

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100124\
 Data File : VY019738.D
 Acq On : 01 Oct 2024 13:56
 Operator : SY/MD
 Sample : VY1001SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1001SBS01

Quant Time: Oct 01 17:08:24 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

Manual Integrations APPROVED

Reviewed By :Romaben Patel 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	371786	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	636453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	520689	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	244421	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	165925	48.197	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.400%
35) Dibromofluoromethane	7.634	113	168913	46.809	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.620%
50) Toluene-d8	10.103	98	618366	46.329	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	92.660%
62) 4-Bromofluorobenzene	12.401	95	224639	43.771	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	87.540%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	45771	20.073	ug/l	100
3) Chloromethane	2.074	50	51645	16.790	ug/l	96
4) Vinyl Chloride	2.208	62	61544	18.503	ug/l	99
5) Bromomethane	2.598	94	41748	20.434	ug/l	98
6) Chloroethane	2.738	64	44276	20.363	ug/l	92
7) Trichlorofluoromethane	3.062	101	108968	19.653	ug/l	95
8) Diethyl Ether	3.458	74	34672	18.629	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.818	101	68222	19.890	ug/l	96
10) Methyl Iodide	4.007	142	64860	14.749	ug/l	91
11) Tert butyl alcohol	4.872	59	40234	144.715	ug/l	# 84
12) 1,1-Dichloroethene	3.787	96	58993	17.884	ug/l	87
13) Acrolein	3.653	56	12608	84.727	ug/l	96
14) Allyl chloride	4.384	41	108220	18.295	ug/l	# 92
15) Acrylonitrile	5.061	53	78497	97.817	ug/l	98
16) Acetone	3.866	43	107264	130.784	ug/l	# 83
17) Carbon Disulfide	4.110	76	113973	12.788	ug/l	96
18) Methyl Acetate	4.391	43	38277	17.197	ug/l	91
19) Methyl tert-butyl Ether	5.116	73	184664	19.766	ug/l	98
20) Methylene Chloride	4.622	84	77615	20.751	ug/l	88
21) trans-1,2-Dichloroethene	5.116	96	64467	17.831	ug/l	91
22) Diisopropyl ether	6.018	45	248859	20.487	ug/l	92
23) Vinyl Acetate	5.963	43	673059	97.006	ug/l	94
24) 1,1-Dichloroethane	5.915	63	138487	20.317	ug/l	96
25) 2-Butanone	6.890	43	135624	116.268	ug/l	# 85
26) 2,2-Dichloropropane	6.884	77	136118	22.138	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	86077	19.599	ug/l	85
28) Bromochloromethane	7.244	49	52519	18.312	ug/l	82
29) Tetrahydrofuran	7.262	42	67299	94.889	ug/l	# 85
30) Chloroform	7.421	83	148217	21.301	ug/l	98
31) Cyclohexane	7.701	56	104377	16.941	ug/l	93
32) 1,1,1-Trichloroethane	7.616	97	126569	20.293	ug/l	95
36) 1,1-Dichloropropene	7.835	75	91419	18.618	ug/l	97
37) Ethyl Acetate	6.982	43	48147	19.137	ug/l	97
38) Carbon Tetrachloride	7.817	117	108002	19.505	ug/l	98
39) Methylcyclohexane	9.109	83	110477	16.907	ug/l	91
40) Benzene	8.079	78	284993	18.844	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	25098	17.114	ug/l	93
42) 1,2-Dichloroethane	8.158	62	91417	22.463	ug/l	94
43) Isopropyl Acetate	8.195	43	100703	19.052	ug/l	98
44) Trichloroethene	8.865	130	72868	18.734	ug/l	98
45) 1,2-Dichloropropane	9.140	63	75940	20.539	ug/l	99
46) Dibromomethane	9.225	93	38023	18.805	ug/l	95
47) Bromodichloromethane	9.420	83	111388	20.494	ug/l	96
48) Methyl methacrylate	9.219	41	44142	17.685	ug/l	83
49) 1,4-Dioxane	9.231	88	8903	374.038	ug/l #	75
51) 4-Methyl-2-Pentanone	9.993	43	254605	95.746	ug/l	92
52) Toluene	10.170	92	187365	19.263	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	103001	19.880	ug/l #	35
54) cis-1,3-Dichloropropene	9.853	75	120003	19.891	ug/l #	85
55) 1,1,2-Trichloroethane	10.572	97	57304	20.523	ug/l	98
56) Ethyl methacrylate	10.438	69	78209	18.439	ug/l #	79
57) 1,3-Dichloropropane	10.713	76	95516	19.901	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	167496	85.083	ug/l	97
59) 2-Hexanone	10.755	43	201413	103.314	ug/l	89
60) Dibromochloromethane	10.908	129	73941	20.019	ug/l	99
61) 1,2-Dibromoethane	11.011	107	48171	18.516	ug/l	90
64) Tetrachloroethene	10.646	164	62421	19.359	ug/l	91
65) Chlorobenzene	11.438	112	205459	20.060	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.511	131	75990	21.428	ug/l	99
67) Ethyl Benzene	11.517	91	381308	20.952	ug/l	98
68) m/p-Xylenes	11.627	106	275975	40.105	ug/l	92
69) o-Xylene	11.950	106	136325m	20.257	ug/l	
70) Styrene	11.968	104	237521	20.904	ug/l #	87
71) Bromoform	12.127	173	40599	20.044	ug/l #	99
73) Isopropylbenzene	12.243	105	804363	45.362	ug/l #	72
74) N-ethyl acetate	12.066	43	92101	19.098	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.505	83	65783	20.901	ug/l	67
76) 1,2,3-Trichloropropane	12.554	75	41524m	18.125	ug/l	
77) Bromobenzene	12.529	156	78247	19.897	ug/l	89
78) n-propylbenzene	12.590	91	441538	21.008	ug/l	99
79) 2-Chlorotoluene	12.676	91	250672	20.466	ug/l	95
80) 1,3,5-Trimethylbenzene	12.731	105	296862	20.593	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.298	75	20151	16.886	ug/l #	82
82) 4-Chlorotoluene	12.773	91	257593	20.457	ug/l	95
83) tert-Butylbenzene	12.993	119	273288	20.941	ug/l	97
84) 1,2,4-Trimethylbenzene	13.041	105	294926	20.669	ug/l	96
85) sec-Butylbenzene	13.169	105	402782	21.246	ug/l	99
86) p-Isopropyltoluene	13.285	119	322142	20.769	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	156680	20.503	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	155850	20.550	ug/l	95
89) n-Butylbenzene	13.615	91	309184	20.851	ug/l	98
90) Hexachloroethane	13.877	117	68587	21.252	ug/l	93
91) 1,2-Dichlorobenzene	13.657	146	138548	20.317	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.267	75	12213	23.283	ug/l	65
93) 1,2,4-Trichlorobenzene	14.913	180	78636	18.960	ug/l	96
94) Hexachlorobutadiene	15.017	225	45926	20.728	ug/l	98
95) Naphthalene	15.139	128	146777	17.672	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	65538	18.474	ug/l	98

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ClientSampleId :
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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

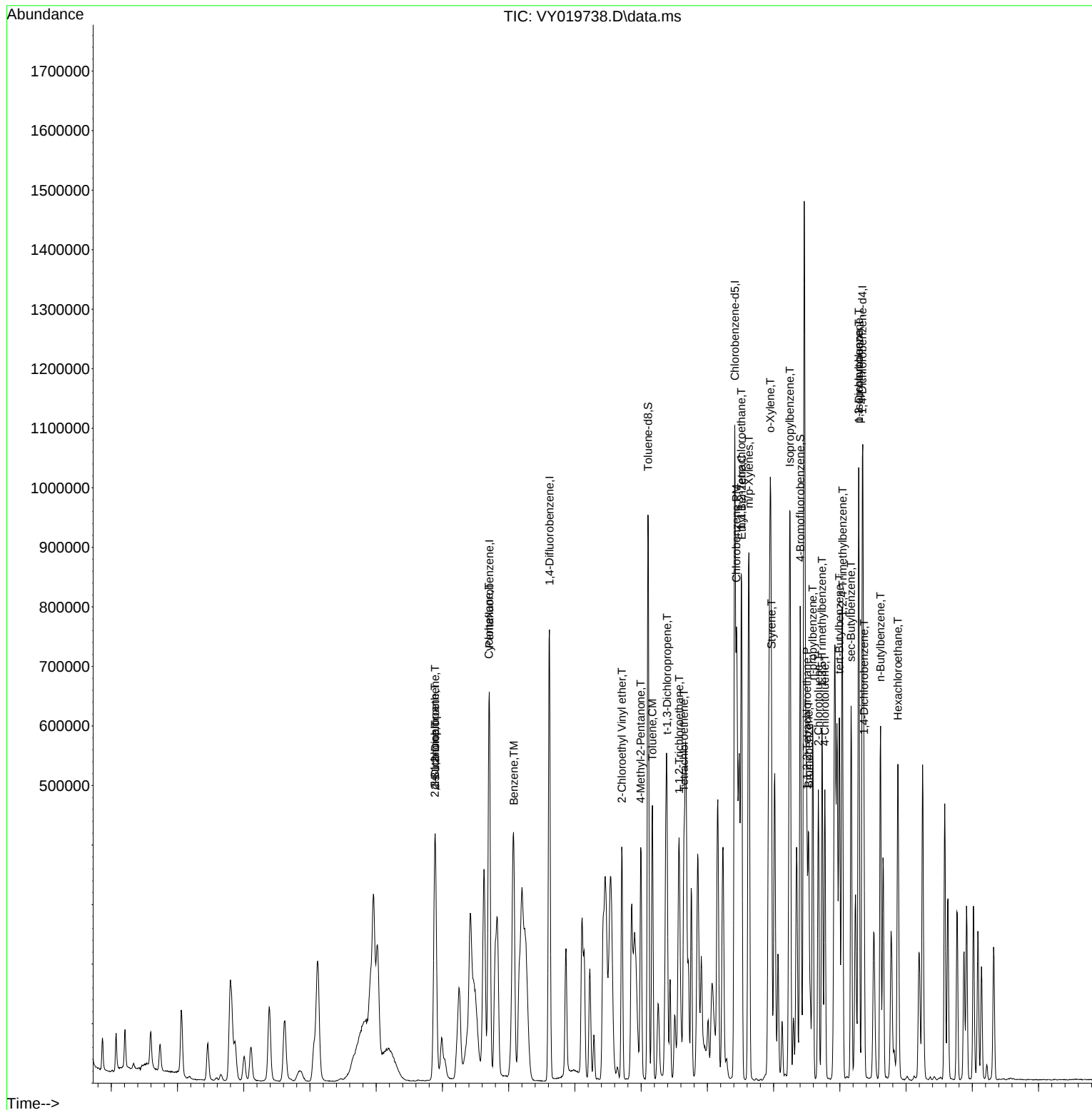
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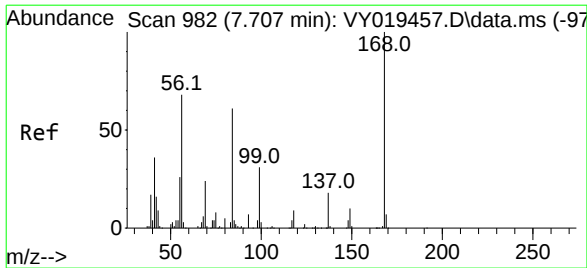
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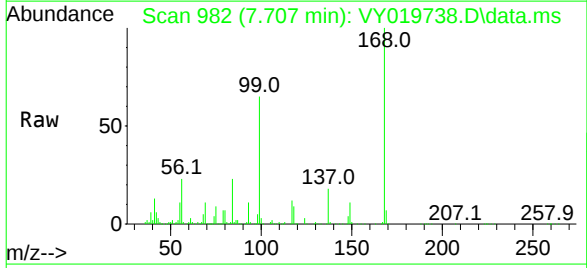
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
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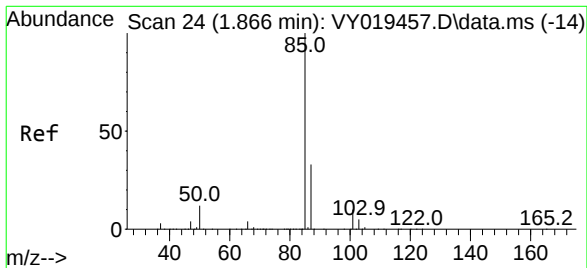
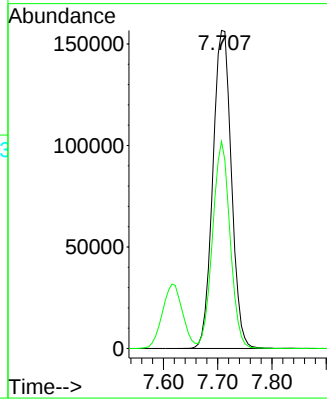
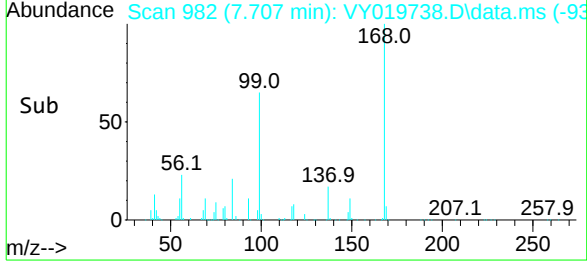
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MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion:168 Resp: 371786
Ion Ratio Lower Upper
168 100
99 65.1 39.1 58.7#

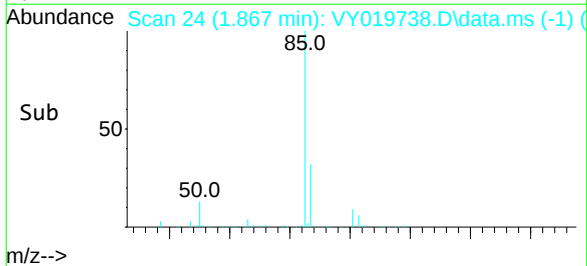
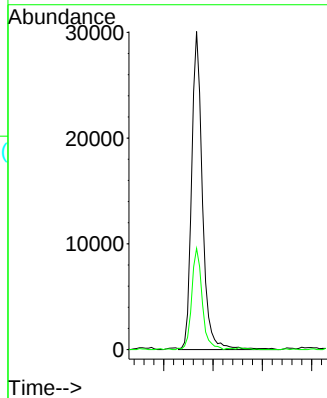
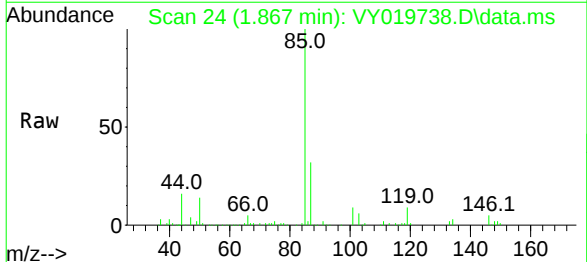
Manual Integrations
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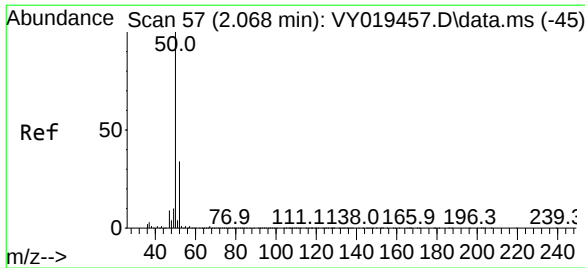
Reviewed By :Romaben Patel 10/02/2024
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#2
Dichlorodifluoromethane
Concen: 20.073 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

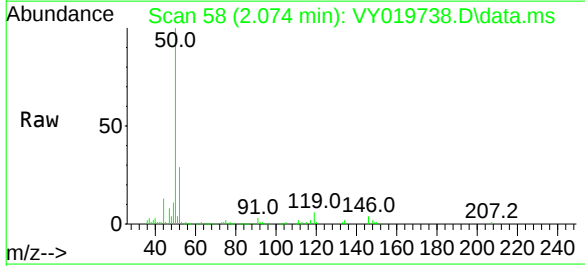
Tgt Ion: 85 Resp: 45771
Ion Ratio Lower Upper
85 100
87 31.8 16.0 48.0





#3
Chloromethane
Concen: 16.790 ug/l
RT: 2.074 min Scan# 58
Delta R.T. 0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

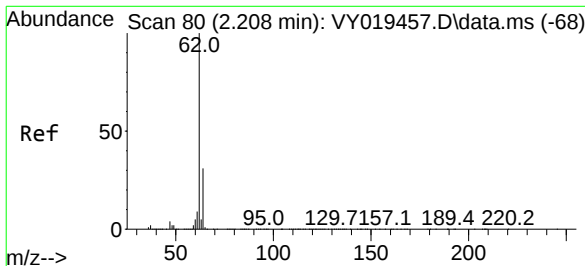
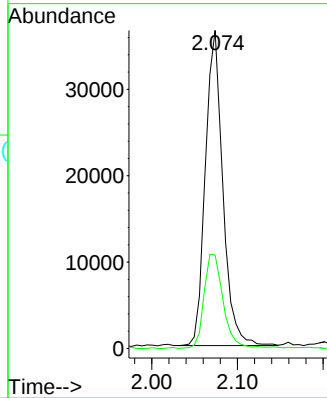
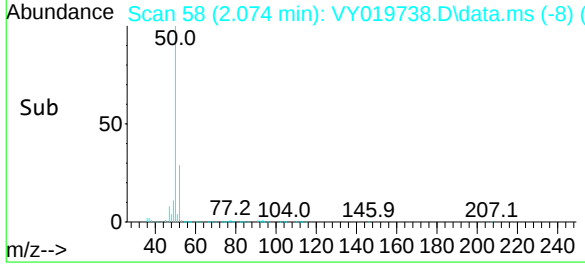
Instrument :
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ClientSampleId :
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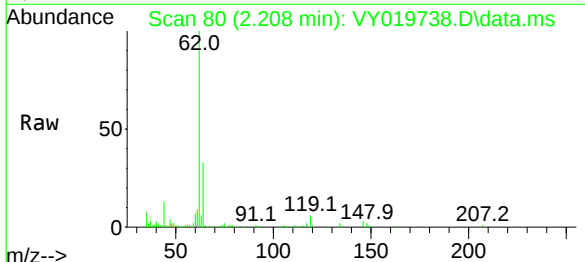
Tgt Ion: 50 Resp: 51645
Ion Ratio Lower Upper
50 100
52 29.7 25.6 38.4

Manual Integrations
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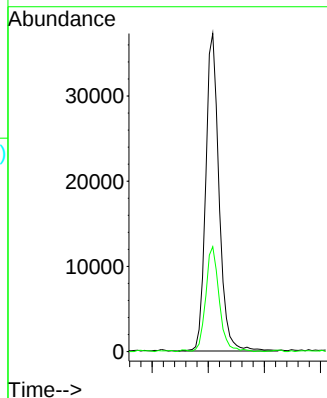
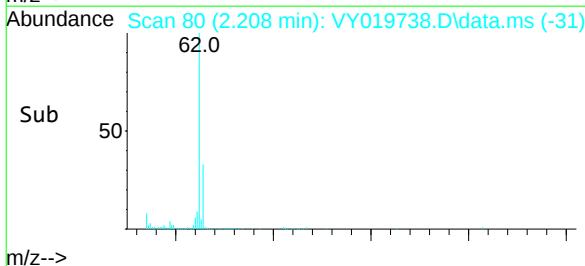
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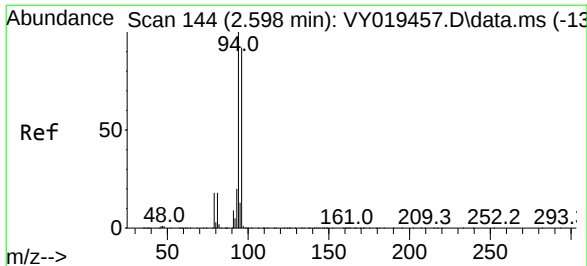


#4
Vinyl Chloride
Concen: 18.503 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56



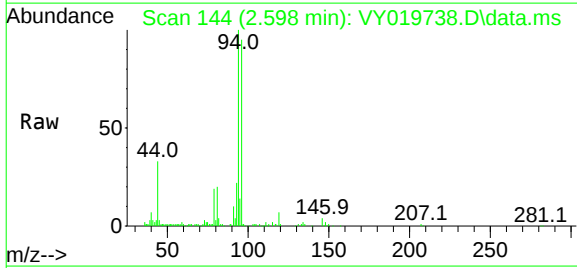
Tgt Ion: 62 Resp: 61544
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1





#5
Bromomethane
Concen: 20.434 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

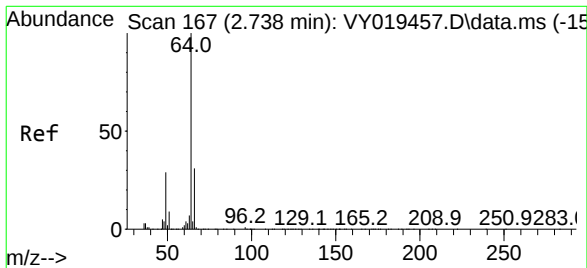
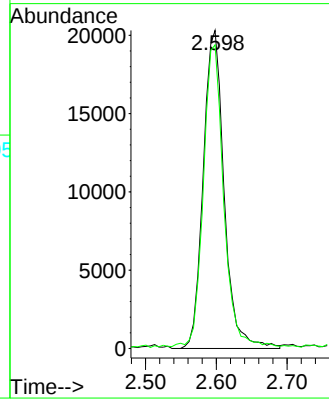
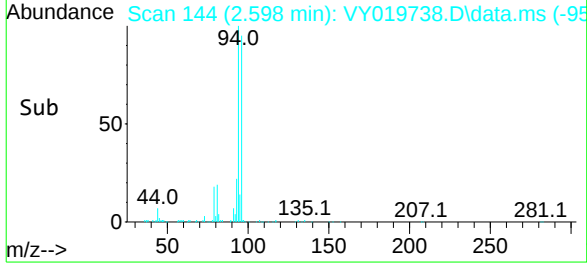
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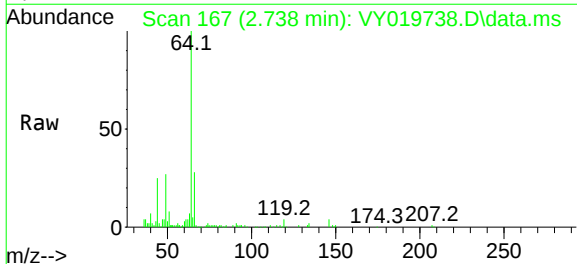
Tgt Ion: 94 Resp: 41748
Ion Ratio Lower Upper
94 100
96 94.8 74.1 111.1

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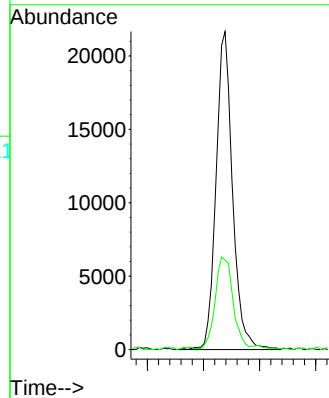
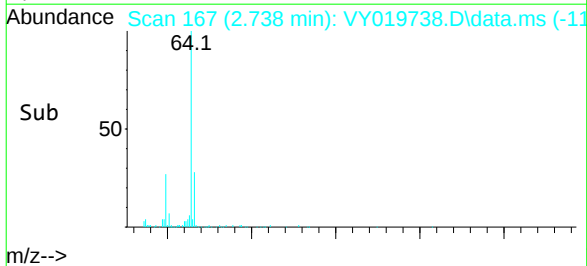
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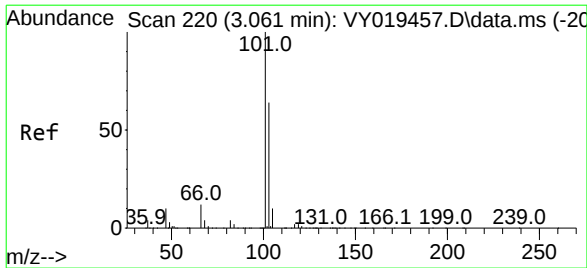


#6
Chloroethane
Concen: 20.363 ug/l
RT: 2.738 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56



Tgt Ion: 64 Resp: 44276
Ion Ratio Lower Upper
64 100
66 27.8 26.1 39.1





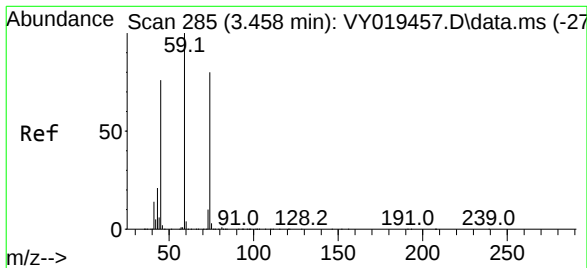
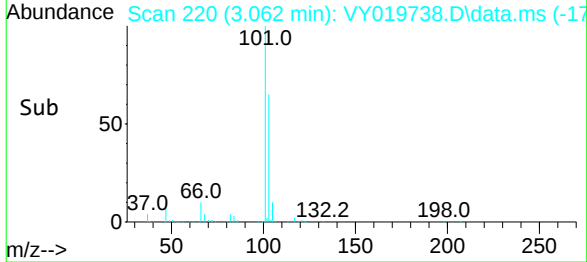
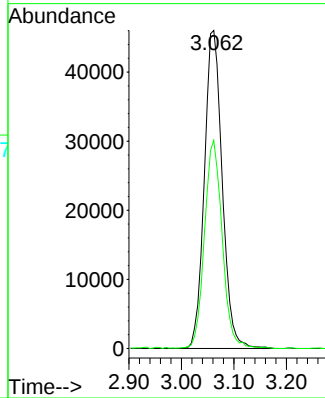
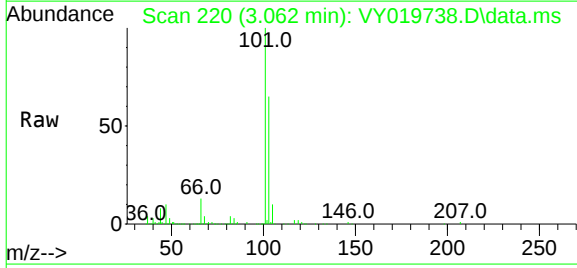
#7
Trichlorofluoromethane
Concen: 19.653 ug/l
RT: 3.062 min Scan# 220
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 101 Resp: 108968
Ion Ratio Lower Upper
101 100
103 65.4 49.3 73.9

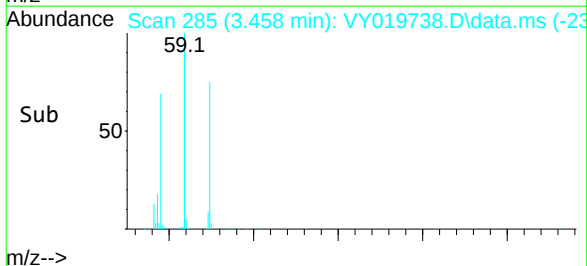
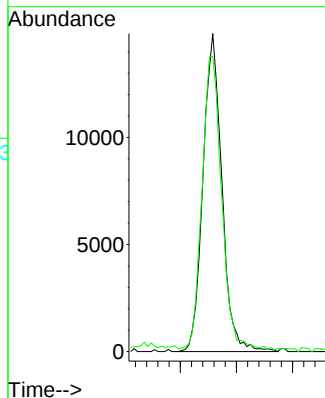
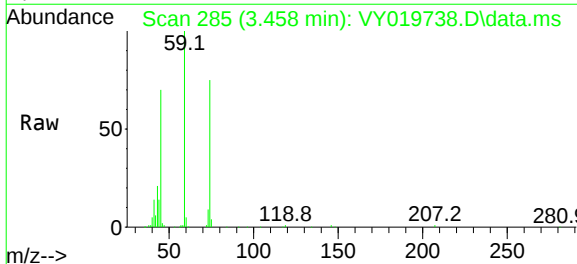
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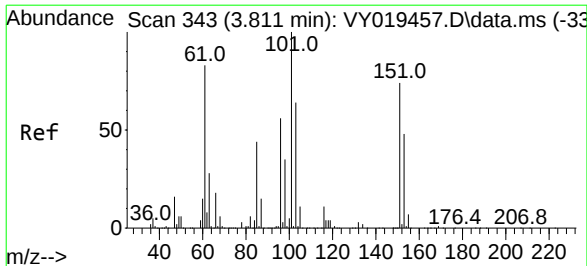
Reviewed By : Romaben Patel 10/02/2024
Supervised By : Semsettin Yesilyurt 10/02/2024



