

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091924\
 Data File : VY019623.D
 Acq On : 19 Sep 2024 10:48
 Operator : SY/MD
 Sample : VY0919SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 20 01:26:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	339858	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	592183	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	505223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	235216	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	174226	55.362	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.720%	
35) Dibromofluoromethane	7.634	113	174337	51.924	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.840%	
50) Toluene-d8	10.109	98	631920	50.884	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.760%	
62) 4-Bromofluorobenzene	12.408	95	227800	47.705	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 95.420%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.867	85	48313	23.869	ug/l	94
3) Chloromethane	2.068	50	64219	22.839	ug/l	100
4) Vinyl Chloride	2.208	62	73439	24.154	ug/l	100
5) Bromomethane	2.592	94	50390	26.981	ug/l	98
6) Chloroethane	2.739	64	48114	24.206	ug/l	99
7) Trichlorofluoromethane	3.056	101	119142	23.507	ug/l	98
8) Diethyl Ether	3.458	74	36724	21.586	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.818	101	71061	22.664	ug/l	95
10) Methyl Iodide	4.001	142	73523	18.290	ug/l	94
11) Tert butyl alcohol	4.866	59	34855	137.146	ug/l	# 82
12) 1,1-Dichloroethene	3.787	96	63145	20.942	ug/l	85
13) Acrolein	3.653	56	18061	141.393	ug/l	98
14) Allyl chloride	4.385	41	106690	19.731	ug/l	# 93
15) Acrylonitrile	5.055	53	81406	110.971	ug/l	98
16) Acetone	3.867	43	95976	128.014	ug/l	# 83
17) Carbon Disulfide	4.104	76	147716	18.132	ug/l	# 95
18) Methyl Acetate	4.385	43	36942	18.157	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	187923	22.005	ug/l	100
20) Methylene Chloride	4.610	84	74247	21.715	ug/l	90
21) trans-1,2-Dichloroethene	5.110	96	68006	20.577	ug/l	90
22) Diisopropyl ether	6.012	45	239929	21.607	ug/l	# 92
23) Vinyl Acetate	5.958	43	704045	111.004	ug/l	# 93
24) 1,1-Dichloroethane	5.909	63	137536	22.073	ug/l	99
25) 2-Butanone	6.890	43	130417	122.307	ug/l	# 87
26) 2,2-Dichloropropane	6.878	77	129481	23.037	ug/l	95
27) cis-1,2-Dichloroethene	6.884	96	86657	21.585	ug/l	86
28) Bromochloromethane	7.244	49	55374	21.122	ug/l	82
29) Tetrahydrofuran	7.262	42	69031	106.475	ug/l	87
30) Chloroform	7.421	83	144281	22.683	ug/l	98
31) Cyclohexane	7.701	56	113913	20.226	ug/l	95
32) 1,1,1-Trichloroethane	7.616	97	126843	22.248	ug/l	97
36) 1,1-Dichloropropene	7.835	75	96422	21.105	ug/l	98
37) Ethyl Acetate	6.982	43	50421	21.539	ug/l	95
38) Carbon Tetrachloride	7.817	117	111143	21.573	ug/l	97
39) Methylcyclohexane	9.109	83	124184	20.425	ug/l	92
40) Benzene	8.079	78	294231	20.909	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	27522	20.169	ug/l	87
42) 1,2-Dichloroethane	8.152	62	83286	21.995	ug/l	96
43) Isopropyl Acetate	8.195	43	103619	21.069	ug/l #	80
44) Trichloroethene	8.866	130	75046	20.737	ug/l	93
45) 1,2-Dichloropropane	9.140	63	73609	21.397	ug/l	95
46) Dibromomethane	9.231	93	41315	21.961	ug/l	93
47) Bromodichloromethane	9.427	83	111241	21.997	ug/l	97
48) Methyl methacrylate	9.219	41	45318	19.513	ug/l	87
49) 1,4-Dioxane	9.231	88	9148	413.063	ug/l #	80
51) 4-Methyl-2-Pentanone	10.000	43	265005	107.107	ug/l	91
52) Toluene	10.170	92	192154	21.232	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	99588	20.659	ug/l	100
54) cis-1,3-Dichloropropene	9.859	75	114339	20.369	ug/l #	89
55) 1,1,2-Trichloroethane	10.573	97	57582	22.164	ug/l	97
56) Ethyl methacrylate	10.438	69	80801	20.474	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	97093	21.742	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	189335	103.367	ug/l	97
59) 2-Hexanone	10.762	43	200945	110.779	ug/l	89
60) Dibromochloromethane	10.914	129	73299	21.329	ug/l	97
61) 1,2-Dibromoethane	11.018	107	51870	21.428	ug/l	98
64) Tetrachloroethene	10.646	164	63232	20.211	ug/l	94
65) Chlorobenzene	11.444	112	210765	21.208	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.518	131	72321	21.018	ug/l	99
67) Ethyl Benzene	11.518	91	377624	21.385	ug/l	100
68) m/p-Xylenes	11.627	106	282122	42.253	ug/l	94
69) o-Xylene	11.957	106	137167	21.006	ug/l	95
70) Styrene	11.969	104	232280	21.069	ug/l	97
71) Bromoform	12.133	173	39892	20.298	ug/l #	97
73) Isopropylbenzene	12.255	105	369486	21.653	ug/l	99
74) N-amyl acetate	12.072	43	94687	20.403	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.511	83	65963	21.778	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	85577	38.816	ug/l #	100
77) Bromobenzene	12.536	156	76653	20.254	ug/l	86
78) n-propylbenzene	12.597	91	445778	22.040	ug/l	99
79) 2-Chlorotoluene	12.682	91	251222	21.313	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	297983	21.480	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	21655	18.856	ug/l	91
82) 4-Chlorotoluene	12.780	91	261372	21.569	ug/l	96
83) tert-Butylbenzene	12.999	119	277444	22.092	ug/l	97
84) 1,2,4-Trimethylbenzene	13.048	105	296700	21.607	ug/l	98
85) sec-Butylbenzene	13.176	105	408644	22.398	ug/l	99
86) p-Isopropyltoluene	13.292	119	327363	21.931	ug/l	97
87) 1,3-Dichlorobenzene	13.292	146	159339	21.667	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	156924	21.502	ug/l	96
89) n-Butylbenzene	13.621	91	320766	22.479	ug/l	99
90) Hexachloroethane	13.883	117	65906	21.220	ug/l	92
91) 1,2-Dichlorobenzene	13.664	146	141542	21.569	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	10416	20.634	ug/l	75
93) 1,2,4-Trichlorobenzene	14.919	180	77191	19.340	ug/l	97
94) Hexachlorobutadiene	15.023	225	43747	20.517	ug/l	96
95) Naphthalene	15.145	128	145246	18.172	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	64291	18.831	ug/l	97

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Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

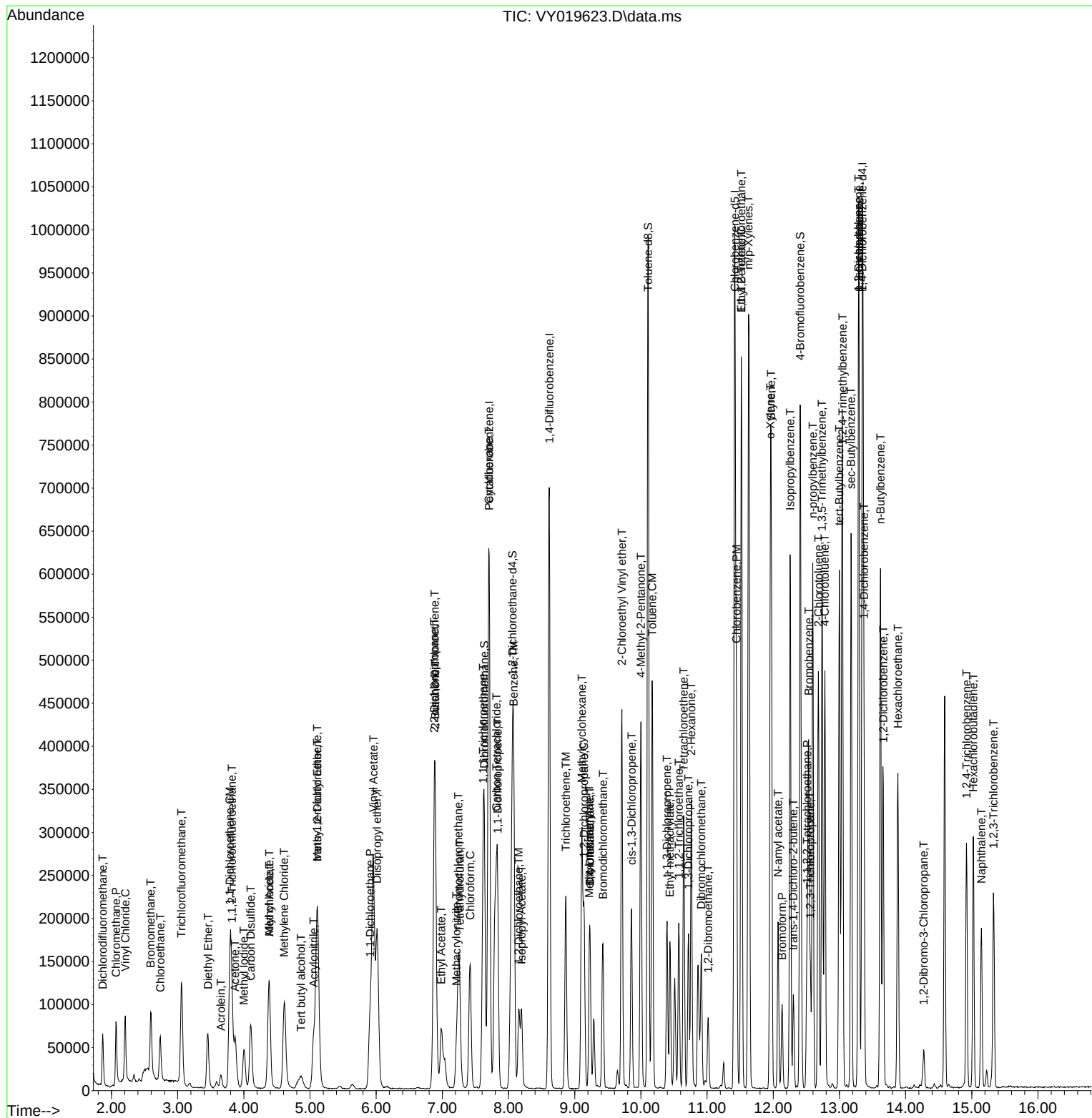
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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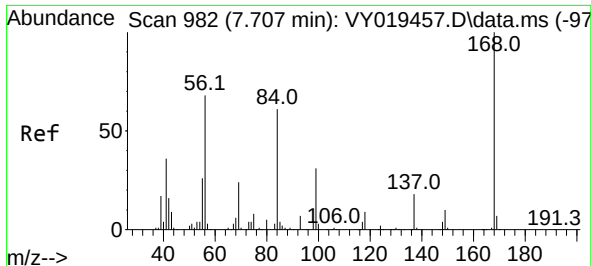
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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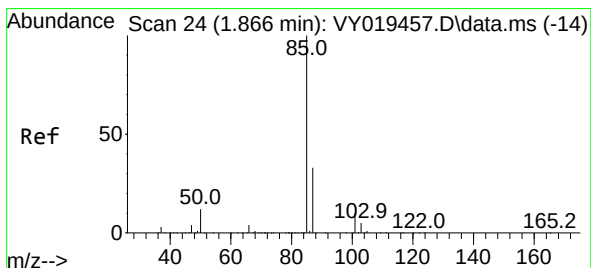
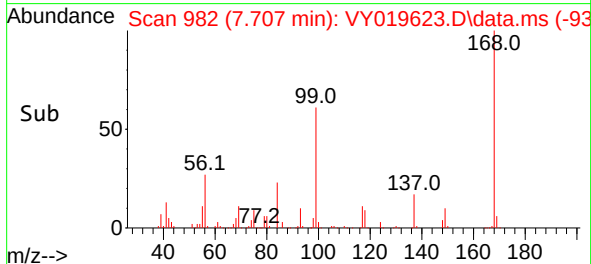
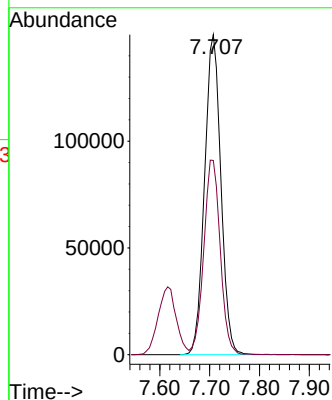
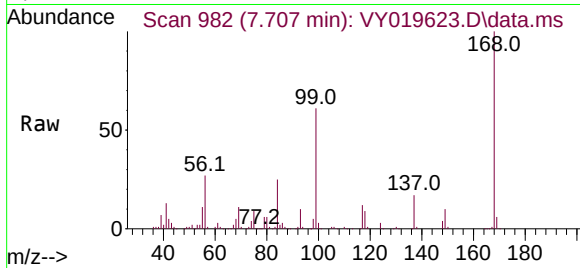




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019623.D
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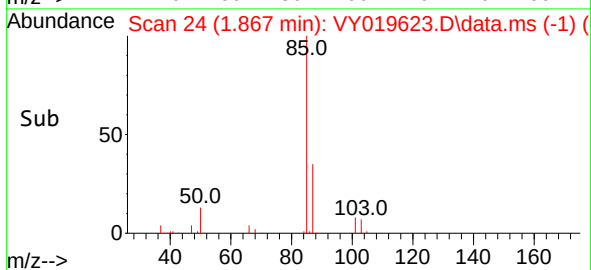
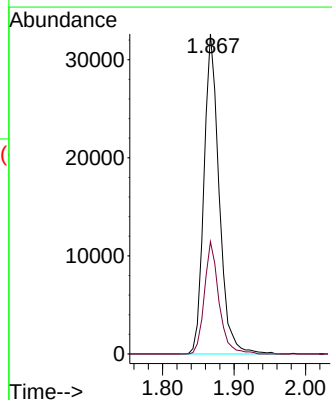
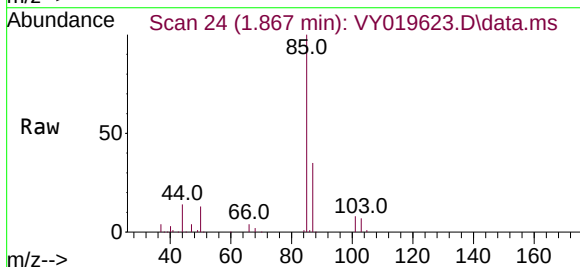
Instrument :
MSVOA_Y
ClientSampleId :

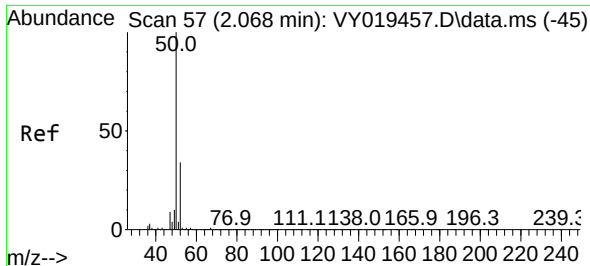
Tgt Ion:168 Resp: 339858
Ion Ratio Lower Upper
168 100
99 60.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 23.869 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 85 Resp: 48313
Ion Ratio Lower Upper
85 100
87 35.1 16.0 48.0

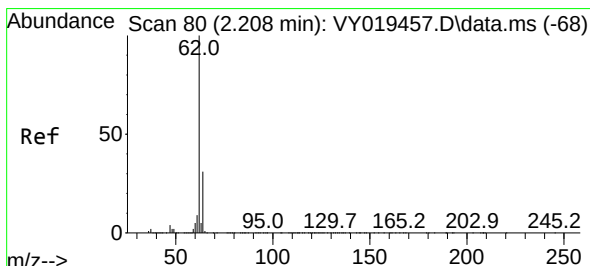
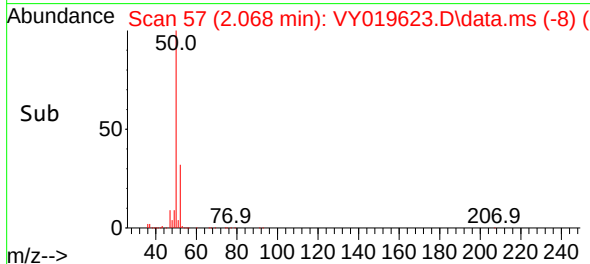
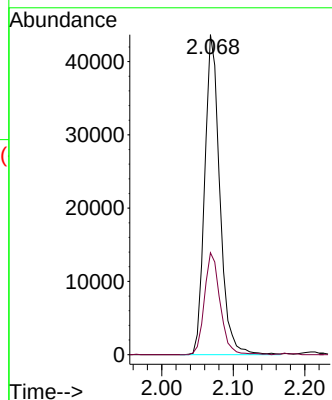
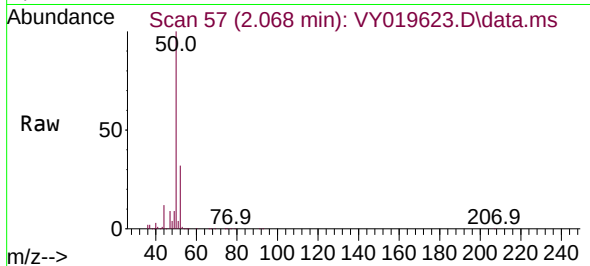




#3
Chloromethane
Concen: 22.839 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

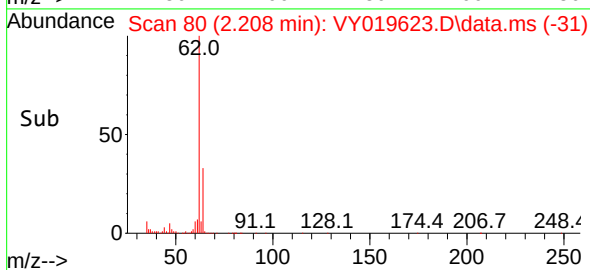
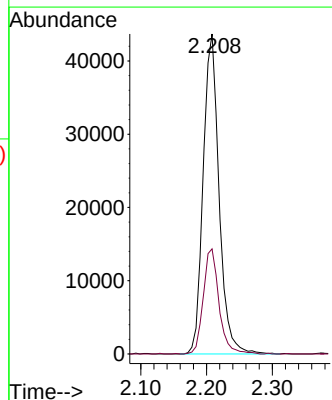
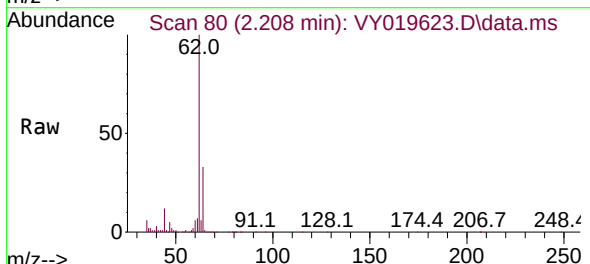
Instrument :
MSVOA_Y
ClientSampleId :

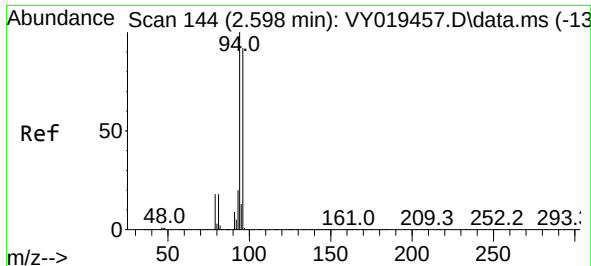
Tgt Ion: 50 Resp: 64219
Ion Ratio Lower Upper
50 100
52 31.9 25.6 38.4



#4
Vinyl Chloride
Concen: 24.154 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 62 Resp: 73439
Ion Ratio Lower Upper
62 100
64 32.8 26.1 39.1

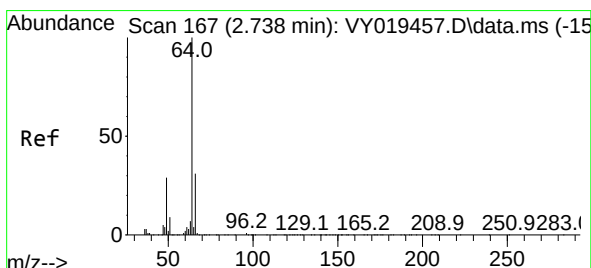
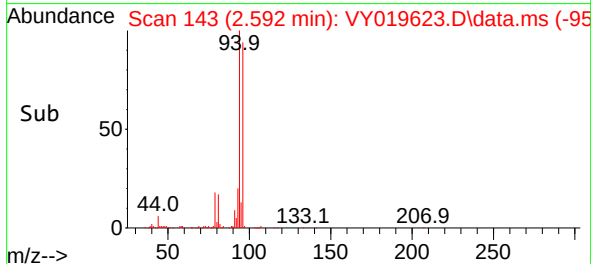
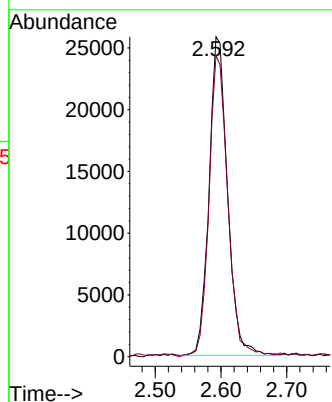
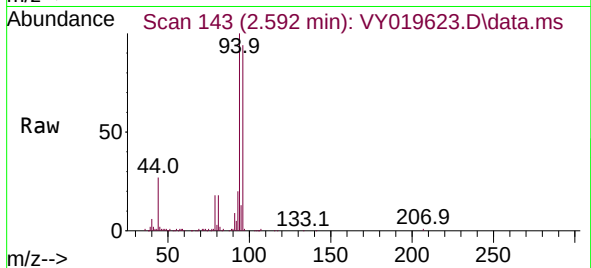




#5
Bromomethane
Concen: 26.981 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

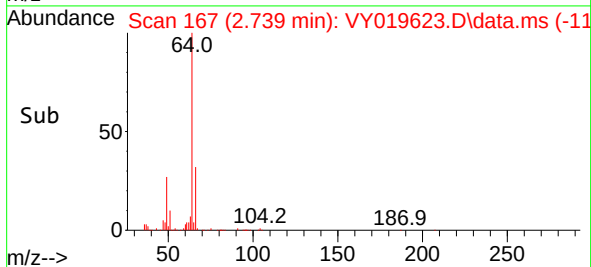
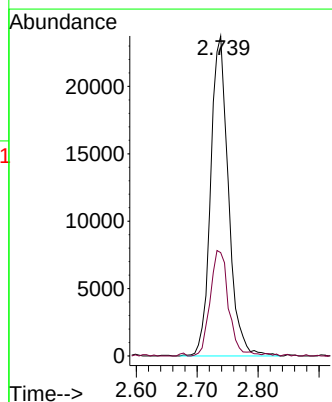
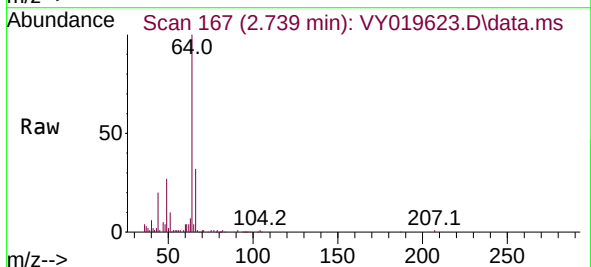
Instrument :
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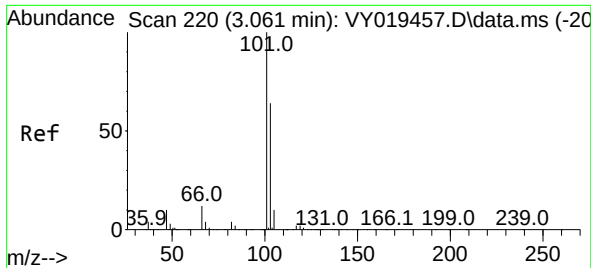
Tgt Ion: 94 Resp: 50390
Ion Ratio Lower Upper
94 100
96 94.6 74.1 111.1



#6
Chloroethane
Concen: 24.206 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 64 Resp: 48114
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





#7

Trichlorofluoromethane

Concen: 23.507 ug/l

RT: 3.056 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

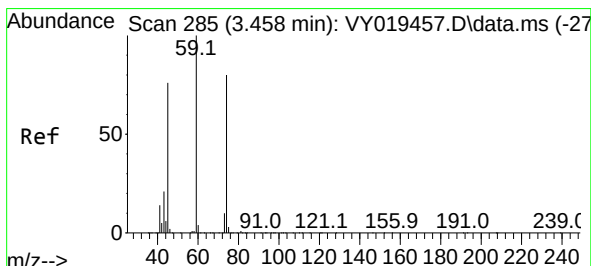
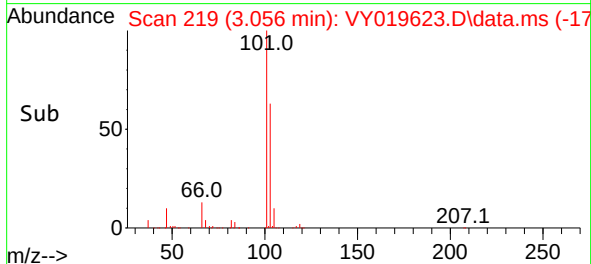
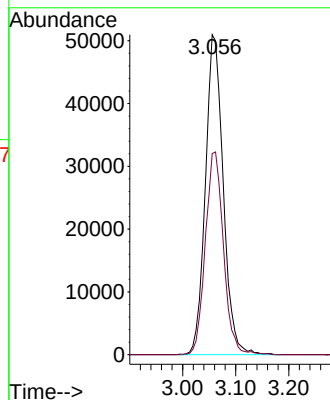
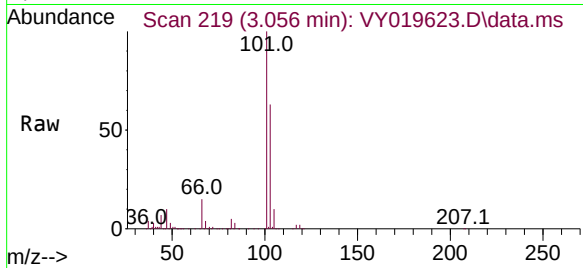
ClientSampleId :

Tgt Ion:101 Resp: 119142

Ion Ratio Lower Upper

101 100

103 62.9 49.3 73.9



#8

Diethyl Ether

Concen: 21.586 ug/l

RT: 3.458 min Scan# 285

Delta R.T. 0.000 min

Lab File: VY019623.D

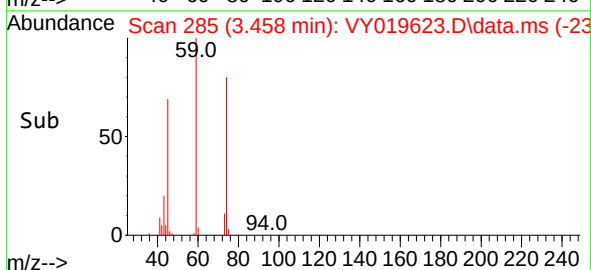
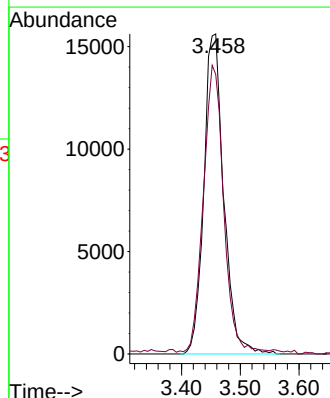
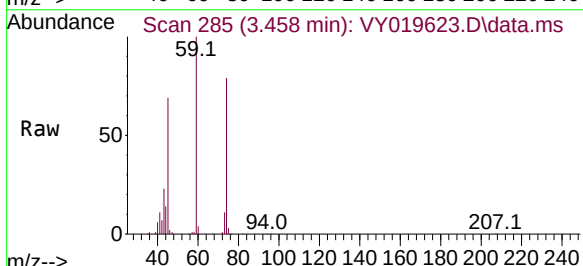
Acq: 19 Sep 2024 10:48

