

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
 Data File : VY019521.D
 Acq On : 12 Sep 2024 11:57
 Operator : SY/MD
 Sample : VY0912SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 13 01:30:40 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	463020	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	795222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	669849	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	310957	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	249239	58.132	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 116.260%	
35) Dibromofluoromethane	7.628	113	251950	55.880	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 111.760%	
50) Toluene-d8	10.109	98	929903	55.760	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 111.520%	
62) 4-Bromofluorobenzene	12.408	95	328998	51.307	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 102.620%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	65640	23.791	ug/l	98
3) Chloromethane	2.068	50	79509	20.755	ug/l	100
4) Vinyl Chloride	2.208	62	91582	22.109	ug/l	100
5) Bromomethane	2.598	94	62895	24.719	ug/l	97
6) Chloroethane	2.733	64	61670	22.774	ug/l	97
7) Trichlorofluoromethane	3.056	101	148973	21.574	ug/l	96
8) Diethyl Ether	3.458	74	45910	19.807	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.812	101	88085	20.621	ug/l	96
10) Methyl Iodide	4.001	142	103958	18.982	ug/l	94
11) Tert butyl alcohol	4.866	59	34146	98.618	ug/l	# 91
12) 1,1-Dichloroethene	3.787	96	81143	19.752	ug/l	91
13) Acrolein	3.653	56	24145	138.458	ug/l	99
14) Allyl chloride	4.379	41	141099	19.153	ug/l	# 93
15) Acrylonitrile	5.055	53	99681	99.739	ug/l	99
16) Acetone	3.867	43	95492	93.489	ug/l	# 85
17) Carbon Disulfide	4.104	76	197937	17.833	ug/l	99
18) Methyl Acetate	4.385	43	48296	17.423	ug/l	92
19) Methyl tert-butyl Ether	5.116	73	238852	20.529	ug/l	100
20) Methylene Chloride	4.610	84	99596	21.381	ug/l	# 86
21) trans-1,2-Dichloroethene	5.110	96	88760	19.712	ug/l	91
22) Diisopropyl ether	6.013	45	302417	19.991	ug/l	92
23) Vinyl Acetate	5.958	43	877397	101.539	ug/l	# 93
24) 1,1-Dichloroethane	5.909	63	174280	20.530	ug/l	97
25) 2-Butanone	6.890	43	142103	97.818	ug/l	92
26) 2,2-Dichloropropane	6.884	77	154126	20.128	ug/l	97
27) cis-1,2-Dichloroethene	6.884	96	111594	20.403	ug/l	90
28) Bromochloromethane	7.244	49	66426	18.598	ug/l	87
29) Tetrahydrofuran	7.262	42	87966	99.590	ug/l	86
30) Chloroform	7.415	83	179296	20.690	ug/l	97
31) Cyclohexane	7.695	56	143890	18.752	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	161744	20.823	ug/l	97
36) 1,1-Dichloropropene	7.835	75	121836	19.859	ug/l	97
37) Ethyl Acetate	6.982	43	61719	19.634	ug/l	# 96
38) Carbon Tetrachloride	7.817	117	140589	20.321	ug/l	98
39) Methylcyclohexane	9.103	83	155696	19.070	ug/l	91
40) Benzene	8.079	78	370076	19.584	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	33515	18.290	ug/l	90
42) 1,2-Dichloroethane	8.158	62	104487	20.549	ug/l	95
43) Isopropyl Acetate	8.195	43	130311	19.732	ug/l	90
44) Trichloroethene	8.866	130	95534	19.658	ug/l	93
45) 1,2-Dichloropropane	9.140	63	92005	19.916	ug/l	96
46) Dibromomethane	9.231	93	50866	20.135	ug/l	96
47) Bromodichloromethane	9.420	83	138451	20.388	ug/l	94
48) Methyl methacrylate	9.219	41	58000	18.597	ug/l	86
49) 1,4-Dioxane	9.231	88	11725	394.249	ug/l #	79
51) 4-Methyl-2-Pentanone	10.000	43	327070	98.440	ug/l	91
52) Toluene	10.170	92	241429	19.866	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	126378	19.522	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	145693	19.328	ug/l #	88
55) 1,1,2-Trichloroethane	10.573	97	67908	19.465	ug/l	92
56) Ethyl methacrylate	10.439	69	101613	19.174	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	119453	19.919	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	232615	94.571	ug/l	100
59) 2-Hexanone	10.762	43	229531	94.230	ug/l	89
60) Dibromochloromethane	10.914	129	91939	19.922	ug/l	100
61) 1,2-Dibromoethane	11.018	107	64107	19.722	ug/l	100
64) Tetrachloroethene	10.646	164	81873	19.738	ug/l	95
65) Chlorobenzene	11.444	112	264701	20.089	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.518	131	93240	20.438	ug/l	99
67) Ethyl Benzene	11.518	91	471666	20.146	ug/l	99
68) m/p-Xylenes	11.627	106	358641	40.512	ug/l	95
69) o-Xylene	11.957	106	173488	20.039	ug/l	95
70) Styrene	11.969	104	292204	19.990	ug/l	96
71) Bromoform	12.133	173	50700	19.457	ug/l #	100
73) Isopropylbenzene	12.255	105	458973	20.345	ug/l	100
74) N-amyl acetate	12.072	43	120862	19.700	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.505	83	80544	20.115	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	104593	35.886	ug/l #	100
77) Bromobenzene	12.530	156	98100	19.607	ug/l	87
78) n-propylbenzene	12.597	91	549298	20.543	ug/l	99
79) 2-Chlorotoluene	12.682	91	317277	20.361	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	371662	20.266	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	29496	19.428	ug/l	93
82) 4-Chlorotoluene	12.780	91	325031	20.289	ug/l	96
83) tert-Butylbenzene	12.999	119	345246	20.795	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	365464	20.132	ug/l	98
85) sec-Butylbenzene	13.176	105	501051	20.774	ug/l	99
86) p-Isopropyltoluene	13.292	119	406351	20.592	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	196582	20.220	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	193761	20.082	ug/l	96
89) n-Butylbenzene	13.615	91	384107	20.361	ug/l	99
90) Hexachloroethane	13.883	117	82204	20.021	ug/l	91
91) 1,2-Dichlorobenzene	13.657	146	174098	20.068	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	12665	18.978	ug/l	85
93) 1,2,4-Trichlorobenzene	14.919	180	95159	18.034	ug/l	97
94) Hexachlorobutadiene	15.023	225	51940	18.426	ug/l	98
95) Naphthalene	15.145	128	190433	18.022	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	80126	17.753	ug/l	98

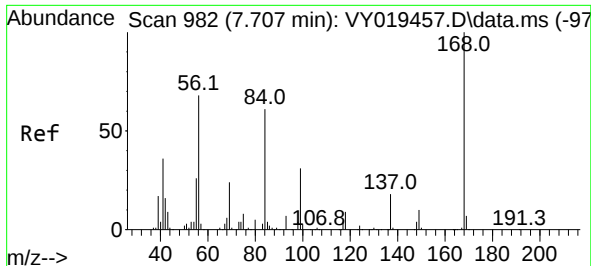
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091224\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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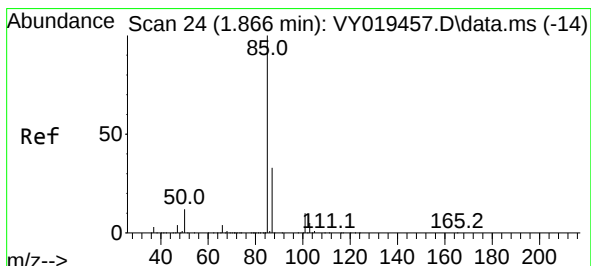
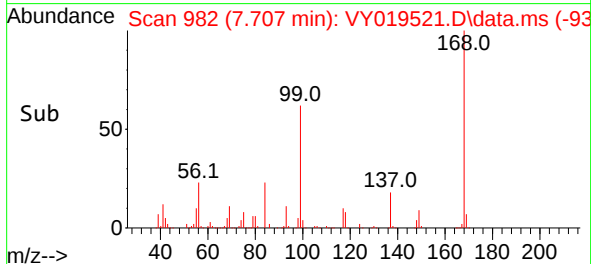
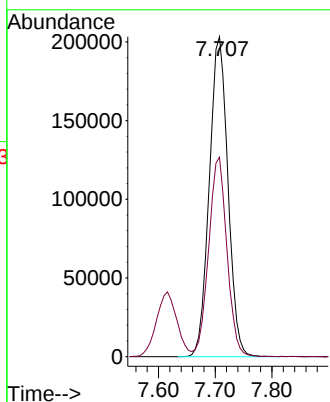
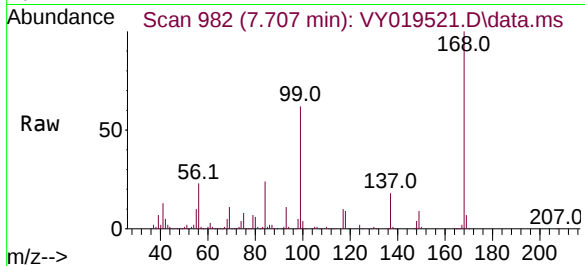
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019521.D
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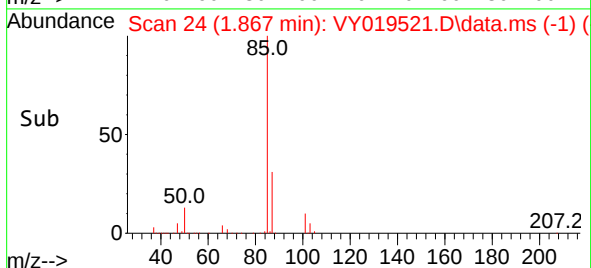
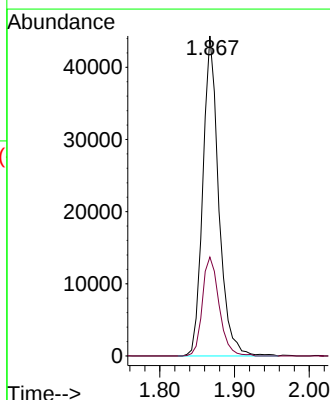
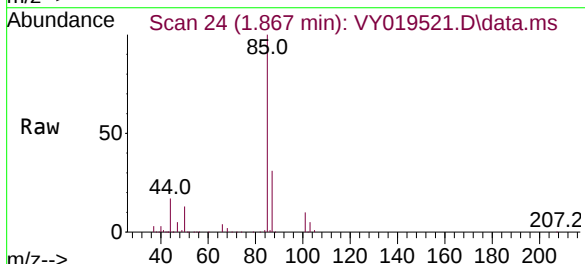
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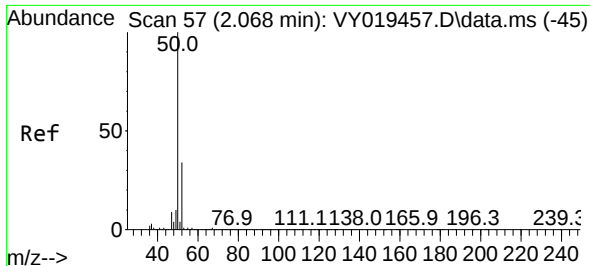
Tgt Ion:168 Resp: 463020
Ion Ratio Lower Upper
168 100
99 62.3 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 23.791 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 85 Resp: 65640
Ion Ratio Lower Upper
85 100
87 30.9 16.0 48.0

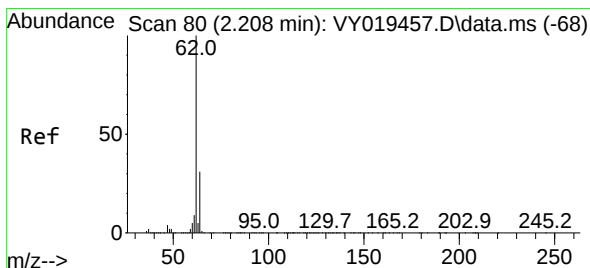
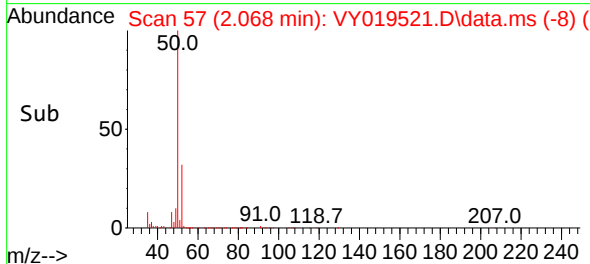
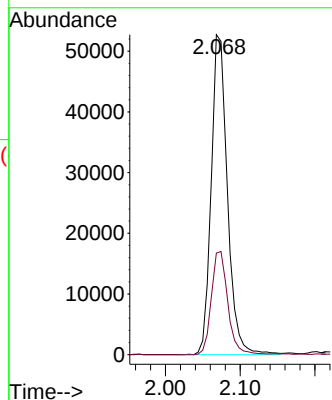
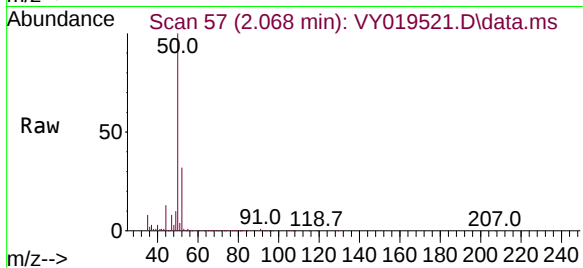




#3
Chloromethane
Concen: 20.755 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

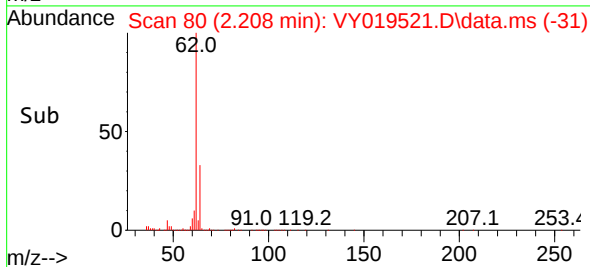
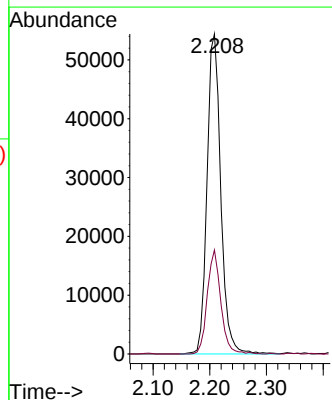
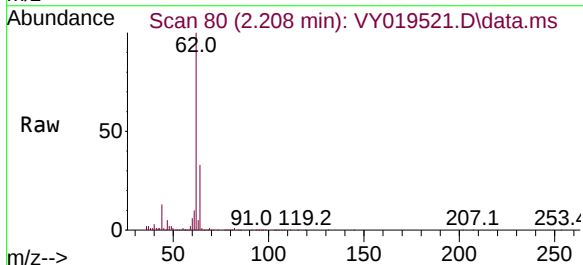
Instrument :
MSVOA_Y
ClientSampleId :

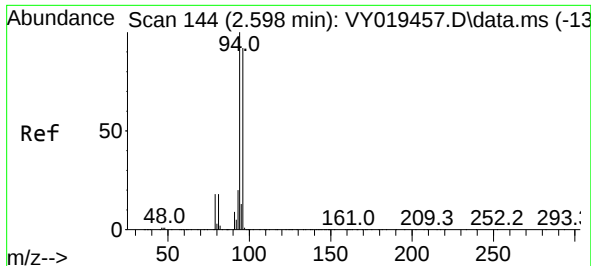
Tgt Ion: 50 Resp: 79509
Ion Ratio Lower Upper
50 100
52 31.7 25.6 38.4



#4
Vinyl Chloride
Concen: 22.109 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 62 Resp: 91582
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1

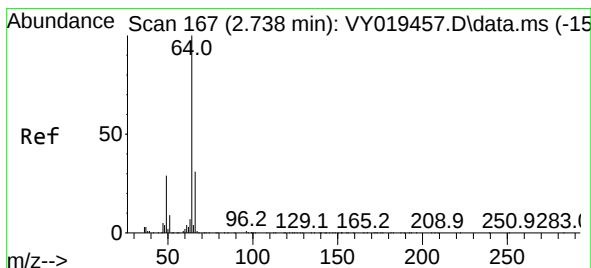
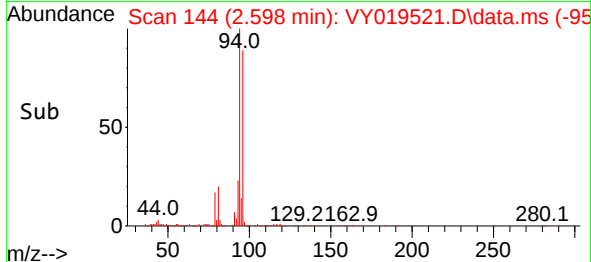
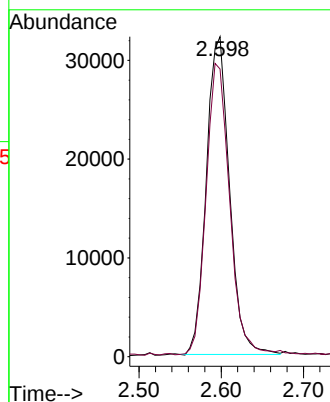
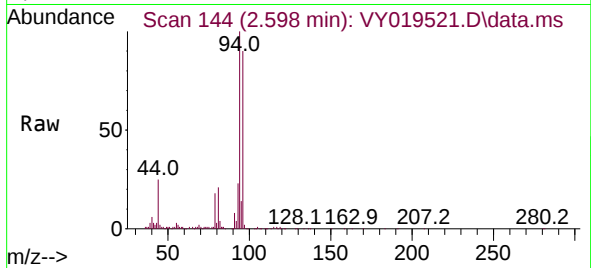




#5
Bromomethane
Concen: 24.719 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

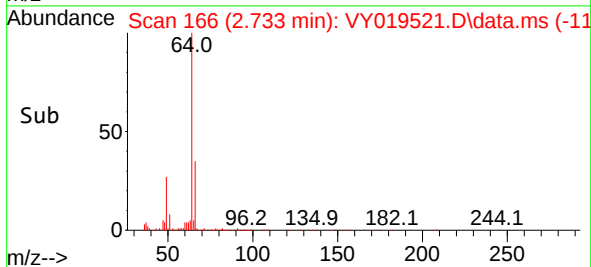
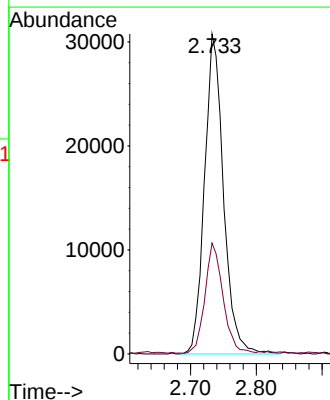
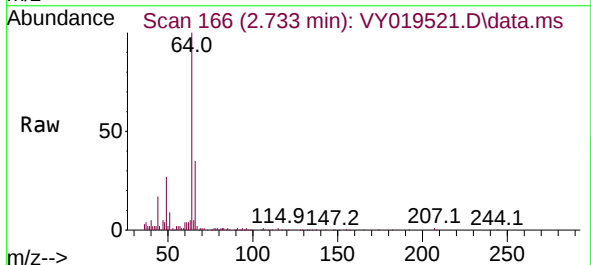
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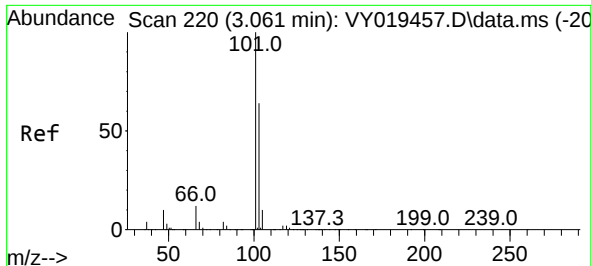
Tgt Ion: 94 Resp: 62895
Ion Ratio Lower Upper
94 100
96 89.8 74.1 111.1



#6
Chloroethane
Concen: 22.774 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 64 Resp: 61670
Ion Ratio Lower Upper
64 100
66 34.4 26.1 39.1

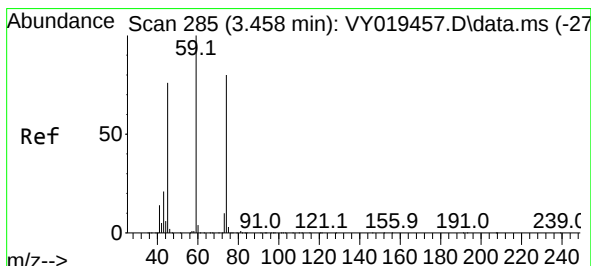
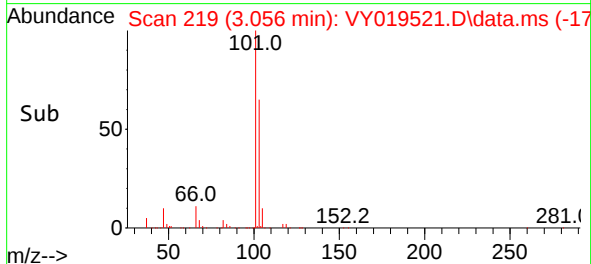
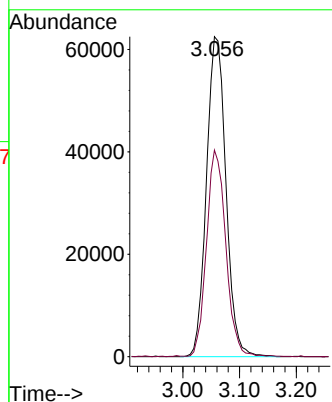
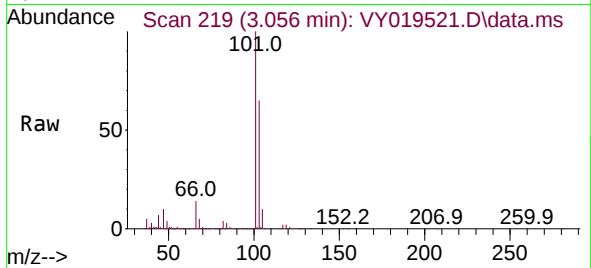




#7
Trichlorofluoromethane
Concen: 21.574 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

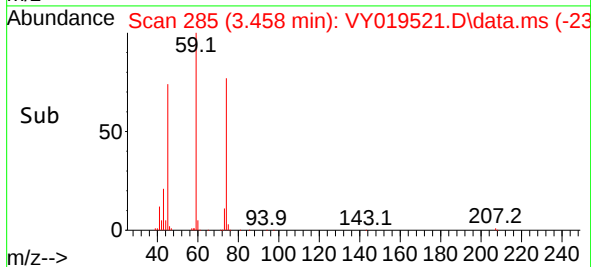
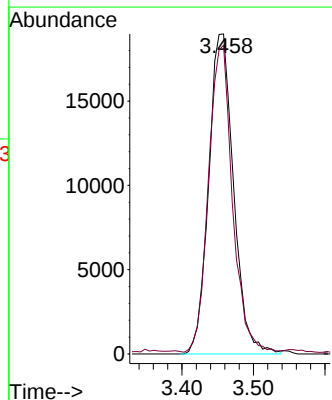
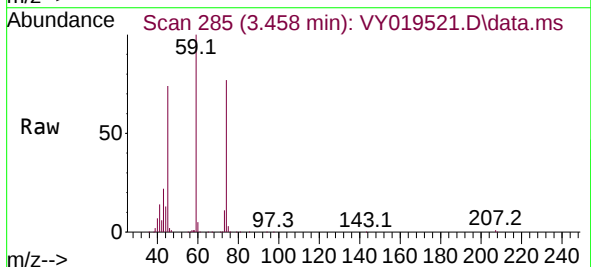
Instrument :
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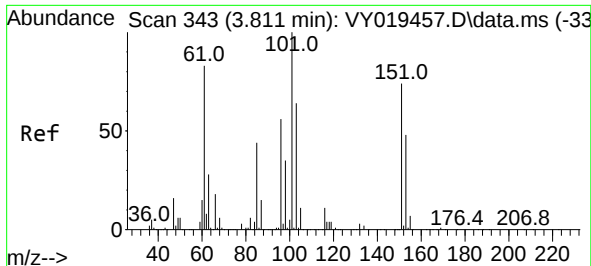
Tgt Ion:101 Resp: 148973
Ion Ratio Lower Upper
101 100
103 64.4 49.3 73.9



#8
Diethyl Ether
Concen: 19.807 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 74 Resp: 45910
Ion Ratio Lower Upper
74 100
45 92.3 41.3 124.1

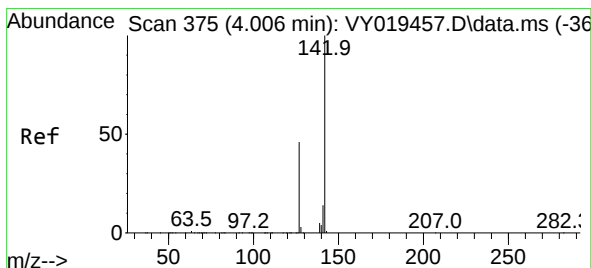
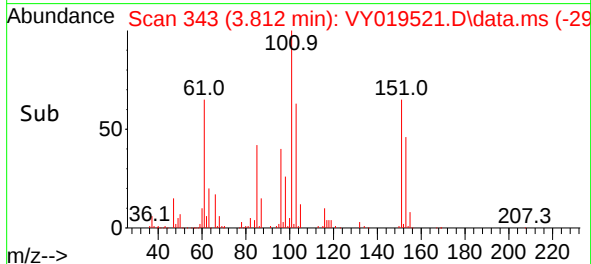
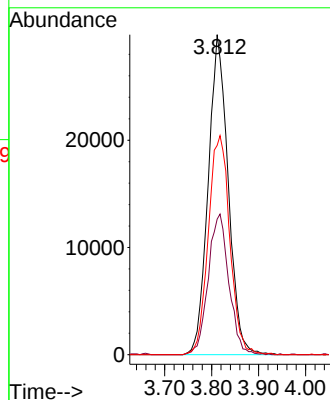
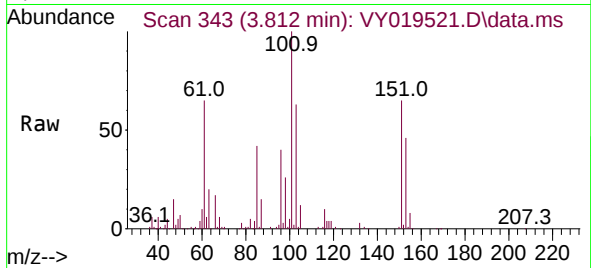




