

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122123\
 Data File : VY016801.D
 Acq On : 22 Dec 2023 09:44
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023

Quant Time: Dec 22 10:20:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122023S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 21 01:49:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.826	168	145156	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.722	114	247373	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.514	117	212051	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.446	152	89719	50.000	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	64605	48.754	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.500%		
35) Dibromofluoromethane	7.752	113	66091	46.641	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.280%		
50) Toluene-d8	10.209	98	241233	47.225	ug/l	0.02
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.440%		
62) 4-Bromofluorobenzene	12.502	95	75999	45.859	ug/l	0.01
Spiked Amount 50.000	Range 30 - 143		Recovery =	91.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	50031	40.332	ug/l	100
3) Chloromethane	2.131	50	83669	43.880	ug/l	97
4) Vinyl Chloride	2.272	62	95045	44.130	ug/l	99
5) Bromomethane	2.680	94	69291	45.170	ug/l	100
6) Chloroethane	2.820	64	65572	44.930	ug/l	98
7) Trichlorofluoromethane	3.156	101	112019	44.647	ug/l	100
8) Diethyl Ether	3.564	74	37190	46.336	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.942	101	69335	45.050	ug/l	100
10) Methyl Iodide	4.131	142	66625	41.542	ug/l	99
11) Tert butyl alcohol	5.003	59	24835	228.582	ug/l	100
12) 1,1-Dichloroethene	3.912	96	64164	46.823	ug/l	98
13) Acrolein	3.765	56	20287	242.005	ug/l	99
14) Allyl chloride	4.527	41	102214	48.698	ug/l	99
15) Acrylonitrile	5.210	53	88718	261.016	ug/l	99
16) Acetone	3.985	43	108088	301.646	ug/l	98
17) Carbon Disulfide	4.235	76	176846	47.429	ug/l	97
18) Methyl Acetate	4.521	43	78718	56.213	ug/l	98
19) Methyl tert-butyl Ether	5.265	73	168829	47.881	ug/l	100
20) Methylene Chloride	4.759	84	78555	42.809	ug/l	98
21) trans-1,2-Dichloroethene	5.271	96	75697	48.434	ug/l	97
22) Diisopropyl ether	6.161	45	241051	50.763	ug/l	96
23) Vinyl Acetate	6.100	43	562006	250.241	ug/l	99
24) 1,1-Dichloroethane	6.064	63	138691	48.621	ug/l	99
25) 2-Butanone	7.027	43	136531	276.742	ug/l	100
26) 2,2-Dichloropropane	7.021	77	115616	46.446	ug/l	100
27) cis-1,2-Dichloroethene	7.027	96	86057	47.844	ug/l	97
28) Bromochloromethane	7.368	49	64087	56.764	ug/l	97
29) Tetrahydrofuran	7.387	42	72044	267.064	ug/l	99
30) Chloroform	7.545	83	142511	48.803	ug/l	100
31) Cyclohexane	7.826	56	114461	45.083	ug/l	100
32) 1,1,1-Trichloroethane	7.740	97	119351	46.562	ug/l	99
36) 1,1-Dichloropropene	7.954	75	105800	46.573	ug/l	100
37) Ethyl Acetate	7.112	43	49202	50.531	ug/l	99
38) Carbon Tetrachloride	7.935	117	103204	45.910	ug/l	99
39) Methylcyclohexane	9.216	83	125111	47.701	ug/l	99
40) Benzene	8.191	78	314757	47.613	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	25778	49.863	ug/l	93
42) 1,2-Dichloroethane	8.271	62	85147	49.369	ug/l	100
43) Isopropyl Acetate	8.301	43	93634	49.512	ug/l	99
44) Trichloroethene	8.972	130	78214	46.355	ug/l	96
45) 1,2-Dichloropropane	9.246	63	80197	48.362	ug/l	99
46) Dibromomethane	9.337	93	42182	49.240	ug/l	97
47) Bromodichloromethane	9.526	83	107868	47.773	ug/l	98
48) Methyl methacrylate	9.319	41	54494	51.848	ug/l	98
49) 1,4-Dioxane	9.331	88	8277	995.460	ug/l	91
51) 4-Methyl-2-Pentanone	10.093	43	262836	260.848	ug/l	99
52) Toluene	10.270	92	192439	48.576	ug/l	99
53) t-1,3-Dichloropropene	10.490	75	100700	48.911	ug/l	100
54) cis-1,3-Dichloropropene	9.953	75	121013	48.729	ug/l	97
55) 1,1,2-Trichloroethane	10.666	97	59209	48.442	ug/l	99
56) Ethyl methacrylate	10.532	69	54951	51.128	ug/l	99
57) 1,3-Dichloropropane	10.813	76	102582	49.412	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.807	63	161329	279.028	ug/l	98
59) 2-Hexanone	10.855	43	201095	267.648	ug/l	100
60) Dibromochloromethane	11.008	129	68887	48.721	ug/l	99
61) 1,2-Dibromoethane	11.112	107	53630	48.927	ug/l	100
64) Tetrachloroethene	10.746	164	59640	45.276	ug/l	97
65) Chlorobenzene	11.538	112	196048	47.056	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.611	131	73690	47.010	ug/l	99
67) Ethyl Benzene	11.618	91	365534	47.668	ug/l	100
68) m/p-Xylenes	11.727	106	269217	95.073	ug/l	98
69) o-Xylene	12.050	106	126449	48.675	ug/l	99
70) Styrene	12.063	104	186457	48.505	ug/l	99
71) Bromoform	12.227	173	37210	47.614	ug/l #	99
73) Isopropylbenzene	12.349	105	340293	48.701	ug/l	100
74) N-amyl acetate	12.166	43	71651	48.861	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.599	83	69427	49.722	ug/l	98
76) 1,2,3-Trichloropropane	12.654	75	40997m	41.336	ug/l	
77) Bromobenzene	12.630	156	72127	47.316	ug/l	98
78) n-propylbenzene	12.691	91	411190	48.570	ug/l	99
79) 2-Chlorotoluene	12.776	91	222928	47.588	ug/l	100
80) 1,3,5-Trimethylbenzene	12.831	105	270754	48.951	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.398	75	20115	47.630	ug/l	99
82) 4-Chlorotoluene	12.873	91	227579	47.354	ug/l	99
83) tert-Butylbenzene	13.093	119	231244	48.064	ug/l	98
84) 1,2,4-Trimethylbenzene	13.142	105	264947	48.578	ug/l	99
85) sec-Butylbenzene	13.270	105	340120	47.728	ug/l	100
86) p-Isopropyltoluene	13.386	119	282854	47.662	ug/l	100
87) 1,3-Dichlorobenzene	13.386	146	138406	46.460	ug/l	99
88) 1,4-Dichlorobenzene	13.465	146	133777	45.989	ug/l	99
89) n-Butylbenzene	13.715	91	269879	47.572	ug/l	100
90) Hexachloroethane	13.977	117	57564	46.582	ug/l	97
91) 1,2-Dichlorobenzene	13.757	146	119532	47.099	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	8076	44.618	ug/l	97
93) 1,2,4-Trichlorobenzene	15.025	180	59265	44.010	ug/l	99
94) Hexachlorobutadiene	15.129	225	33459	43.745	ug/l	98
95) Naphthalene	15.257	128	114705	40.318	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	49885	43.496	ug/l	98

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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

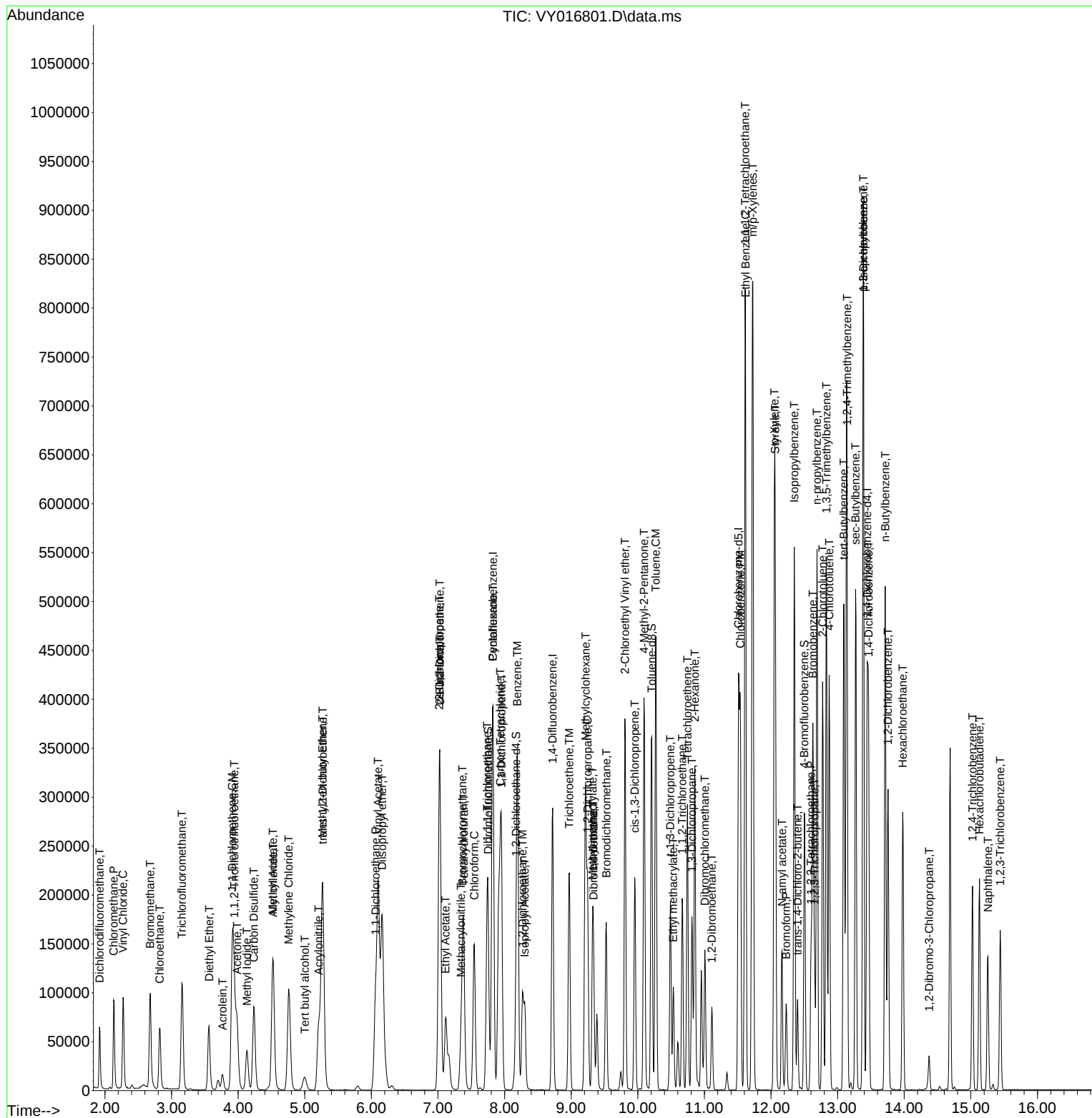
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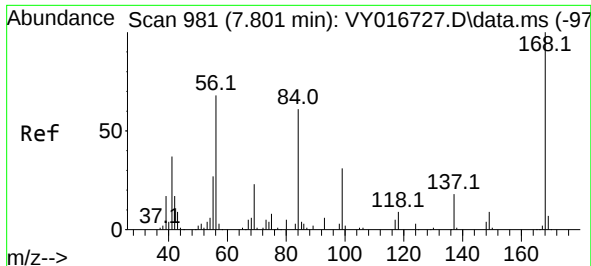
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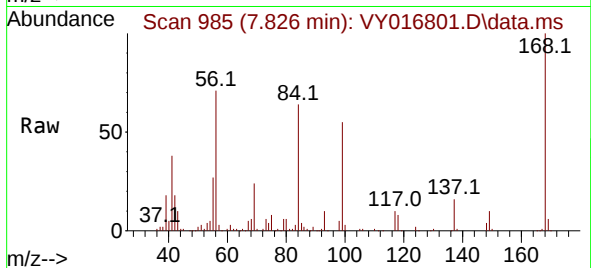
Reviewed By : Mahesh Dadoda 12/22/2023
 Supervised By : Semsettin Yesilyurt 12/22/2023





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.826 min Scan# 981
Delta R.T. 0.025 min
Lab File: VY016801.D
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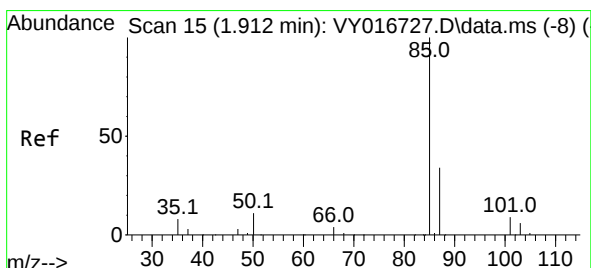
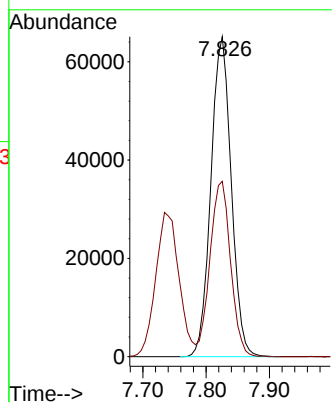
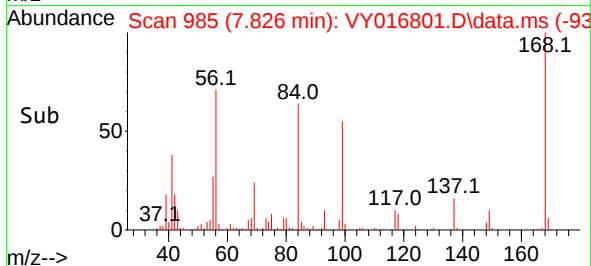
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 145156
Ion Ratio Lower Upper
168 100
99 54.8 44.2 66.4

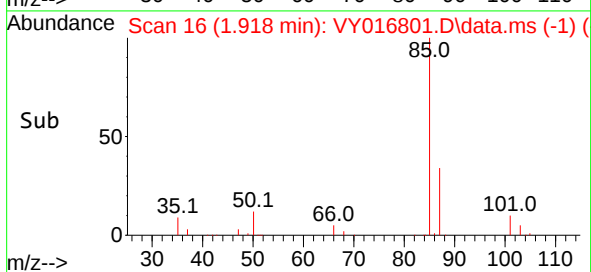
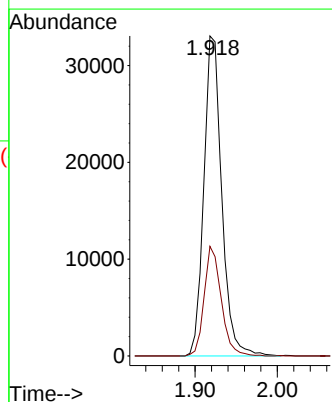
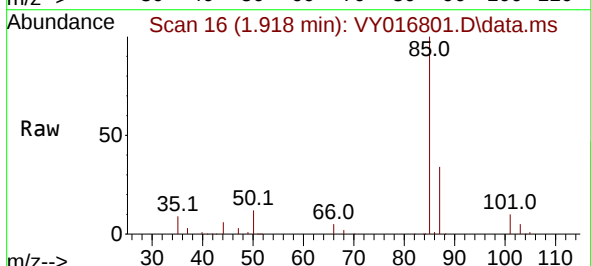
Manual Integrations
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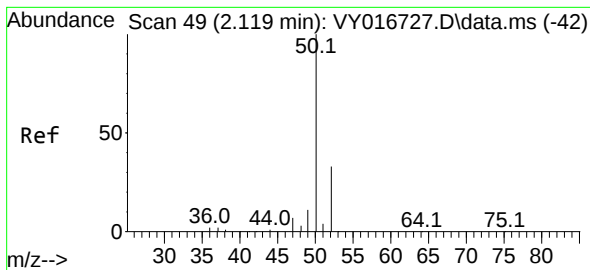
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#2
Dichlorodifluoromethane
Concen: 40.332 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.006 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

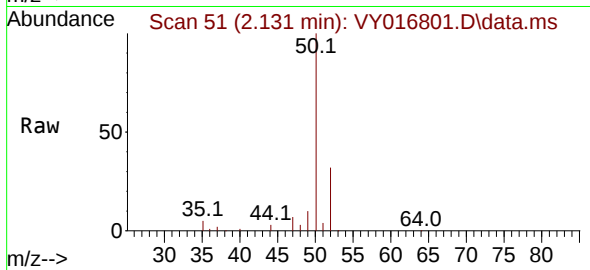
Tgt Ion: 85 Resp: 50031
Ion Ratio Lower Upper
85 100
87 34.2 17.1 51.3





#3
Chloromethane
Concen: 43.880 ug/l
RT: 2.131 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

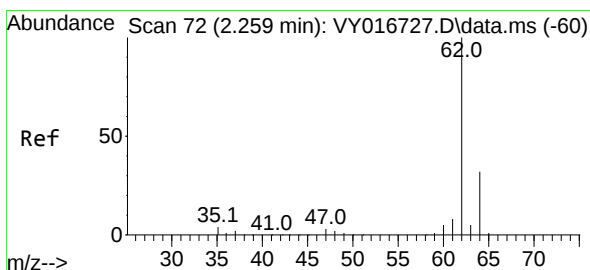
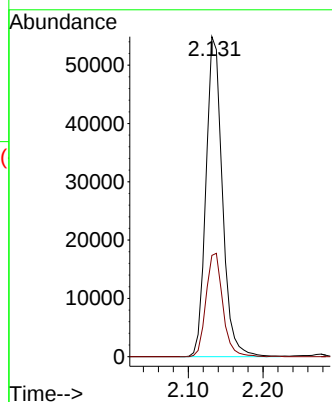
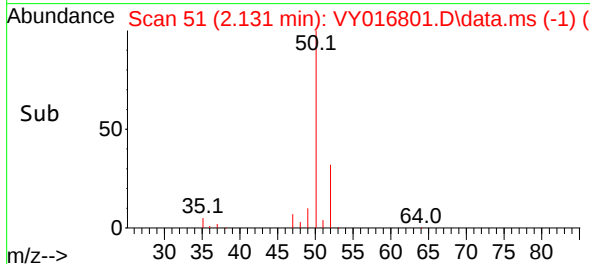
Instrument :
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Tgt Ion: 50 Resp: 83669
Ion Ratio Lower Upper
50 100
52 31.6 26.7 40.1

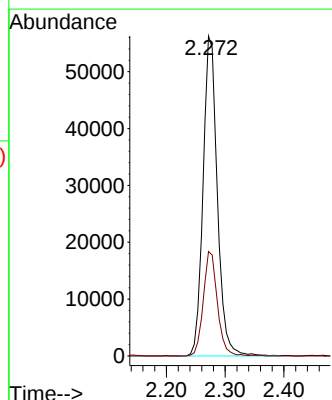
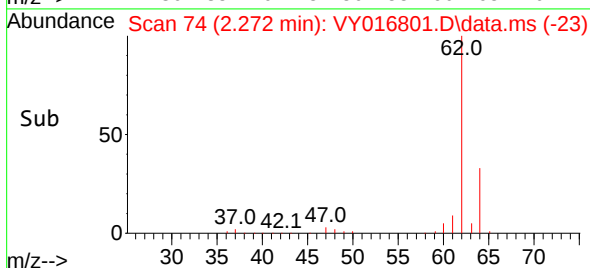
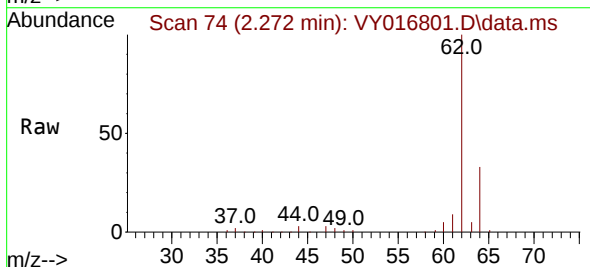
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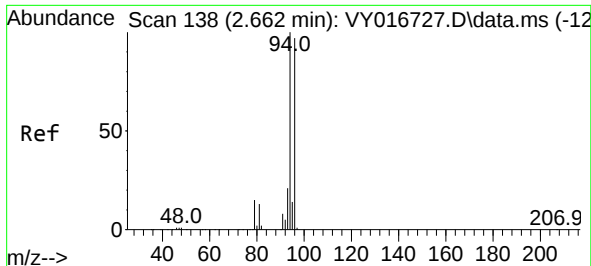
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#4
Vinyl Chloride
Concen: 44.130 ug/l
RT: 2.272 min Scan# 74
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

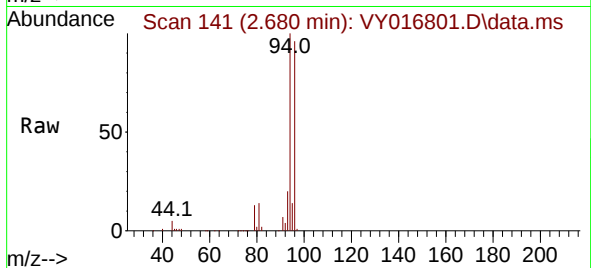
Tgt Ion: 62 Resp: 95045
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5





#5
Bromomethane
Concen: 45.170 ug/l
RT: 2.680 min Scan# 141
Delta R.T. 0.018 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

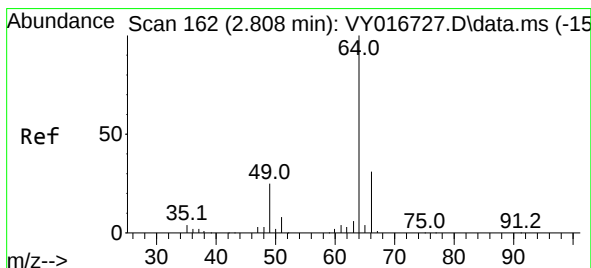
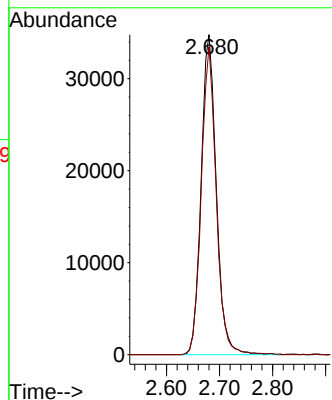
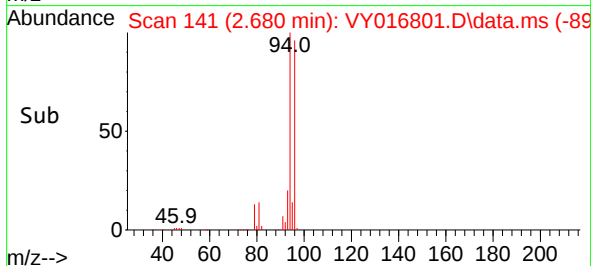
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Tgt Ion: 94 Resp: 6929
Ion Ratio Lower Upper
94 100
96 96.3 77.3 115.9

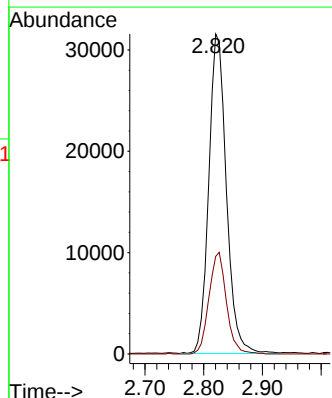
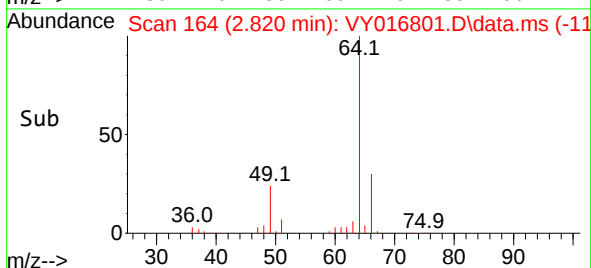
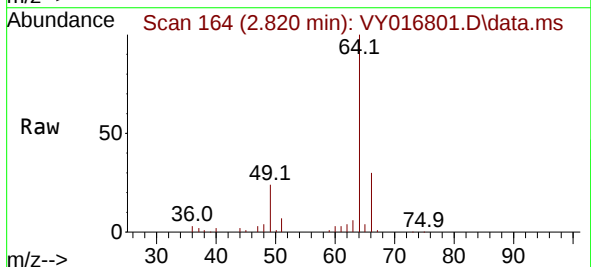
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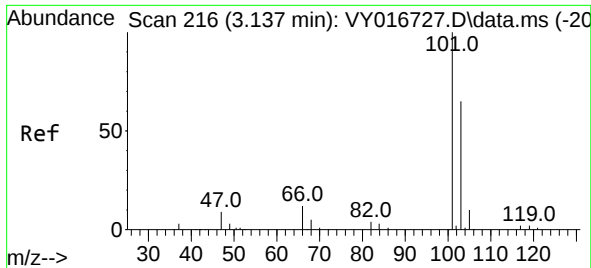
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#6
Chloroethane
Concen: 44.930 ug/l
RT: 2.820 min Scan# 164
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