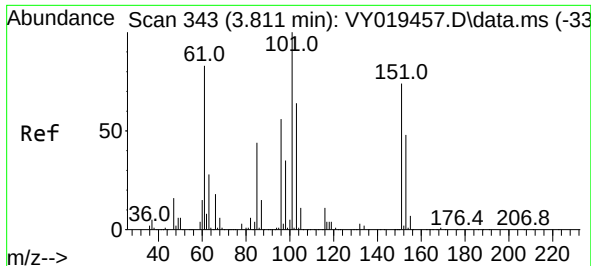
Tgt Ion: 74 Resp: 36724

Ion Ratio Lower Upper

74 100

45 90.5 41.3 124.1

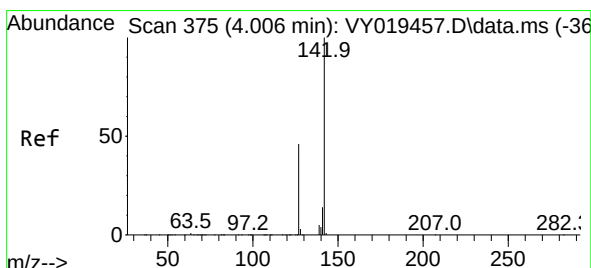
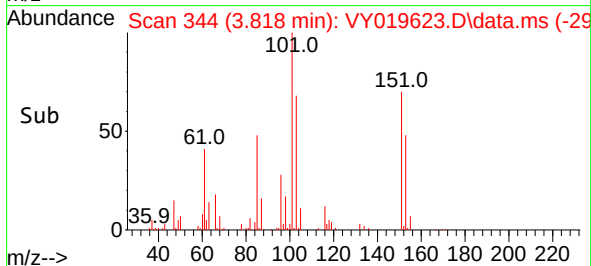
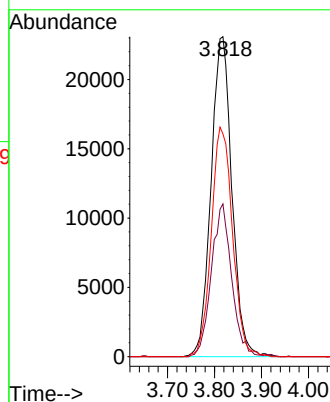
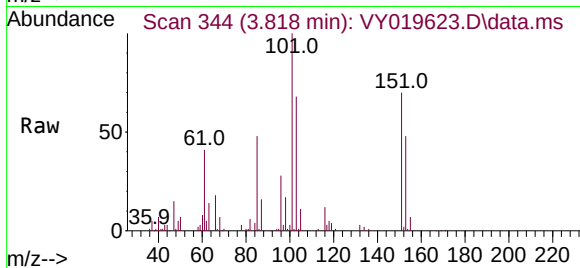




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.664 ug/l
RT: 3.818 min Scan# 34
Delta R.T. 0.007 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

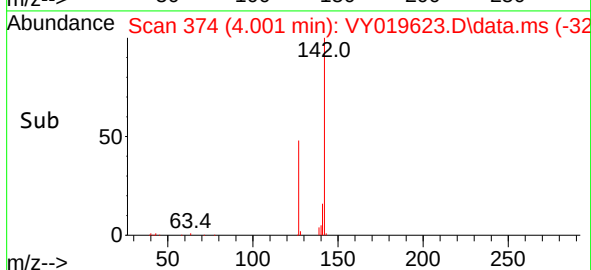
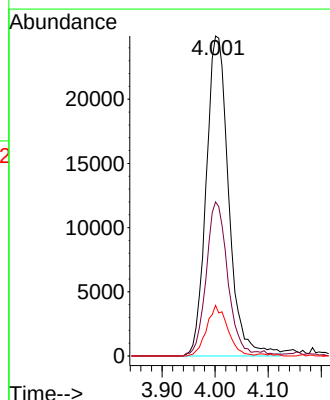
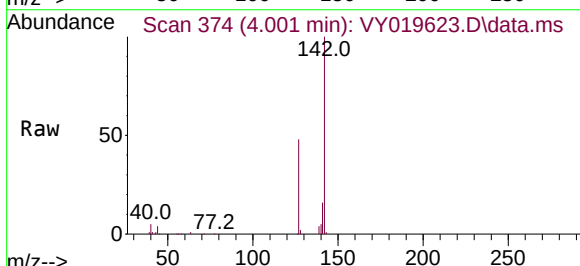
Instrument :
MSVOA_Y
ClientSampleId :

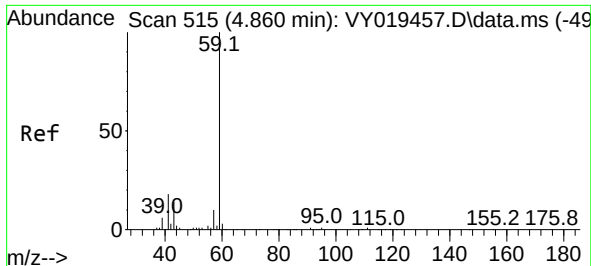
Tgt Ion:101 Resp: 71061
Ion Ratio Lower Upper
101 100
85 46.5 34.5 51.7
151 73.2 61.7 92.5



#10
Methyl Iodide
Concen: 18.290 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion:142 Resp: 73523
Ion Ratio Lower Upper
142 100
127 45.9 32.8 49.2
141 14.8 11.4 17.2





#11

Tert butyl alcohol

Concen: 137.146 ug/l

RT: 4.866 min Scan# 515

Delta R.T. 0.006 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

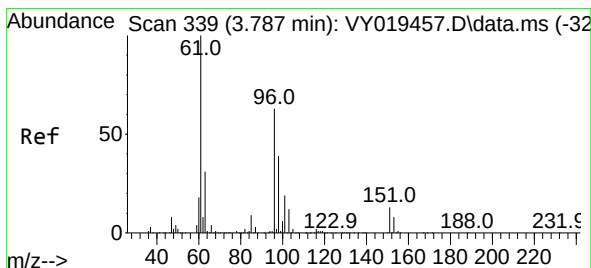
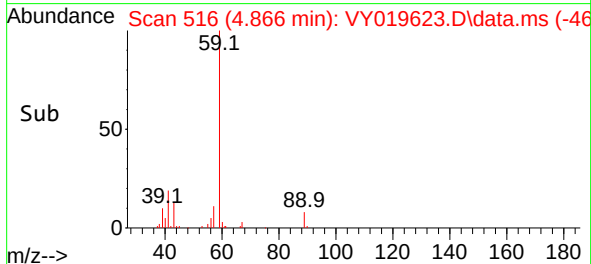
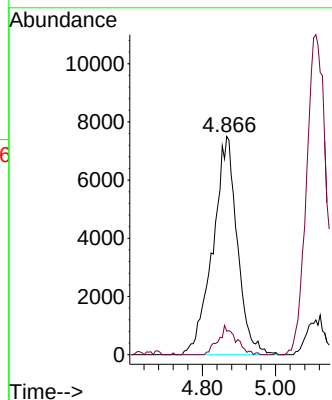
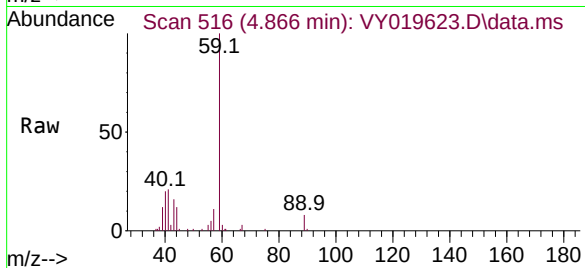
ClientSampleId :

Tgt Ion: 59 Resp: 34855

Ion Ratio Lower Upper

59 100

57 9.6 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 20.942 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

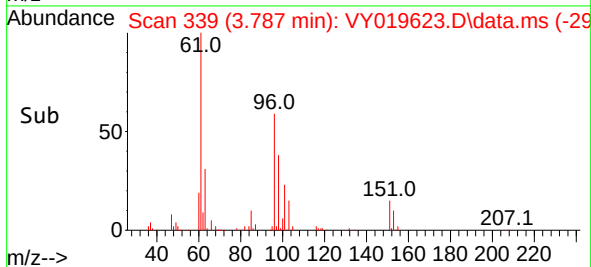
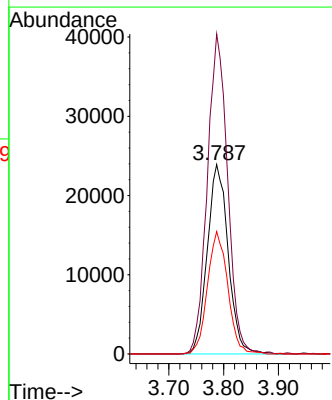
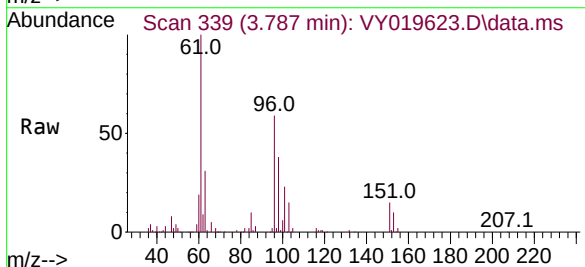
Tgt Ion: 96 Resp: 63145

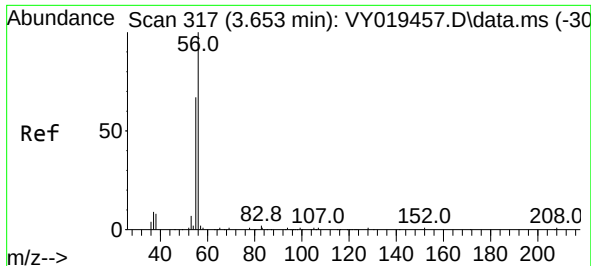
Ion Ratio Lower Upper

96 100

61 169.0 114.6 171.8

98 64.7 50.8 76.2

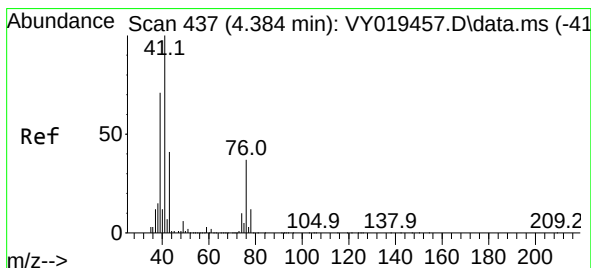
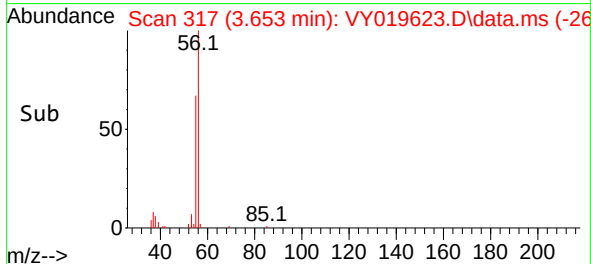
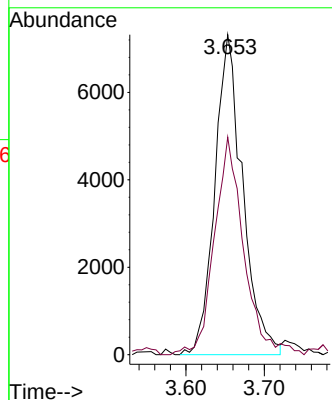
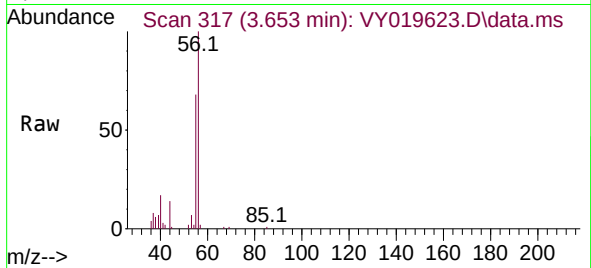




#13
Acrolein
Concen: 141.393 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

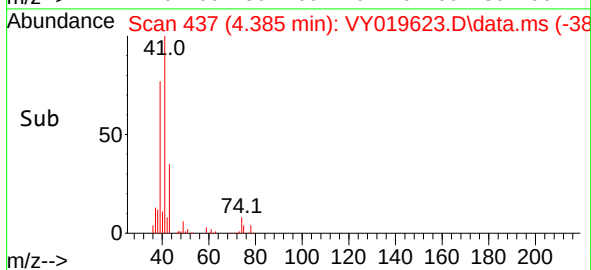
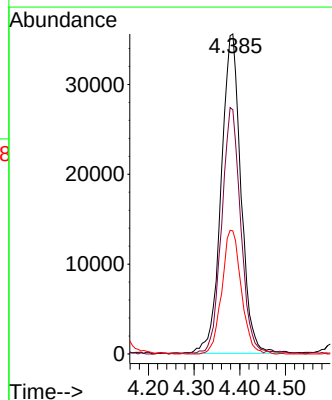
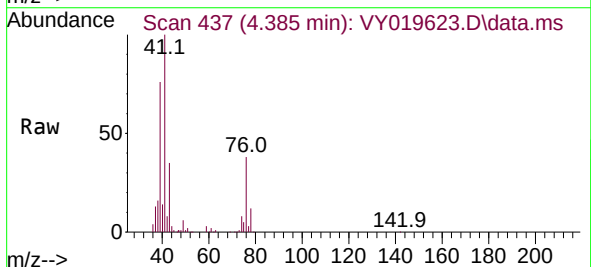
Instrument :
MSVOA_Y
ClientSampleId :

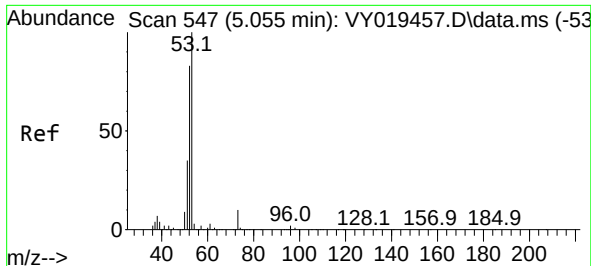
Tgt Ion: 56 Resp: 18061
Ion Ratio Lower Upper
56 100
55 71.6 55.7 83.5



#14
Allyl chloride
Concen: 19.731 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

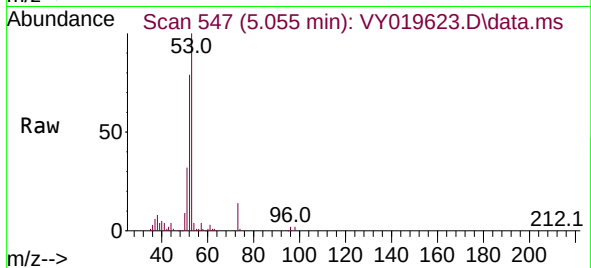
Tgt Ion: 41 Resp: 106690
Ion Ratio Lower Upper
41 100
39 74.0 58.3 87.5
76 38.2 39.0 58.6#



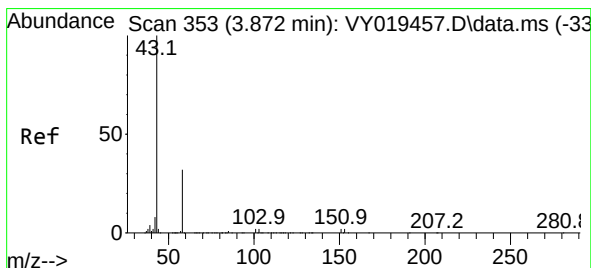
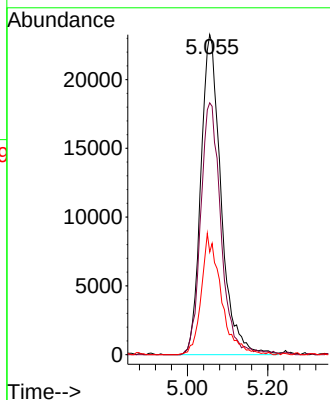
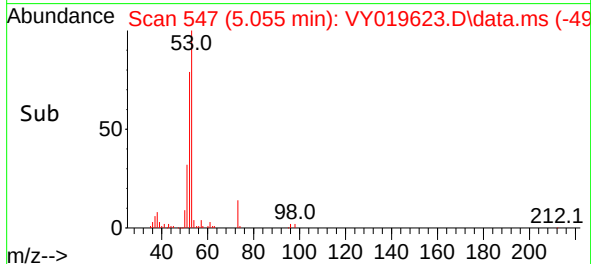


#15
Acrylonitrile
Concen: 110.971 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :

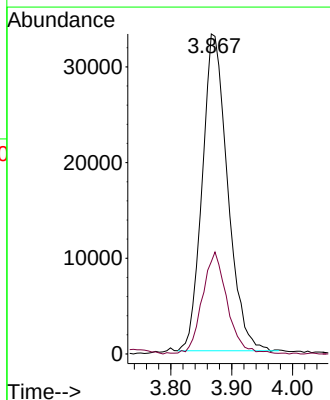
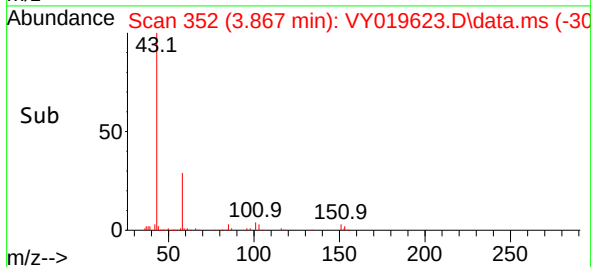
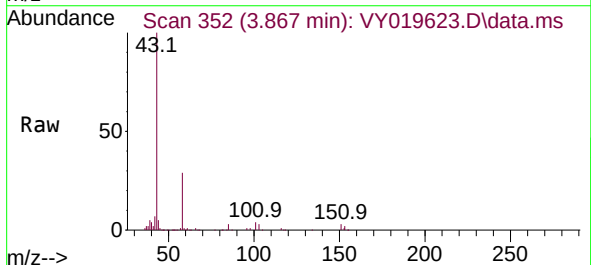


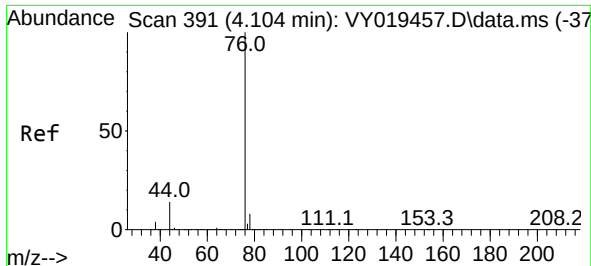
Tgt Ion: 53 Resp: 81406
Ion Ratio Lower Upper
53 100
52 79.2 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 128.014 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

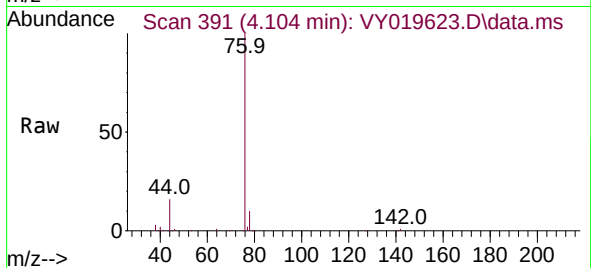
Tgt Ion: 43 Resp: 95976
Ion Ratio Lower Upper
43 100
58 28.9 31.7 47.5#



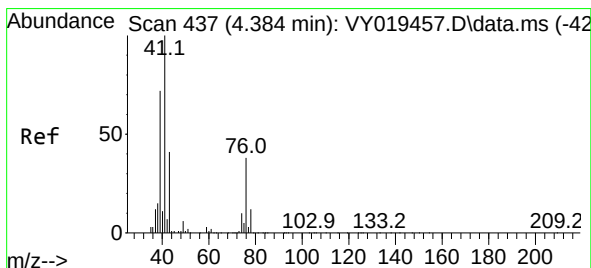
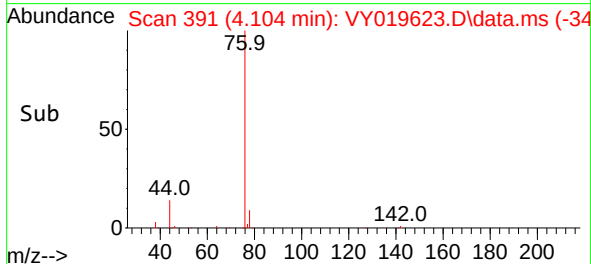
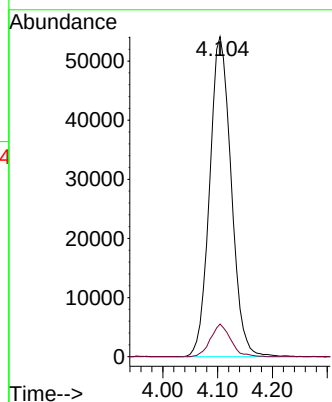


#17
Carbon Disulfide
Concen: 18.132 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :

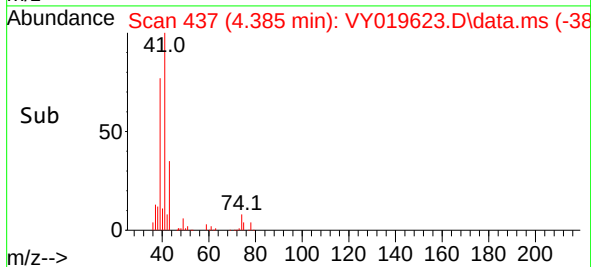
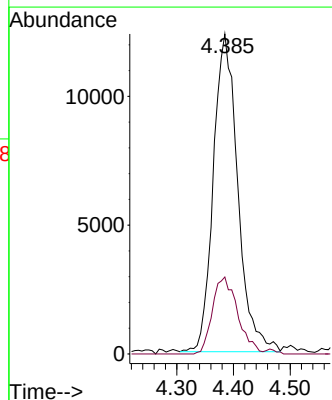
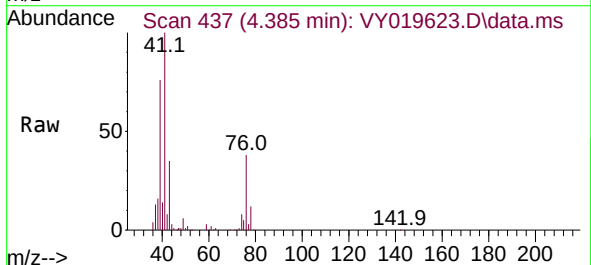


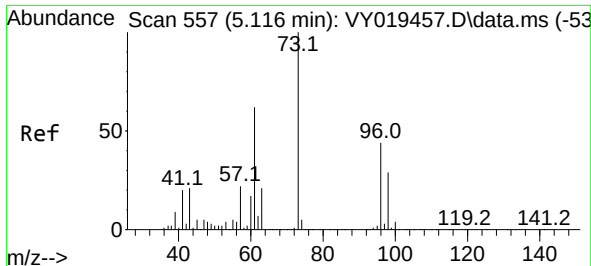
Tgt Ion: 76 Resp: 147716
Ion Ratio Lower Upper
76 100
78 10.2 6.8 10.2#



#18
Methyl Acetate
Concen: 18.157 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 43 Resp: 36942
Ion Ratio Lower Upper
43 100
74 25.0 23.3 34.9

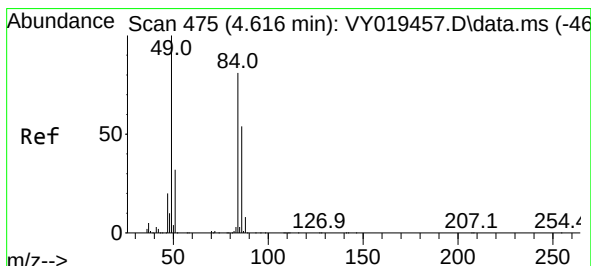
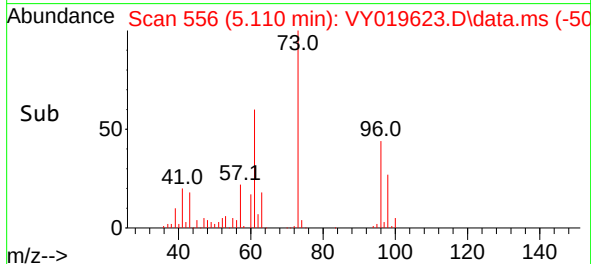
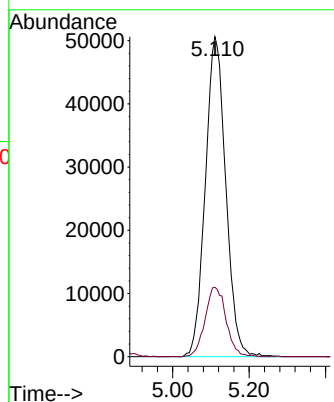
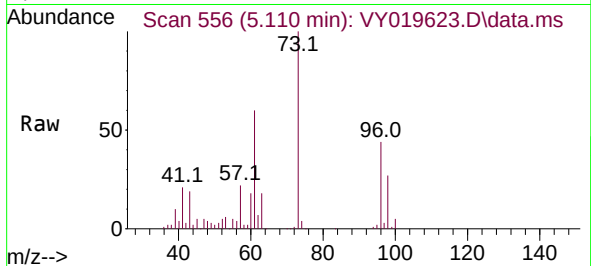




#19
Methyl tert-butyl Ether
Concen: 22.005 ug/l
RT: 5.110 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

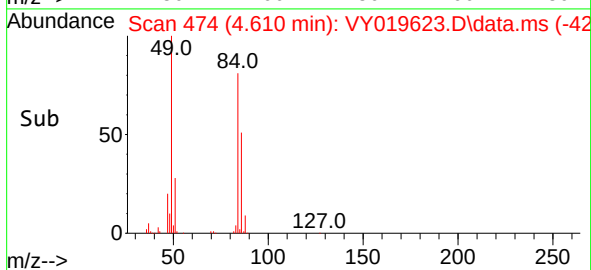
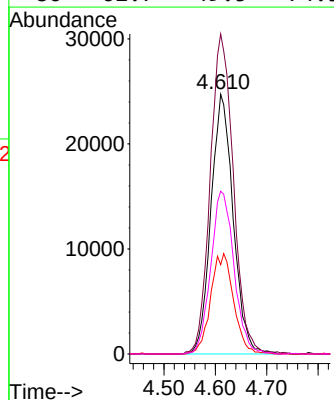
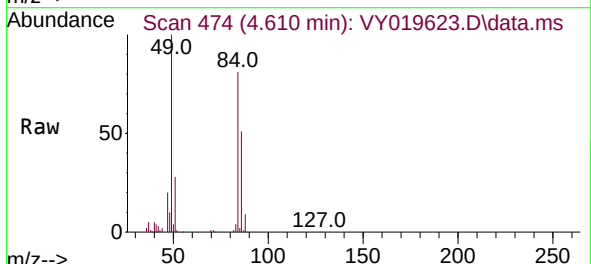
Instrument :
MSVOA_Y
ClientSampleId :

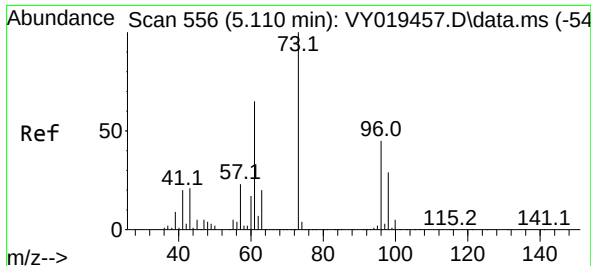
Tgt Ion: 73 Resp: 187923
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 21.715 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 84 Resp: 74247
Ion Ratio Lower Upper
84 100
49 123.2 84.4 126.6
51 34.4 26.0 39.0
86 62.7 49.5 74.3