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.621 ug/l
RT: 3.812 min Scan# 34
Delta R.T. 0.000 min
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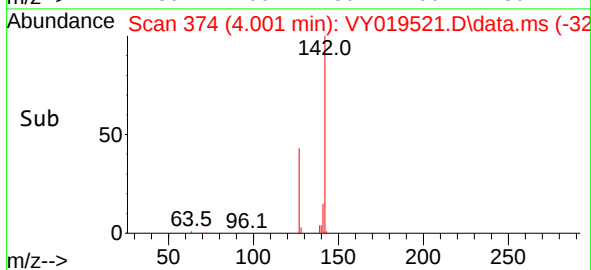
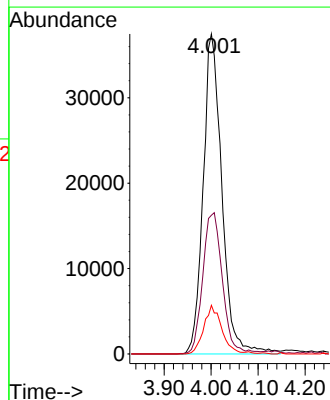
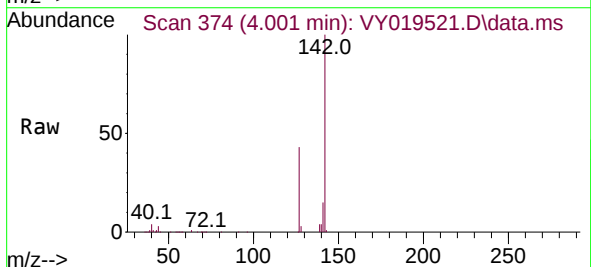
Instrument :
MSVOA_Y
ClientSampleId :

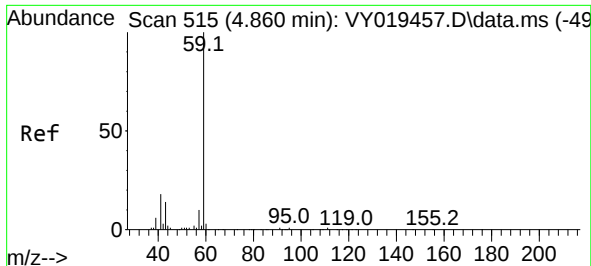
Tgt Ion:101 Resp: 88085
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 73.5 61.7 92.5



#10
Methyl Iodide
Concen: 18.982 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion:142 Resp: 103958
Ion Ratio Lower Upper
142 100
127 46.3 32.8 49.2
141 14.4 11.4 17.2

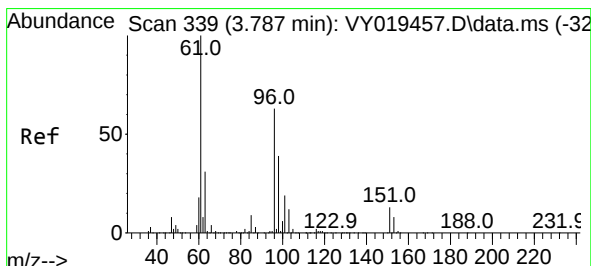
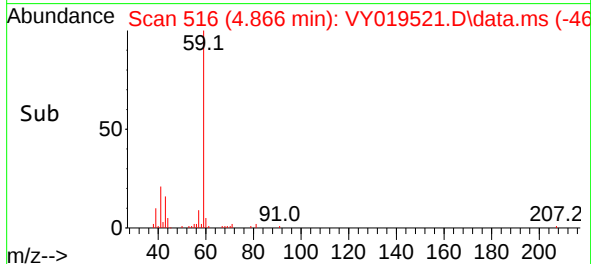
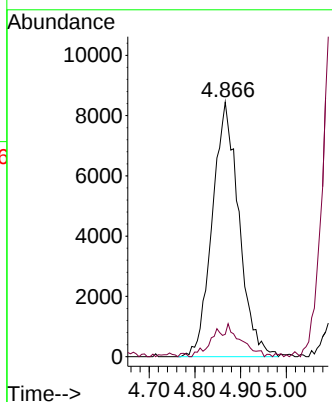
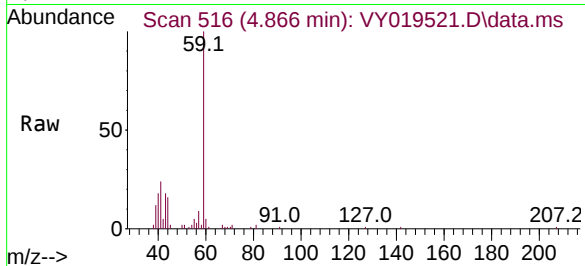




#11
Tert butyl alcohol
Concen: 98.618 ug/l
RT: 4.866 min Scan# 515
Delta R.T. 0.007 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

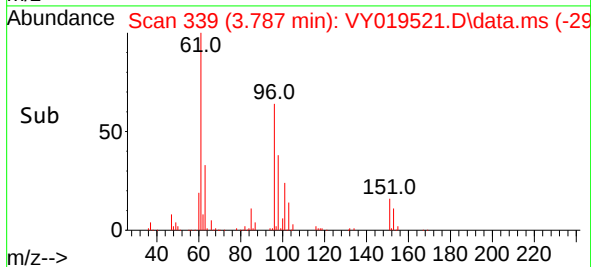
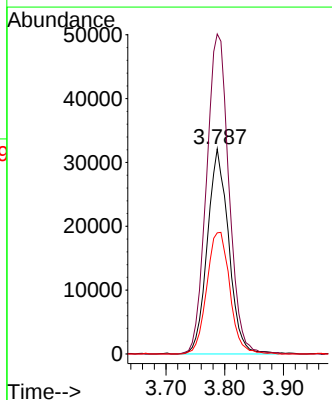
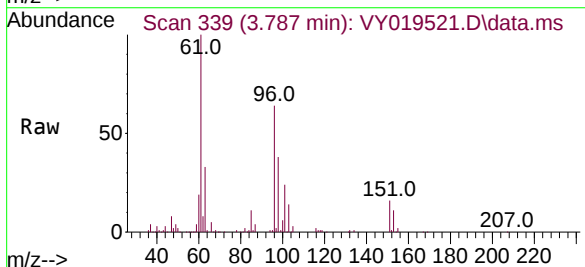
Instrument :
MSVOA_Y
ClientSampleId :

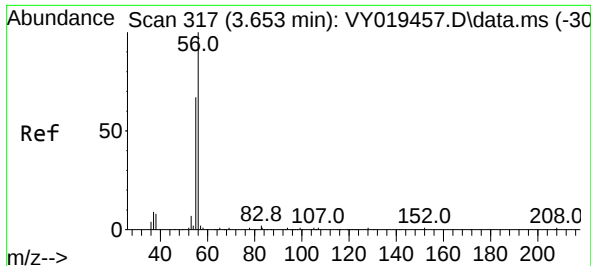
Tgt Ion: 59 Resp: 34146
Ion Ratio Lower Upper
59 100
57 6.8 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 19.752 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 96 Resp: 81143
Ion Ratio Lower Upper
96 100
61 156.1 114.6 171.8
98 59.0 50.8 76.2





#13

Acrolein

Concen: 138.458 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

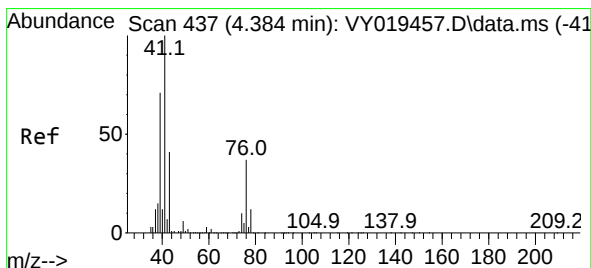
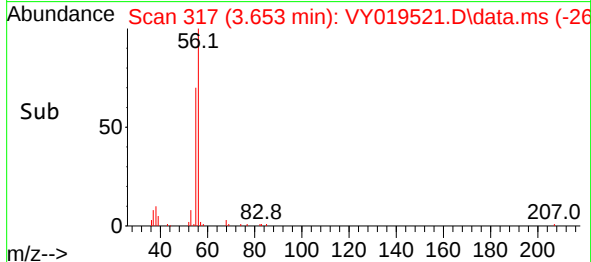
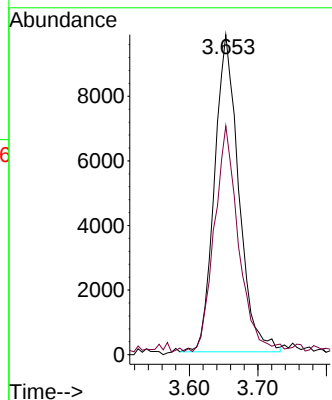
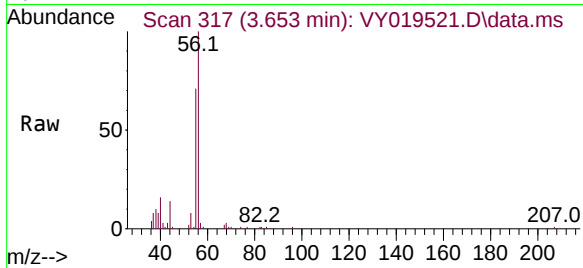
ClientSampleId :

Tgt Ion: 56 Resp: 24145

Ion Ratio Lower Upper

56 100

55 70.8 55.7 83.5



#14

Allyl chloride

Concen: 19.153 ug/l

RT: 4.379 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

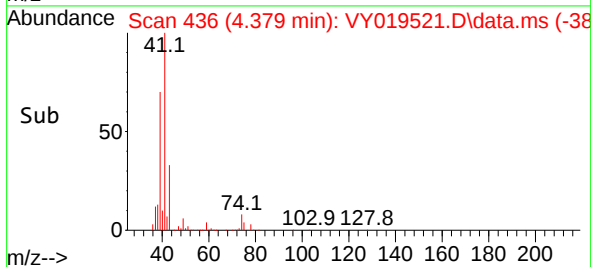
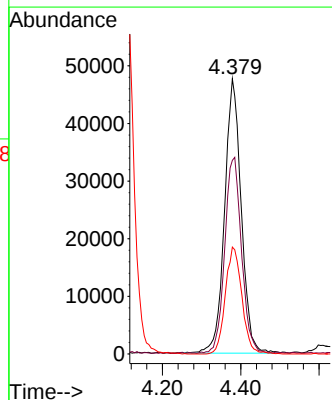
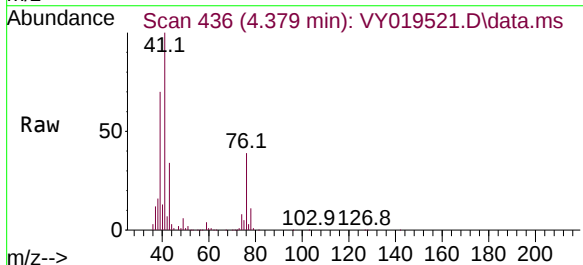
Tgt Ion: 41 Resp: 141099

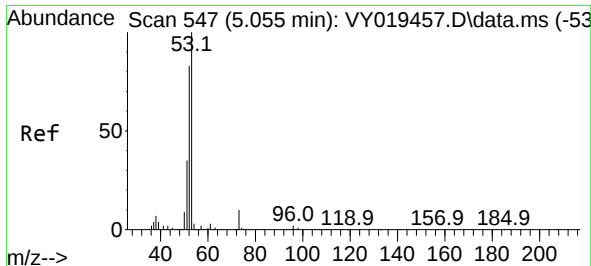
Ion Ratio Lower Upper

41 100

39 71.9 58.3 87.5

76 38.7 39.0 58.6#

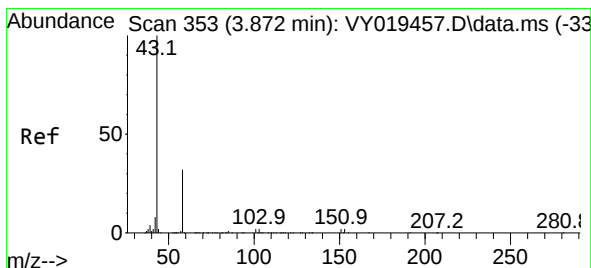
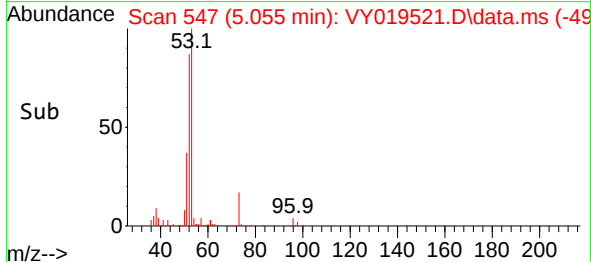
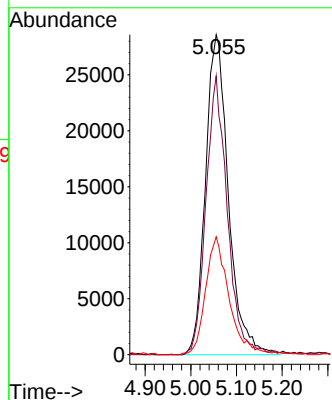
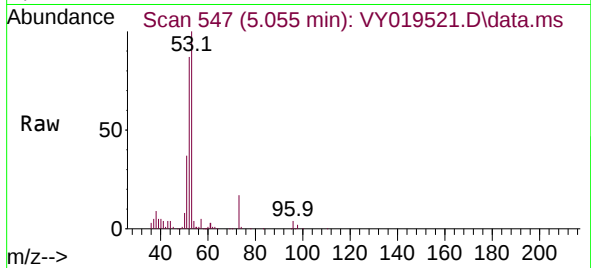




#15
Acrylonitrile
Concen: 99.739 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

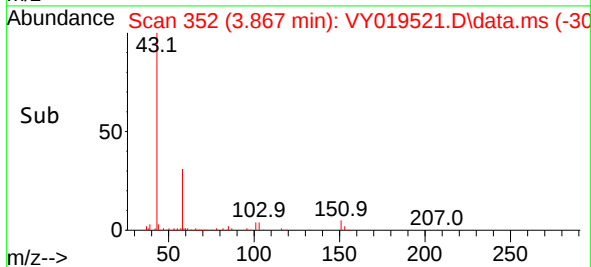
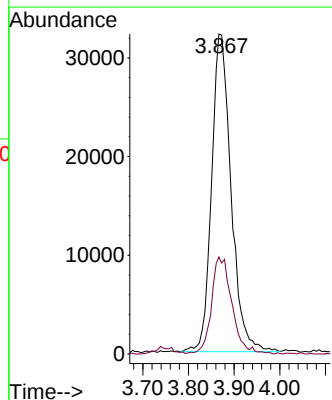
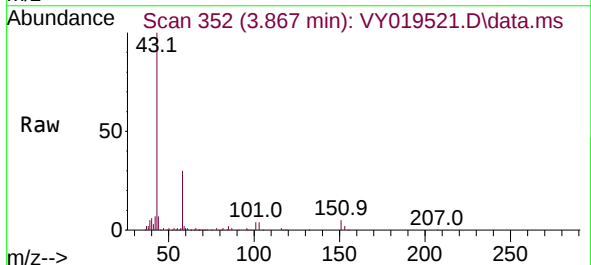
Instrument :
MSVOA_Y
ClientSampleId :

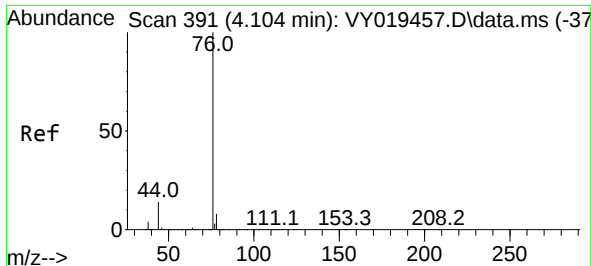
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.7	64.7	97.1
51	37.5	28.4	42.6



#16
Acetone
Concen: 93.489 ug/l
RT: 3.867 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion	Ratio	Lower	Upper
43	100		
58	30.4	31.7	47.5

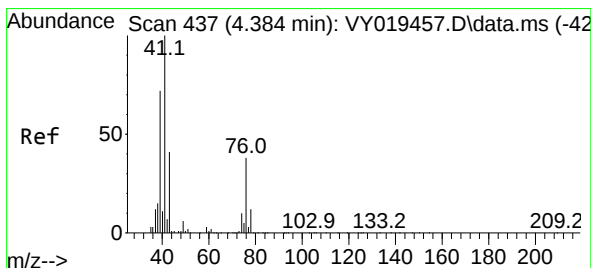
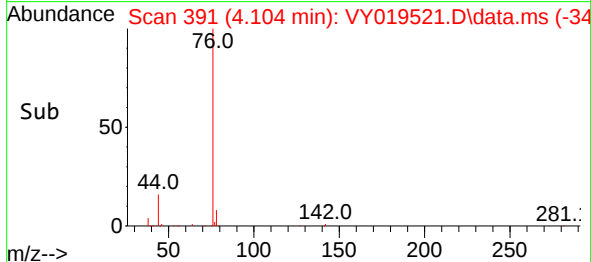
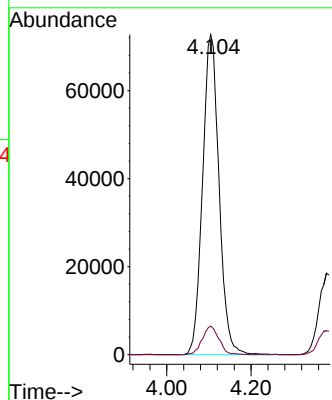
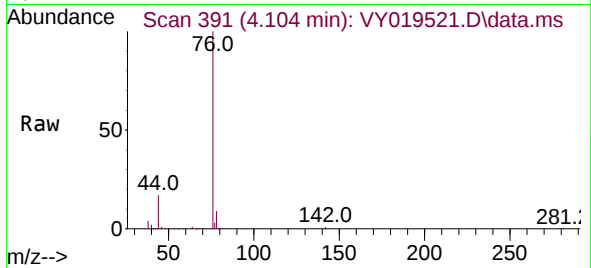




#17
Carbon Disulfide
Concen: 17.833 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

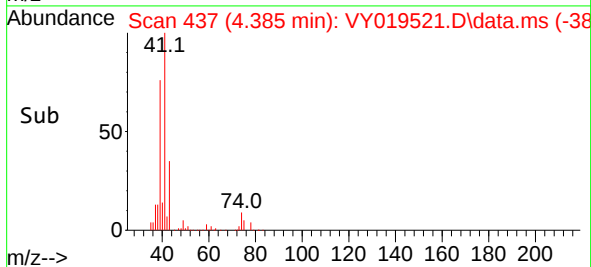
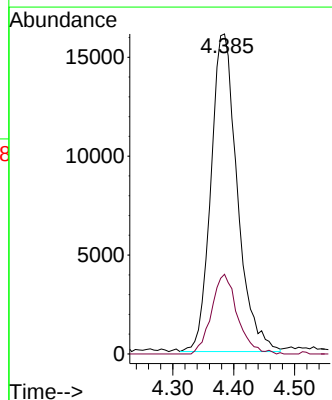
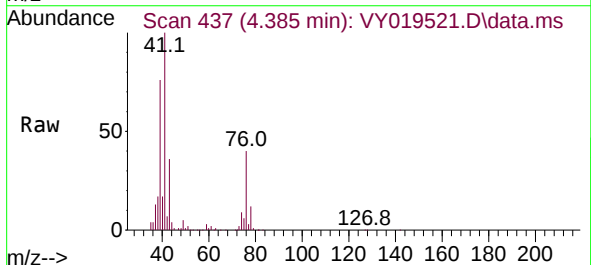
Instrument :
MSVOA_Y
ClientSampleId :

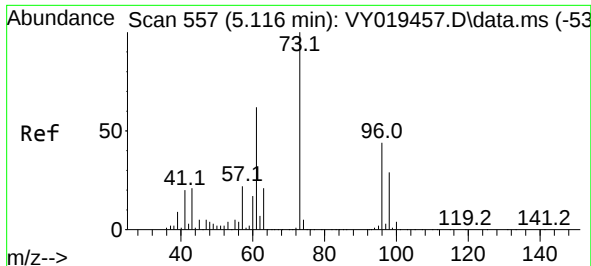
Tgt Ion: 76 Resp: 197937
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2



#18
Methyl Acetate
Concen: 17.423 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 43 Resp: 48296
Ion Ratio Lower Upper
43 100
74 24.6 23.3 34.9

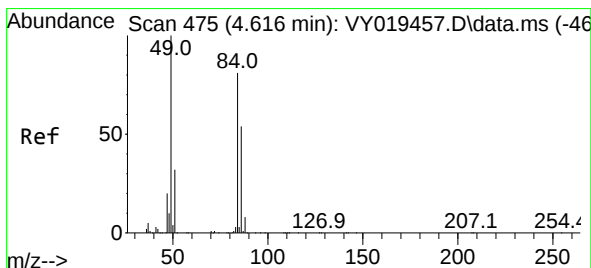
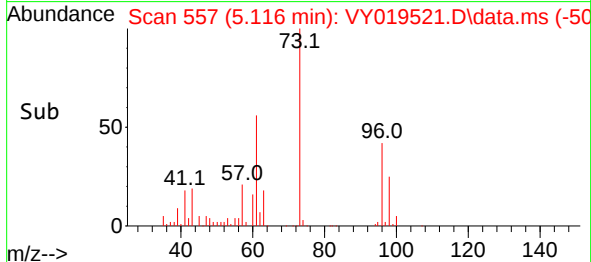
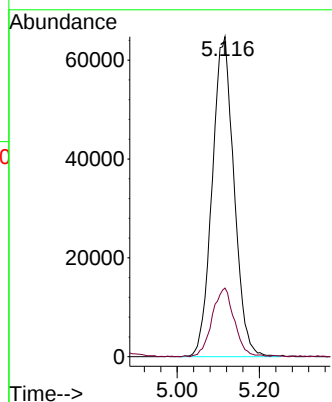
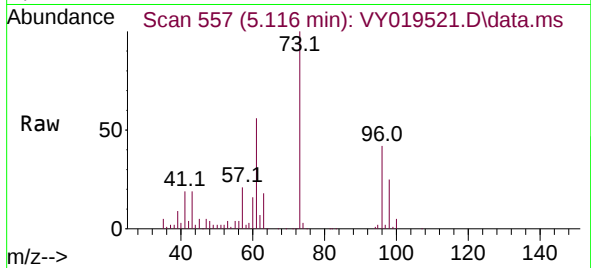




#19
Methyl tert-butyl Ether
Concen: 20.529 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

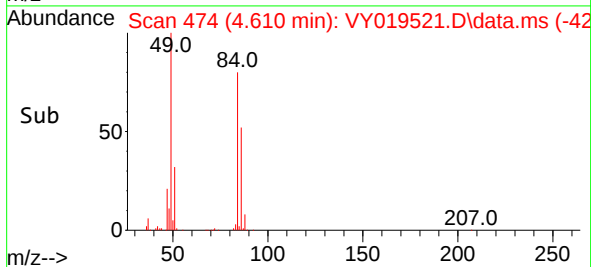
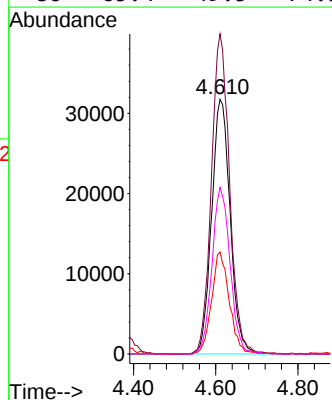
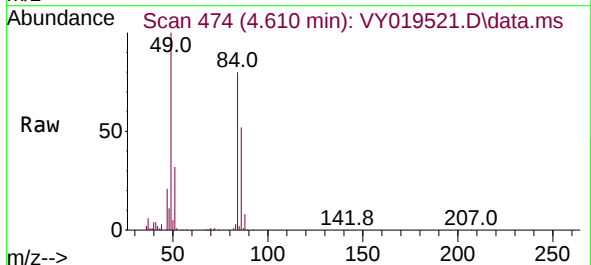
Instrument :
MSVOA_Y
ClientSampleId :

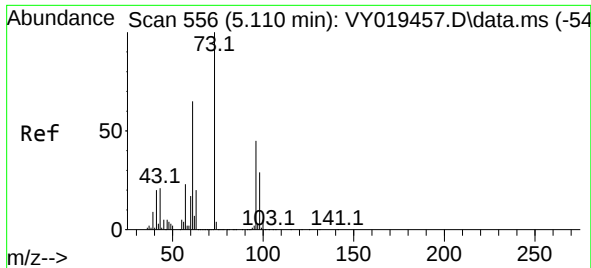
Tgt Ion: 73 Resp: 238852
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9



#20
Methylene Chloride
Concen: 21.381 ug/l
RT: 4.610 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 84 Resp: 99596
Ion Ratio Lower Upper
84 100
49 125.7 84.4 126.6
51 40.1 26.0 39.0#
86 65.4 49.5 74.3

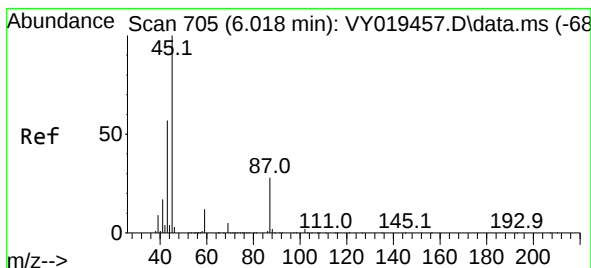
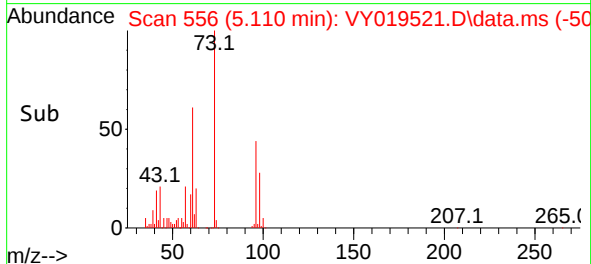
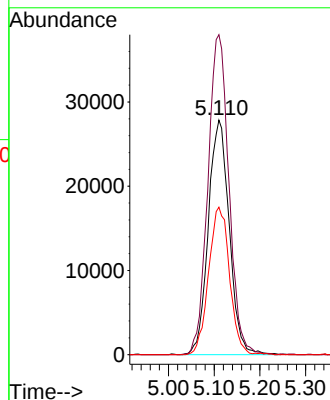
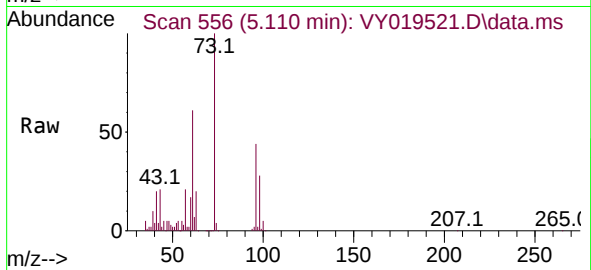




#21
trans-1,2-Dichloroethene
Concen: 19.712 ug/l
RT: 5.110 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

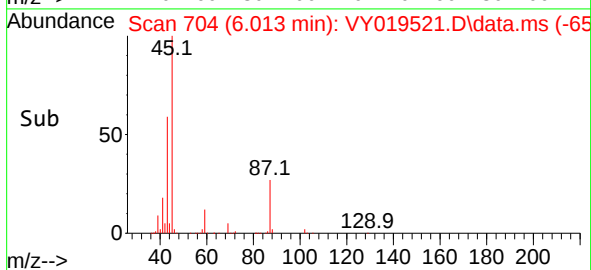
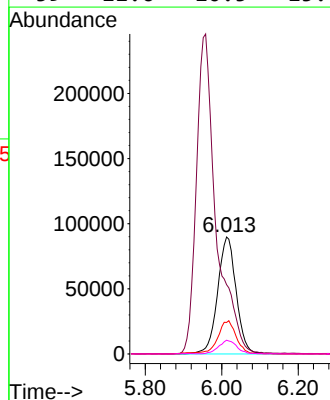
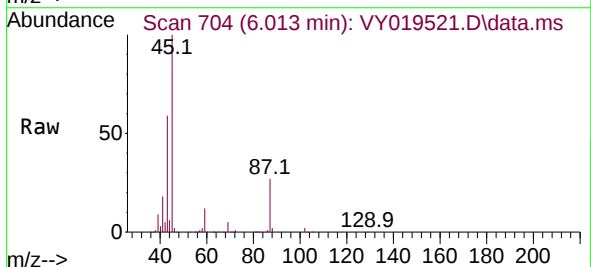
Instrument :
MSVOA_Y
ClientSampleId :