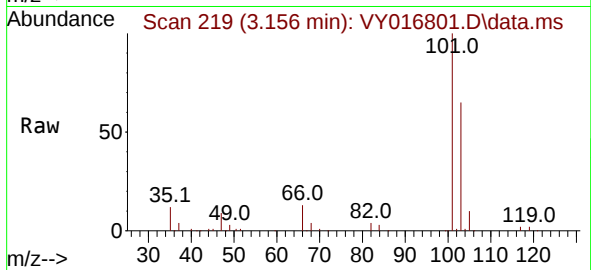
Tgt Ion: 64 Resp: 65572
Ion Ratio Lower Upper
64 100
66 30.5 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 44.647 ug/l
 RT: 3.156 min Scan# 216
 Delta R.T. 0.018 min
 Lab File: VY016801.D
 Acq: 22 Dec 2023 09:44

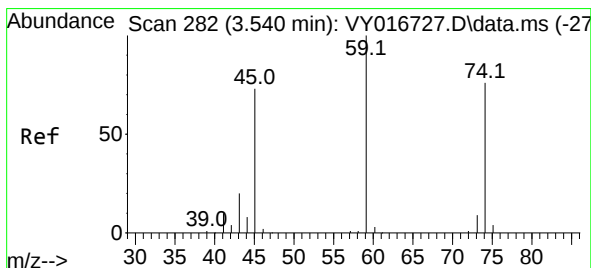
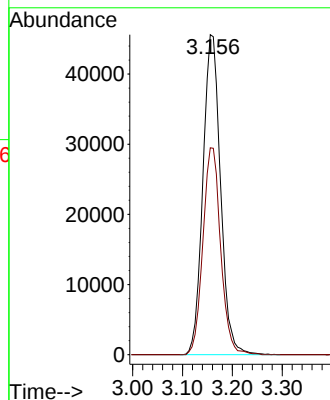
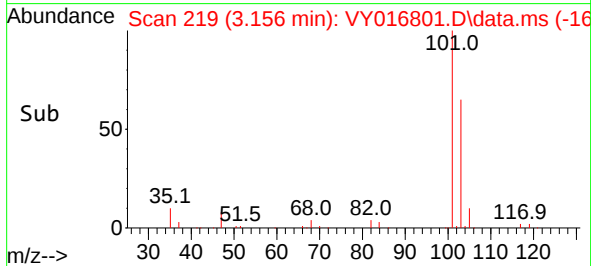
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Tgt Ion:101 Resp: 112019
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.9 77.9

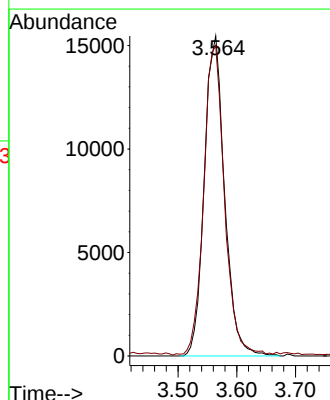
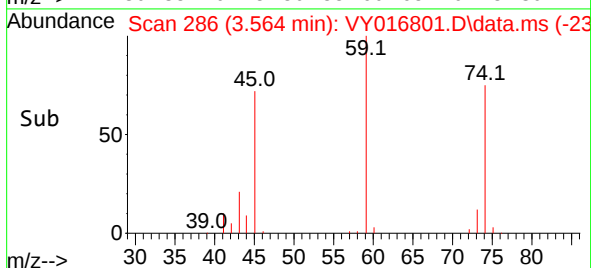
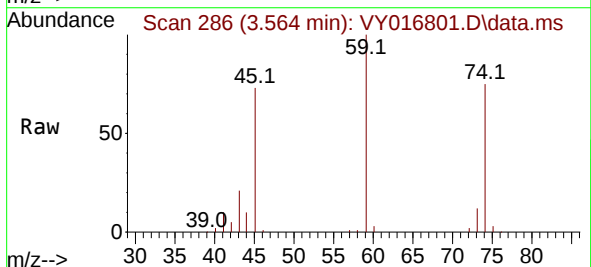
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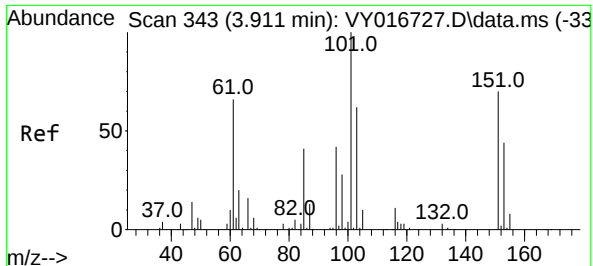
Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023



#8
 Diethyl Ether
 Concen: 46.336 ug/l
 RT: 3.564 min Scan# 286
 Delta R.T. 0.025 min
 Lab File: VY016801.D
 Acq: 22 Dec 2023 09:44

Tgt Ion: 74 Resp: 37190
 Ion Ratio Lower Upper
 74 100
 45 98.5 47.9 143.7





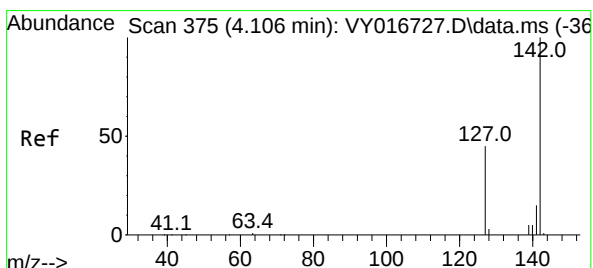
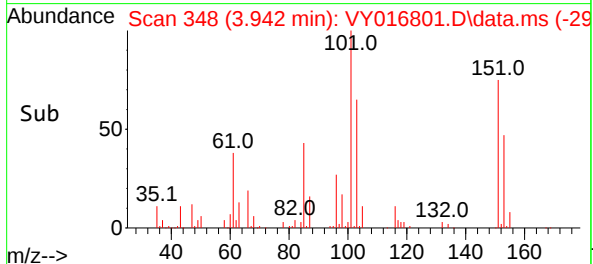
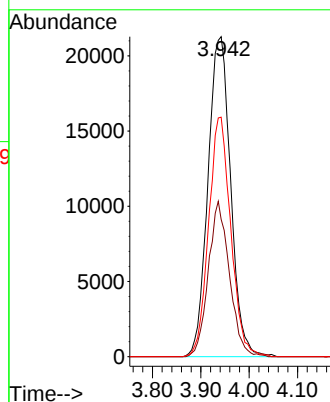
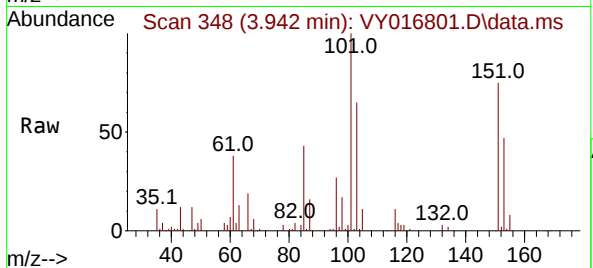
#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.050 ug/l
RT: 3.942 min Scan# 343
Delta R.T. 0.031 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 69335
Ion Ratio Lower Upper
101 100
85 45.1 35.8 53.6
151 73.1 58.6 88.0

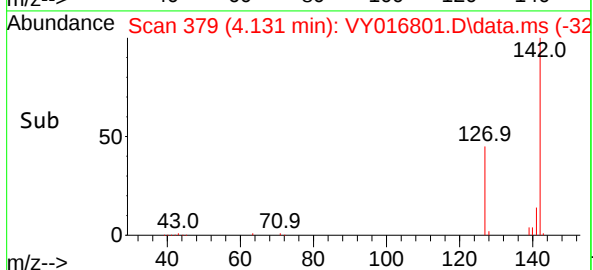
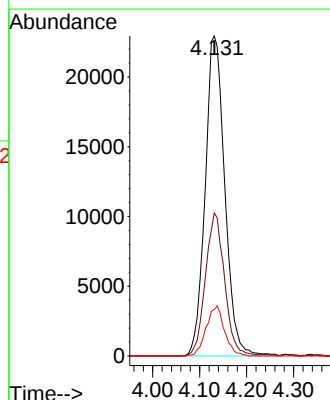
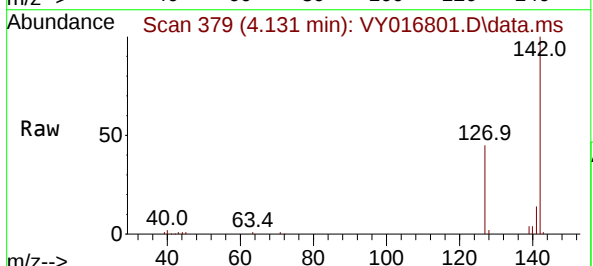
Manual Integrations
APPROVED

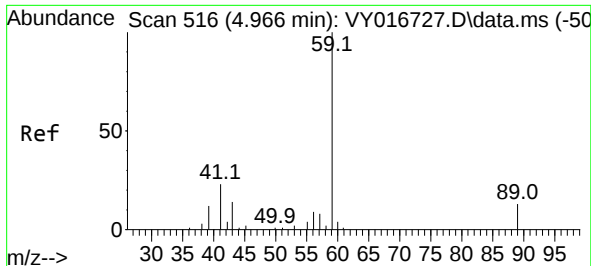
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#10
Methyl Iodide
Concen: 41.542 ug/l
RT: 4.131 min Scan# 379
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

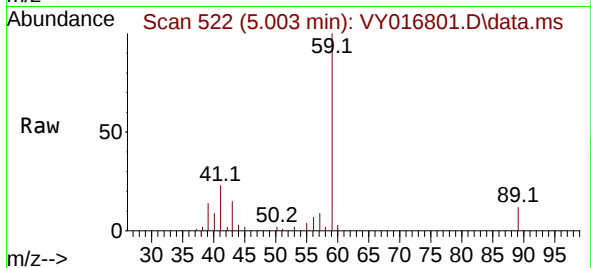
Tgt Ion:142 Resp: 66625
Ion Ratio Lower Upper
142 100
127 43.4 35.1 52.7
141 14.6 11.8 17.6





#11
Tert butyl alcohol
Concen: 228.582 ug/l
RT: 5.003 min Scan# 516
Delta R.T. 0.037 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

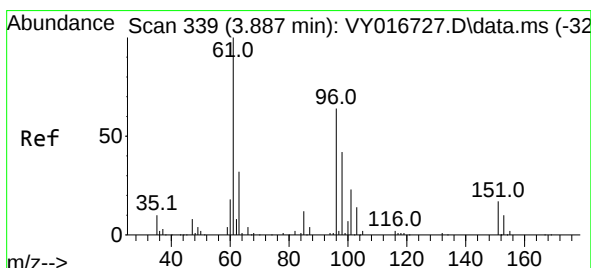
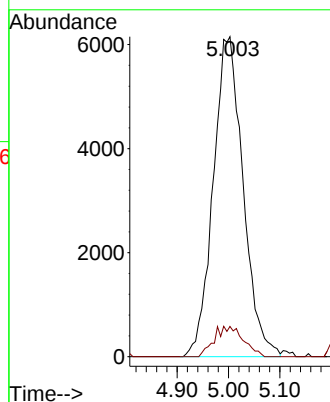
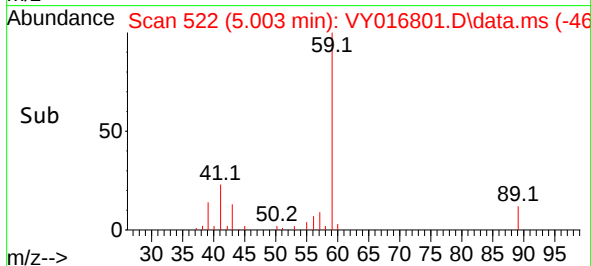
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 2483
Ion Ratio Lower Upper
59 100
57 9.2 7.4 11.0

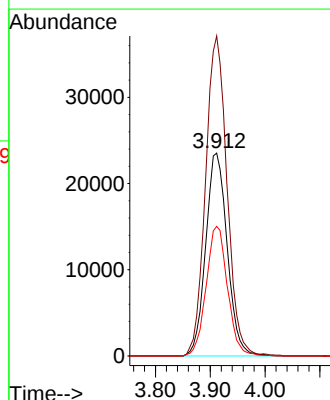
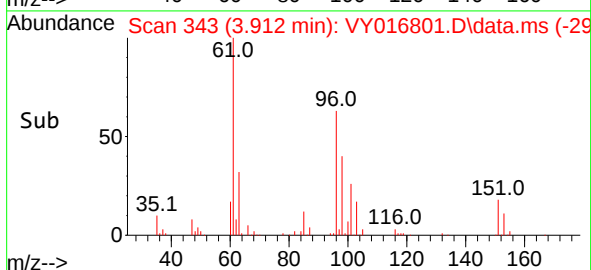
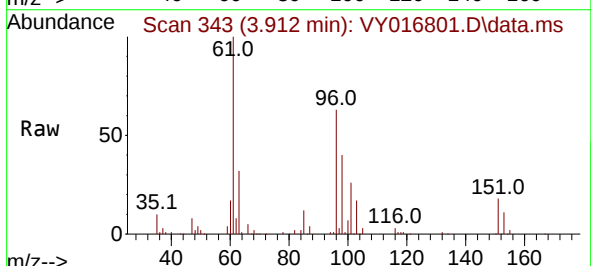
Manual Integrations
APPROVED

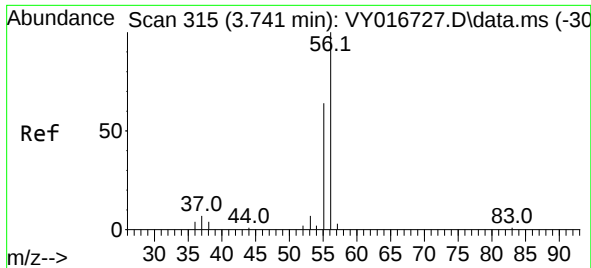
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#12
1,1-Dichloroethene
Concen: 46.823 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

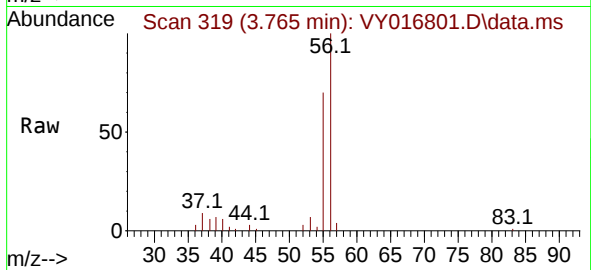
Tgt Ion: 96 Resp: 64164
Ion Ratio Lower Upper
96 100
61 157.8 124.2 186.2
98 63.9 52.6 79.0





#13
Acrolein
Concen: 242.005 ug/l
RT: 3.765 min Scan# 315
Delta R.T. 0.024 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

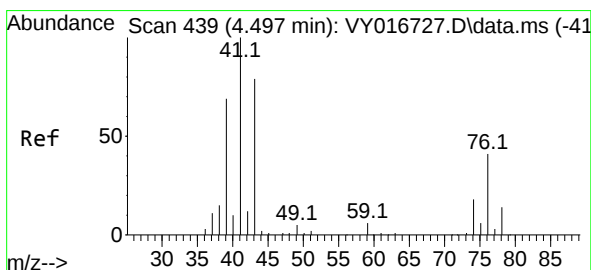
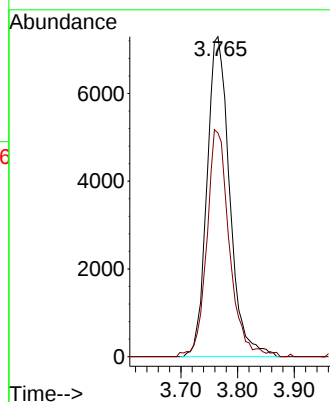
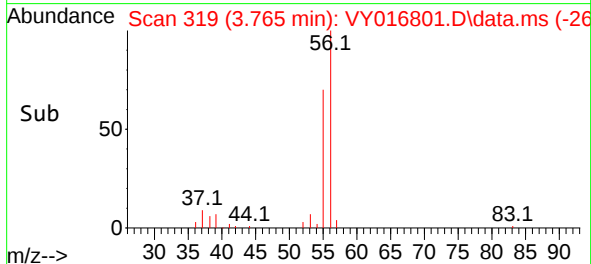
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 2028
Ion Ratio Lower Upper
56 100
55 70.3 55.4 83.0

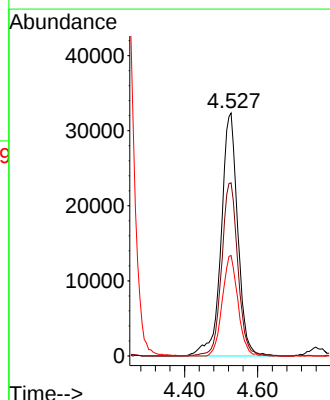
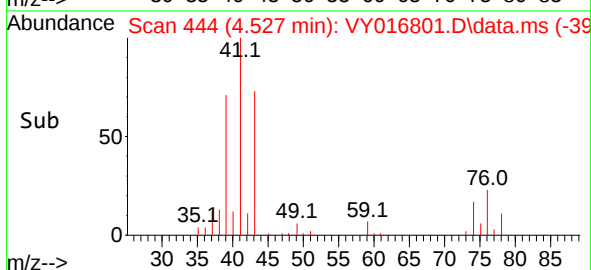
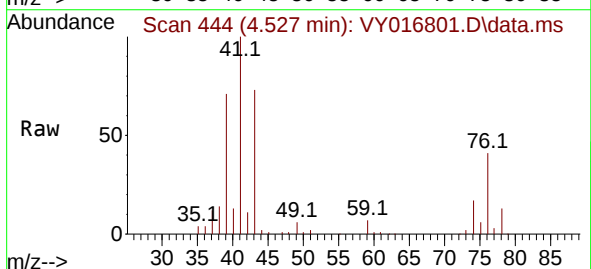
Manual Integrations
APPROVED

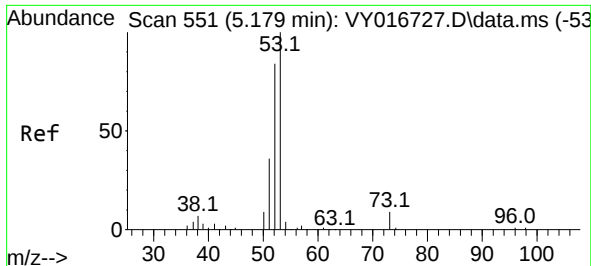
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#14
Allyl chloride
Concen: 48.698 ug/l
RT: 4.527 min Scan# 444
Delta R.T. 0.031 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Tgt Ion: 41 Resp: 102214
Ion Ratio Lower Upper
41 100
39 69.8 54.7 82.1
76 39.1 31.8 47.6





#15

Acrylonitrile

Concen: 261.016 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.031 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

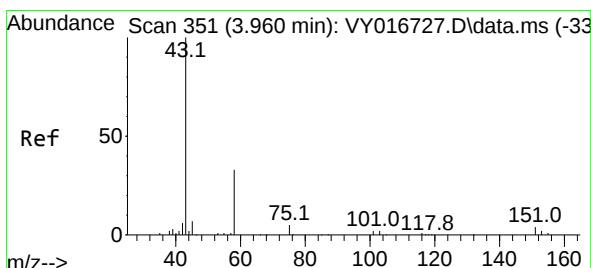
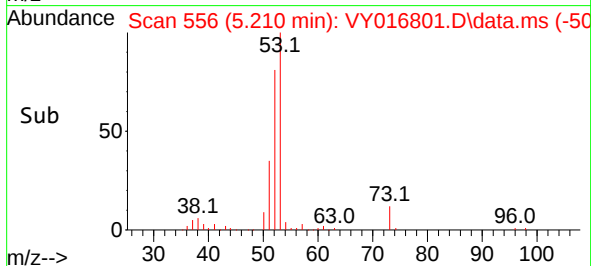
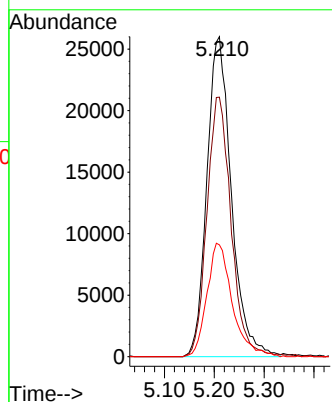
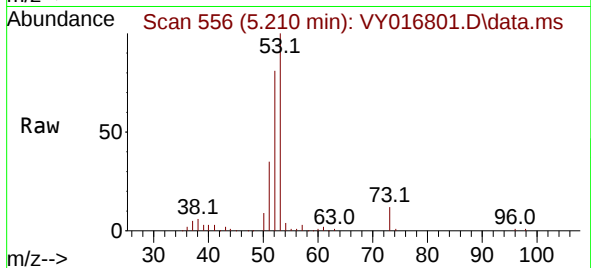
VSTDCCC050EC

Tgt Ion: 53	Resp: 88718
Ion Ratio	Lower Upper
53	100
52	80.1 65.1 97.7
51	36.8 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#16

Acetone

Concen: 301.646 ug/l

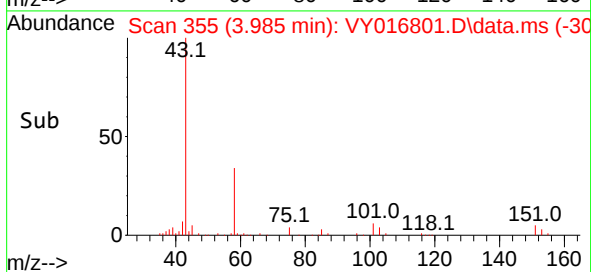
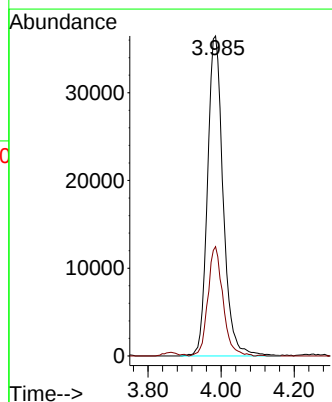
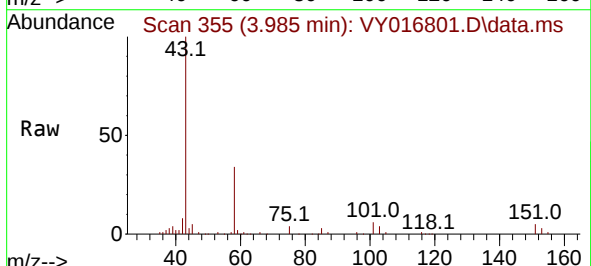
RT: 3.985 min Scan# 355

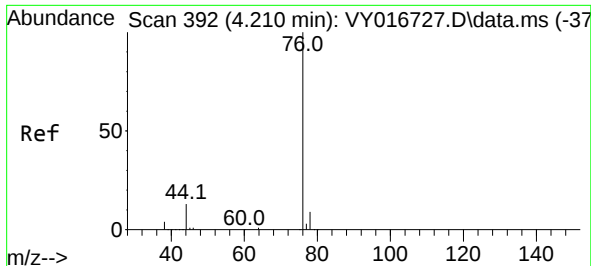
Delta R.T. 0.025 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Tgt Ion: 43	Resp: 108088
Ion Ratio	Lower Upper
43	100
58	34.1 26.6 39.8