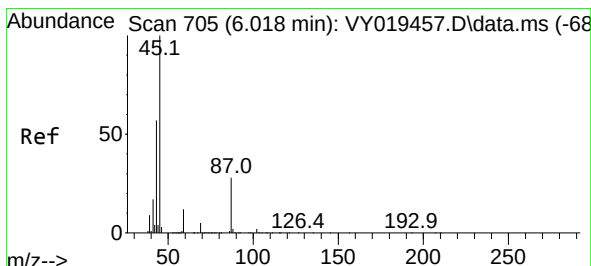
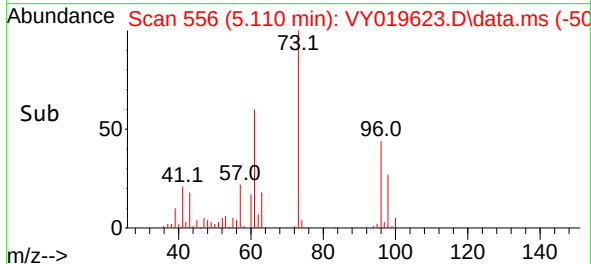
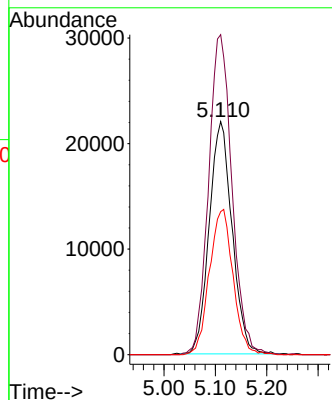
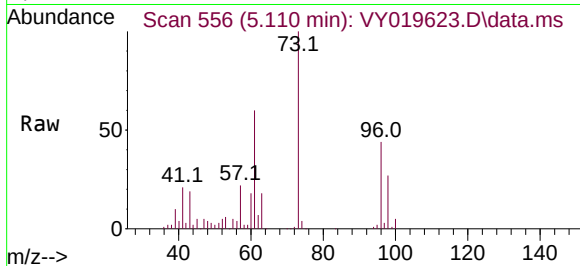




#21
trans-1,2-Dichloroethene
Concen: 20.577 ug/l
RT: 5.110 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

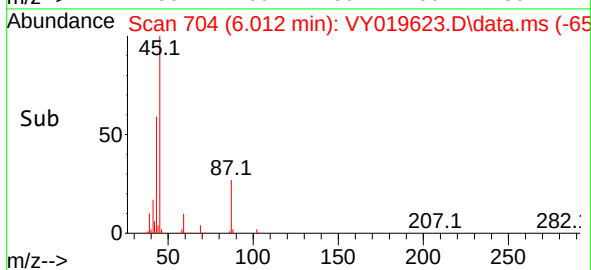
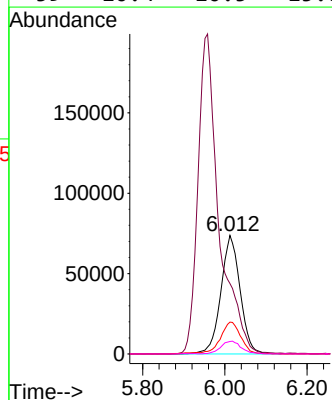
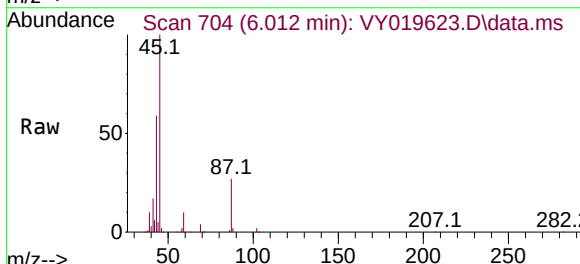
Instrument :
MSVOA_Y
ClientSampleId :

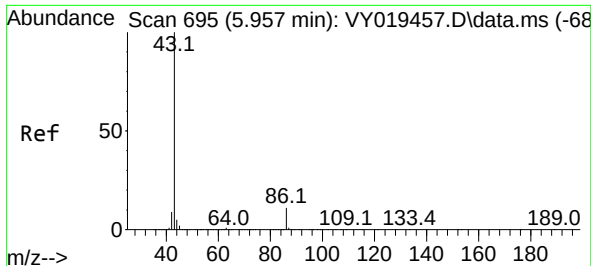
Tgt Ion: 96 Resp: 68006
Ion Ratio Lower Upper
96 100
61 137.7 97.5 146.3
98 61.6 50.5 75.7



#22
Diisopropyl ether
Concen: 21.607 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 45 Resp: 239929
Ion Ratio Lower Upper
45 100
43 58.7 42.2 63.2
87 26.9 25.0 37.6
59 10.4 10.5 15.7#

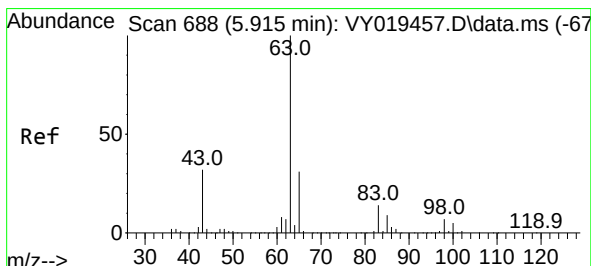
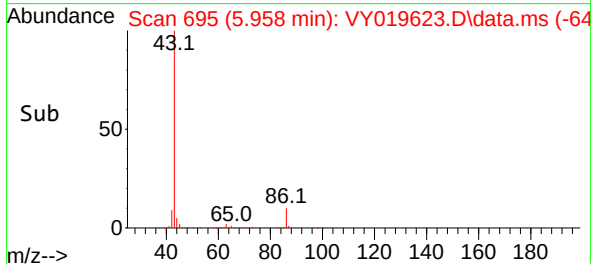
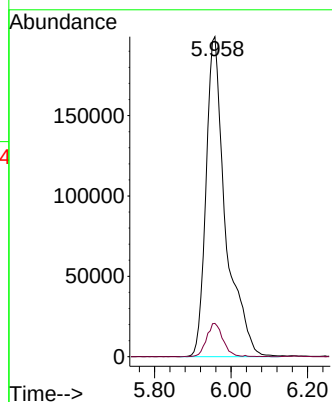
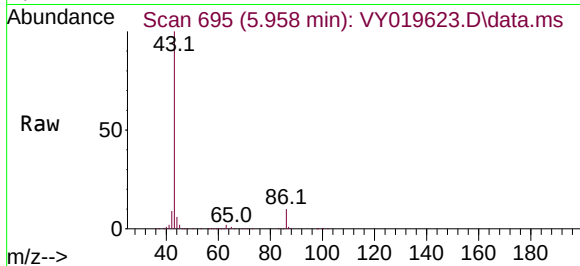




#23
 Vinyl Acetate
 Concen: 111.004 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019623.D
 Acq: 19 Sep 2024 10:48

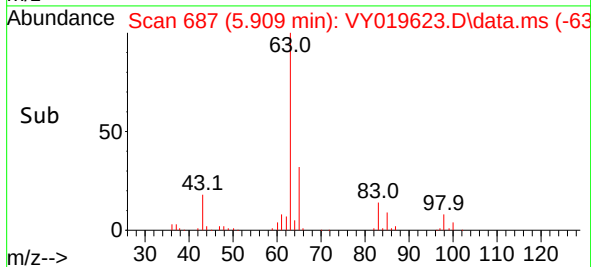
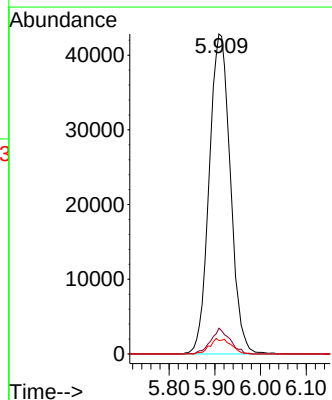
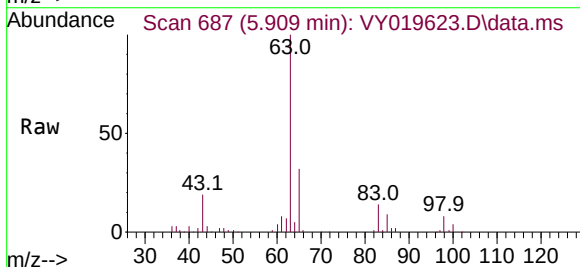
Instrument :
 MSVOA_Y
 ClientSampleId :

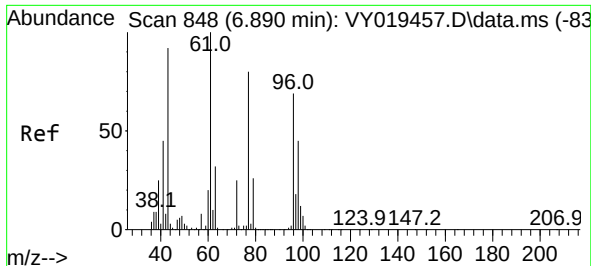
Tgt Ion: 43 Resp: 704045
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 22.073 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019623.D
 Acq: 19 Sep 2024 10:48

Tgt Ion: 63 Resp: 137536
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 4.2 2.6 8.0





#25

2-Butanone

Concen: 122.307 ug/l

RT: 6.890 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

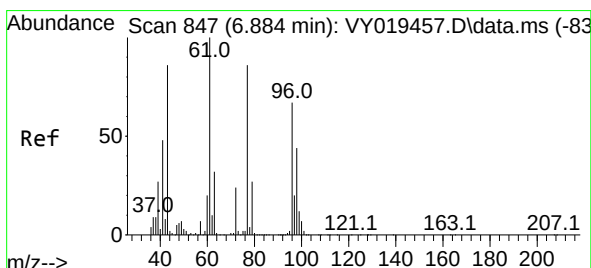
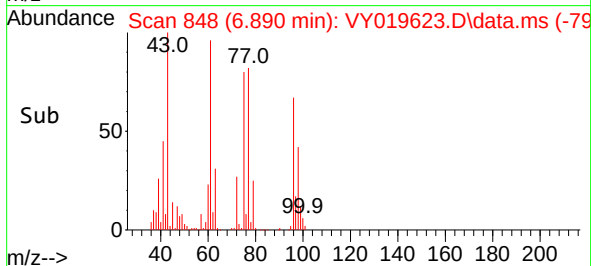
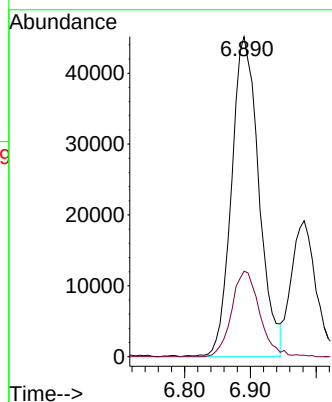
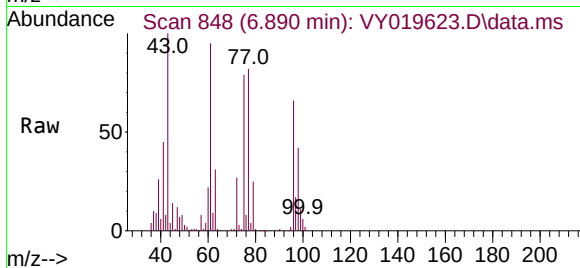
ClientSampleId :

Tgt Ion: 43 Resp: 130417

Ion Ratio Lower Upper

43 100

72 26.7 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 23.037 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY019623.D

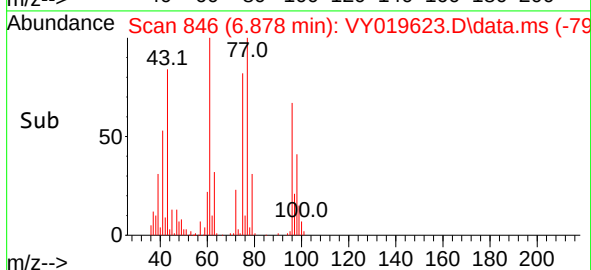
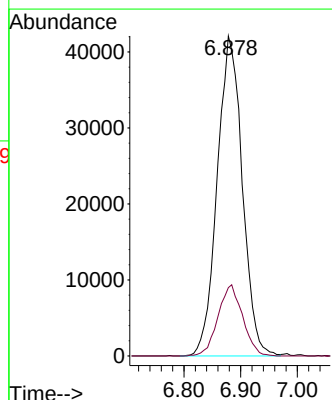
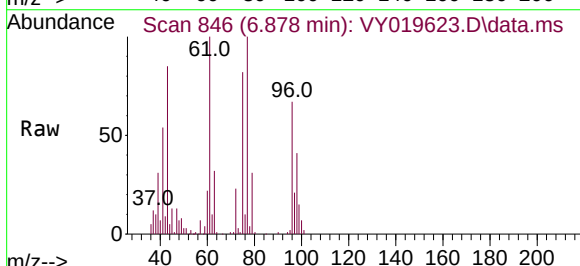
Acq: 19 Sep 2024 10:48

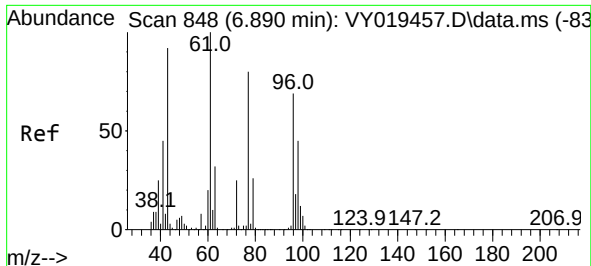
Tgt Ion: 77 Resp: 129481

Ion Ratio Lower Upper

77 100

97 21.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.585 ug/l

RT: 6.884 min Scan# 848

Delta R.T. -0.006 min

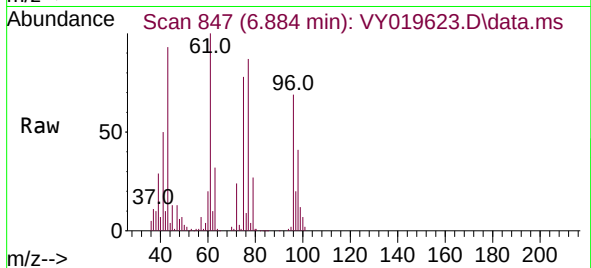
Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :



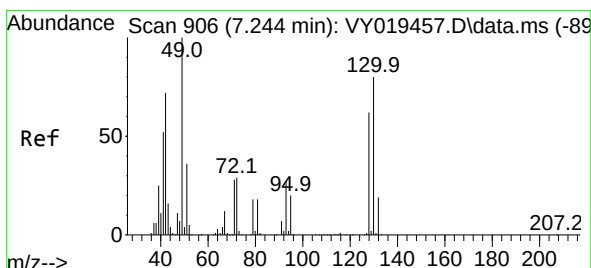
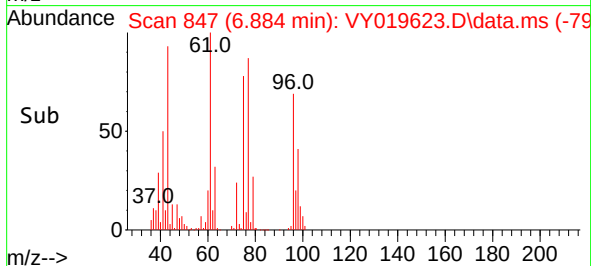
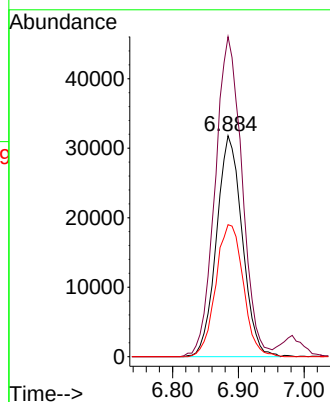
Tgt Ion: 96 Resp: 86657

Ion Ratio Lower Upper

96 100

61 151.5 0.0 256.2

98 63.8 0.0 130.0



#28

Bromochloromethane

Concen: 21.122 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

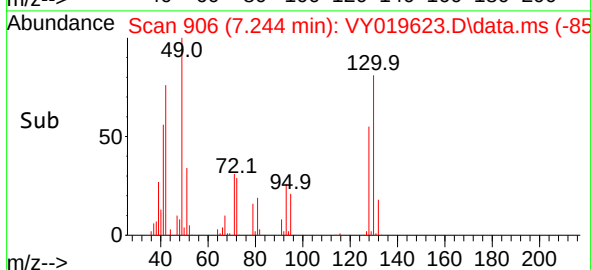
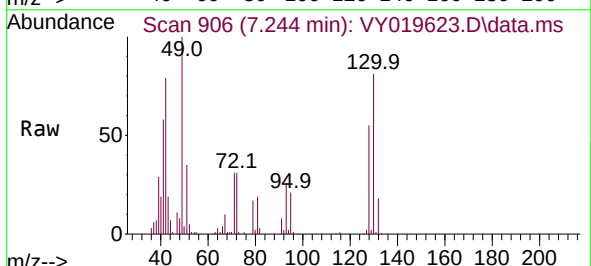
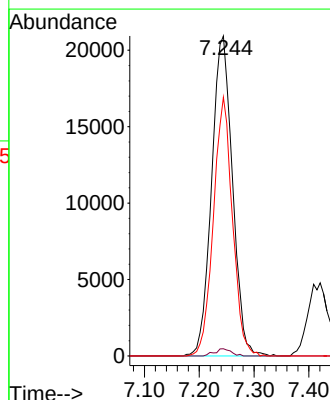
Tgt Ion: 49 Resp: 55374

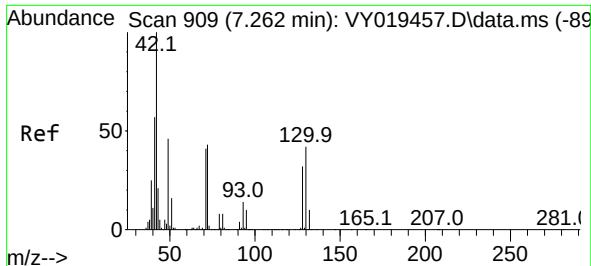
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.6

130 73.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 106.475 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

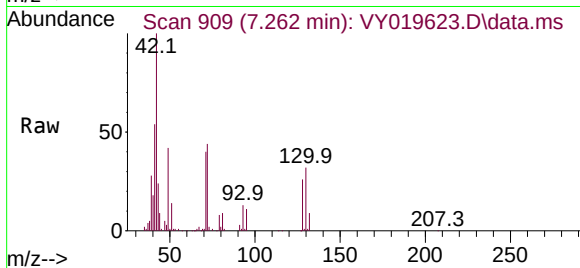
Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

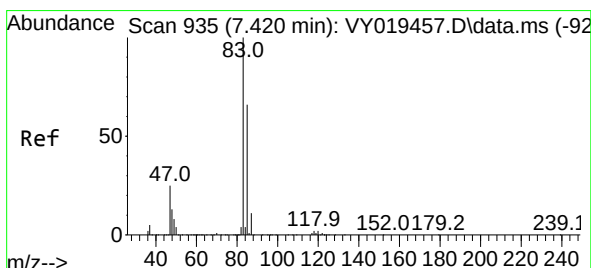
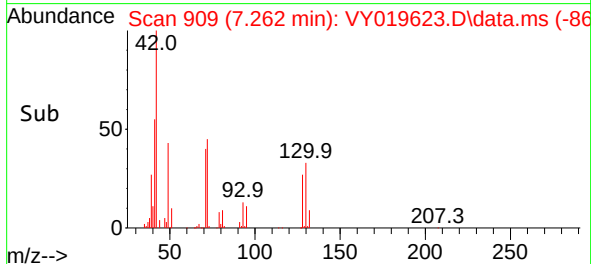
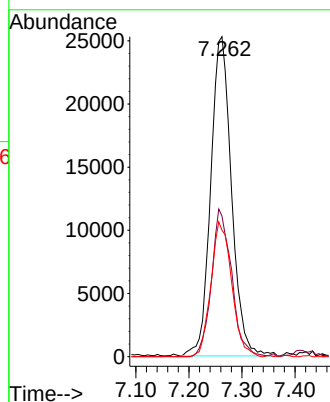
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	69031
Ion Ratio	Lower	Upper	
42	100		
72	44.6	43.0	64.4
71	42.0	40.8	61.2



#30

Chloroform

Concen: 22.683 ug/l

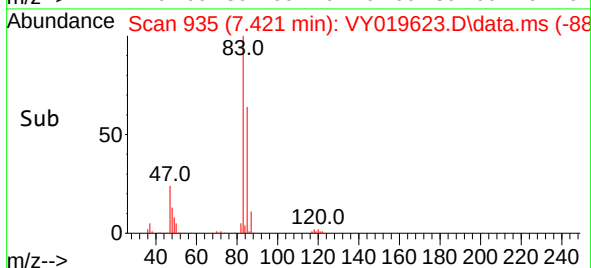
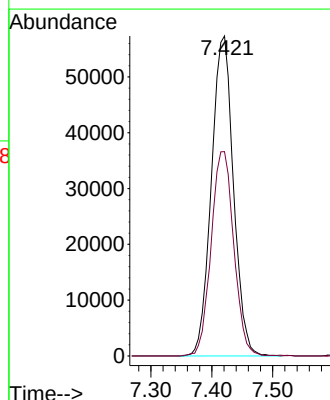
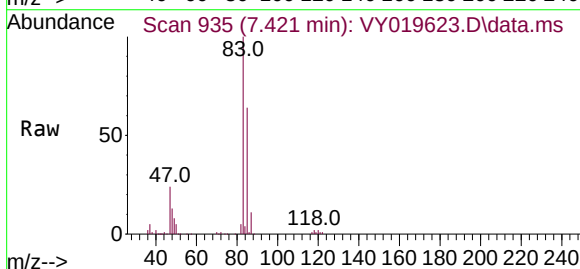
RT: 7.421 min Scan# 935

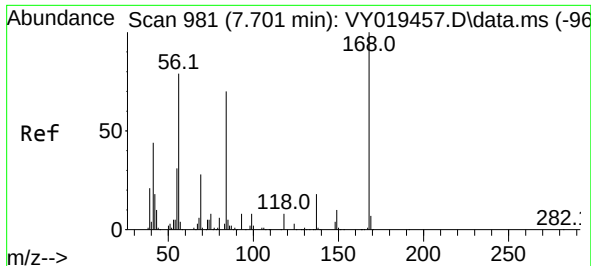
Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Tgt Ion:	83	Resp:	144281
Ion Ratio	Lower	Upper	
83	100		
85	63.9	52.2	78.4

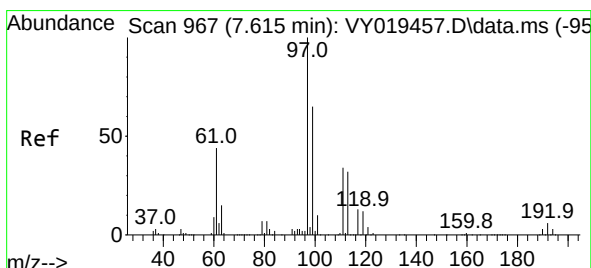
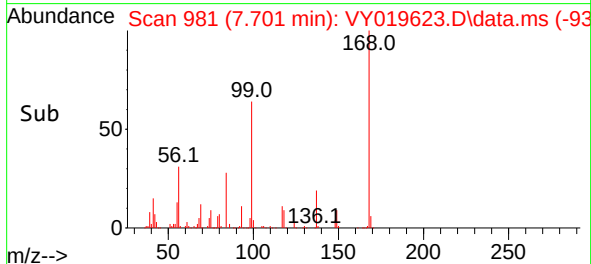
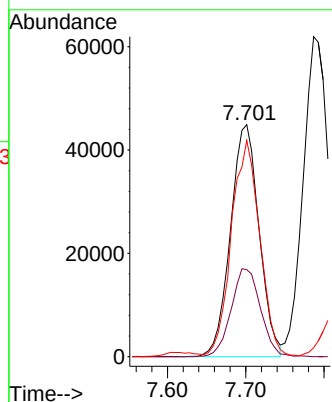
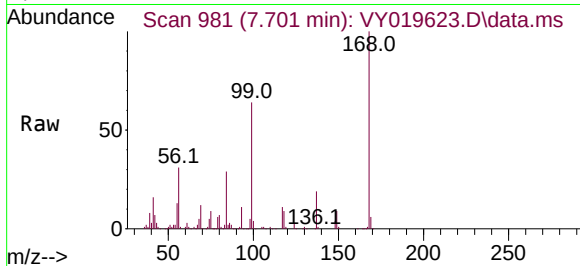




#31
Cyclohexane
Concen: 20.226 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

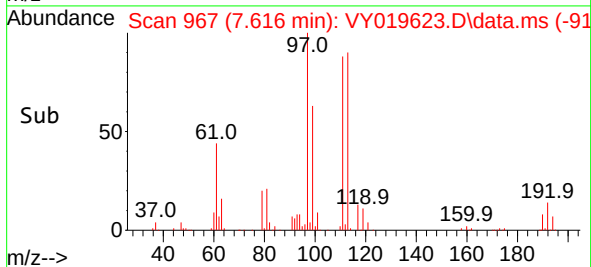
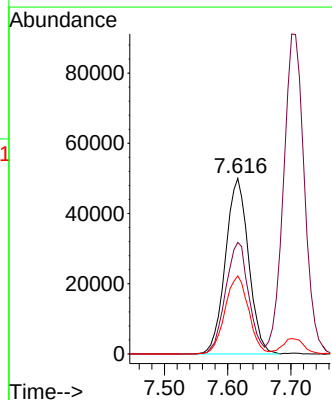
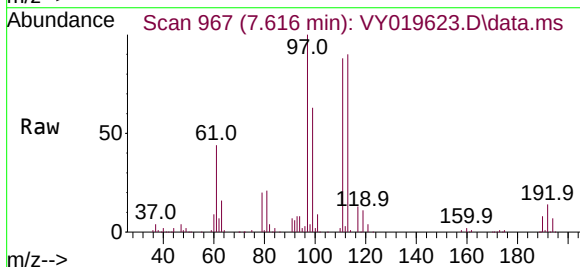
Instrument :
MSVOA_Y
ClientSampleId :

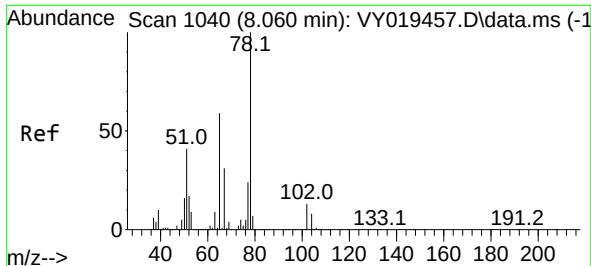
Tgt Ion: 56 Resp: 113913
Ion Ratio Lower Upper
56 100
69 37.5 28.7 43.1
84 91.4 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.248 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 97 Resp: 126843
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 45.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.362 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