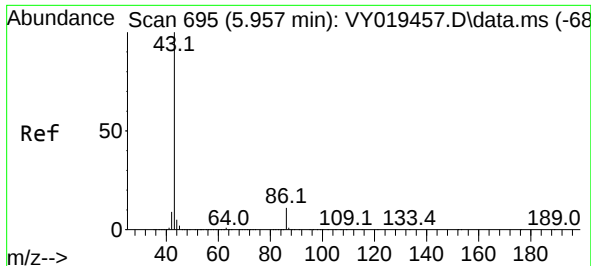
Tgt Ion: 96 Resp: 88760
Ion Ratio Lower Upper
96 100
61 136.5 97.5 146.3
98 62.9 50.5 75.7



#22
Diisopropyl ether
Concen: 19.991 ug/l
RT: 6.013 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 45 Resp: 302417
Ion Ratio Lower Upper
45 100
43 58.6 42.2 63.2
87 27.0 25.0 37.6
59 11.6 10.5 15.7

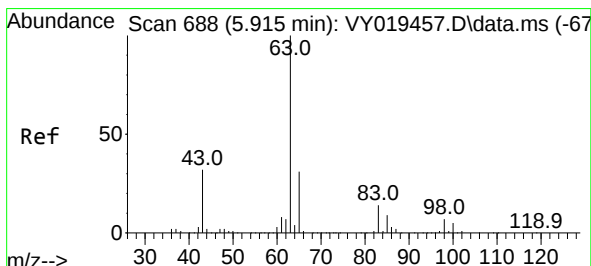
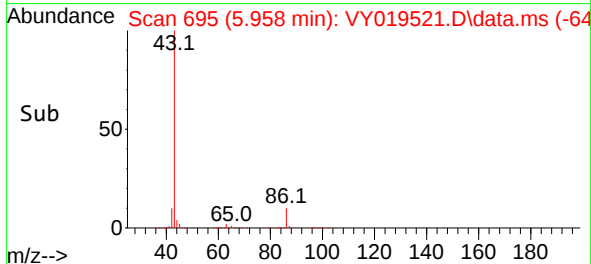
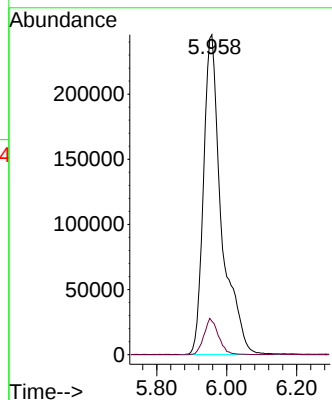
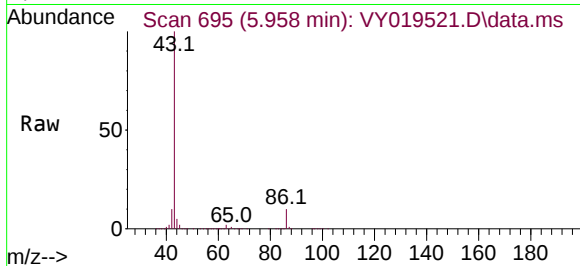




#23
 Vinyl Acetate
 Concen: 101.539 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019521.D
 Acq: 12 Sep 2024 11:57

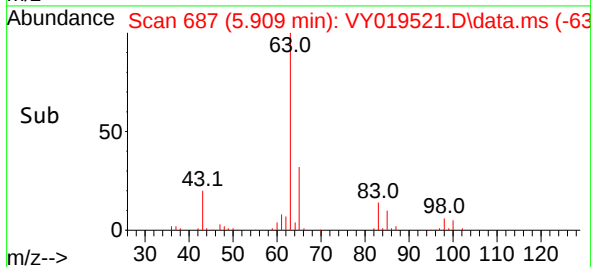
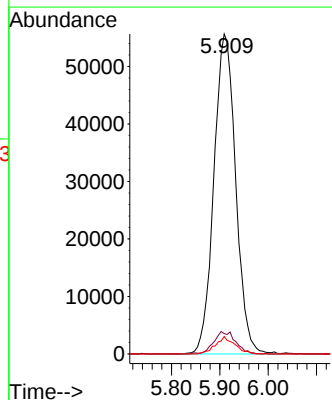
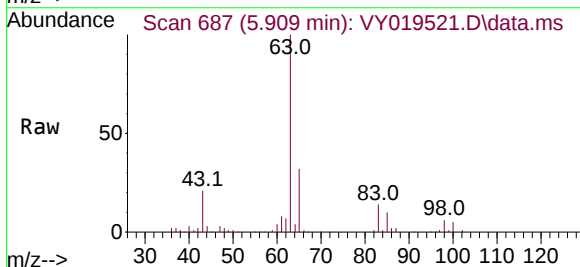
Instrument :
 MSVOA_Y
 ClientSampleId :

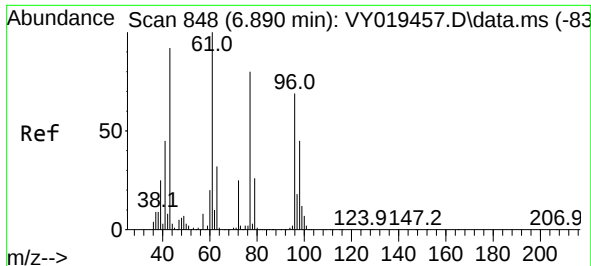
Tgt Ion: 43 Resp: 877397
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 20.530 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY019521.D
 Acq: 12 Sep 2024 11:57

Tgt Ion: 63 Resp: 174280
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 5.5 2.6 8.0

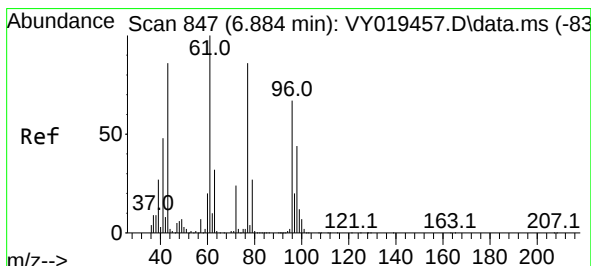
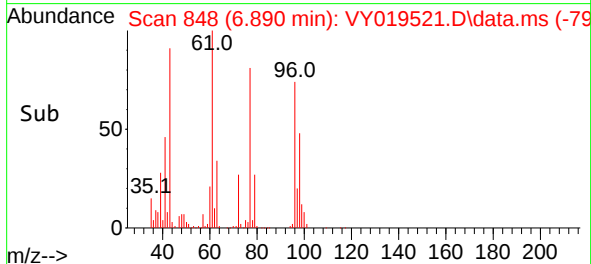
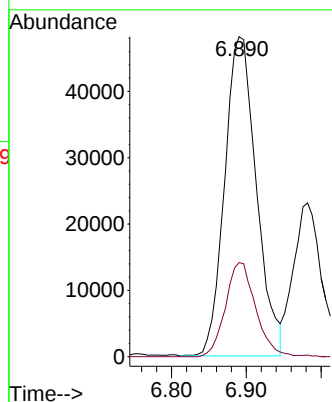
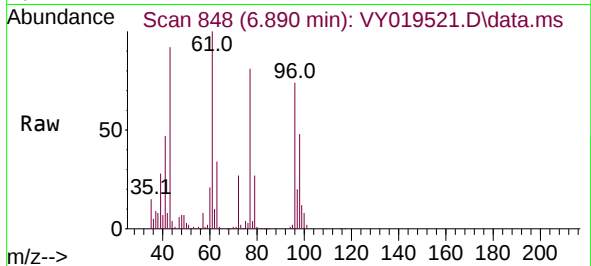




#25
2-Butanone
Concen: 97.818 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

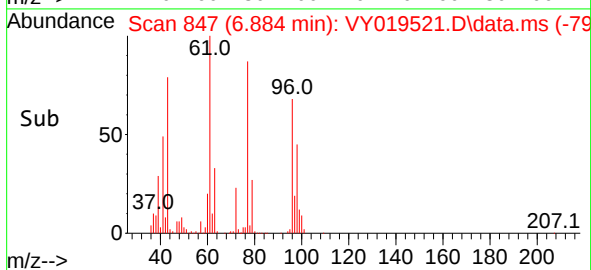
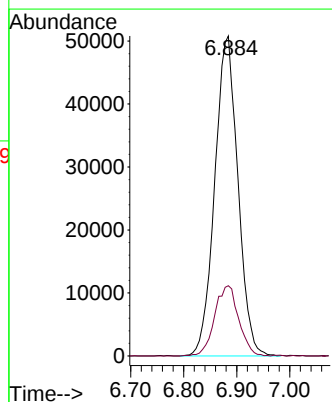
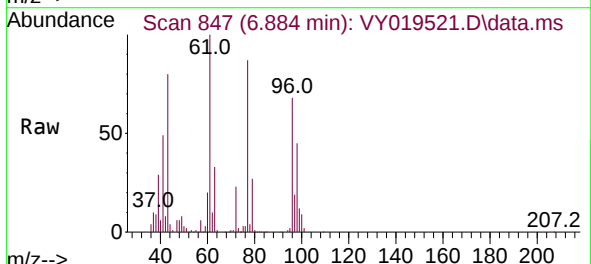
Instrument :
MSVOA_Y
ClientSampleId :

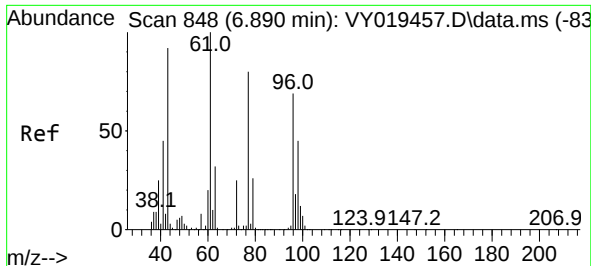
Tgt Ion: 43 Resp: 142103
Ion Ratio Lower Upper
43 100
72 29.5 27.3 40.9



#26
2,2-Dichloropropane
Concen: 20.128 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 77 Resp: 154126
Ion Ratio Lower Upper
77 100
97 22.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.403 ug/l

RT: 6.884 min Scan# 848

Delta R.T. -0.006 min

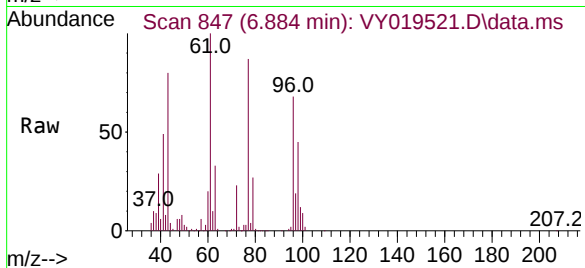
Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :



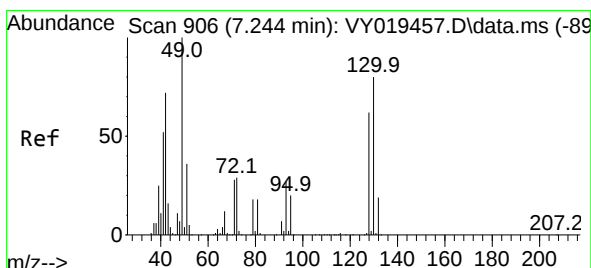
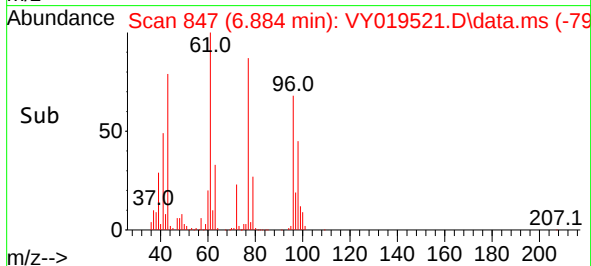
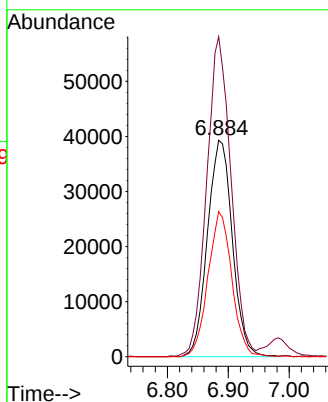
Tgt Ion: 96 Resp: 111594

Ion Ratio Lower Upper

96 100

61 144.7 0.0 256.2

98 64.2 0.0 130.0



#28

Bromochloromethane

Concen: 18.598 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

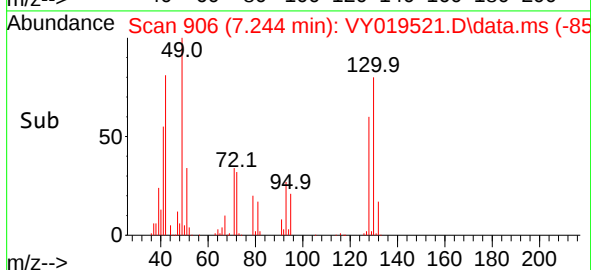
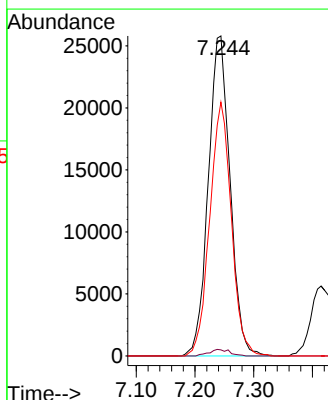
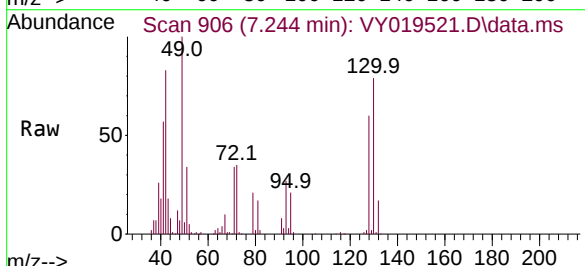
Tgt Ion: 49 Resp: 66426

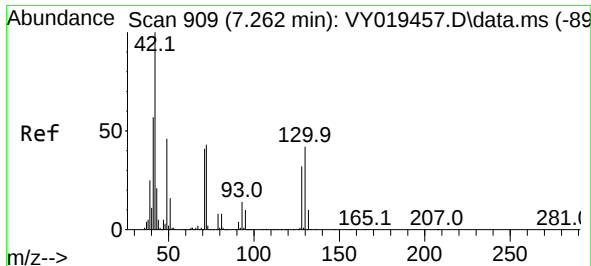
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 78.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 99.590 ug/l

RT: 7.262 min Scan# 909

Delta R.T. 0.000 min

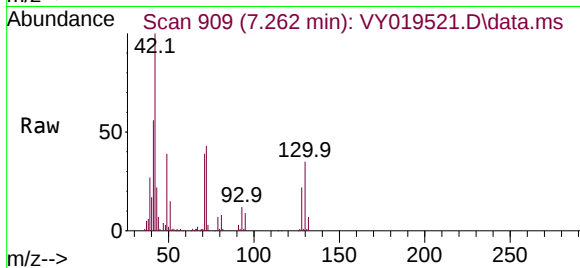
Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

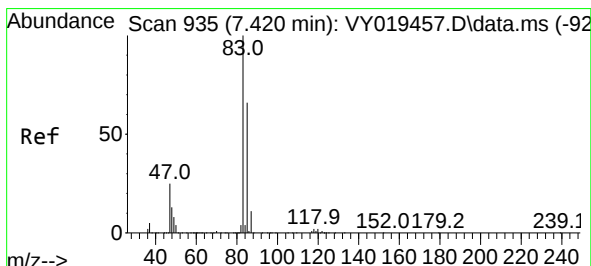
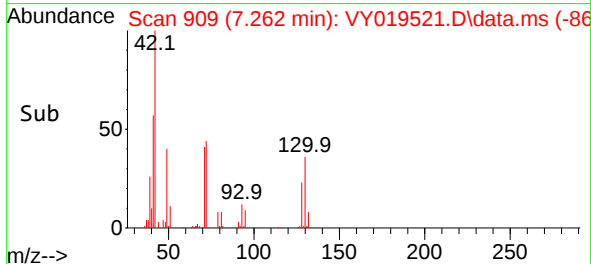
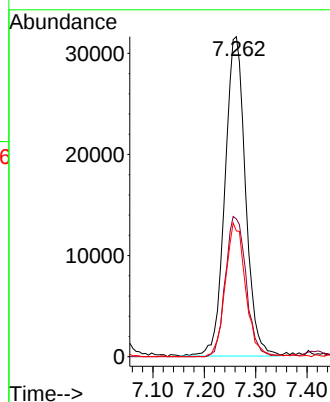
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	87966
Ion	Ratio	Lower	Upper
42	100		
72	44.4	43.0	64.4
71	40.9	40.8	61.2



#30

Chloroform

Concen: 20.690 ug/l

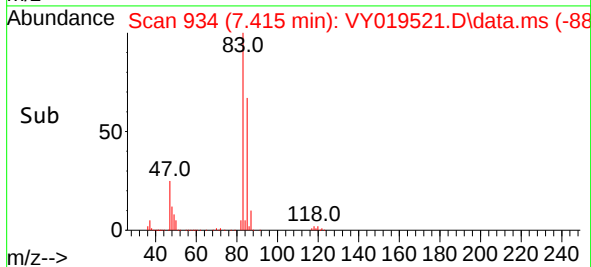
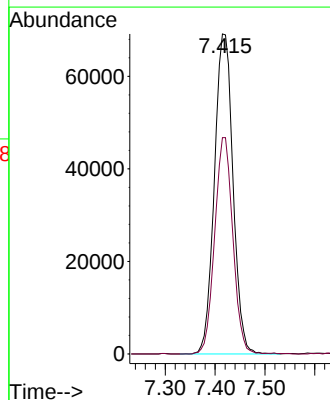
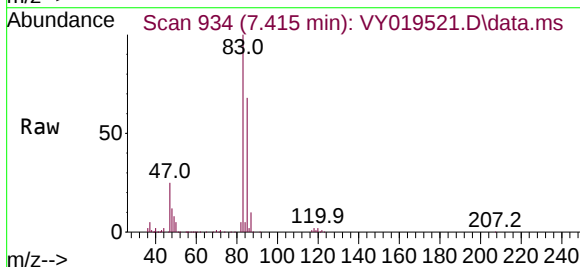
RT: 7.415 min Scan# 934

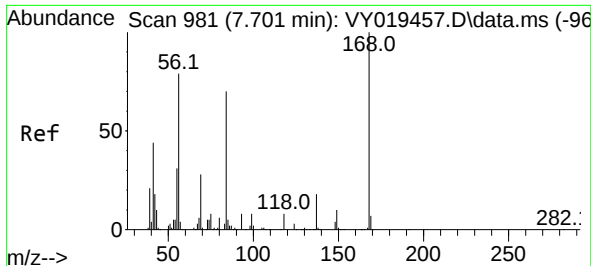
Delta R.T. -0.006 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

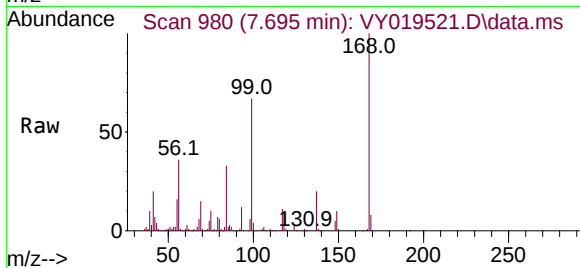
Tgt Ion:	83	Resp:	179296
Ion	Ratio	Lower	Upper
83	100		
85	67.6	52.2	78.4



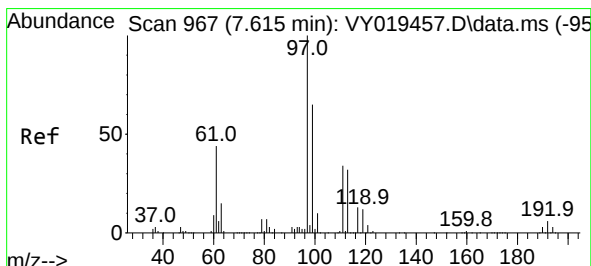
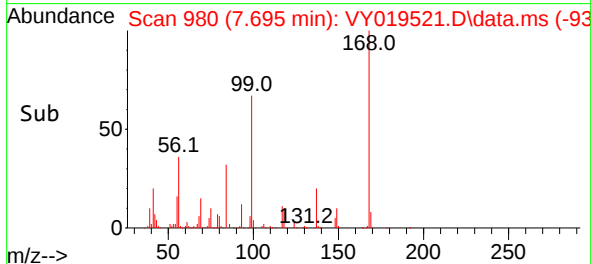
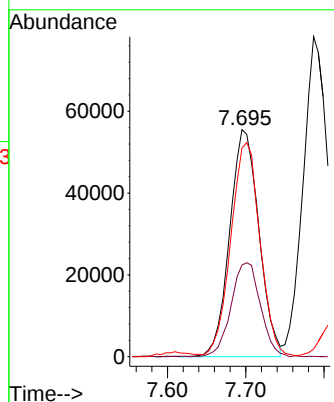


#31
Cyclohexane
Concen: 18.752 ug/l
RT: 7.695 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

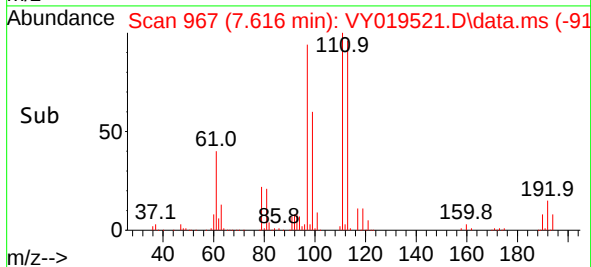
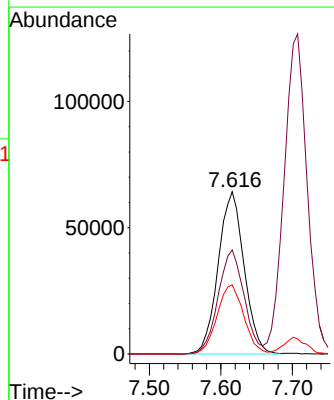
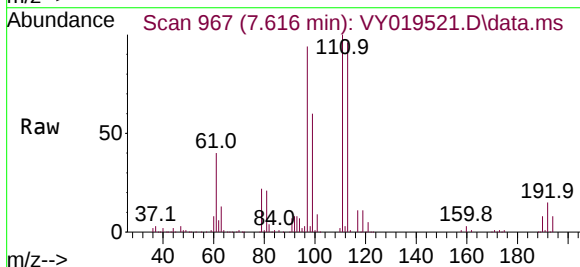


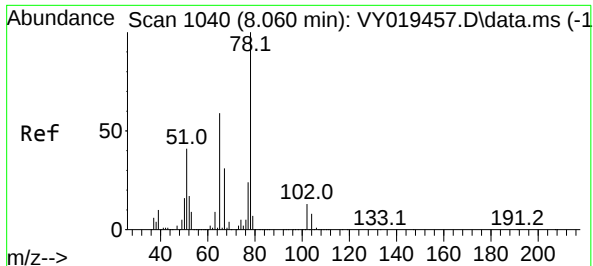
Tgt Ion: 56 Resp: 143890
Ion Ratio Lower Upper
56 100
69 40.1 28.7 43.1
84 90.2 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.823 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 97 Resp: 161744
Ion Ratio Lower Upper
97 100
99 64.3 50.3 75.5
61 43.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 58.132 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

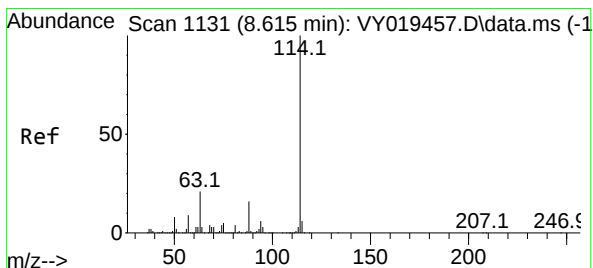
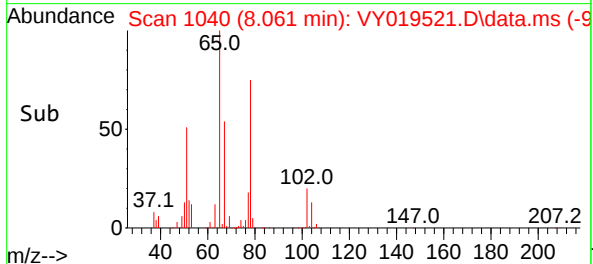
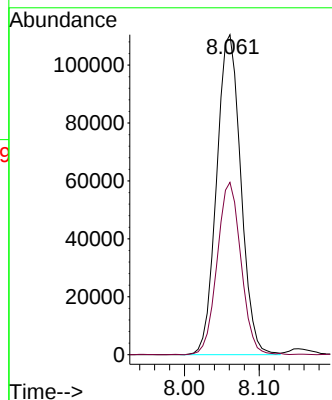
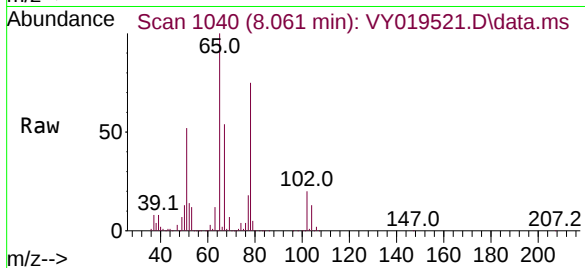
ClientSampleId :

Tgt Ion: 65 Resp: 249239

Ion Ratio Lower Upper

65 100

67 52.9 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: VY019521.D

Acq: 12 Sep 2024 11:57

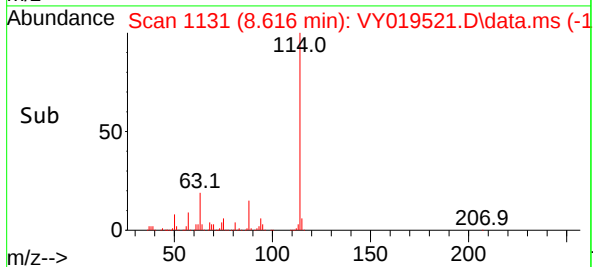
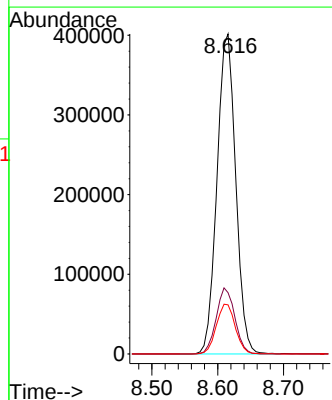
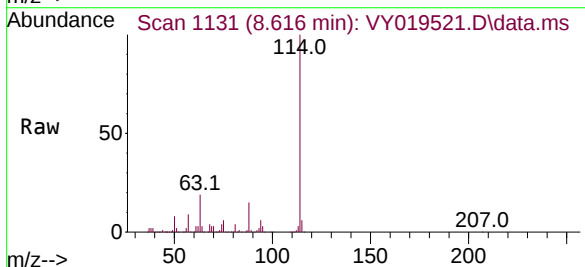
Tgt Ion: 114 Resp: 795222