#8
Diethyl Ether
Concen: 18.629 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

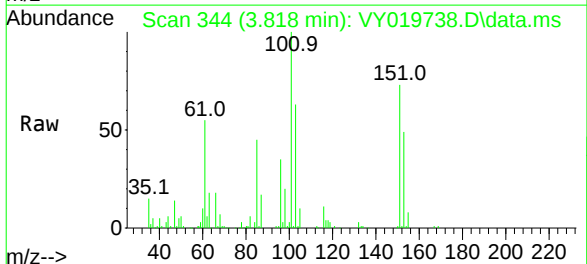
Tgt Ion: 74 Resp: 34672
Ion Ratio Lower Upper
74 100
45 95.9 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.890 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

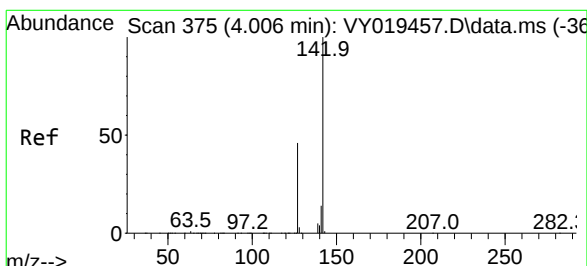
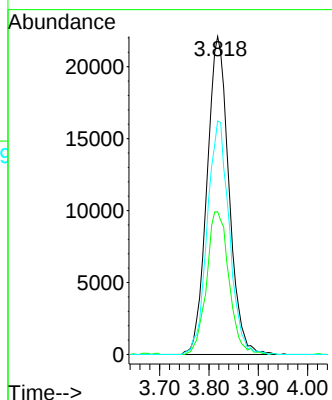
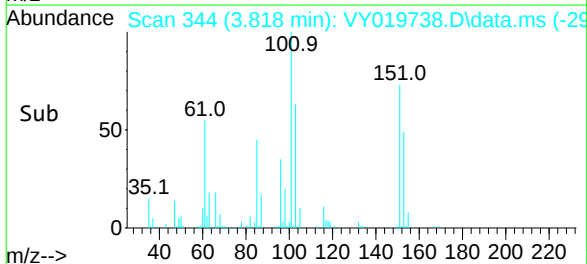
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion:101 Resp: 68222
Ion Ratio Lower Upper
101 100
85 45.8 34.5 51.7
151 73.7 61.7 92.5

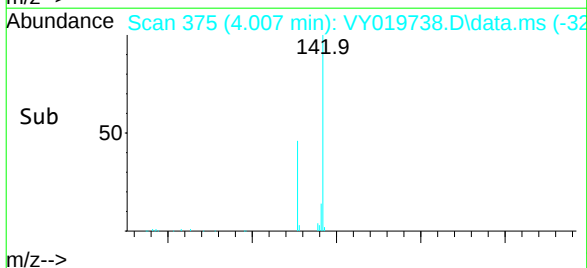
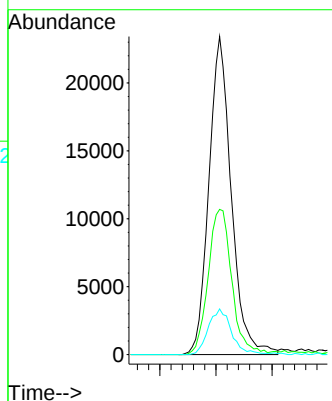
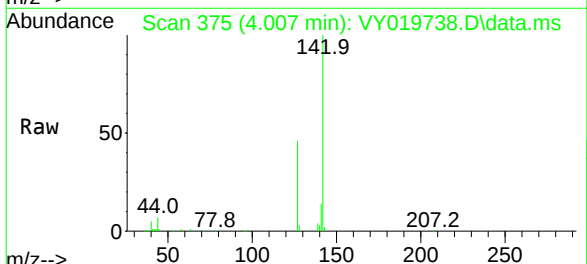
Manual Integrations
APPROVED

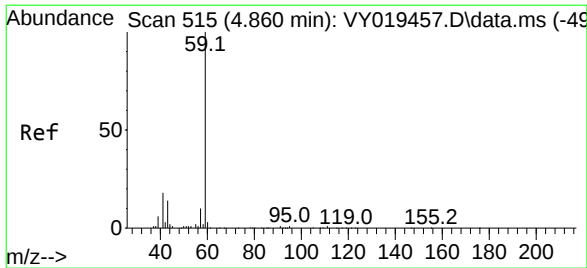
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#10
Methyl Iodide
Concen: 14.749 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion:142 Resp: 64860
Ion Ratio Lower Upper
142 100
127 48.2 32.8 49.2
141 14.9 11.4 17.2





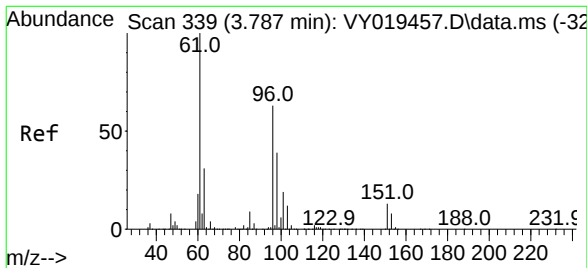
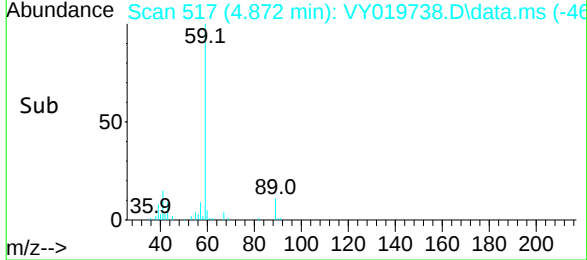
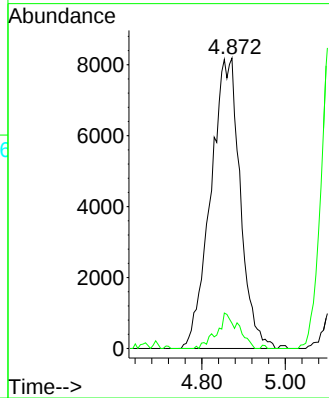
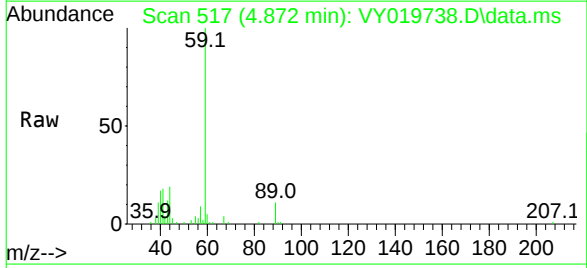
#11
Tert butyl alcohol
Concen: 144.715 ug/l
RT: 4.872 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion: 59 Resp: 40234
Ion Ratio Lower Upper
59 100
57 8.9 3.0 4.6#

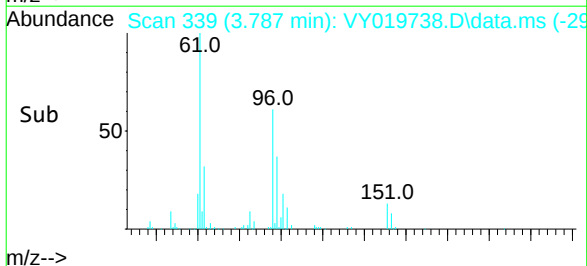
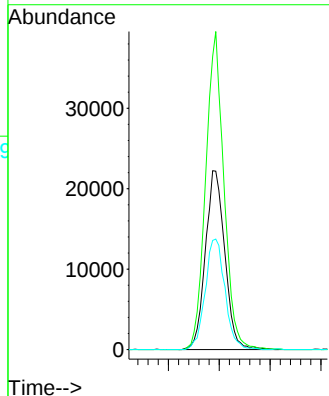
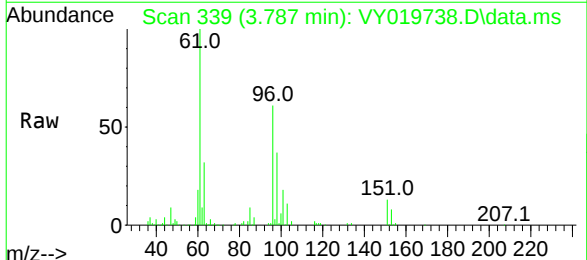
Manual Integrations
APPROVED

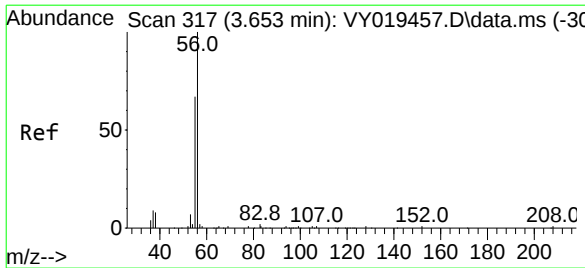
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#12
1,1-Dichloroethene
Concen: 17.884 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion: 96 Resp: 58993
Ion Ratio Lower Upper
96 100
61 163.9 114.6 171.8
98 61.0 50.8 76.2





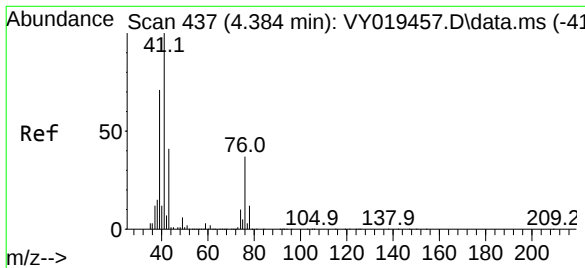
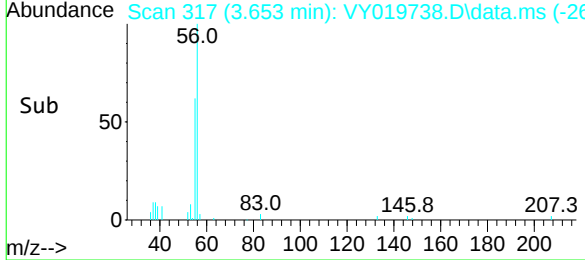
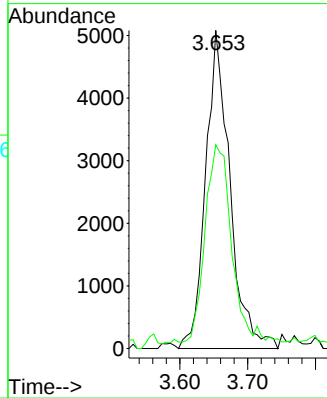
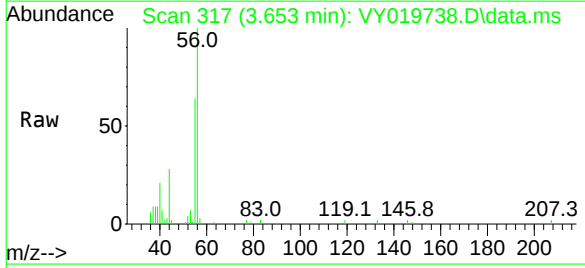
#13
Acrolein
Concen: 84.727 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion: 56 Resp: 12608
Ion Ratio Lower Upper
56 100
55 66.7 55.7 83.5

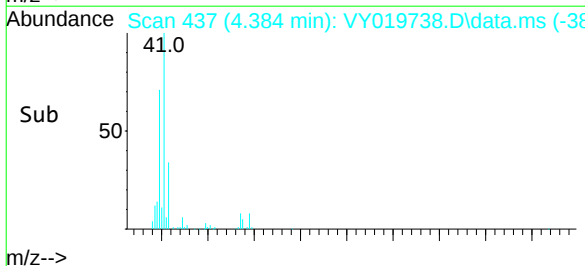
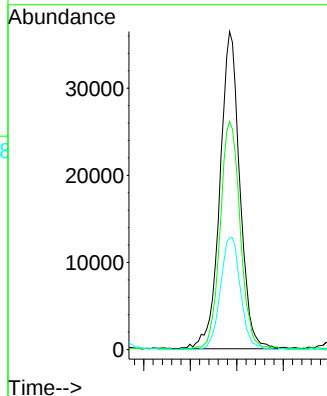
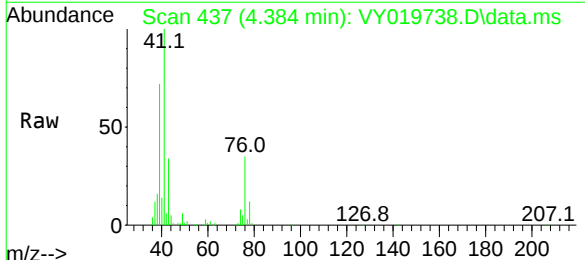
Manual Integrations
APPROVED

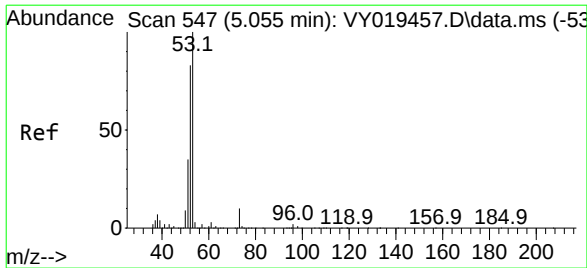
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#14
Allyl chloride
Concen: 18.295 ug/l
RT: 4.384 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion: 41 Resp: 108220
Ion Ratio Lower Upper
41 100
39 72.7 58.3 87.5
76 35.6 39.0 58.6#





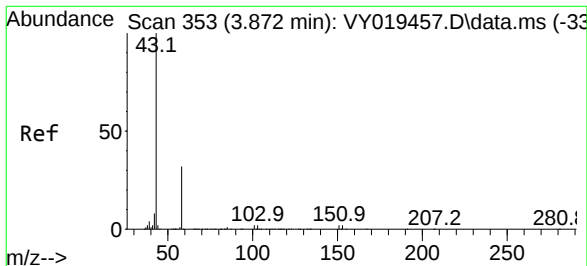
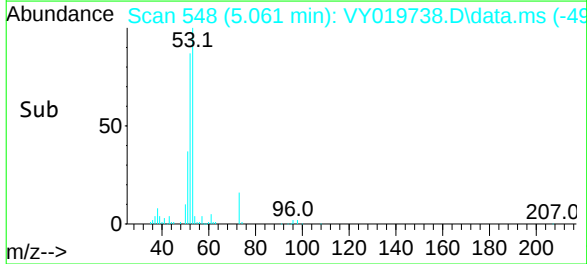
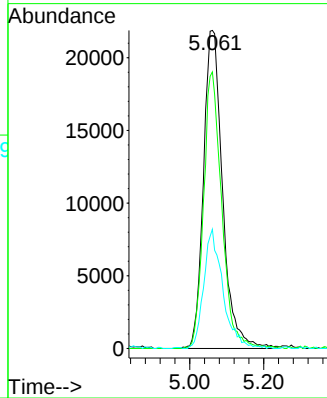
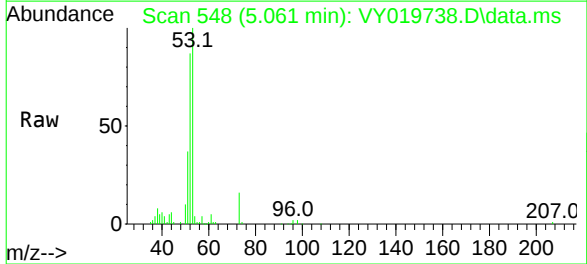
#15
Acrylonitrile
Concen: 97.817 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion: 53 Resp: 78497
Ion Ratio Lower Upper
53 100
52 82.7 64.7 97.1
51 37.6 28.4 42.6

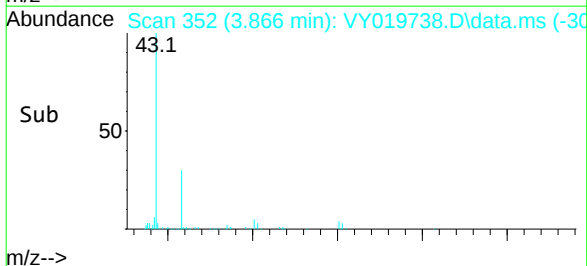
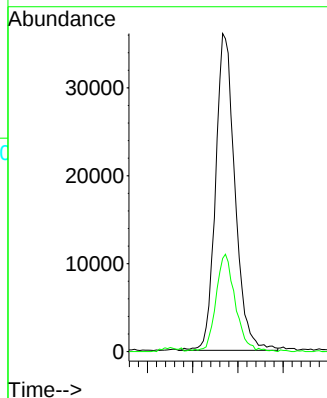
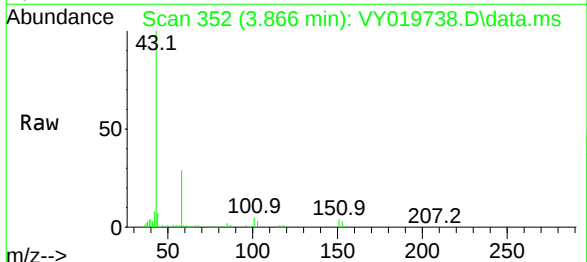
Manual Integrations
APPROVED

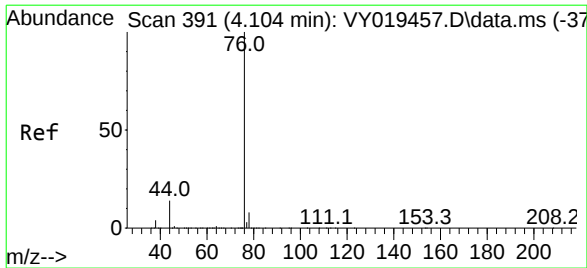
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#16
Acetone
Concen: 130.784 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

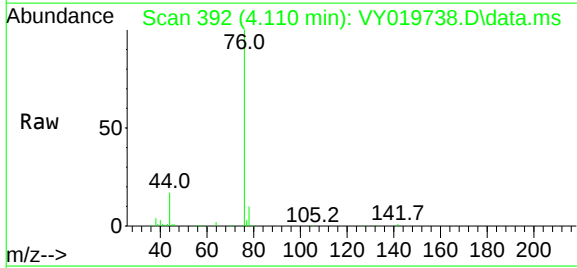
Tgt Ion: 43 Resp: 107264
Ion Ratio Lower Upper
43 100
58 29.4 31.7 47.5#





#17
Carbon Disulfide
Concen: 12.788 ug/l
RT: 4.110 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

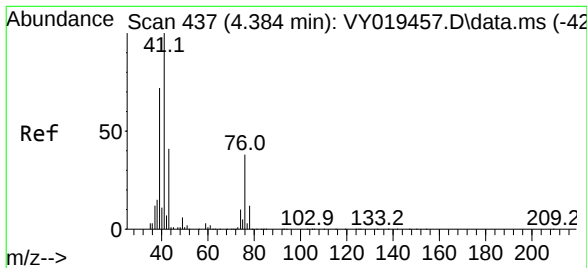
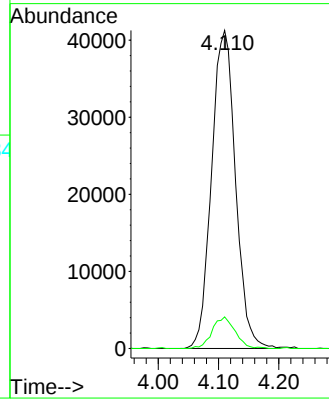
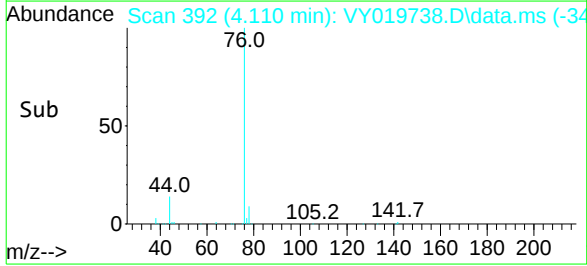
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



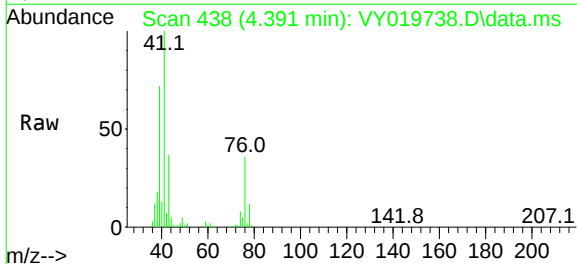
Tgt Ion: 76 Resp: 113973
Ion Ratio Lower Upper
76 100
78 9.9 6.8 10.2

Manual Integrations
APPROVED

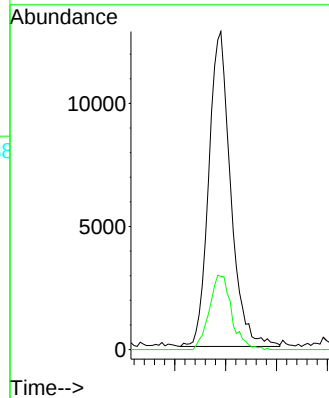
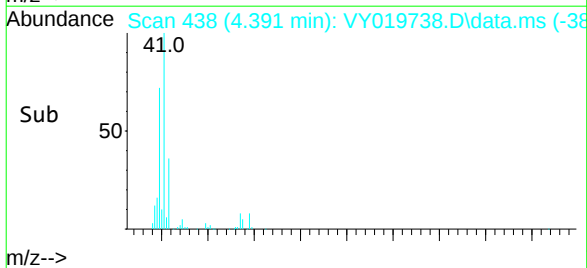
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

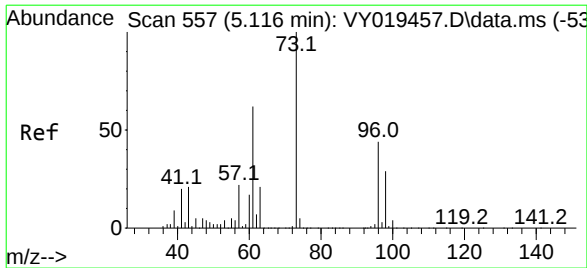


#18
Methyl Acetate
Concen: 17.197 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56



Tgt Ion: 43 Resp: 38277
Ion Ratio Lower Upper
43 100
74 24.2 23.3 34.9





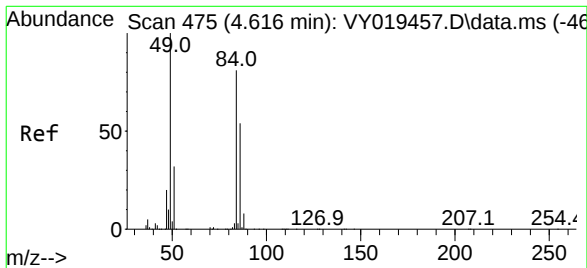
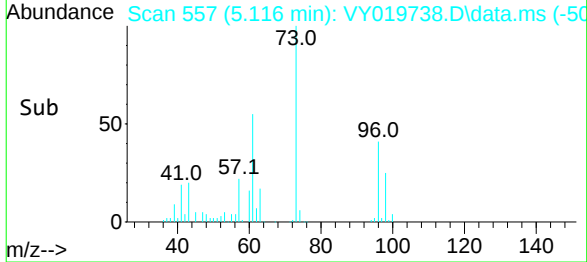
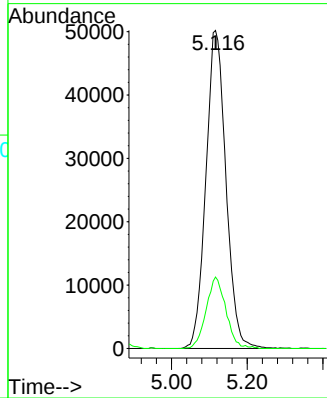
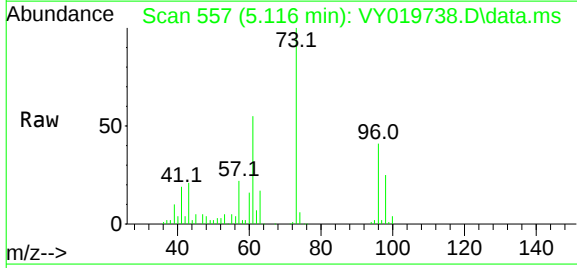
#19
Methyl tert-butyl Ether
Concen: 19.766 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion: 73 Resp: 184664
Ion Ratio Lower Upper
73 100
57 22.5 17.3 25.9

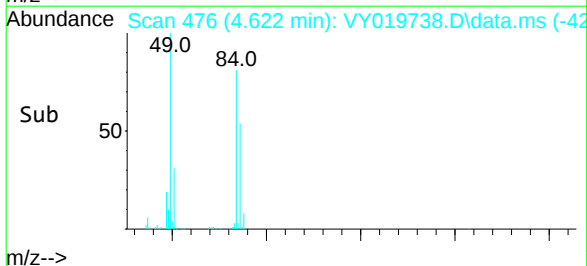
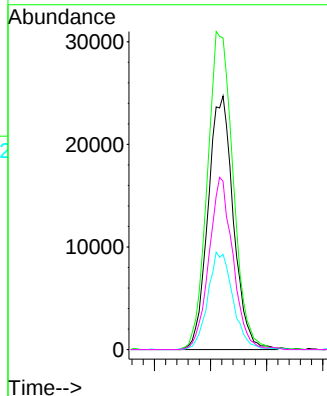
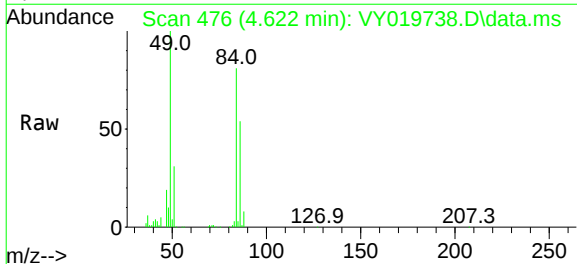
Manual Integrations
APPROVED

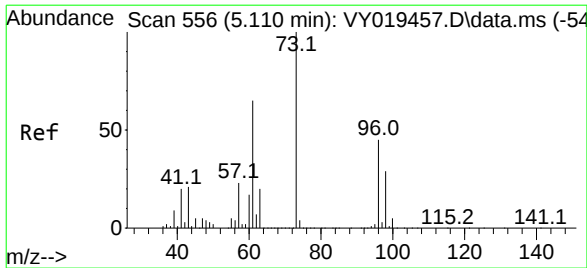
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#20
Methylene Chloride
Concen: 20.751 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion: 84 Resp: 77615
Ion Ratio Lower Upper
84 100
49 122.9 84.4 126.6
51 37.4 26.0 39.0
86 66.3 49.5 74.3