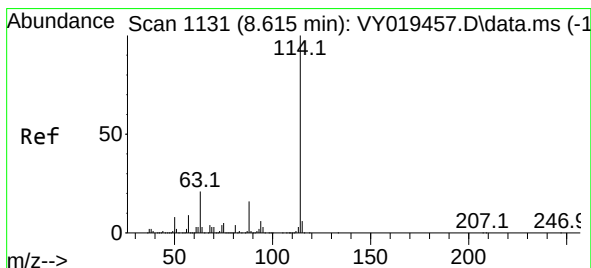
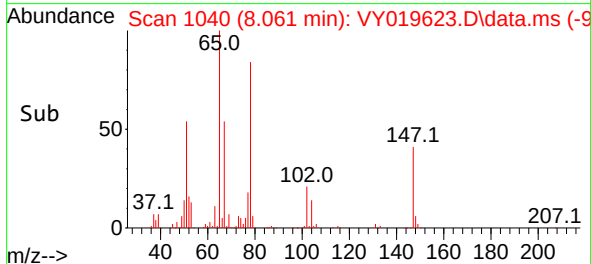
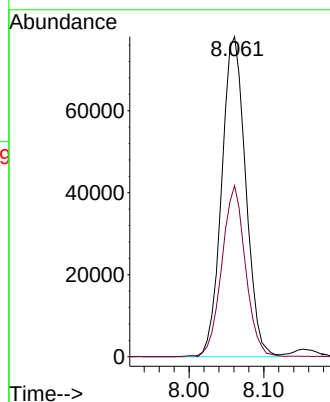
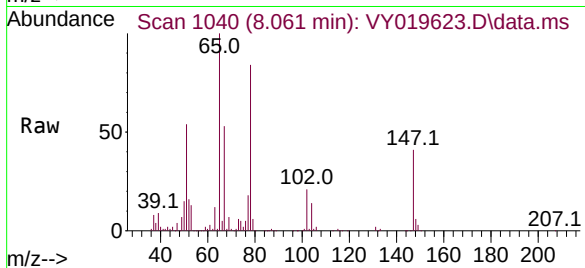
ClientSampleId :

Tgt Ion: 65 Resp: 174226

Ion Ratio Lower Upper

65 100

67 52.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

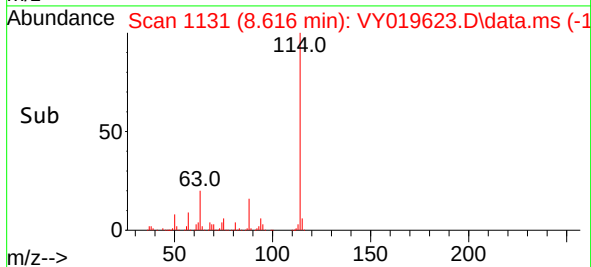
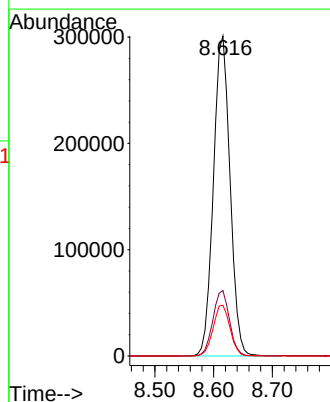
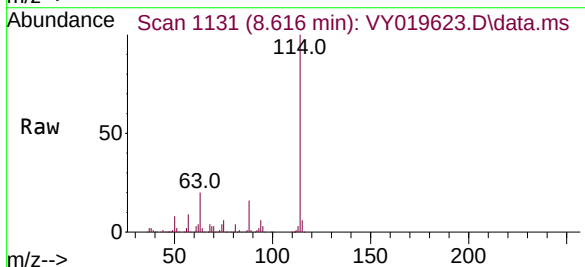
Tgt Ion: 114 Resp: 592183

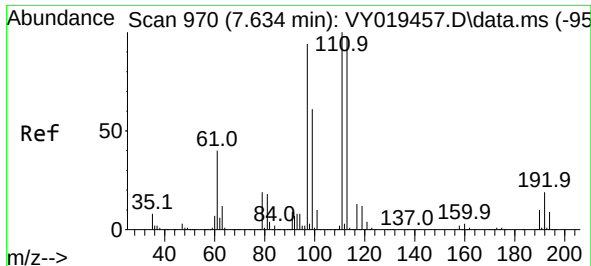
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

88 15.9 0.0 27.2

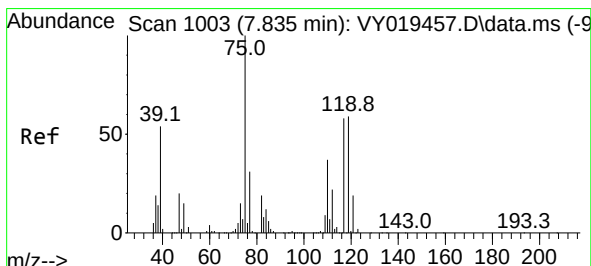
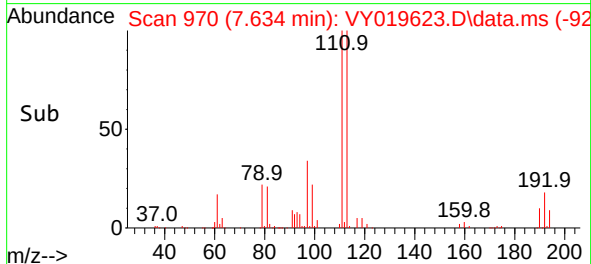
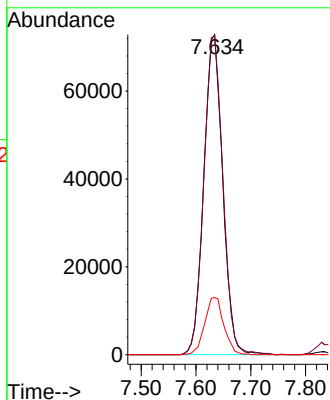
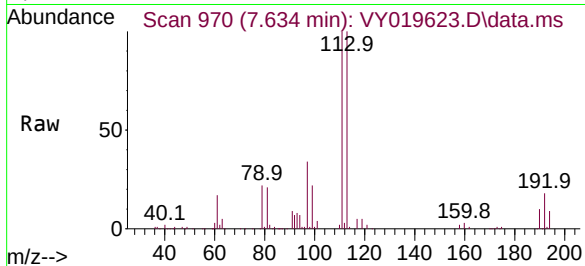




#35
Dibromofluoromethane
Concen: 51.924 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

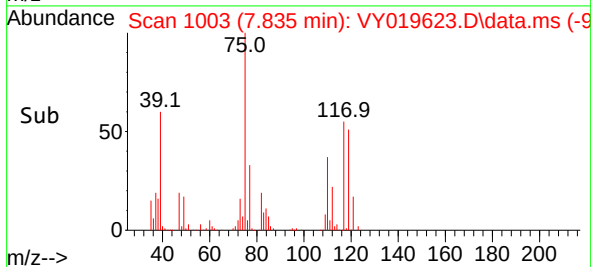
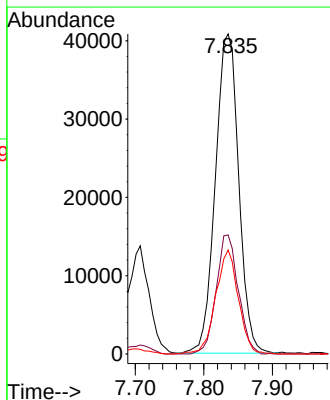
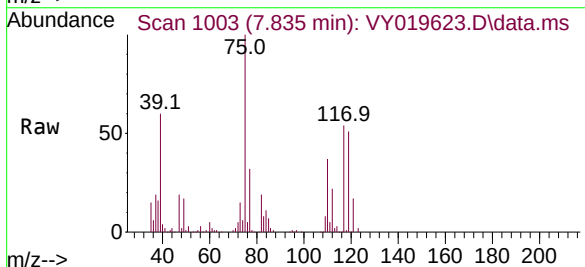
Instrument :
MSVOA_Y
ClientSampleId :

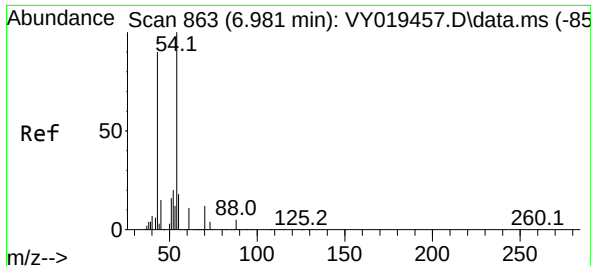
Tgt Ion:113 Resp: 174337
Ion Ratio Lower Upper
113 100
111 100.9 82.2 123.4
192 18.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 21.105 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 75 Resp: 96422
Ion Ratio Lower Upper
75 100
110 35.3 19.0 57.0
77 31.7 25.3 37.9





#37

Ethyl Acetate

Concen: 21.539 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

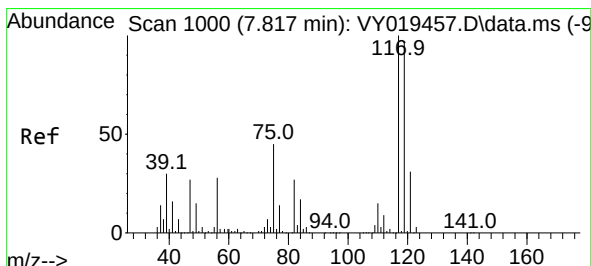
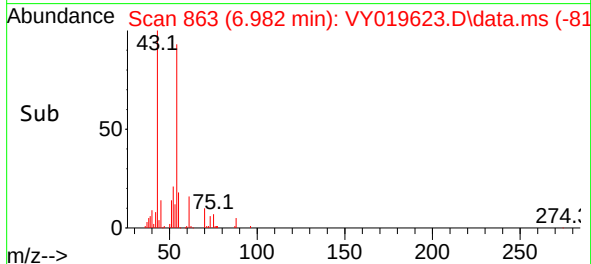
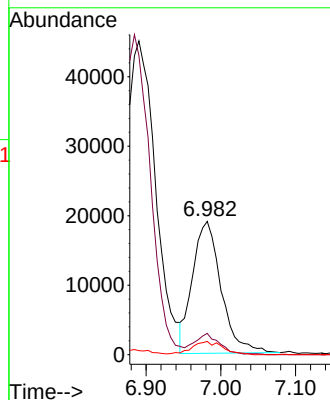
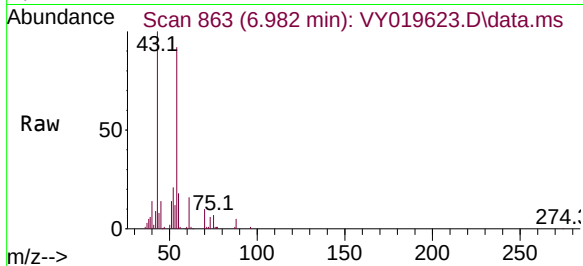
Tgt Ion: 43 Resp: 50421

Ion Ratio Lower Upper

43 100

61 12.8 12.6 19.0

70 10.9 7.8 11.8



#38

Carbon Tetrachloride

Concen: 21.573 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

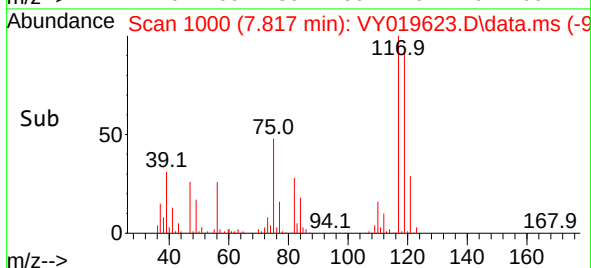
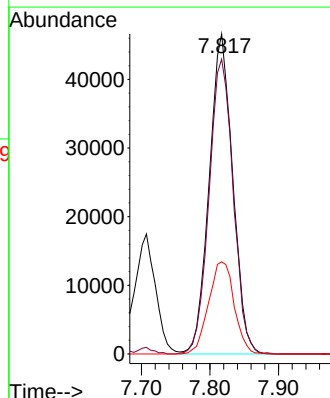
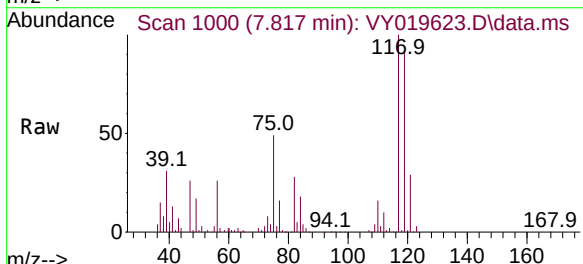
Tgt Ion: 117 Resp: 111143

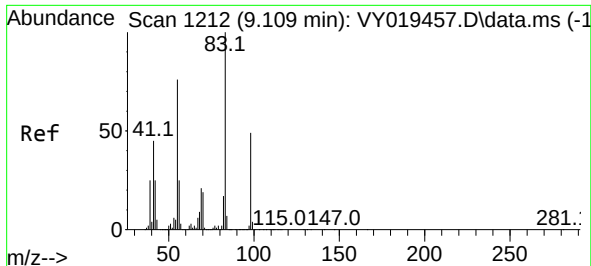
Ion Ratio Lower Upper

117 100

119 92.1 75.8 113.6

121 28.8 24.0 36.0





#39

Methylcyclohexane

Concen: 20.425 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

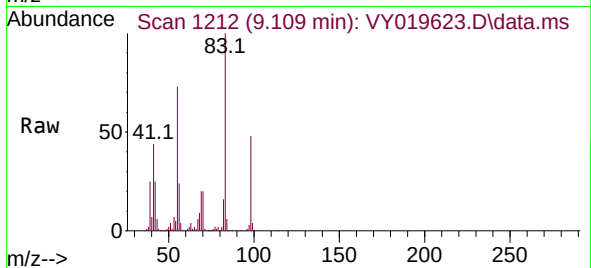
Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :



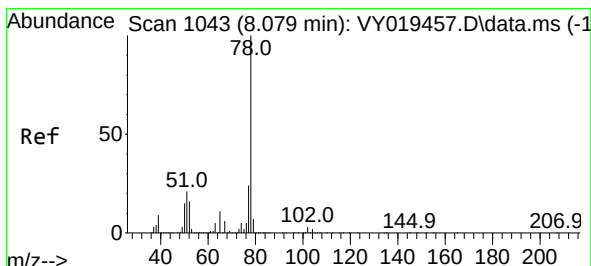
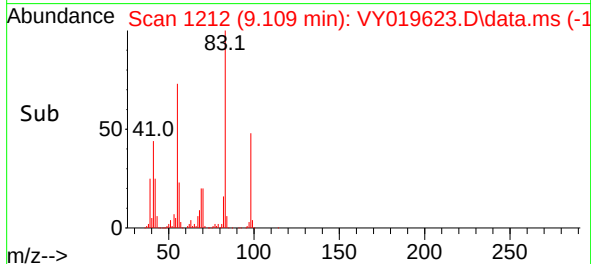
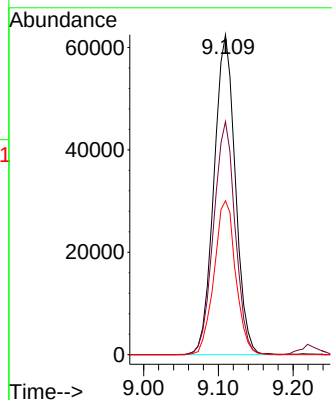
Tgt Ion: 83 Resp: 124184

Ion Ratio Lower Upper

83 100

55 72.8 51.5 77.3

98 48.1 40.5 60.7



#40

Benzene

Concen: 20.909 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019623.D

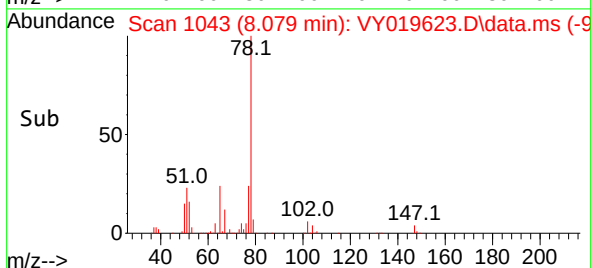
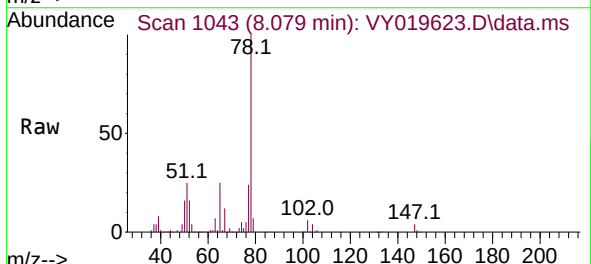
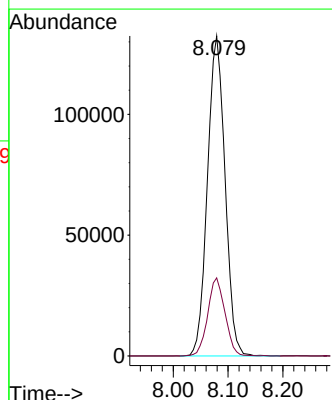
Acq: 19 Sep 2024 10:48

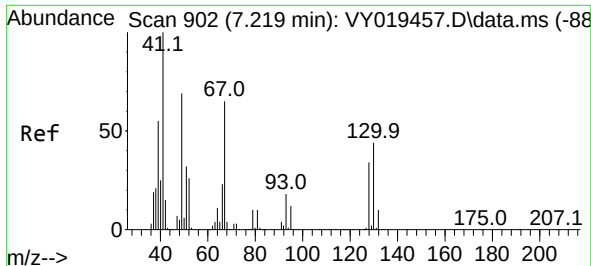
Tgt Ion: 78 Resp: 294231

Ion Ratio Lower Upper

78 100

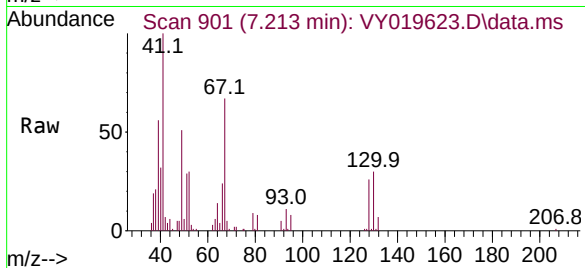
77 24.4 19.5 29.3



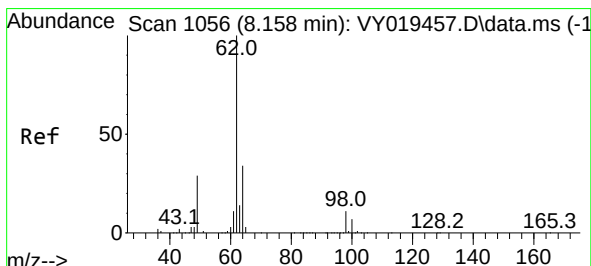
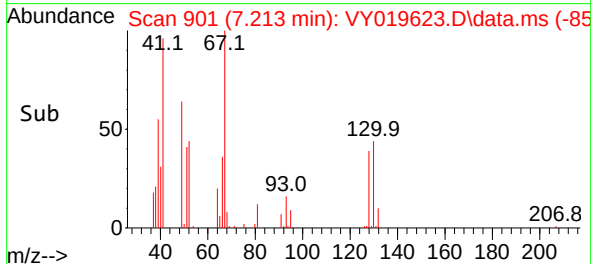
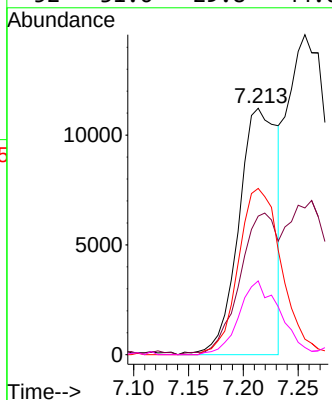


#41
Methacrylonitrile
Concen: 20.169 ug/l
RT: 7.213 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :

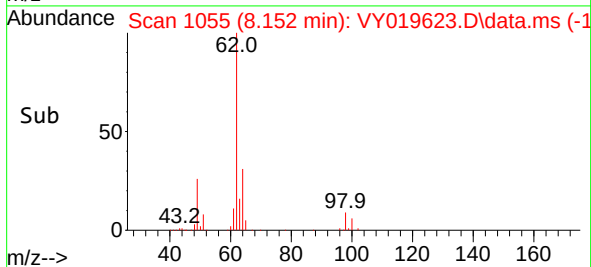
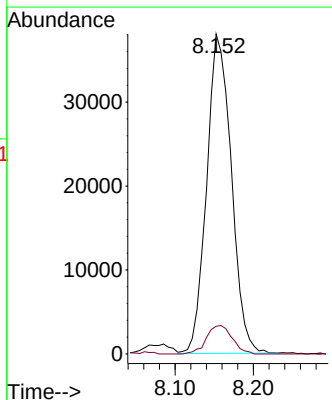
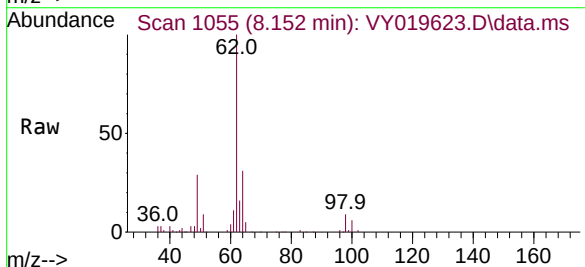


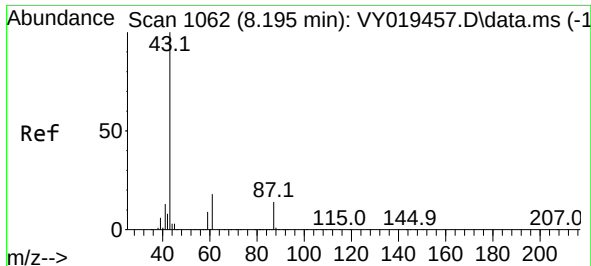
Tgt Ion	Ratio	Lower	Upper
41	100		
39	55.8	48.0	72.0
67	75.5	75.1	112.7
52	31.6	29.8	44.6



#42
1,2-Dichloroethane
Concen: 21.995 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	22.0

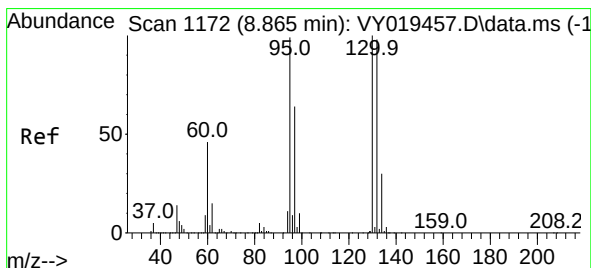
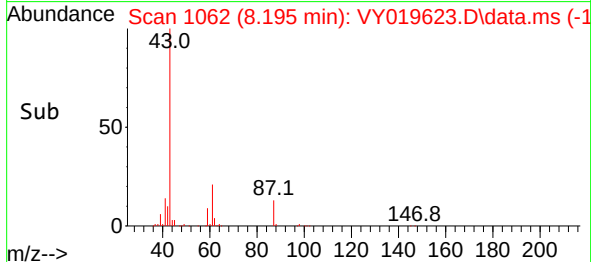
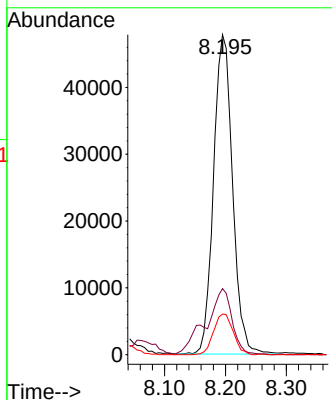
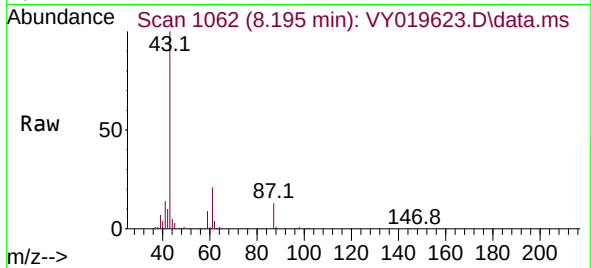




#43
Isopropyl Acetate
Concen: 21.069 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

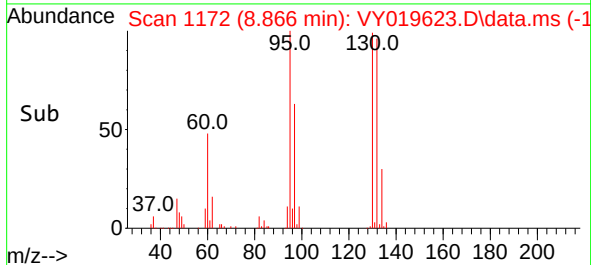
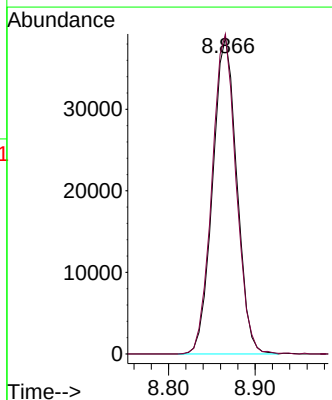
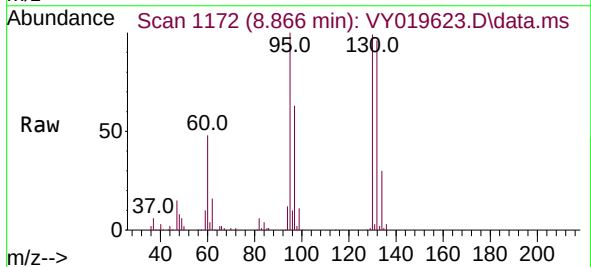
Instrument :
MSVOA_Y
ClientSampleId :

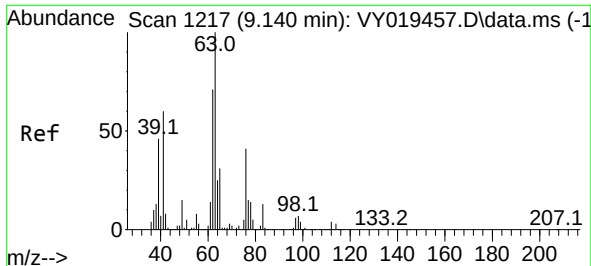
Tgt Ion: 43 Resp: 103619
Ion Ratio Lower Upper
43 100
61 20.2 27.9 41.9#
87 13.2 13.1 19.7



#44
Trichloroethene
Concen: 20.737 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion:130 Resp: 75046
Ion Ratio Lower Upper
130 100
95 101.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.397 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

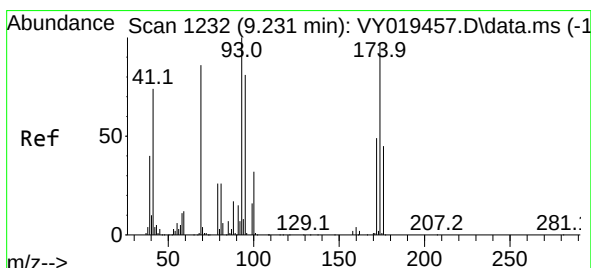
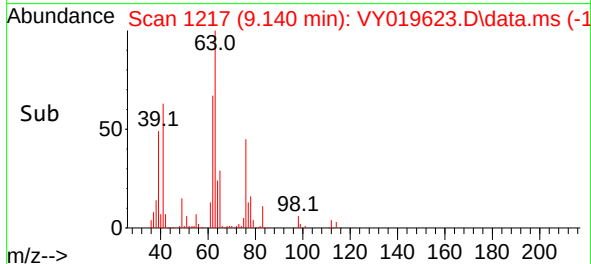
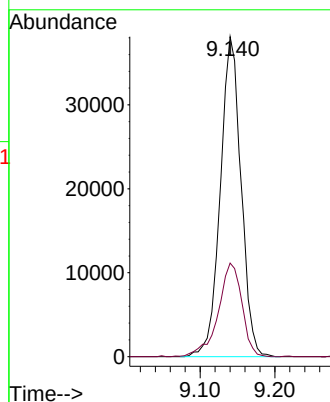
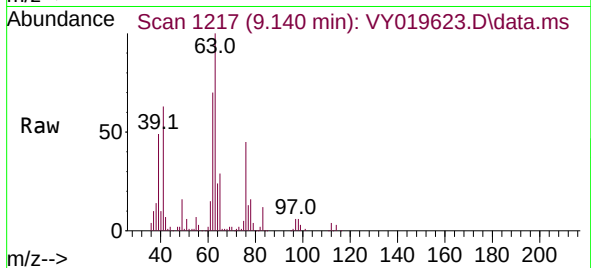
ClientSampleId :