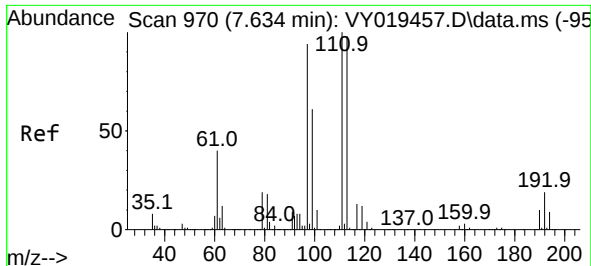
Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.0

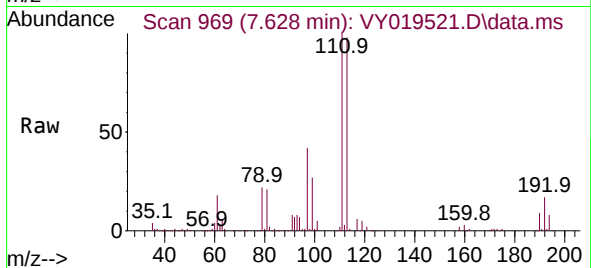
88 15.4 0.0 27.2



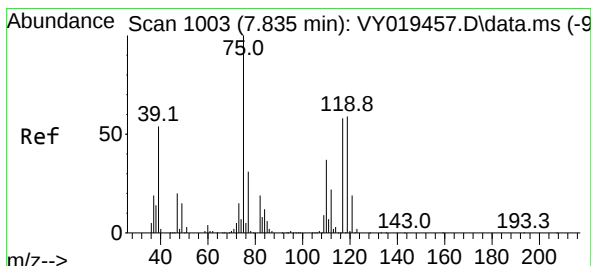
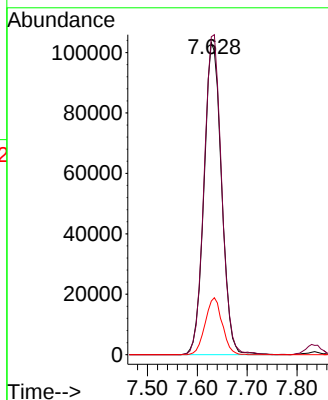
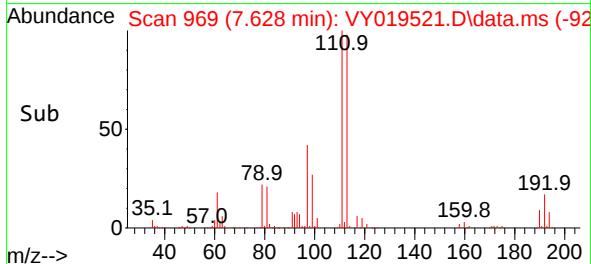


#35
Dibromofluoromethane
Concen: 55.880 ug/l
RT: 7.628 min Scan# 910
Delta R.T. -0.006 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

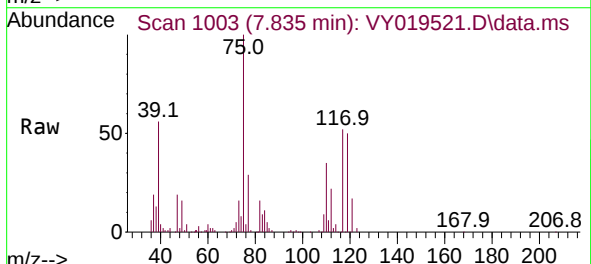
Instrument :
MSVOA_Y
ClientSampleId :



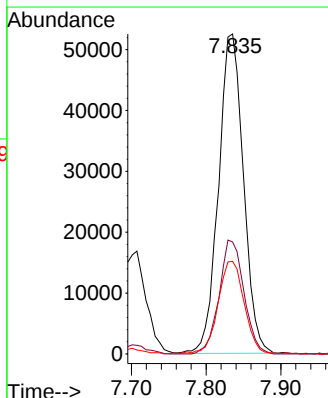
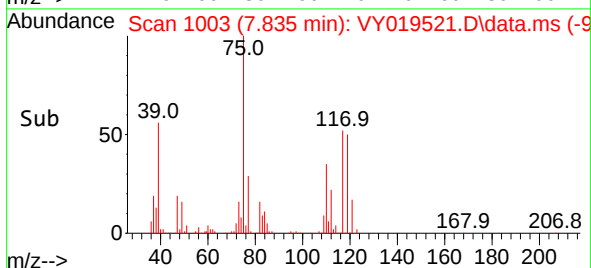
Tgt Ion:113 Resp: 251950
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 17.7 15.9 23.9

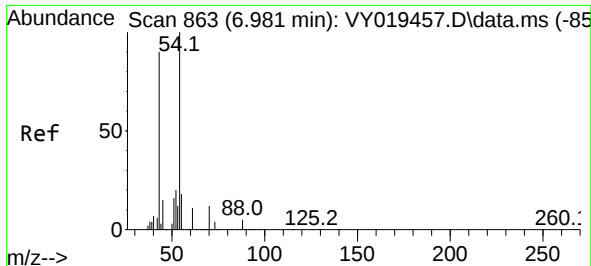


#36
1,1-Dichloropropene
Concen: 19.859 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57



Tgt Ion: 75 Resp: 121836
Ion Ratio Lower Upper
75 100
110 35.4 19.0 57.0
77 30.6 25.3 37.9





#37

Ethyl Acetate

Concen: 19.634 ug/l

RT: 6.982 min Scan# 80

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

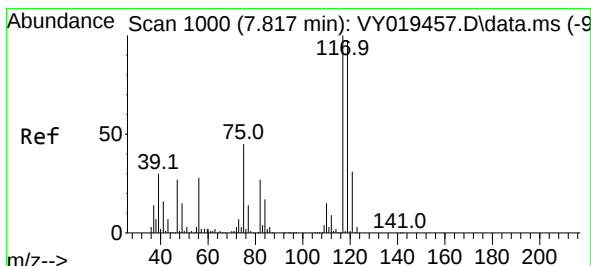
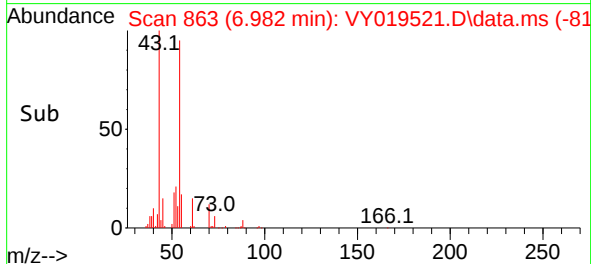
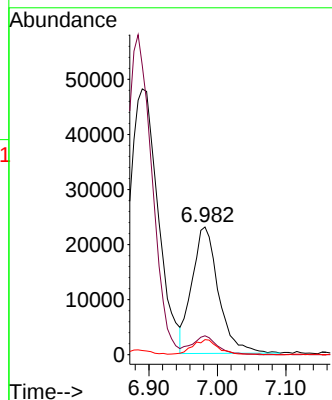
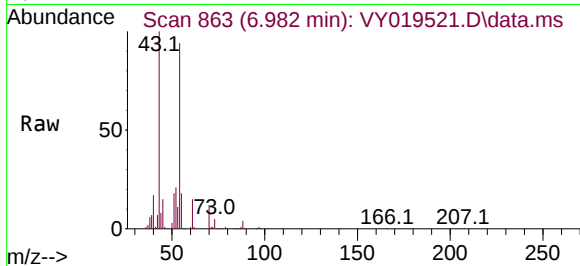
Tgt Ion: 43 Resp: 61719

Ion Ratio Lower Upper

43 100

61 14.4 12.6 19.0

70 11.9 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 20.321 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

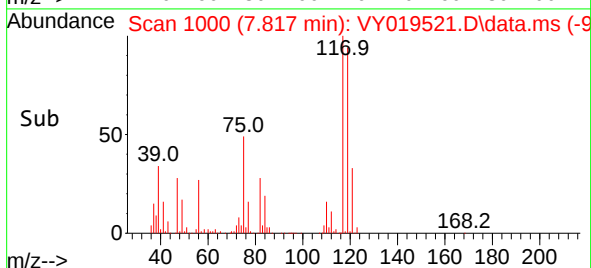
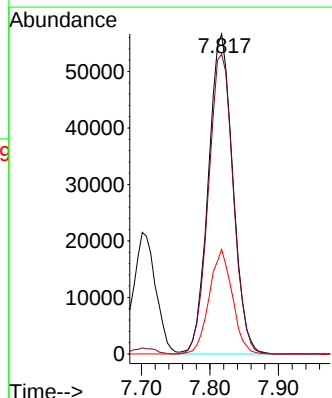
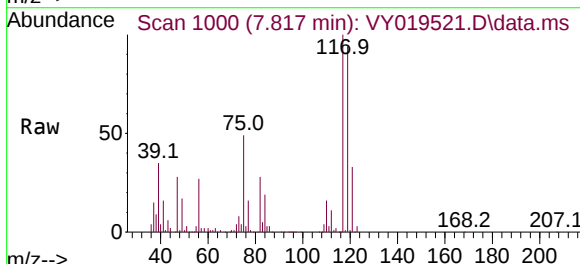
Tgt Ion: 117 Resp: 140589

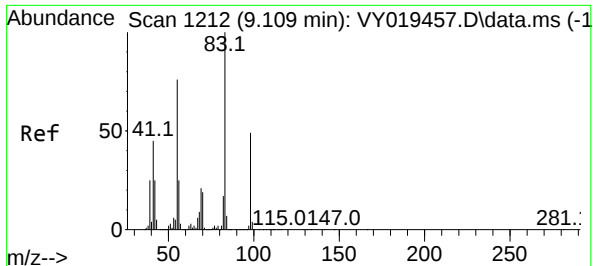
Ion Ratio Lower Upper

117 100

119 93.7 75.8 113.6

121 32.6 24.0 36.0





#39

Methylcyclohexane

Concen: 19.070 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

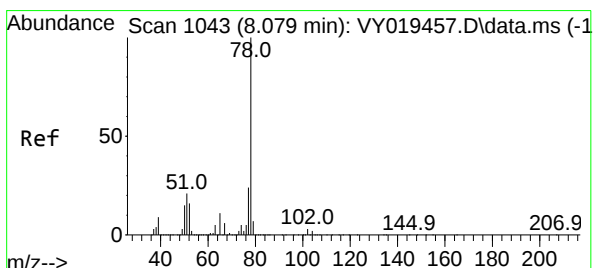
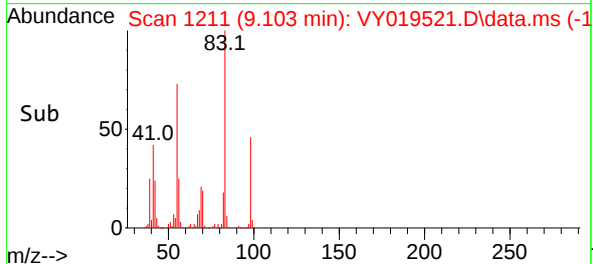
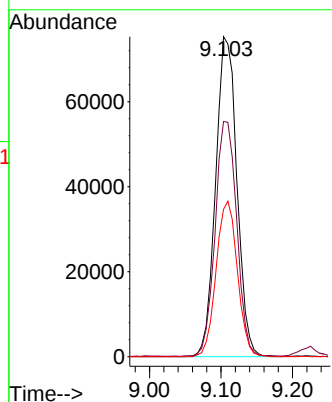
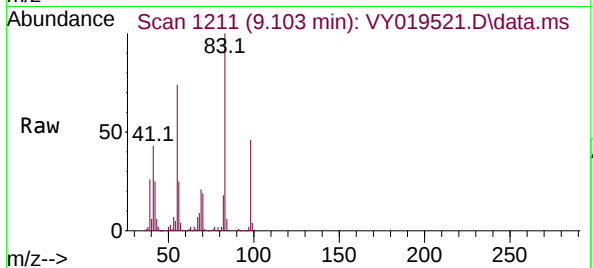
Tgt Ion: 83 Resp: 155696

Ion Ratio Lower Upper

83 100

55 73.4 51.5 77.3

98 46.1 40.5 60.7



#40

Benzene

Concen: 19.584 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019521.D

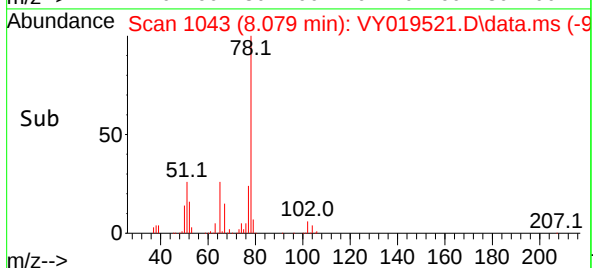
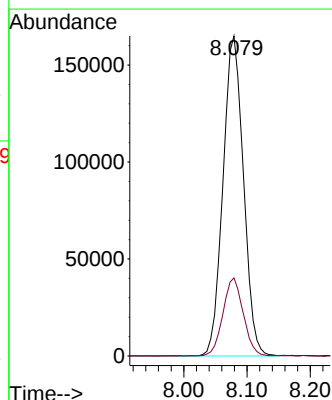
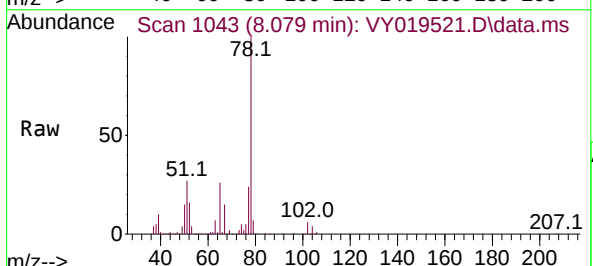
Acq: 12 Sep 2024 11:57

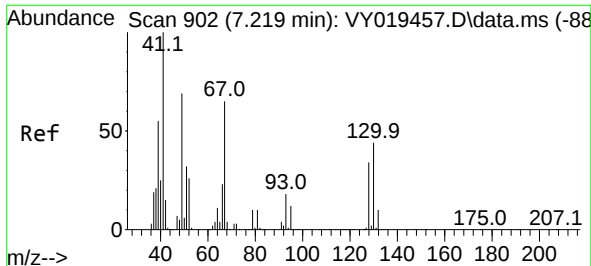
Tgt Ion: 78 Resp: 370076

Ion Ratio Lower Upper

78 100

77 24.3 19.5 29.3

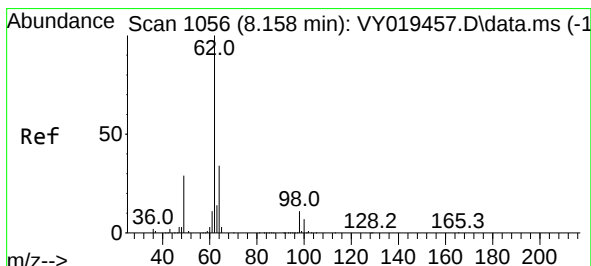
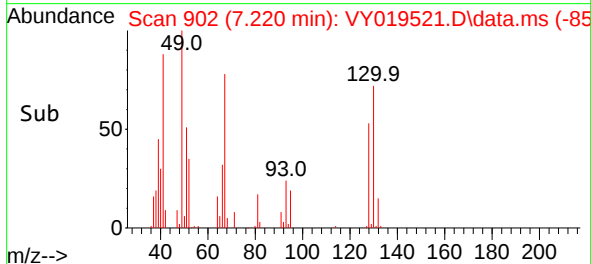
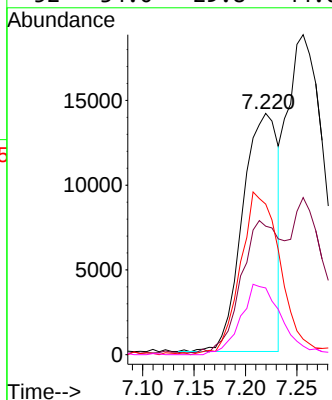
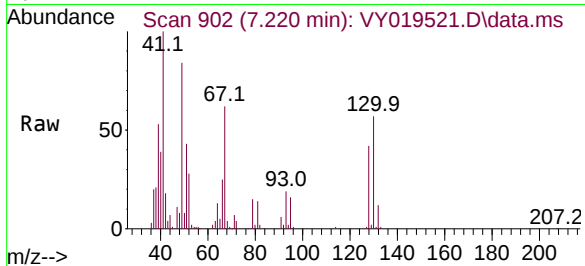




#41
Methacrylonitrile
Concen: 18.290 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

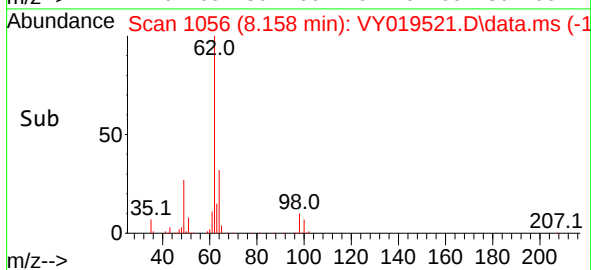
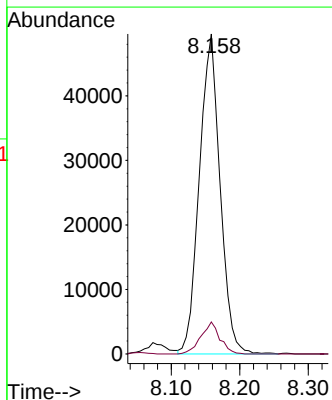
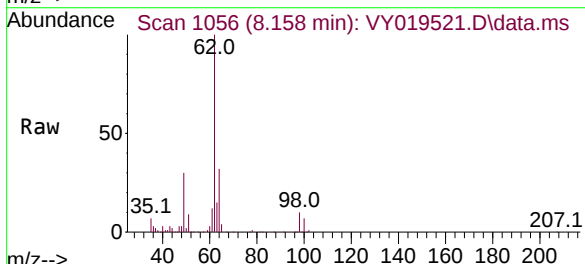
Instrument :
MSVOA_Y
ClientSampleId :

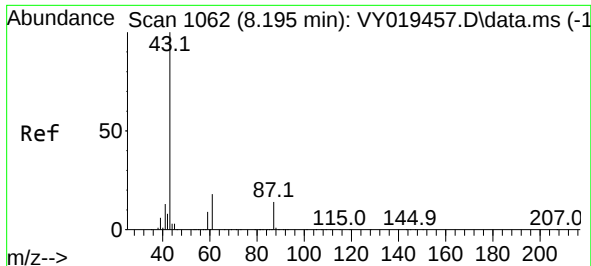
Tgt Ion:	41	Resp:	33515
Ion	Ratio	Lower	Upper
41	100		
39	64.0	48.0	72.0
67	78.6	75.1	112.7
52	34.0	29.8	44.6



#42
1,2-Dichloroethane
Concen: 20.549 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion:	62	Resp:	104487
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	22.0





#43

Isopropyl Acetate

Concen: 19.732 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

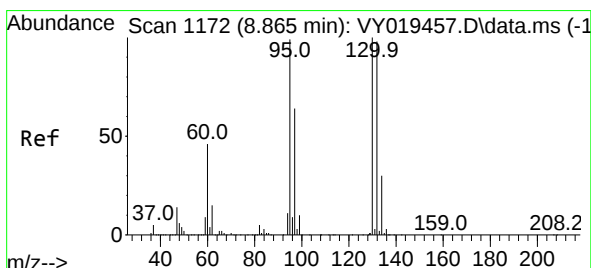
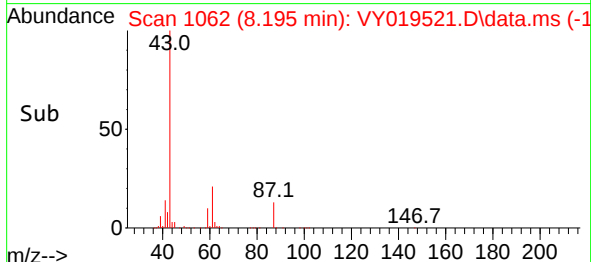
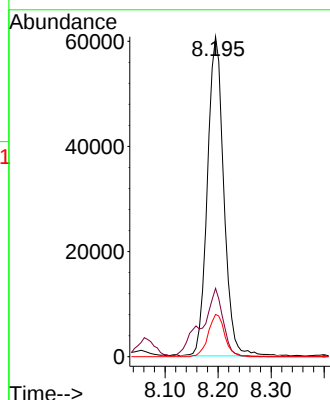
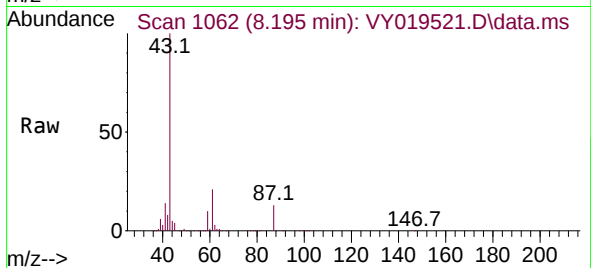
Tgt Ion: 43 Resp: 130311

Ion Ratio Lower Upper

43 100

61 28.3 27.9 41.9

87 13.3 13.1 19.7



#44

Trichloroethene

Concen: 19.658 ug/l

RT: 8.866 min Scan# 1172

Delta R.T. 0.000 min

Lab File: VY019521.D

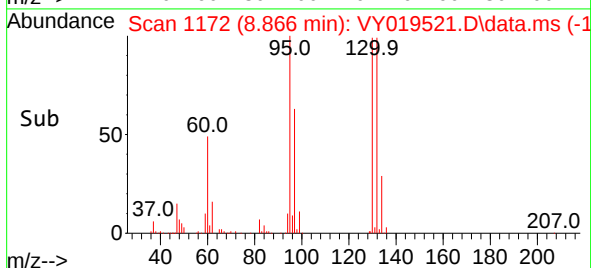
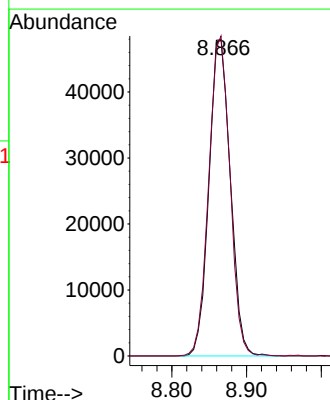
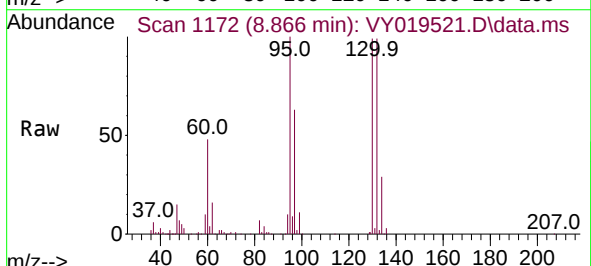
Acq: 12 Sep 2024 11:57

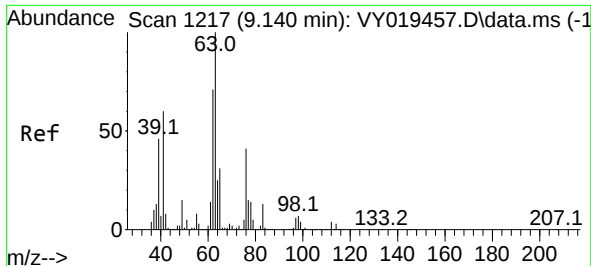
Tgt Ion:130 Resp: 95534

Ion Ratio Lower Upper

130 100

95 101.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.916 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

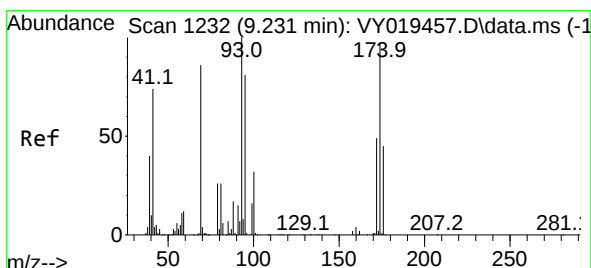
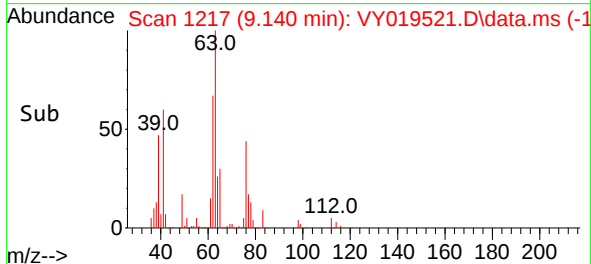
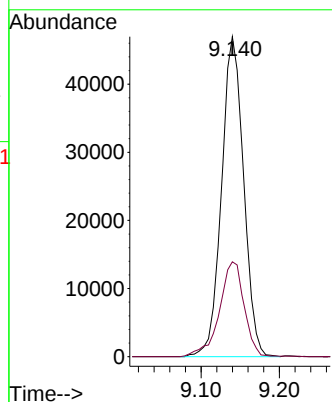
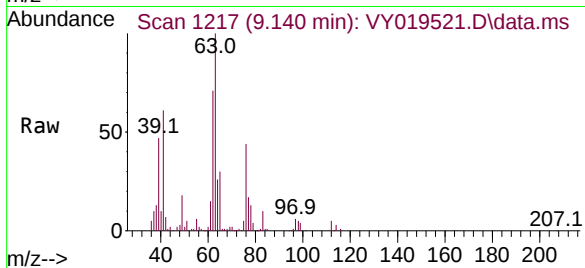
ClientSampleId :

Tgt Ion: 63 Resp: 92005

Ion Ratio Lower Upper

63 100

65 29.7 25.4 38.2



#46

Dibromomethane

Concen: 20.135 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

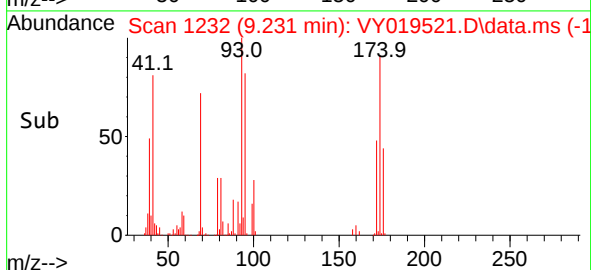
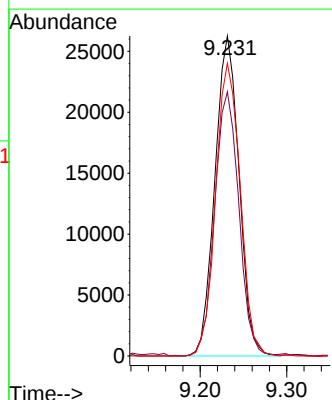
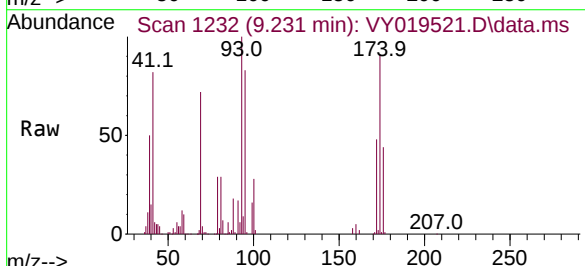
Tgt Ion: 93 Resp: 50866

