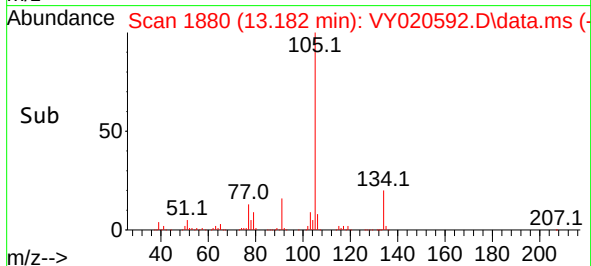
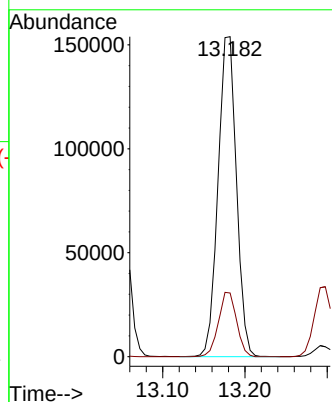
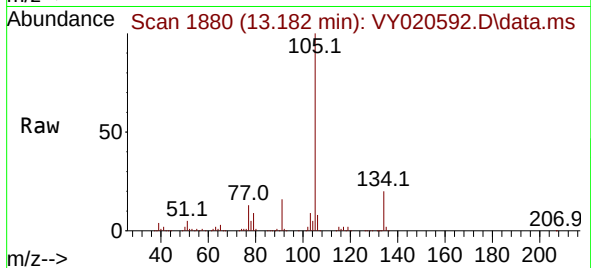
ClientSampleId :

Tgt Ion:105 Resp: 238977

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 21.474 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

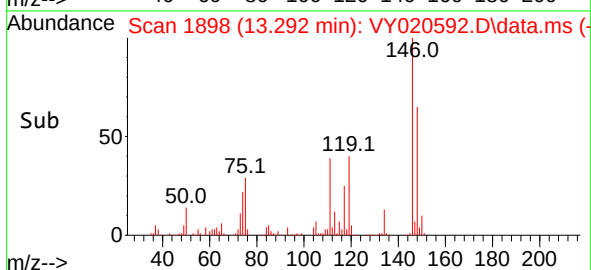
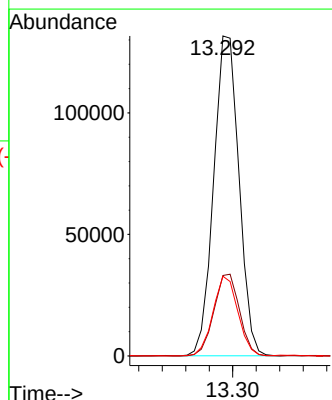
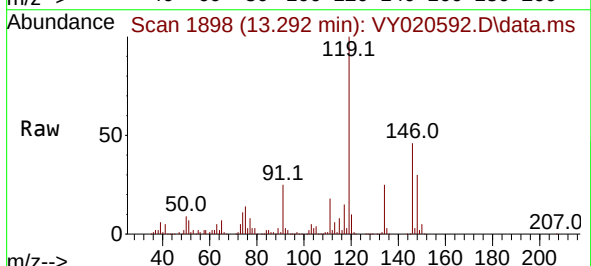
Tgt Ion:119 Resp: 196727

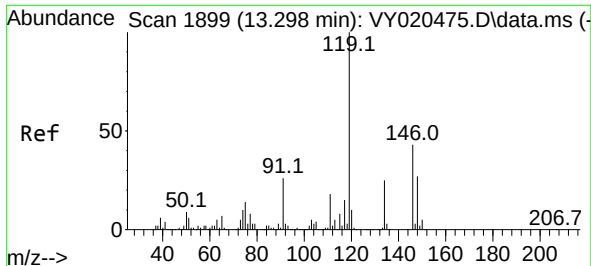
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.4