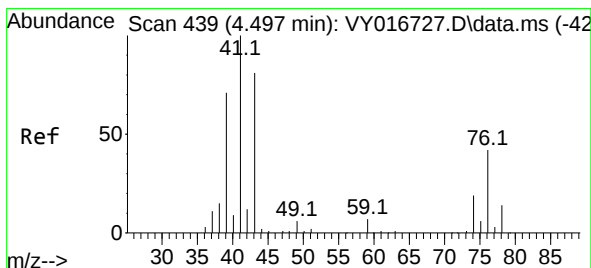
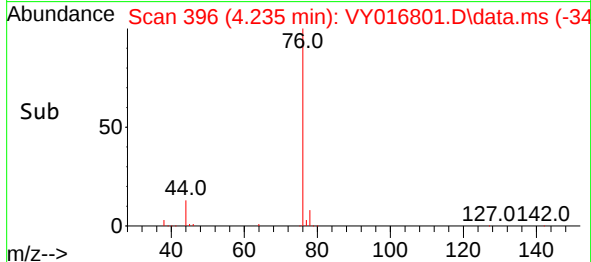
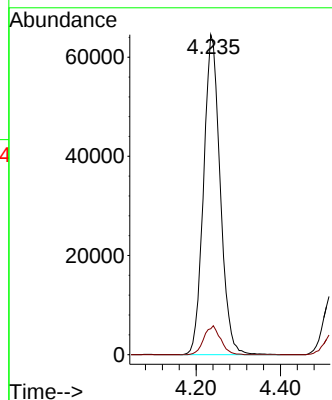
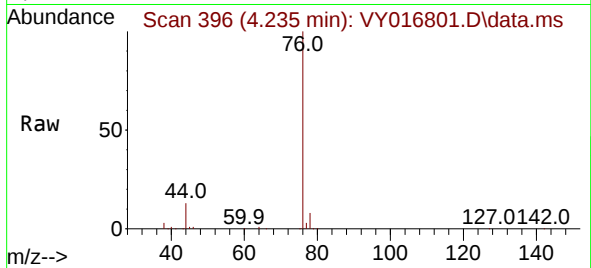
#17
Carbon Disulfide
Concen: 47.429 ug/l
RT: 4.235 min Scan# 392
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 176840
Ion Ratio Lower Upper
76 100
78 8.1 7.4 11.0

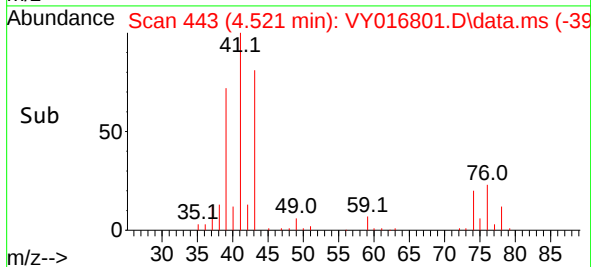
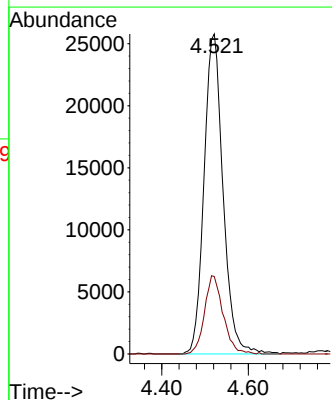
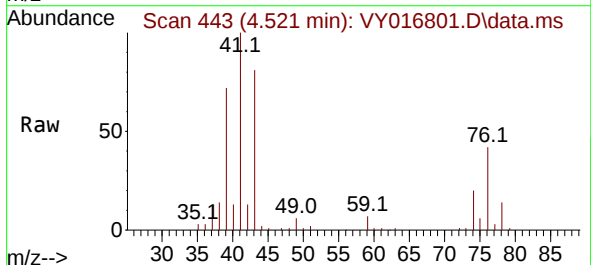
Manual Integrations
APPROVED

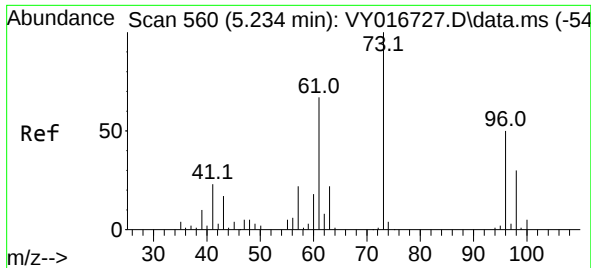
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#18
Methyl Acetate
Concen: 56.213 ug/l
RT: 4.521 min Scan# 443
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

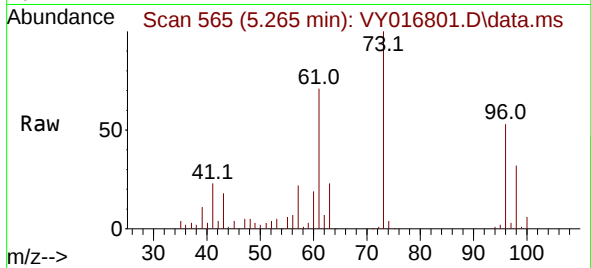
Tgt Ion: 43 Resp: 78718
Ion Ratio Lower Upper
43 100
74 23.8 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 47.881 ug/l
RT: 5.265 min Scan# 50
Delta R.T. 0.031 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

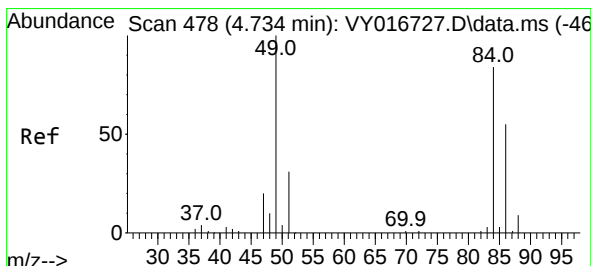
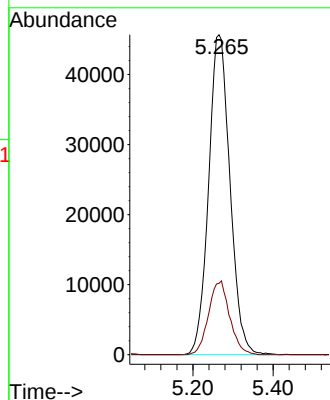
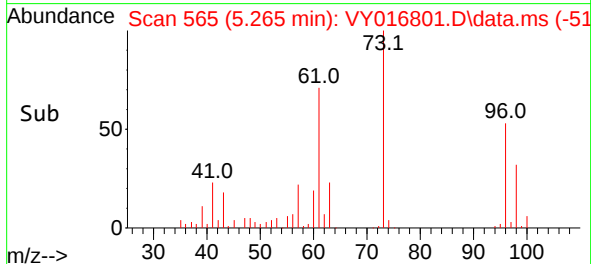
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 168829
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

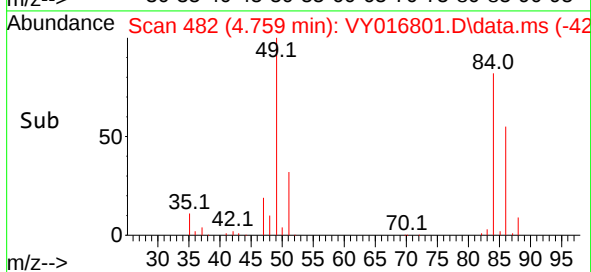
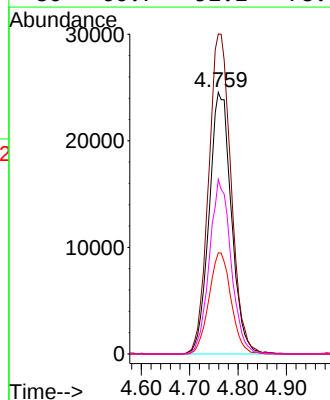
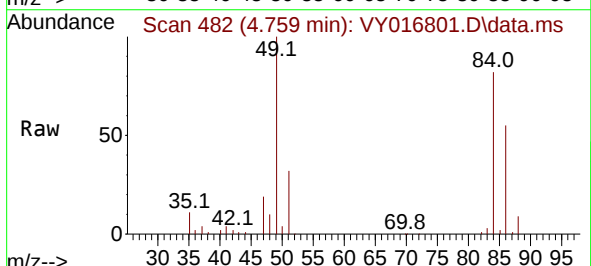
Manual Integrations
APPROVED

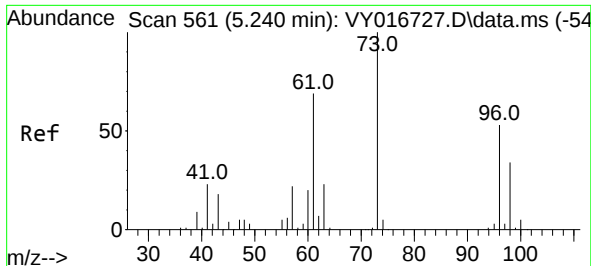
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#20
Methylene Chloride
Concen: 42.809 ug/l
RT: 4.759 min Scan# 482
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

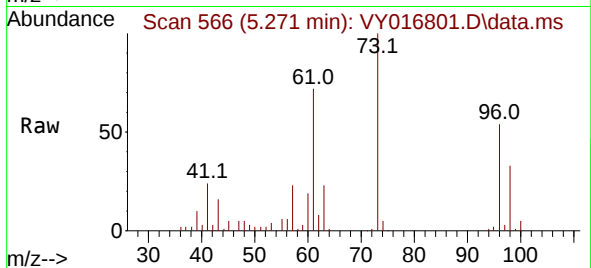
Tgt Ion: 84 Resp: 78555
Ion Ratio Lower Upper
84 100
49 122.3 95.2 142.8
51 38.6 29.9 44.9
86 66.7 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 48.434 ug/l
RT: 5.271 min Scan# 51
Delta R.T. 0.031 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

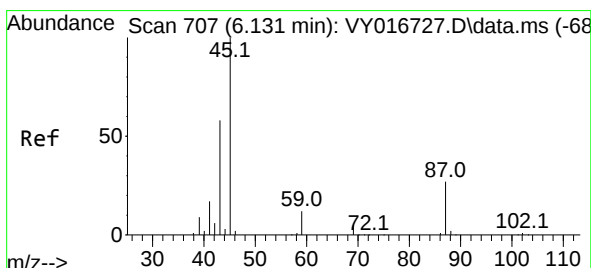
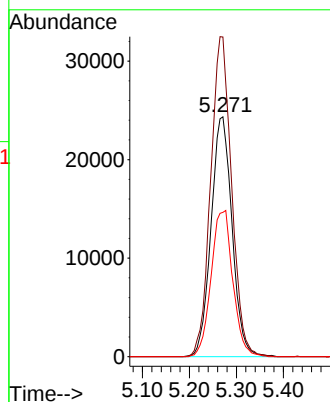
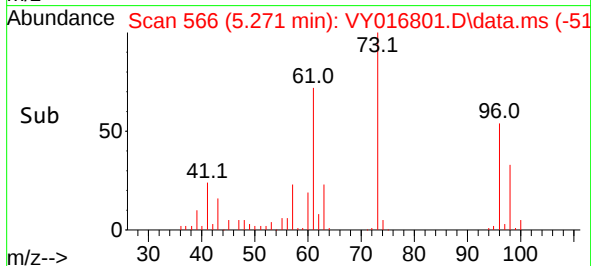
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



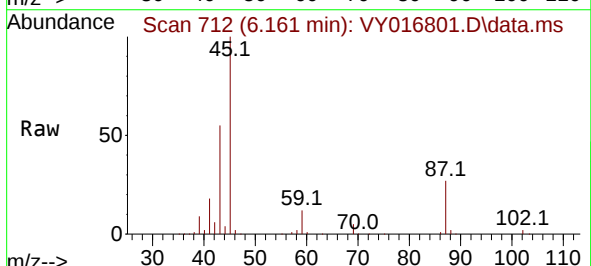
Tgt Ion: 96 Resp: 7569
Ion Ratio Lower Upper
96 100
61 133.2 104.6 156.8
98 60.2 50.9 76.3

Manual Integrations
APPROVED

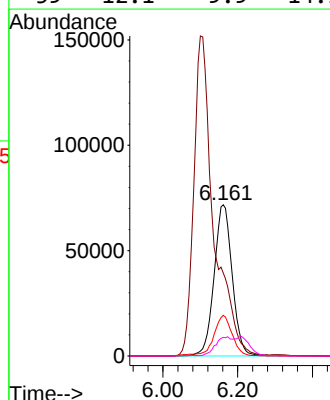
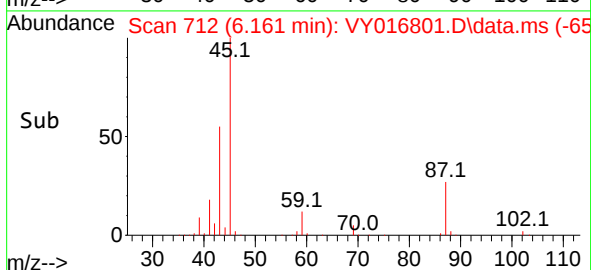
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

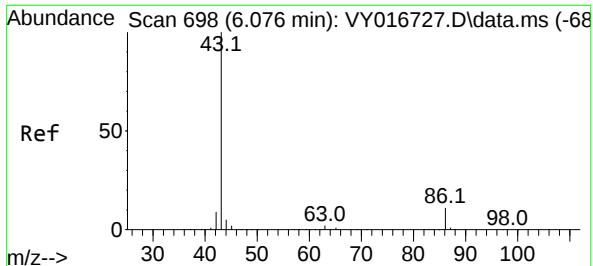


#22
Diisopropyl ether
Concen: 50.763 ug/l
RT: 6.161 min Scan# 712
Delta R.T. 0.031 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44



Tgt Ion: 45 Resp: 241051
Ion Ratio Lower Upper
45 100
43 54.1 46.8 70.2
87 26.9 22.2 33.2
59 12.1 9.9 14.9





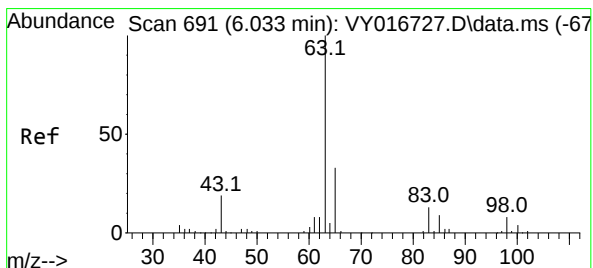
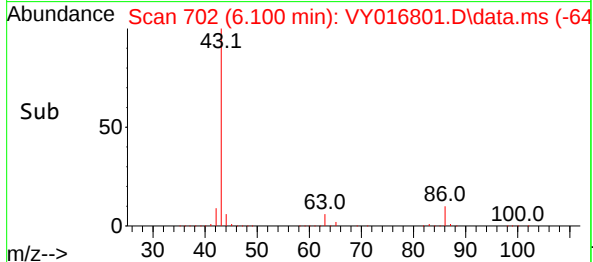
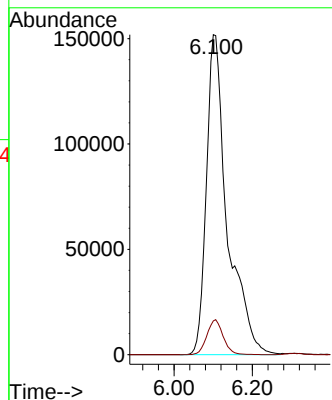
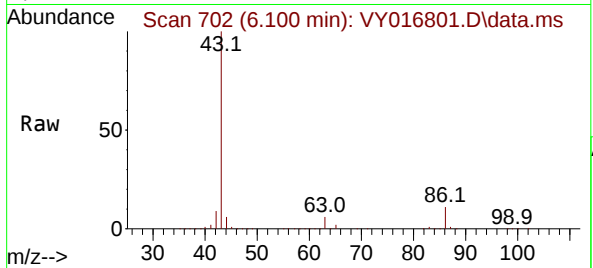
#23
 Vinyl Acetate
 Concen: 250.241 ug/l
 RT: 6.100 min Scan# 702
 Delta R.T. 0.024 min
 Lab File: VY016801.D
 Acq: 22 Dec 2023 09:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 562000
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0

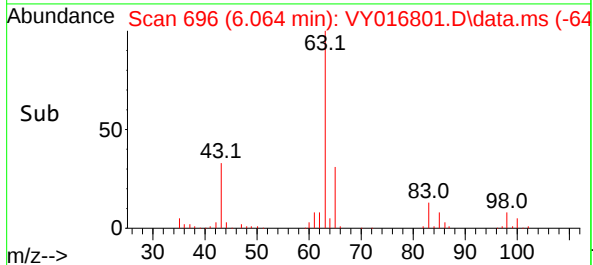
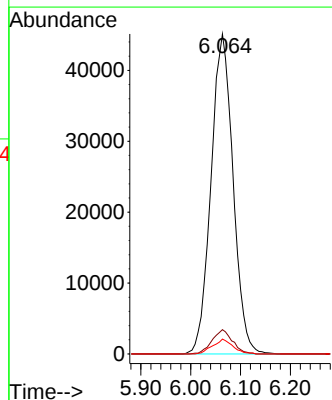
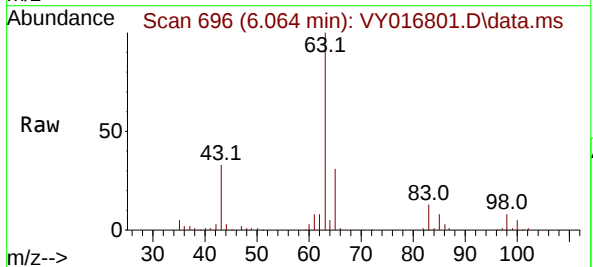
Manual Integrations
 APPROVED

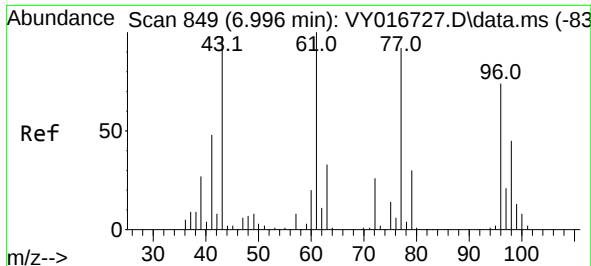
Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023



#24
 1,1-Dichloroethane
 Concen: 48.621 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.031 min
 Lab File: VY016801.D
 Acq: 22 Dec 2023 09:44

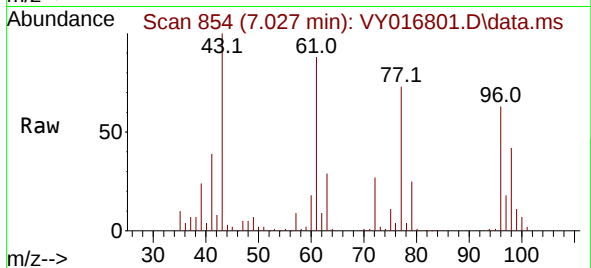
Tgt Ion: 63 Resp: 138691
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.4
 100 4.7 2.1 6.2





#25
2-Butanone
Concen: 276.742 ug/l
RT: 7.027 min Scan# 854
Delta R.T. 0.031 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

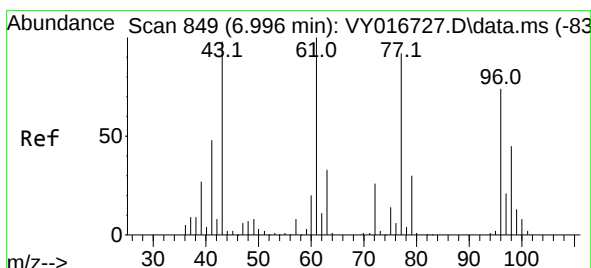
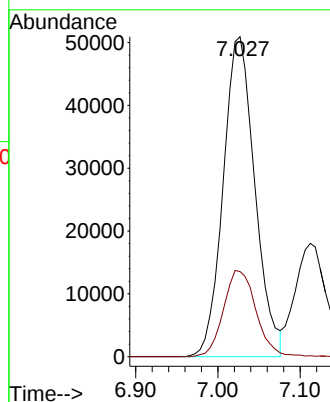
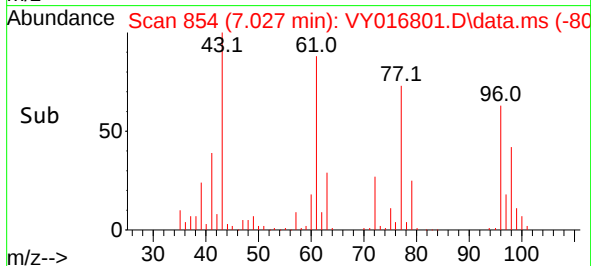
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



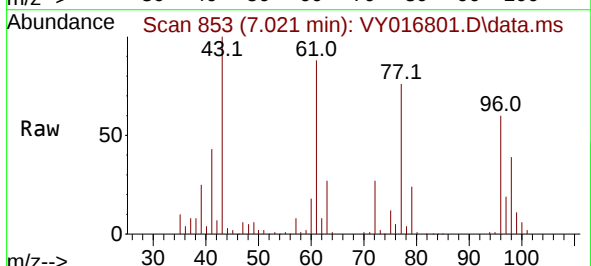
Tgt Ion: 43 Resp: 13653
Ion Ratio Lower Upper
43 100
72 26.6 21.4 32.2

Manual Integrations
APPROVED

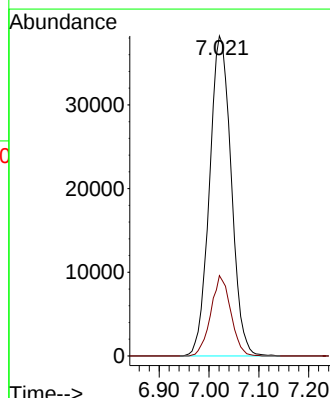
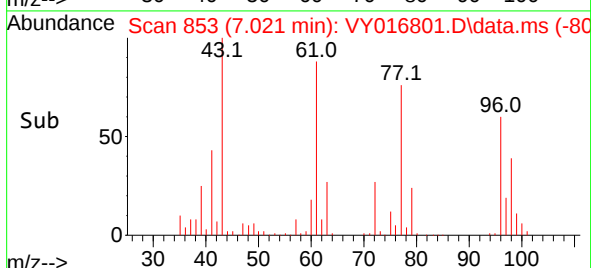
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

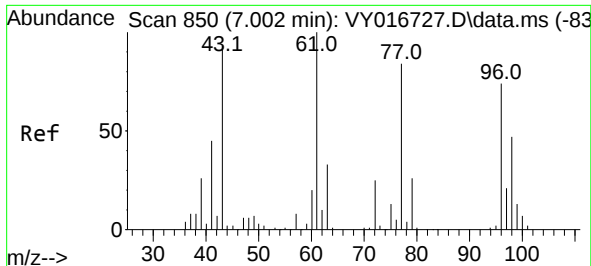


#26
2,2-Dichloropropane
Concen: 46.446 ug/l
RT: 7.021 min Scan# 853
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44



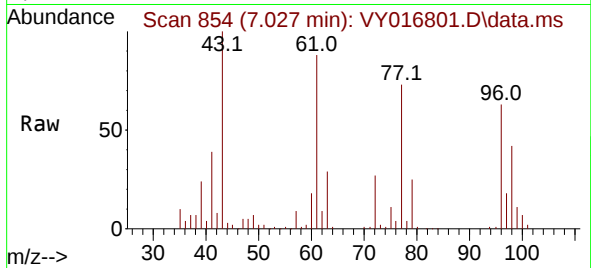
Tgt Ion: 77 Resp: 115616
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 47.844 ug/l
 RT: 7.027 min Scan# 850
 Delta R.T. 0.025 min
 Lab File: VY016801.D
 Acq: 22 Dec 2023 09:44

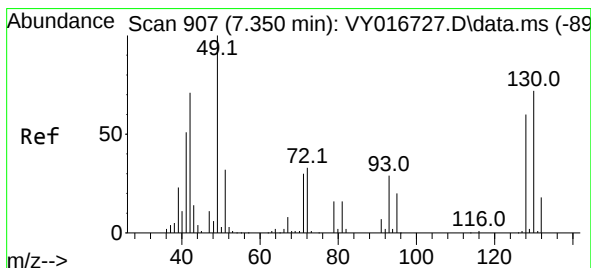
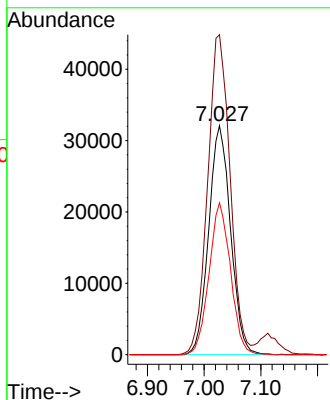
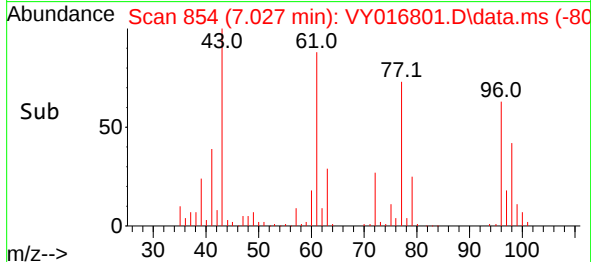
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 8605
 Ion Ratio Lower Upper
 96 100
 61 142.9 0.0 278.8
 98 65.0 0.0 127.0