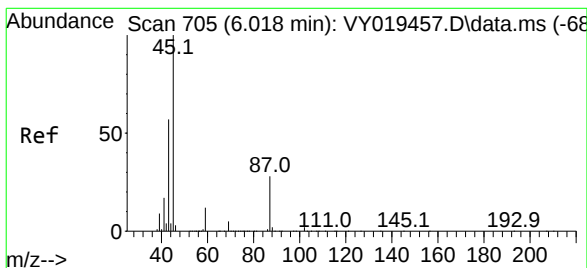
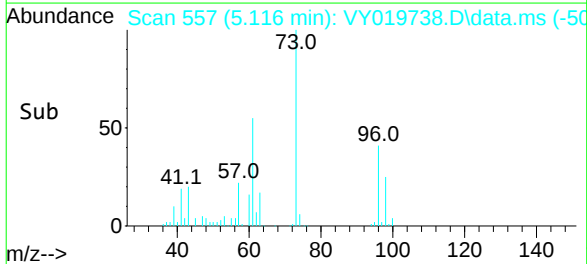
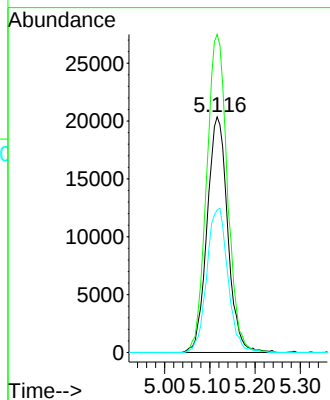
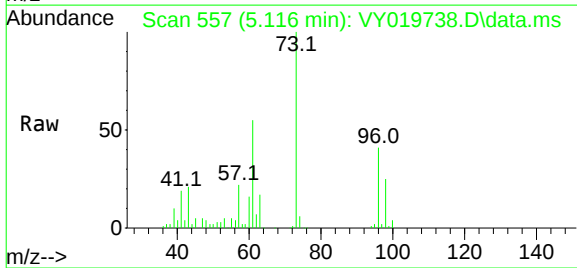
#21
trans-1,2-Dichloroethene
Concen: 17.831 ug/l
RT: 5.116 min Scan# 556
Delta R.T. 0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion: 96 Resp: 64467
Ion Ratio Lower Upper
96 100
61 135.0 97.5 146.3
98 60.5 50.5 75.7

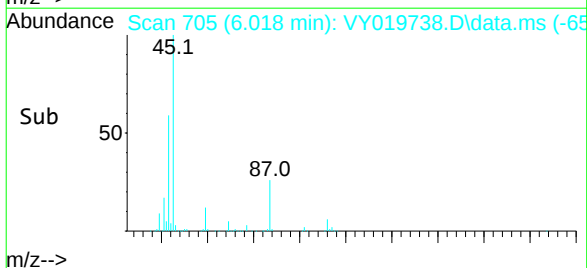
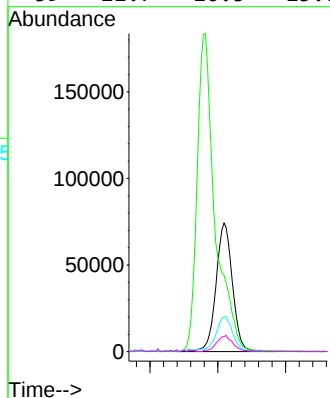
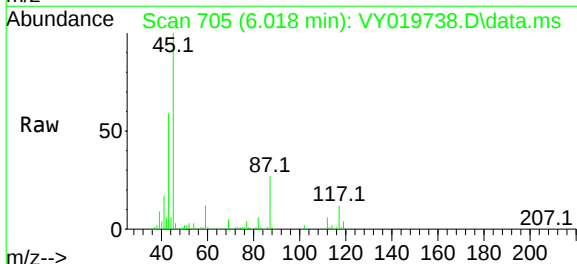
Manual Integrations
APPROVED

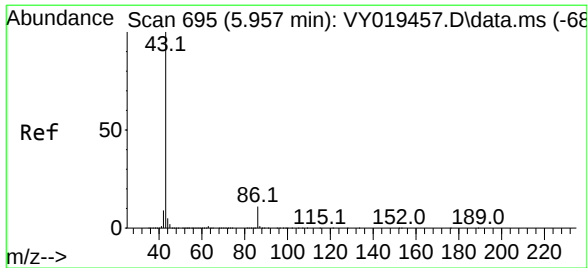
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#22
Diisopropyl ether
Concen: 20.487 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

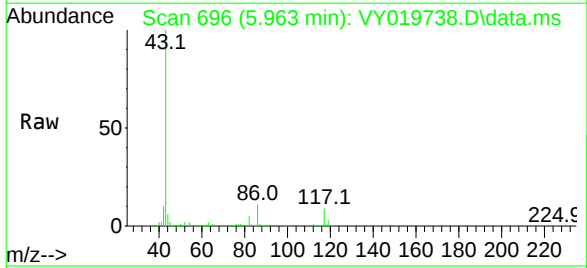
Tgt Ion: 45 Resp: 248859
Ion Ratio Lower Upper
45 100
43 59.3 42.2 63.2
87 26.6 25.0 37.6
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 97.006 ug/l
 RT: 5.963 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY019738.D
 Acq: 01 Oct 2024 13:56

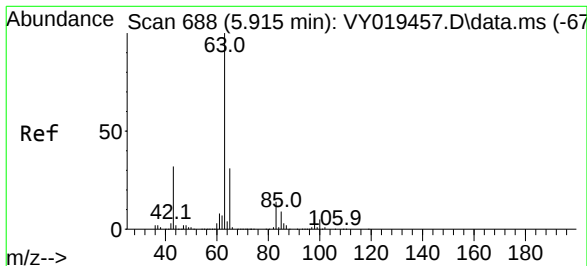
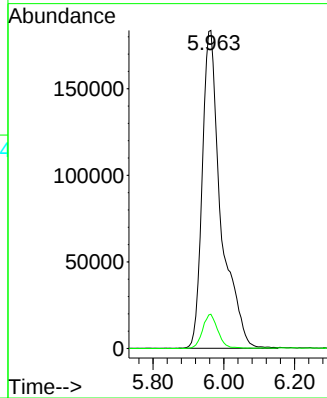
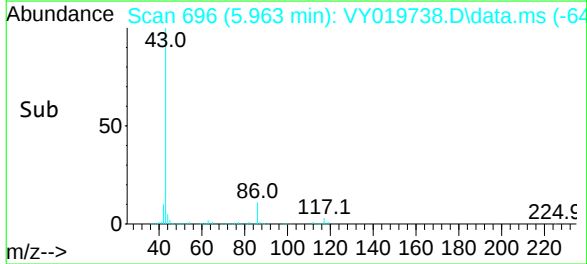
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1001SBS01



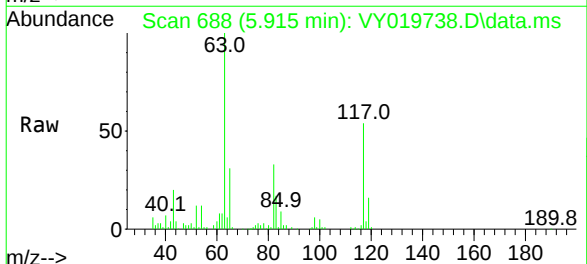
Tgt Ion: 43 Resp: 673059
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0

Manual Integrations
 APPROVED

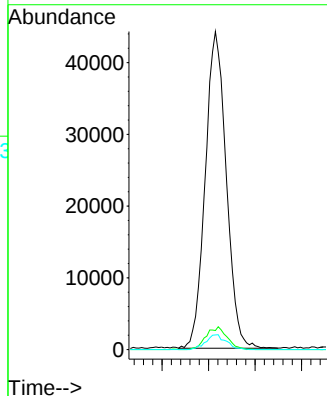
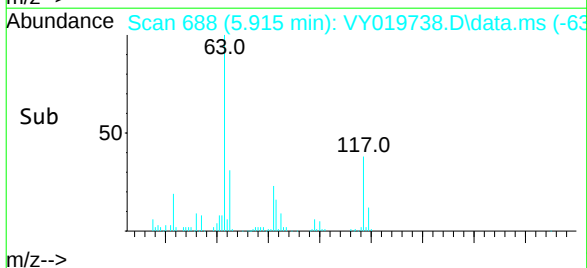
Reviewed By :Romaben Patel 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024

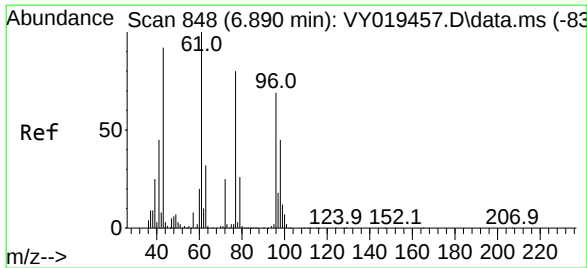


#24
 1,1-Dichloroethane
 Concen: 20.317 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019738.D
 Acq: 01 Oct 2024 13:56



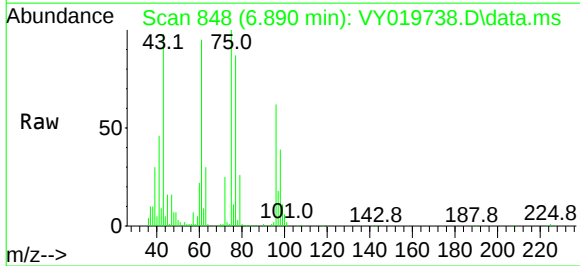
Tgt Ion: 63 Resp: 138487
 Ion Ratio Lower Upper
 63 100
 98 6.0 4.0 12.2
 100 4.6 2.6 8.0





#25
2-Butanone
Concen: 116.268 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

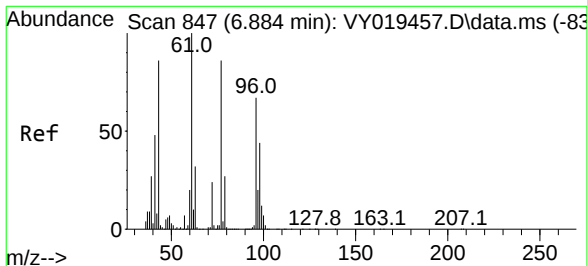
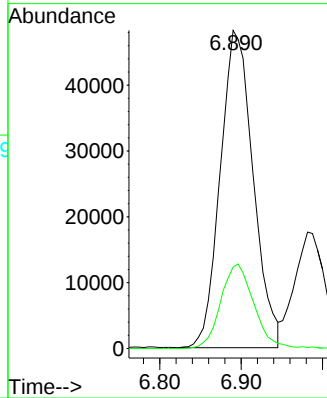
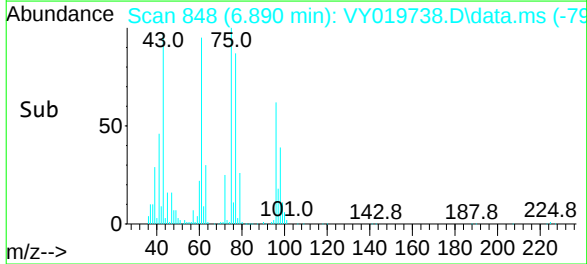
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion: 43 Resp: 135624
Ion Ratio Lower Upper
43 100
72 25.7 27.3 40.9#

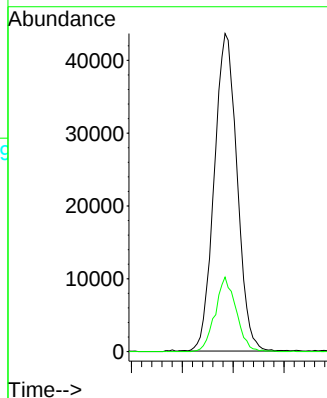
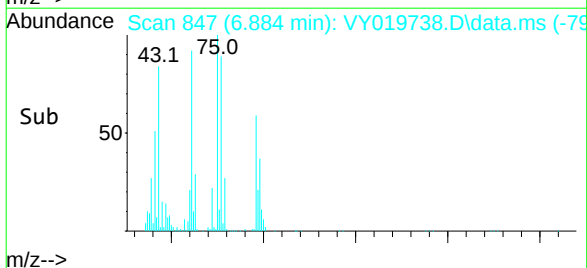
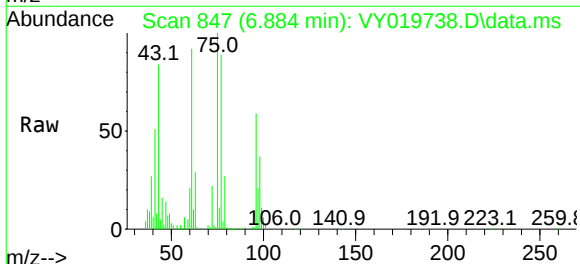
Manual Integrations
APPROVED

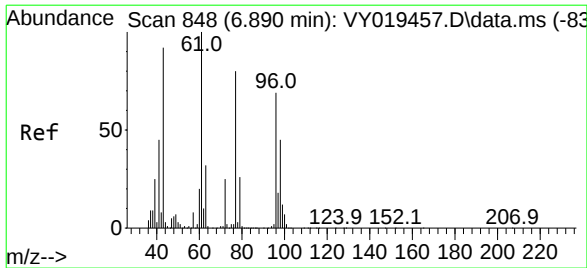
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#26
2,2-Dichloropropane
Concen: 22.138 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

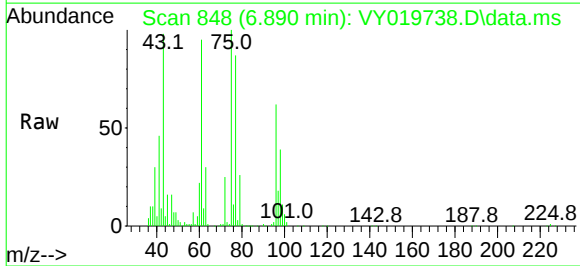
Tgt Ion: 77 Resp: 136118
Ion Ratio Lower Upper
77 100
97 21.6 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.599 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019738.D
 Acq: 01 Oct 2024 13:56

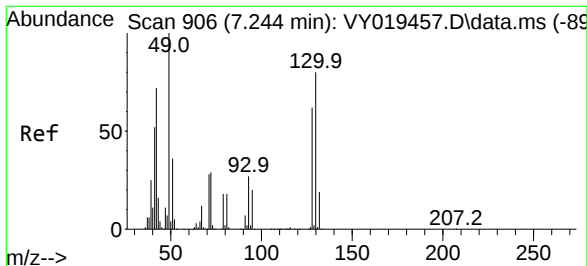
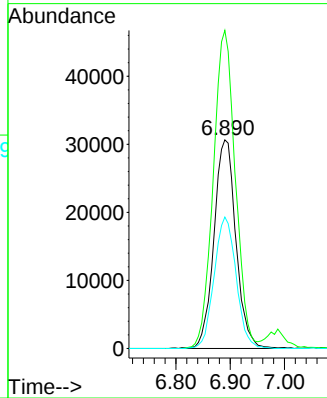
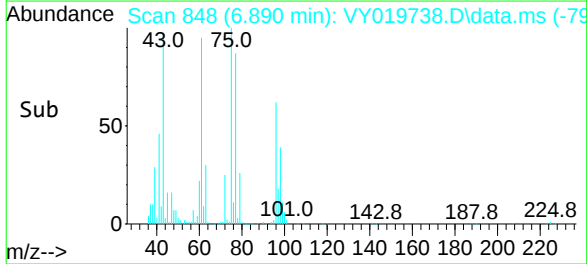
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1001SBS01



Tgt Ion: 96 Resp: 86077
 Ion Ratio Lower Upper
 96 100
 61 153.5 0.0 256.2
 98 63.2 0.0 130.0

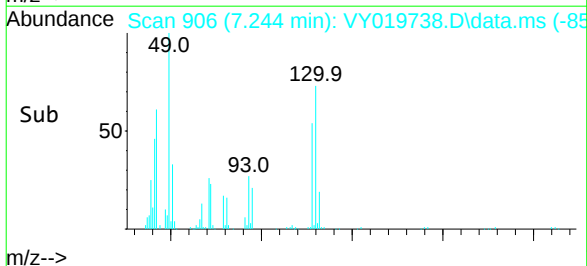
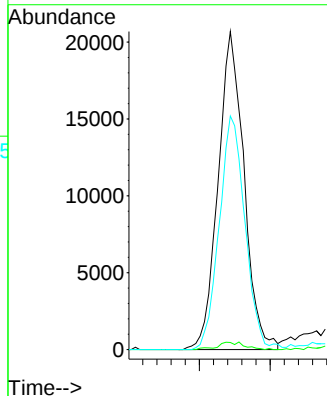
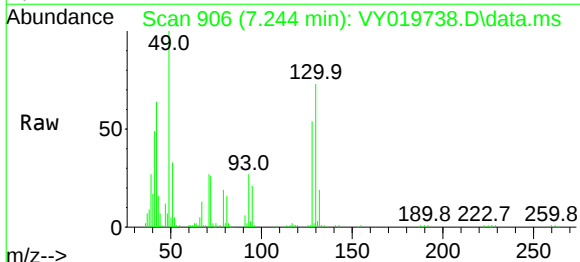
Manual Integrations
 APPROVED

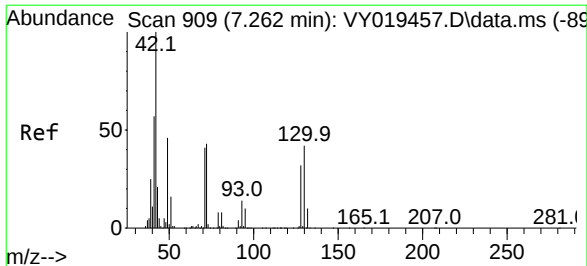
Reviewed By :Romaben Patel 10/02/2024
 Supervised By :Semsettin Yesilyurt 10/02/2024



#28
 Bromochloromethane
 Concen: 18.312 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019738.D
 Acq: 01 Oct 2024 13:56

Tgt Ion: 49 Resp: 52519
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 73.1 72.7 109.1





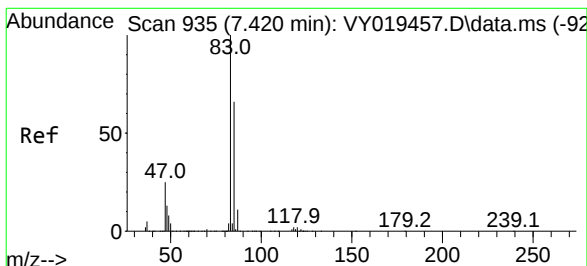
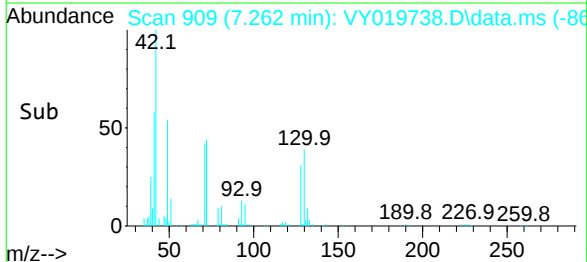
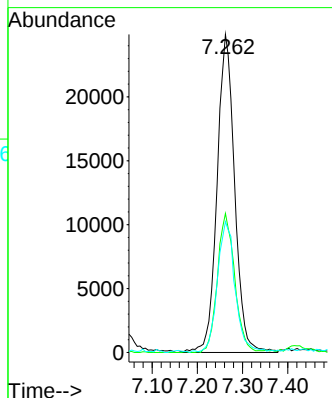
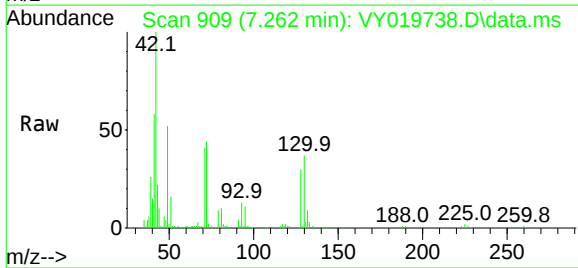
#29
Tetrahydrofuran
Concen: 94.889 ug/l
RT: 7.262 min Scan# 909
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	43.0	43.0	64.4
71	40.8	40.8	61.2

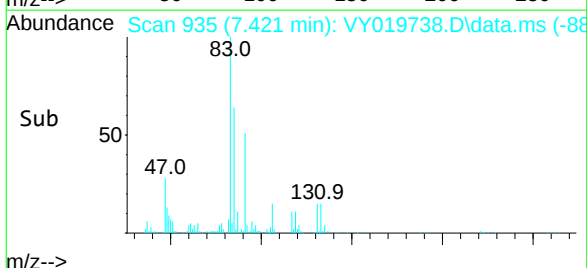
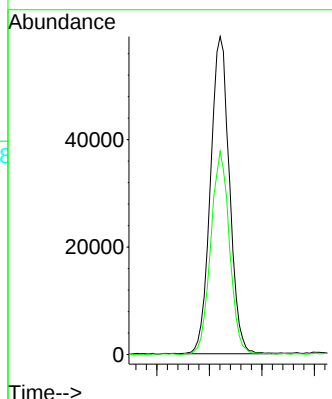
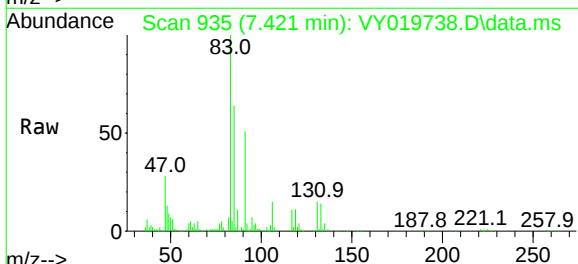
Manual Integrations
APPROVED

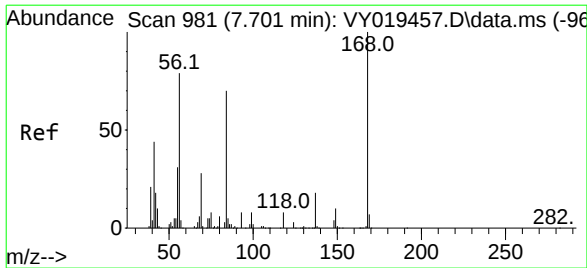
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#30
Chloroform
Concen: 21.301 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

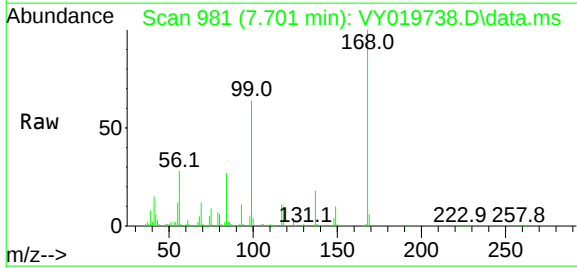
Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.0	52.2	78.4





#31
Cyclohexane
Concen: 16.941 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

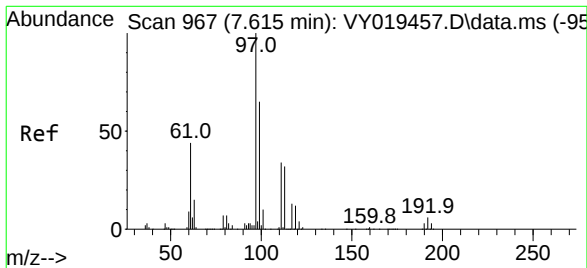
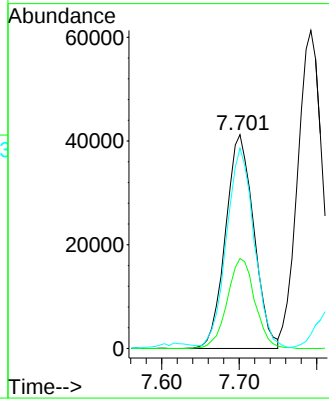
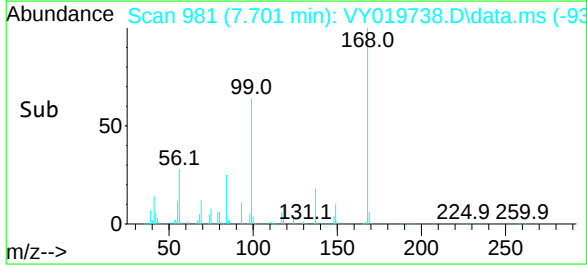
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



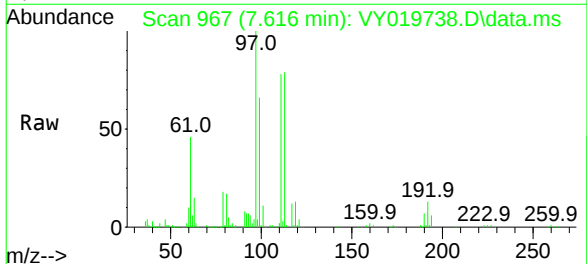
Tgt Ion: 56 Resp: 104377
Ion Ratio Lower Upper
56 100
69 42.1 28.7 43.1
84 91.4 77.7 116.5

Manual Integrations
APPROVED

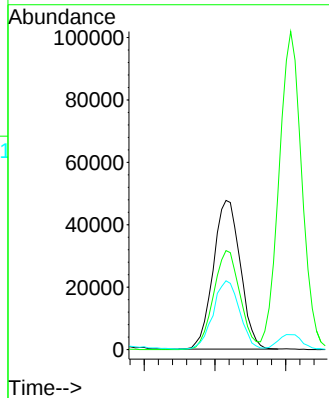
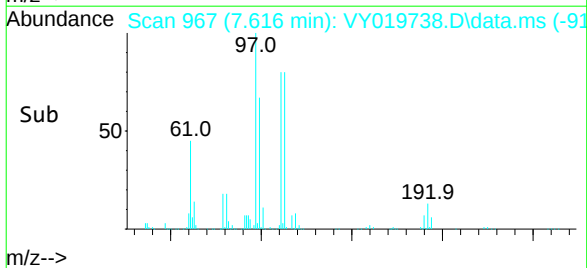
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

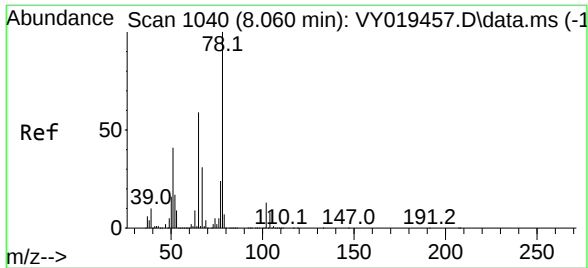


#32
1,1,1-Trichloroethane
Concen: 20.293 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56



Tgt Ion: 97 Resp: 126569
Ion Ratio Lower Upper
97 100
99 65.6 50.3 75.5
61 44.7 32.6 48.8