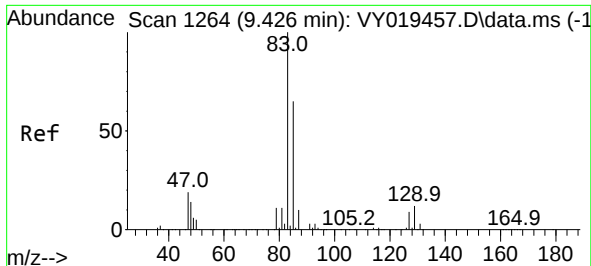
Ion Ratio Lower Upper

93 100

95 82.9 66.2 99.4

174 93.0 80.9 121.3

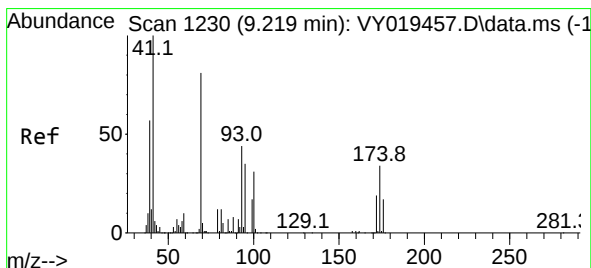
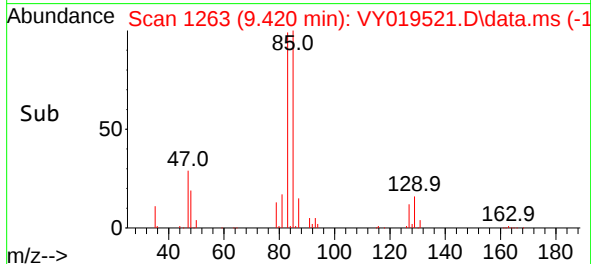
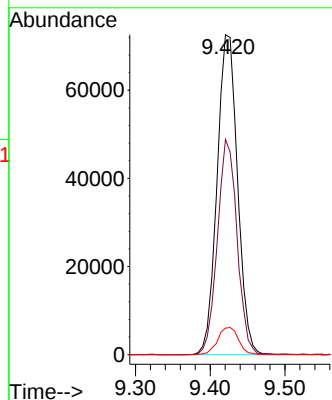
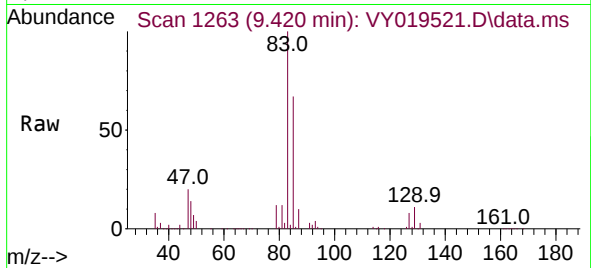




#47
Bromodichloromethane
Concen: 20.388 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

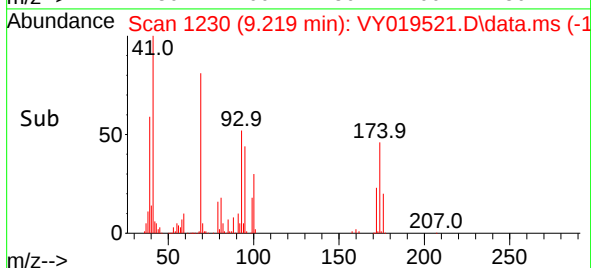
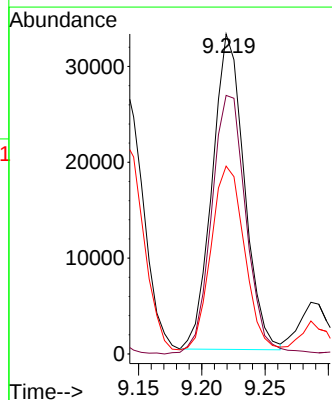
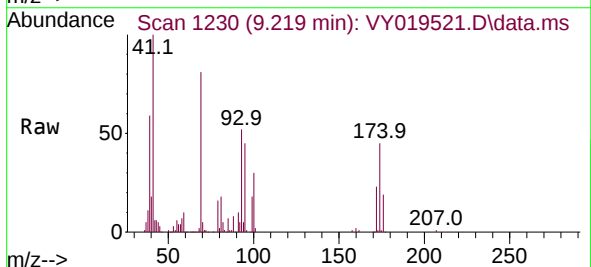
Instrument :
MSVOA_Y
ClientSampleId :

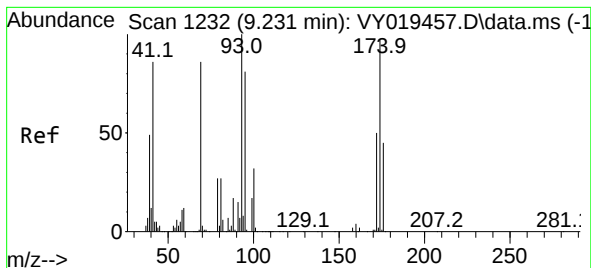
Tgt Ion: 83 Resp: 138451
Ion Ratio Lower Upper
83 100
85 67.3 50.1 75.1
127 8.3 7.4 11.0



#48
Methyl methacrylate
Concen: 18.597 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 41 Resp: 58000
Ion Ratio Lower Upper
41 100
69 88.4 84.1 126.1
39 60.8 43.6 65.4





#49

1,4-Dioxane

Concen: 394.249 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

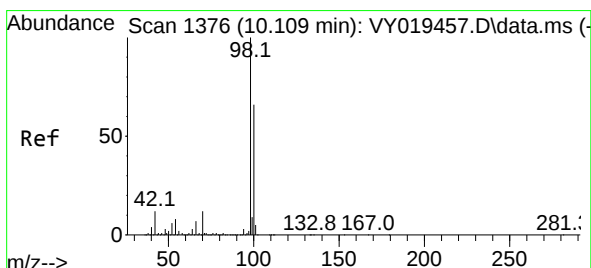
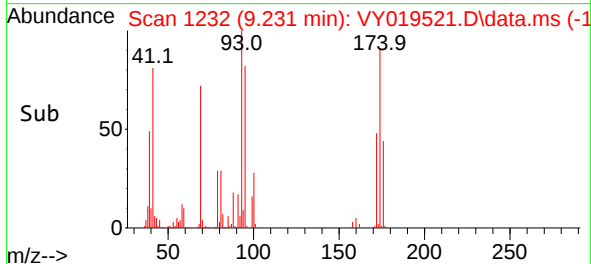
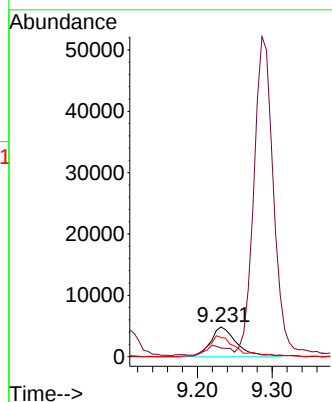
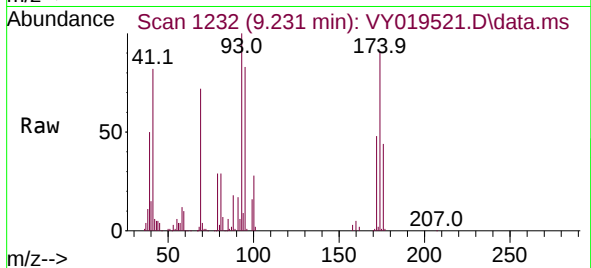
Tgt Ion: 88 Resp: 11725

Ion Ratio Lower Upper

88 100

43 27.2 0.0 0.0#

58 77.3 49.3 73.9#



#50

Toluene-d8

Concen: 55.760 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019521.D

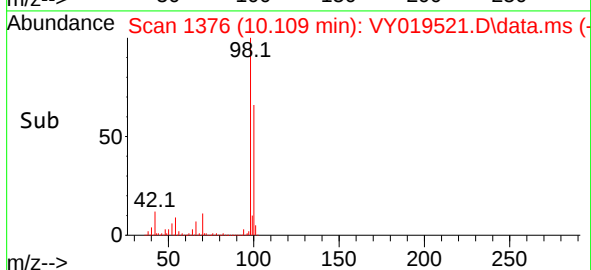
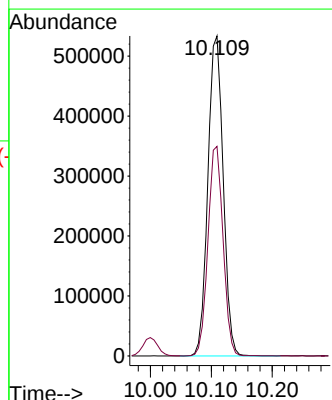
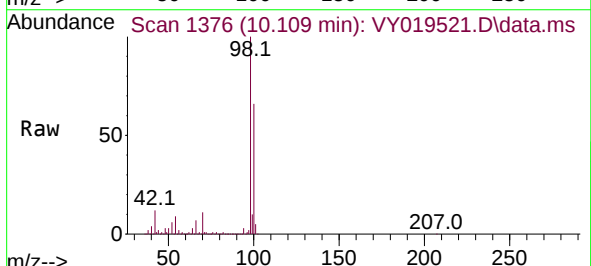
Acq: 12 Sep 2024 11:57

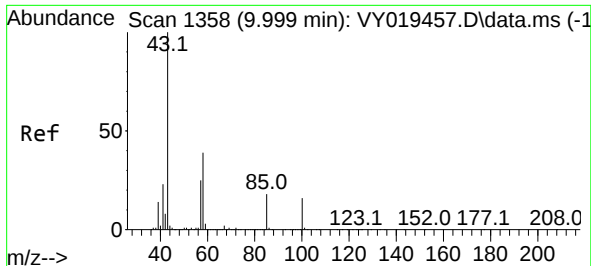
Tgt Ion: 98 Resp: 929903

Ion Ratio Lower Upper

98 100

100 64.7 52.0 78.0

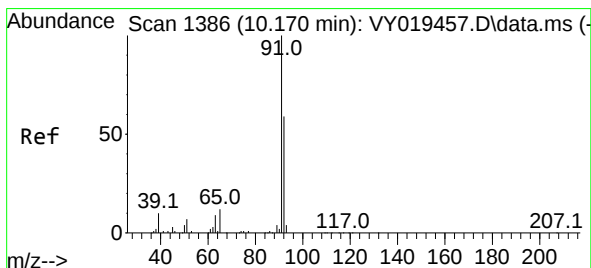
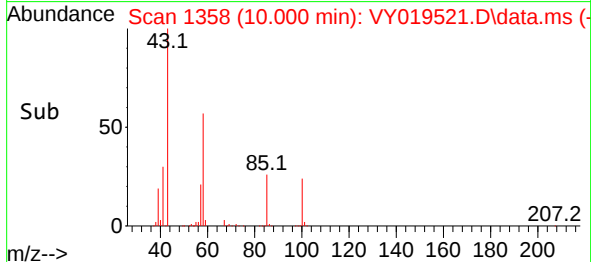
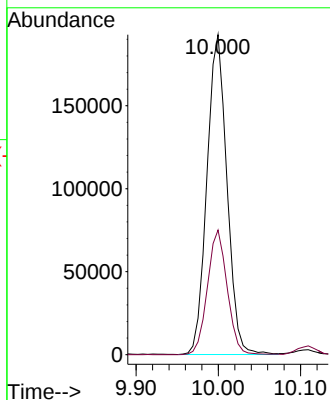
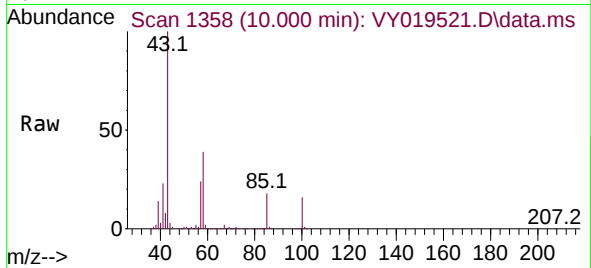




#51
4-Methyl-2-Pentanone
Concen: 98.440 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

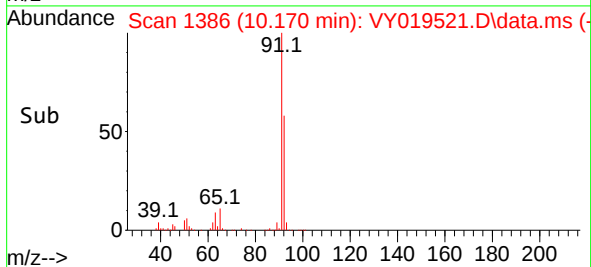
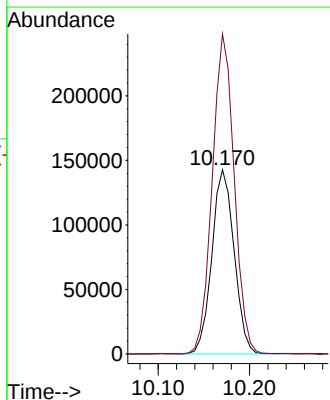
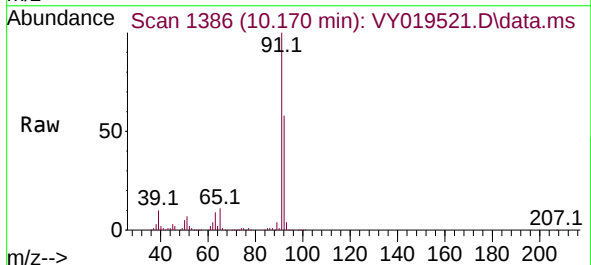
Instrument :
MSVOA_Y
ClientSampleId :

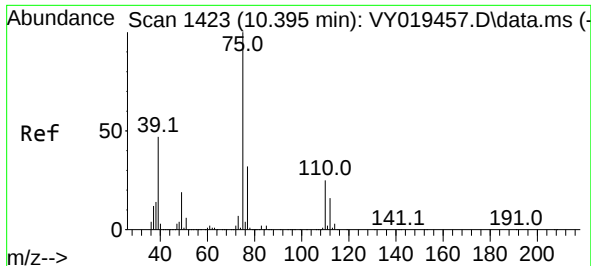
Tgt Ion: 43 Resp: 327070
Ion Ratio Lower Upper
43 100
58 38.5 35.7 53.5



#52
Toluene
Concen: 19.866 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 92 Resp: 241429
Ion Ratio Lower Upper
92 100
91 171.1 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 19.522 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

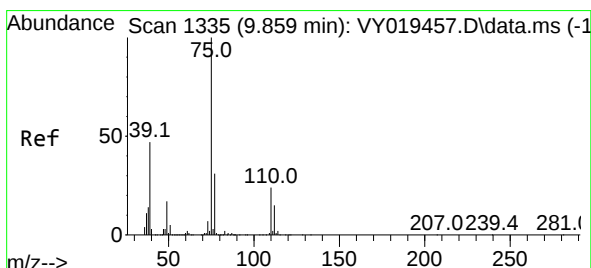
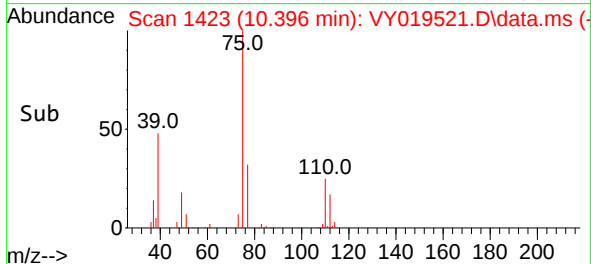
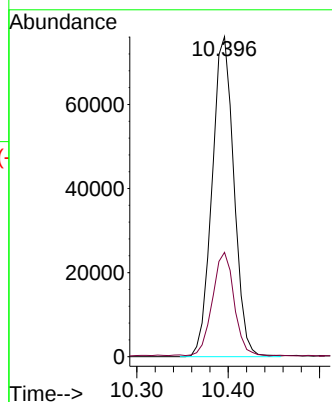
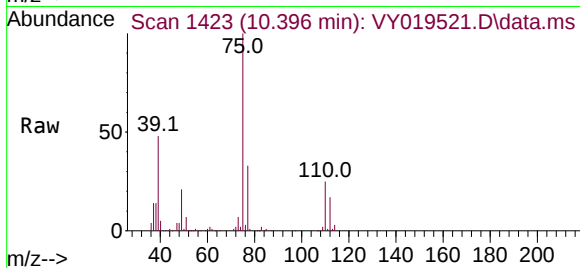
ClientSampleId :

Tgt Ion: 75 Resp: 126378

Ion Ratio Lower Upper

75 100

77 32.2 24.1 36.1



#54

cis-1,3-Dichloropropene

Concen: 19.328 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

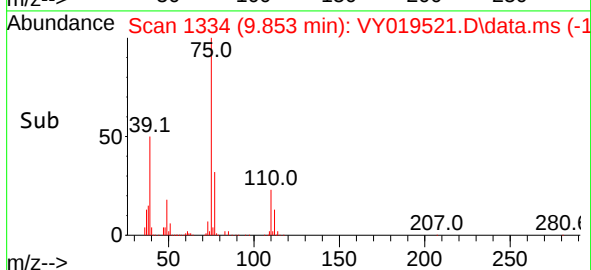
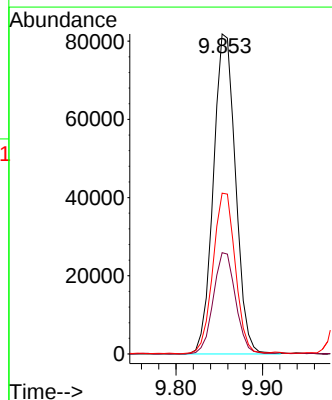
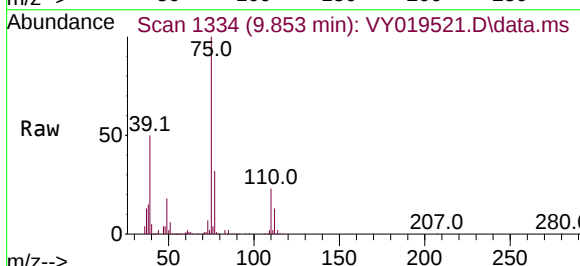
Tgt Ion: 75 Resp: 145693

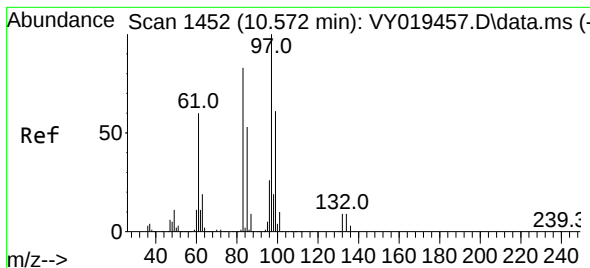
Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0

39 50.2 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 19.465 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

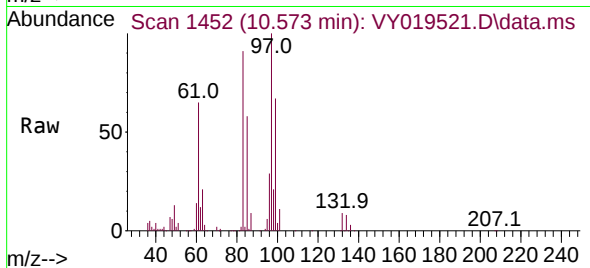
Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 67908

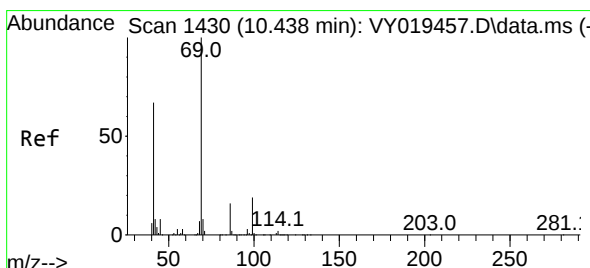
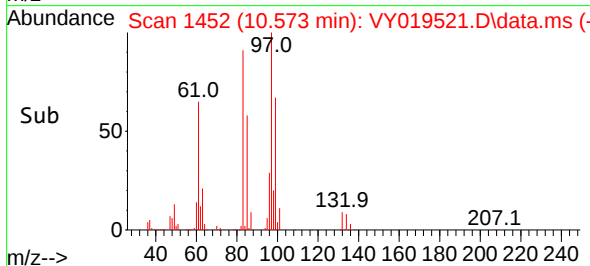
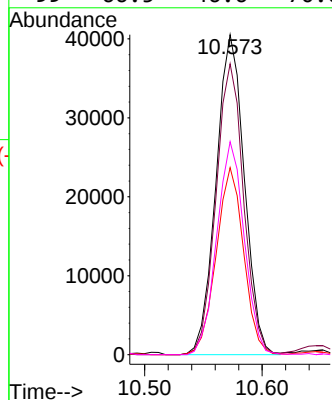
Ion Ratio Lower Upper

97 100

83 90.9 67.5 101.3

85 58.5 42.9 64.3

99 66.5 46.6 70.0



#56

Ethyl methacrylate

Concen: 19.174 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

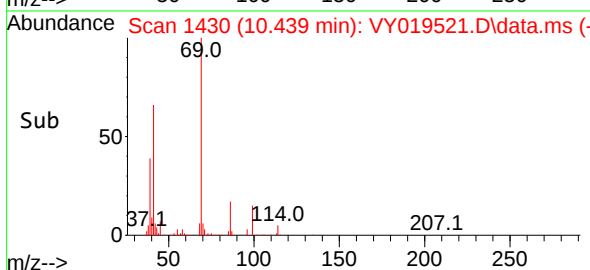
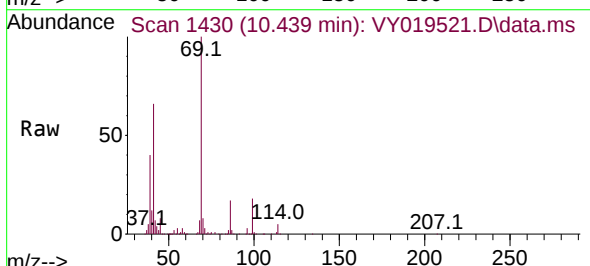
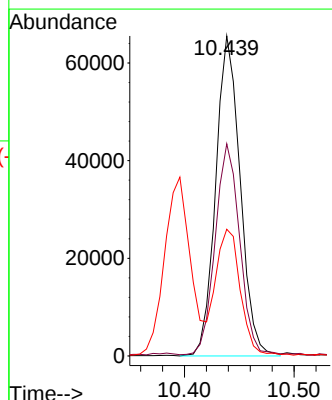
Tgt Ion: 69 Resp: 101613

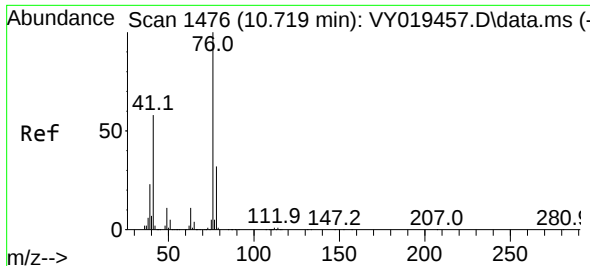
Ion Ratio Lower Upper

69 100

41 66.6 42.3 63.5#

39 39.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 19.919 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

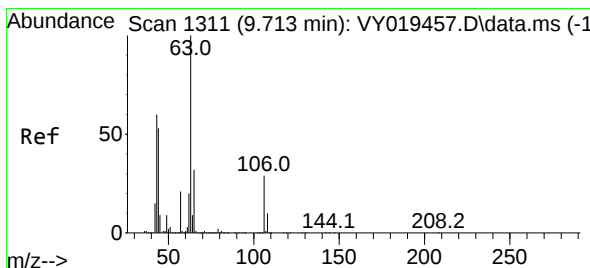
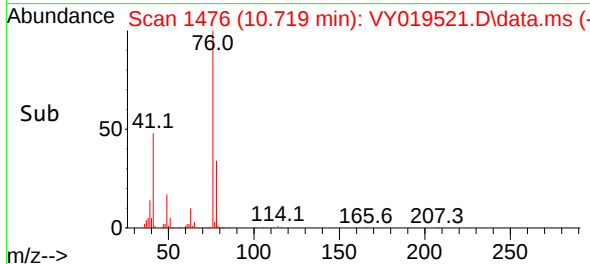
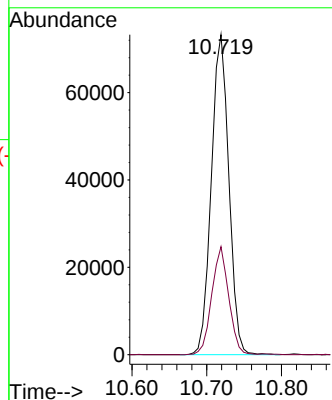
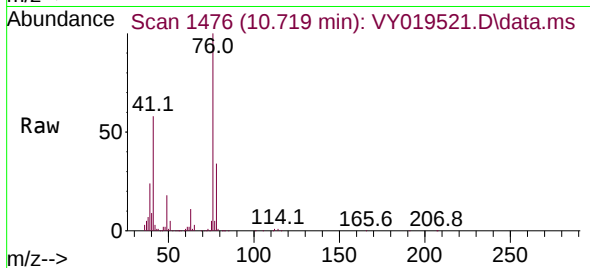
ClientSampleId :

Tgt Ion: 76 Resp: 119453

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 94.571 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019521.D

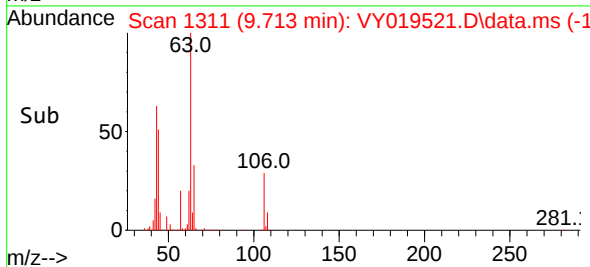
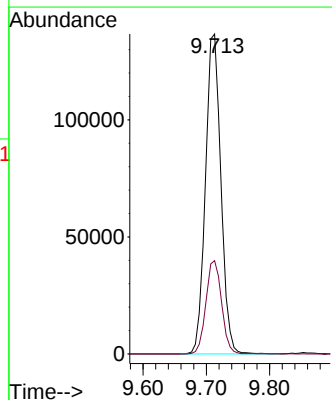
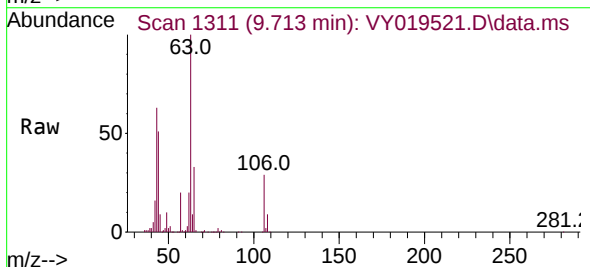
Acq: 12 Sep 2024 11:57