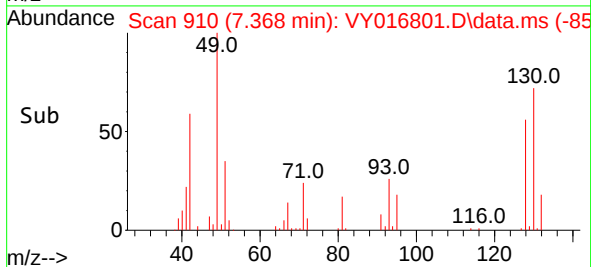
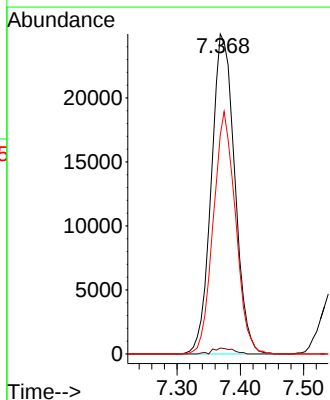
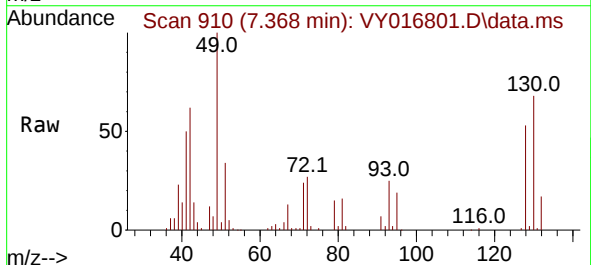
Manual Integrations
 APPROVED

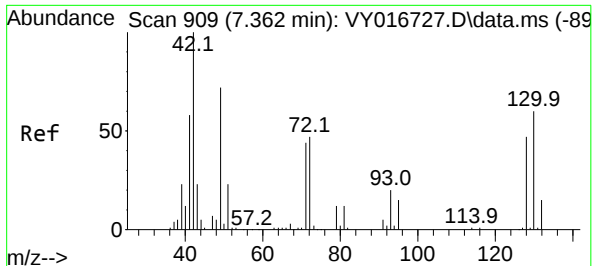
Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023



#28
 Bromochloromethane
 Concen: 56.764 ug/l
 RT: 7.368 min Scan# 910
 Delta R.T. 0.018 min
 Lab File: VY016801.D
 Acq: 22 Dec 2023 09:44

Tgt Ion: 49 Resp: 64087
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.8
 130 72.1 59.8 89.8





#29

Tetrahydrofuran

Concen: 267.064 ug/l

RT: 7.387 min Scan# 911

Delta R.T. 0.025 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

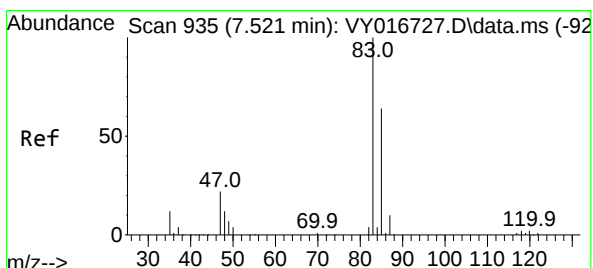
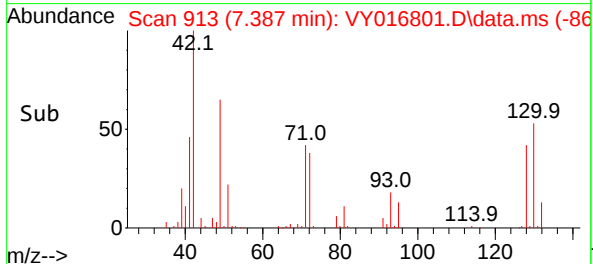
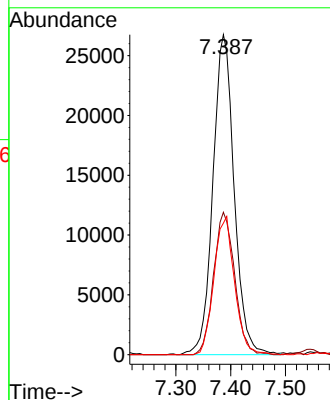
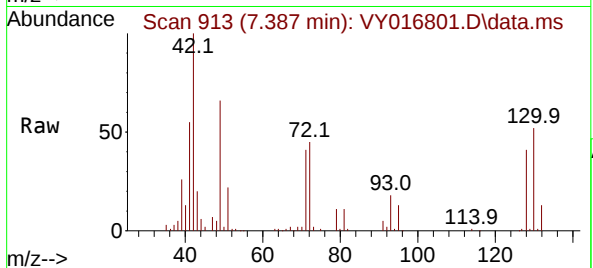
Tgt Ion: 42 Resp: 72044

Ion	Ratio	Lower	Upper
42	100		
72	44.2	36.6	54.8
71	42.0	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#30

Chloroform

Concen: 48.803 ug/l

RT: 7.545 min Scan# 939

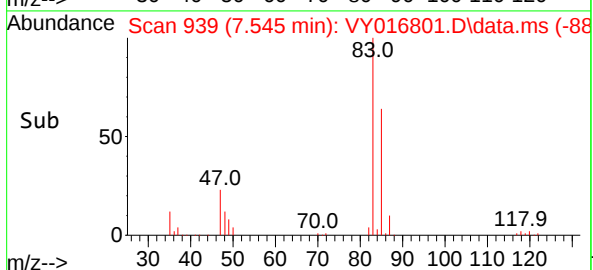
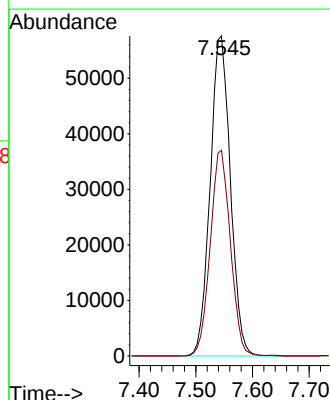
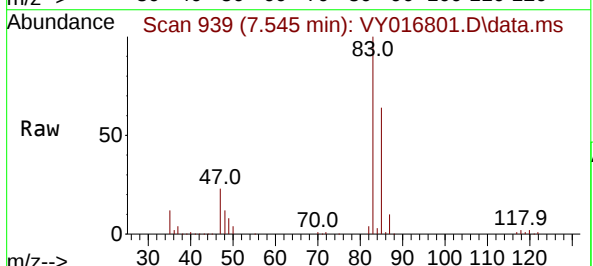
Delta R.T. 0.025 min

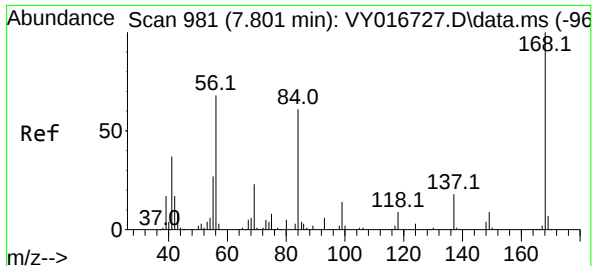
Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Tgt Ion: 83 Resp: 142511

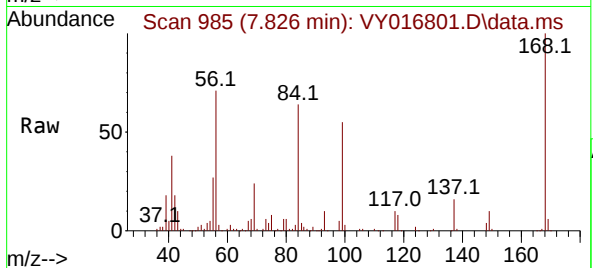
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.2	76.8





#31
Cyclohexane
Concen: 45.083 ug/l
RT: 7.826 min Scan# 911
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

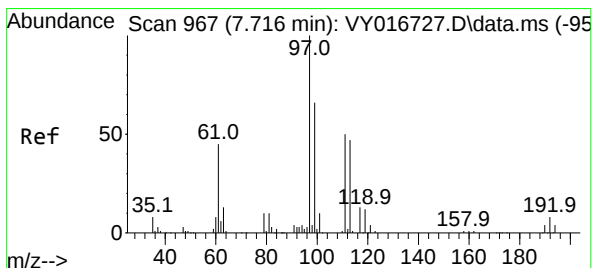
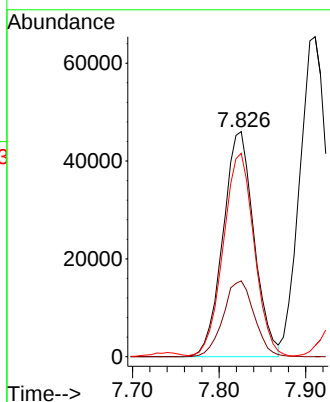
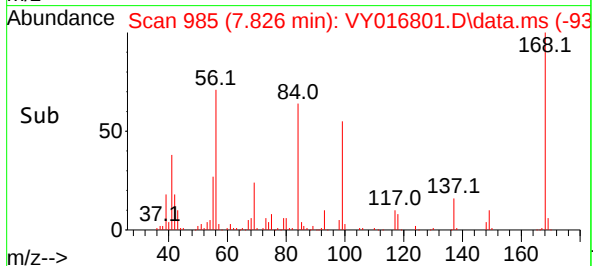
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



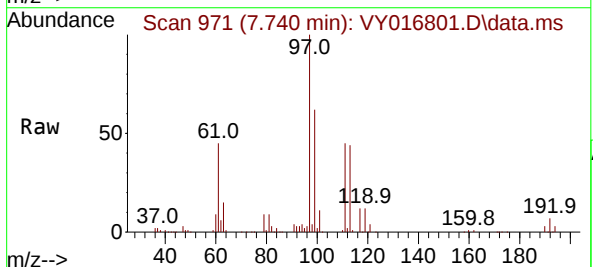
Tgt Ion: 56 Resp: 11446
Ion Ratio Lower Upper
56 100
69 33.7 27.0 40.6
84 89.1 71.8 107.6

Manual Integrations
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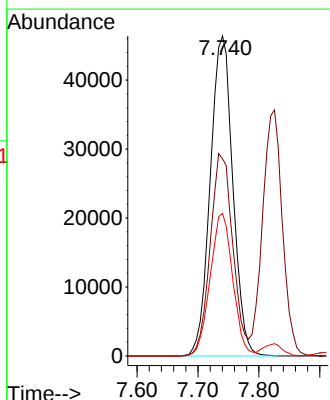
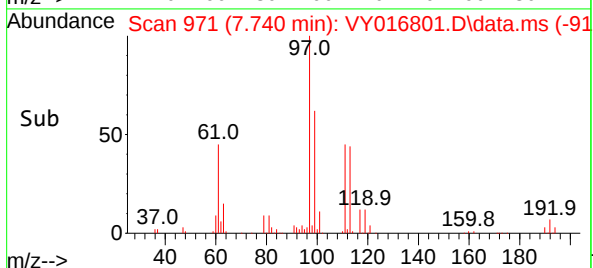
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

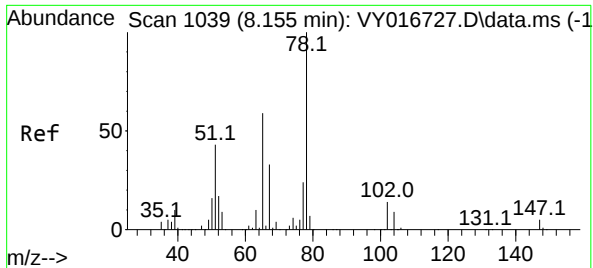


#32
1,1,1-Trichloroethane
Concen: 46.562 ug/l
RT: 7.740 min Scan# 971
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44



Tgt Ion: 97 Resp: 119351
Ion Ratio Lower Upper
97 100
99 63.5 51.2 76.8
61 44.6 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.754 ug/l

RT: 8.173 min Scan# 1132

Delta R.T. 0.018 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6460

Ion Ratio Lower Upper

65 100

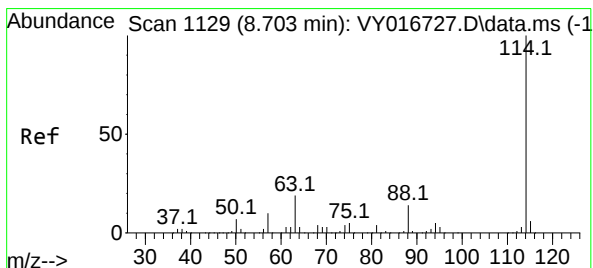
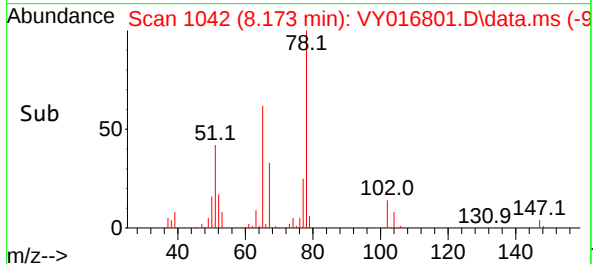
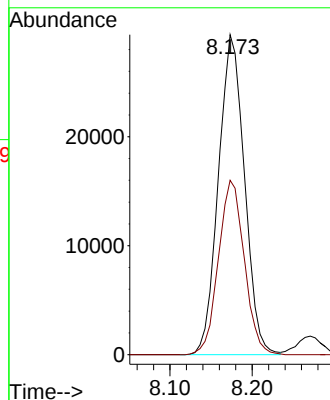
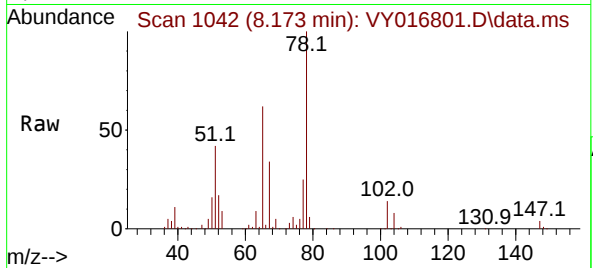
67 54.1 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.722 min Scan# 1132

Delta R.T. 0.019 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

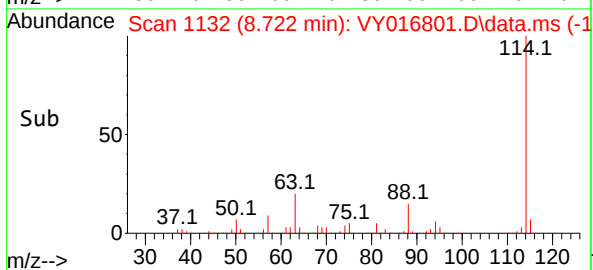
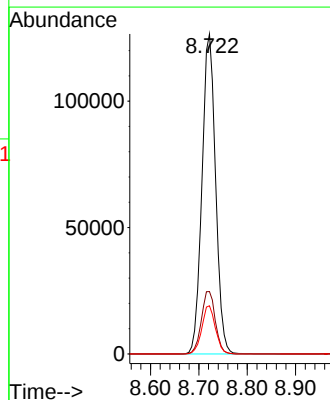
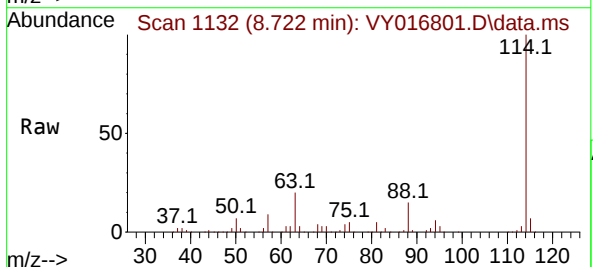
Tgt Ion:114 Resp: 247373

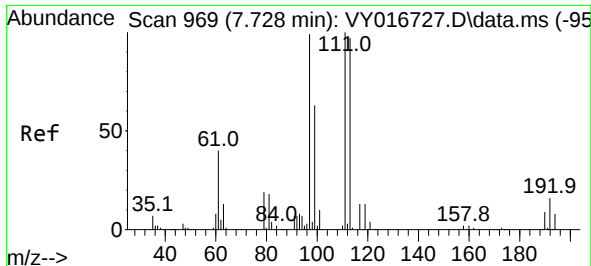
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

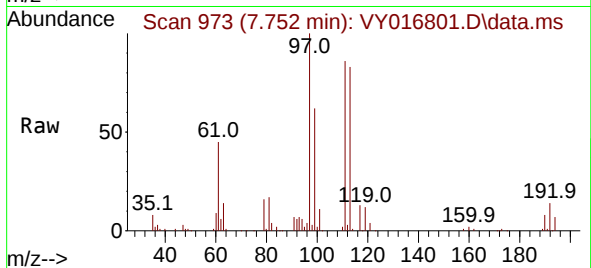
88 15.0 0.0 29.0





#35
Dibromofluoromethane
Concen: 46.641 ug/l
RT: 7.752 min Scan# 91
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

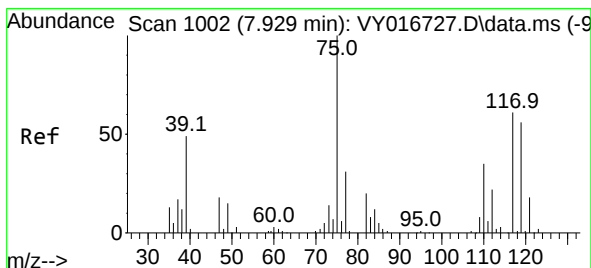
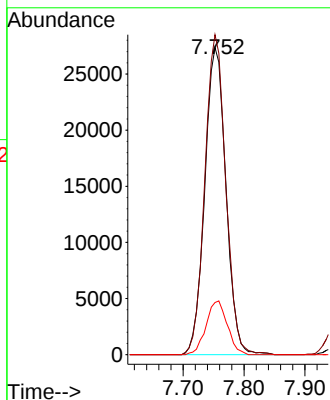
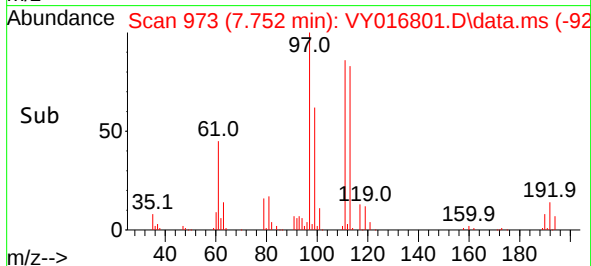
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



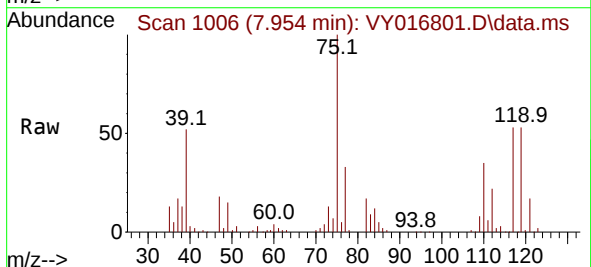
Tgt Ion:113 Resp: 6609
Ion Ratio Lower Upper
113 100
111 102.8 83.8 125.6
192 17.5 14.5 21.7

Manual Integrations
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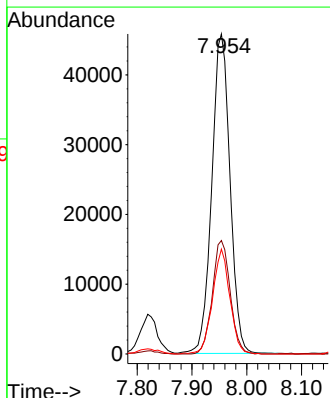
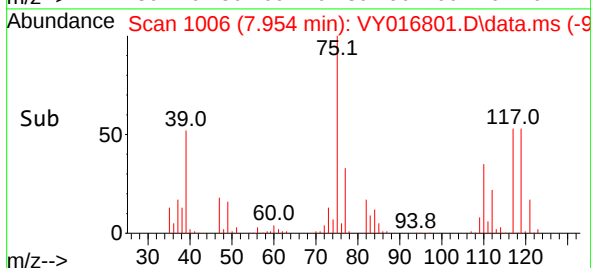
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

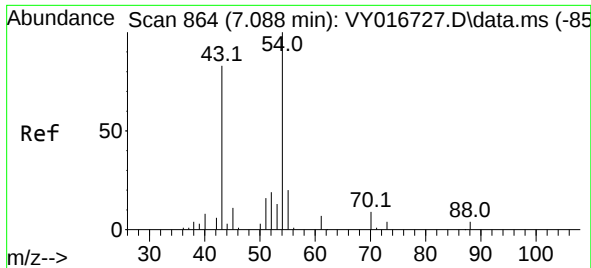


#36
1,1-Dichloropropene
Concen: 46.573 ug/l
RT: 7.954 min Scan# 1006
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44



Tgt Ion: 75 Resp: 105800
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.3
77 31.3 24.7 37.1





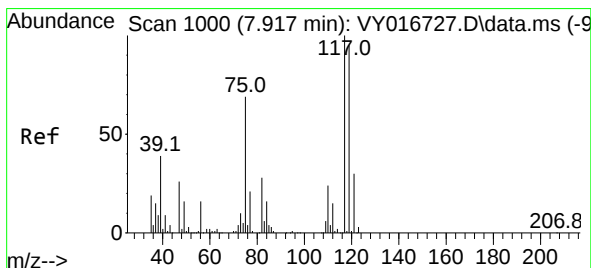
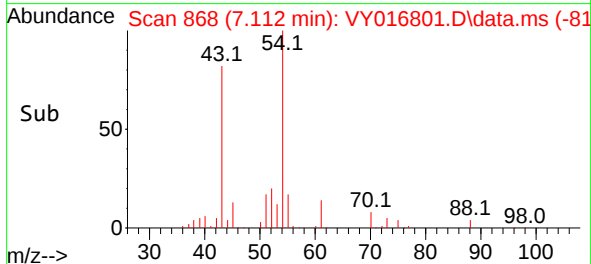
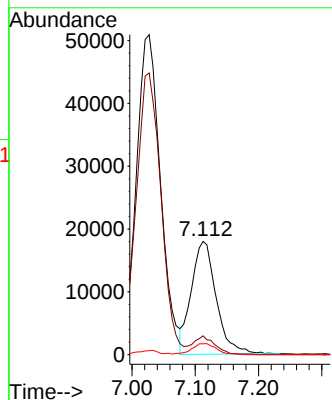
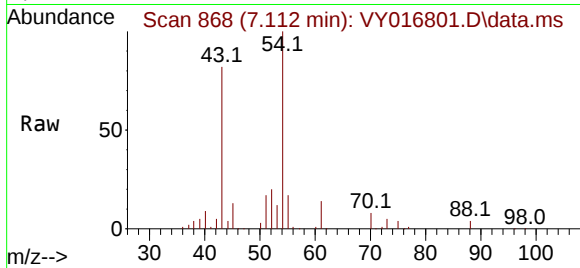
#37
Ethyl Acetate
Concen: 50.531 ug/l
RT: 7.112 min Scan# 80
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 4920
Ion Ratio Lower Upper
43 100
61 14.1 11.0 16.6
70 9.8 8.1 12.1

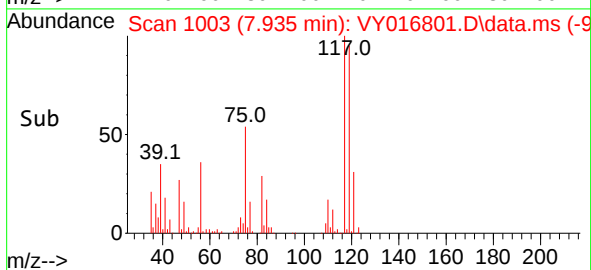
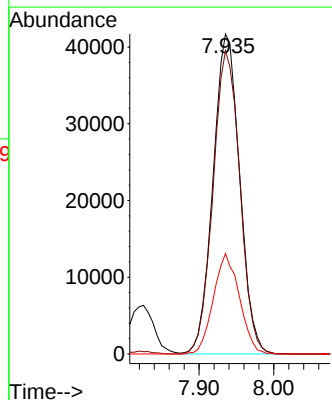
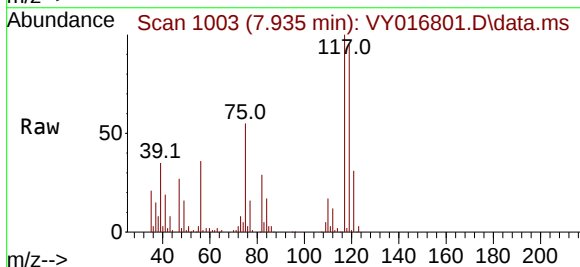
Manual Integrations
APPROVED

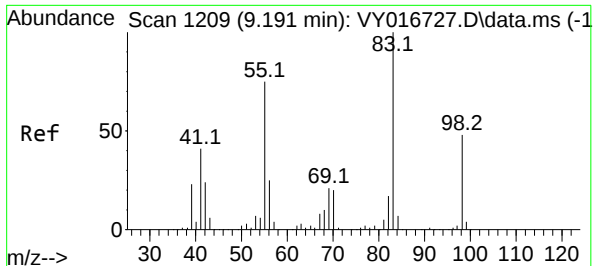
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#38
Carbon Tetrachloride
Concen: 45.910 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.018 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Tgt Ion:117 Resp: 103204
Ion Ratio Lower Upper
117 100
119 94.7 76.0 114.0
121 31.4 24.2 36.2