91 24.4 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 22.022 ug/l

RT: 13.292 min Scan# 1899

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

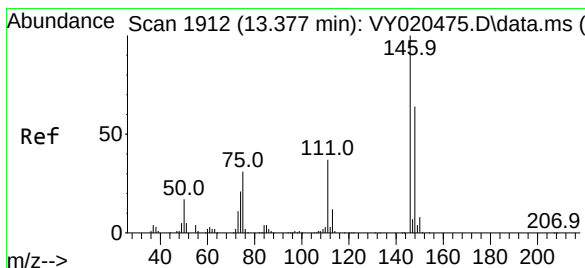
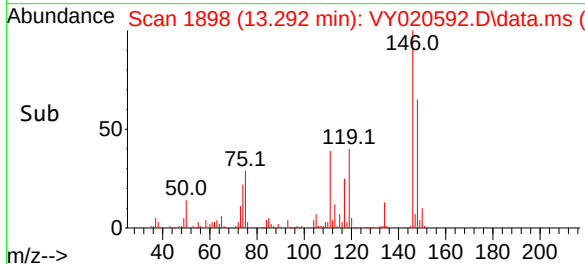
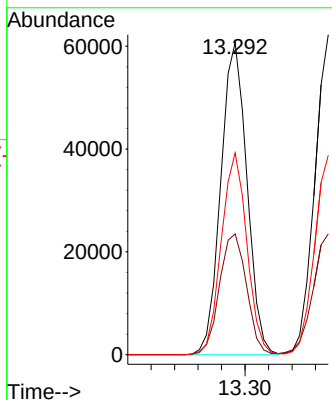
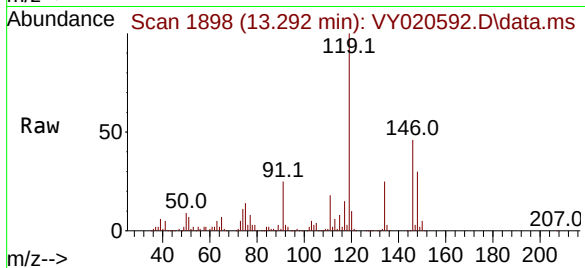
Tgt Ion:146 Resp: 93905

Ion Ratio Lower Upper

146 100

111 40.2 20.5 61.6

148 63.3 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 22.197 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

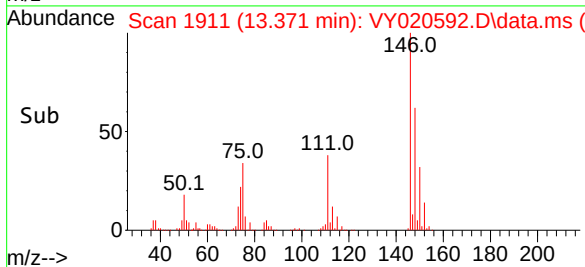
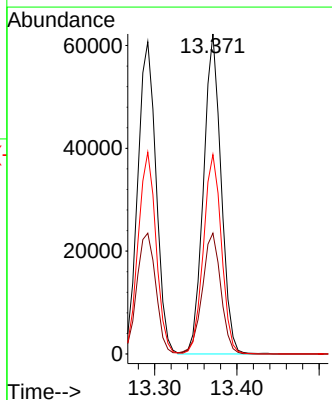
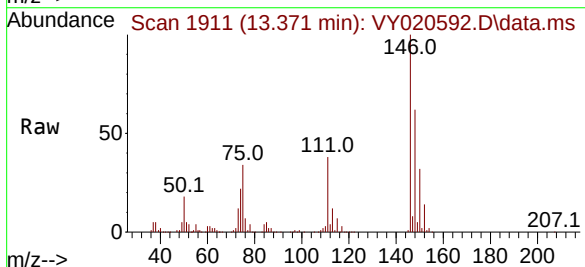
Tgt Ion:146 Resp: 92659