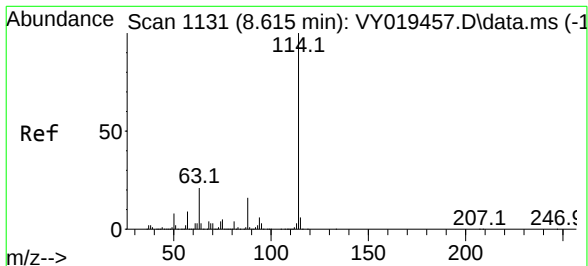
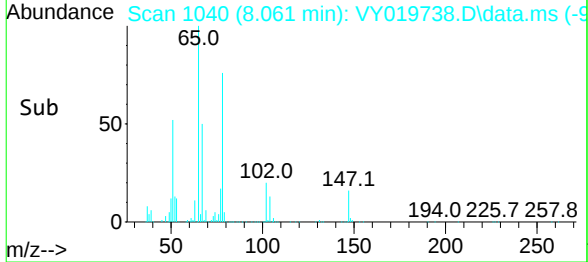
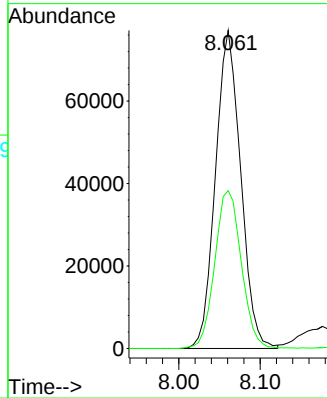
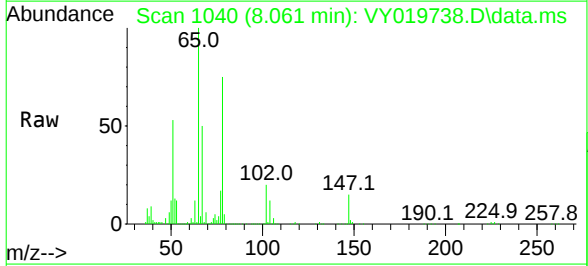
#33
1,2-Dichloroethane-d4
Concen: 48.197 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion: 65 Resp: 165925
Ion Ratio Lower Upper
65 100
67 52.3 0.0 109.6

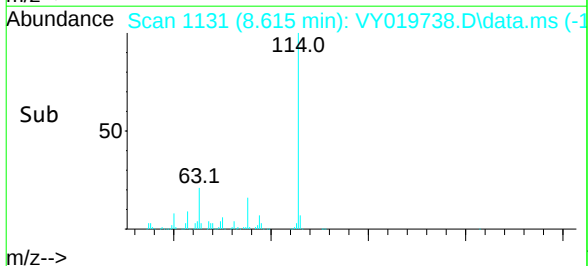
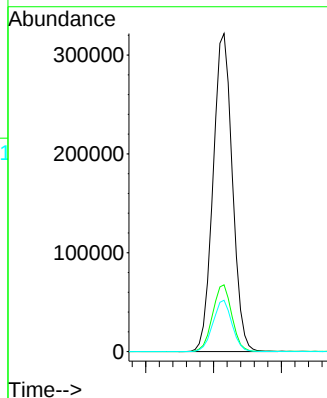
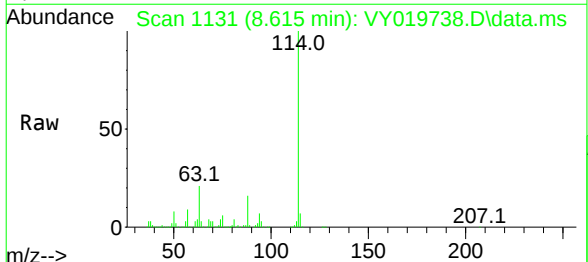
Manual Integrations
APPROVED

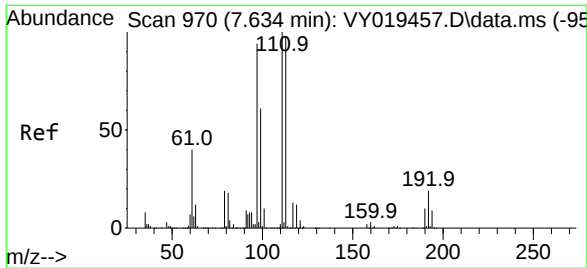
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion:114 Resp: 636453
Ion Ratio Lower Upper
114 100
63 21.0 0.0 35.0
88 16.1 0.0 27.2





#35

Dibromofluoromethane

Concen: 46.809 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

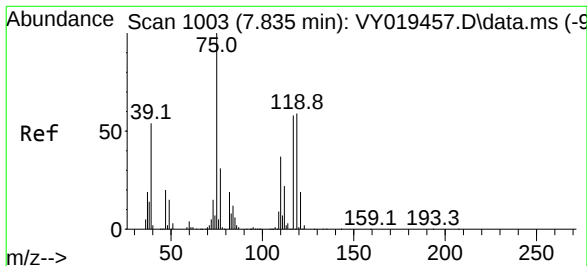
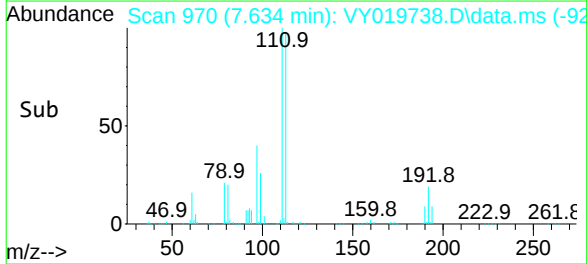
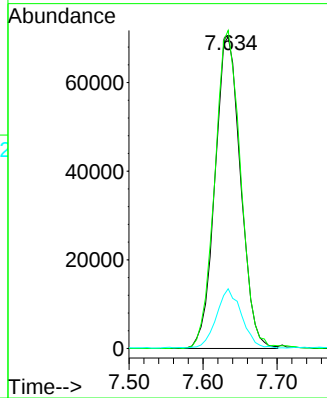
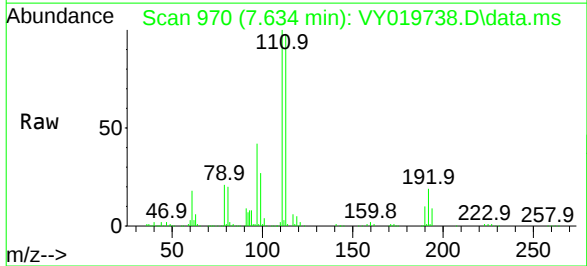
VY1001SBS01

Tgt Ion:	113	Resp:	168913
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.2	123.4
192	18.6	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#36

1,1-Dichloropropene

Concen: 18.618 ug/l

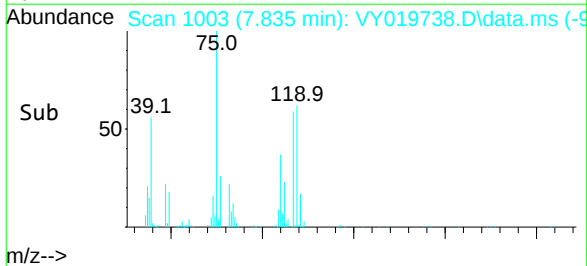
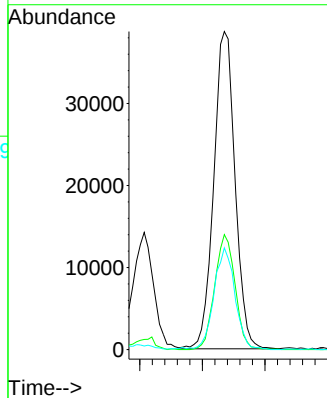
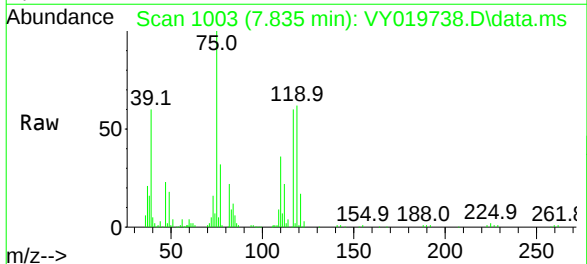
RT: 7.835 min Scan# 1003

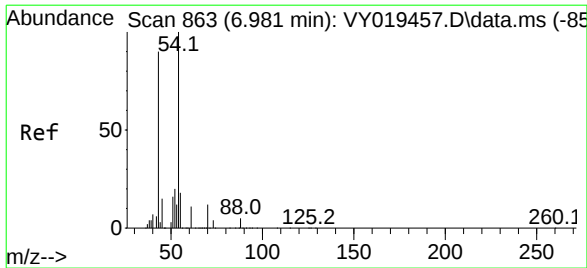
Delta R.T. 0.000 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Tgt Ion:	75	Resp:	91419
Ion Ratio	Lower	Upper	
75	100		
110	34.8	19.0	57.0
77	31.6	25.3	37.9





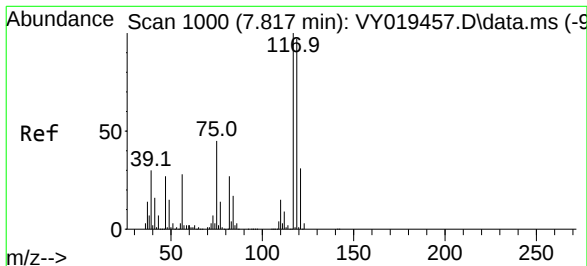
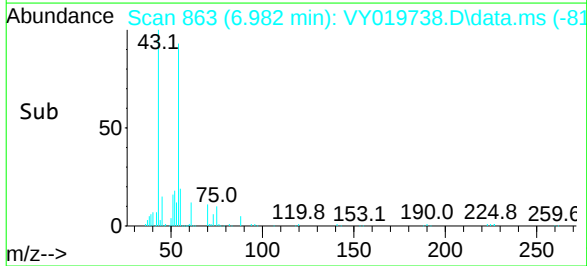
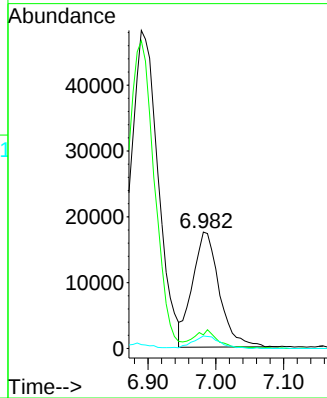
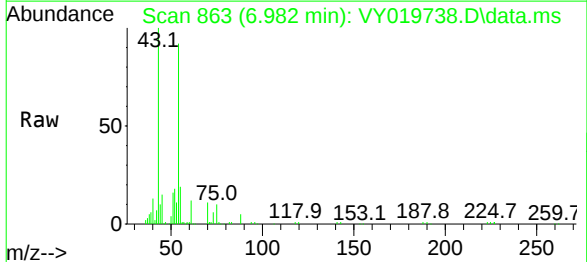
#37
Ethyl Acetate
Concen: 19.137 ug/l
RT: 6.982 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion:	43	Resp:	48147
Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.6	19.0
70	10.9	7.8	11.8

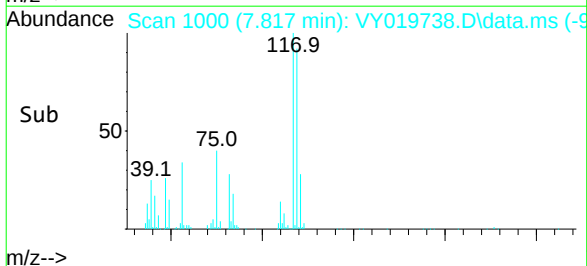
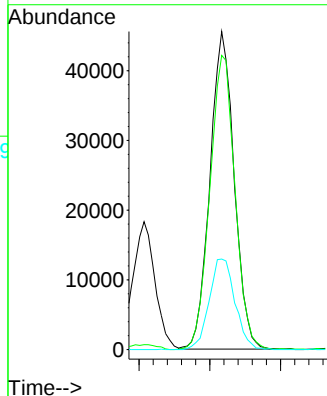
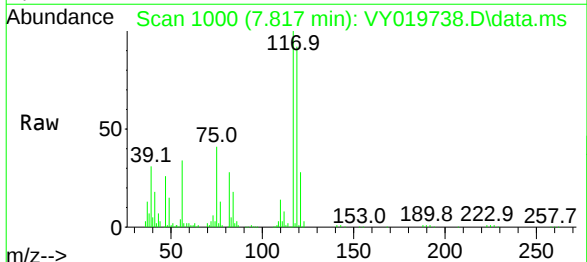
Manual Integrations
APPROVED

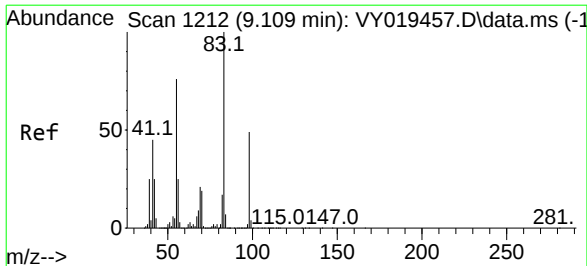
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#38
Carbon Tetrachloride
Concen: 19.505 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion:	117	Resp:	108002
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.8	113.6
121	28.5	24.0	36.0





#39

Methylcyclohexane

Concen: 16.907 ug/l

RT: 9.109 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

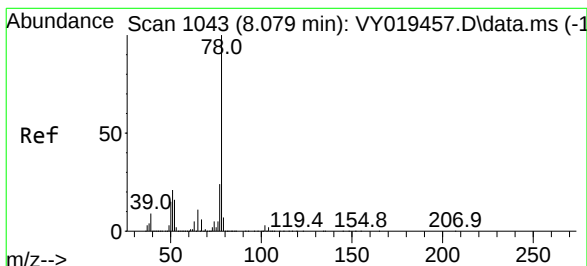
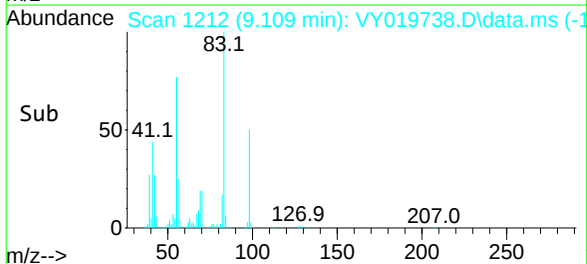
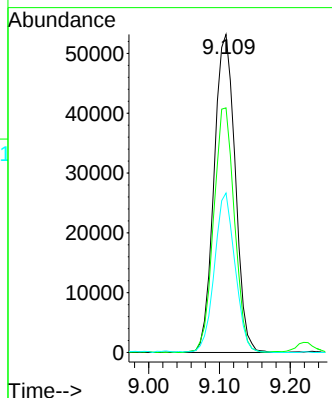
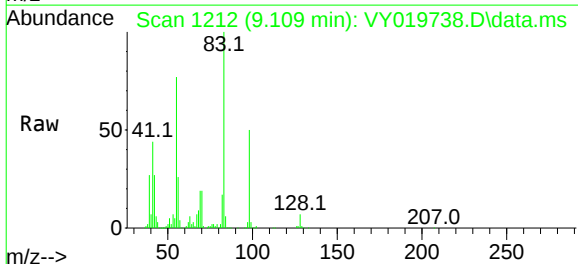
ClientSampleId :

VY1001SBS01

Tgt Ion:	83	Resp:	110477
Ion	Ratio	Lower	Upper
83	100		
55	76.9	51.5	77.3
98	50.1	40.5	60.7

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#40

Benzene

Concen: 18.844 ug/l

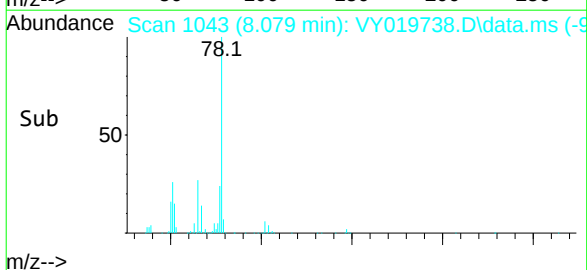
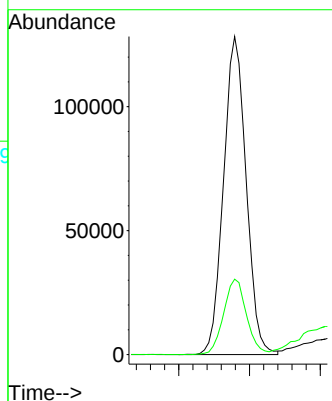
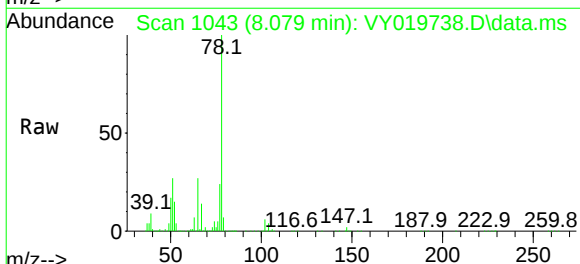
RT: 8.079 min Scan# 1043

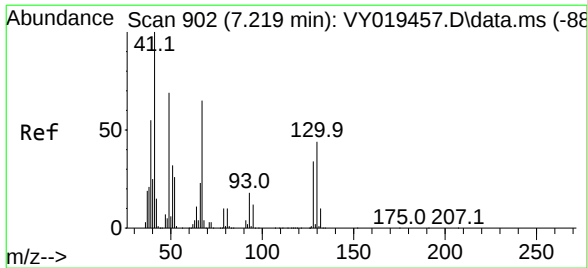
Delta R.T. 0.000 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Tgt Ion:	78	Resp:	284993
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.5	29.3





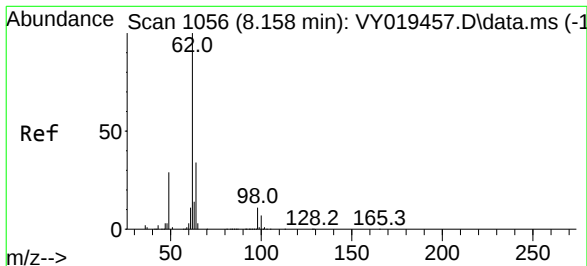
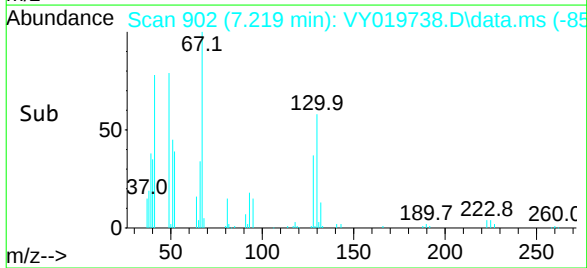
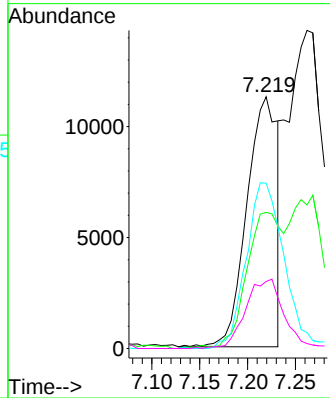
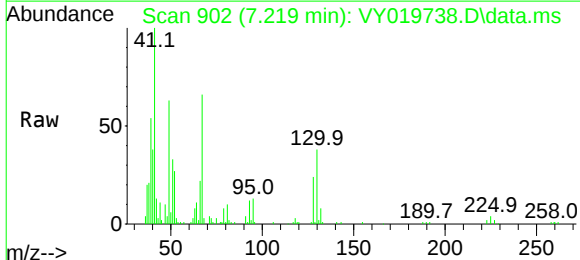
#41
Methacrylonitrile
Concen: 17.114 ug/l
RT: 7.219 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion:	41	Resp:	25098
Ion	Ratio	Lower	Upper
41	100		
39	61.3	48.0	72.0
67	82.7	75.1	112.7
52	34.7	29.8	44.6

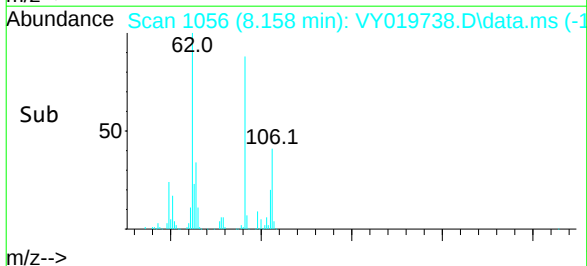
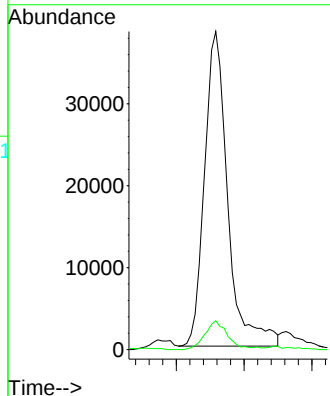
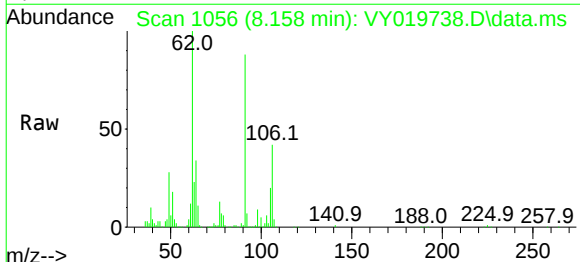
Manual Integrations
APPROVED

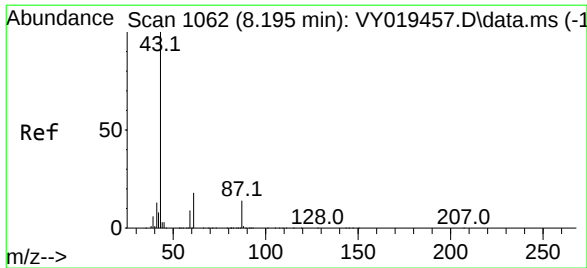
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#42
1,2-Dichloroethane
Concen: 22.463 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion:	62	Resp:	91417
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	22.0





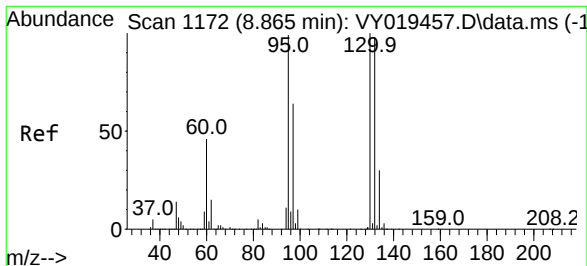
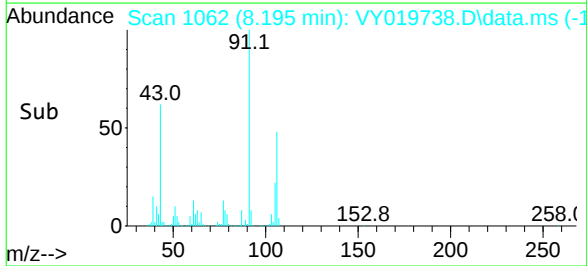
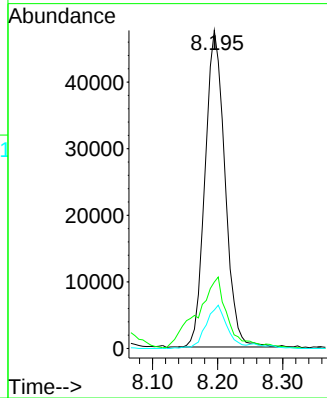
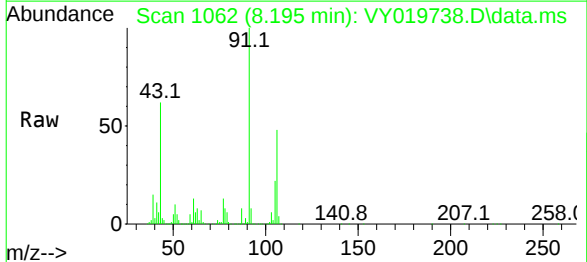
#43
Isopropyl Acetate
Concen: 19.052 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion: 43 Resp: 100703
Ion Ratio Lower Upper
43 100
61 35.7 27.9 41.9
87 14.6 13.1 19.7

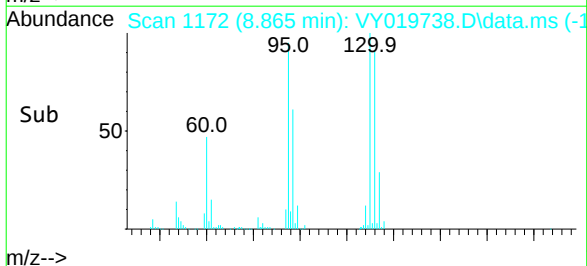
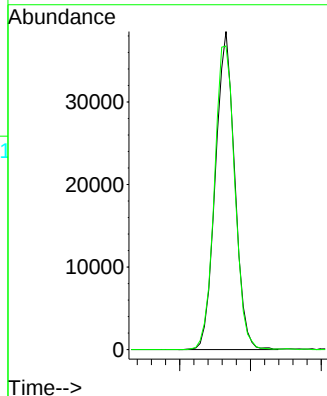
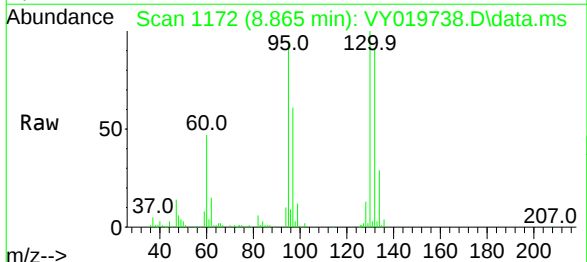
Manual Integrations
APPROVED

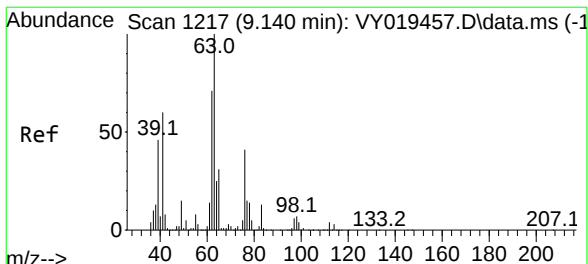
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#44
Trichloroethene
Concen: 18.734 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

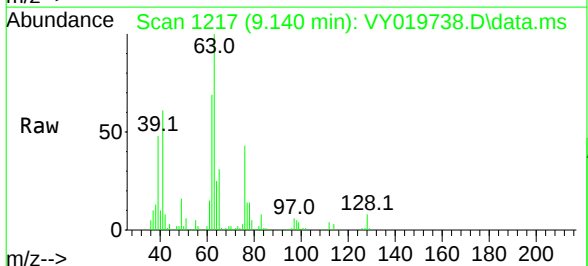
Tgt Ion:130 Resp: 72868
Ion Ratio Lower Upper
130 100
95 95.5 0.0 188.0





#45
1,2-Dichloropropane
Concen: 20.539 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

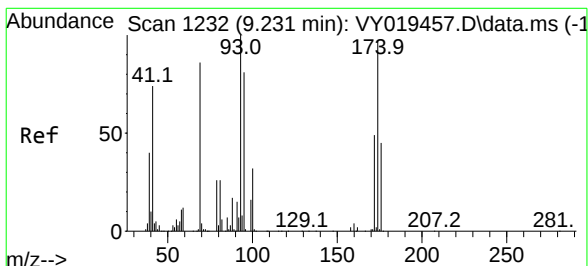
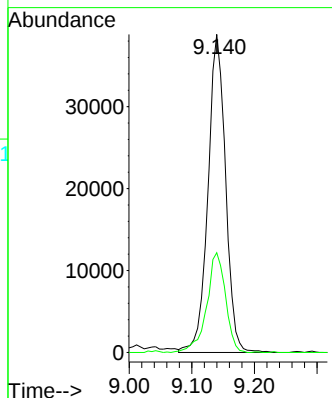
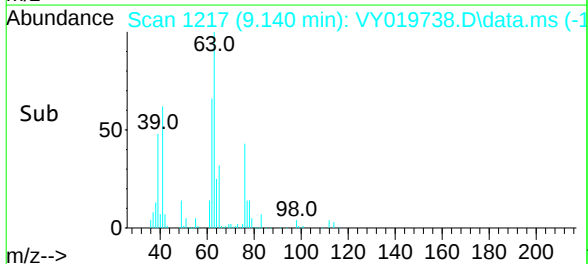
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion: 63 Resp: 75940
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