#39

Methylcyclohexane

Concen: 47.701 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.025 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 12511

Ion Ratio Lower Upper

83 100

55 74.9 59.7 89.5

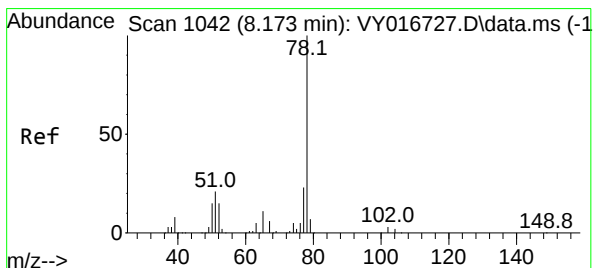
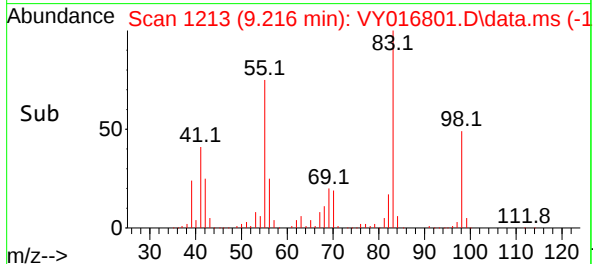
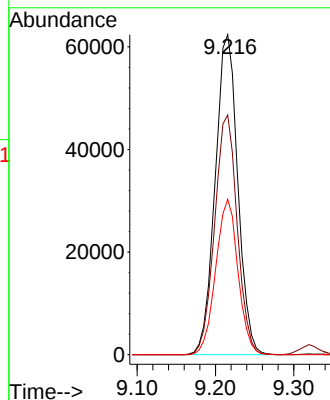
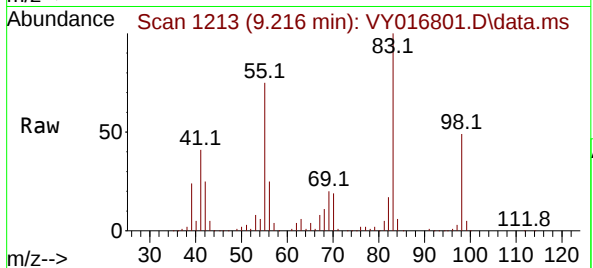
98 48.6 38.0 57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#40

Benzene

Concen: 47.613 ug/l

RT: 8.191 min Scan# 1045

Delta R.T. 0.018 min

Lab File: VY016801.D

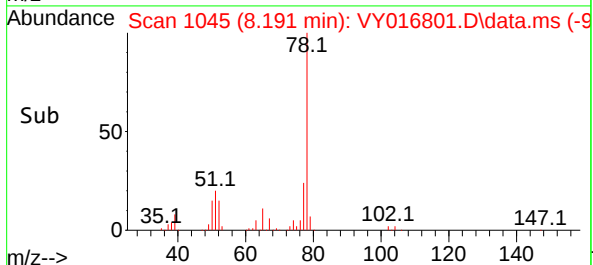
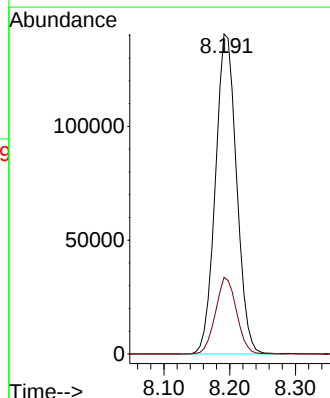
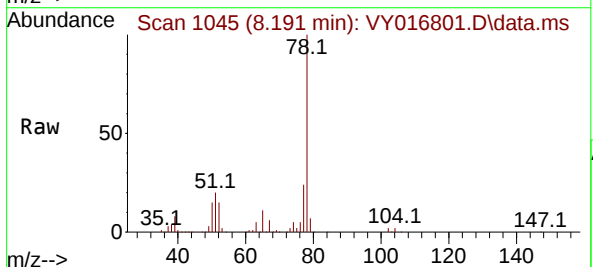
Acq: 22 Dec 2023 09:44

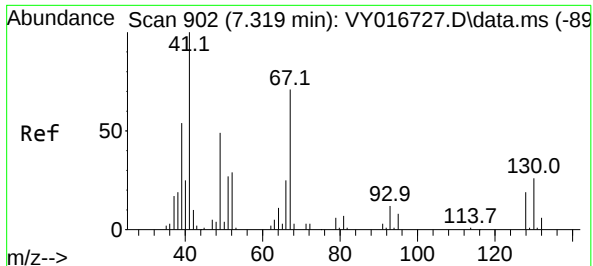
Tgt Ion: 78 Resp: 314757

Ion Ratio Lower Upper

78 100

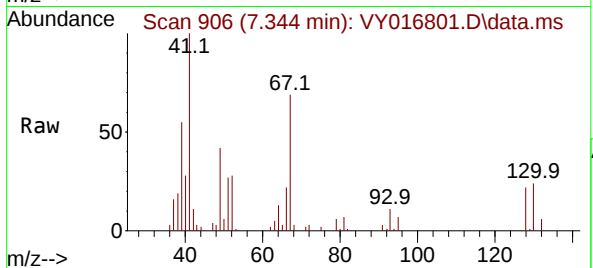
77 23.9 18.8 28.2





#41
Methacrylonitrile
Concen: 49.863 ug/l
RT: 7.344 min Scan# 902
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

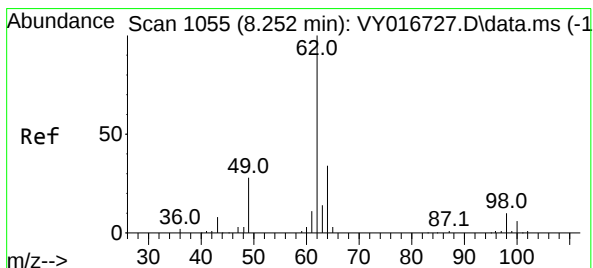
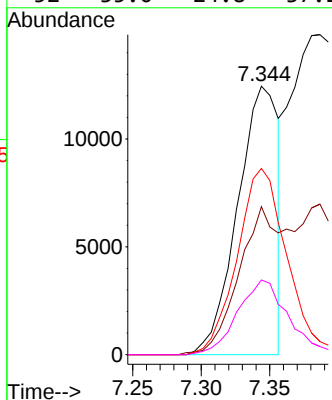
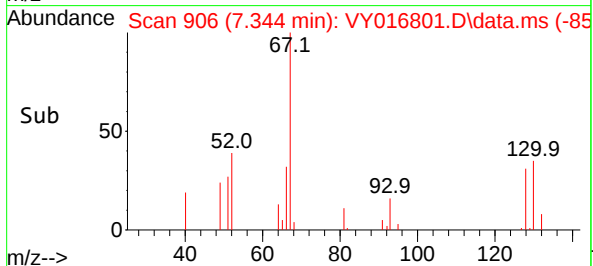
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 25778
Ion Ratio Lower Upper
41 100
39 52.0 41.9 62.9
67 85.2 59.8 89.6
52 35.0 24.8 37.2

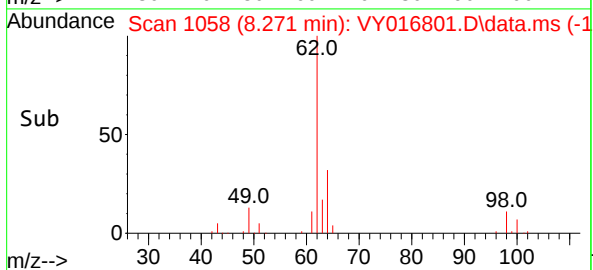
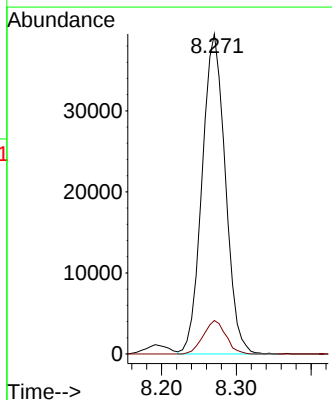
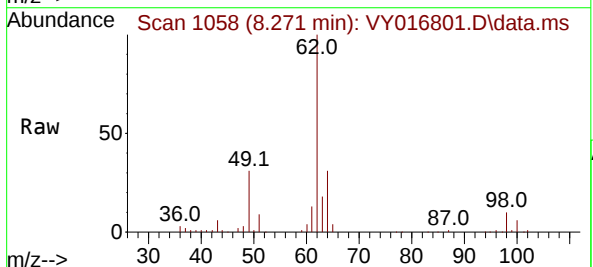
Manual Integrations
APPROVED

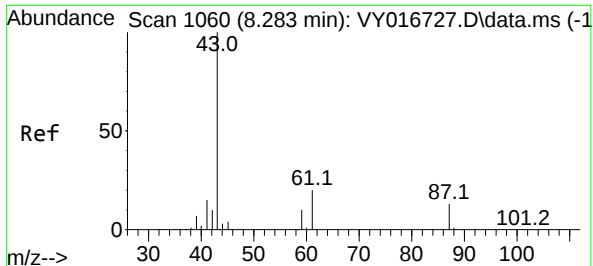
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#42
1,2-Dichloroethane
Concen: 49.369 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.018 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Tgt Ion: 62 Resp: 85147
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.2





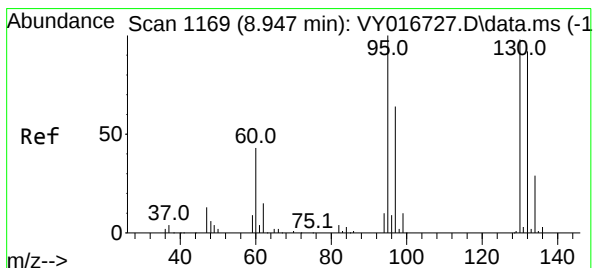
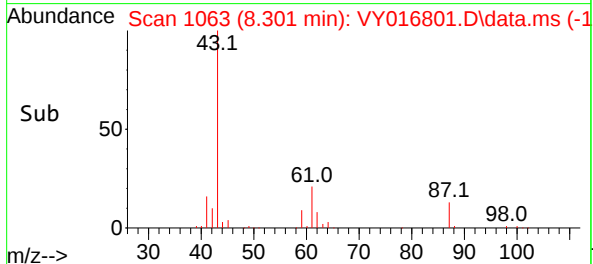
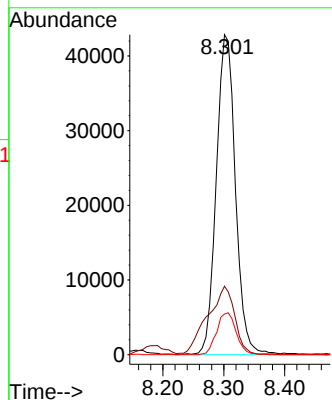
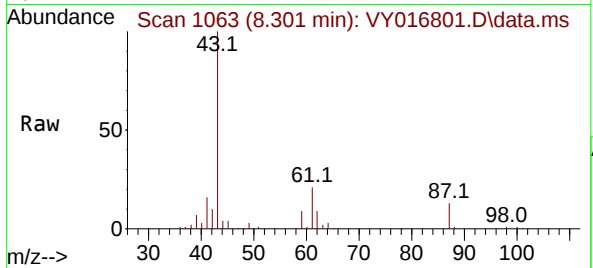
#43
Isopropyl Acetate
Concen: 49.512 ug/l
RT: 8.301 min Scan# 1173
Delta R.T. 0.019 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 93634
Ion Ratio Lower Upper
43 100
61 29.9 24.8 37.2
87 13.4 10.7 16.1

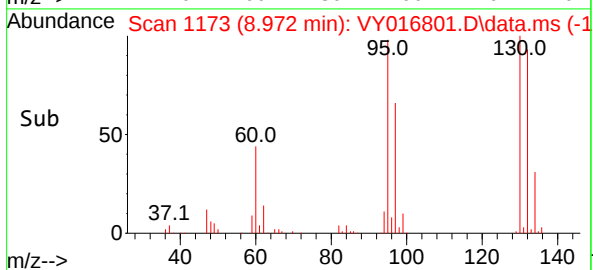
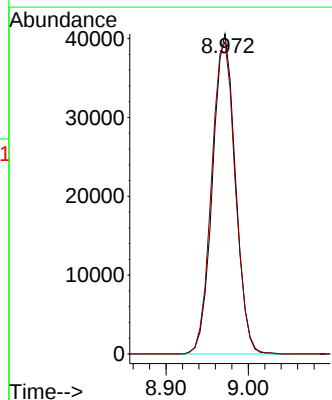
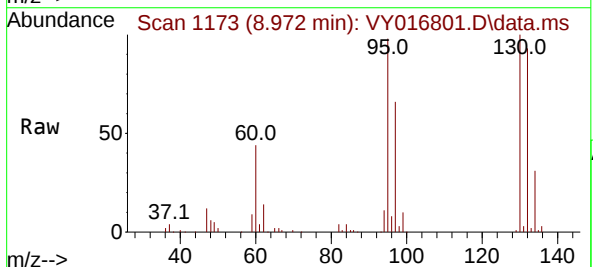
Manual Integrations
APPROVED

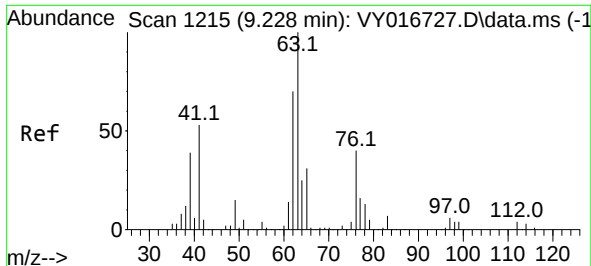
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#44
Trichloroethene
Concen: 46.355 ug/l
RT: 8.972 min Scan# 1173
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

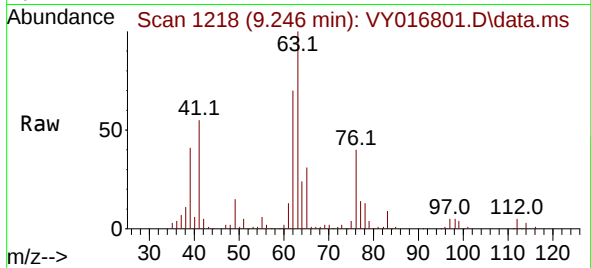
Tgt Ion:130 Resp: 78214
Ion Ratio Lower Upper
130 100
95 97.6 0.0 203.8





#45
1,2-Dichloropropane
Concen: 48.362 ug/l
RT: 9.246 min Scan# 1215
Delta R.T. 0.018 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

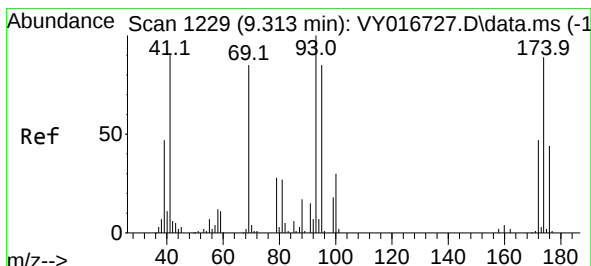
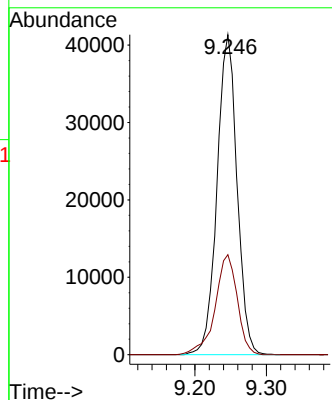
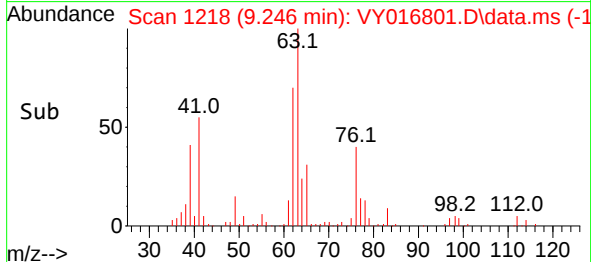
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 8019
Ion Ratio Lower Upper
63 100
65 31.3 24.6 36.8

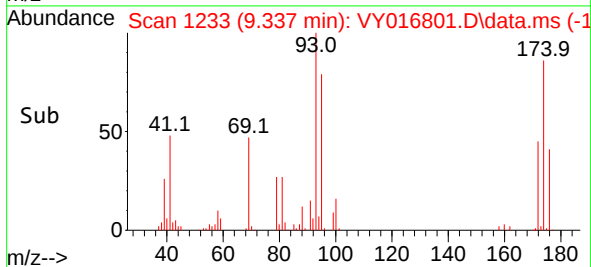
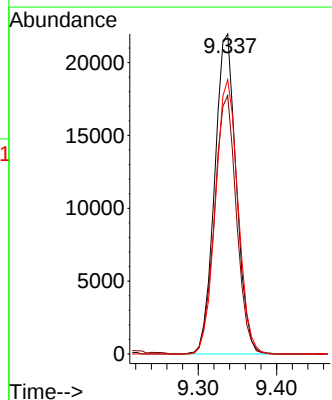
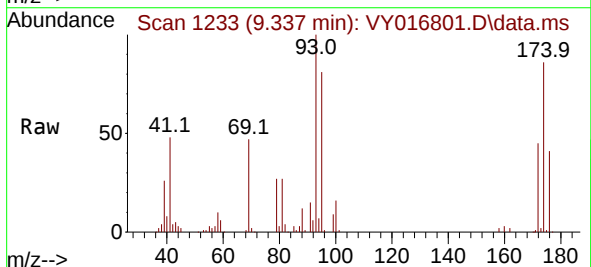
Manual Integrations
APPROVED

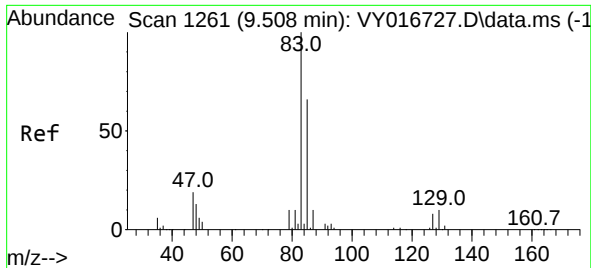
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#46
Dibromomethane
Concen: 49.240 ug/l
RT: 9.337 min Scan# 1233
Delta R.T. 0.025 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

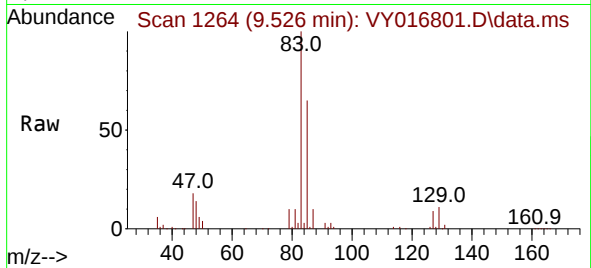
Tgt Ion: 93 Resp: 42182
Ion Ratio Lower Upper
93 100
95 81.9 66.6 99.8
174 88.8 73.8 110.6





#47
Bromodichloromethane
Concen: 47.773 ug/l
RT: 9.526 min Scan# 1264
Delta R.T. 0.019 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

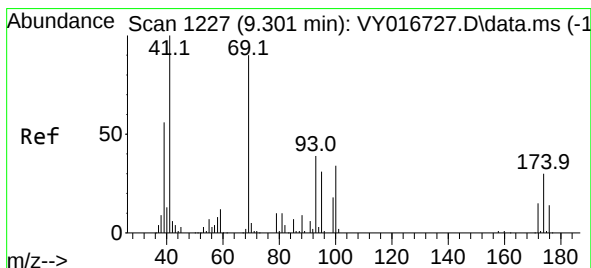
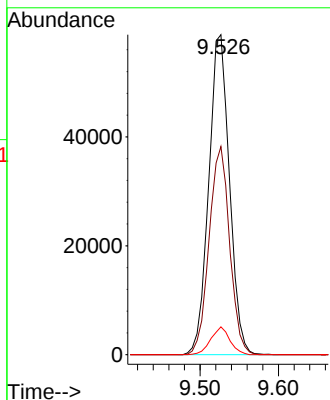
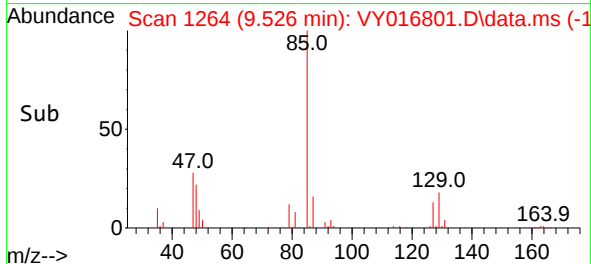
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



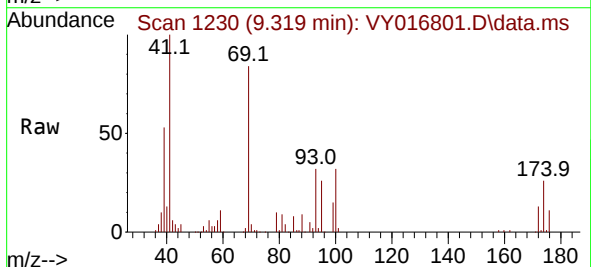
Tgt Ion: 83 Resp: 107868
Ion Ratio Lower Upper
83 100
85 65.0 53.2 79.8
127 8.7 6.4 9.6

Manual Integrations
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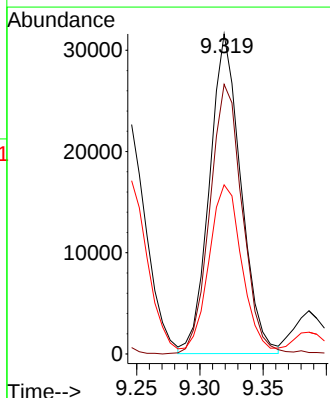
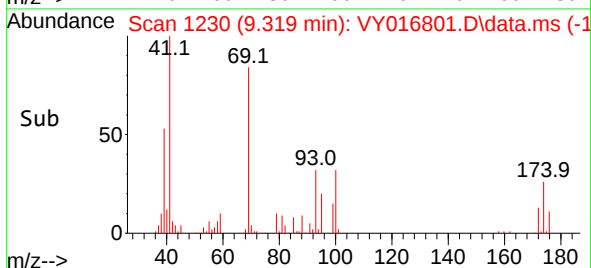
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

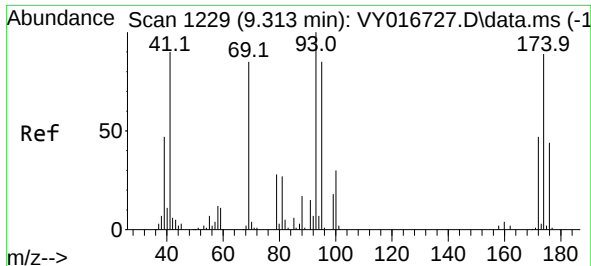


#48
Methyl methacrylate
Concen: 51.848 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.018 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44



Tgt Ion: 41 Resp: 54494
Ion Ratio Lower Upper
41 100
69 87.9 72.1 108.1
39 52.7 42.8 64.2





#49

1,4-Dioxane

Concen: 995.460 ug/l

RT: 9.331 min Scan# 1232

Delta R.T. 0.018 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 827

Ion Ratio Lower Upper

88 100

43 40.7 28.2 42.4

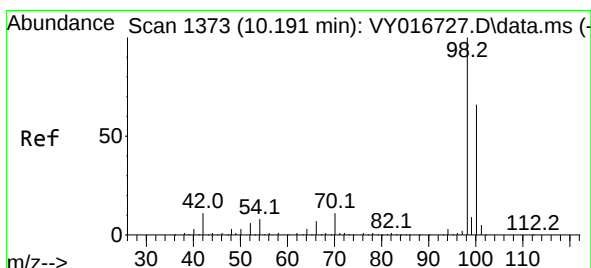
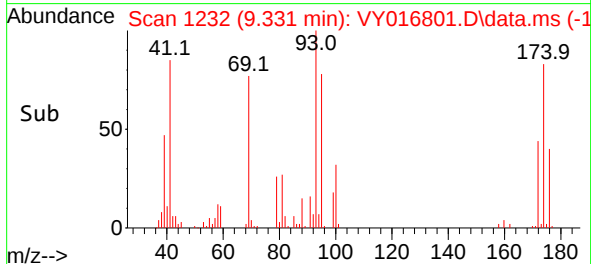
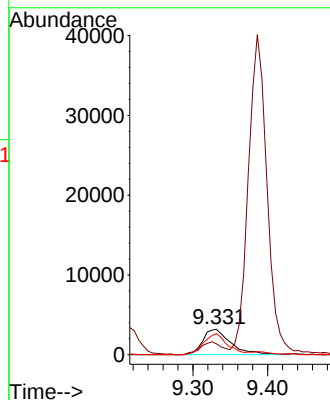
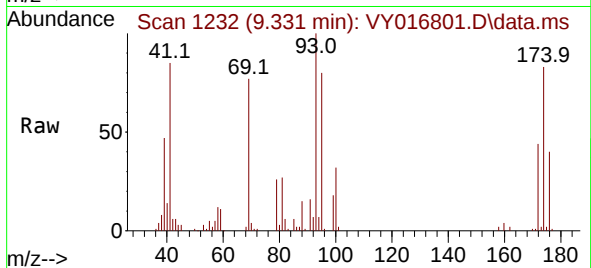
58 72.6 52.2 78.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#50