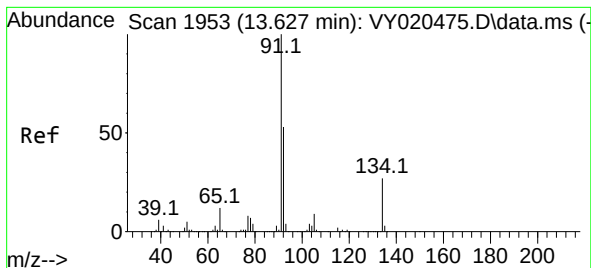
Ion Ratio Lower Upper

146 100

111 39.8 19.9 59.6

148 63.7 32.0 96.2





#89

n-Butylbenzene

Concen: 22.081 ug/l

RT: 13.621 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

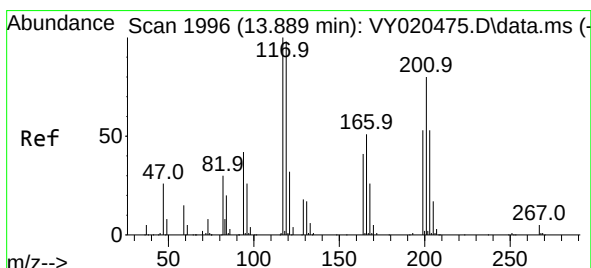
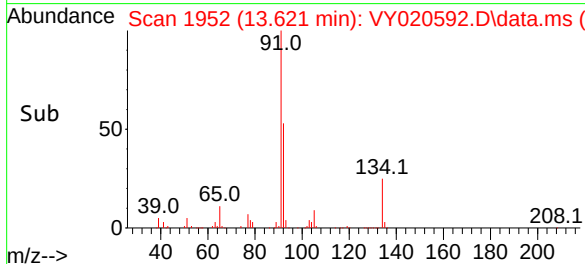
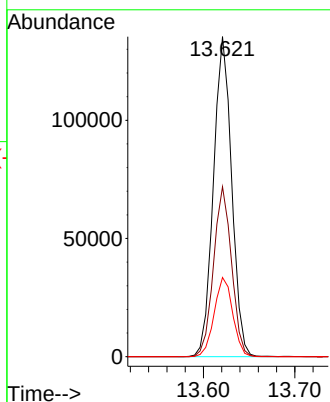
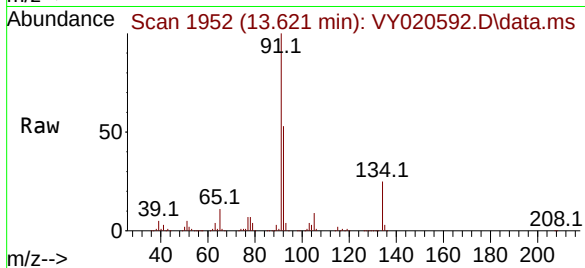
Tgt Ion: 91 Resp: 187617

Ion Ratio Lower Upper

91 100

92 52.5 26.5 79.5

134 25.2 12.2 36.4



#90

Hexachloroethane

Concen: 21.725 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. -0.006 min

Lab File: VY020592.D

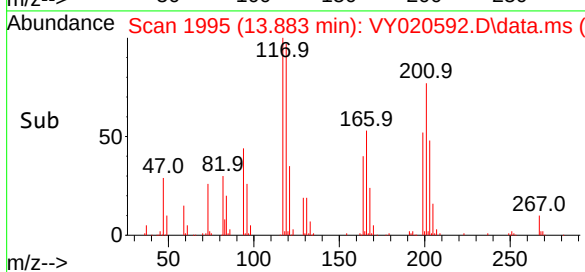
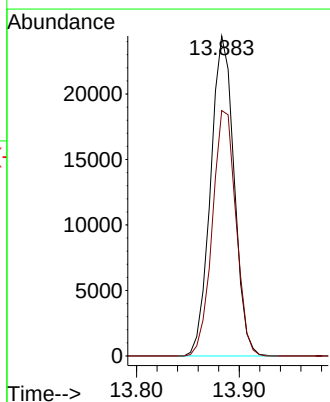
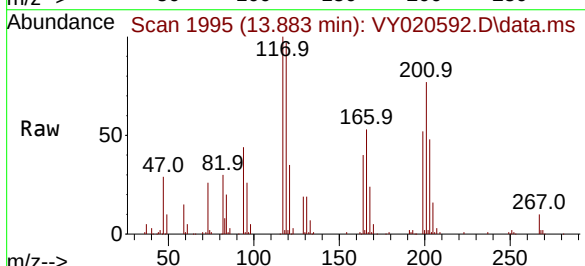
Acq: 12 Dec 2024 11:24