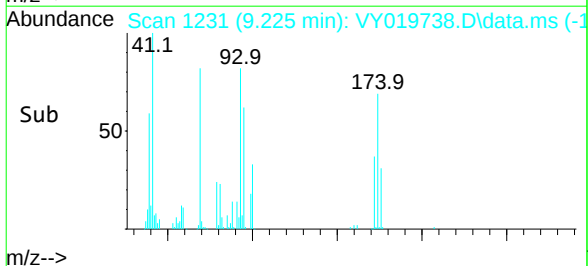
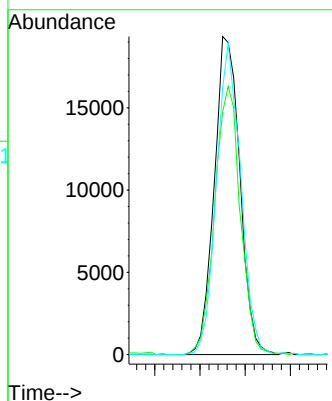
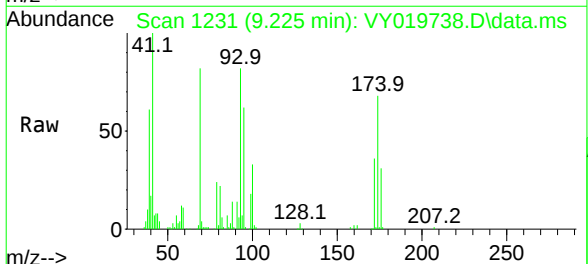
Manual Integrations
APPROVED

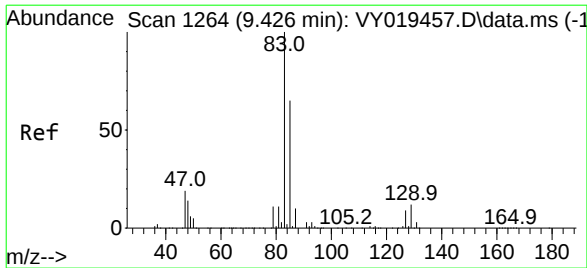
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#46
Dibromomethane
Concen: 18.805 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

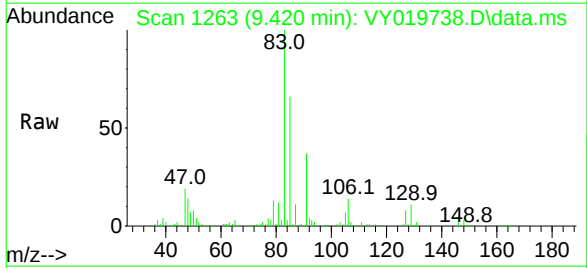
Tgt Ion: 93 Resp: 38023
Ion Ratio Lower Upper
93 100
95 84.3 66.2 99.4
174 92.9 80.9 121.3





#47
Bromodichloromethane
Concen: 20.494 ug/l
RT: 9.420 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

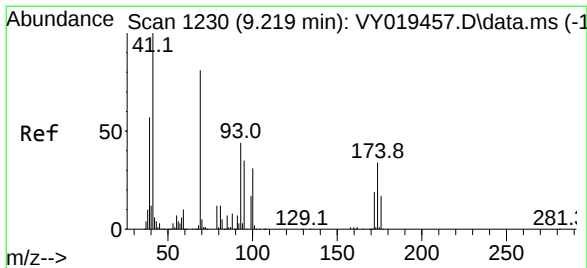
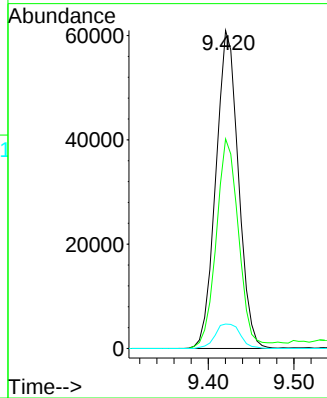
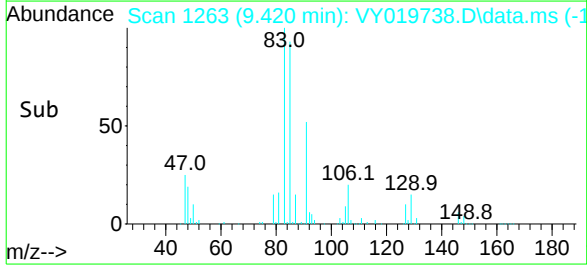
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion: 83 Resp: 111388
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 7.7 7.4 11.0

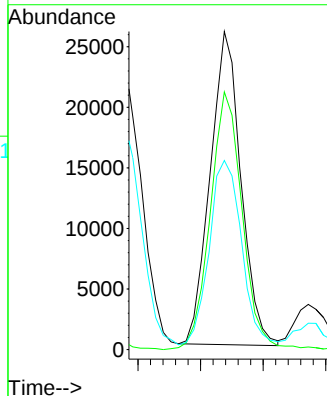
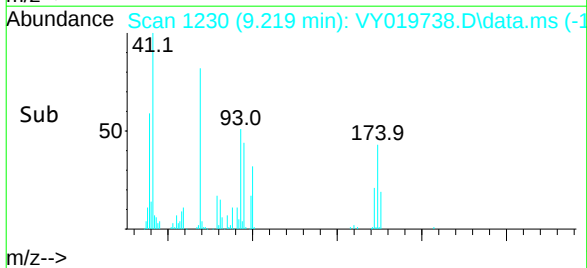
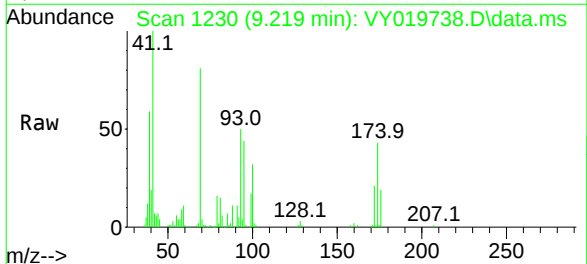
Manual Integrations
APPROVED

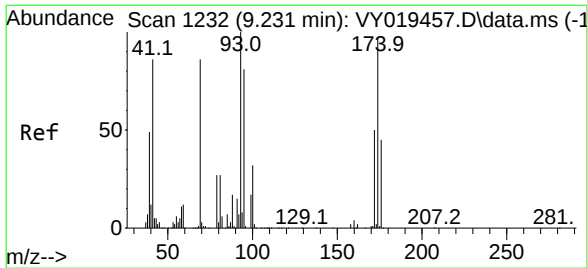
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#48
Methyl methacrylate
Concen: 17.685 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

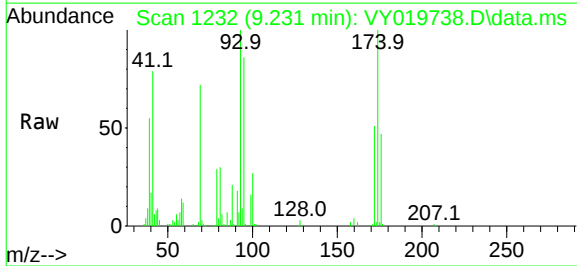
Tgt Ion: 41 Resp: 44142
Ion Ratio Lower Upper
41 100
69 85.6 84.1 126.1
39 64.4 43.6 65.4





#49
1,4-Dioxane
Concen: 374.038 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

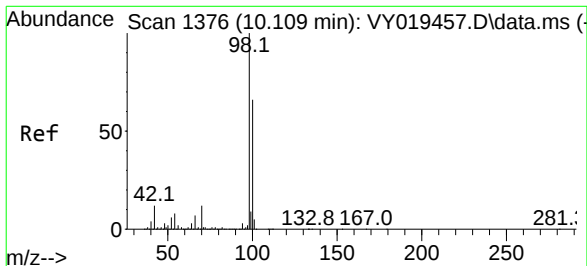
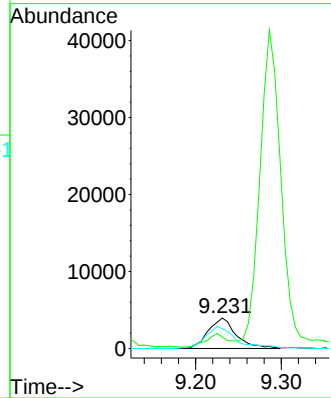
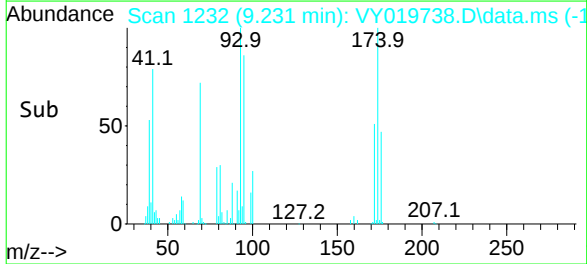
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion: 88 Resp: 8903
Ion Ratio Lower Upper
88 100
43 36.7 0.0 0.0#
58 80.5 49.3 73.9#

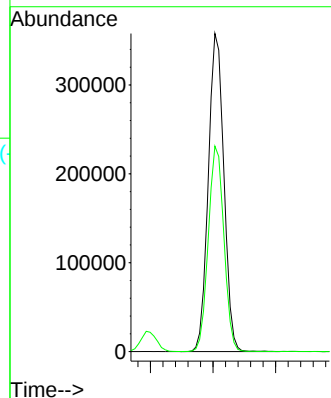
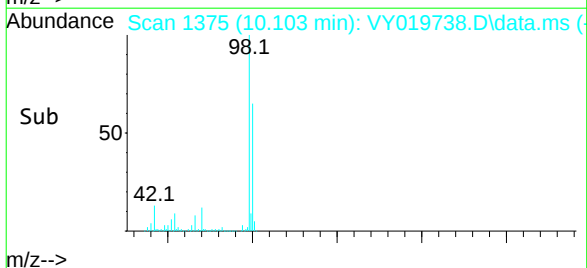
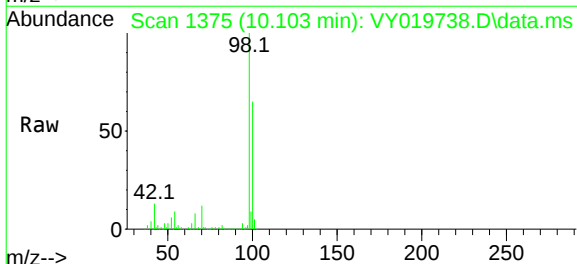
Manual Integrations
APPROVED

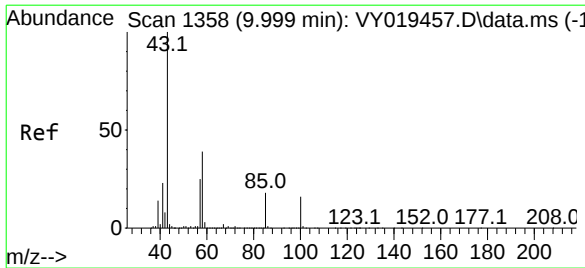
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#50
Toluene-d8
Concen: 46.329 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion: 98 Resp: 618366
Ion Ratio Lower Upper
98 100
100 64.7 52.0 78.0





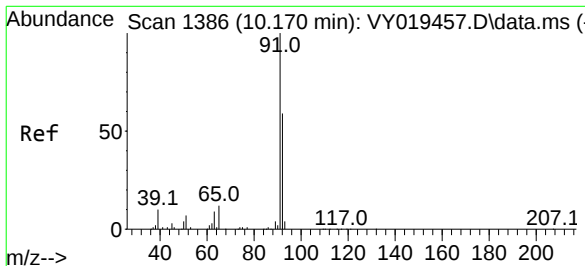
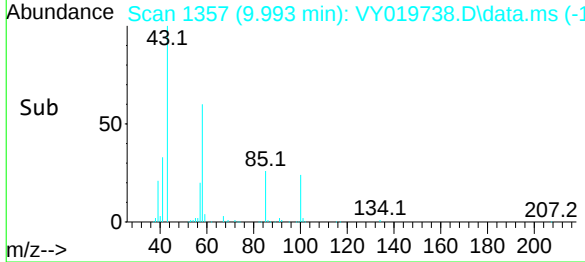
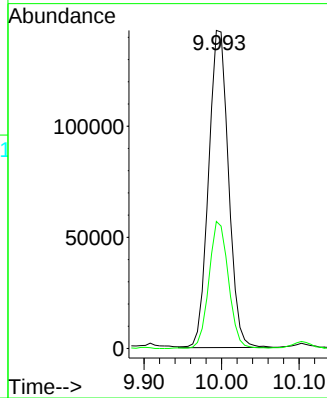
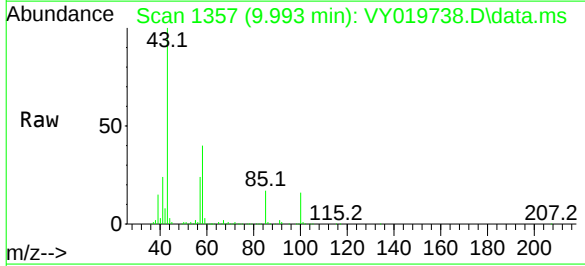
#51
4-Methyl-2-Pentanone
Concen: 95.746 ug/l
RT: 9.993 min Scan# 1358
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion: 43 Resp: 254605
Ion Ratio Lower Upper
43 100
58 39.4 35.7 53.5

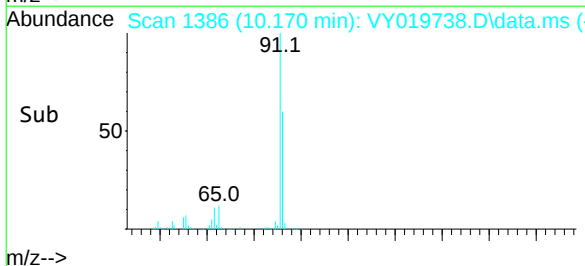
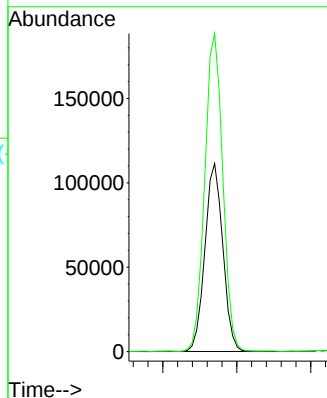
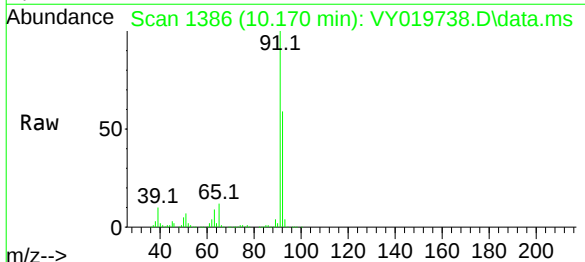
Manual Integrations
APPROVED

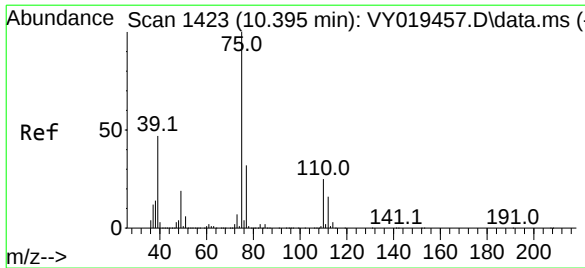
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#52
Toluene
Concen: 19.263 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion: 92 Resp: 187365
Ion Ratio Lower Upper
92 100
91 169.9 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 19.880 ug/l

RT: 10.390 min Scan# 1423

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBS01

Tgt Ion: 75 Resp: 103001

Ion Ratio Lower Upper

75 100

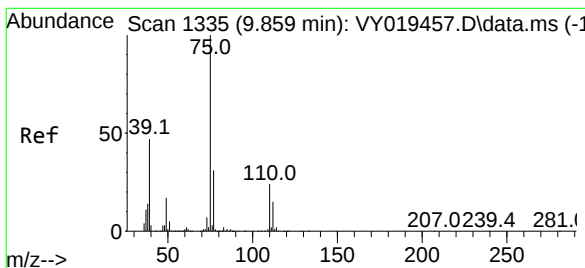
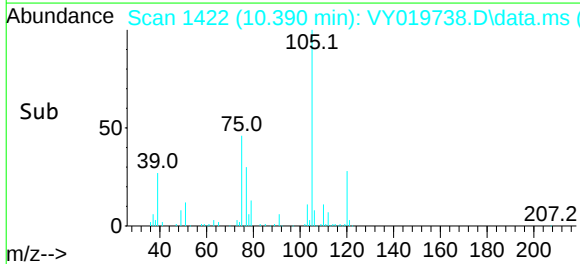
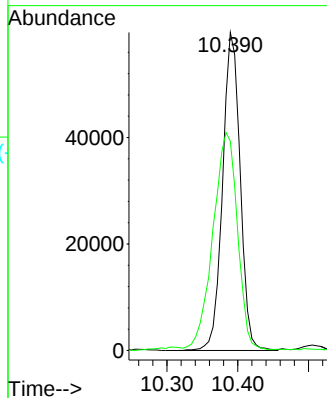
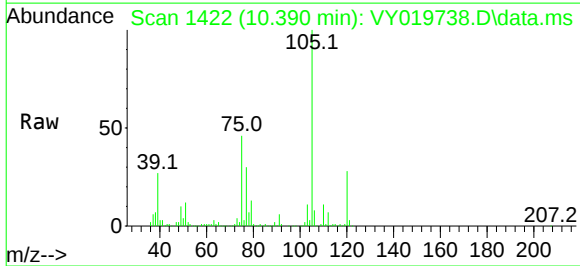
77 65.4 24.1 36.1#

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#54

cis-1,3-Dichloropropene

Concen: 19.891 ug/l

RT: 9.853 min Scan# 1334

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

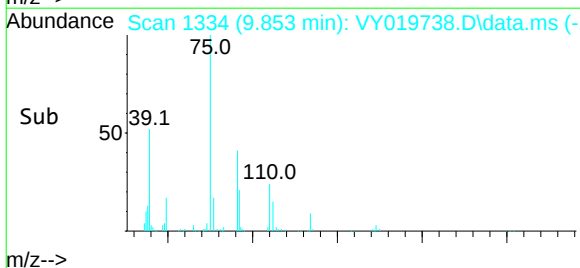
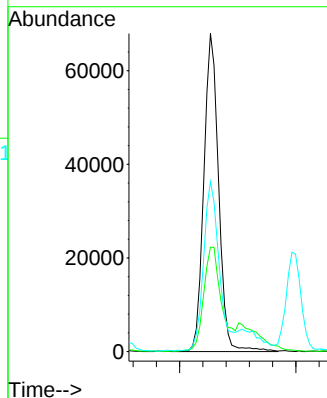
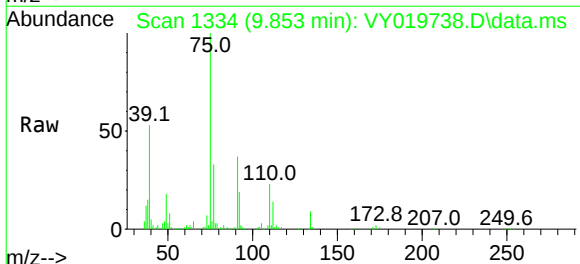
Tgt Ion: 75 Resp: 120003

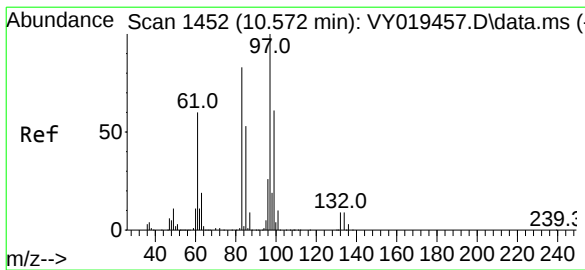
Ion Ratio Lower Upper

75 100

77 32.7 25.4 38.0

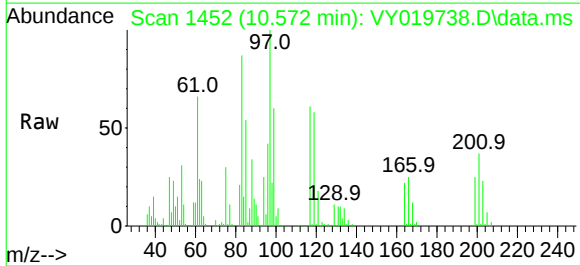
39 53.0 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 20.523 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

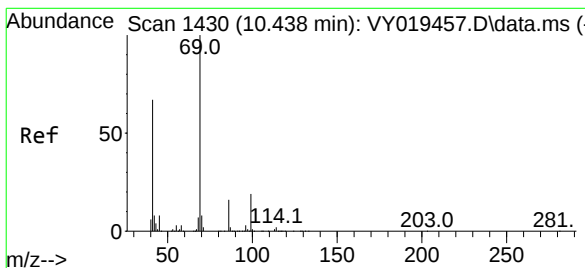
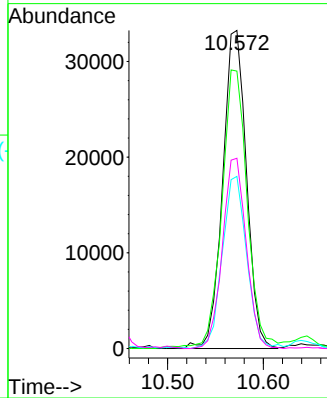
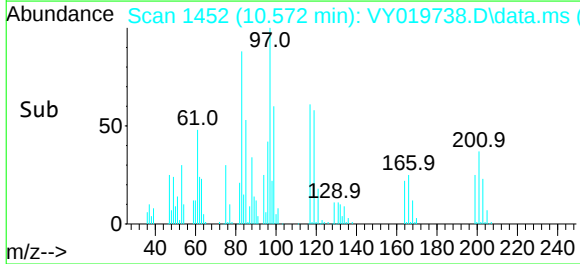
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion: 97 Resp: 57304
Ion Ratio Lower Upper
97 100
83 86.6 67.5 101.3
85 53.9 42.9 64.3
99 59.5 46.6 70.0

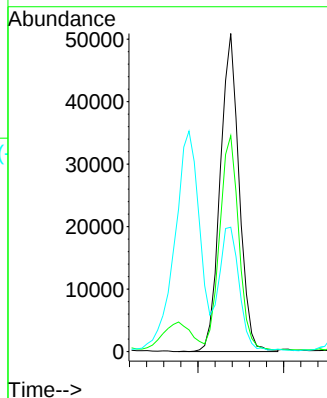
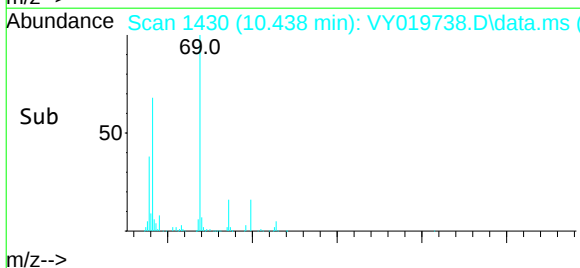
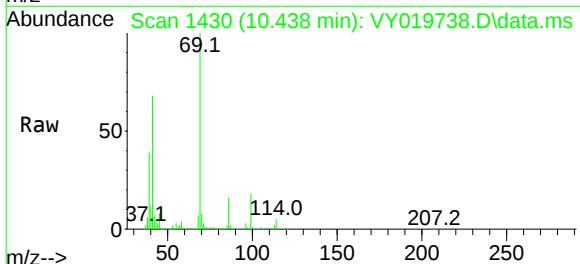
Manual Integrations
APPROVED

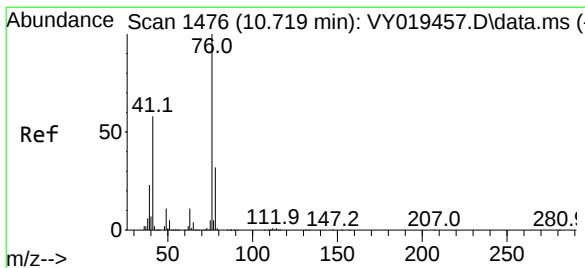
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#56
Ethyl methacrylate
Concen: 18.439 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion: 69 Resp: 78209
Ion Ratio Lower Upper
69 100
41 67.7 42.3 63.5#
39 40.4 22.9 34.3#





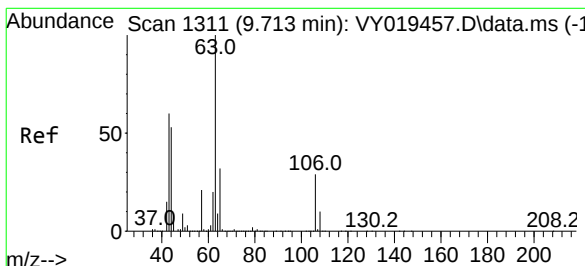
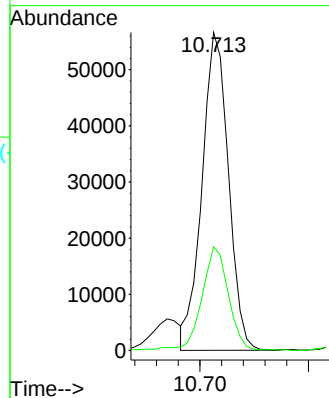
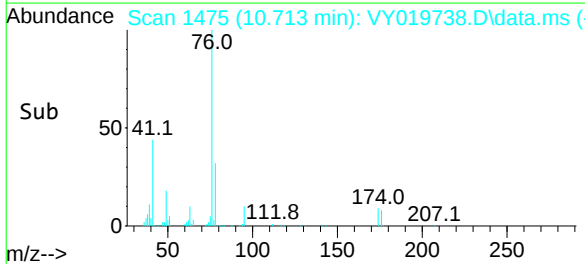
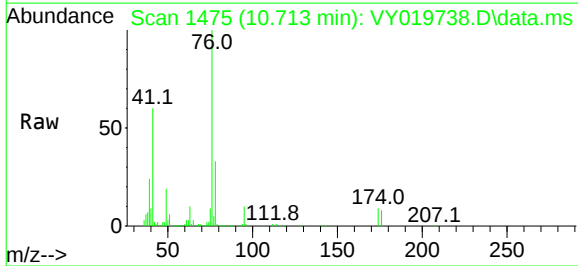
#57
1,3-Dichloropropane
Concen: 19.901 ug/l
RT: 10.713 min Scan# 1476
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument : MSVOA_Y
ClientSampleId : VY1001SBS01

Tgt Ion: 76 Resp: 95516
Ion Ratio Lower Upper
76 100
78 33.1 26.2 39.4

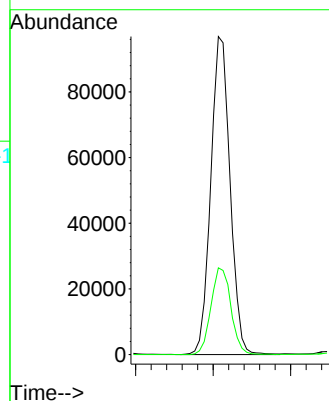
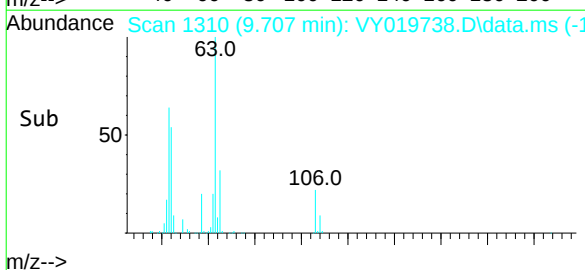
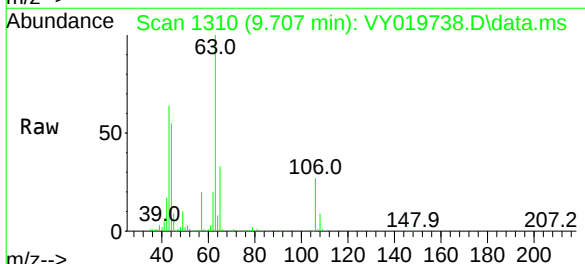
Manual Integrations
APPROVED