Toluene-d8

Concen: 47.225 ug/l

RT: 10.209 min Scan# 1376

Delta R.T. 0.018 min

Lab File: VY016801.D

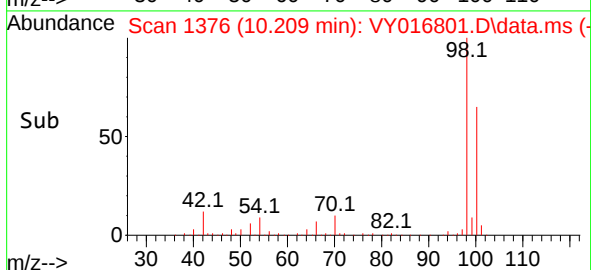
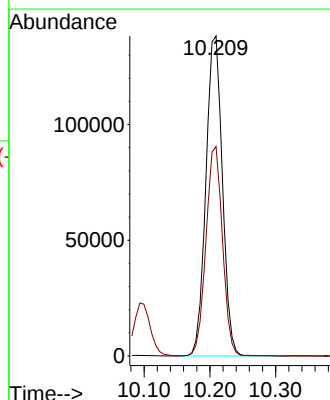
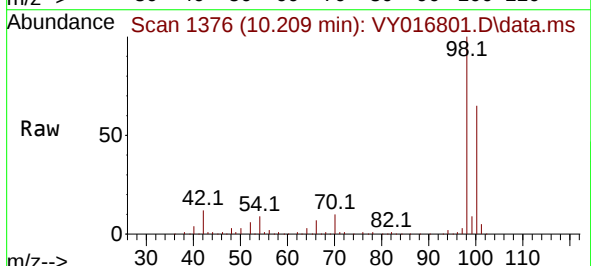
Acq: 22 Dec 2023 09:44

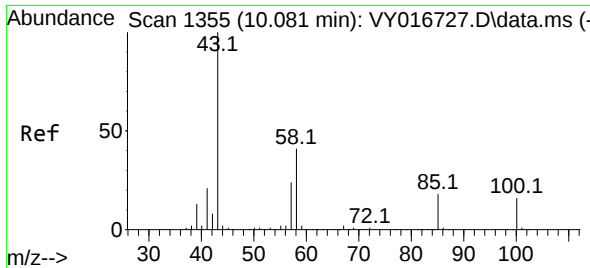
Tgt Ion: 98 Resp: 241233

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5





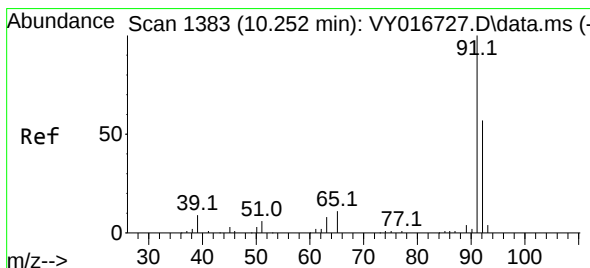
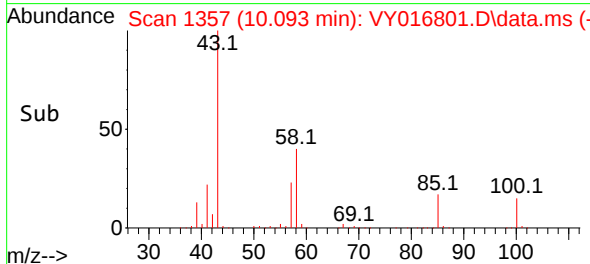
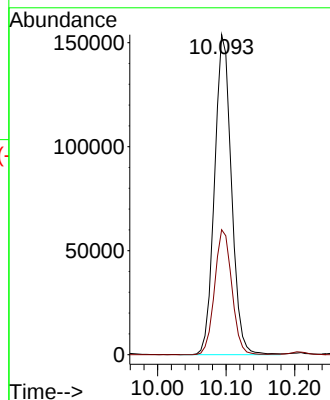
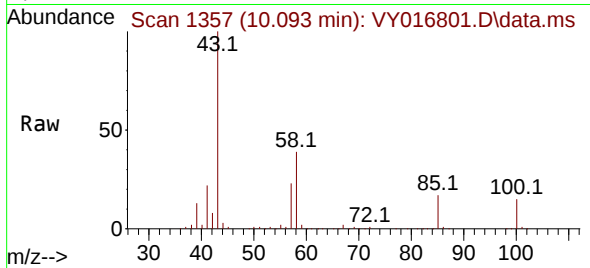
#51
4-Methyl-2-Pentanone
Concen: 260.848 ug/l
RT: 10.093 min Scan# 1357
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 262830
Ion Ratio Lower Upper
43 100
58 39.8 32.2 48.2

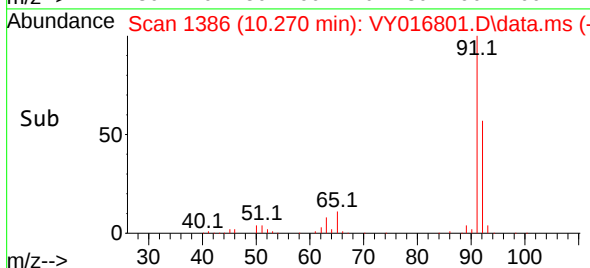
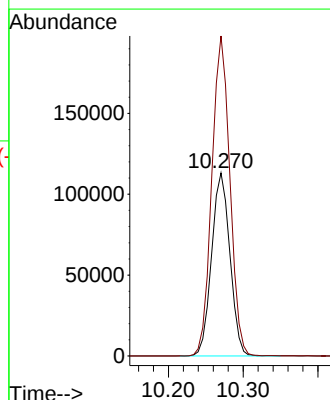
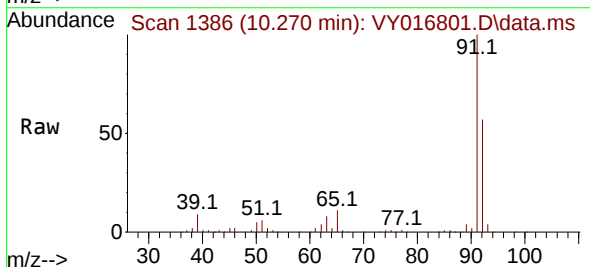
Manual Integrations
APPROVED

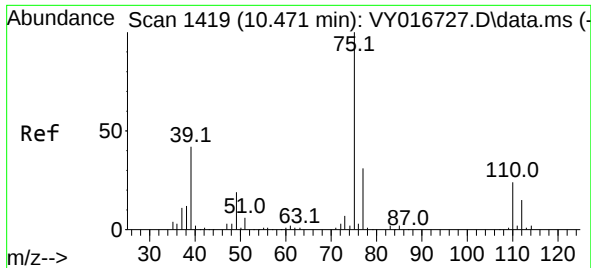
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#52
Toluene
Concen: 48.576 ug/l
RT: 10.270 min Scan# 1386
Delta R.T. 0.018 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Tgt Ion: 92 Resp: 192439
Ion Ratio Lower Upper
92 100
91 172.8 137.6 206.4





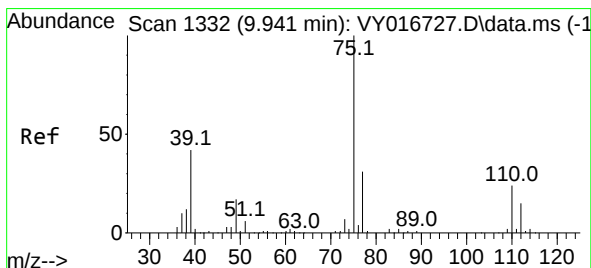
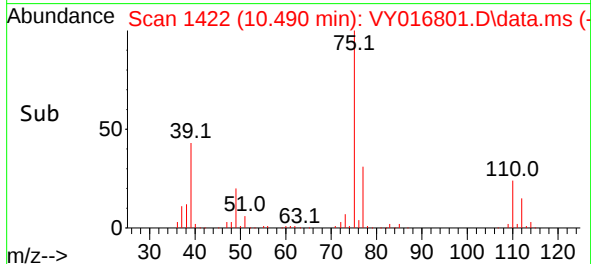
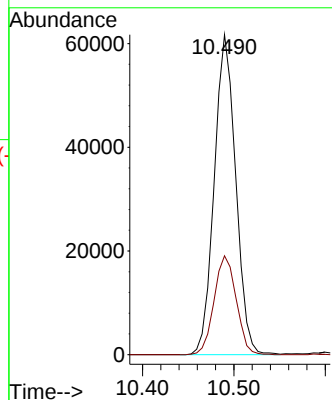
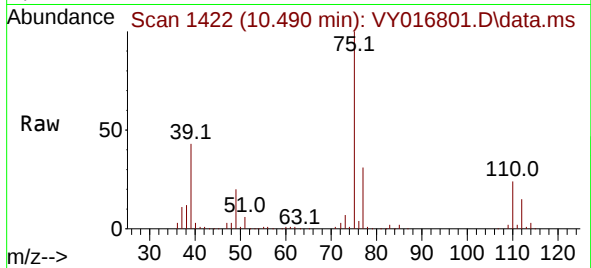
#53
 t-1,3-Dichloropropene
 Concen: 48.911 ug/l
 RT: 10.490 min Scan# 1419
 Delta R.T. 0.019 min
 Lab File: VY016801.D
 Acq: 22 Dec 2023 09:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 100700
 Ion Ratio Lower Upper
 75 100
 77 30.9 24.6 36.8

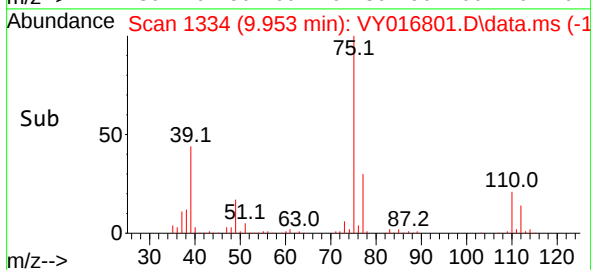
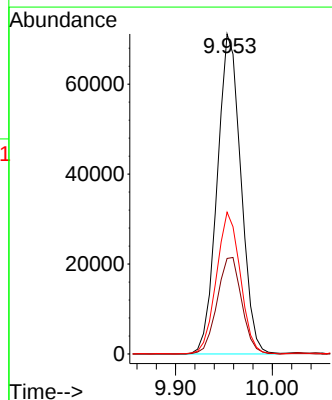
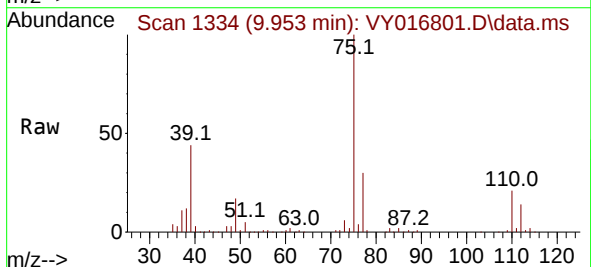
Manual Integrations
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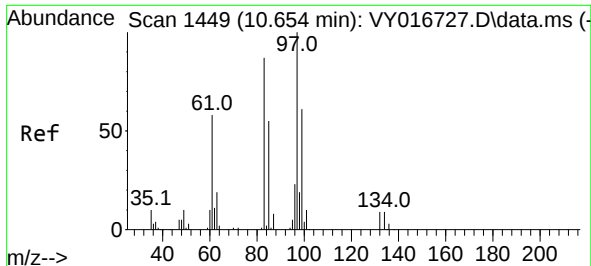
Reviewed By :Mahesh Dadoda 12/22/2023
 Supervised By :Semsettin Yesilyurt 12/22/2023



#54
 cis-1,3-Dichloropropene
 Concen: 48.729 ug/l
 RT: 9.953 min Scan# 1334
 Delta R.T. 0.012 min
 Lab File: VY016801.D
 Acq: 22 Dec 2023 09:44

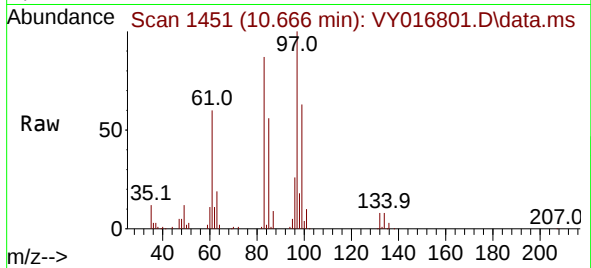
Tgt Ion: 75 Resp: 121013
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.6 36.8
 39 44.3 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 48.442 ug/l
RT: 10.666 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

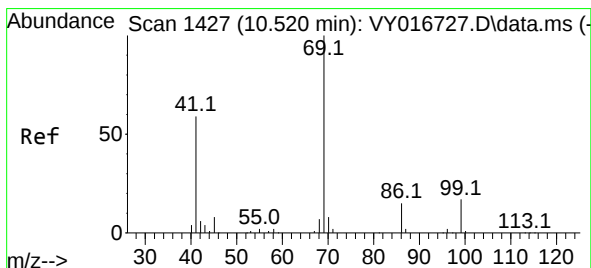
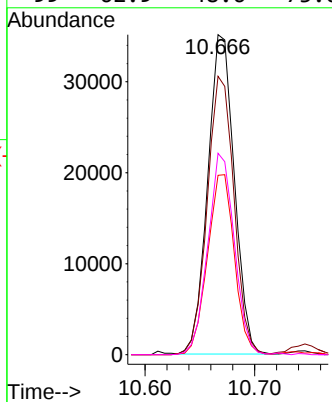
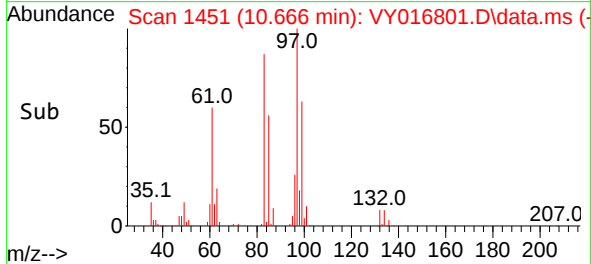
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



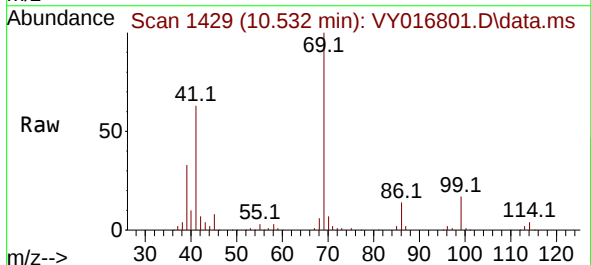
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.4	104.2
85	55.9	43.9	65.9
99	62.9	48.6	73.0

Manual Integrations
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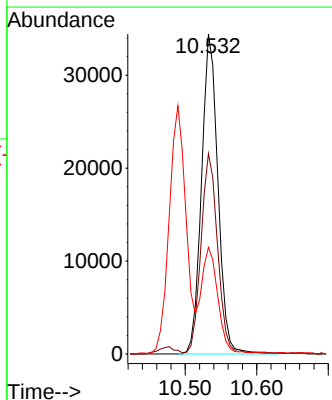
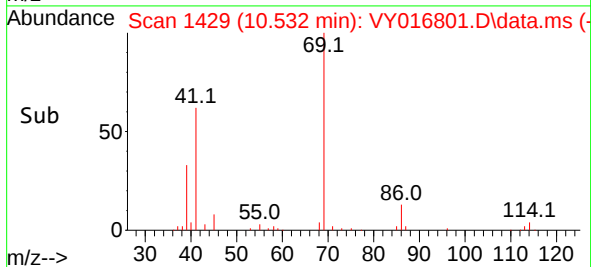
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

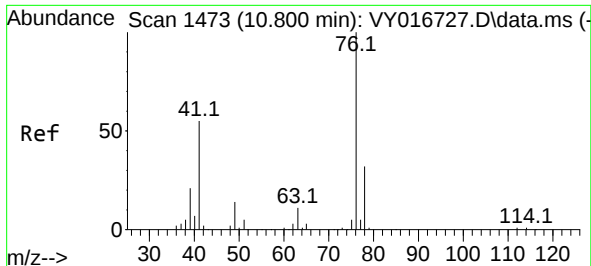


#56
Ethyl methacrylate
Concen: 51.128 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44



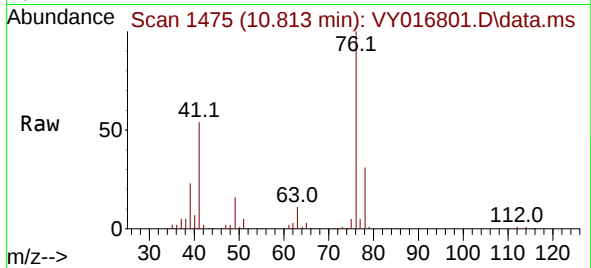
Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.9	49.2	73.8
39	33.0	26.8	40.2





#57
1,3-Dichloropropane
Concen: 49.412 ug/l
RT: 10.813 min Scan# 1473
Delta R.T. 0.013 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

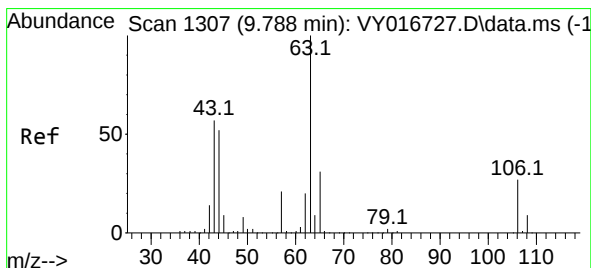
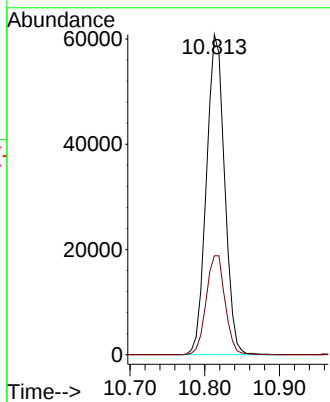
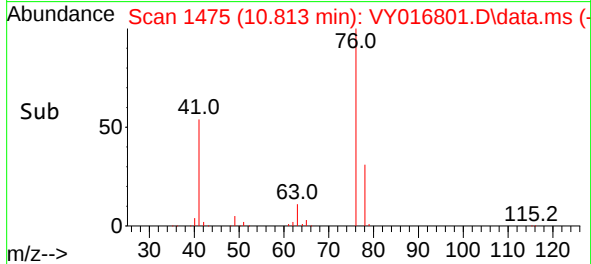
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 102582
Ion Ratio Lower Upper
76 100
78 32.2 26.1 39.1

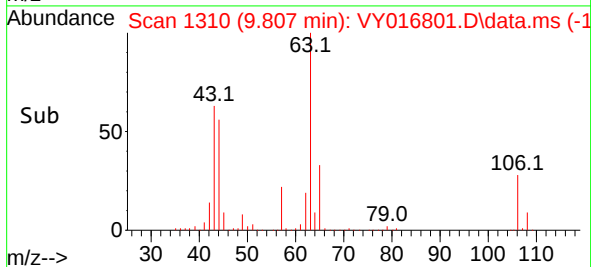
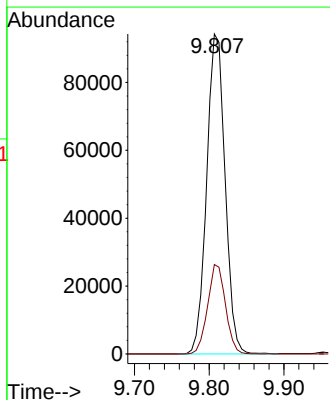
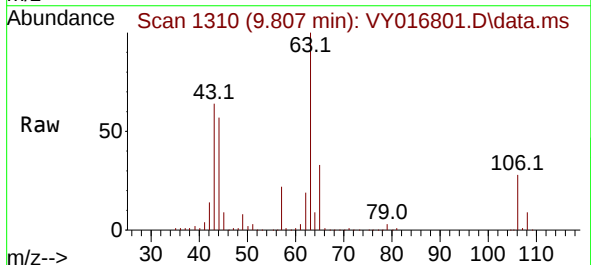
Manual Integrations
APPROVED

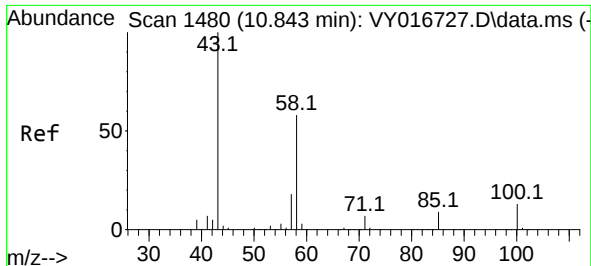
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 279.028 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. 0.019 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

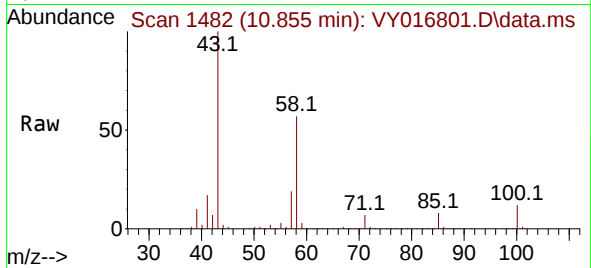
Tgt Ion: 63 Resp: 161329
Ion Ratio Lower Upper
63 100
106 27.1 22.4 33.6





#59
2-Hexanone
Concen: 267.648 ug/l
RT: 10.855 min Scan# 1480
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

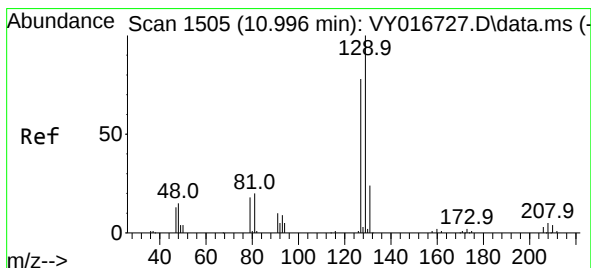
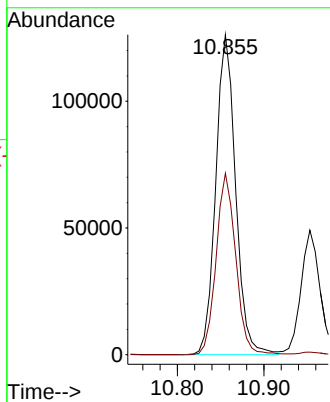
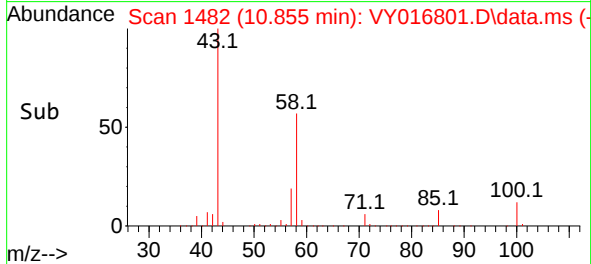
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 20109
Ion Ratio Lower Upper
43 100
58 55.9 28.1 84.3

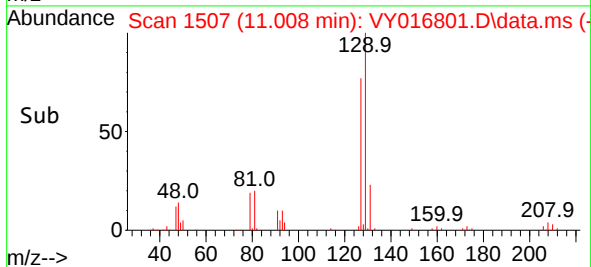
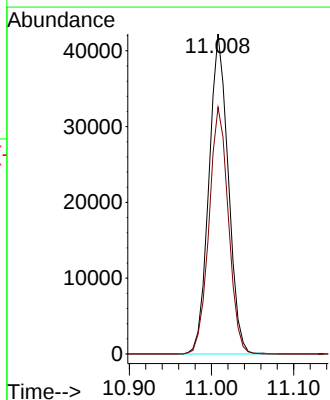
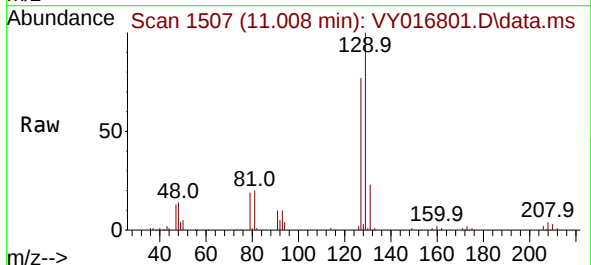
Manual Integrations
APPROVED