Tgt Ion: 63 Resp: 73609

Ion Ratio Lower Upper

63 100

65 29.2 25.4 38.2



#46

Dibromomethane

Concen: 21.961 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

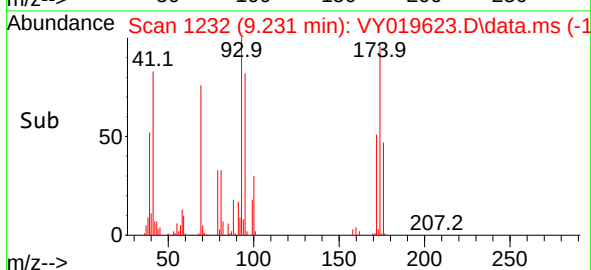
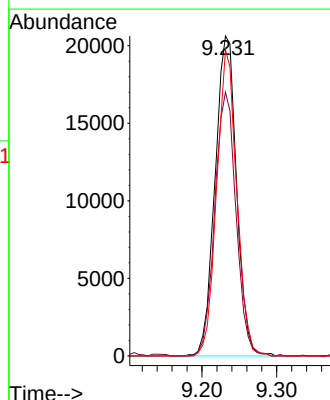
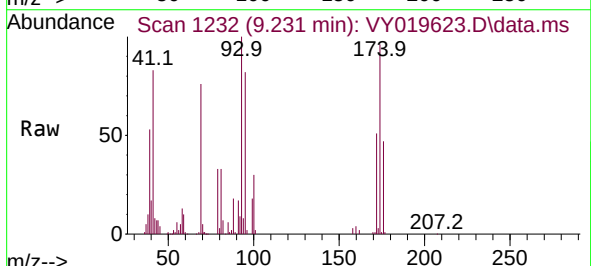
Tgt Ion: 93 Resp: 41315

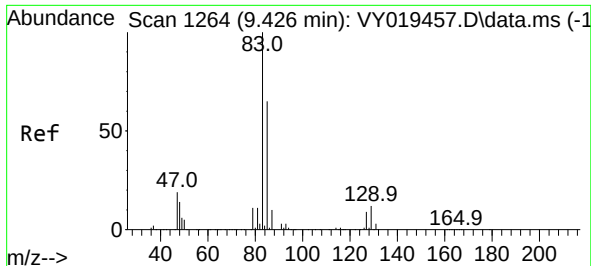
Ion Ratio Lower Upper

93 100

95 81.5 66.2 99.4

174 89.1 80.9 121.3

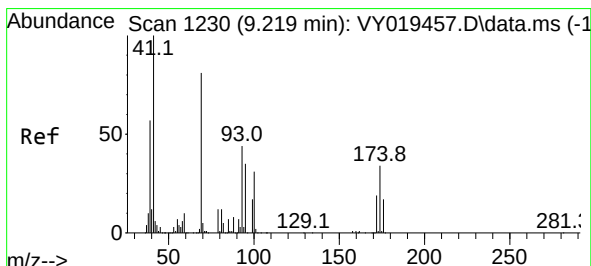
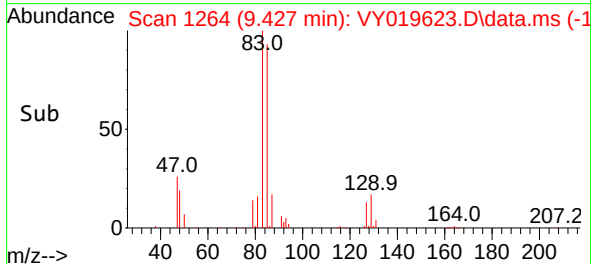
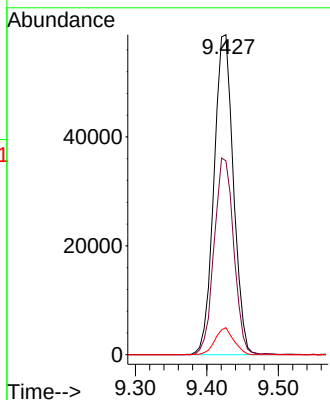
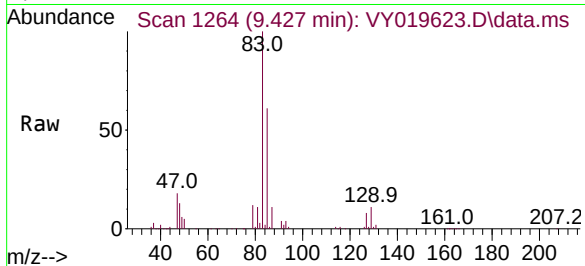




#47
Bromodichloromethane
Concen: 21.997 ug/l
RT: 9.427 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

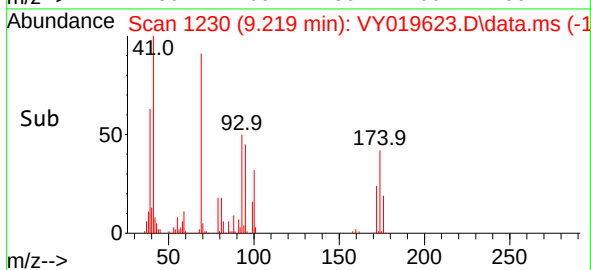
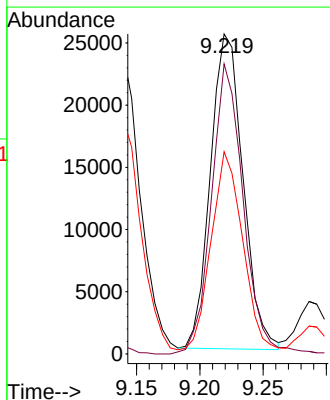
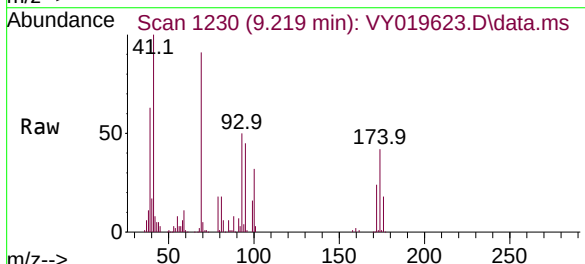
Instrument :
MSVOA_Y
ClientSampleId :

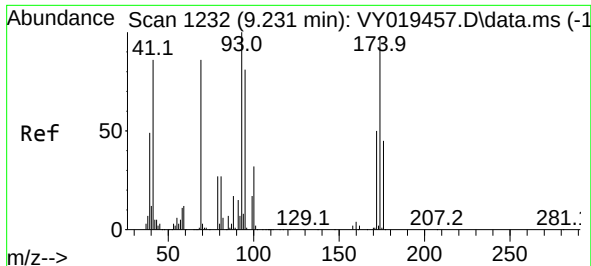
Tgt Ion: 83 Resp: 111241
Ion Ratio Lower Upper
83 100
85 60.6 50.1 75.1
127 8.5 7.4 11.0



#48
Methyl methacrylate
Concen: 19.513 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 41 Resp: 45318
Ion Ratio Lower Upper
41 100
69 90.1 84.1 126.1
39 61.4 43.6 65.4





#49

1,4-Dioxane

Concen: 413.063 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

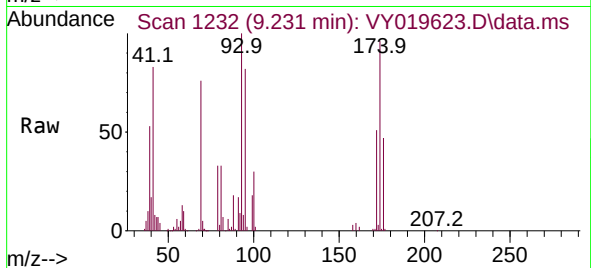
Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :



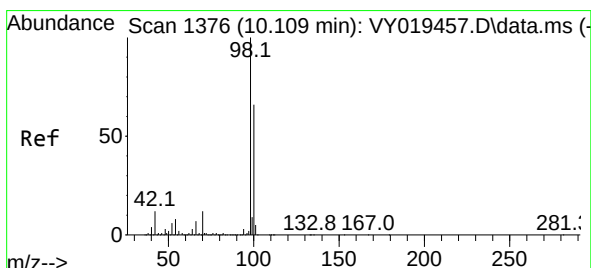
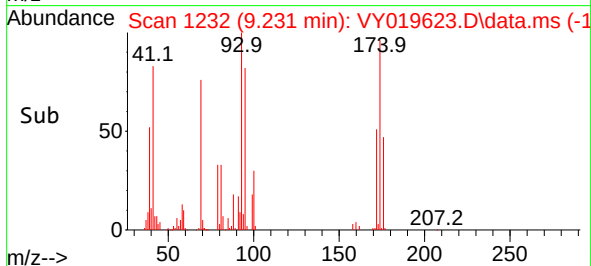
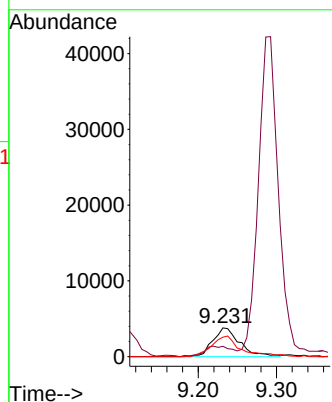
Tgt Ion: 88 Resp: 9148

Ion Ratio Lower Upper

88 100

43 38.0 0.0 0.0#

58 77.3 49.3 73.9#



#50

Toluene-d8

Concen: 50.884 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019623.D

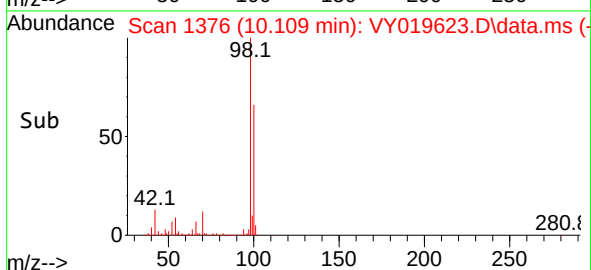
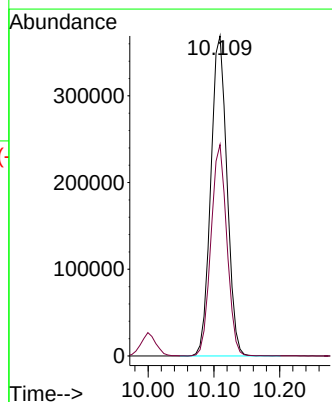
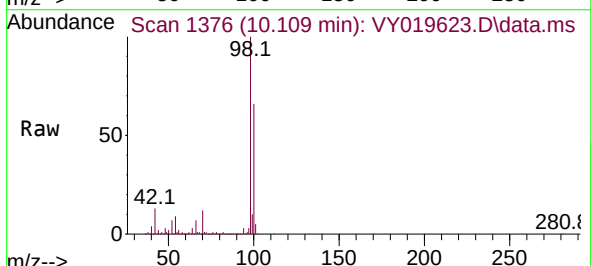
Acq: 19 Sep 2024 10:48

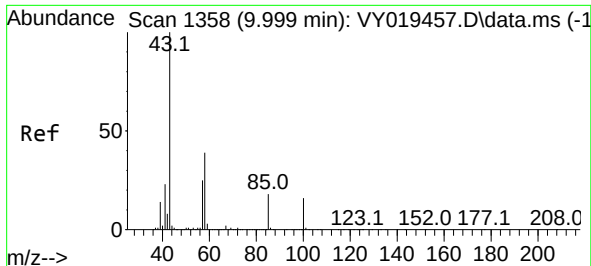
Tgt Ion: 98 Resp: 631920

Ion Ratio Lower Upper

98 100

100 64.8 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 107.107 ug/l

RT: 10.000 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

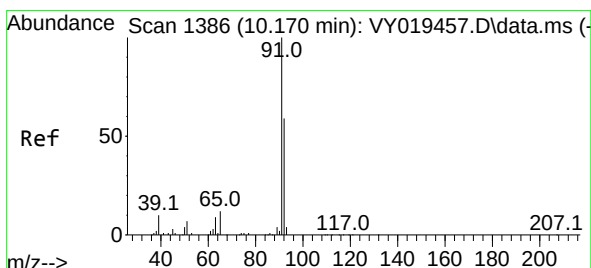
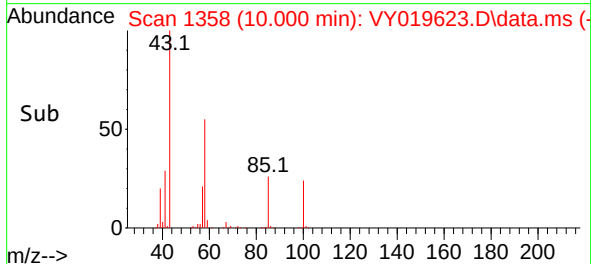
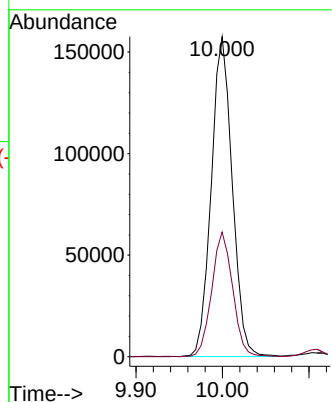
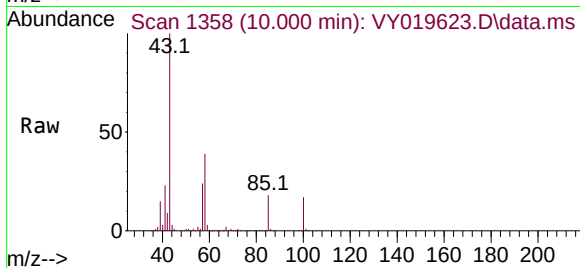
ClientSampleId :

Tgt Ion: 43 Resp: 265005

Ion Ratio Lower Upper

43 100

58 38.9 35.7 53.5



#52

Toluene

Concen: 21.232 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019623.D

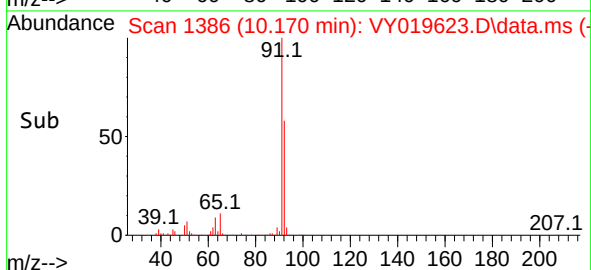
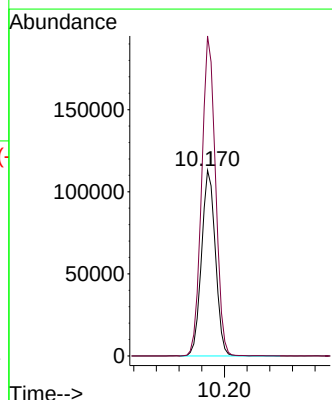
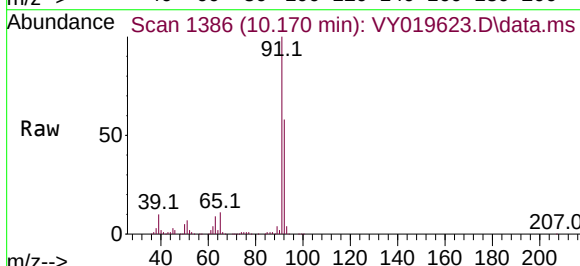
Acq: 19 Sep 2024 10:48

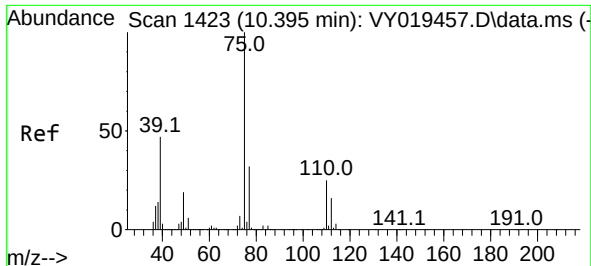
Tgt Ion: 92 Resp: 192154

Ion Ratio Lower Upper

92 100

91 172.2 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 20.659 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

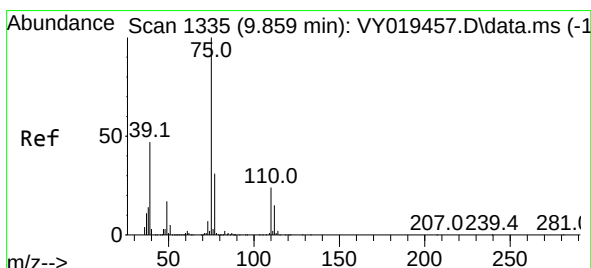
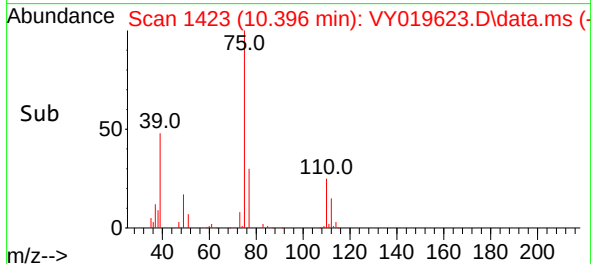
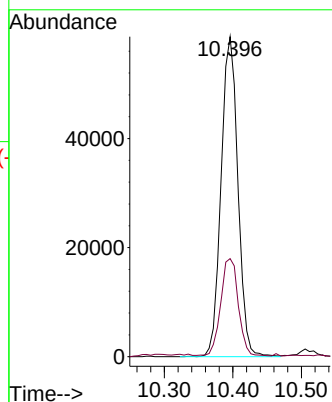
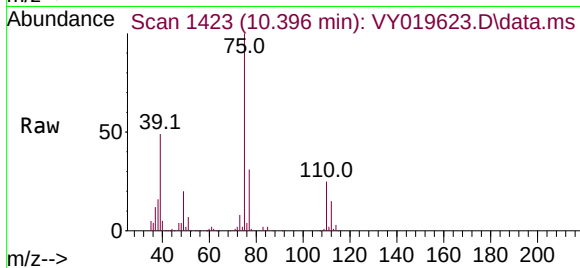
ClientSampleId :

Tgt Ion: 75 Resp: 99588

Ion Ratio Lower Upper

75 100

77 30.3 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 20.369 ug/l

RT: 9.859 min Scan# 1335

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

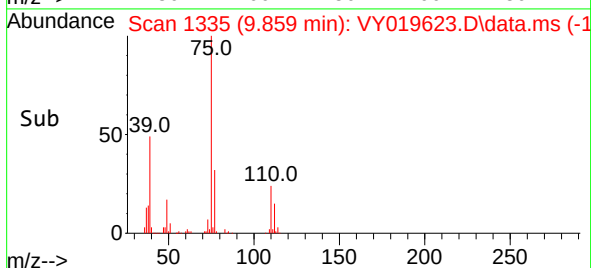
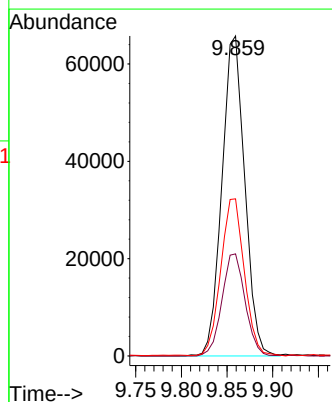
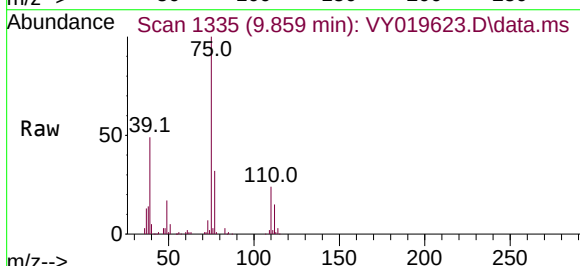
Tgt Ion: 75 Resp: 114339

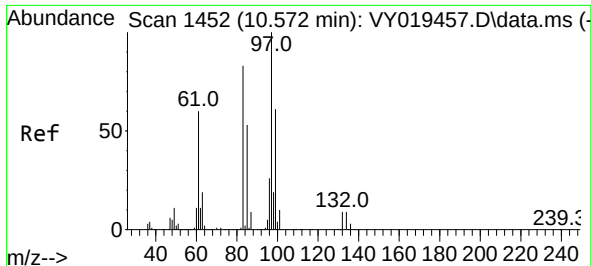
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0

39 48.9 29.8 44.6#

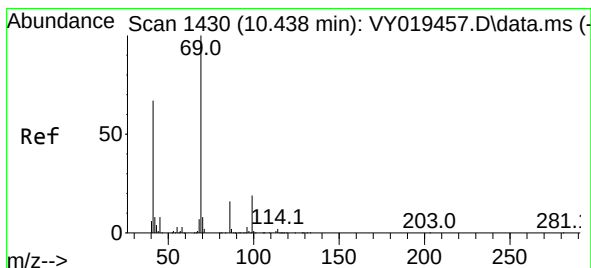
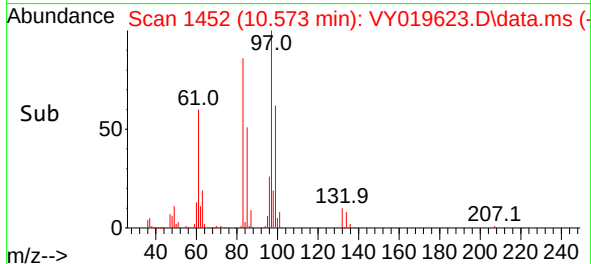
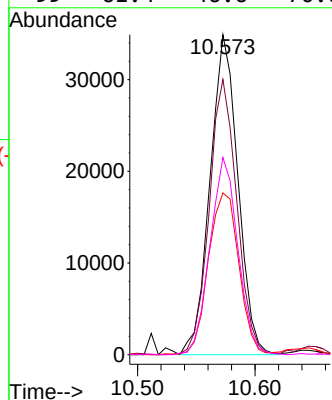
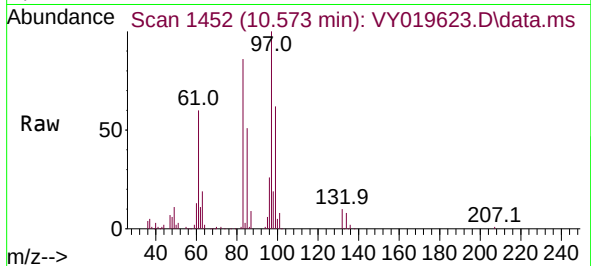




#55
1,1,2-Trichloroethane
Concen: 22.164 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

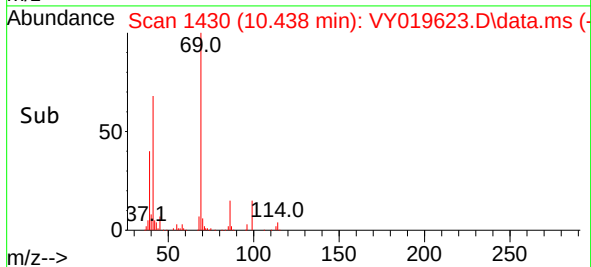
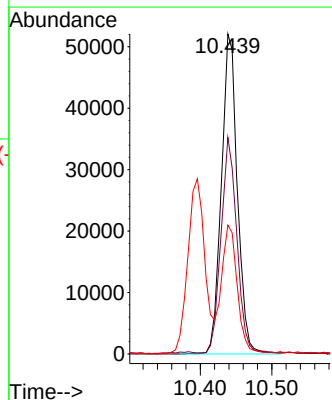
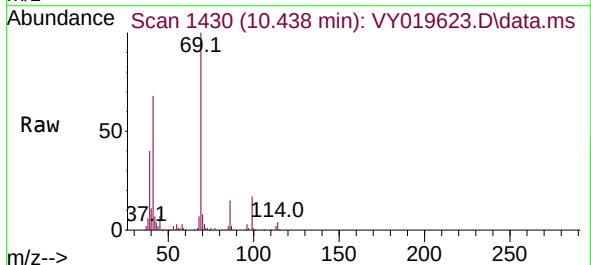
Instrument :
MSVOA_Y
ClientSampleId :

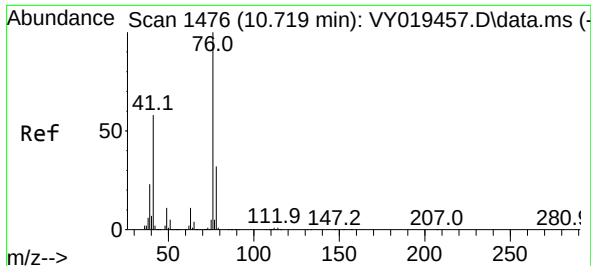
Tgt Ion: 97	Resp: 57582
Ion Ratio	Lower Upper
97 100	
83 85.6	67.5 101.3
85 50.3	42.9 64.3
99 61.4	46.6 70.0



#56
Ethyl methacrylate
Concen: 20.474 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 69	Resp: 80801
Ion Ratio	Lower Upper
69 100	
41 66.5	42.3 63.5#
39 38.3	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 21.742 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

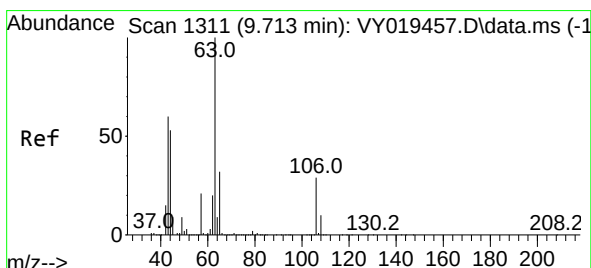
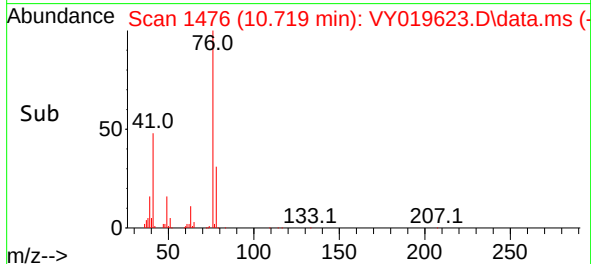
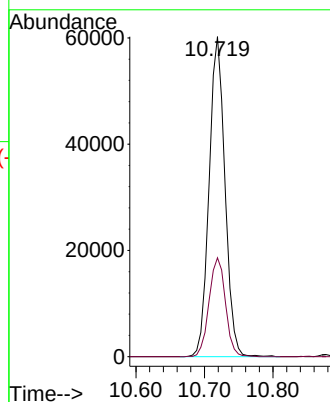
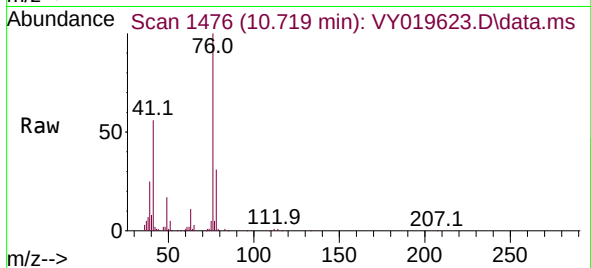
ClientSampleId :

Tgt Ion: 76 Resp: 97093

Ion Ratio Lower Upper

76 100

78 31.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 103.367 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019623.D

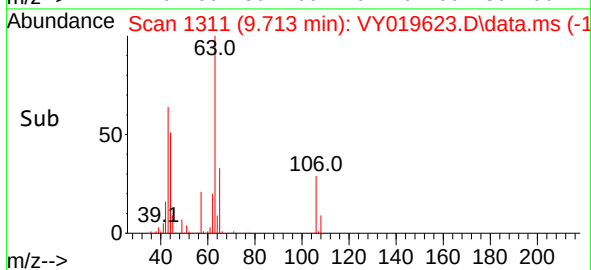
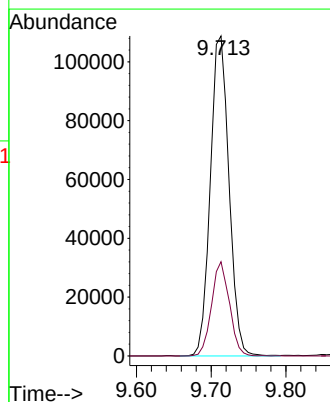
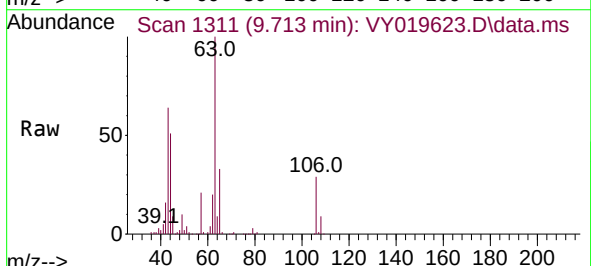
Acq: 19 Sep 2024 10:48