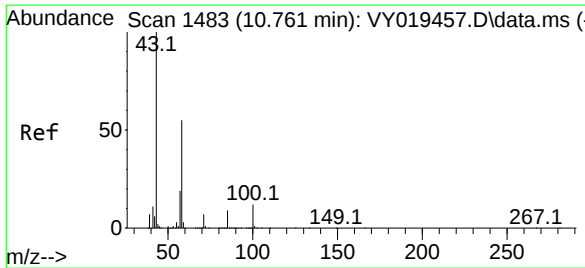
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#58
2-Chloroethyl Vinyl ether
Concen: 85.083 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

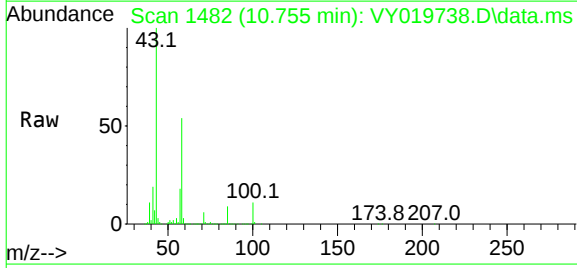
Tgt Ion: 63 Resp: 167496
Ion Ratio Lower Upper
63 100
106 28.2 23.7 35.5





#59
2-Hexanone
Concen: 103.314 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

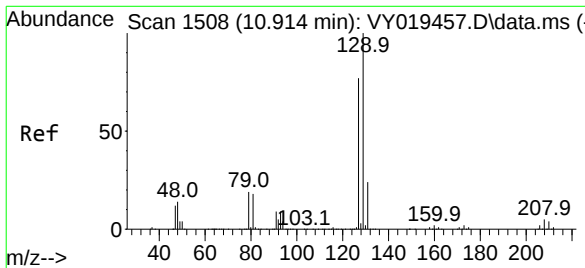
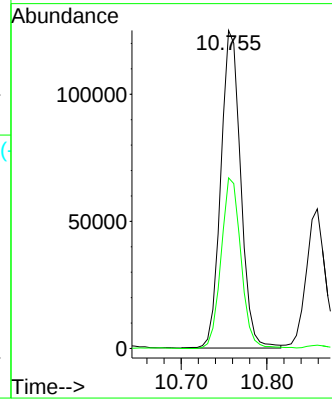
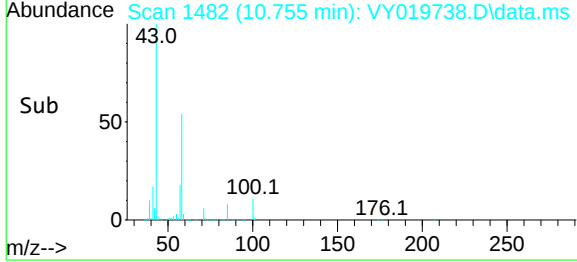
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion: 43 Resp: 201413
Ion Ratio Lower Upper
43 100
58 53.9 31.4 94.0

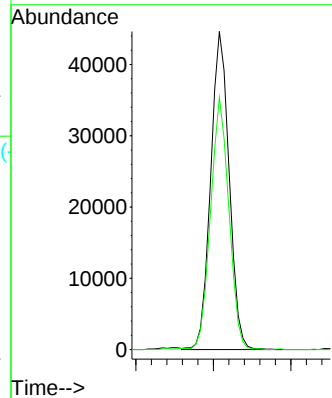
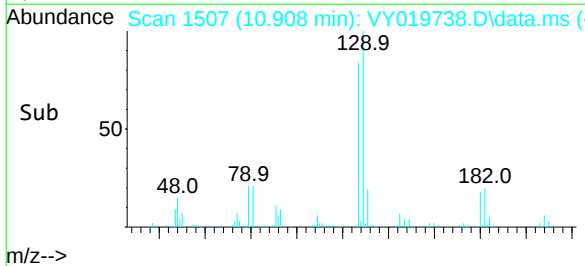
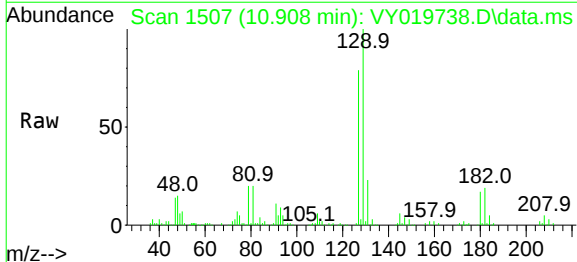
Manual Integrations
APPROVED

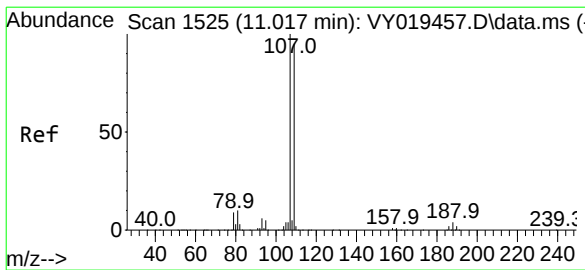
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#60
Dibromochloromethane
Concen: 20.019 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

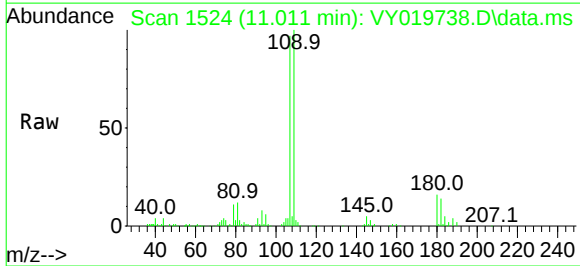
Tgt Ion:129 Resp: 73941
Ion Ratio Lower Upper
129 100
127 78.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.516 ug/l
RT: 11.011 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

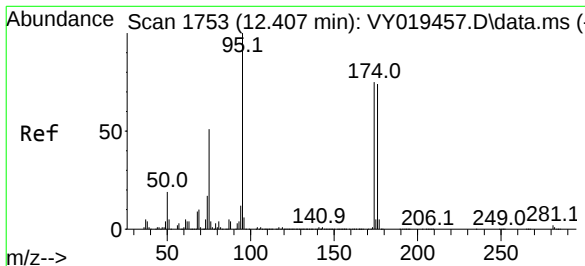
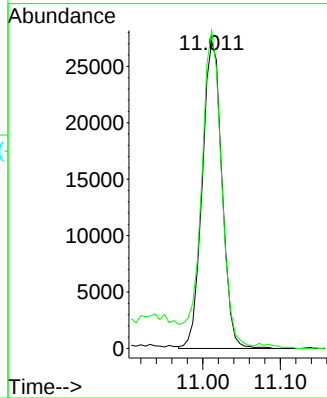
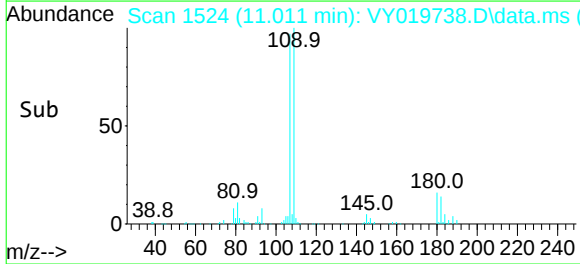
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion: 107 Resp: 48171
Ion Ratio Lower Upper
107 100
109 104.9 75.9 113.9

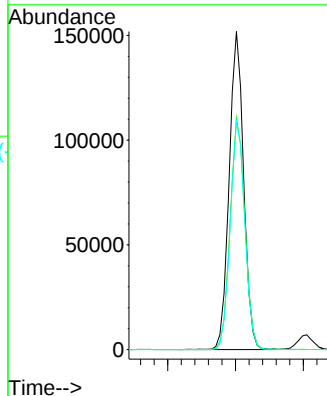
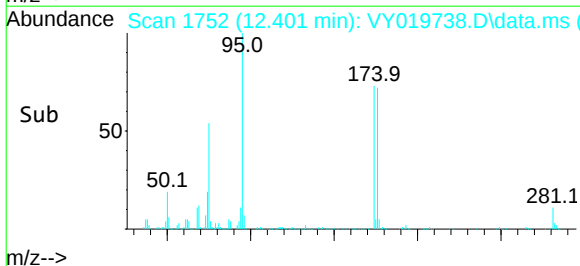
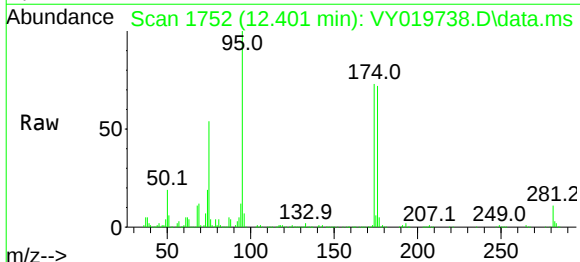
Manual Integrations
APPROVED

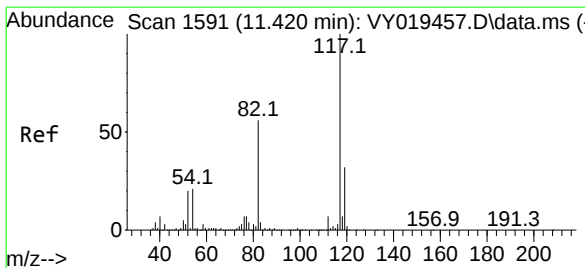
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#62
4-Bromofluorobenzene
Concen: 43.771 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion: 95 Resp: 224639
Ion Ratio Lower Upper
95 100
174 74.6 0.0 175.6
176 72.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 1591

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

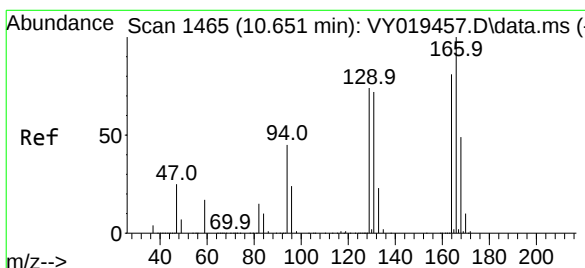
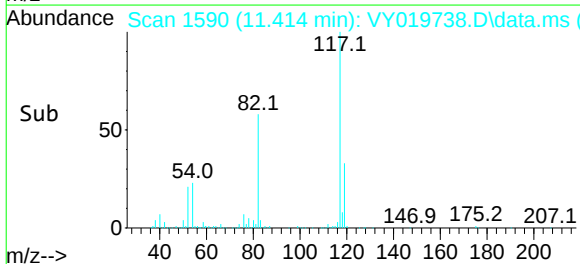
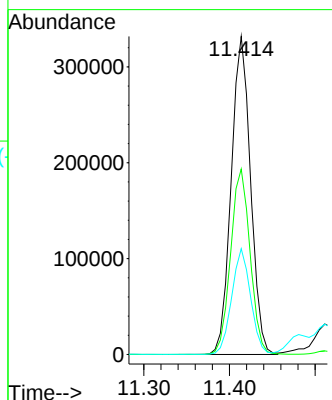
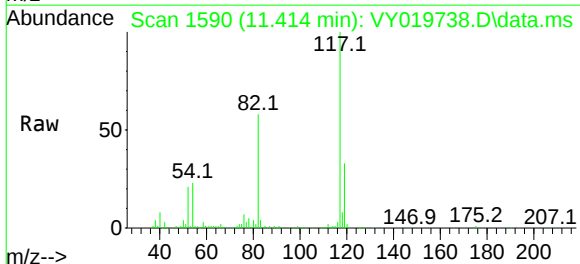
ClientSampleId :

VY1001SBS01

Tgt Ion:	117	Resp:	520689
Ion	Ratio	Lower	Upper
117	100		
82	58.3	42.4	63.6
119	33.2	25.9	38.9

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#64

Tetrachloroethene

Concen: 19.359 ug/l

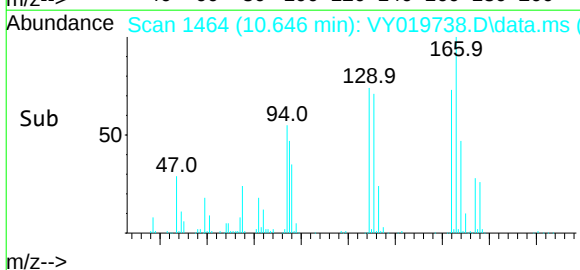
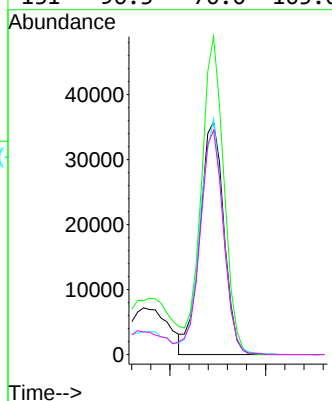
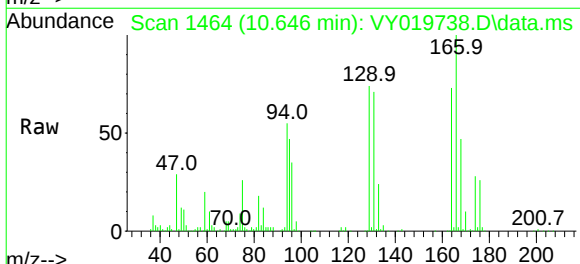
RT: 10.646 min Scan# 1464

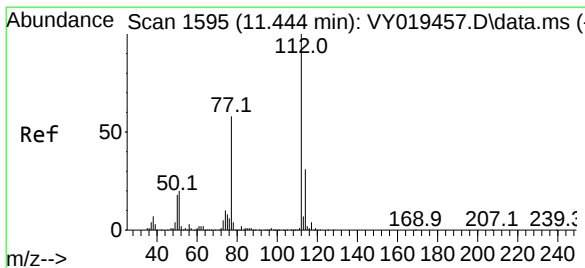
Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Tgt Ion:	164	Resp:	62421
Ion	Ratio	Lower	Upper
164	100		
166	136.7	102.6	154.0
129	101.2	72.0	108.0
131	96.3	70.0	105.0





#65

Chlorobenzene

Concen: 20.060 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBS01

Tgt Ion:112 Resp: 205459

Ion Ratio Lower Upper

112 100

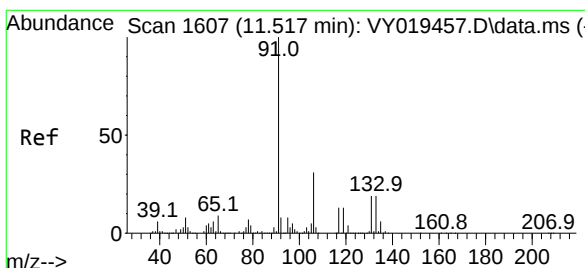
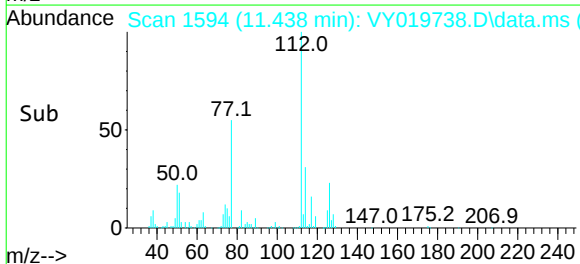
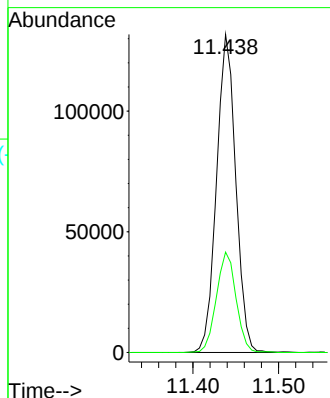
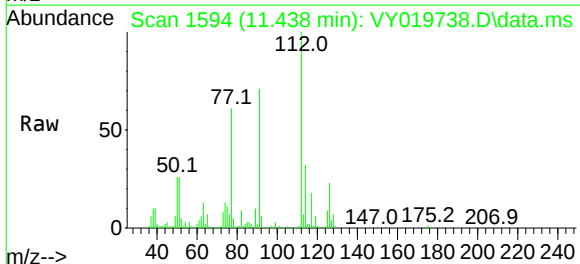
114 31.6 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.428 ug/l

RT: 11.511 min Scan# 1606

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

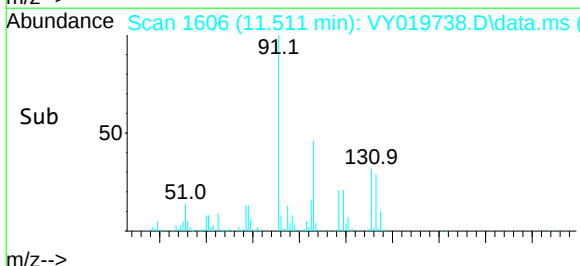
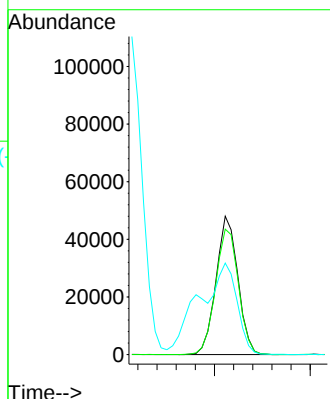
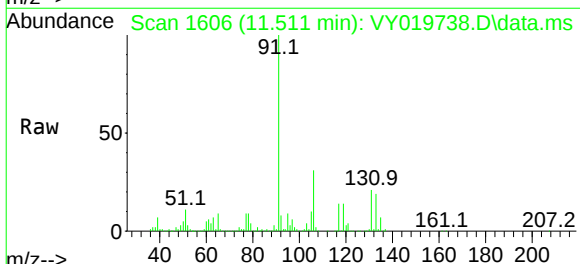
Tgt Ion:131 Resp: 75990

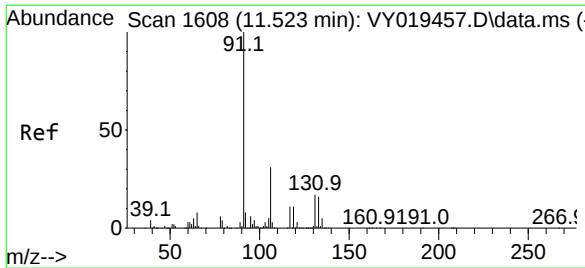
Ion Ratio Lower Upper

131 100

133 95.0 47.8 143.3

119 67.6 34.1 102.2





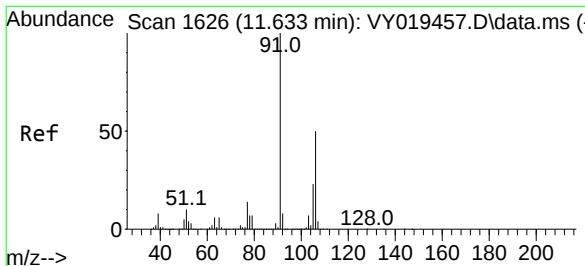
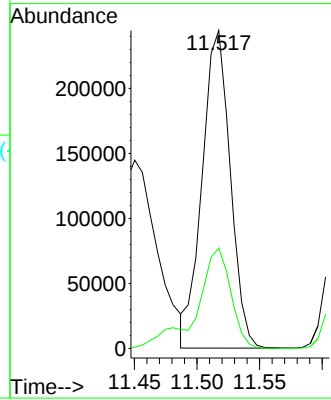
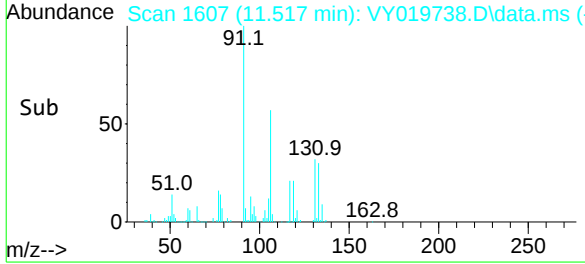
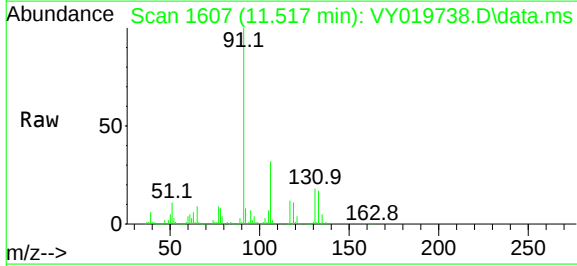
#67
Ethyl Benzene
Concen: 20.952 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion: 91 Resp: 381308
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

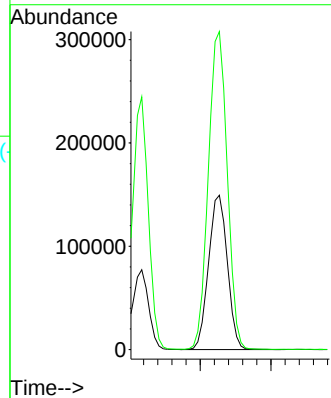
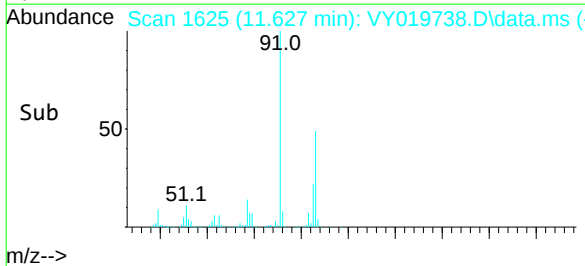
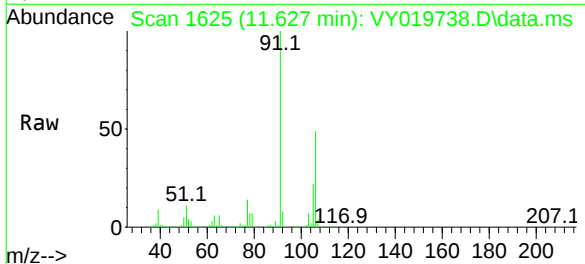
Manual Integrations
APPROVED

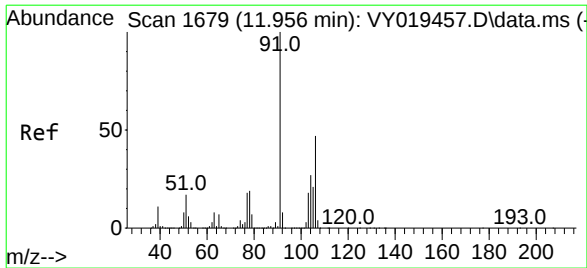
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#68
m/p-Xylenes
Concen: 40.105 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion:106 Resp: 275975
Ion Ratio Lower Upper
106 100
91 206.6 156.0 234.0





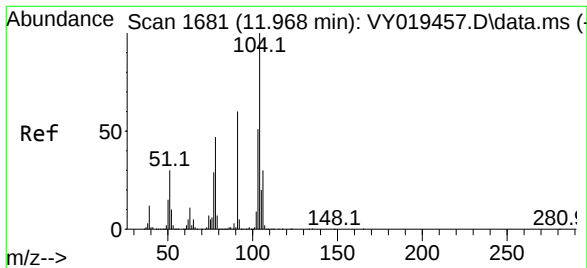
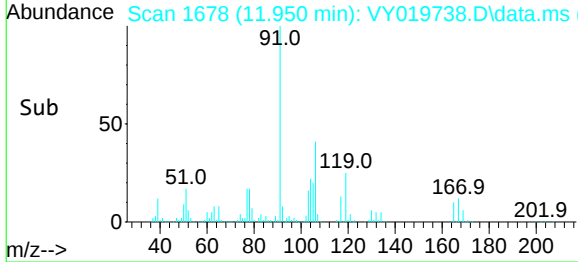
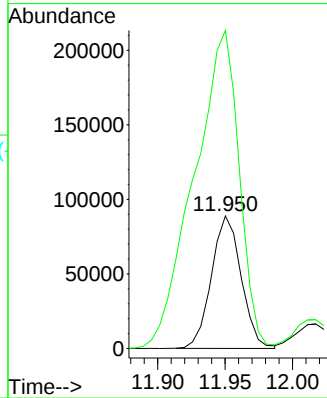
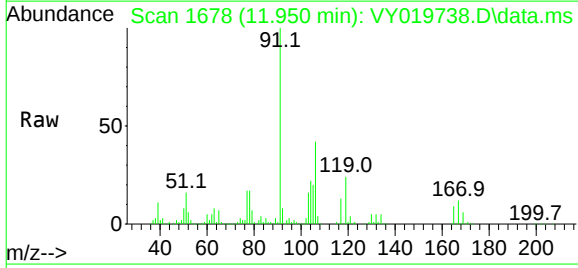
#69
o-Xylene
Concen: 20.257 ug/l m
RT: 11.950 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion:106 Resp: 136325
Ion Ratio Lower Upper
106 100
91 26.5 103.6 310.8#

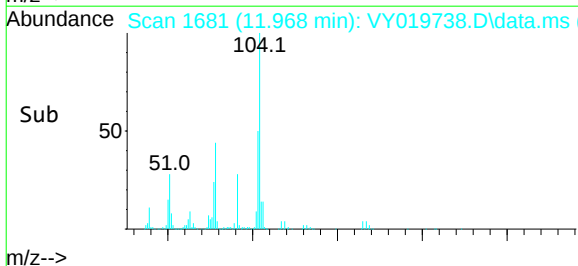
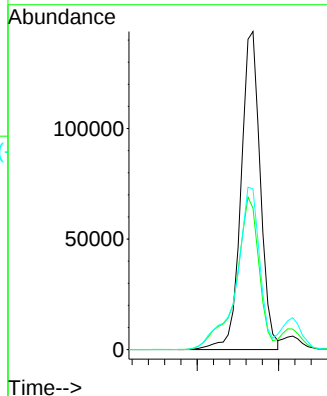
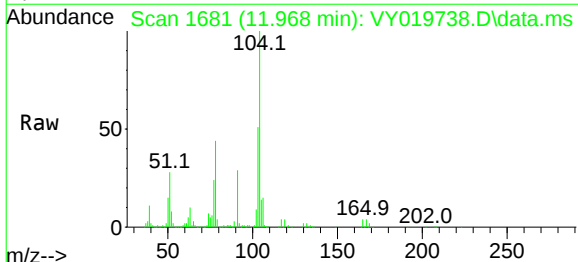
Manual Integrations
APPROVED

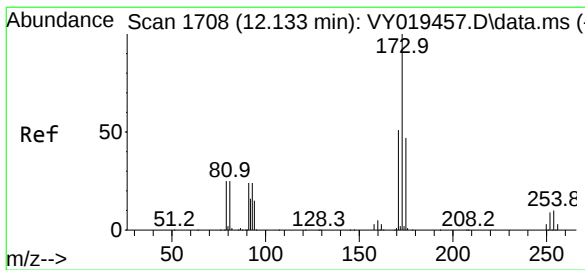
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#70
Styrene
Concen: 20.904 ug/l
RT: 11.968 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion:104 Resp: 237521
Ion Ratio Lower Upper
104 100
78 57.7 37.0 55.4#
103 62.0 44.2 66.2