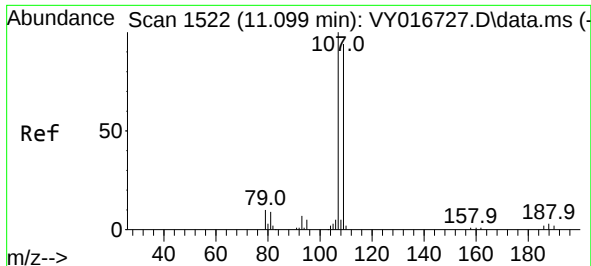
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#60
Dibromochloromethane
Concen: 48.721 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

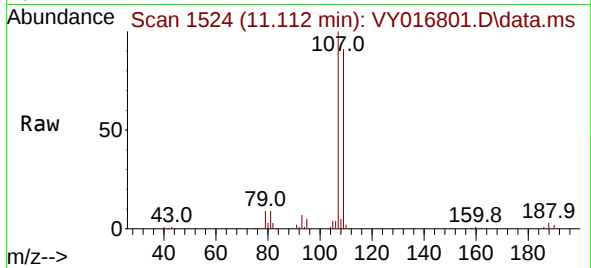
Tgt Ion:129 Resp: 68887
Ion Ratio Lower Upper
129 100
127 77.1 39.2 117.6





#61
1,2-Dibromoethane
Concen: 48.927 ug/l
RT: 11.112 min Scan# 1524
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

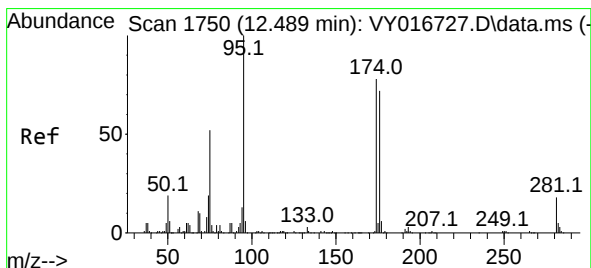
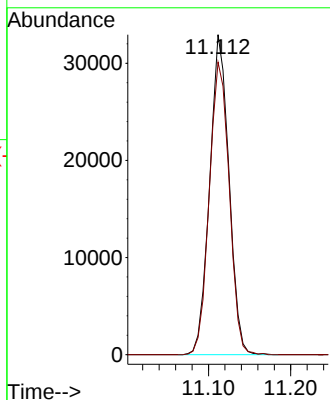
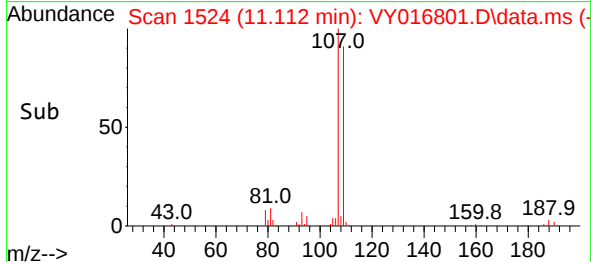
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 53630
Ion Ratio Lower Upper
107 100
109 94.4 75.4 113.2

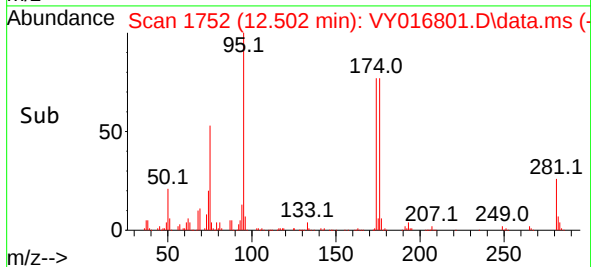
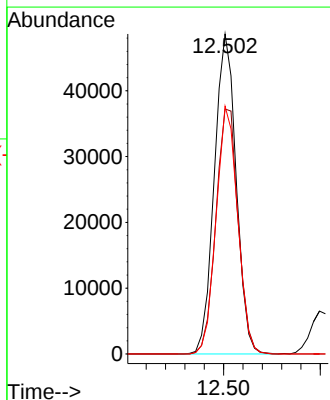
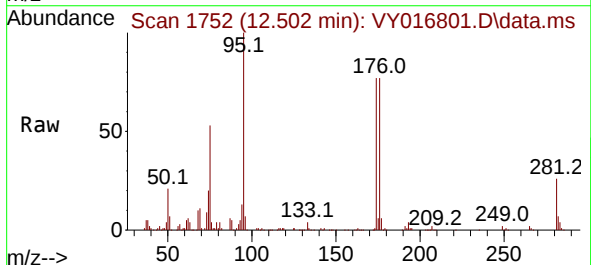
Manual Integrations
APPROVED

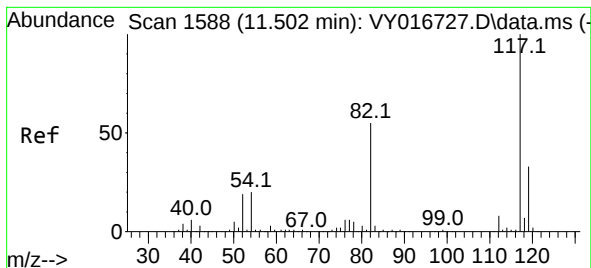
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#62
4-Bromofluorobenzene
Concen: 45.859 ug/l
RT: 12.502 min Scan# 1752
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Tgt Ion: 95 Resp: 75999
Ion Ratio Lower Upper
95 100
174 78.2 0.0 160.0
176 76.3 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

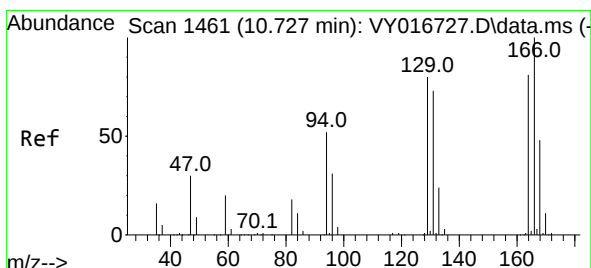
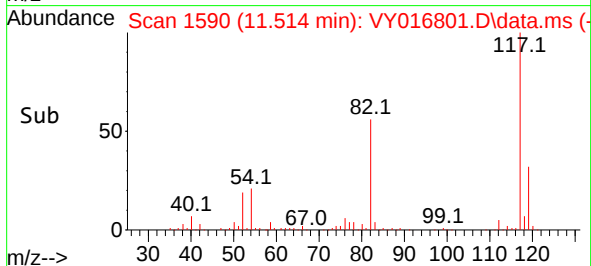
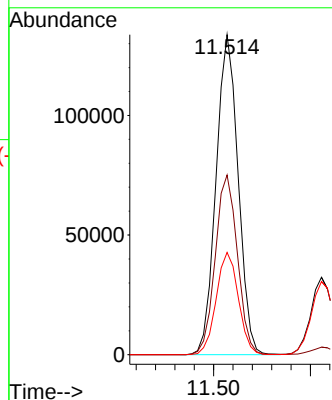
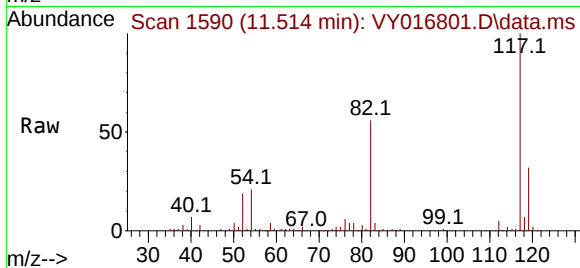
Tgt Ion:117 Resp: 21205

Ion	Ratio	Lower	Upper
117	100		
82	56.2	43.8	65.8
119	31.9	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#64

Tetrachloroethene

Concen: 45.276 ug/l

RT: 10.746 min Scan# 1464

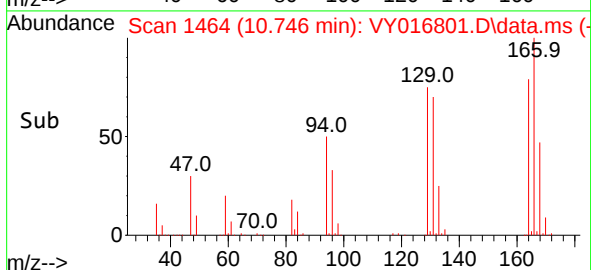
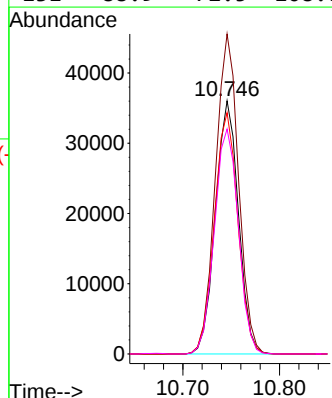
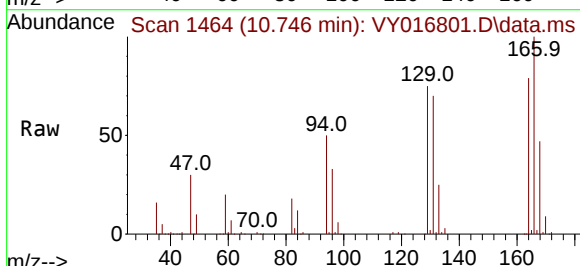
Delta R.T. 0.018 min

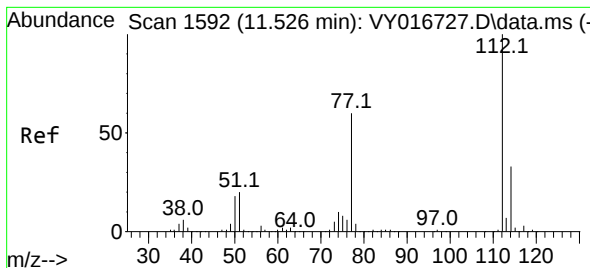
Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Tgt Ion:164 Resp: 59640

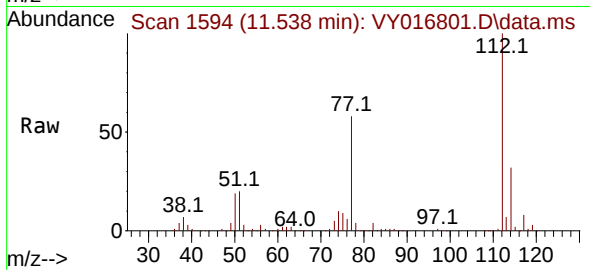
Ion	Ratio	Lower	Upper
164	100		
166	126.4	98.8	148.2
129	95.3	78.9	118.3
131	88.9	72.5	108.7





#65
Chlorobenzene
Concen: 47.056 ug/l
RT: 11.538 min Scan# 1592
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

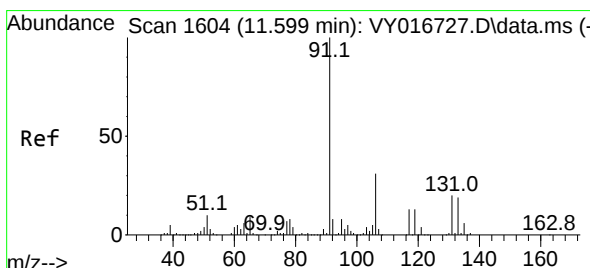
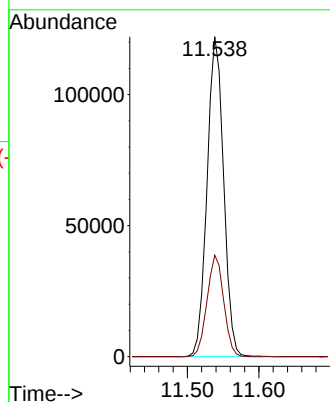
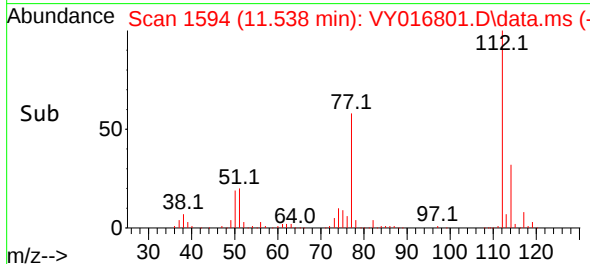
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 196048
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1

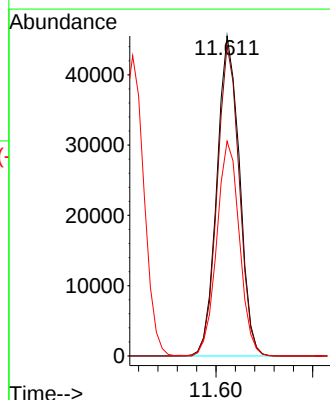
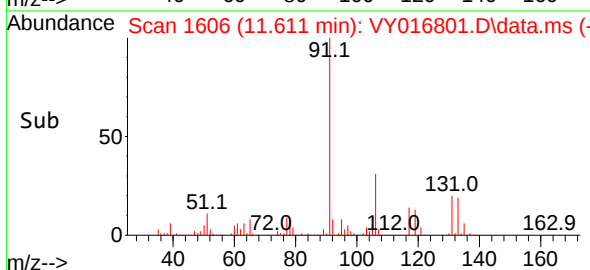
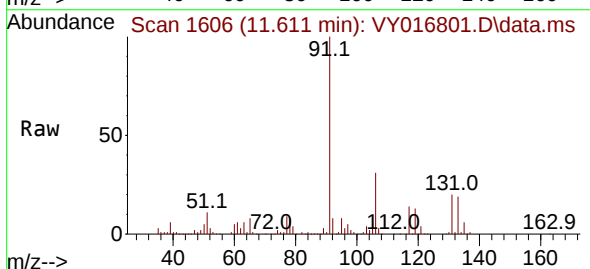
Manual Integrations
APPROVED

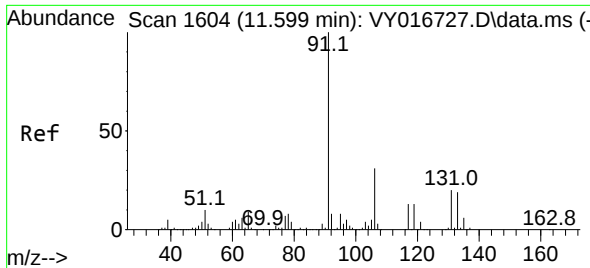
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 47.010 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

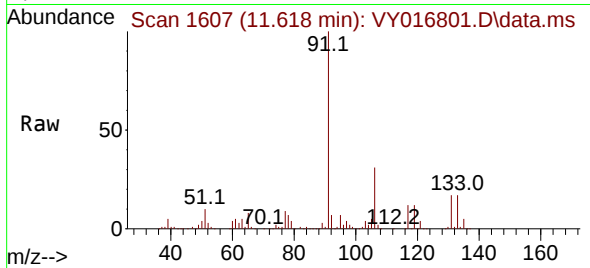
Tgt Ion:131 Resp: 73690
Ion Ratio Lower Upper
131 100
133 95.0 47.0 141.0
119 67.4 33.3 99.9





#67
Ethyl Benzene
Concen: 47.668 ug/l
RT: 11.618 min Scan# 1607
Delta R.T. 0.018 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

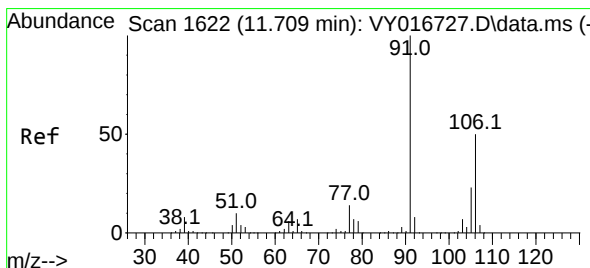
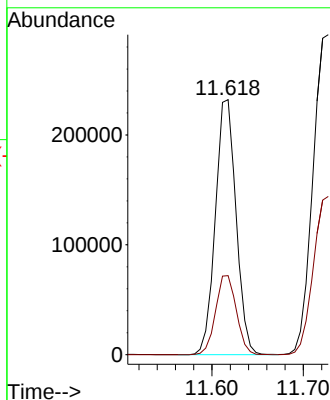
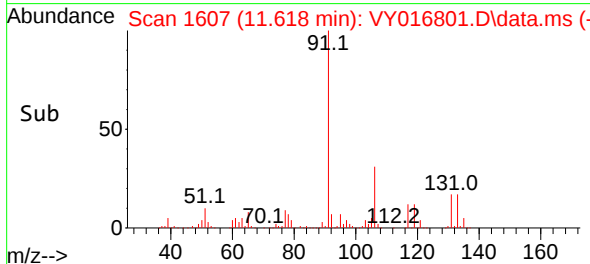
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



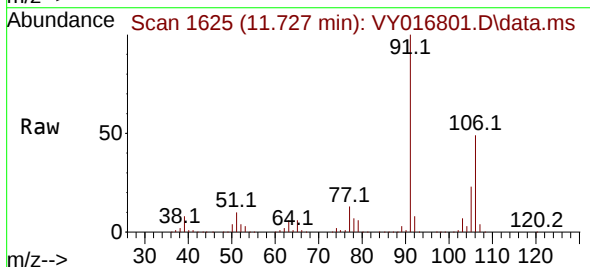
Tgt Ion: 91 Resp: 365534
Ion Ratio Lower Upper
91 100
106 31.0 25.0 37.4

Manual Integrations
APPROVED

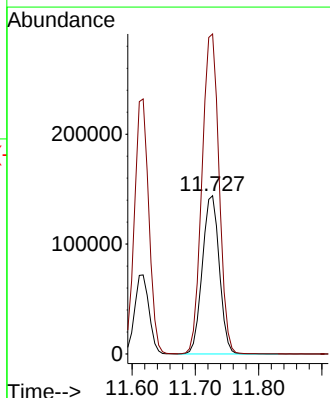
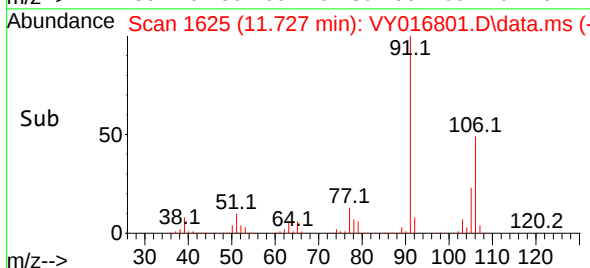
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

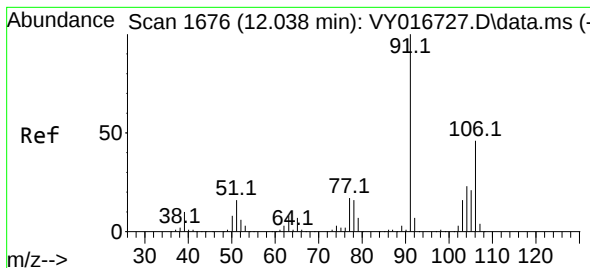


#68
m/p-Xylenes
Concen: 95.073 ug/l
RT: 11.727 min Scan# 1625
Delta R.T. 0.018 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44



Tgt Ion:106 Resp: 269217
Ion Ratio Lower Upper
106 100
91 203.4 160.7 241.1





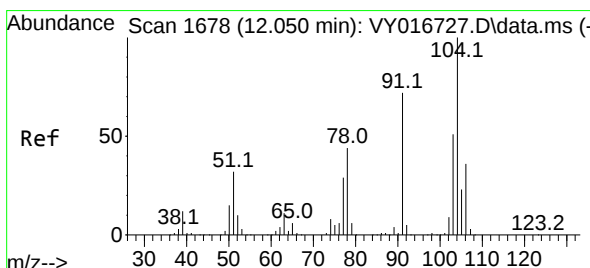
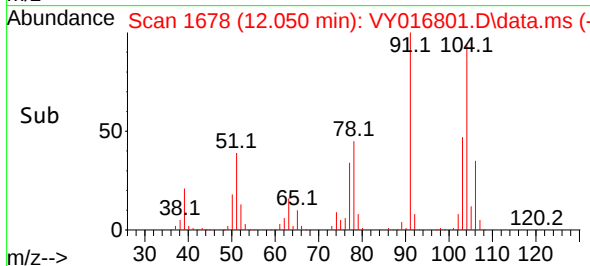
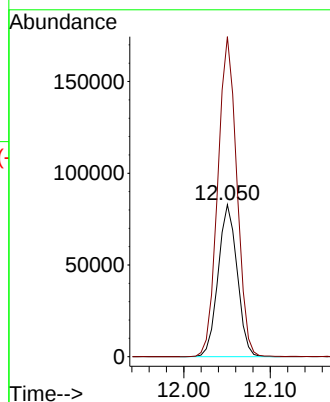
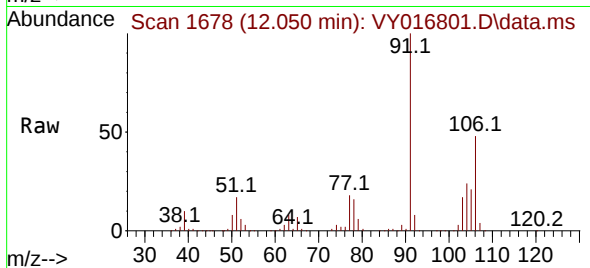
#69
o-Xylene
Concen: 48.675 ug/l
RT: 12.050 min Scan# 1676
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 126449
Ion Ratio Lower Upper
106 100
91 210.7 106.5 319.5

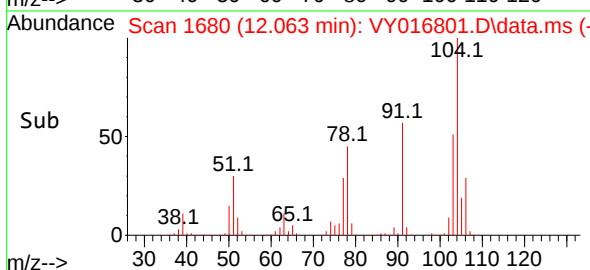
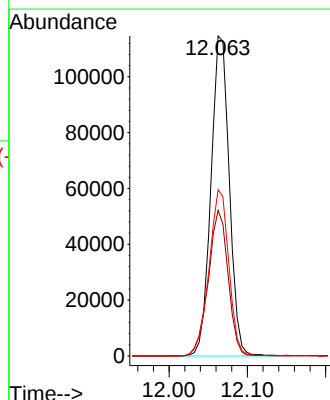
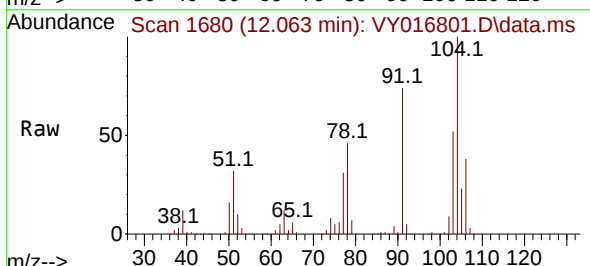
Manual Integrations
APPROVED

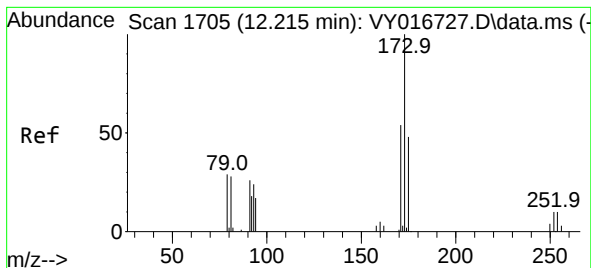
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#70
Styrene
Concen: 48.505 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Tgt Ion:104 Resp: 186457
Ion Ratio Lower Upper
104 100
78 49.2 39.2 58.8
103 56.0 43.8 65.6





#71

Bromoform

Concen: 47.614 ug/l

RT: 12.227 min Scan# 1707

Delta R.T. 0.012 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:173 Resp: 37210