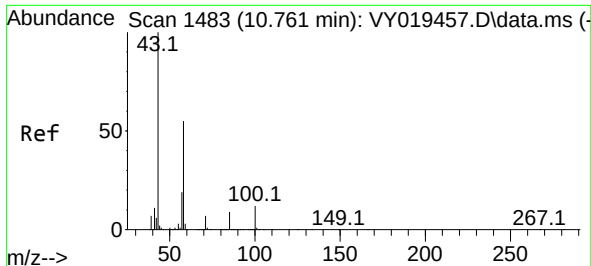
Tgt Ion: 63 Resp: 189335

Ion Ratio Lower Upper

63 100

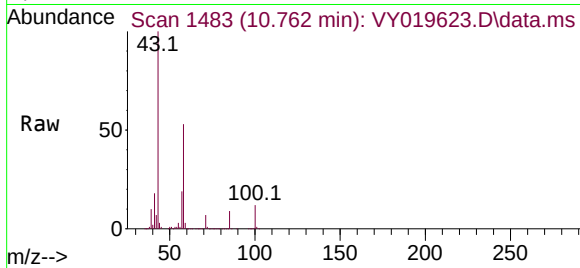
106 28.1 23.7 35.5



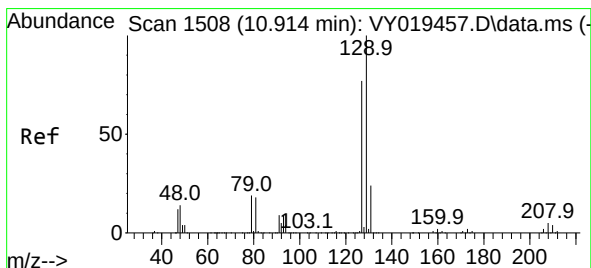
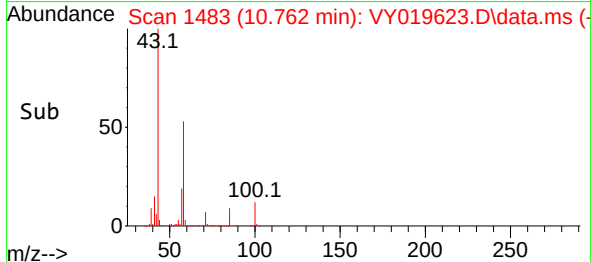
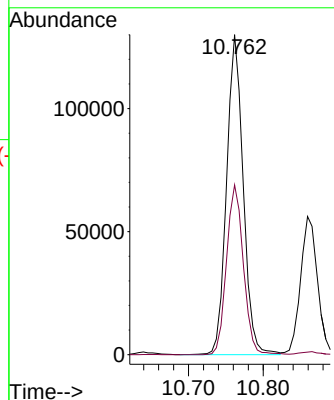


#59
2-Hexanone
Concen: 110.779 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :

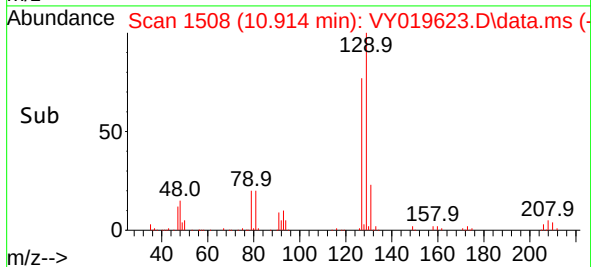
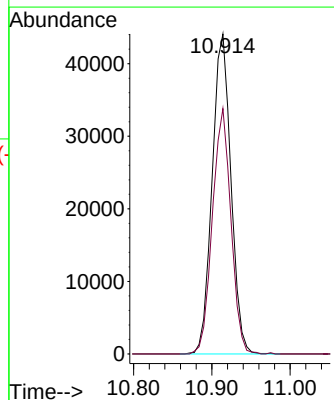
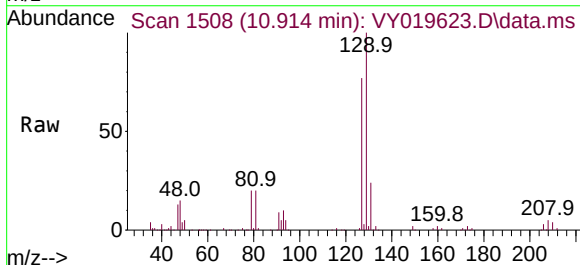


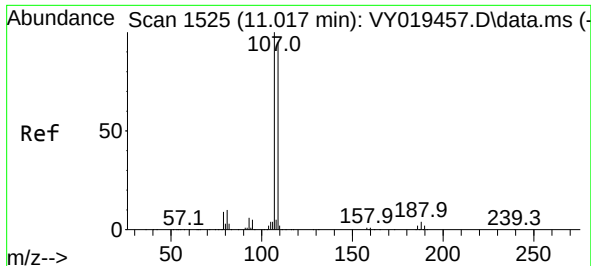
Tgt Ion: 43 Resp: 200945
Ion Ratio Lower Upper
43 100
58 53.8 31.4 94.0



#60
Dibromochloromethane
Concen: 21.329 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 129 Resp: 73299
Ion Ratio Lower Upper
129 100
127 75.6 39.0 117.0

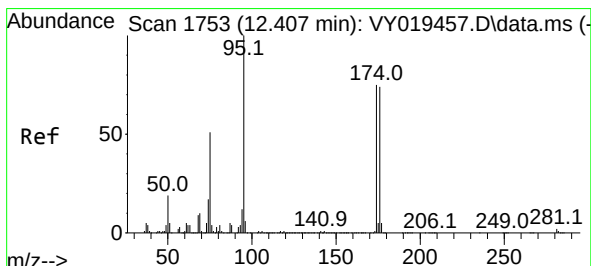
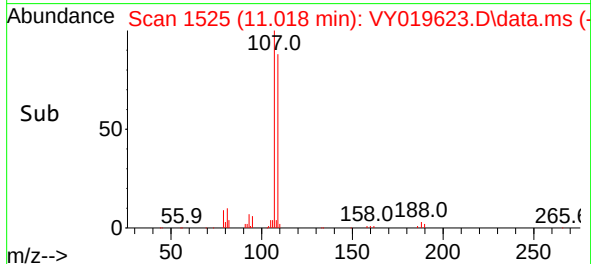
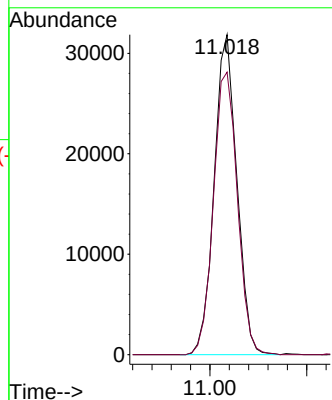
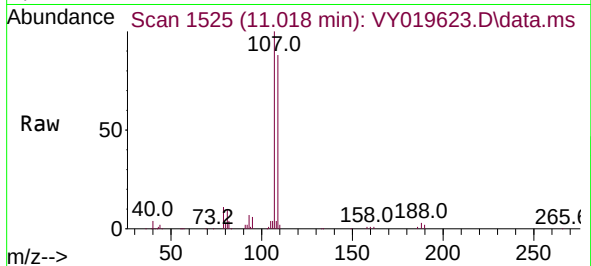




#61
1,2-Dibromoethane
Concen: 21.428 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

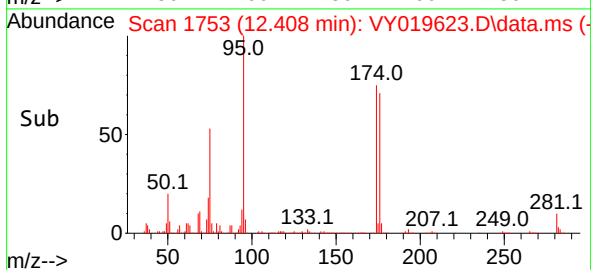
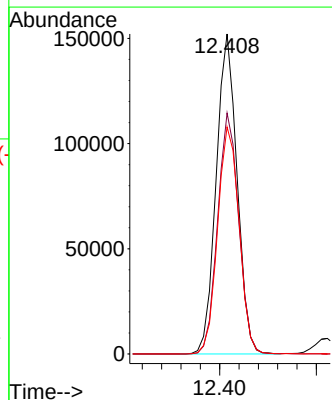
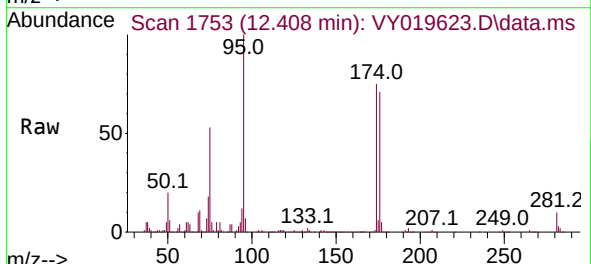
Instrument :
MSVOA_Y
ClientSampleId :

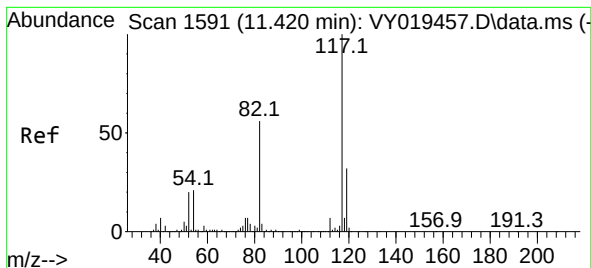
Tgt Ion:107 Resp: 51870
Ion Ratio Lower Upper
107 100
109 93.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.705 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 95 Resp: 227800
Ion Ratio Lower Upper
95 100
174 75.8 0.0 175.6
176 73.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

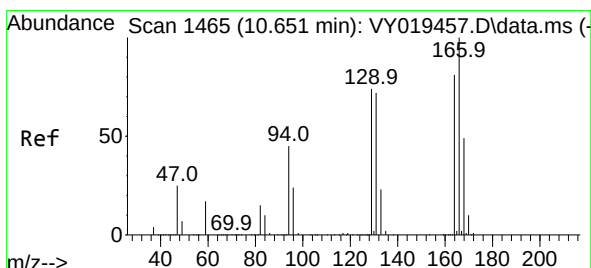
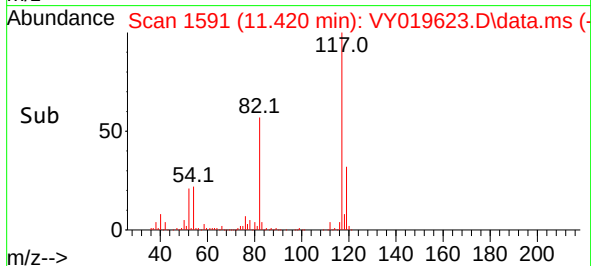
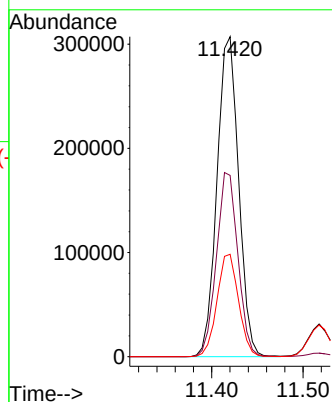
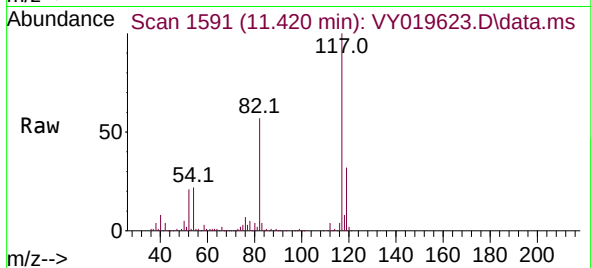
Tgt Ion:117 Resp: 505223

Ion Ratio Lower Upper

117 100

82 56.6 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 20.211 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Tgt Ion:164 Resp: 63232

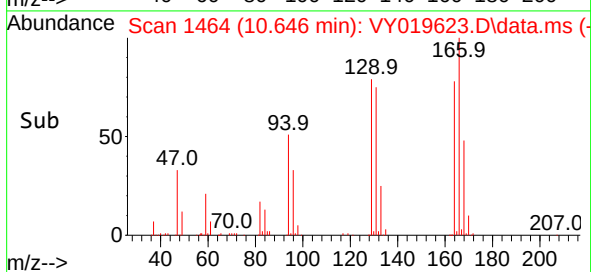
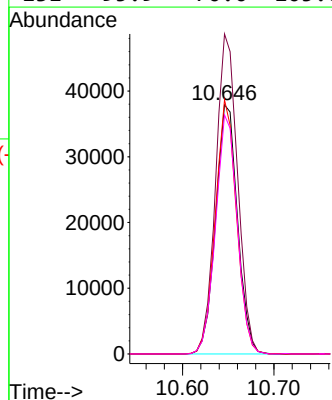
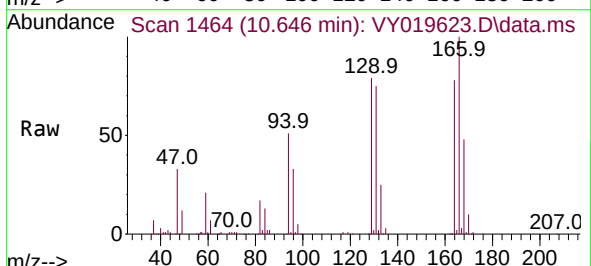
Ion Ratio Lower Upper

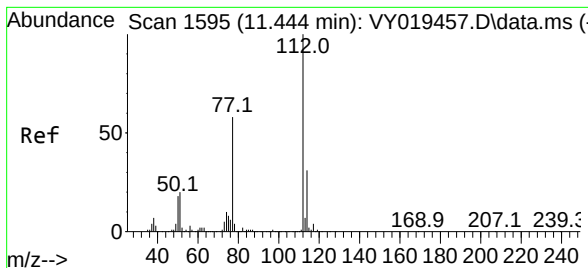
164 100

166 128.4 102.6 154.0

129 102.0 72.0 108.0

131 95.9 70.0 105.0





#65

Chlorobenzene

Concen: 21.208 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

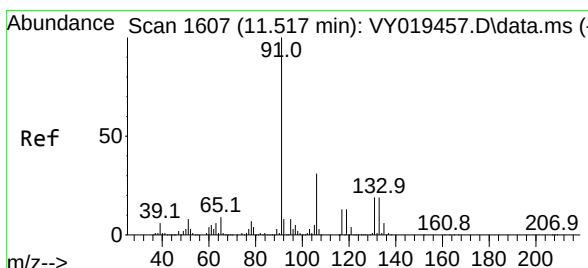
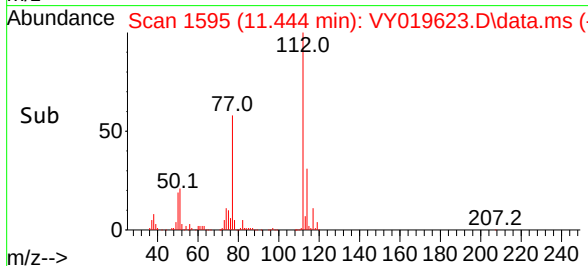
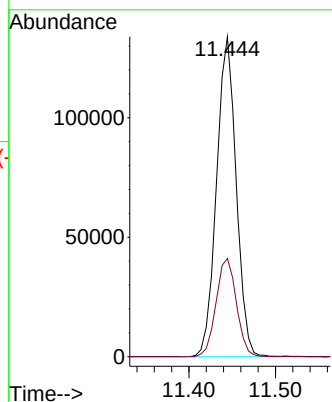
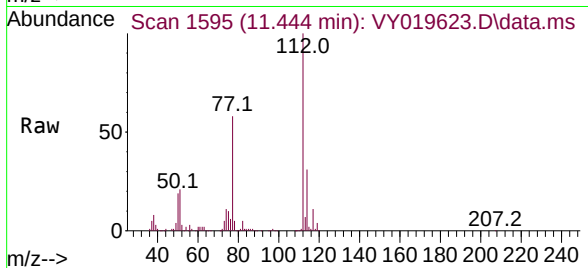
ClientSampleId :

Tgt Ion:112 Resp: 210765

Ion Ratio Lower Upper

112 100

114 30.7 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.018 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

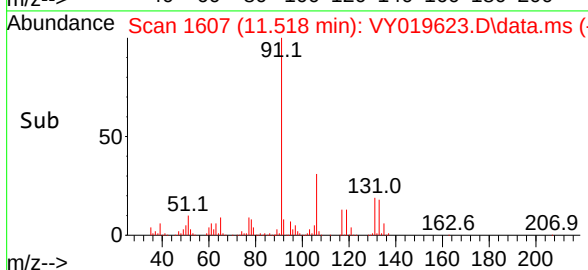
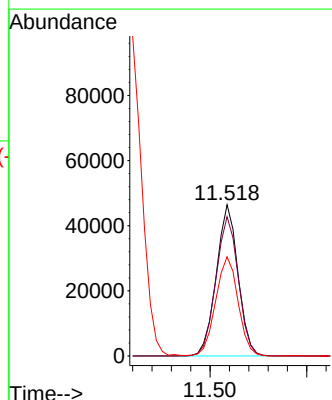
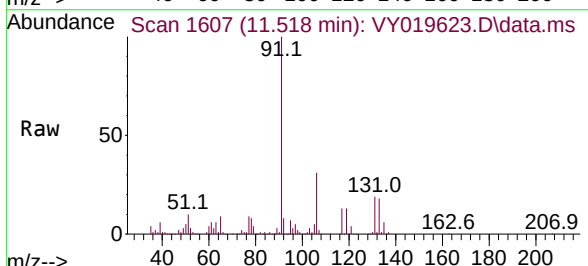
Tgt Ion:131 Resp: 72321

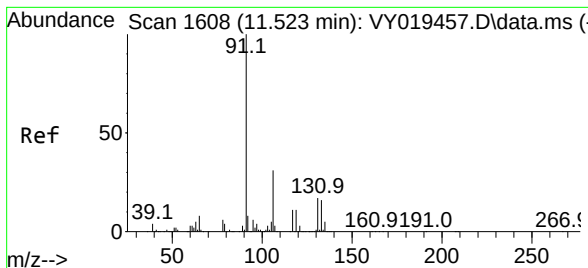
Ion Ratio Lower Upper

131 100

133 95.0 47.8 143.3

119 67.7 34.1 102.2





#67

Ethyl Benzene

Concen: 21.385 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

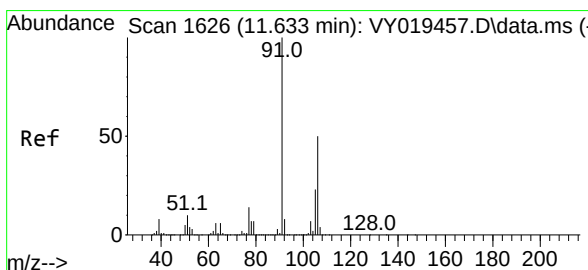
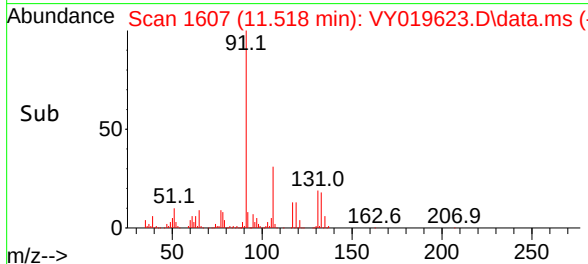
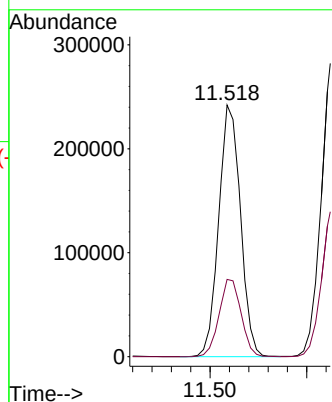
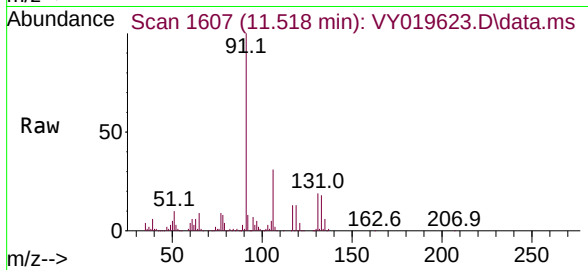
ClientSampleId :

Tgt Ion: 91 Resp: 377624

Ion Ratio Lower Upper

91 100

106 30.7 24.5 36.7



#68

m/p-Xylenes

Concen: 42.253 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019623.D

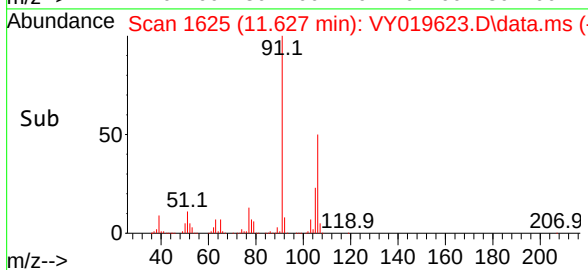
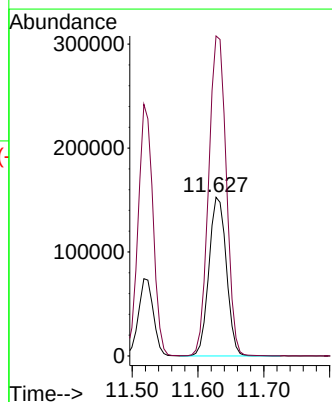
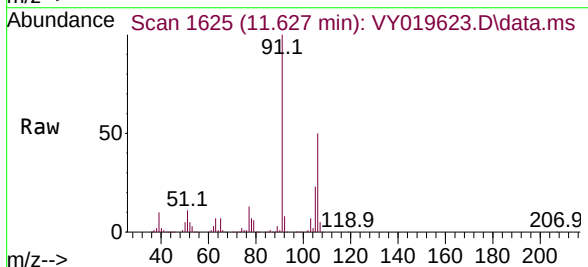
Acq: 19 Sep 2024 10:48

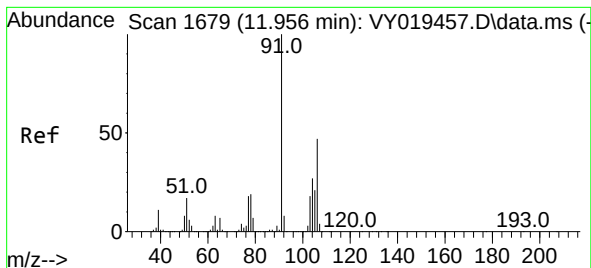
Tgt Ion:106 Resp: 282122

Ion Ratio Lower Upper

106 100

91 203.2 156.0 234.0





#69

o-Xylene

Concen: 21.006 ug/l

RT: 11.957 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

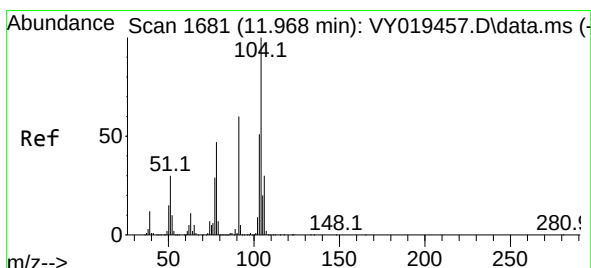
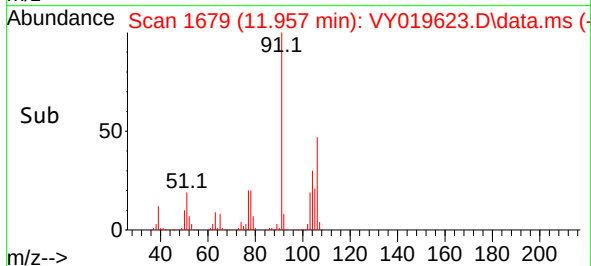
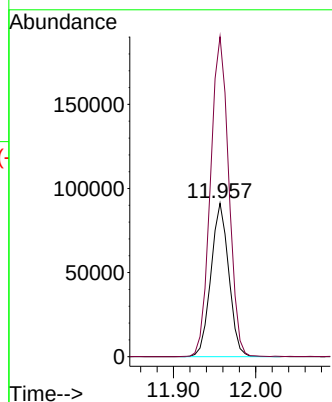
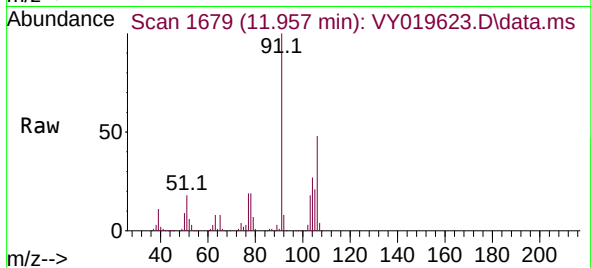
ClientSampleId :

Tgt Ion:106 Resp: 137167

Ion Ratio Lower Upper

106 100

91 214.4 103.6 310.8



#70

Styrene

Concen: 21.069 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

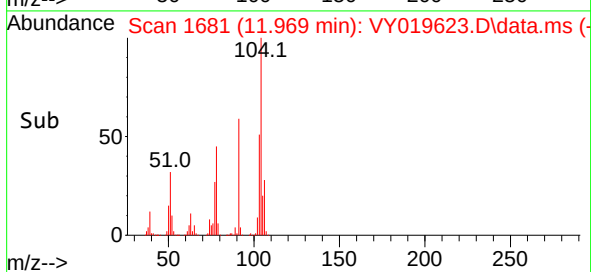
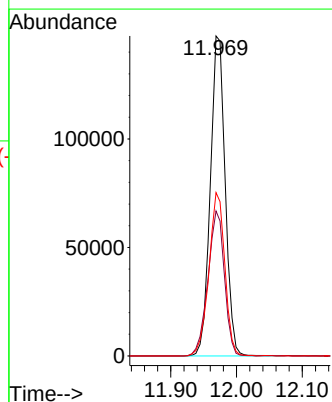
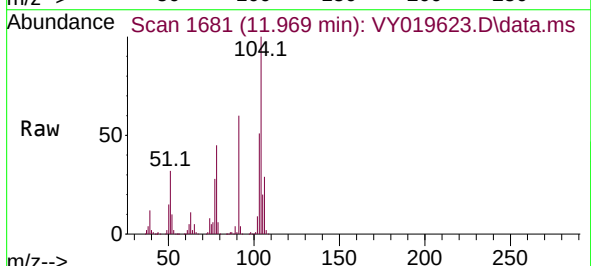
Tgt Ion:104 Resp: 232280