#71

Bromoform

Concen: 20.044 ug/l

RT: 12.127 min Scan# 1708

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

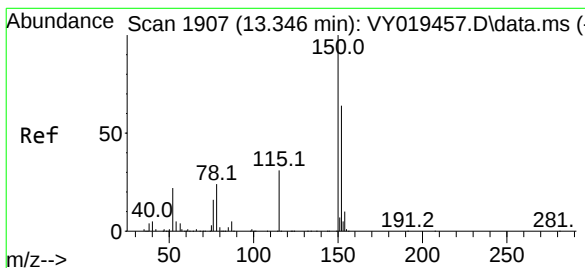
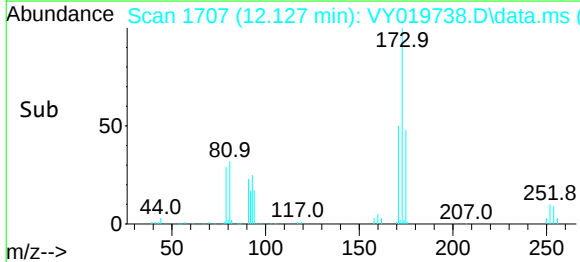
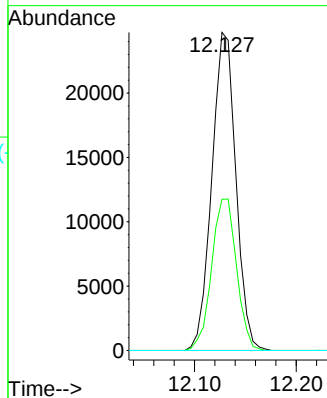
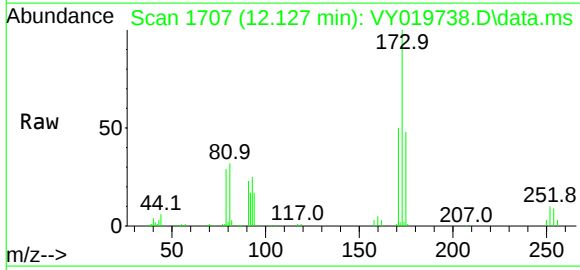
VY1001SBS01

Tgt Ion	Ratio	Lower	Upper
173	100		
175	49.4	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

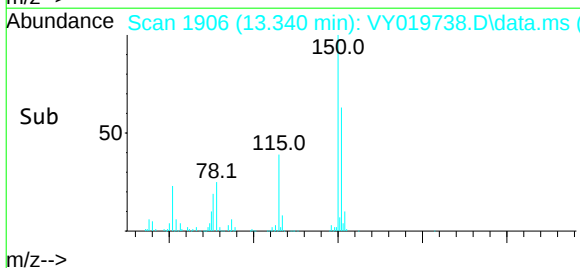
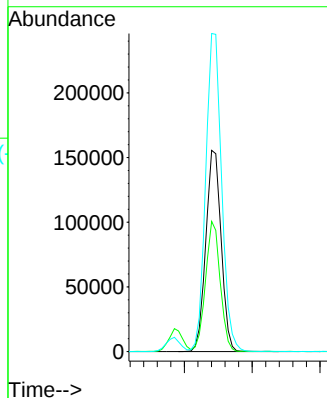
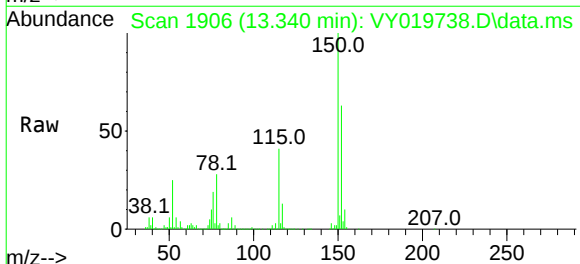
RT: 13.340 min Scan# 1906

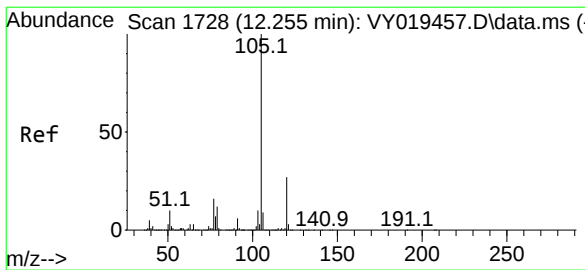
Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

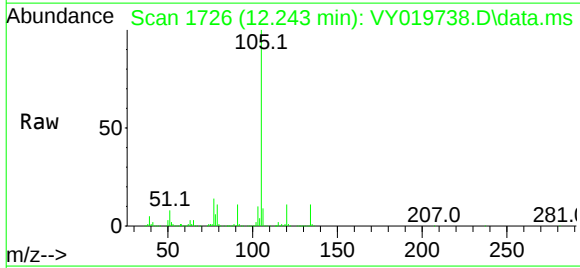
Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.7	28.2	84.7
150	163.9	0.0	345.6





#73
Isopropylbenzene
Concen: 45.362 ug/l
RT: 12.243 min Scan# 1726
Delta R.T. -0.012 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

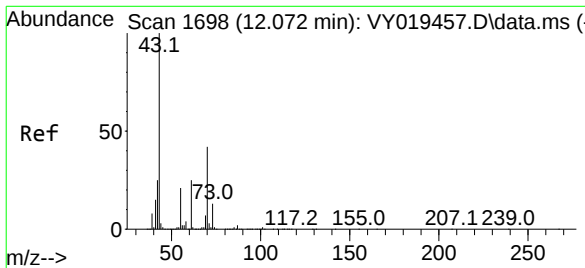
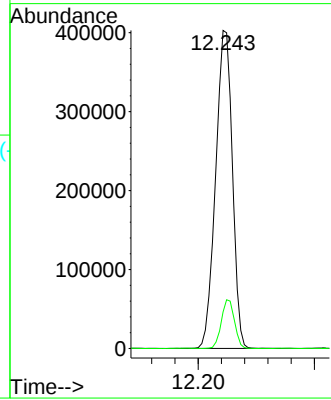
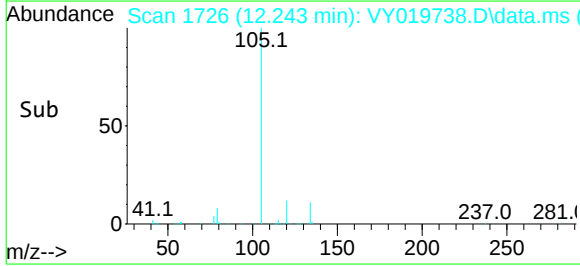
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



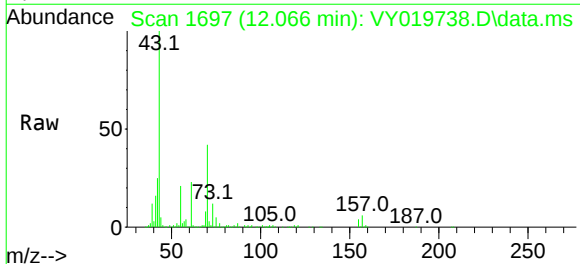
Tgt Ion: 105 Resp: 804363
Ion Ratio Lower Upper
105 100
120 12.0 13.4 40.1#

Manual Integrations
APPROVED

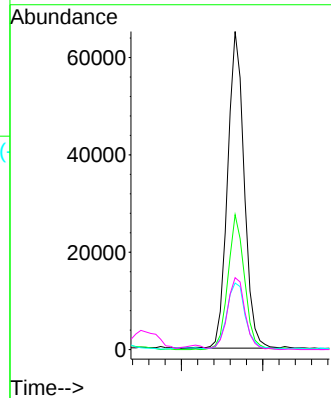
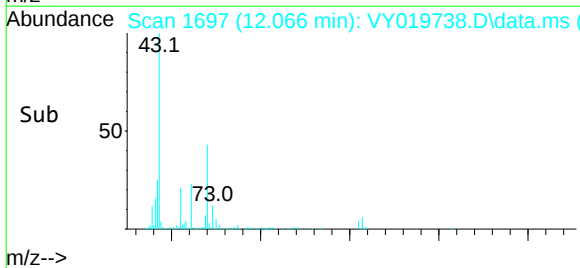
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

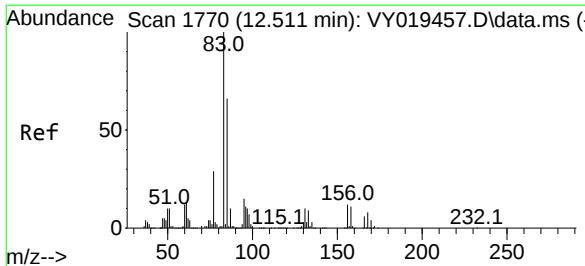


#74
N-ethyl acetate
Concen: 19.098 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56



Tgt Ion: 43 Resp: 92101
Ion Ratio Lower Upper
43 100
70 42.4 41.4 62.2
55 23.1 23.3 34.9#
61 24.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.901 ug/l

RT: 12.505 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

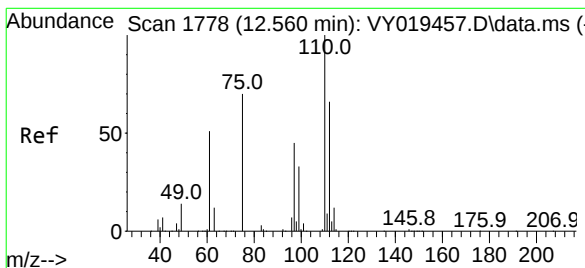
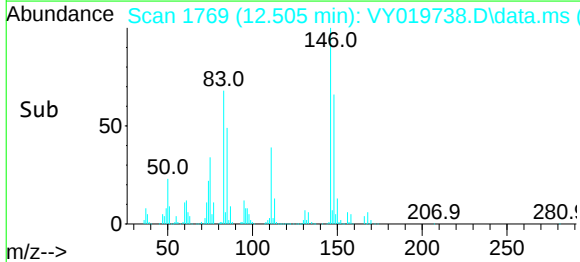
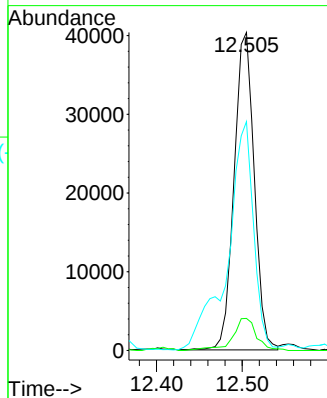
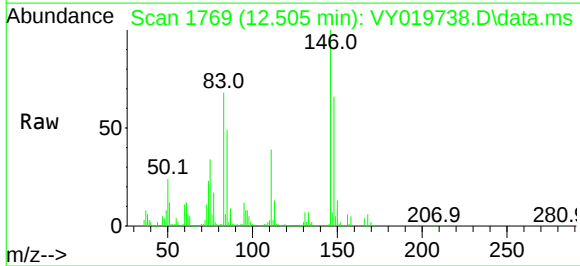
VY1001SBS01

Tgt Ion:	83	Resp:	65783
Ion Ratio	Lower	Upper	
83	100		
131	12.0	5.0	14.9
85	93.4	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#76

1,2,3-Trichloropropane

Concen: 18.125 ug/l m

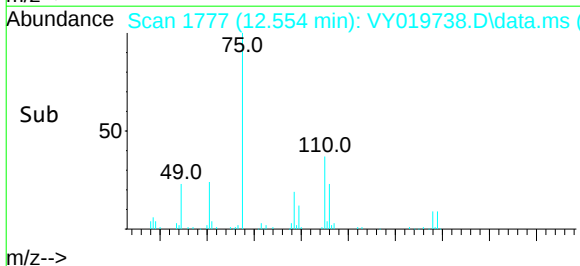
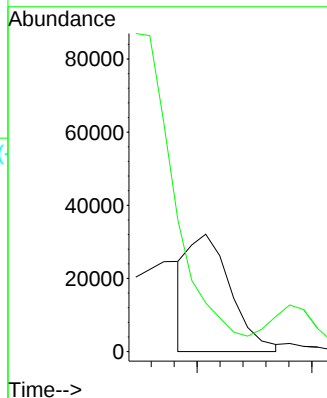
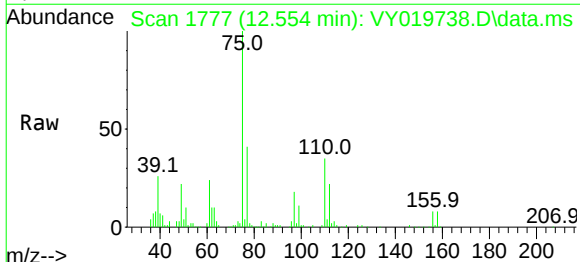
RT: 12.554 min Scan# 1777

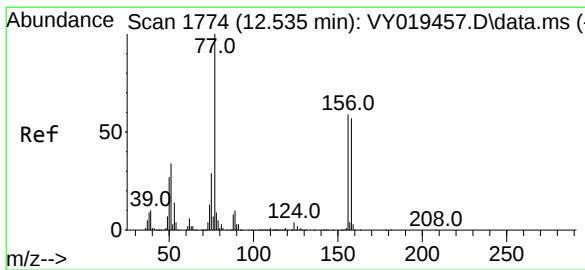
Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Tgt Ion:	75	Resp:	41524
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 19.897 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

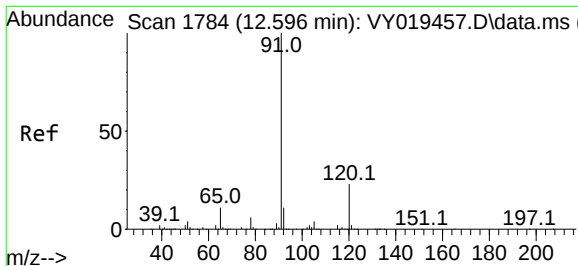
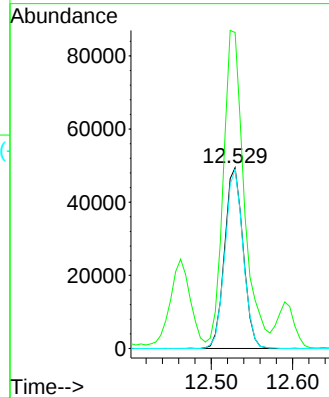
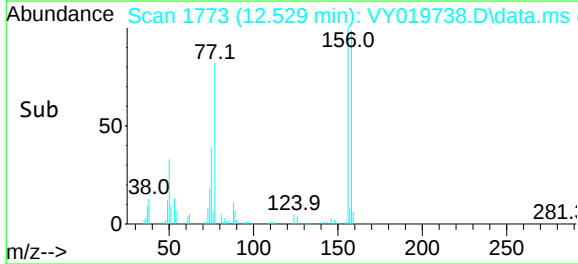
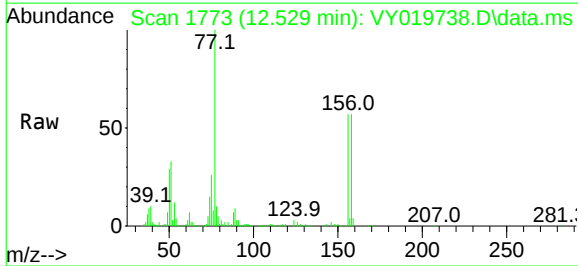
ClientSampleId :

VY1001SBS01

Tgt Ion:	156	Resp:	78247
Ion Ratio	Lower	Upper	
156	100		
77	197.6	87.1	261.3
158	97.7	48.6	145.9

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#78

n-propylbenzene

Concen: 21.008 ug/l

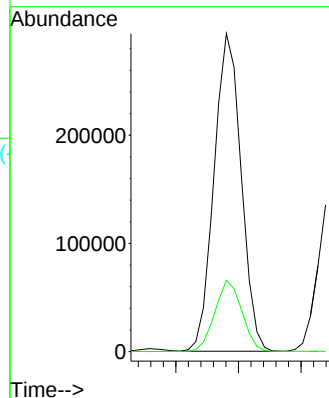
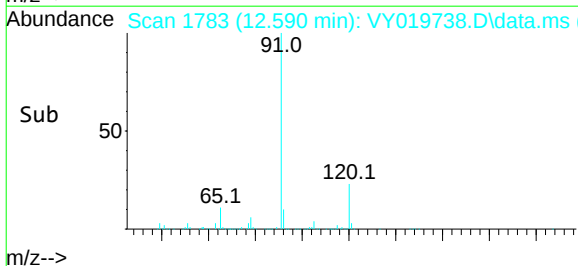
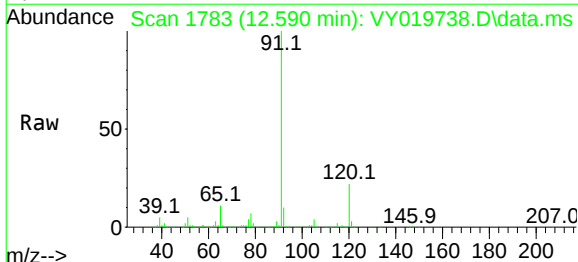
RT: 12.590 min Scan# 1783

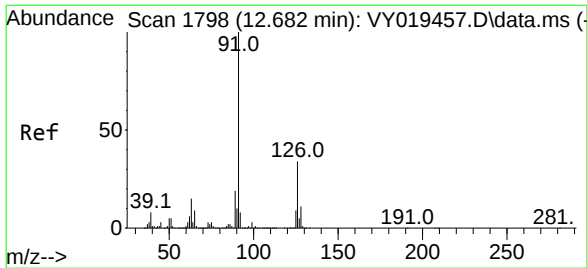
Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Tgt Ion:	91	Resp:	441538
Ion Ratio	Lower	Upper	
91	100		
120	22.4	11.5	34.4





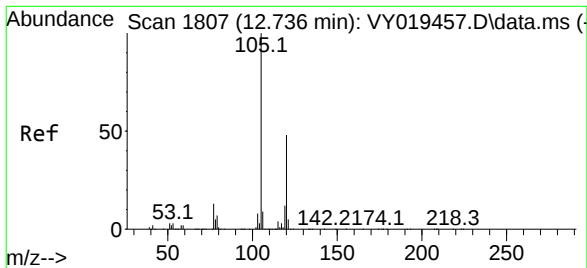
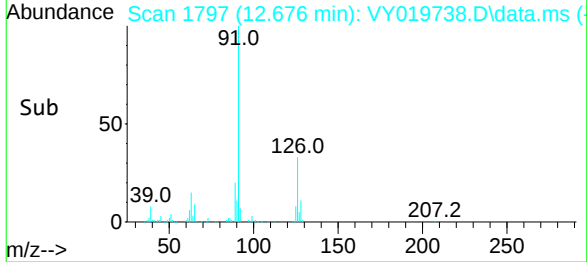
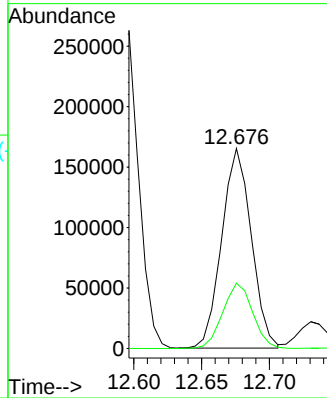
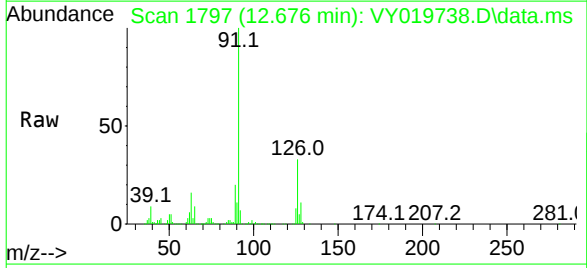
#79
2-Chlorotoluene
Concen: 20.466 ug/l
RT: 12.676 min Scan# 1798
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Tgt Ion: 91 Resp: 250672
Ion Ratio Lower Upper
91 100
126 32.9 17.8 53.5

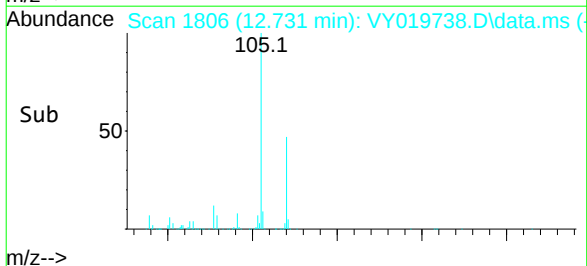
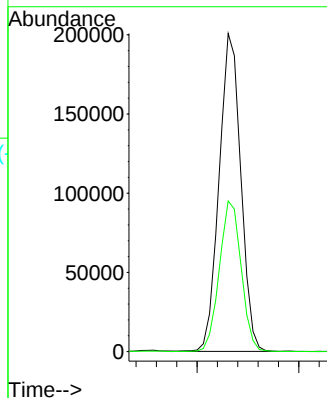
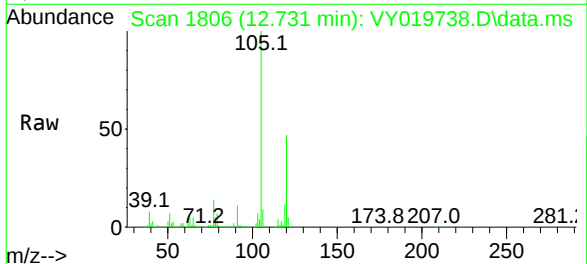
Manual Integrations
APPROVED

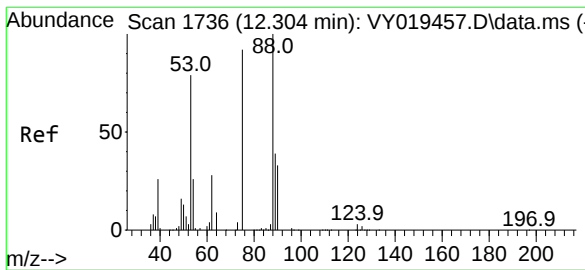
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.593 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion:105 Resp: 296862
Ion Ratio Lower Upper
105 100
120 47.8 25.1 75.2





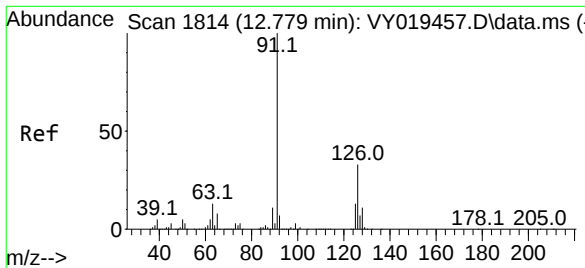
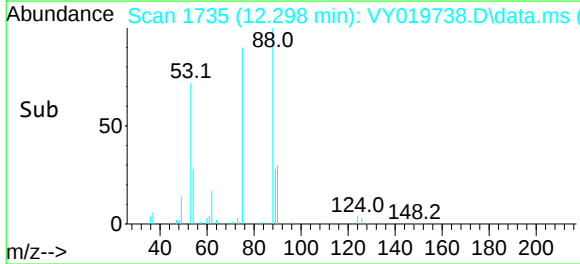
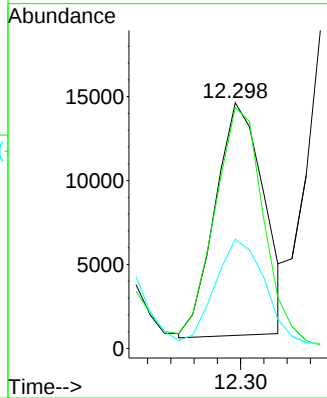
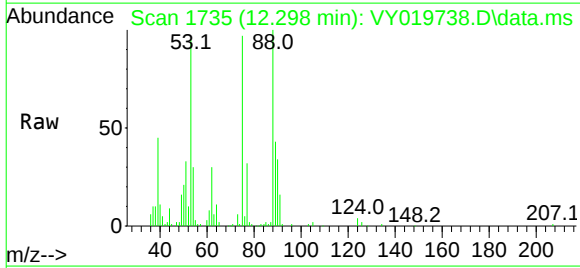
#81
trans-1,4-Dichloro-2-butene
Concen: 16.886 ug/l
RT: 12.298 min Scan# 1735
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Instrument : MSVOA_Y
ClientSampleId : VY1001SBS01

Tgt Ion	Ratio	Lower	Upper
75	100		
53	103.3	66.8	100.2
89	51.3	35.8	53.6

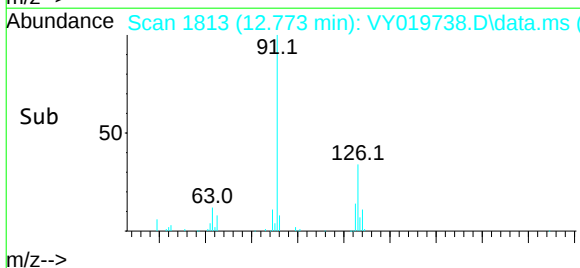
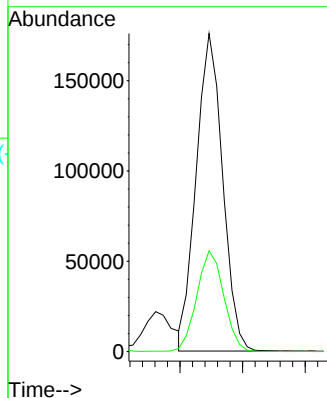
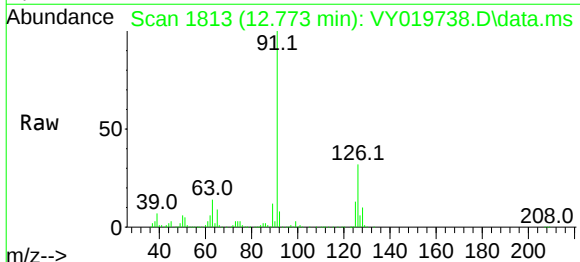
Manual Integrations
APPROVED

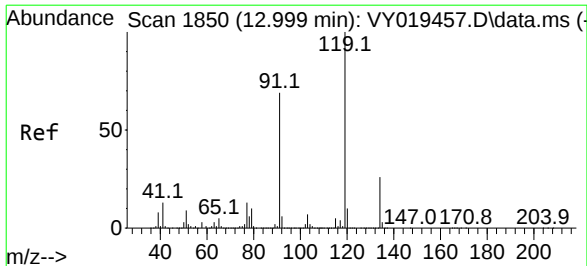
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#82
4-Chlorotoluene
Concen: 20.457 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

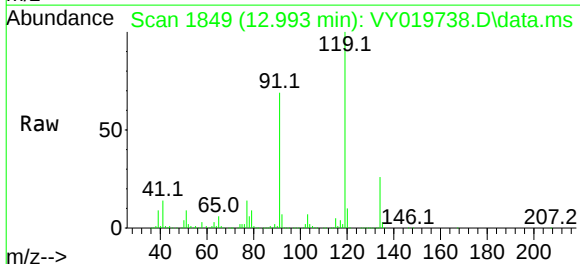
Tgt Ion	Ratio	Lower	Upper
91	100		
126	32.6	17.6	52.9





#83
tert-Butylbenzene
Concen: 20.941 ug/l
RT: 12.993 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

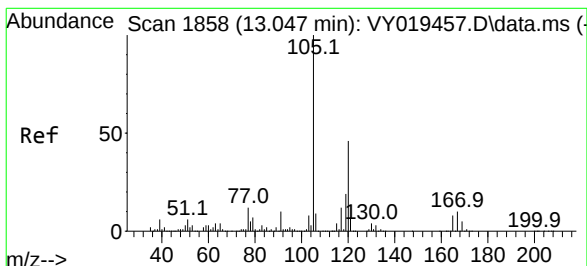
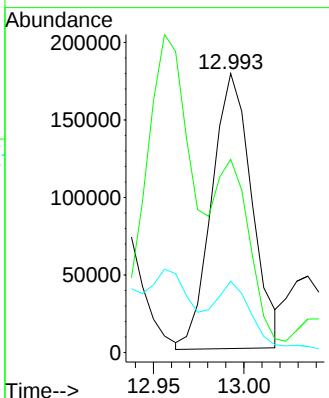
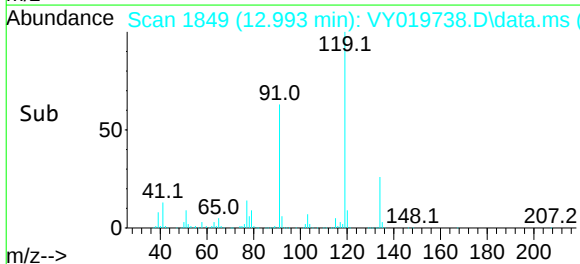
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion:119 Resp: 273288
Ion Ratio Lower Upper
119 100
91 59.2 31.3 93.8
134 27.3 13.4 40.1