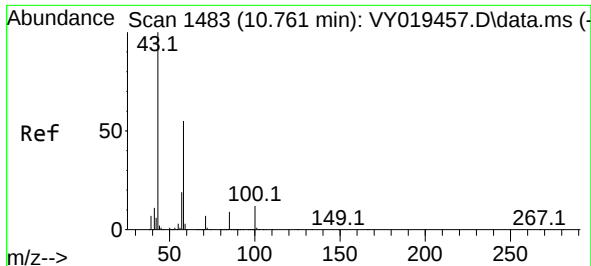
Tgt Ion: 63 Resp: 232615

Ion Ratio Lower Upper

63 100

106 29.6 23.7 35.5

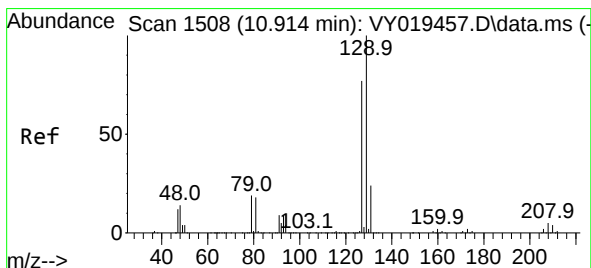
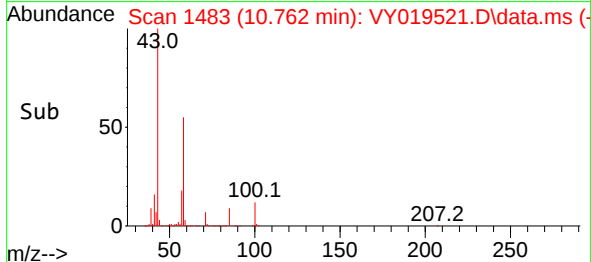
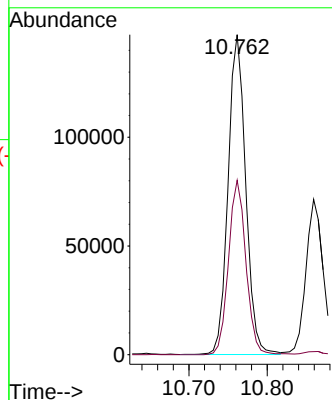
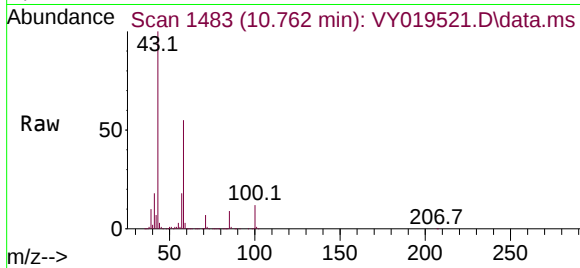




#59
2-Hexanone
Concen: 94.230 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

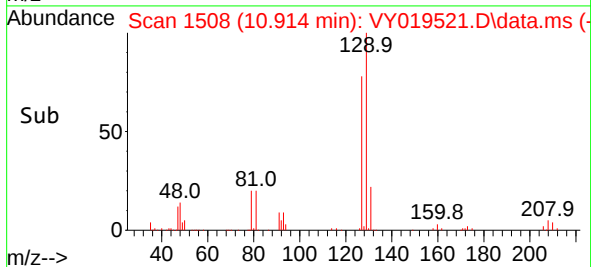
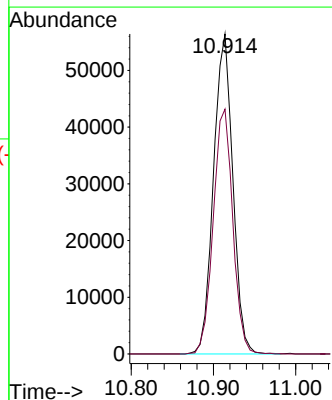
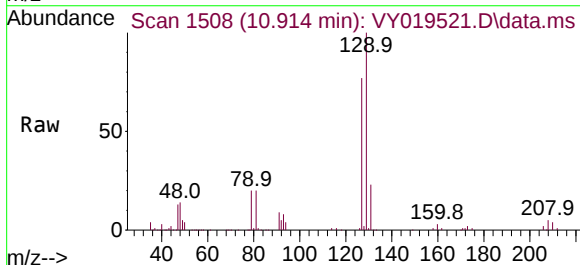
Instrument :
MSVOA_Y
ClientSampleId :

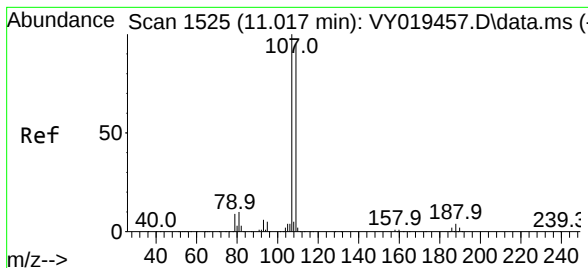
Tgt Ion: 43 Resp: 229531
Ion Ratio Lower Upper
43 100
58 54.2 31.4 94.0



#60
Dibromochloromethane
Concen: 19.922 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 129 Resp: 91939
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0

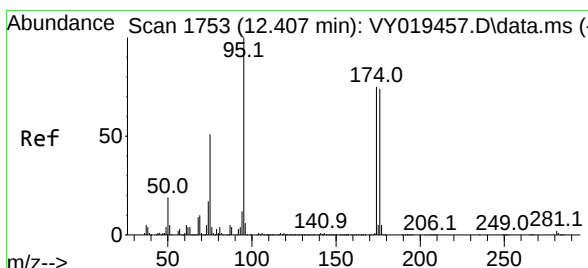
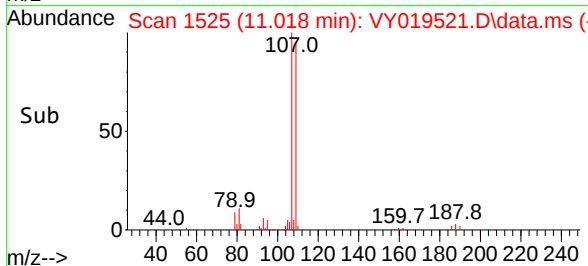
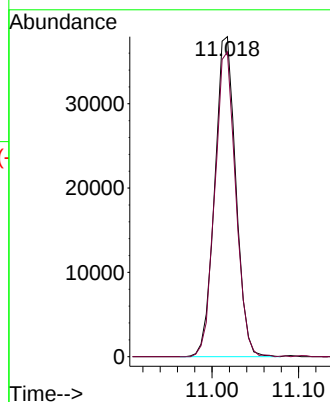
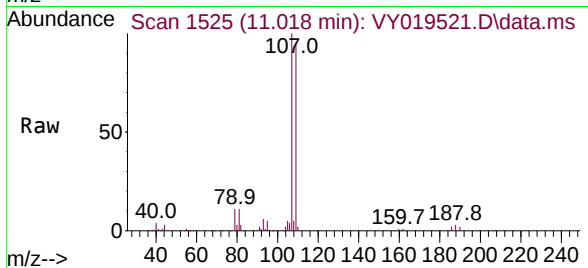




#61
1,2-Dibromoethane
Concen: 19.722 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

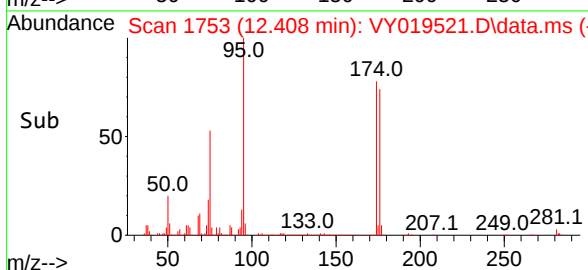
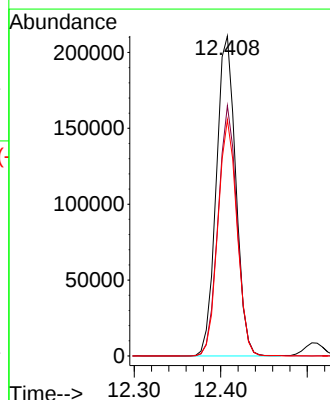
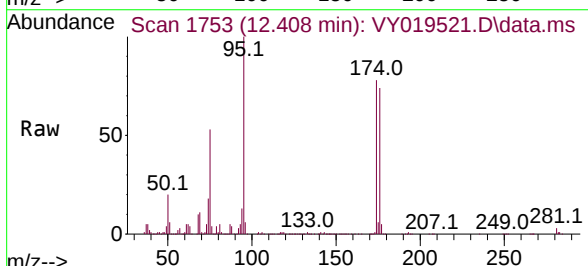
Instrument :
MSVOA_Y
ClientSampleId :

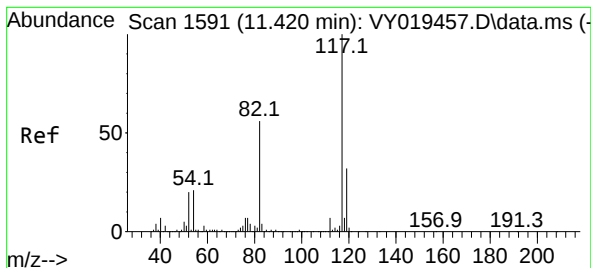
Tgt Ion:107 Resp: 64107
Ion Ratio Lower Upper
107 100
109 94.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 51.307 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 95 Resp: 328998
Ion Ratio Lower Upper
95 100
174 75.9 0.0 175.6
176 72.4 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: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

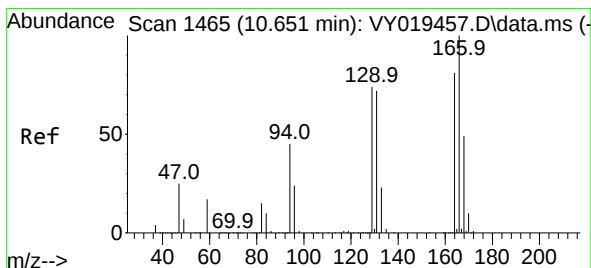
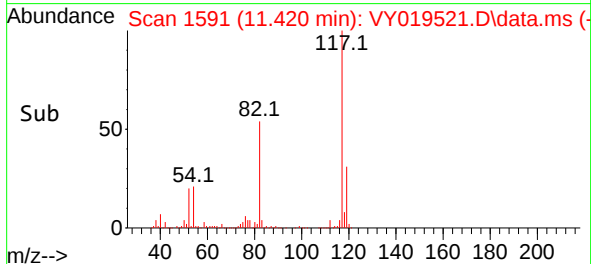
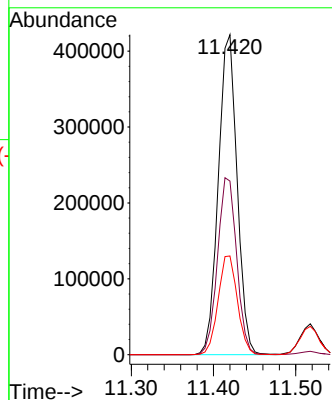
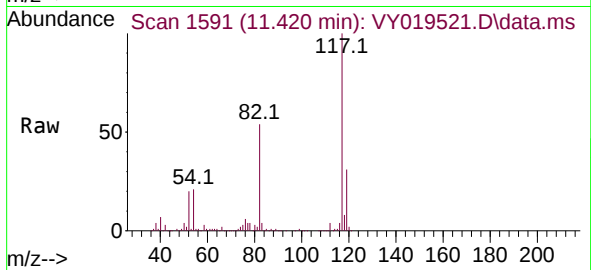
Tgt Ion:117 Resp: 669849

Ion Ratio Lower Upper

117 100

82 54.3 42.4 63.6

119 30.9 25.9 38.9



#64

Tetrachloroethene

Concen: 19.738 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Tgt Ion:164 Resp: 81873

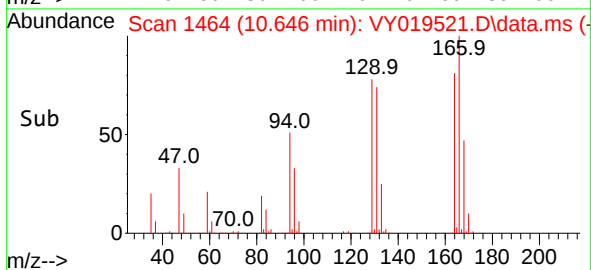
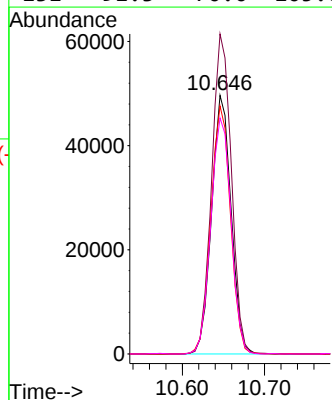
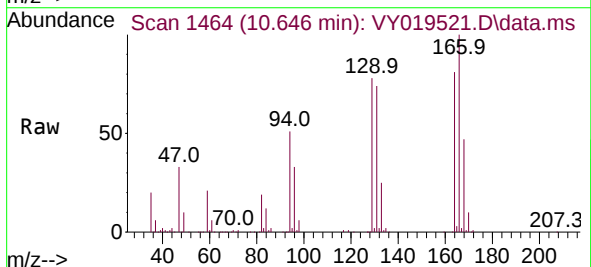
Ion Ratio Lower Upper

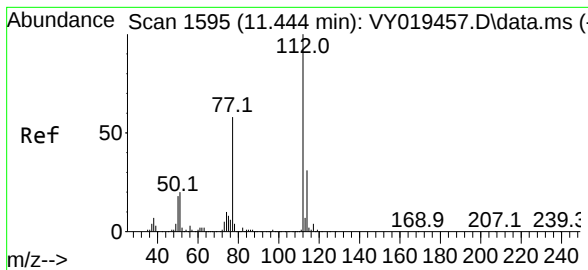
164 100

166 123.7 102.6 154.0

129 95.9 72.0 108.0

131 91.3 70.0 105.0

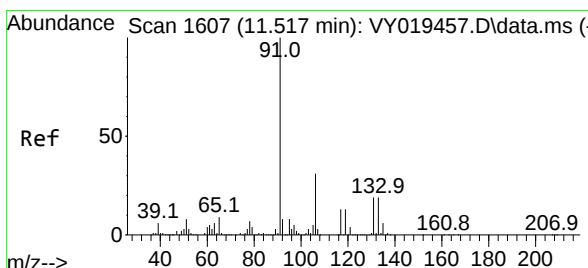
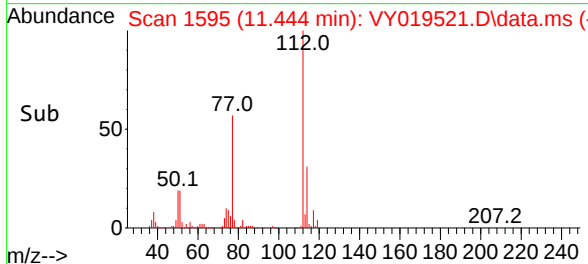
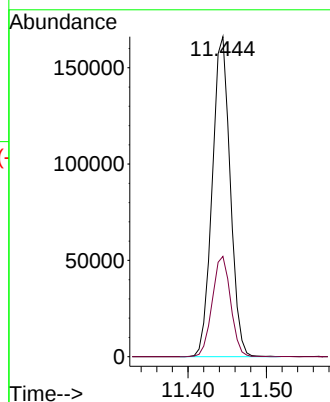
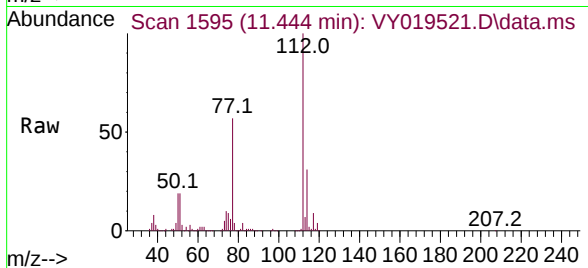




#65
Chlorobenzene
Concen: 20.089 ug/l
RT: 11.444 min Scan# 1595
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

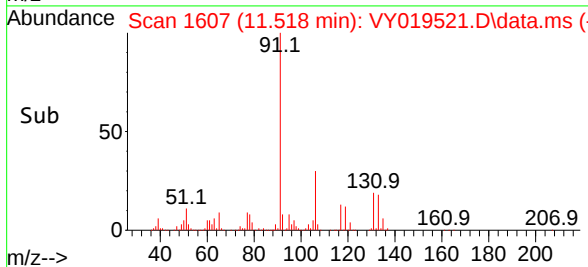
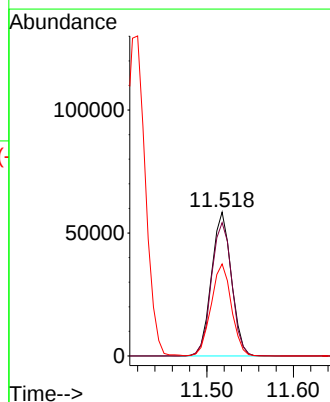
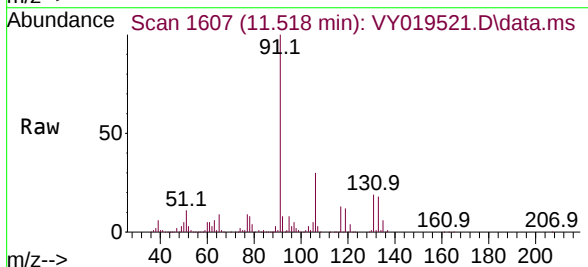
Instrument :
MSVOA_Y
ClientSampleId :

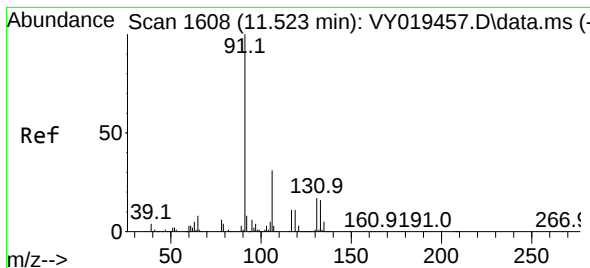
Tgt Ion:112 Resp: 264701
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.438 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion:131 Resp: 93240
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 65.4 34.1 102.2





#67

Ethyl Benzene

Concen: 20.146 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

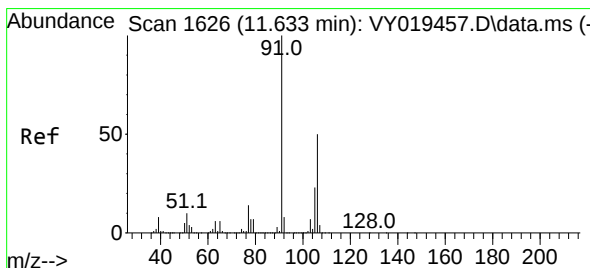
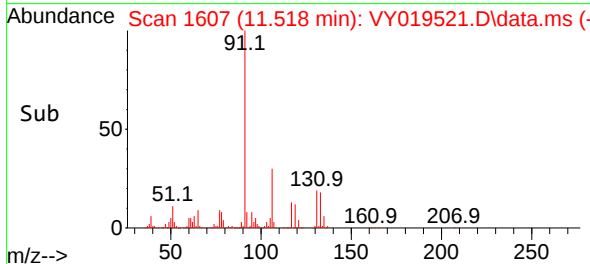
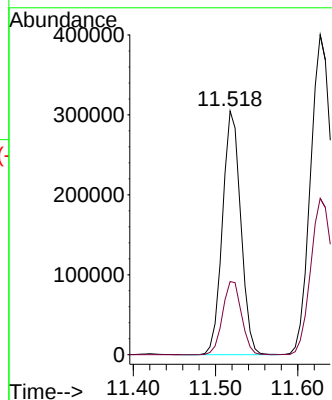
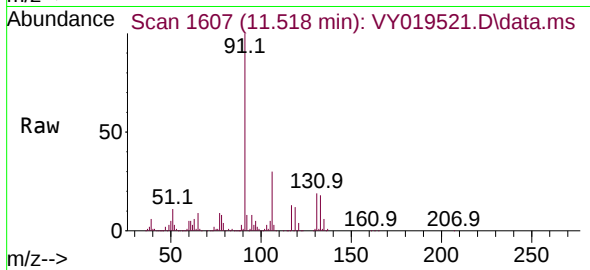
ClientSampleId :

Tgt Ion: 91 Resp: 471666

Ion Ratio Lower Upper

91 100

106 30.0 24.5 36.7



#68

m/p-Xylenes

Concen: 40.512 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019521.D

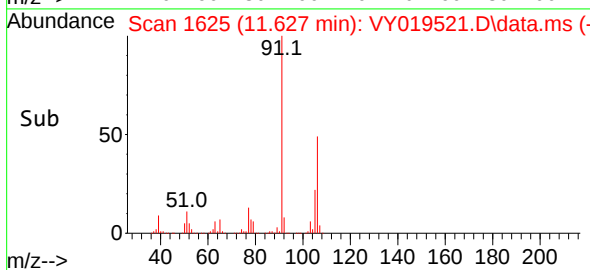
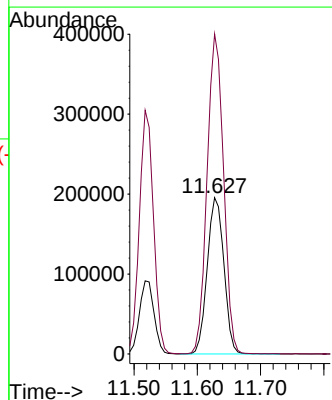
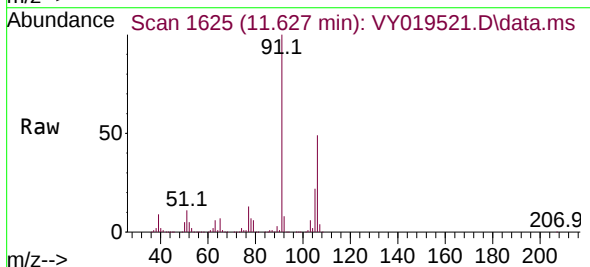
Acq: 12 Sep 2024 11:57

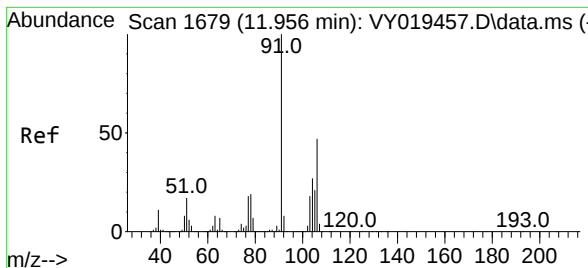
Tgt Ion: 106 Resp: 358641

Ion Ratio Lower Upper

106 100

91 202.3 156.0 234.0

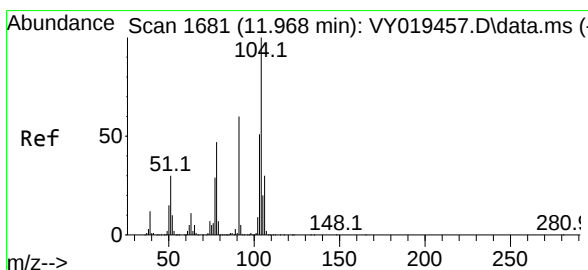
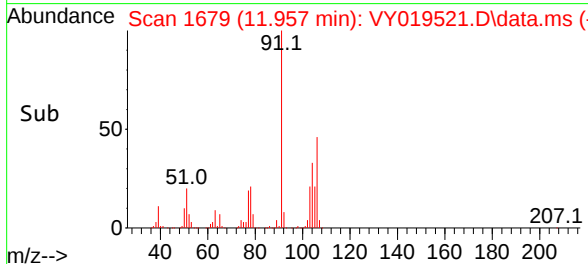
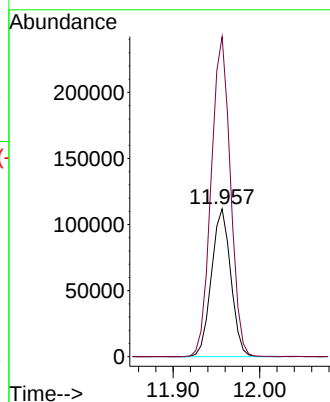
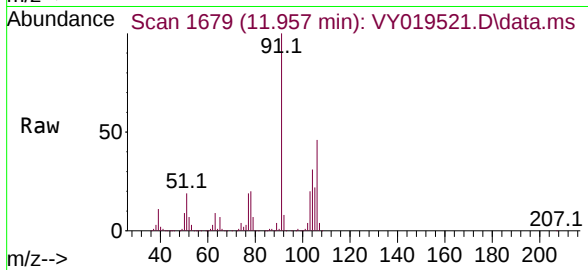




#69
o-Xylene
Concen: 20.039 ug/l
RT: 11.957 min Scan# 1195
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

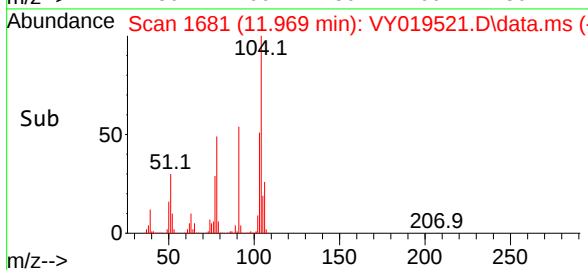
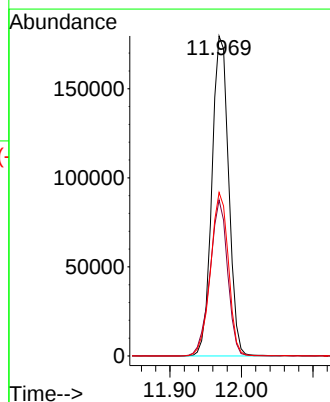
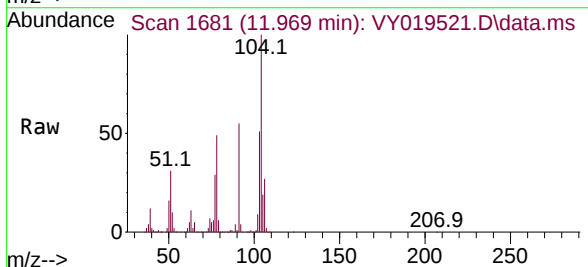
Instrument :
MSVOA_Y
ClientSampleId :

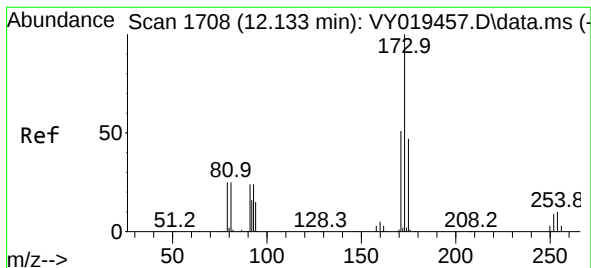
Tgt Ion:106 Resp: 173488
Ion Ratio Lower Upper
106 100
91 215.7 103.6 310.8



#70
Styrene
Concen: 19.990 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion:104 Resp: 292204
Ion Ratio Lower Upper
104 100
78 51.3 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 19.457 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019521.D

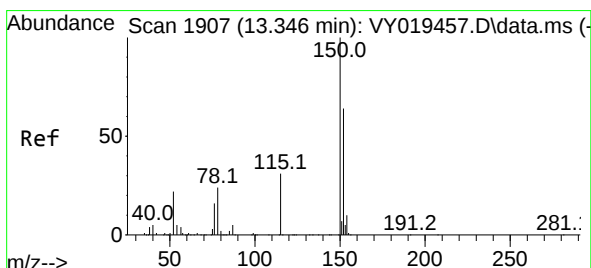
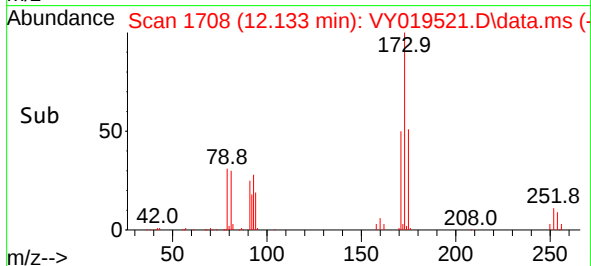
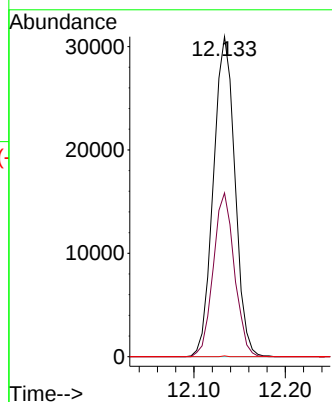
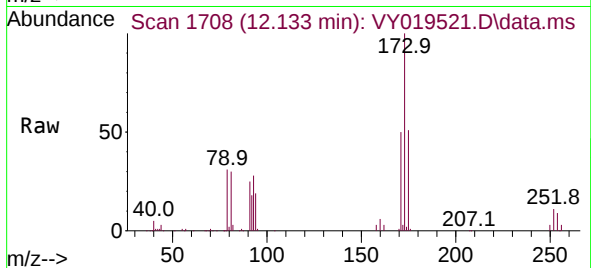
Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	50700
Ion Ratio	Lower	Upper
173	100	
175	50.2	25.1 75.3
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