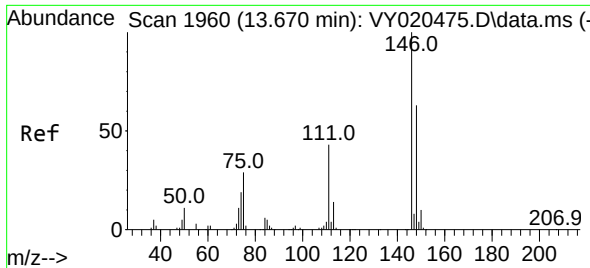
Tgt Ion: 117 Resp: 38786

Ion Ratio Lower Upper

117 100

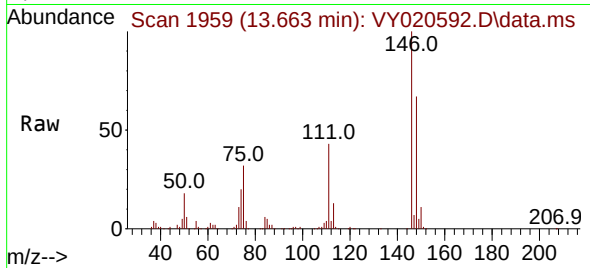
201 76.9 37.1 111.3



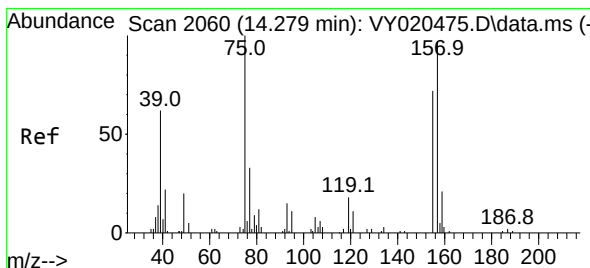
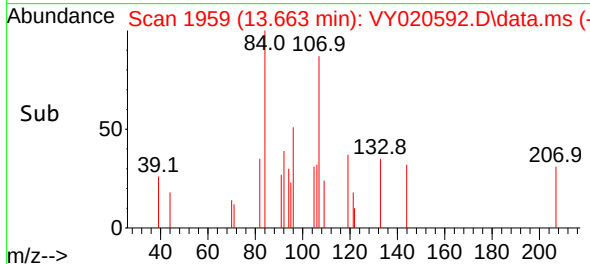
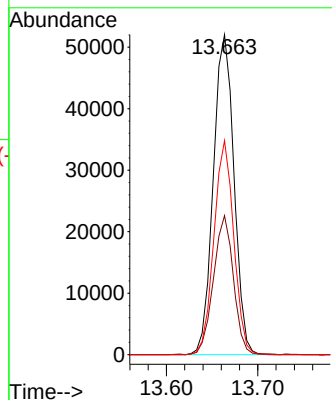


#91
1,2-Dichlorobenzene
Concen: 22.626 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.006 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Instrument :
MSVOA_Y
ClientSampleId :

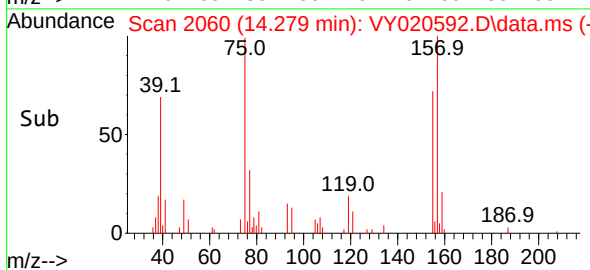
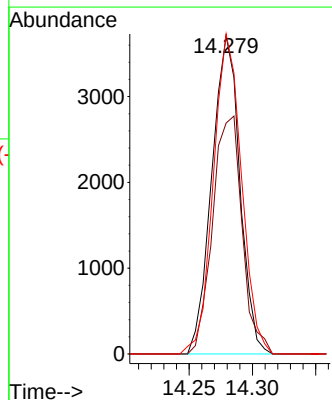
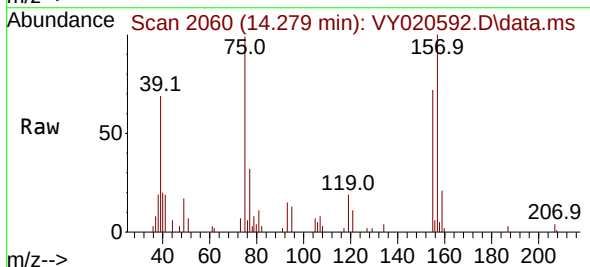