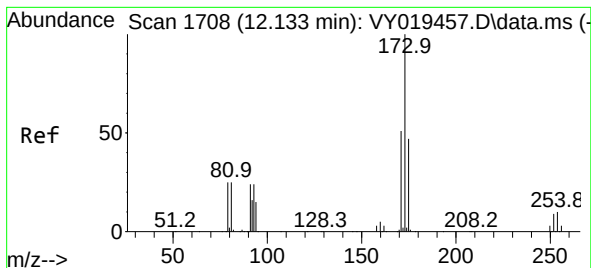
Ion Ratio Lower Upper

104 100

78 50.1 37.0 55.4

103 54.6 44.2 66.2





#71

Bromoform

Concen: 20.298 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019623.D

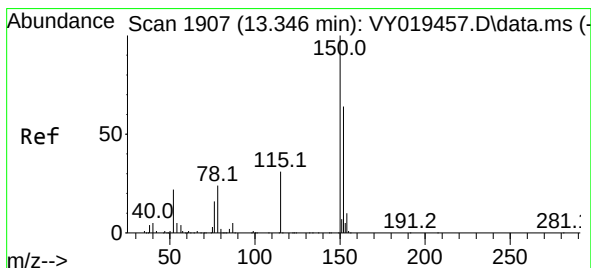
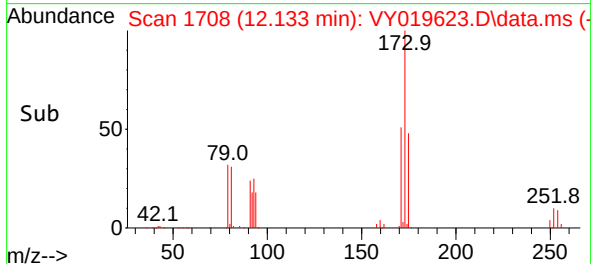
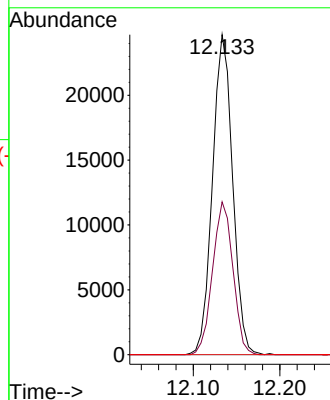
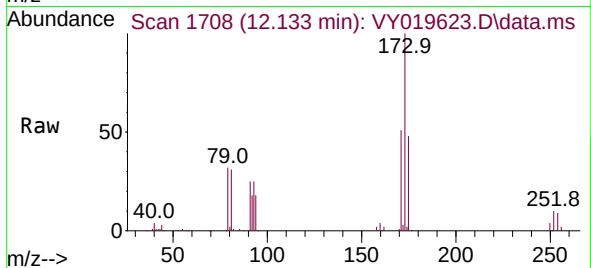
Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	39892
Ion Ratio	Lower	Upper
173	100	
175	48.3	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

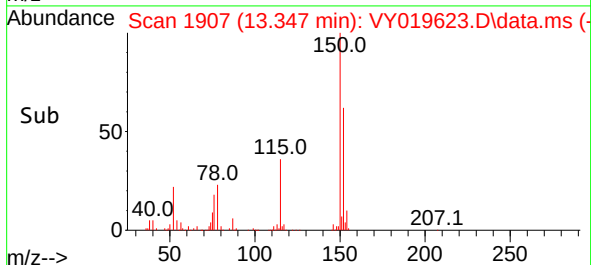
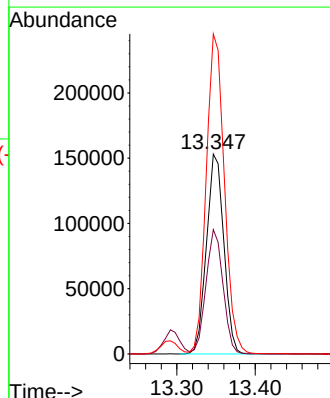
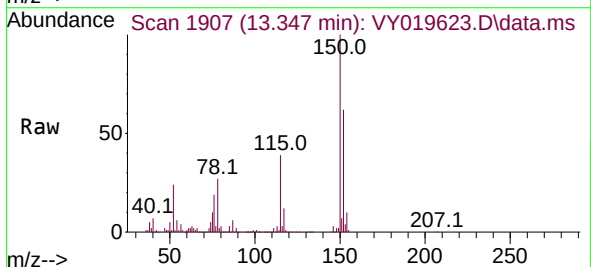
RT: 13.347 min Scan# 1907

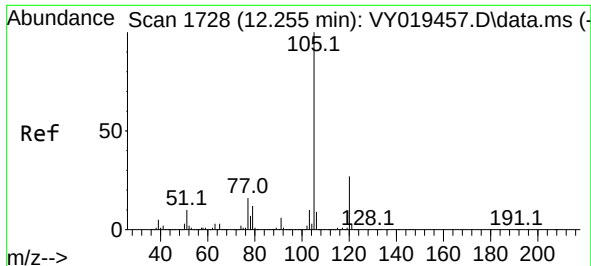
Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

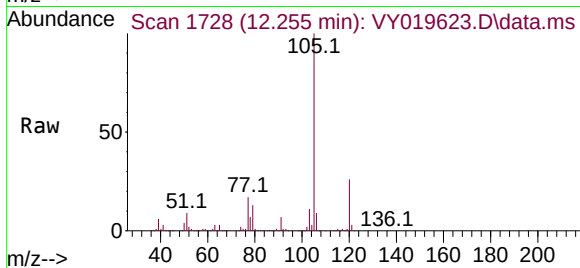
Tgt Ion:152	Resp:	235216
Ion Ratio	Lower	Upper
152	100	
115	61.0	28.2 84.7
150	166.8	0.0 345.6



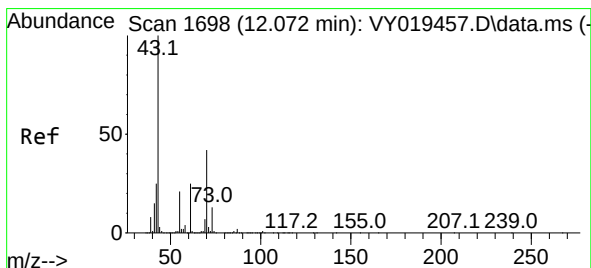
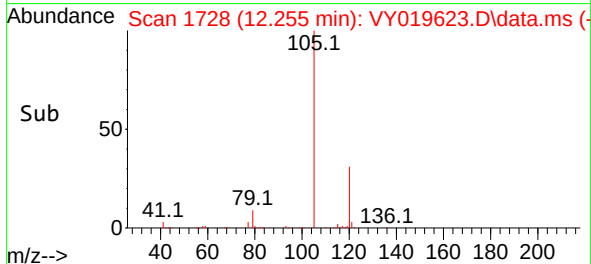
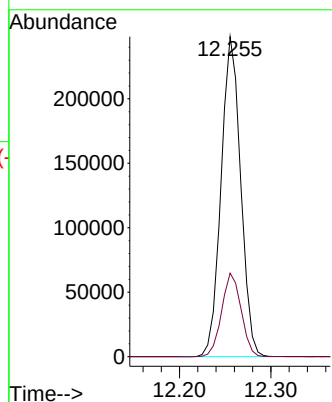


#73
Isopropylbenzene
Concen: 21.653 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Instrument :
MSVOA_Y
ClientSampleId :

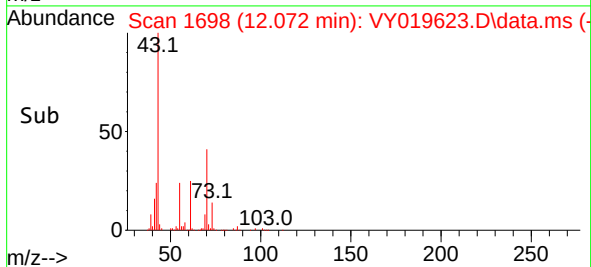
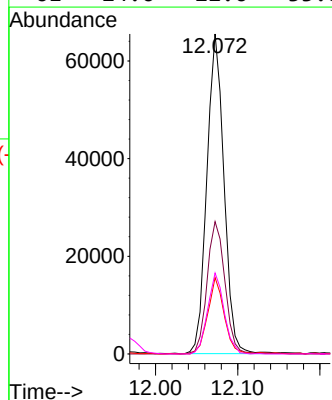
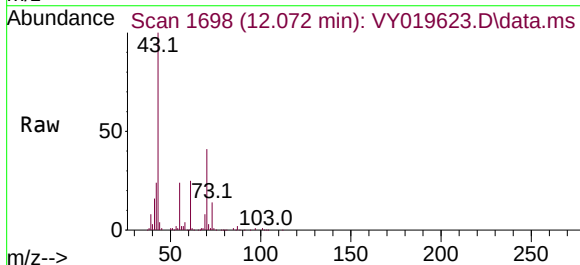


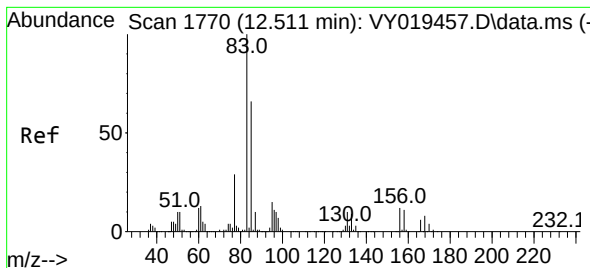
Tgt Ion:105 Resp: 369486
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1



#74
N-ethyl acetate
Concen: 20.403 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 43 Resp: 94687
Ion Ratio Lower Upper
43 100
70 43.4 41.4 62.2
55 22.9 23.3 34.9#
61 24.6 22.6 33.8

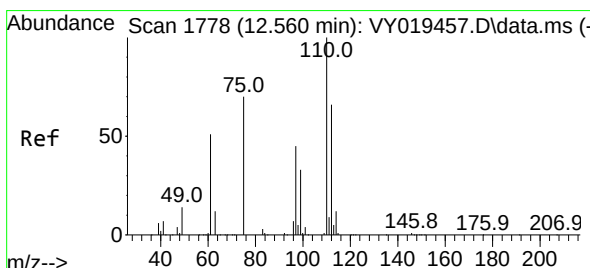
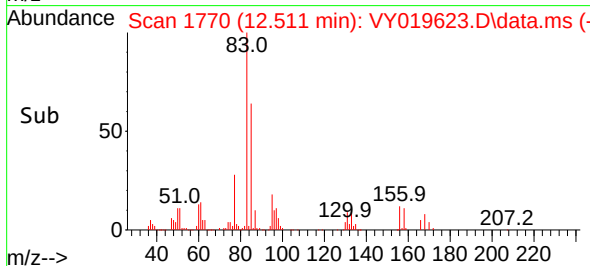
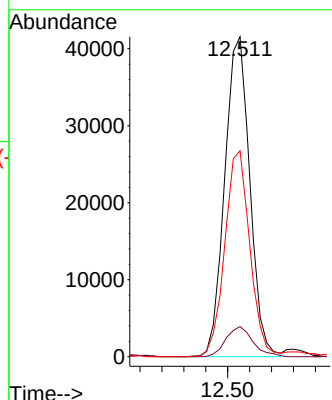
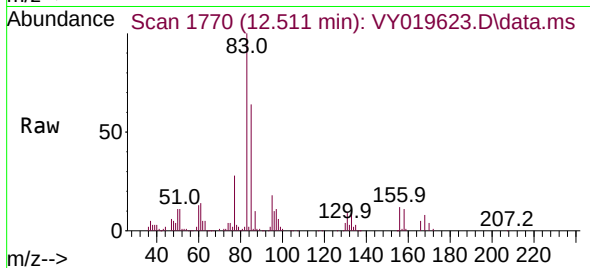




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.778 ug/l
 RT: 12.511 min Scan# 1770
 Delta R.T. 0.000 min
 Lab File: VY019623.D
 Acq: 19 Sep 2024 10:48

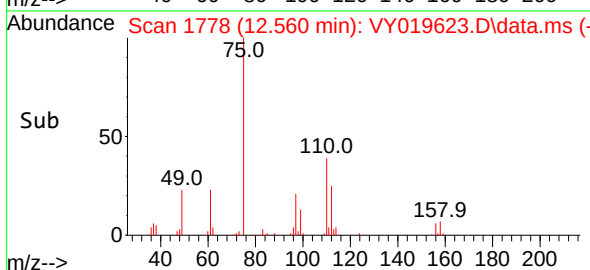
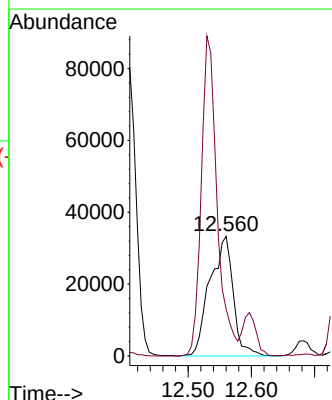
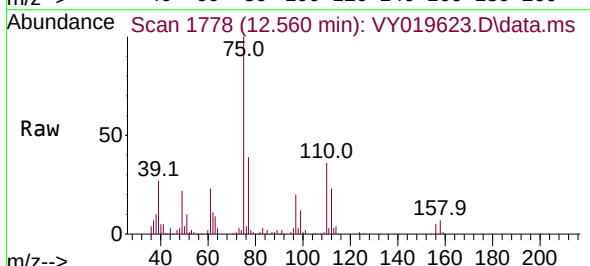
Instrument :
 MSVOA_Y
 ClientSampleId :

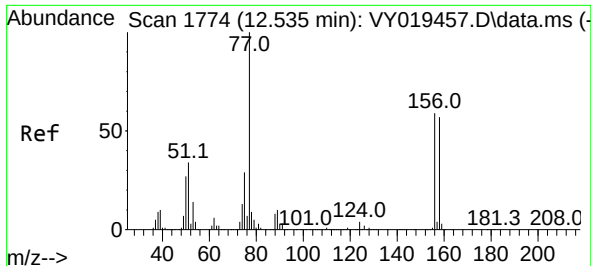
Tgt Ion: 83 Resp: 65963
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.0 14.9
 85 64.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 38.816 ug/l
 RT: 12.560 min Scan# 1778
 Delta R.T. 0.000 min
 Lab File: VY019623.D
 Acq: 19 Sep 2024 10:48

Tgt Ion: 75 Resp: 85577
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

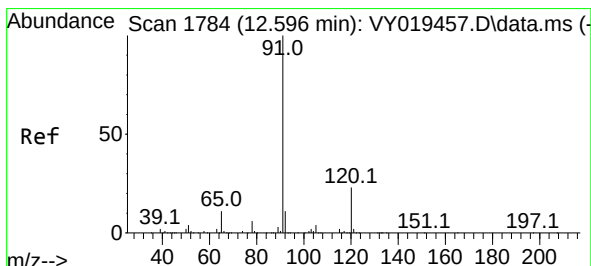
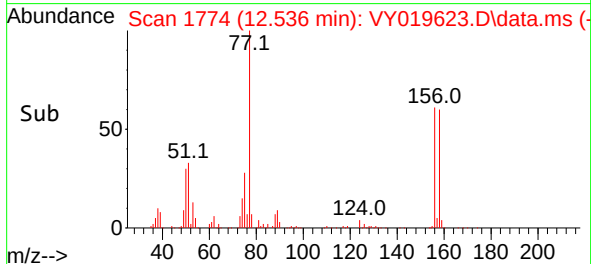
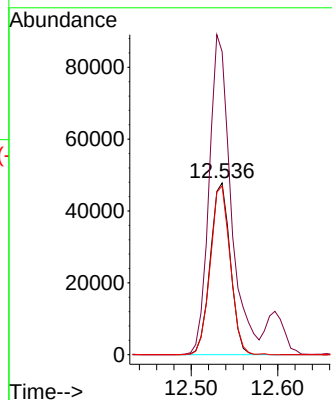
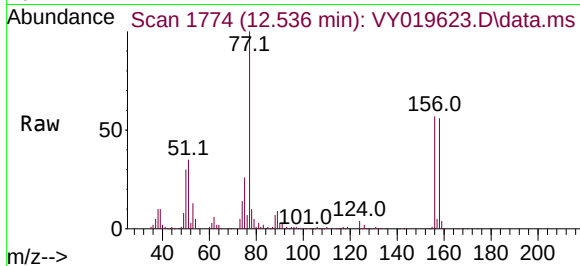




#77
Bromobenzene
Concen: 20.254 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

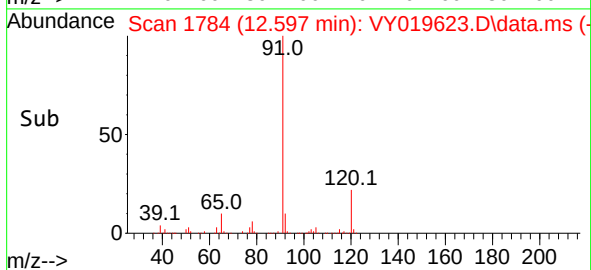
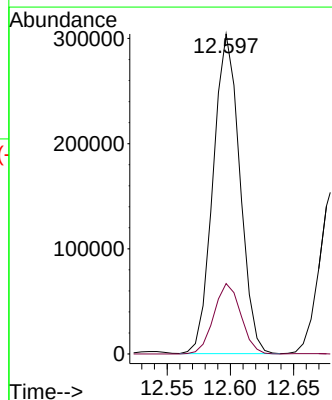
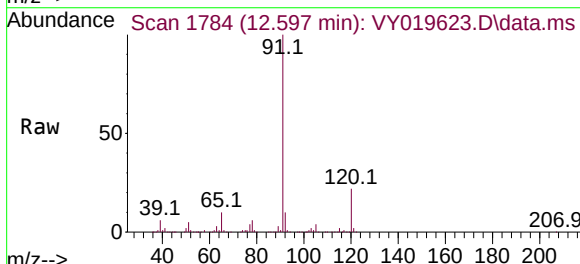
Instrument :
MSVOA_Y
ClientSampleId :

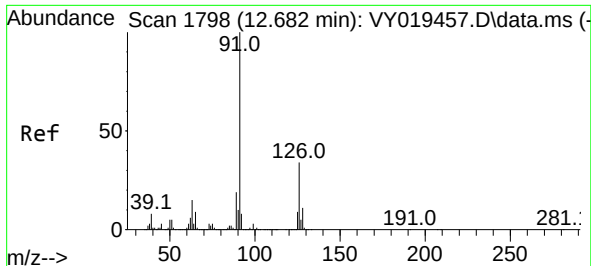
Tgt Ion	Ratio	Lower	Upper
156	100		
77	203.4	87.1	261.3
158	98.2	48.6	145.9



#78
n-propylbenzene
Concen: 22.040 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.5	34.4





#79

2-Chlorotoluene

Concen: 21.313 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

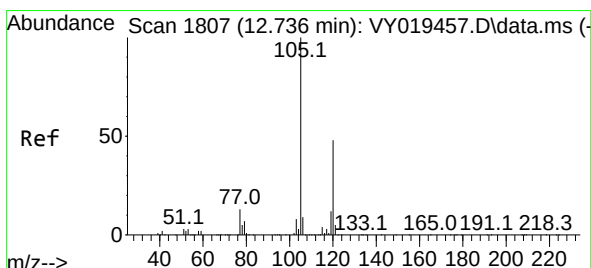
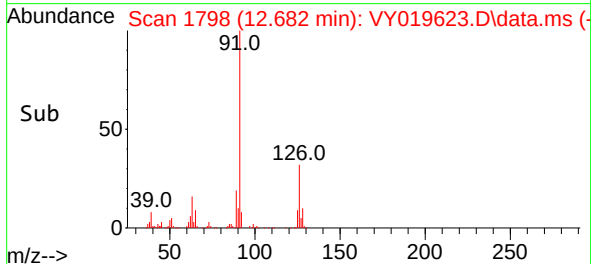
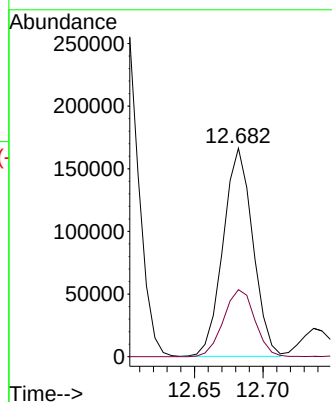
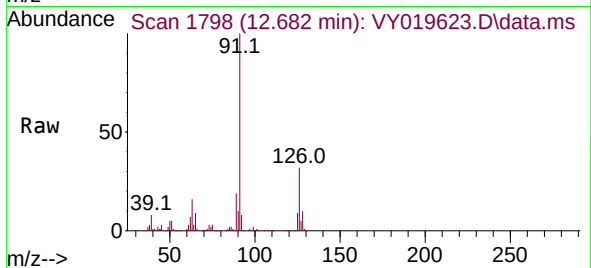
ClientSampleId :

Tgt Ion: 91 Resp: 251222

Ion Ratio Lower Upper

91 100

126 34.0 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.480 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019623.D

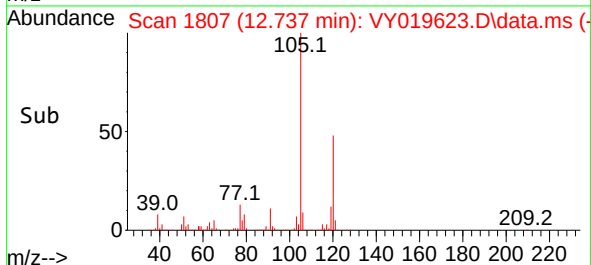
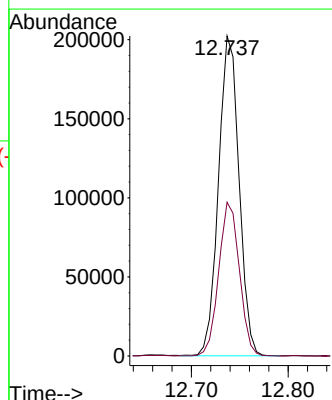
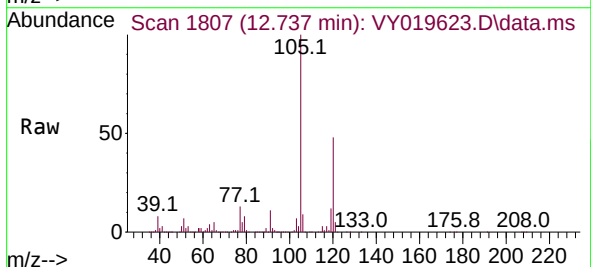
Acq: 19 Sep 2024 10:48

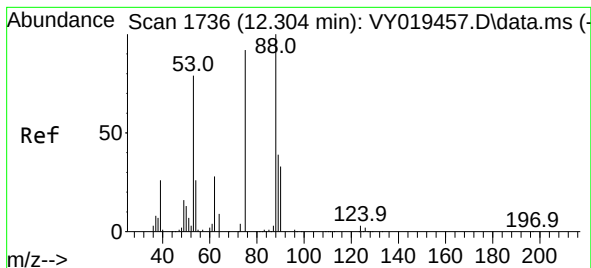
Tgt Ion: 105 Resp: 297983

Ion Ratio Lower Upper

105 100

120 48.4 25.1 75.2

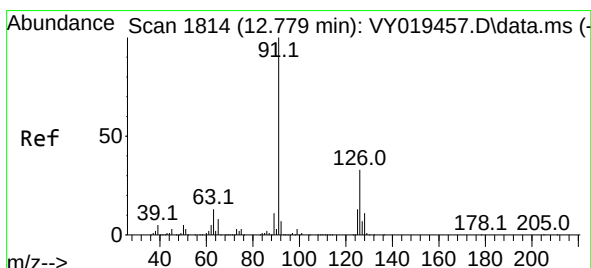
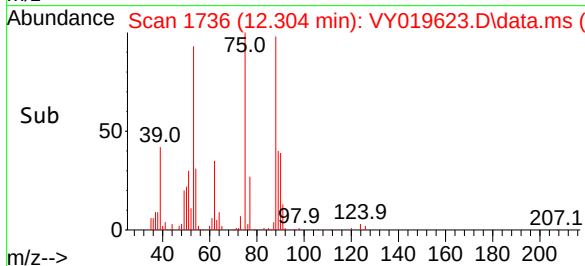
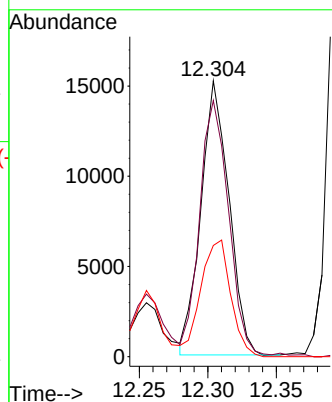
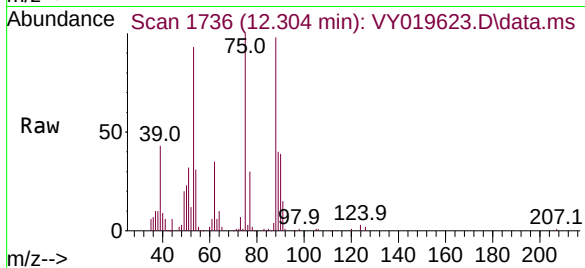




#81
trans-1,4-Dichloro-2-butene
Concen: 18.856 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

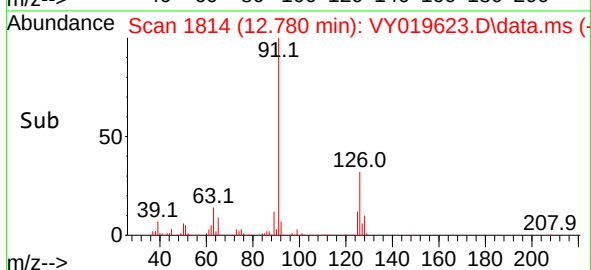
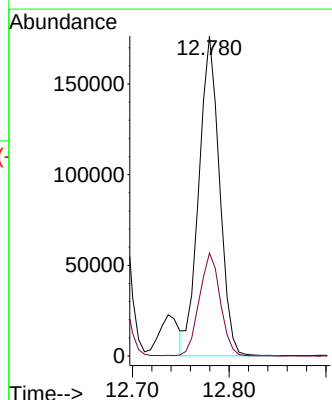
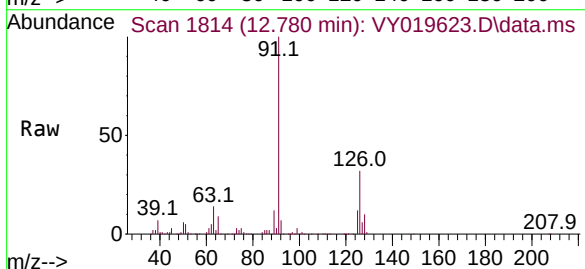
Instrument :
MSVOA_Y
ClientSampleId :

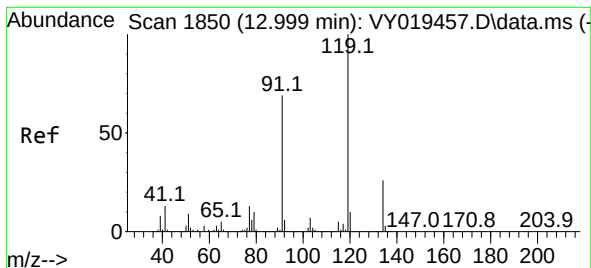
Tgt Ion: 75 Resp: 21655
Ion Ratio Lower Upper
75 100
53 95.3 66.8 100.2
89 45.4 35.8 53.6



#82
4-Chlorotoluene
Concen: 21.569 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 91 Resp: 261372
Ion Ratio Lower Upper
91 100
126 32.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.092 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