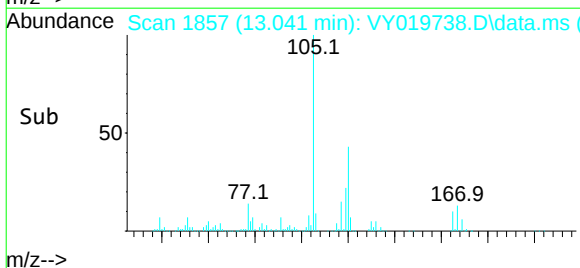
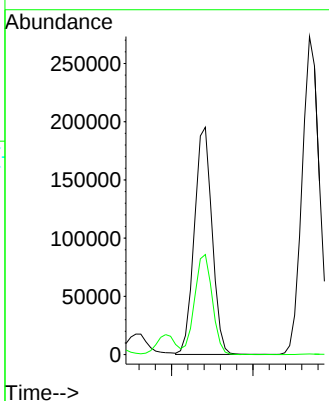
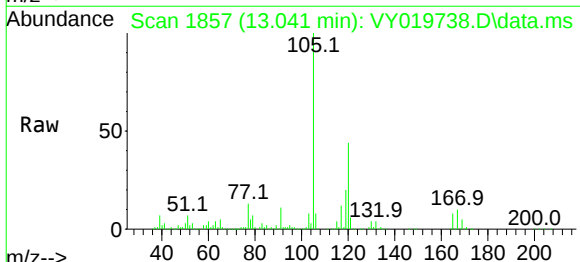
Manual Integrations
APPROVED

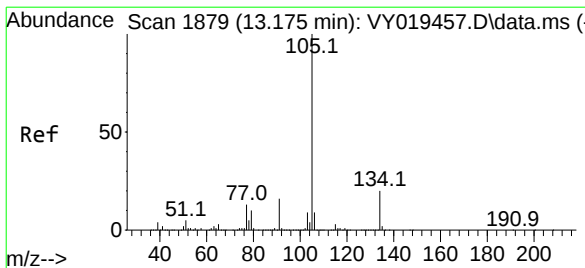
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.669 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

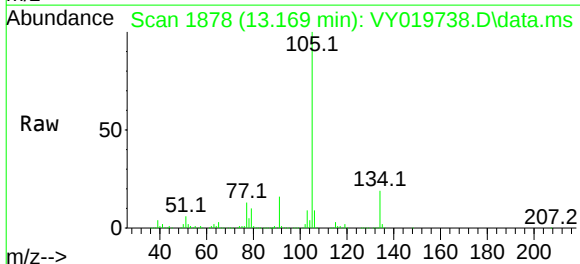
Tgt Ion:105 Resp: 294926
Ion Ratio Lower Upper
105 100
120 43.9 23.2 69.6





#85
sec-Butylbenzene
Concen: 21.246 ug/l
RT: 13.169 min Scan# 1879
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

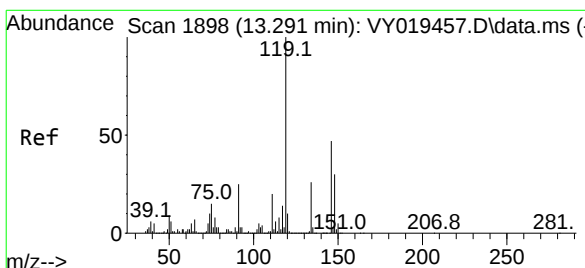
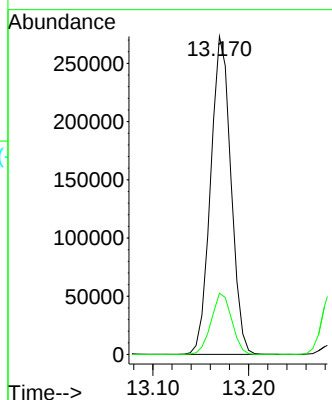
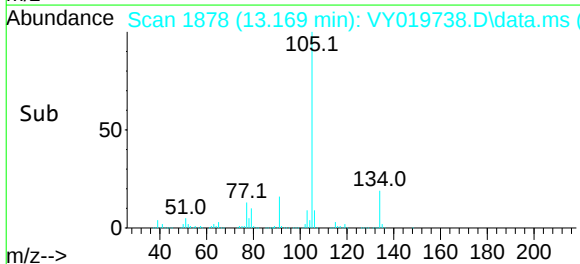
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



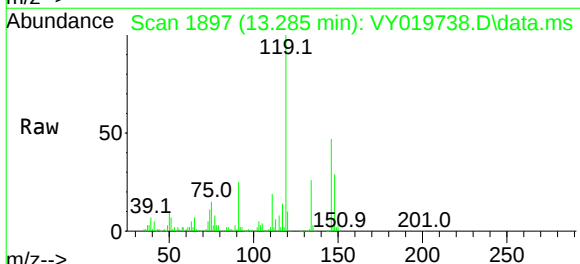
Tgt Ion:105 Resp: 402782
Ion Ratio Lower Upper
105 100
134 19.5 10.1 30.1

Manual Integrations
APPROVED

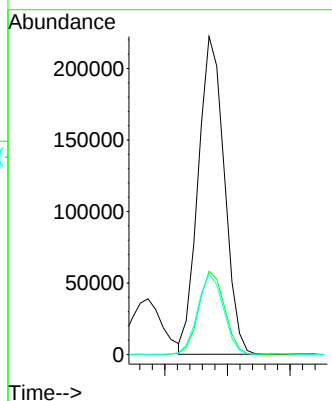
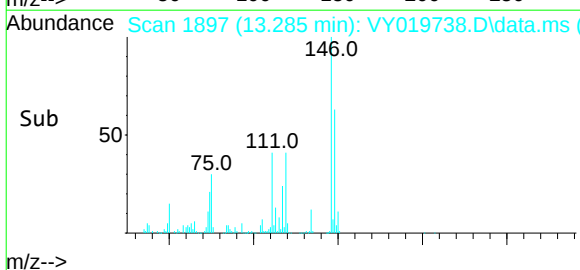
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024

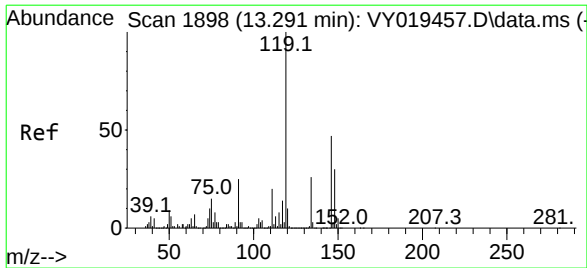


#86
p-Isopropyltoluene
Concen: 20.769 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56



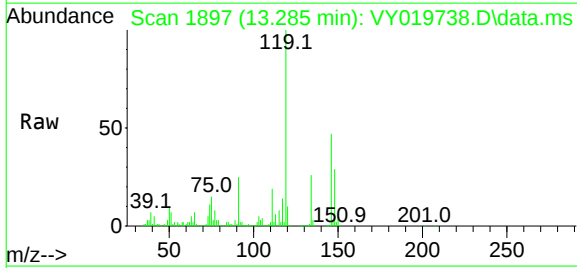
Tgt Ion:119 Resp: 322142
Ion Ratio Lower Upper
119 100
134 25.9 13.1 39.3
91 25.0 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 20.503 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

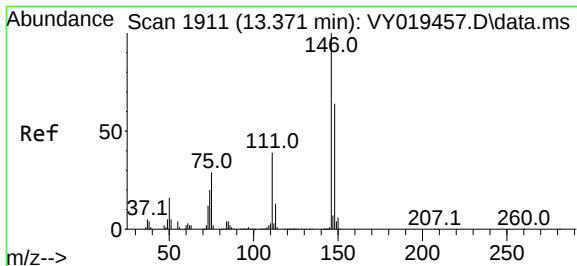
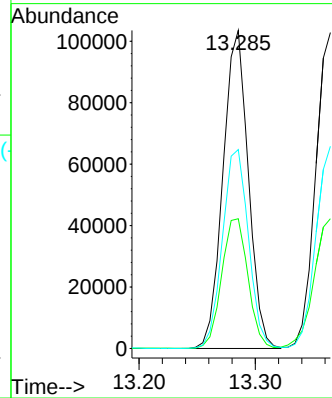
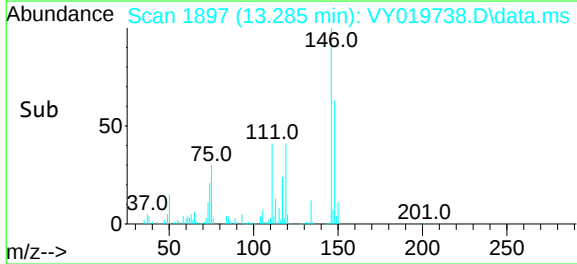
Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



Tgt Ion:146 Resp: 156680
Ion Ratio Lower Upper
146 100
111 42.2 19.0 57.0
148 64.4 31.7 95.1

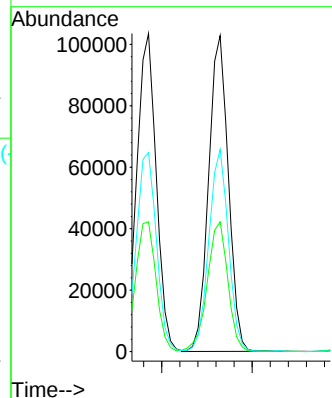
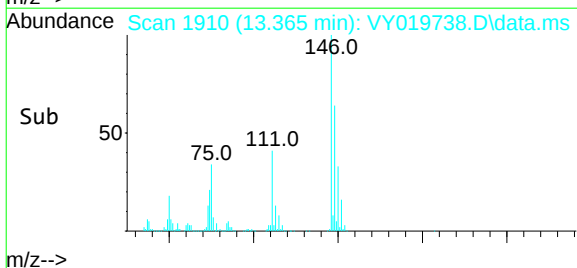
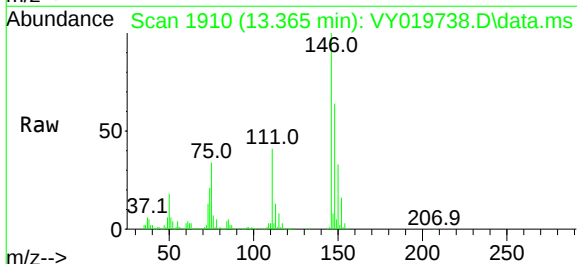
Manual Integrations
APPROVED

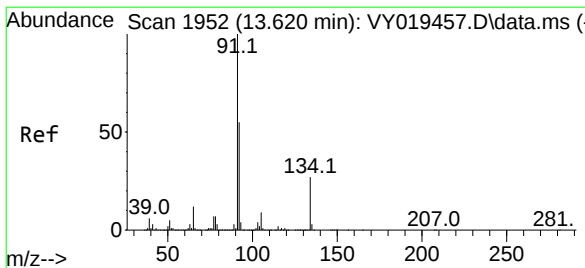
Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#88
1,4-Dichlorobenzene
Concen: 20.550 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY019738.D
Acq: 01 Oct 2024 13:56

Tgt Ion:146 Resp: 155850
Ion Ratio Lower Upper
146 100
111 42.6 18.4 55.4
148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 20.851 ug/l

RT: 13.615 min Scan# 19

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

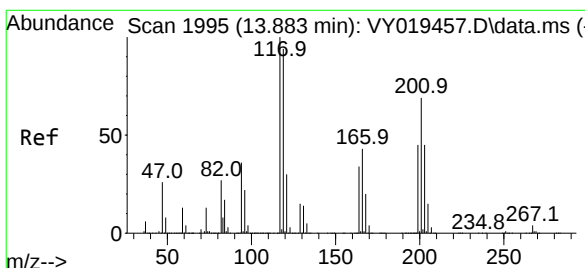
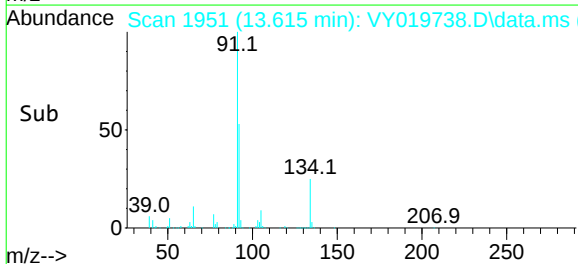
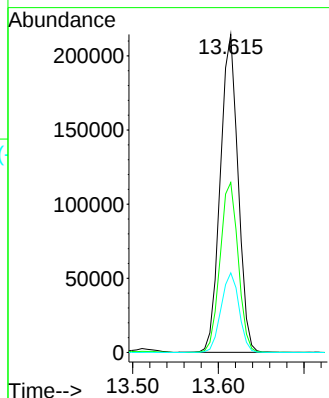
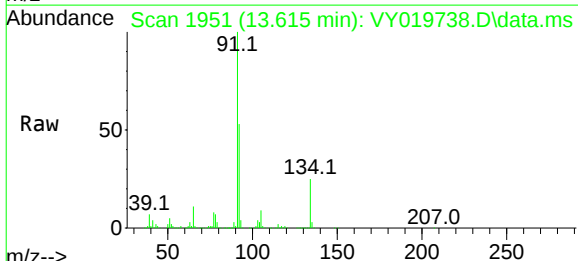
VY1001SBS01

Tgt Ion:	91	Resp:	309184
Ion Ratio	Lower	Upper	
91	100		
92	54.5	26.6	79.7
134	25.3	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#90

Hexachloroethane

Concen: 21.252 ug/l

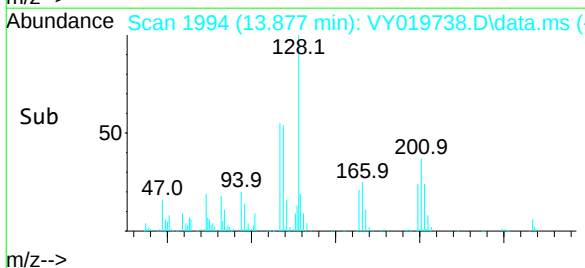
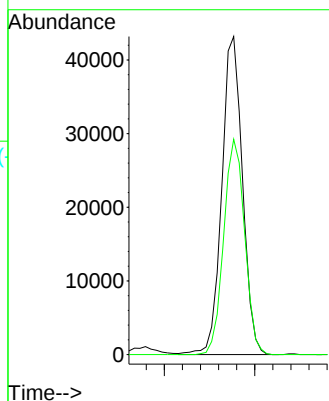
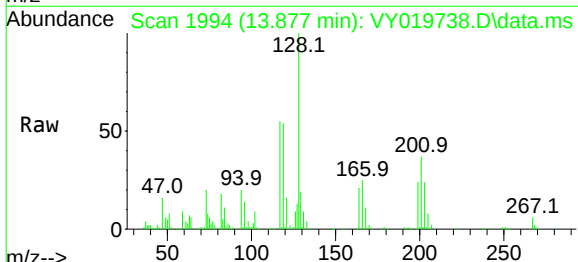
RT: 13.877 min Scan# 1994

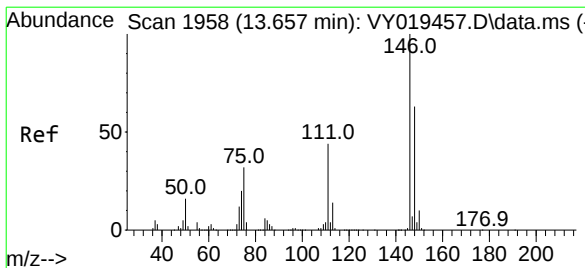
Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Tgt Ion:	117	Resp:	68587
Ion Ratio	Lower	Upper	
117	100		
201	68.5	37.4	112.2





#91

1,2-Dichlorobenzene

Concen: 20.317 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1001SBS01

Tgt Ion:146 Resp: 138548

Ion Ratio Lower Upper

146 100

111 44.0 19.9 59.7

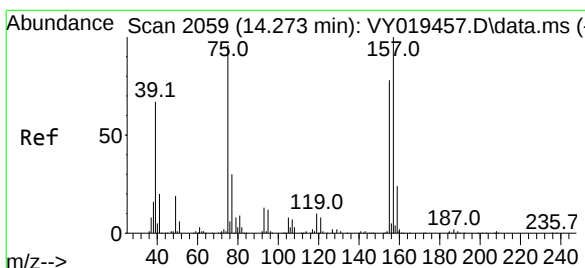
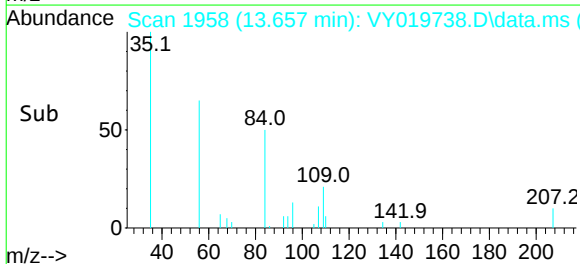
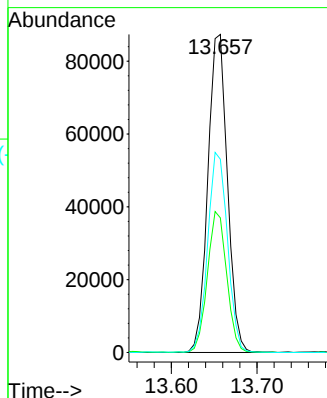
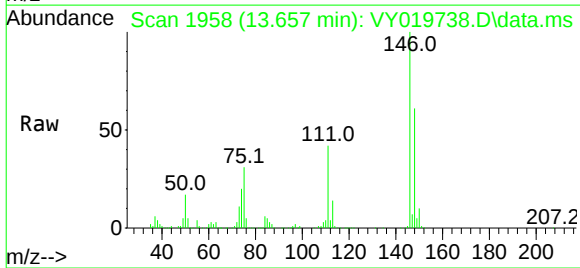
148 63.7 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024

Supervised By :Semsettin Yesilyurt 10/02/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.283 ug/l

RT: 14.267 min Scan# 2058

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

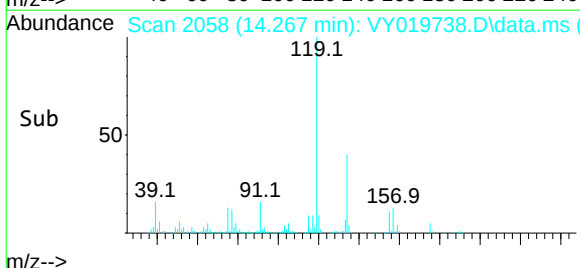
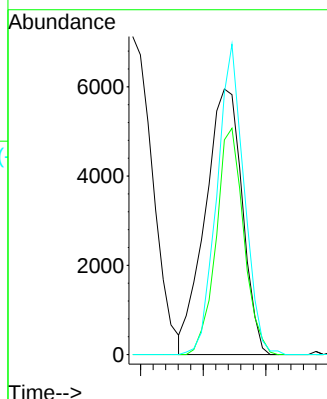
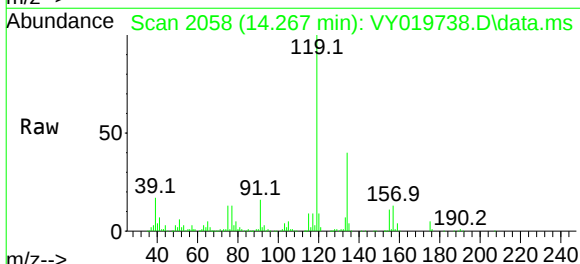
Tgt Ion: 75 Resp: 12213

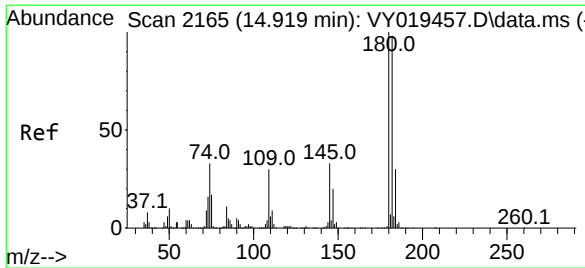
Ion Ratio Lower Upper

75 100

155 63.7 48.6 145.8

157 85.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.960 ug/l

RT: 14.913 min Scan# 2165

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

ClientSampleId :

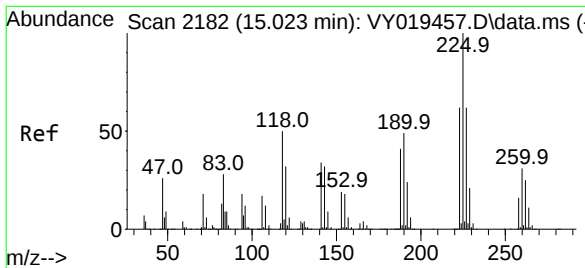
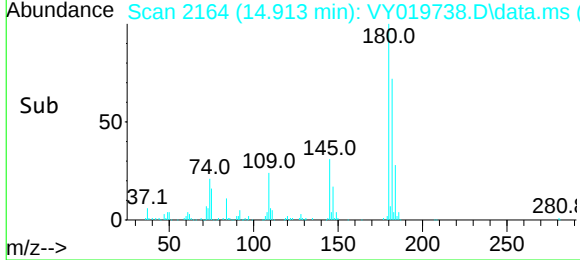
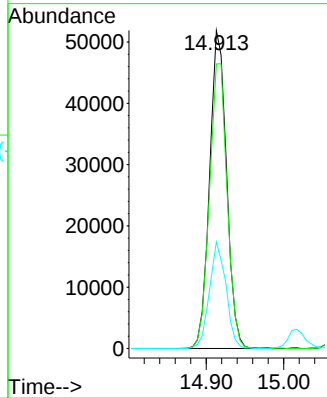
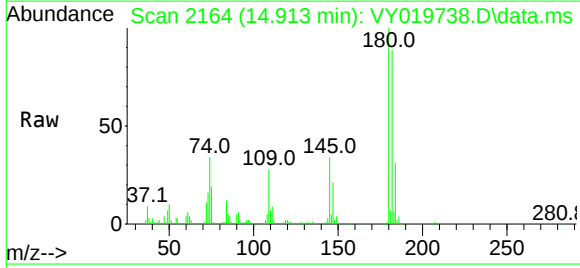
VY1001SBS01

Tgt Ion:	180	Resp:	78636
Ion Ratio	Lower	Upper	
180	100		
182	93.6	47.9	143.8
145	32.8	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#94

Hexachlorobutadiene

Concen: 20.728 ug/l

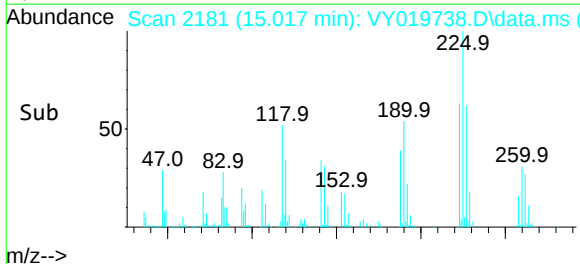
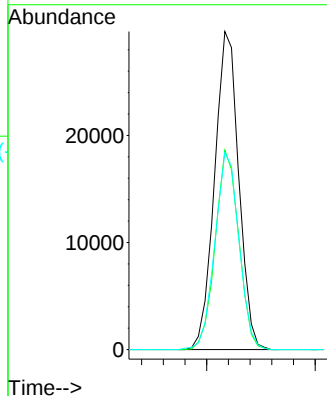
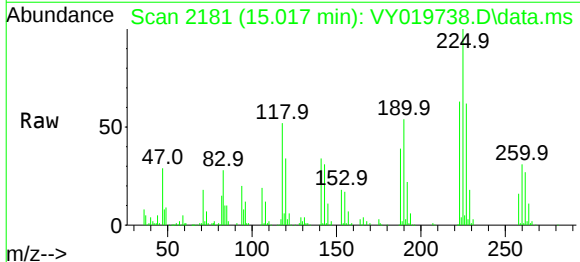
RT: 15.017 min Scan# 2181

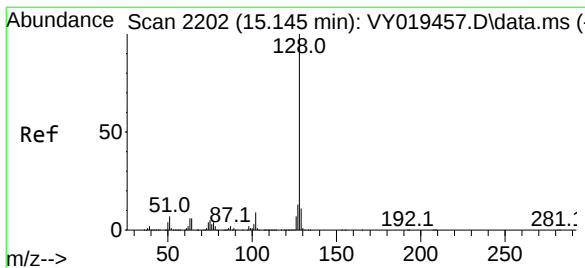
Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Tgt Ion:	225	Resp:	45926
Ion Ratio	Lower	Upper	
225	100		
223	60.9	30.4	91.2
227	61.6	31.9	95.9





#95

Naphthalene

Concen: 17.672 ug/l

RT: 15.139 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Instrument :

MSVOA_Y

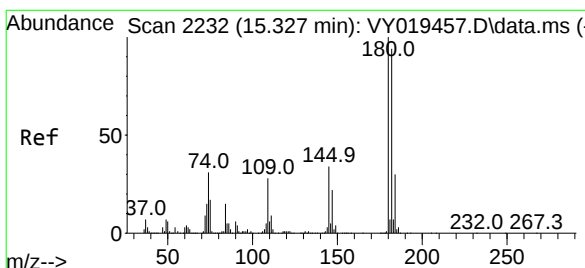
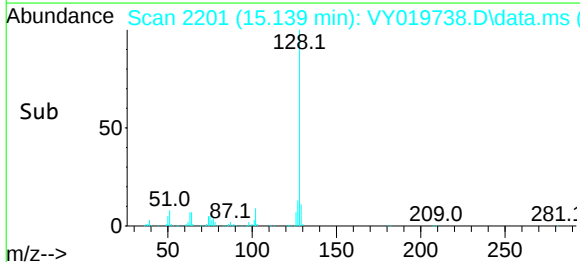
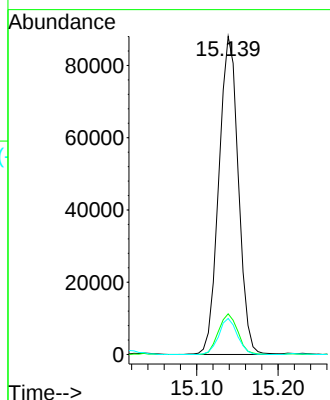
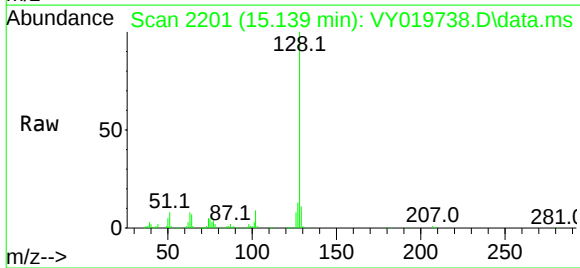
ClientSampleId :

VY1001SBS01

Tgt Ion:	128	Resp:	146777
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 10/02/2024
Supervised By :Semsettin Yesilyurt 10/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.474 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019738.D

Acq: 01 Oct 2024 13:56

Tgt Ion:	180	Resp:	65538
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	34.4	15.4	46.1