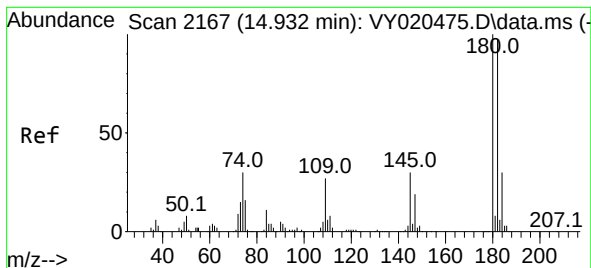
Tgt Ion:146 Resp: 81817
Ion Ratio Lower Upper
146 100
111 42.0 20.8 62.5
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.531 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY020592.D
Acq: 12 Dec 2024 11:24

Tgt Ion: 75 Resp: 5702
Ion Ratio Lower Upper
75 100
155 79.0 39.7 119.1
157 101.1 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 23.404 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

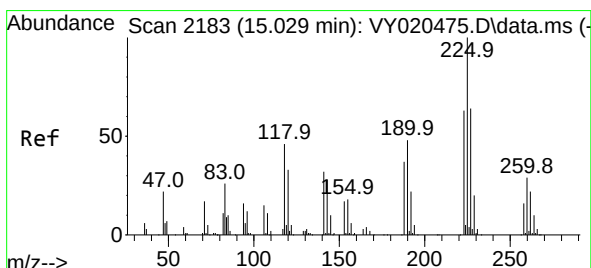
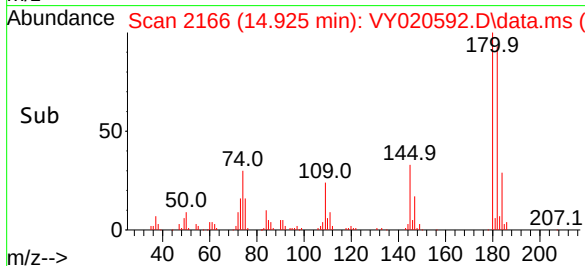
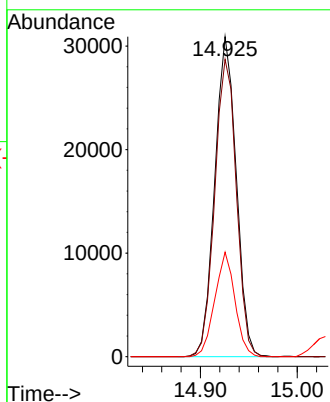
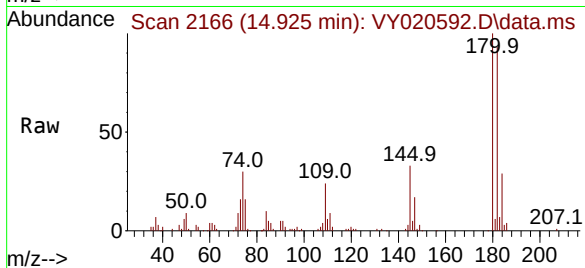
Tgt Ion:180 Resp: 47590