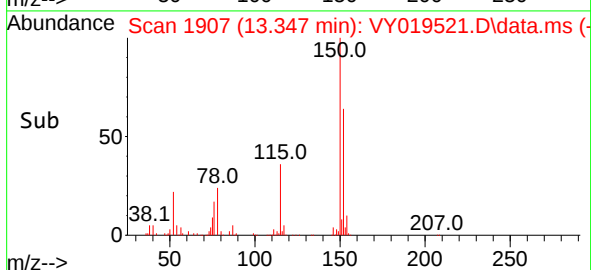
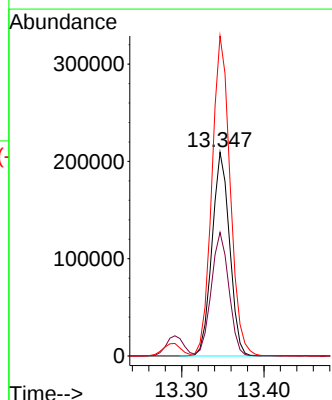
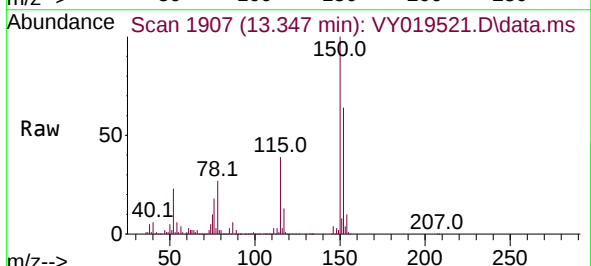
RT: 13.347 min Scan# 1907

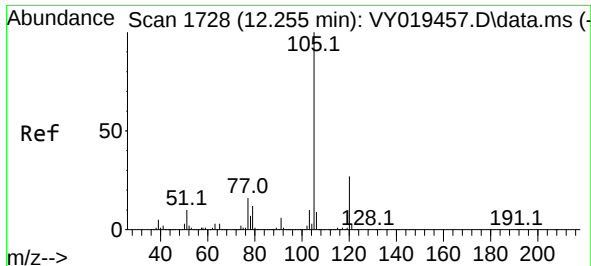
Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Tgt Ion:152	Resp:	310957
Ion Ratio	Lower	Upper
152	100	
115	60.6	28.2 84.7
150	163.4	0.0 345.6

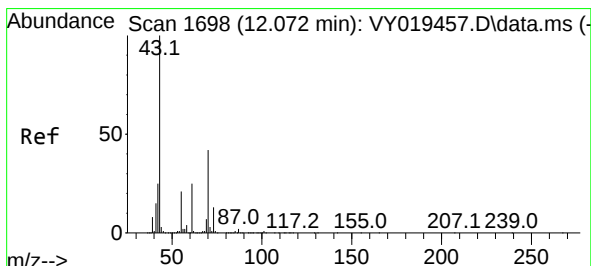
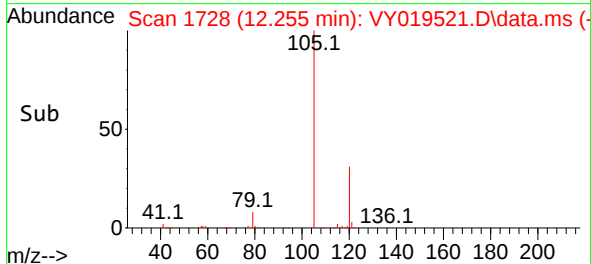
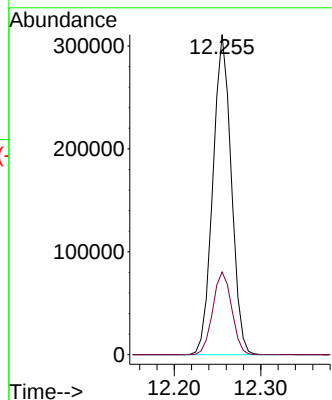
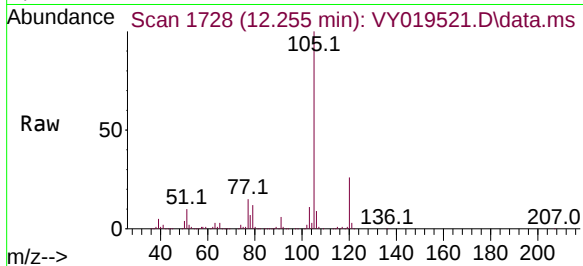




#73
Isopropylbenzene
Concen: 20.345 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

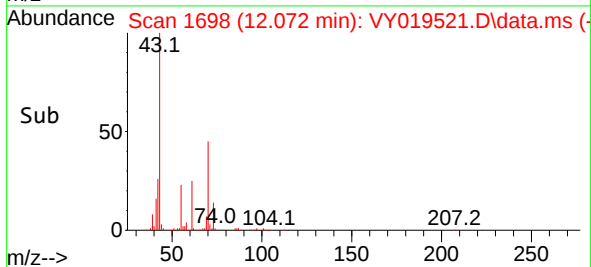
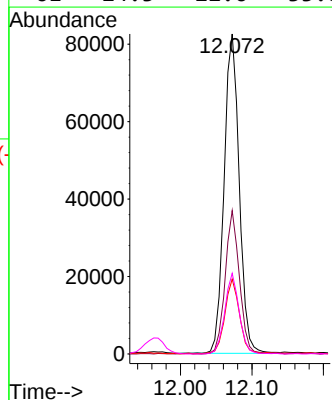
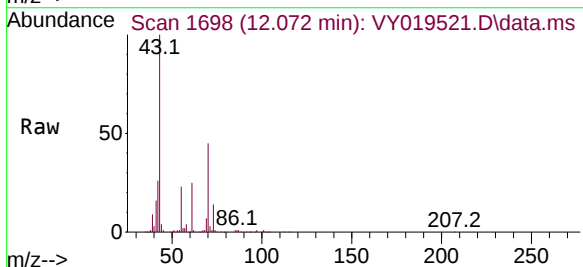
Instrument :
MSVOA_Y
ClientSampleId :

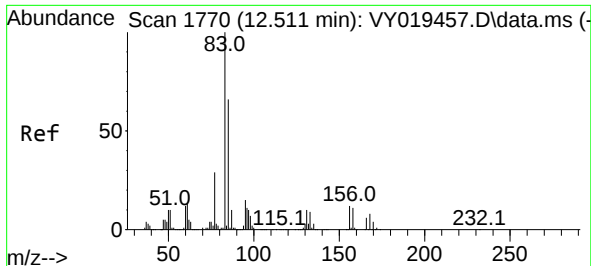
Tgt Ion:105 Resp: 458973
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 19.700 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 43 Resp: 120862
Ion Ratio Lower Upper
43 100
70 42.5 41.4 62.2
55 22.4 23.3 34.9#
61 24.3 22.6 33.8

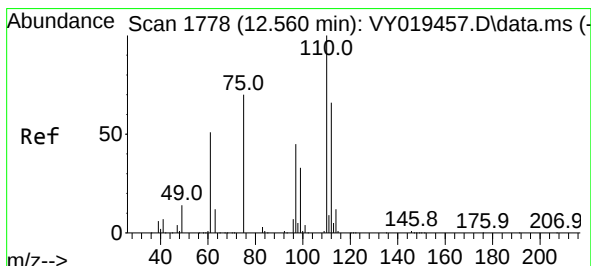
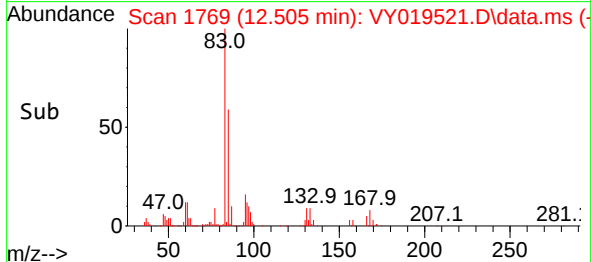
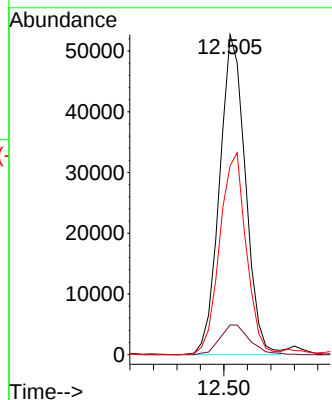
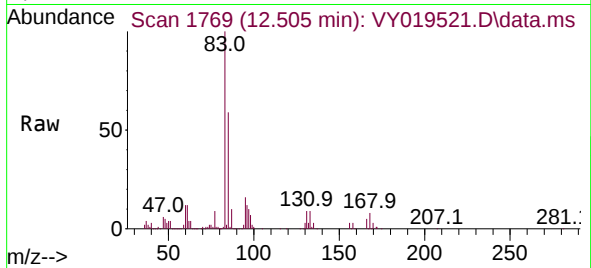




#75
1,1,2,2-Tetrachloroethane
Concen: 20.115 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

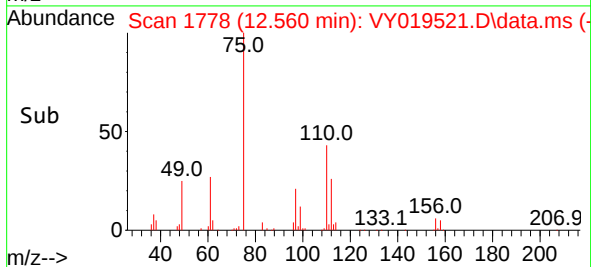
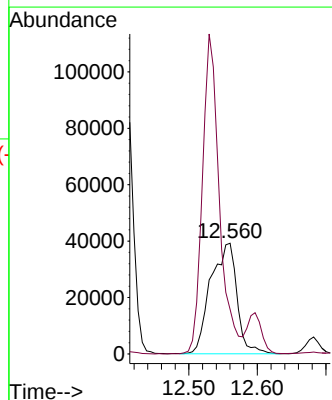
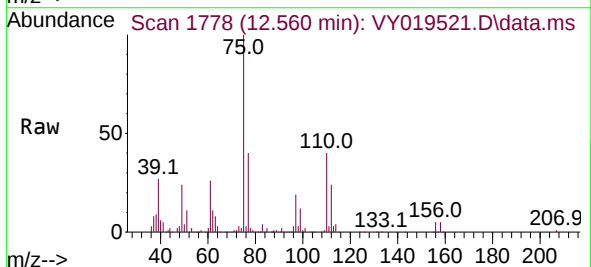
Instrument :
MSVOA_Y
ClientSampleId :

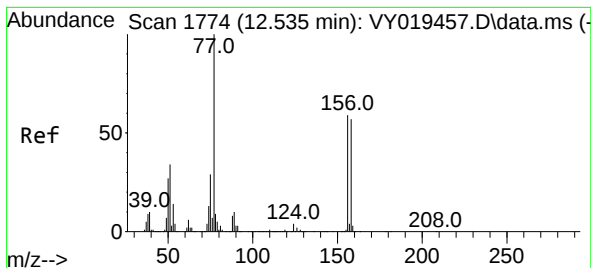
Tgt Ion: 83 Resp: 80544
Ion Ratio Lower Upper
83 100
131 10.8 5.0 14.9
85 64.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 35.886 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 75 Resp: 104593
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.607 ug/l

RT: 12.530 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VY019521.D

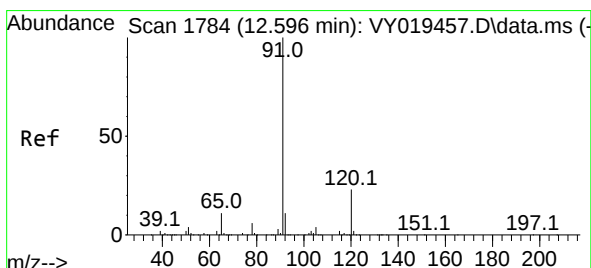
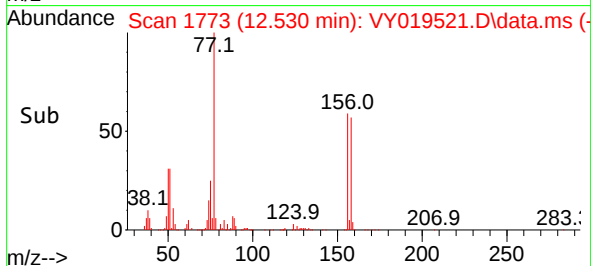
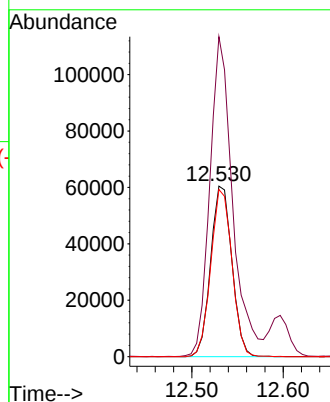
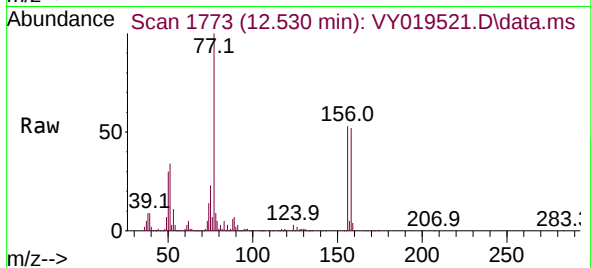
Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	98100
Ion Ratio	Lower	Upper	
156	100		
77	201.3	87.1	261.3
158	97.3	48.6	145.9



#78

n-propylbenzene

Concen: 20.543 ug/l

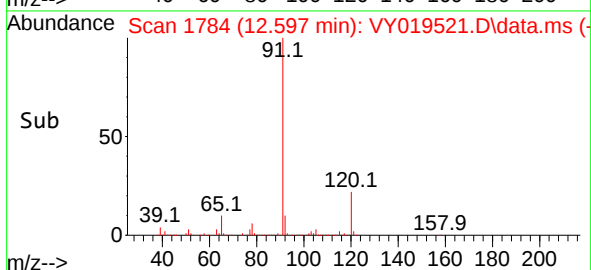
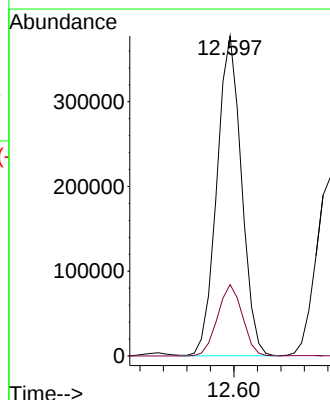
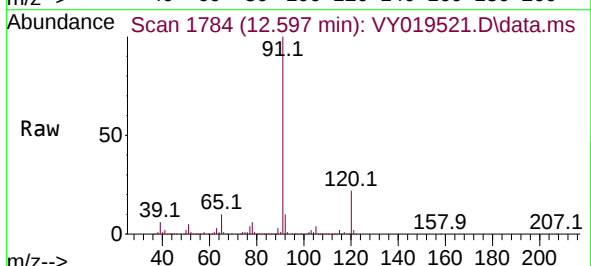
RT: 12.597 min Scan# 1784

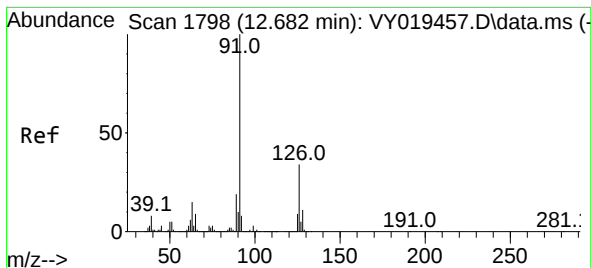
Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Tgt Ion:	91	Resp:	549298
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4

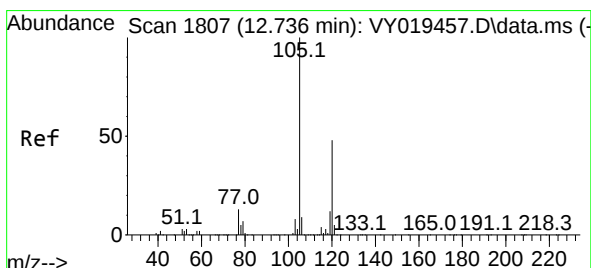
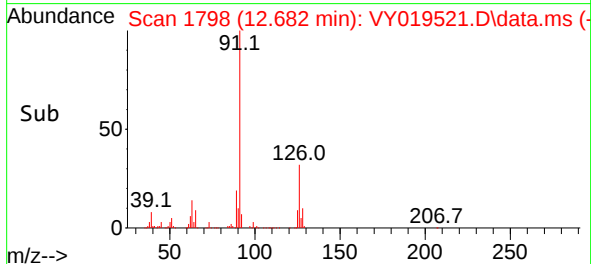
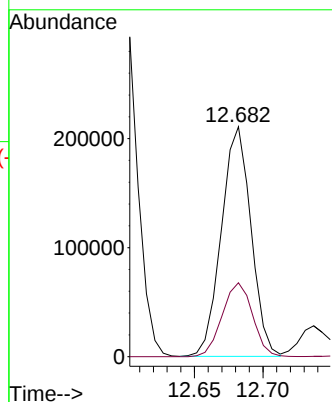
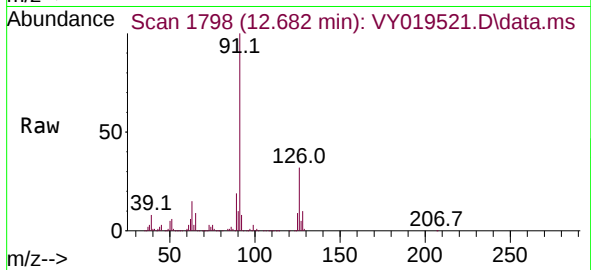




#79
2-Chlorotoluene
Concen: 20.361 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

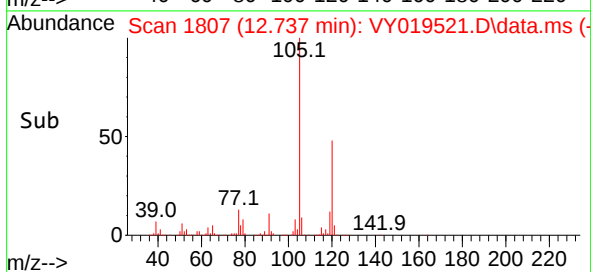
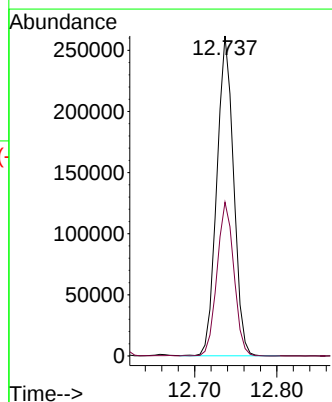
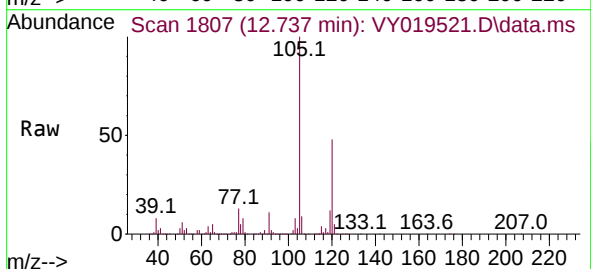
Instrument :
MSVOA_Y
ClientSampleId :

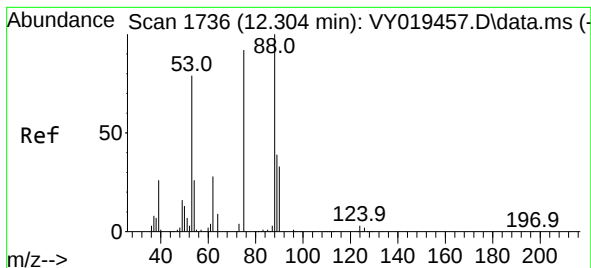
Tgt Ion: 91 Resp: 317277
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 20.266 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 105 Resp: 371662
Ion Ratio Lower Upper
105 100
120 48.4 25.1 75.2

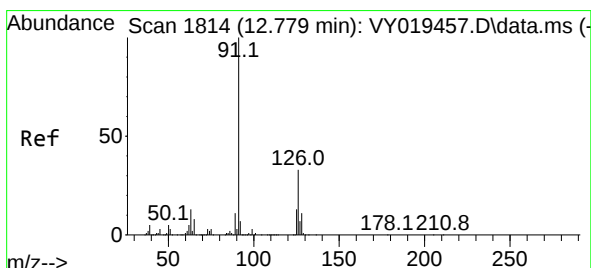
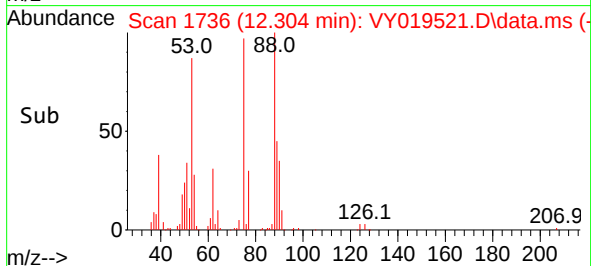
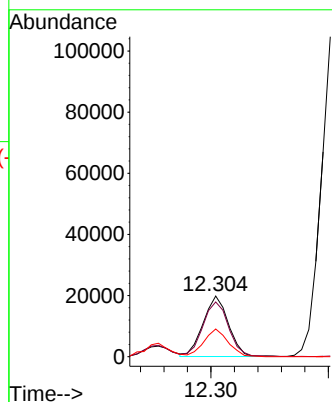
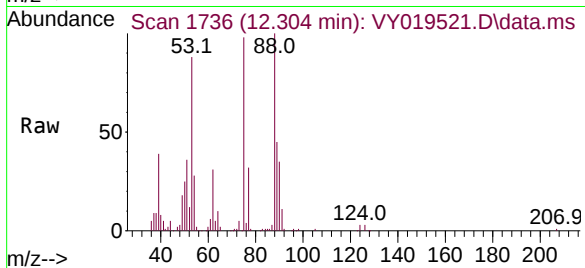




#81
trans-1,4-Dichloro-2-butene
Concen: 19.428 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

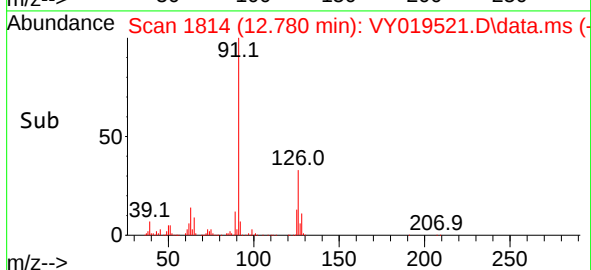
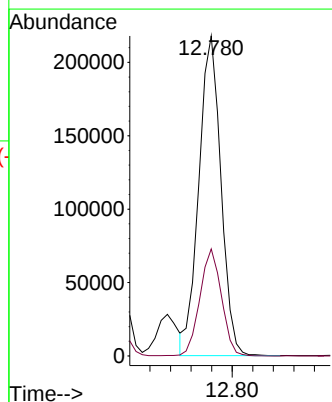
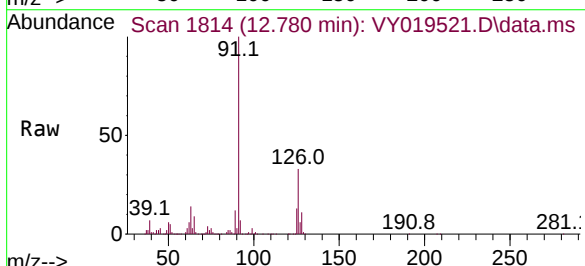
Instrument :
MSVOA_Y
ClientSampleId :

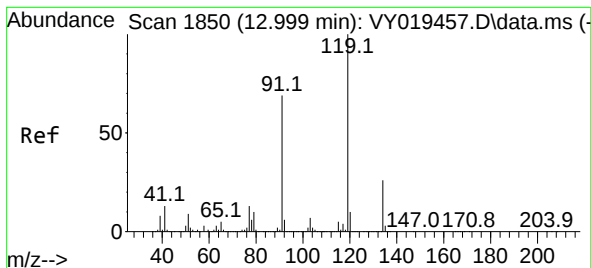
Tgt Ion: 75 Resp: 29496
Ion Ratio Lower Upper
75 100
53 92.7 66.8 100.2
89 43.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.289 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 91 Resp: 325031
Ion Ratio Lower Upper
91 100
126 32.8 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.795 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

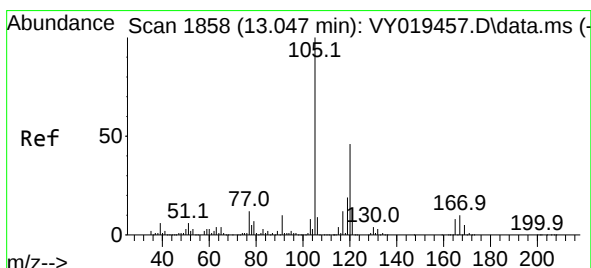
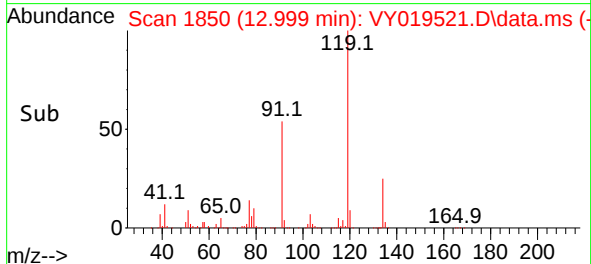
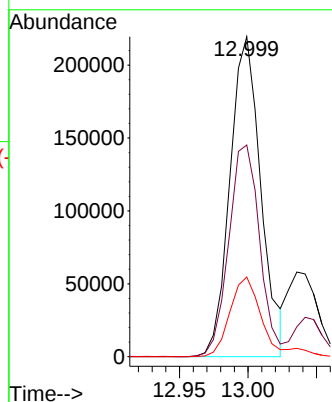
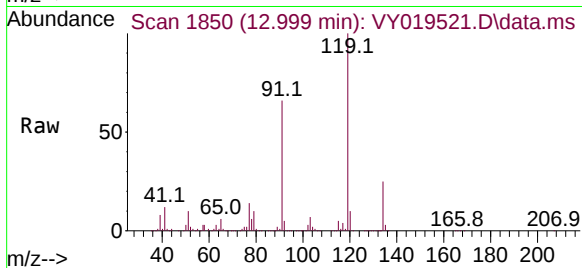
Tgt Ion:119 Resp: 345246