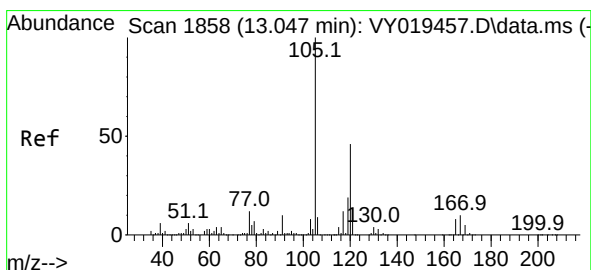
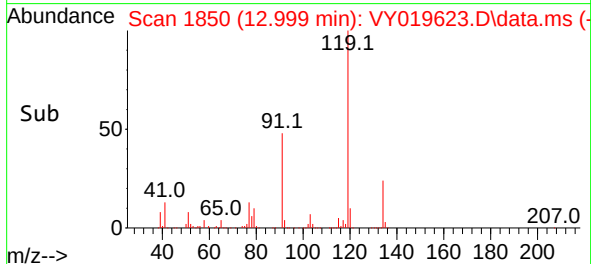
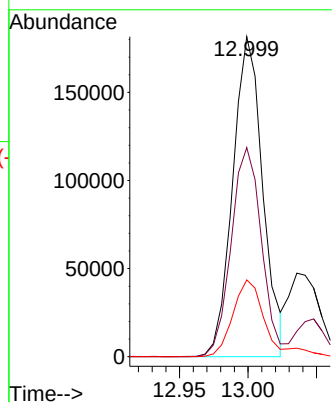
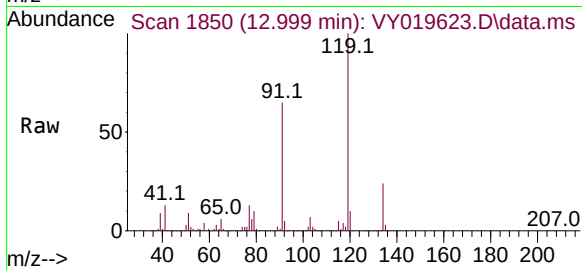
Tgt Ion:119 Resp: 277444

Ion Ratio Lower Upper

119 100

91 65.7 31.3 93.8

134 26.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.607 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VY019623.D

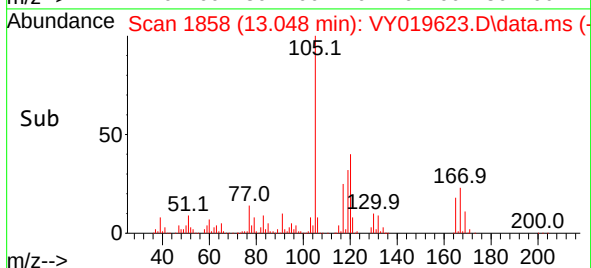
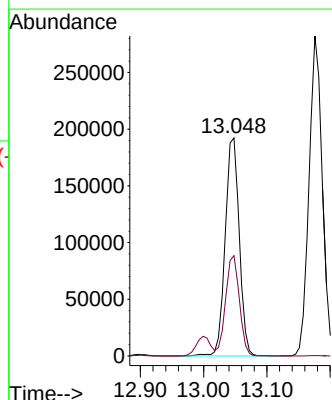
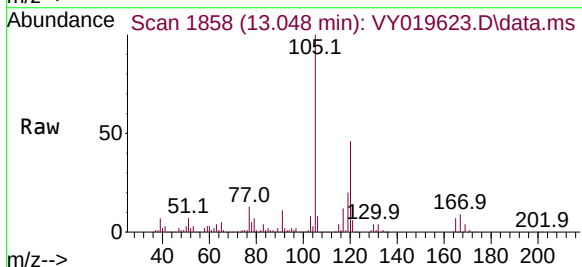
Acq: 19 Sep 2024 10:48

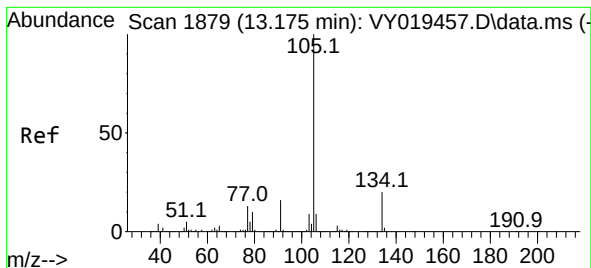
Tgt Ion:105 Resp: 296700

Ion Ratio Lower Upper

105 100

120 44.9 23.2 69.6





#85

sec-Butylbenzene

Concen: 22.398 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

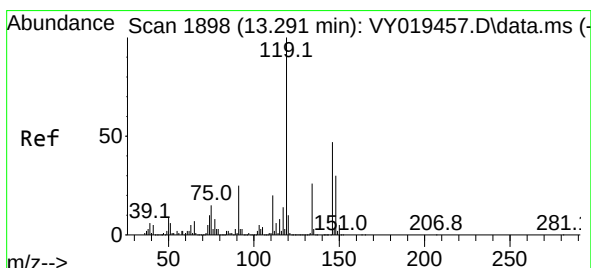
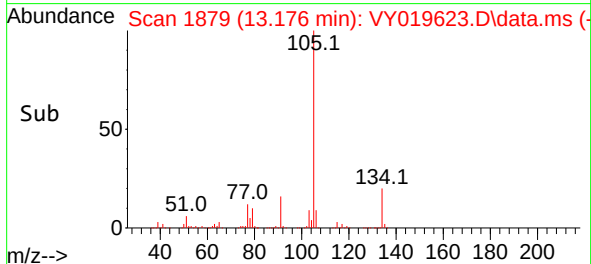
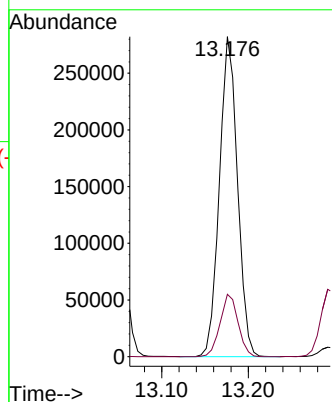
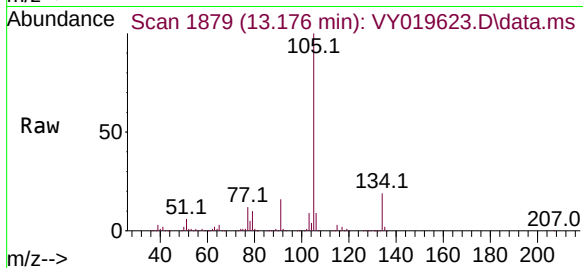
ClientSampleId :

Tgt Ion:105 Resp: 408644

Ion Ratio Lower Upper

105 100

134 19.4 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.931 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

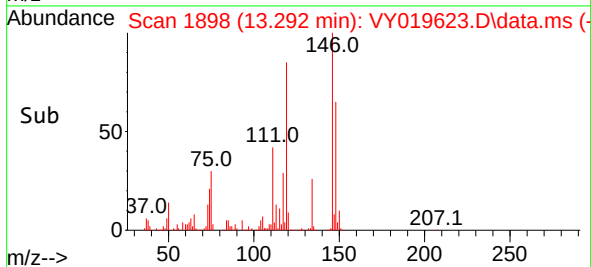
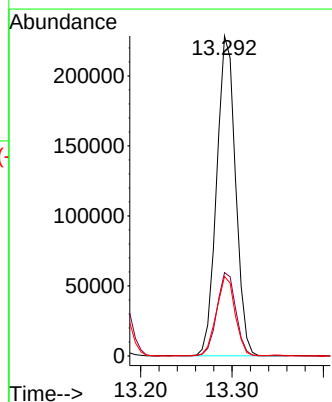
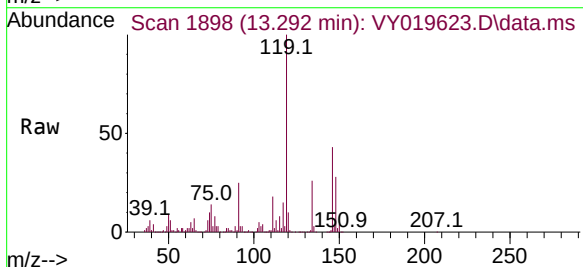
Tgt Ion:119 Resp: 327363

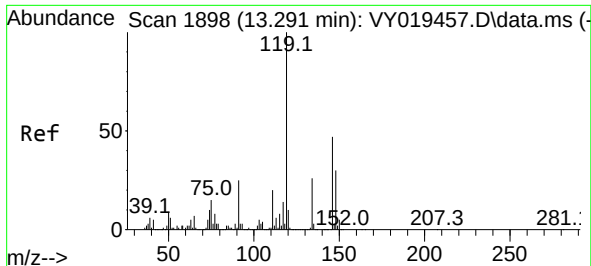
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.3

91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.667 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

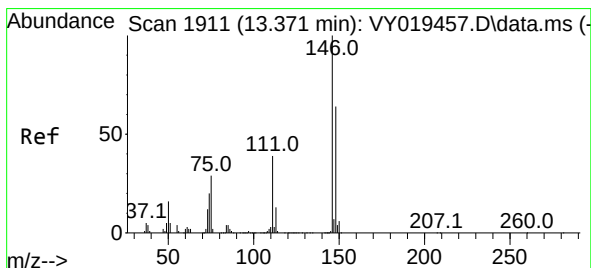
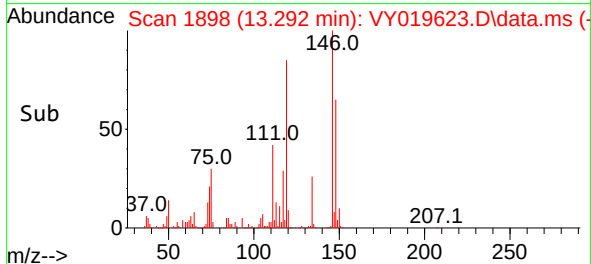
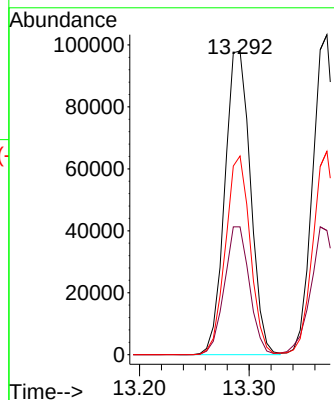
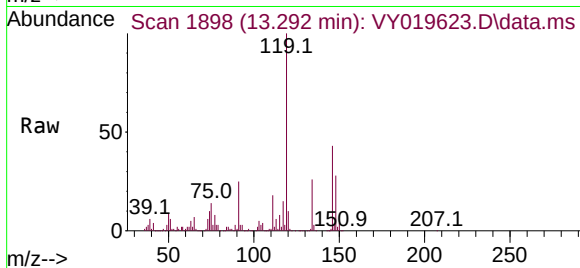
Tgt Ion:146 Resp: 159339

Ion Ratio Lower Upper

146 100

111 41.1 19.0 57.0

148 63.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.502 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

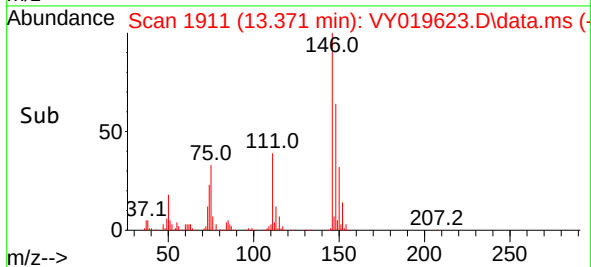
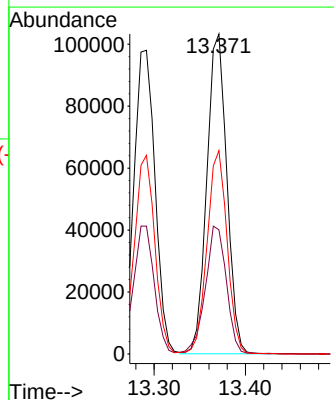
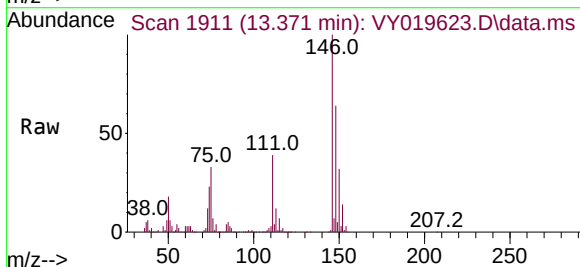
Tgt Ion:146 Resp: 156924

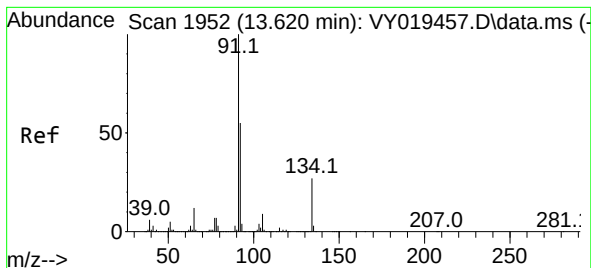
Ion Ratio Lower Upper

146 100

111 42.1 18.4 55.4

148 63.7 32.4 97.2





#89

n-Butylbenzene

Concen: 22.479 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

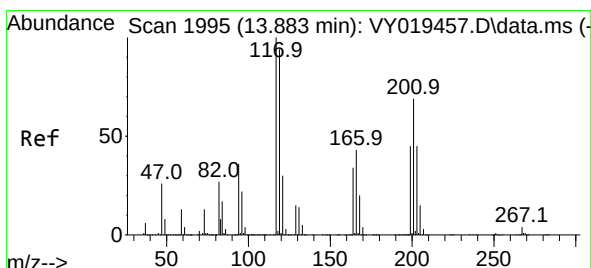
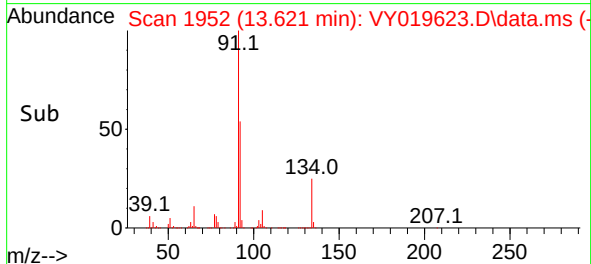
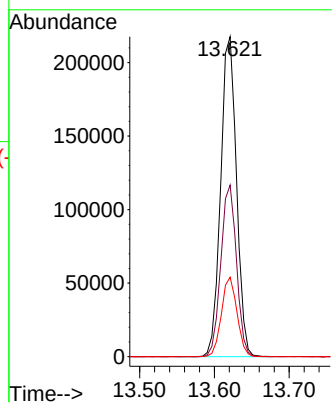
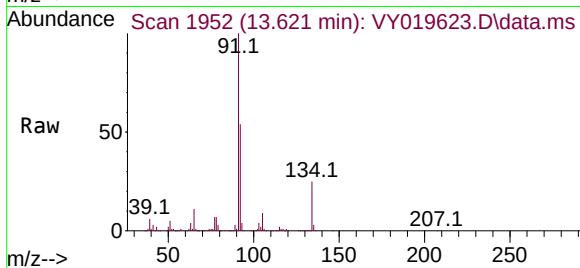
Tgt Ion: 91 Resp: 320766

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.7

134 24.4 12.9 38.7



#90

Hexachloroethane

Concen: 21.220 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019623.D

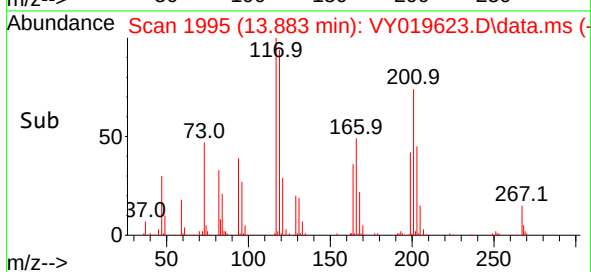
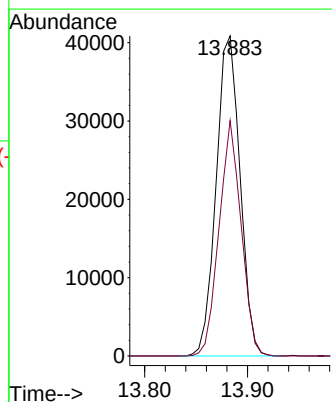
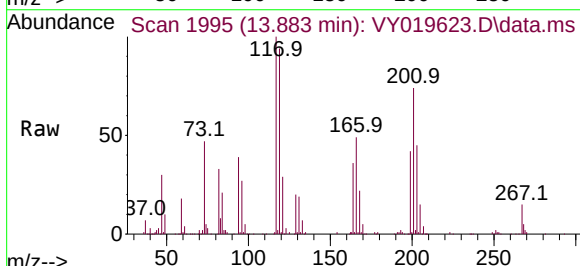
Acq: 19 Sep 2024 10:48

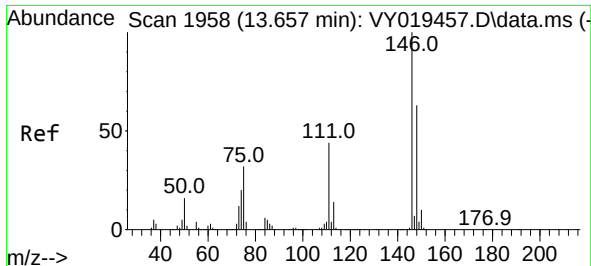
Tgt Ion: 117 Resp: 65906

Ion Ratio Lower Upper

117 100

201 68.0 37.4 112.2

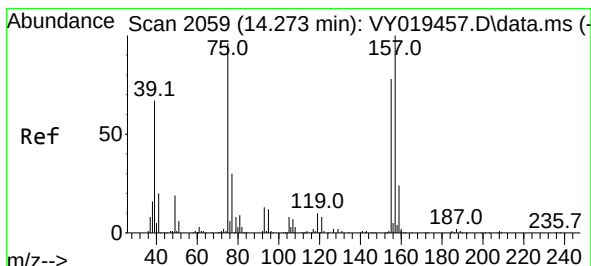
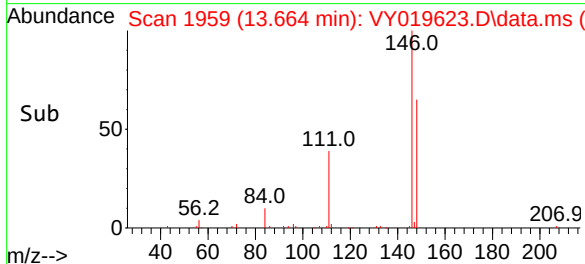
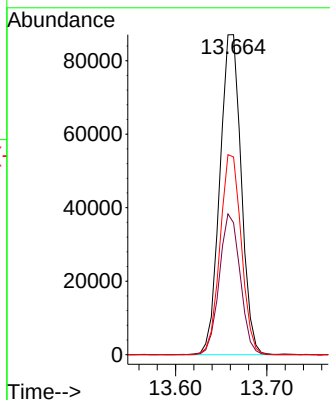
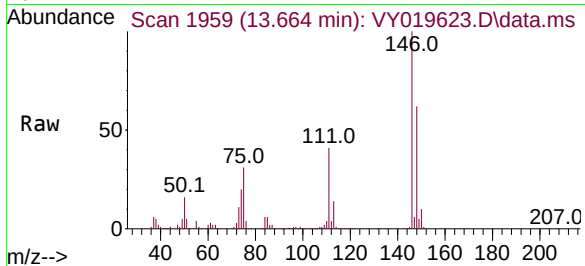




#91
1,2-Dichlorobenzene
Concen: 21.569 ug/l
RT: 13.664 min Scan# 1958
Delta R.T. 0.007 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

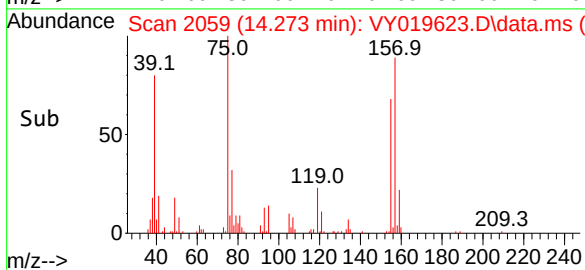
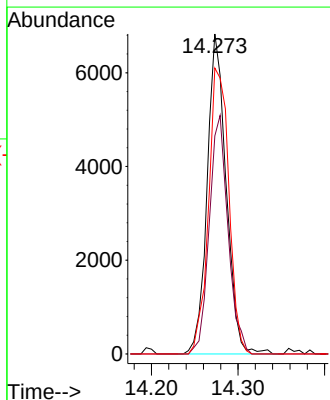
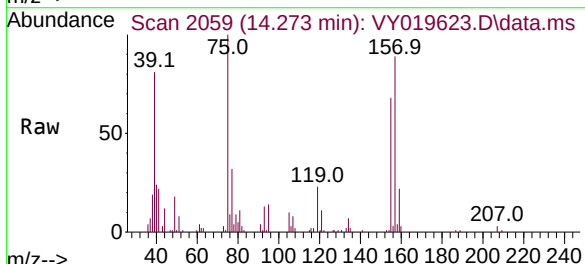
Instrument :
MSVOA_Y
ClientSampleId :

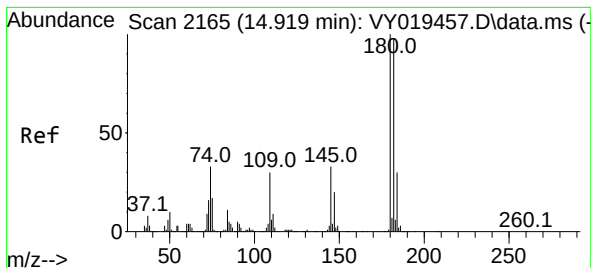
Tgt Ion:146 Resp: 141542
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.7
148 62.4 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.634 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019623.D
Acq: 19 Sep 2024 10:48

Tgt Ion: 75 Resp: 10416
Ion Ratio Lower Upper
75 100
155 73.4 48.6 145.8
157 95.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.340 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

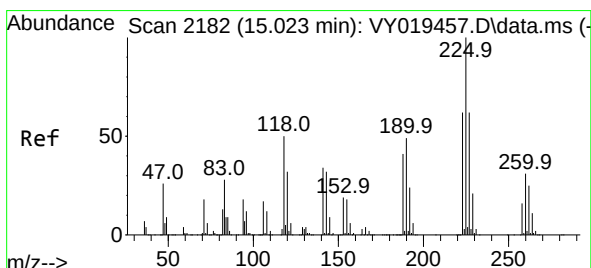
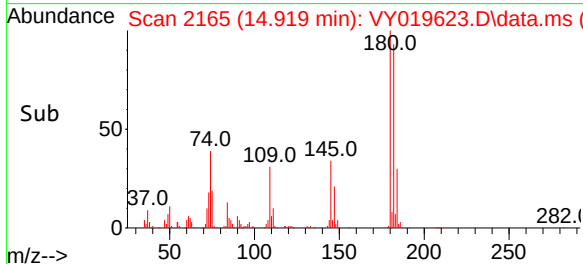
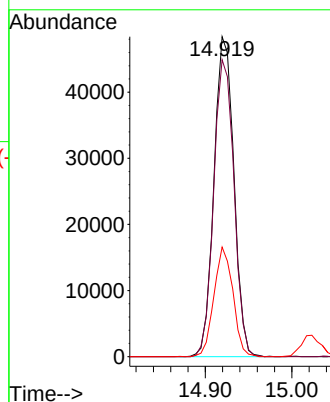
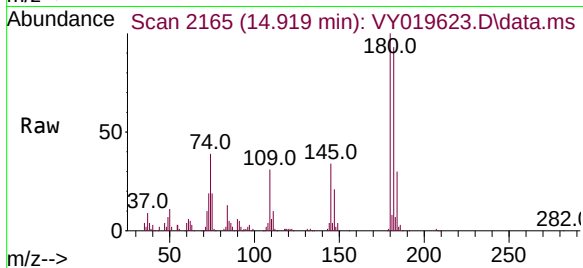
Tgt Ion:180 Resp: 77191

Ion Ratio Lower Upper

180 100

182 94.4 47.9 143.8

145 32.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 20.517 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

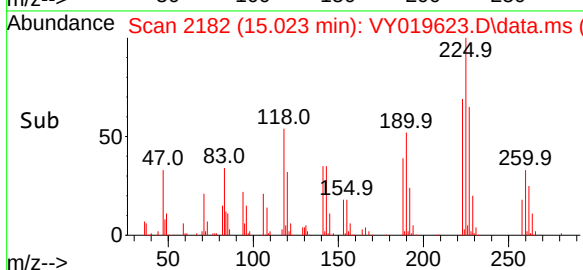
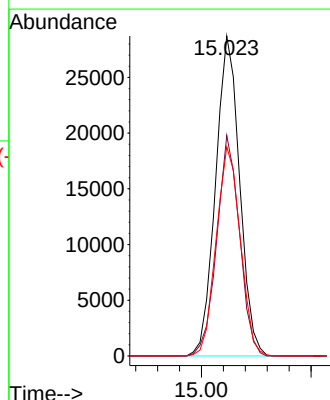
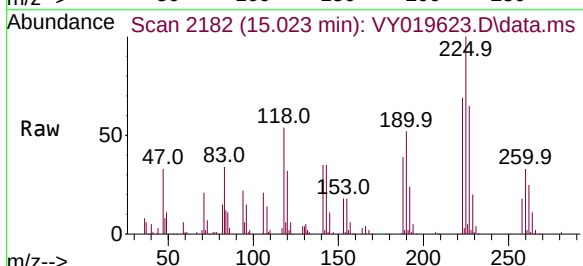
Tgt Ion:225 Resp: 43747

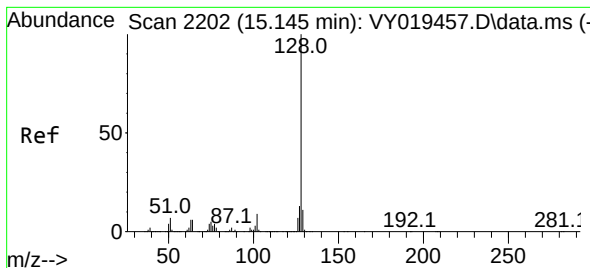
Ion Ratio Lower Upper

225 100

223 65.0 30.4 91.2

227 65.4 31.9 95.9





#95

Naphthalene

Concen: 18.172 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Instrument :

MSVOA_Y

ClientSampleId :

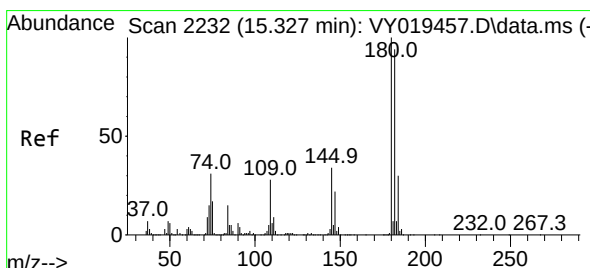
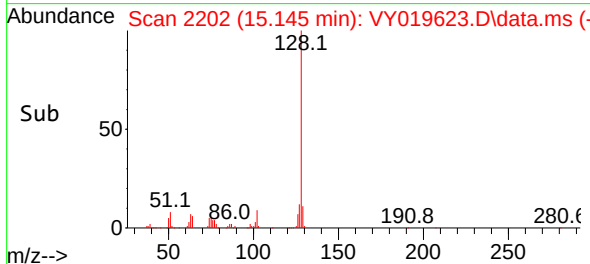
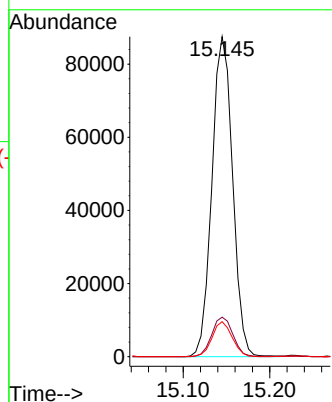
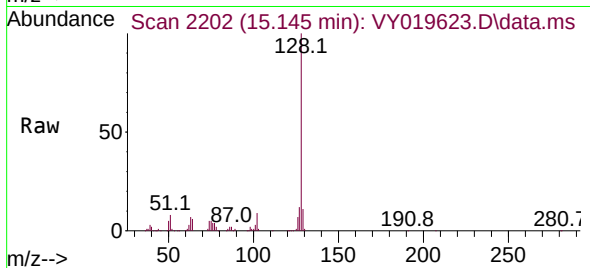
Tgt Ion:128 Resp: 145246

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.831 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019623.D

Acq: 19 Sep 2024 10:48

Tgt Ion:180 Resp: 64291

Ion Ratio Lower Upper

180 100

182 93.9 47.6 142.9

145 34.2 15.4 46.1