Ion Ratio Lower Upper

180 100

182 93.6 47.6 142.8

145 30.7 15.8 47.3



#94

Hexachlorobutadiene

Concen: 22.668 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

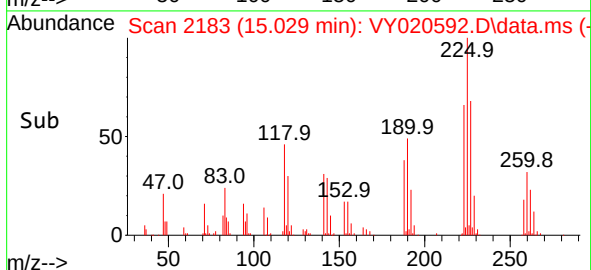
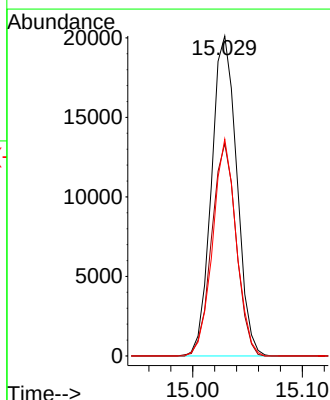
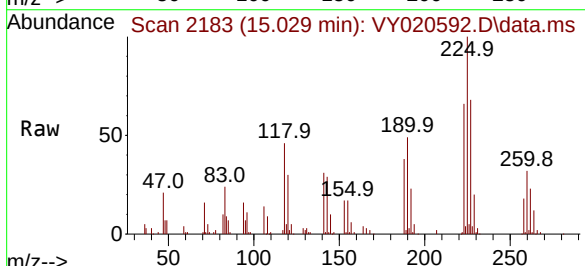
Tgt Ion:225 Resp: 32246

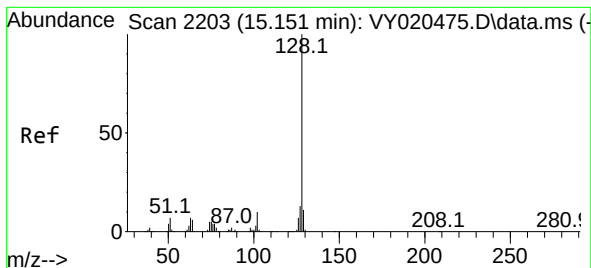
Ion Ratio Lower Upper

225 100

223 64.3 31.9 95.5

227 63.0 32.3 96.8





#95

Naphthalene

Concen: 22.877 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. -0.000 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Instrument :

MSVOA_Y

ClientSampleId :

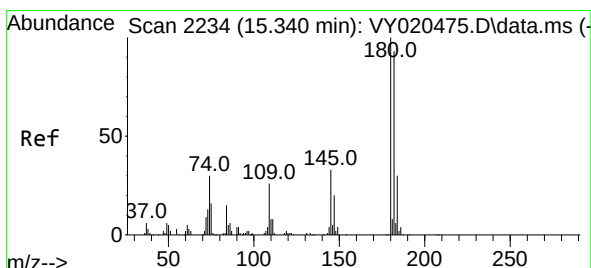
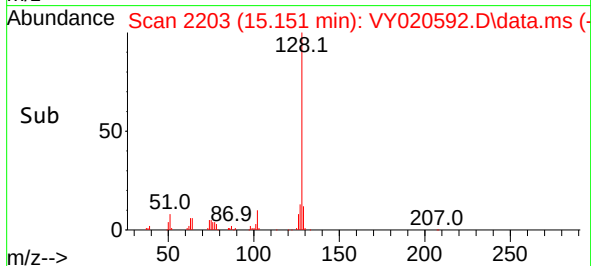
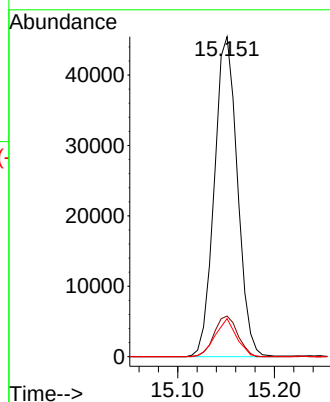
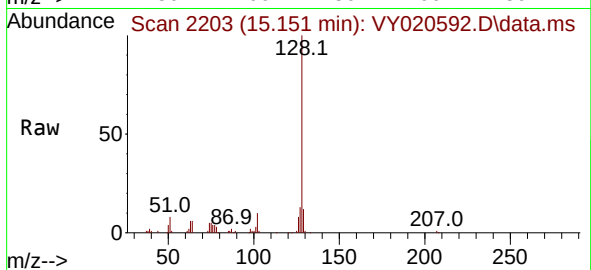
Tgt Ion:128 Resp: 75275

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.588 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. -0.006 min

Lab File: VY020592.D

Acq: 12 Dec 2024 11:24

Tgt Ion:180 Resp: 38701

Ion Ratio Lower Upper

180 100

182 93.5 47.4 142.3

145 32.9 16.9 50.6