Ion Ratio Lower Upper

119 100

91 65.9 31.3 93.8

134 26.2 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 20.132 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019521.D

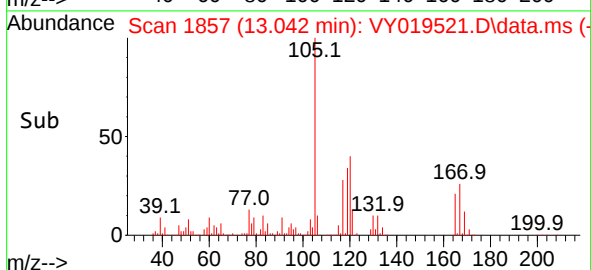
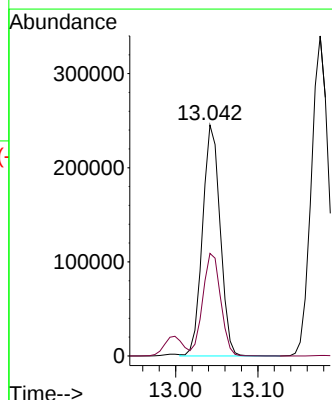
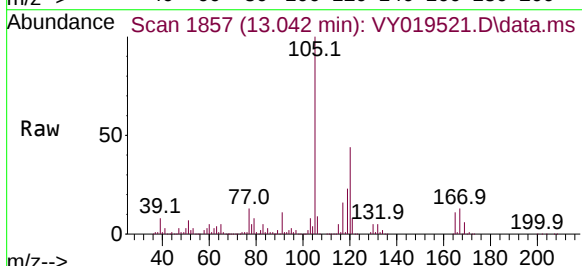
Acq: 12 Sep 2024 11:57

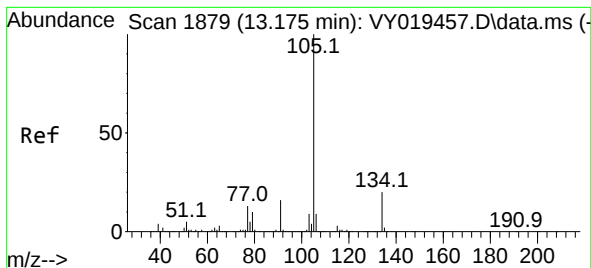
Tgt Ion:105 Resp: 365464

Ion Ratio Lower Upper

105 100

120 45.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.774 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

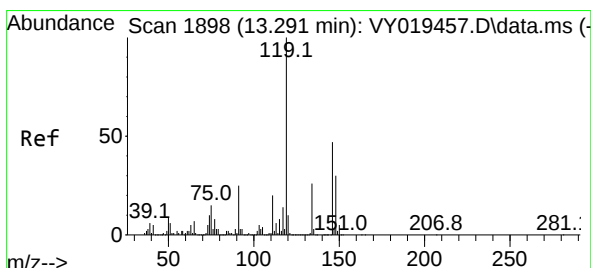
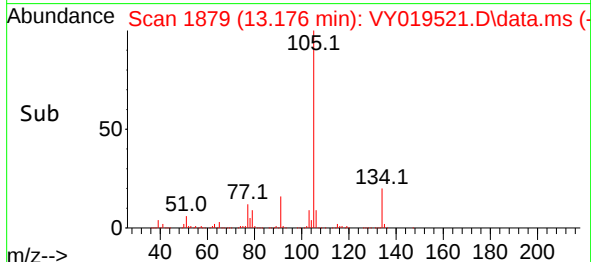
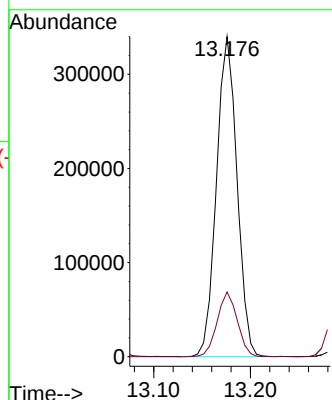
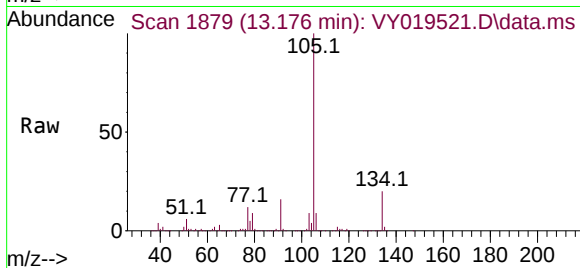
ClientSampleId :

Tgt Ion:105 Resp: 501051

Ion Ratio Lower Upper

105 100

134 19.8 10.1 30.1



#86

p-Isopropyltoluene

Concen: 20.592 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

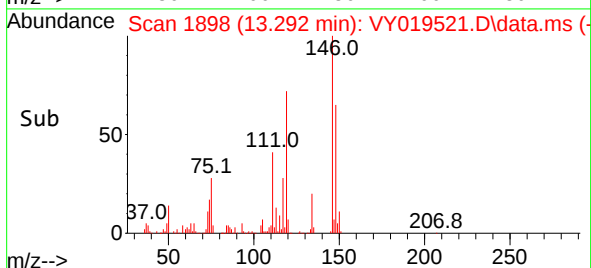
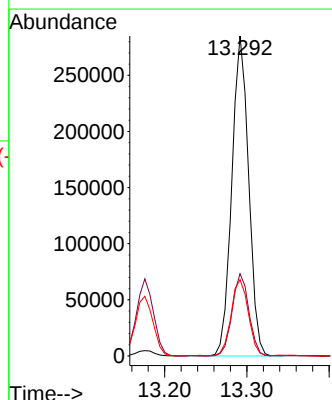
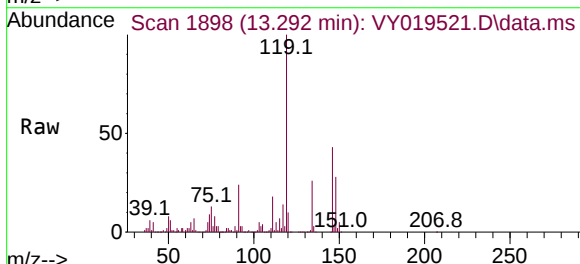
Tgt Ion:119 Resp: 406351

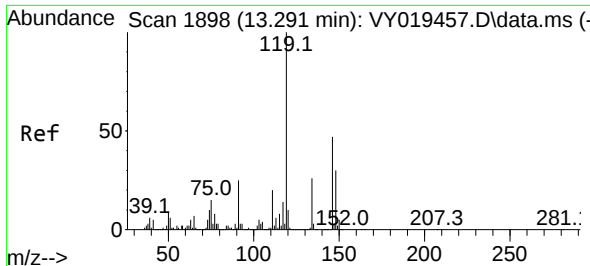
Ion Ratio Lower Upper

119 100

134 25.6 13.1 39.3

91 24.4 10.7 32.1

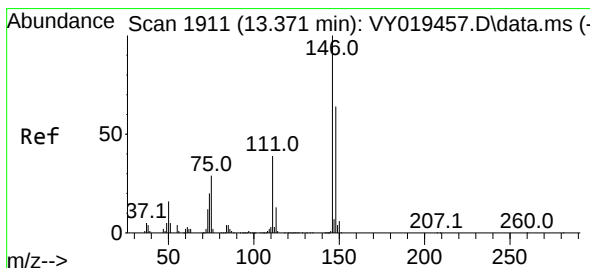
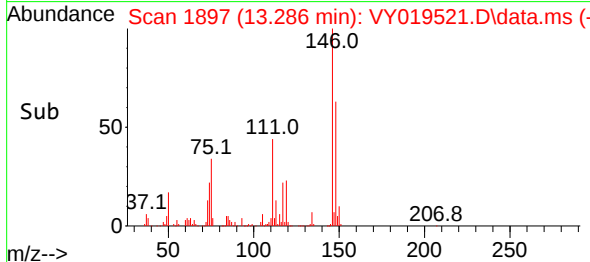
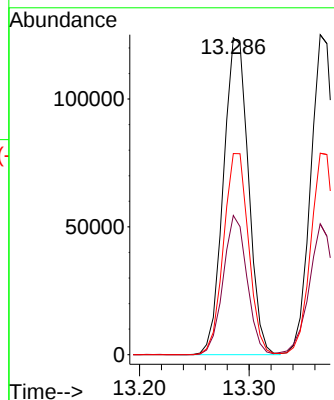
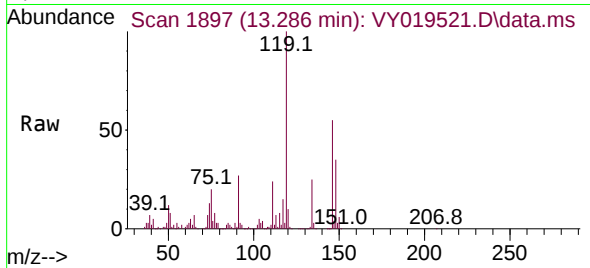




#87
 1,3-Dichlorobenzene
 Concen: 20.220 ug/l
 RT: 13.286 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY019521.D
 Acq: 12 Sep 2024 11:57

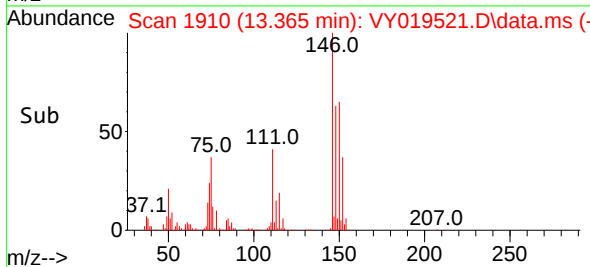
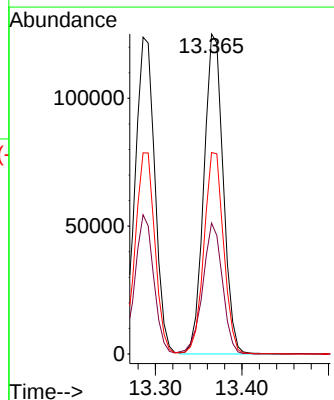
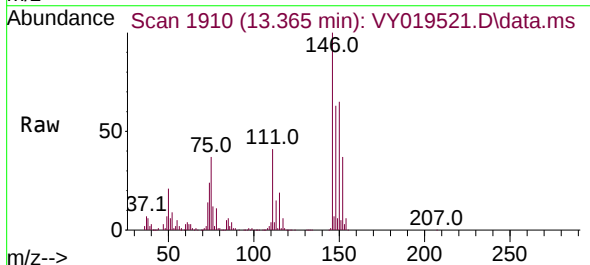
Instrument :
 MSVOA_Y
 ClientSampleId :

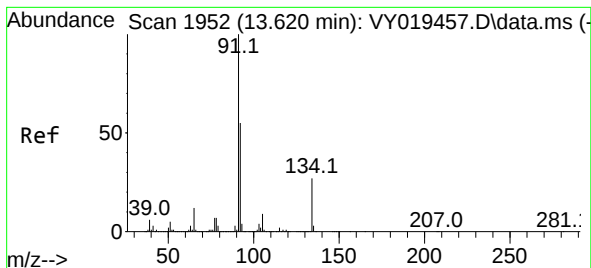
Tgt Ion:146 Resp: 196582
 Ion Ratio Lower Upper
 146 100
 111 41.9 19.0 57.0
 148 63.3 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 20.082 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. -0.006 min
 Lab File: VY019521.D
 Acq: 12 Sep 2024 11:57

Tgt Ion:146 Resp: 193761
 Ion Ratio Lower Upper
 146 100
 111 41.8 18.4 55.4
 148 63.8 32.4 97.2





#89

n-Butylbenzene

Concen: 20.361 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

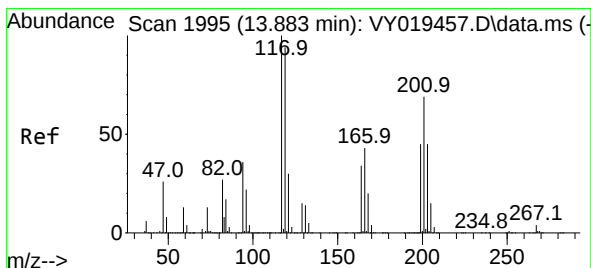
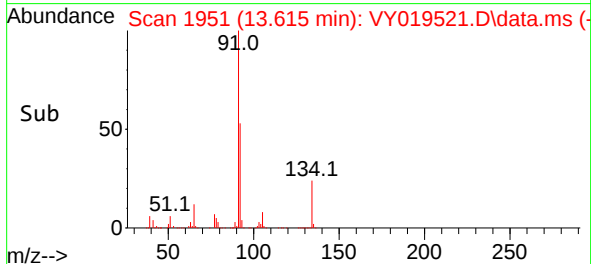
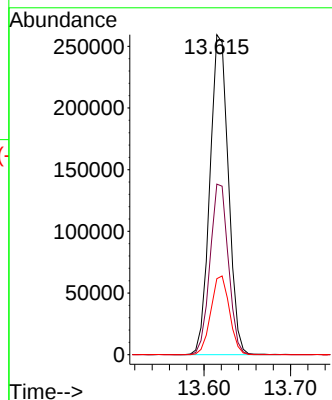
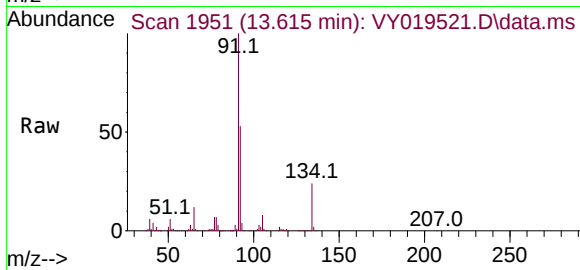
Tgt Ion: 91 Resp: 384107

Ion Ratio Lower Upper

91 100

92 52.9 26.6 79.7

134 24.8 12.9 38.7



#90

Hexachloroethane

Concen: 20.021 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019521.D

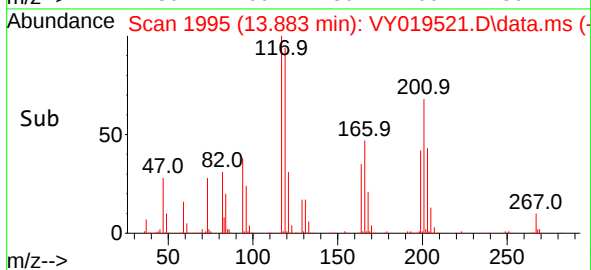
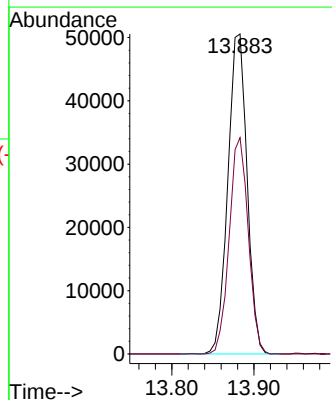
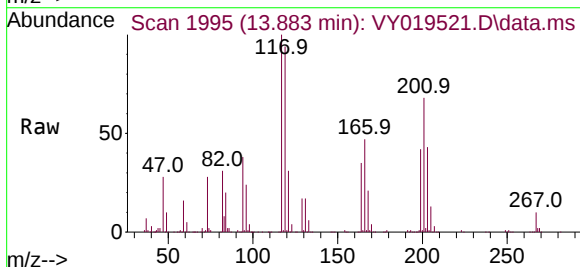
Acq: 12 Sep 2024 11:57

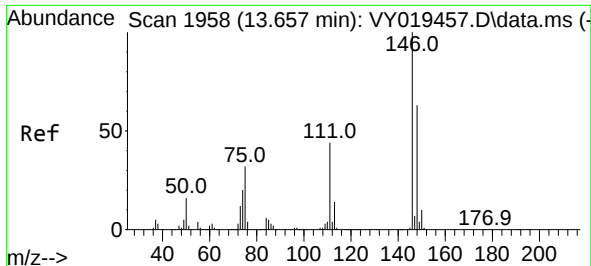
Tgt Ion: 117 Resp: 82204

Ion Ratio Lower Upper

117 100

201 66.9 37.4 112.2

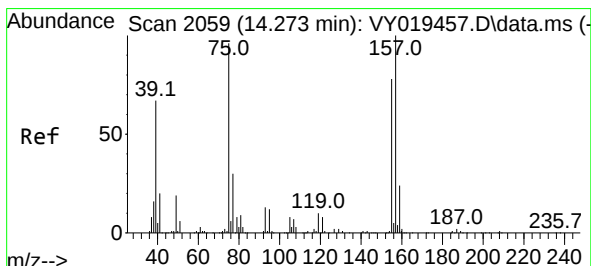
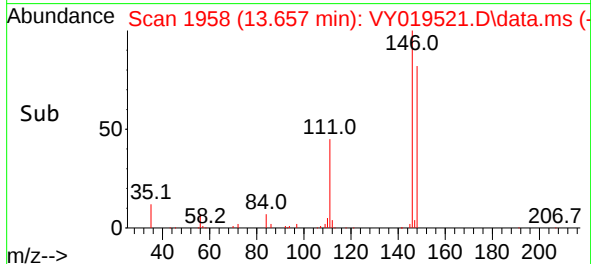
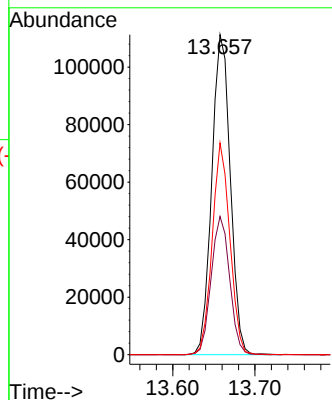
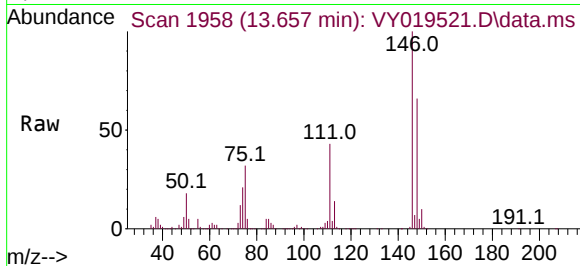




#91
1,2-Dichlorobenzene
Concen: 20.068 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

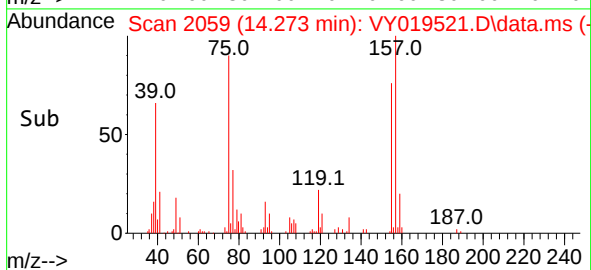
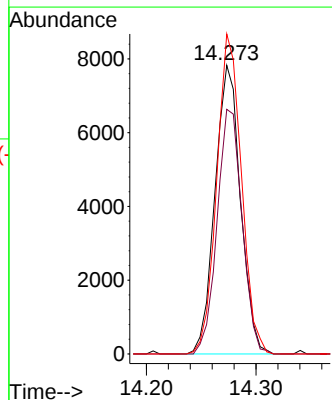
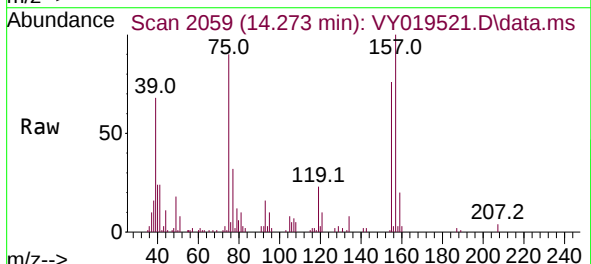
Instrument :
MSVOA_Y
ClientSampleId :

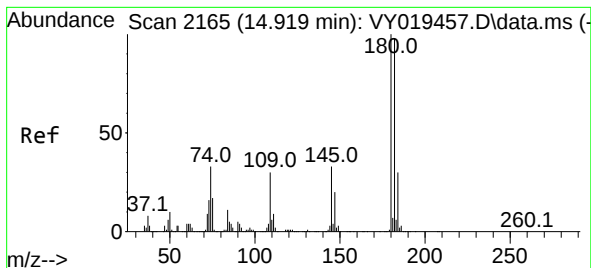
Tgt Ion:146 Resp: 174098
Ion Ratio Lower Upper
146 100
111 43.0 19.9 59.7
148 63.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.978 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019521.D
Acq: 12 Sep 2024 11:57

Tgt Ion: 75 Resp: 12665
Ion Ratio Lower Upper
75 100
155 82.8 48.6 145.8
157 107.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.034 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

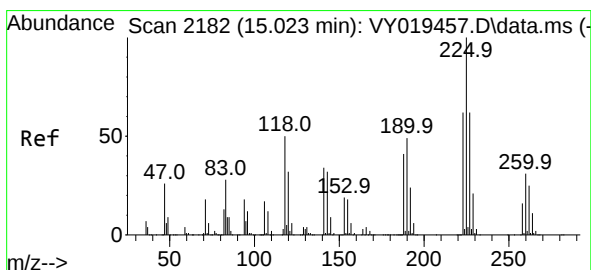
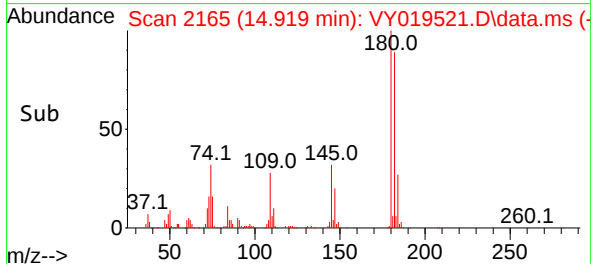
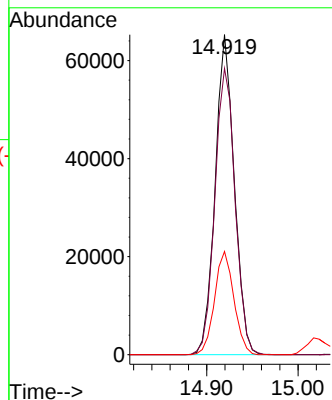
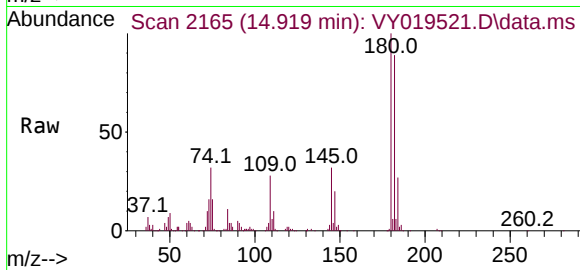
Tgt Ion:180 Resp: 95159

Ion Ratio Lower Upper

180 100

182 94.6 47.9 143.8

145 32.6 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.426 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

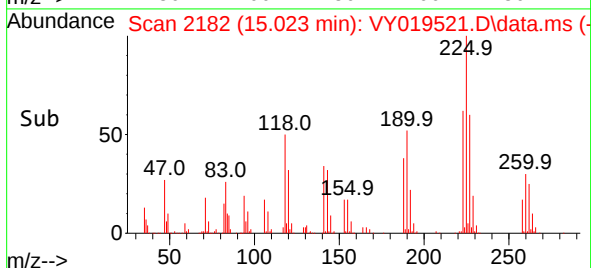
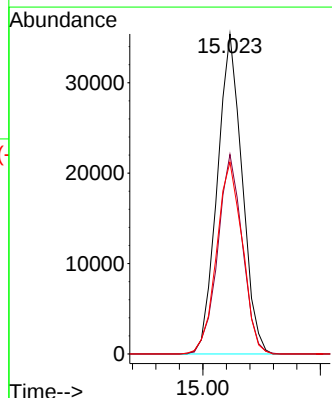
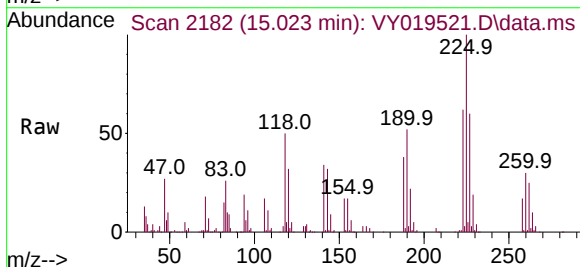
Tgt Ion:225 Resp: 51940

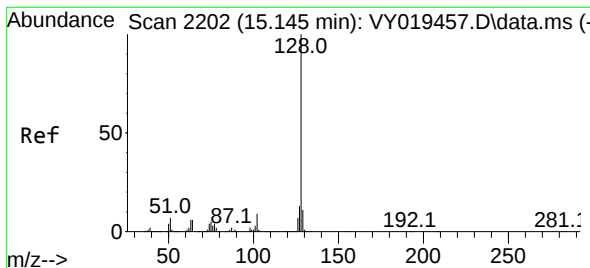
Ion Ratio Lower Upper

225 100

223 62.0 30.4 91.2

227 62.3 31.9 95.9





#95

Naphthalene

Concen: 18.022 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

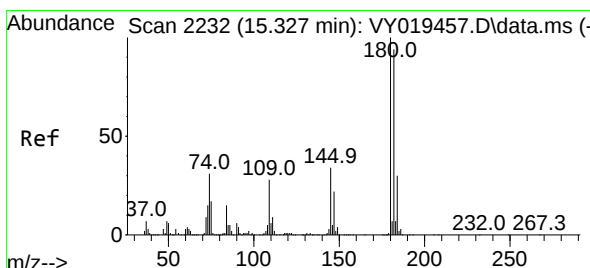
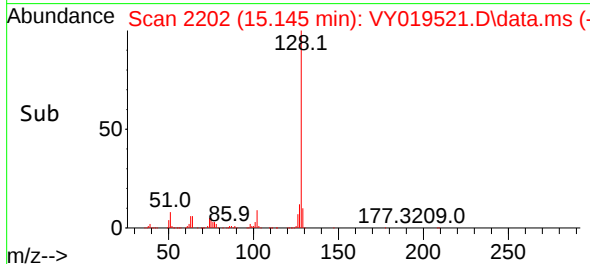
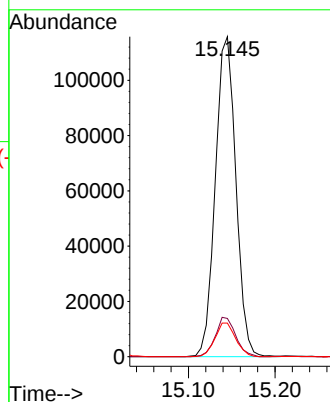
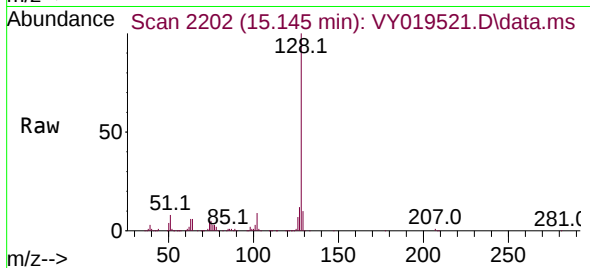
Tgt Ion:128 Resp: 190433

Ion Ratio Lower Upper

128 100

127 12.2 10.6 16.0

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 17.753 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019521.D

Acq: 12 Sep 2024 11:57

Tgt Ion:180 Resp: 80126

Ion Ratio Lower Upper

180 100

182 95.8 47.6 142.9

145 33.3 15.4 46.1