Ion Ratio Lower Upper

173 100

175 48.0 23.5 70.6

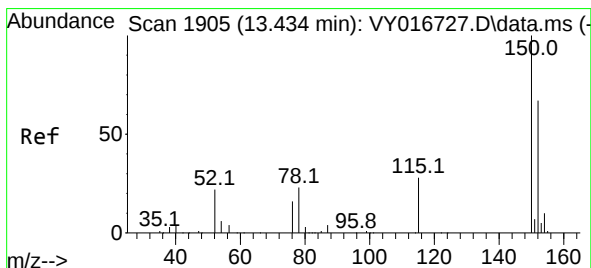
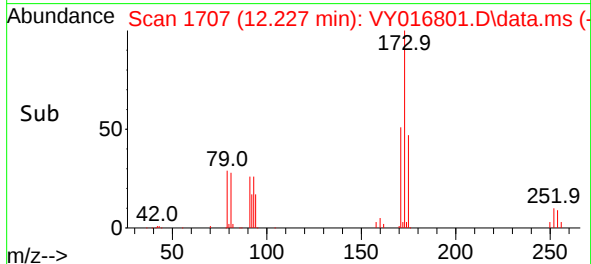
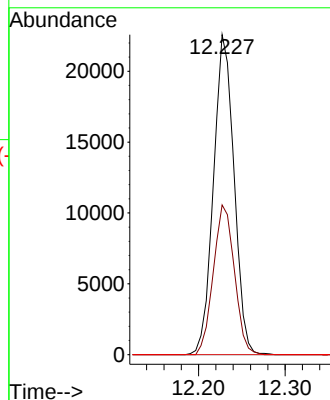
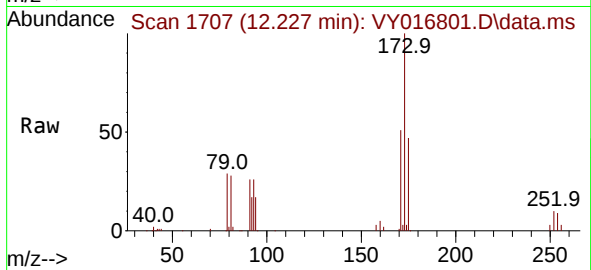
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.012 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

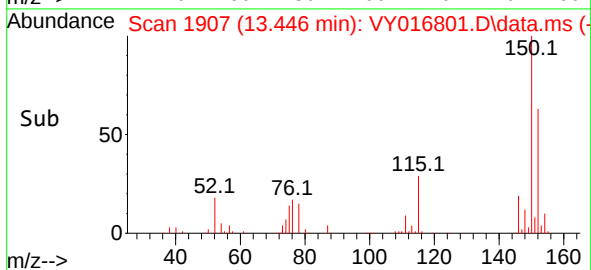
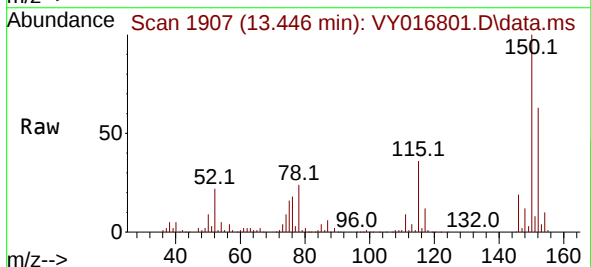
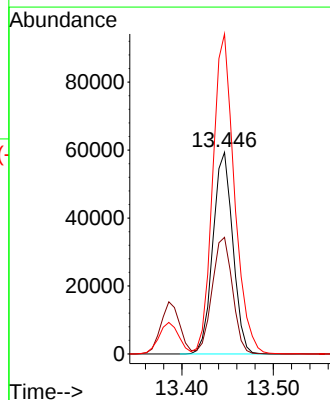
Tgt Ion:152 Resp: 89719

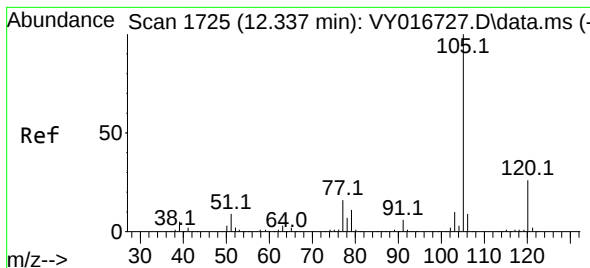
Ion Ratio Lower Upper

152 100

115 59.5 30.0 90.0

150 172.6 0.0 344.6





#73

Isopropylbenzene

Concen: 48.701 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 34029

Ion Ratio Lower Upper

105 100

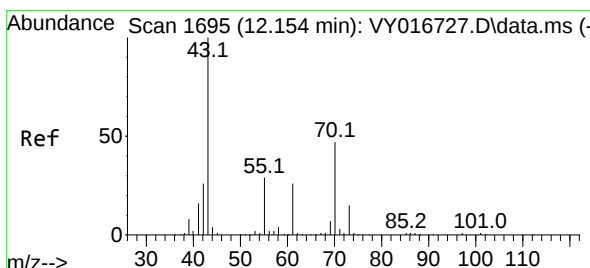
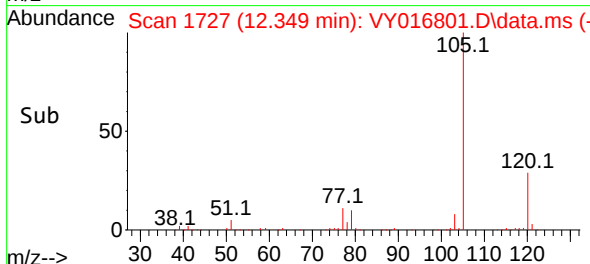
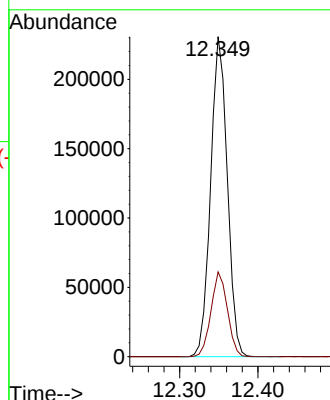
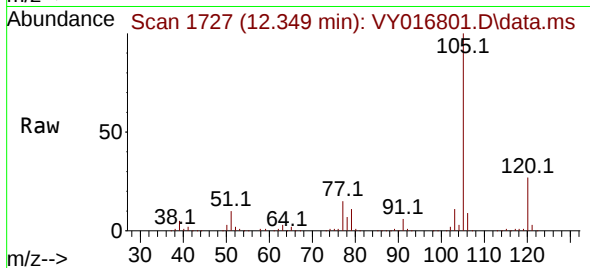
120 26.0 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#74

N-ethyl acetate

Concen: 48.861 ug/l

RT: 12.166 min Scan# 1697

Delta R.T. 0.012 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Tgt Ion: 43 Resp: 71651

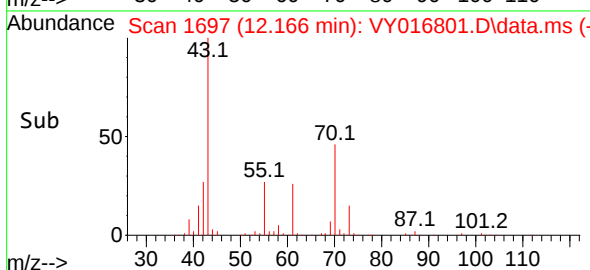
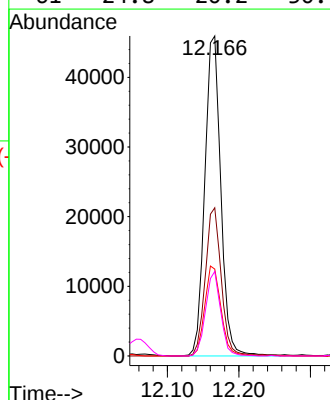
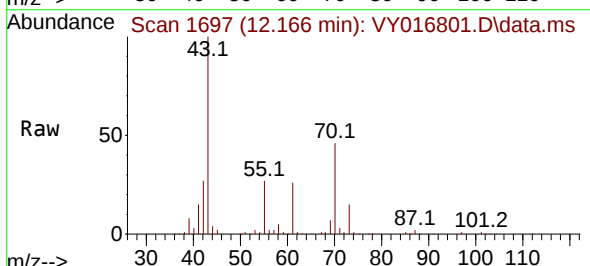
Ion Ratio Lower Upper

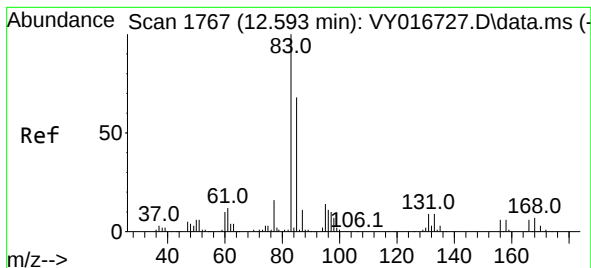
43 100

70 46.3 36.6 55.0

55 28.4 22.2 33.4

61 24.8 20.2 30.4





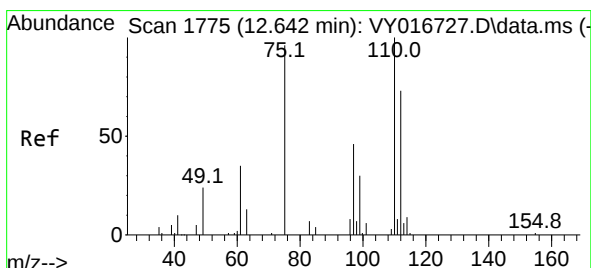
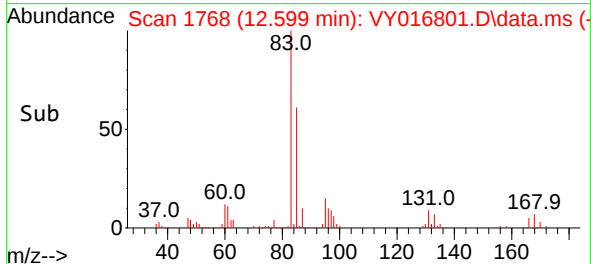
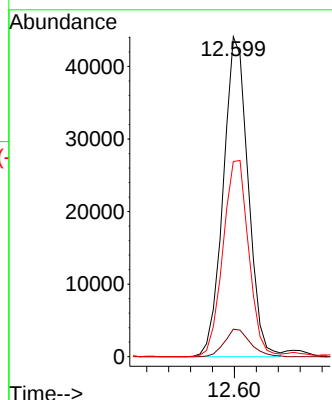
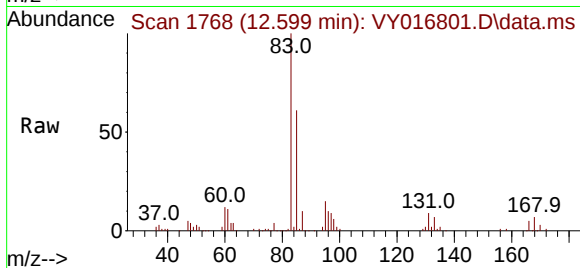
#75
1,1,2,2-Tetrachloroethane
Concen: 49.722 ug/l
RT: 12.599 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 6942
Ion Ratio Lower Upper
83 100
131 8.9 4.9 14.6
85 63.6 32.6 98.0

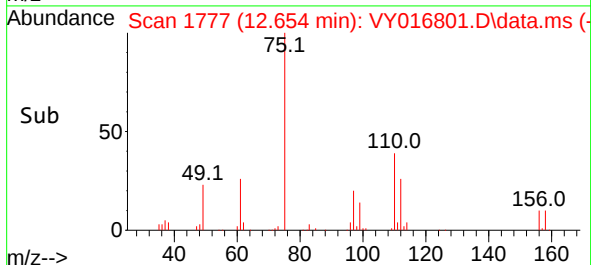
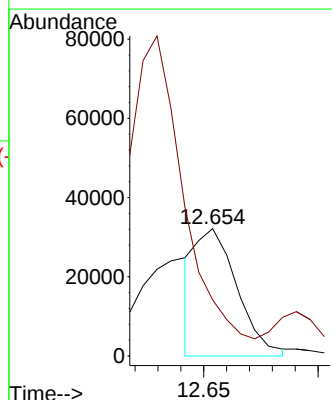
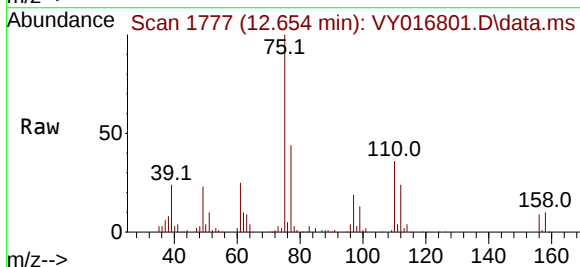
Manual Integrations
APPROVED

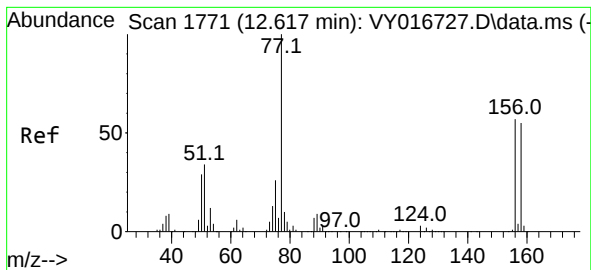
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#76
1,2,3-Trichloropropane
Concen: 41.336 ug/l m
RT: 12.654 min Scan# 1777
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Tgt Ion: 75 Resp: 40997
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.316 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.012 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

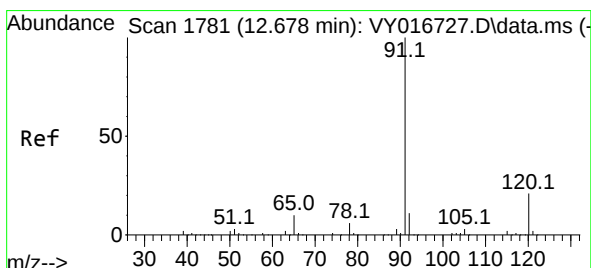
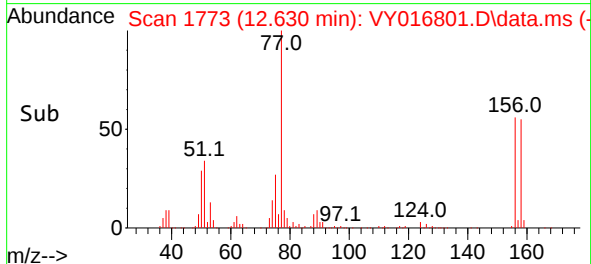
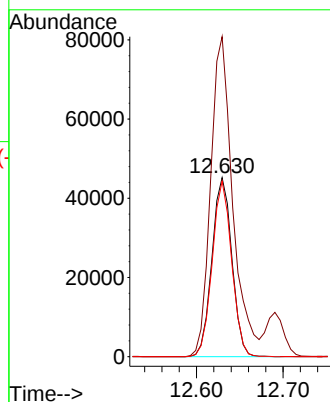
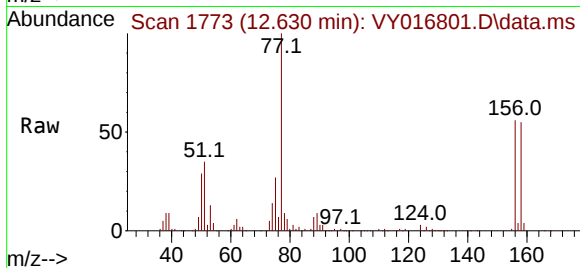
VSTDCCC050EC

Tgt Ion:	156	Resp:	7212
Ion Ratio	Lower	Upper	
156	100		
77	198.3	97.3	291.8
158	95.7	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#78

n-propylbenzene

Concen: 48.570 ug/l

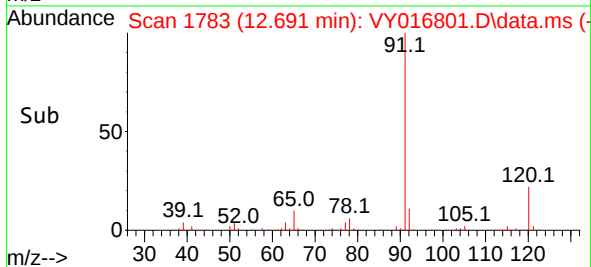
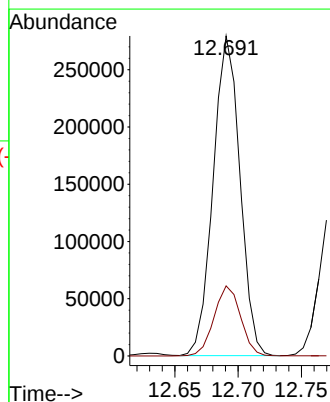
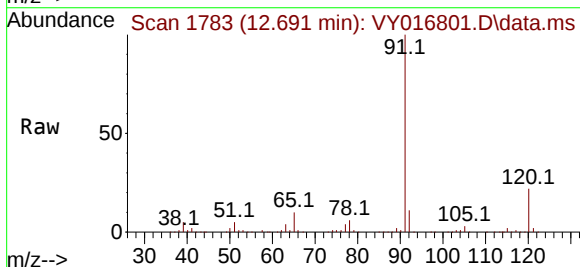
RT: 12.691 min Scan# 1783

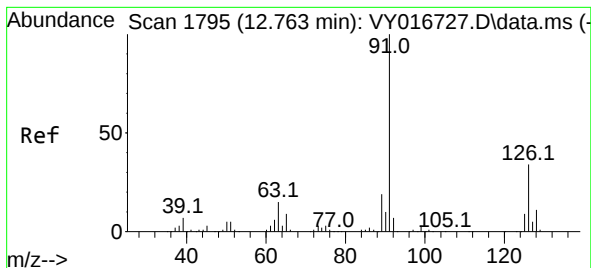
Delta R.T. 0.012 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Tgt Ion:	91	Resp:	411190
Ion Ratio	Lower	Upper	
91	100		
120	21.7	11.0	33.0





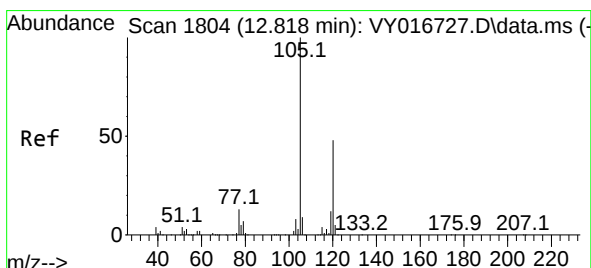
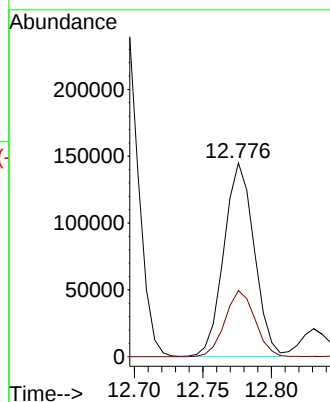
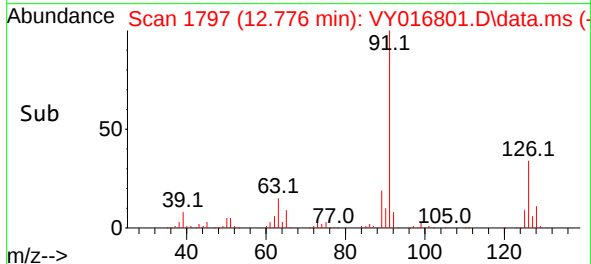
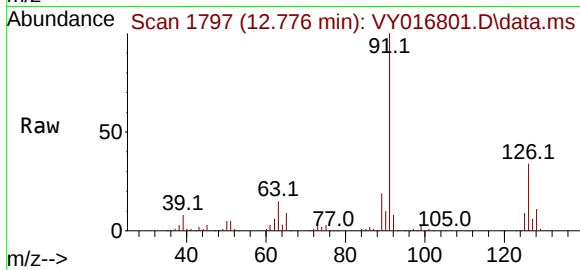
#79
2-Chlorotoluene
Concen: 47.588 ug/l
RT: 12.776 min Scan# 1795
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 222928
Ion Ratio Lower Upper
91 100
126 33.8 17.0 51.0

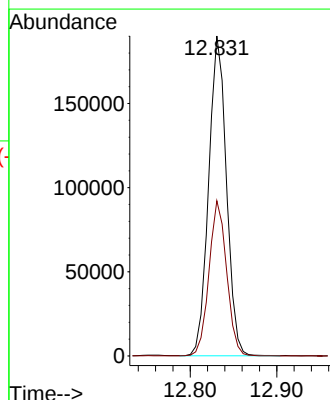
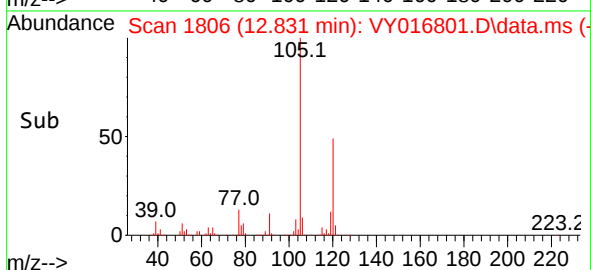
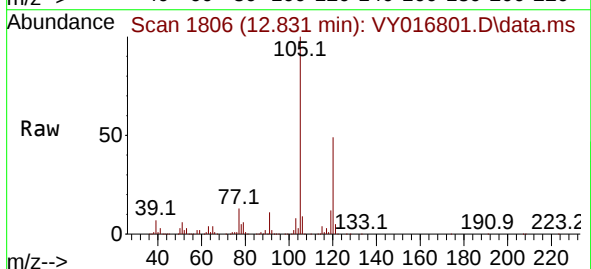
Manual Integrations
APPROVED

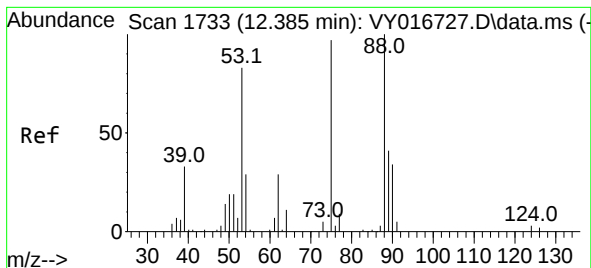
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 48.951 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Tgt Ion:105 Resp: 270754
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





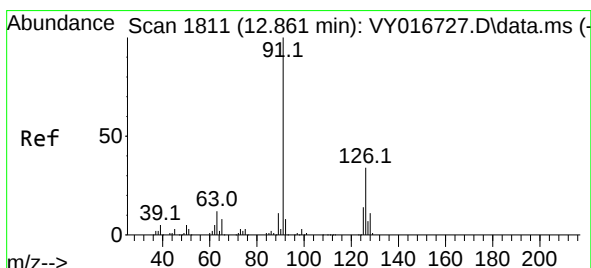
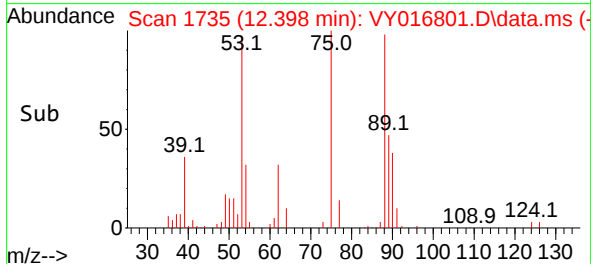
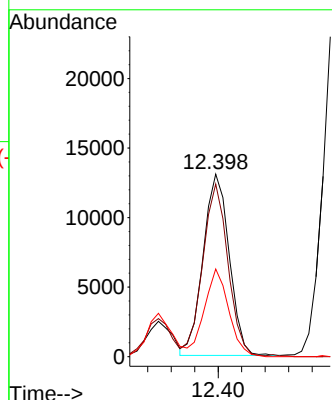
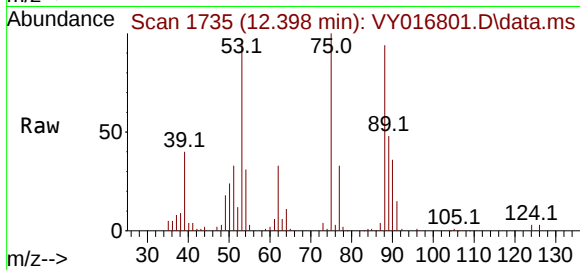
#81
trans-1,4-Dichloro-2-butene
Concen: 47.630 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2011
Ion Ratio Lower Upper
75 100
53 91.8 74.0 111.0
89 45.0 36.5 54.7

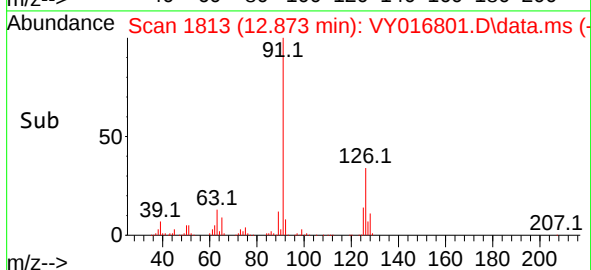
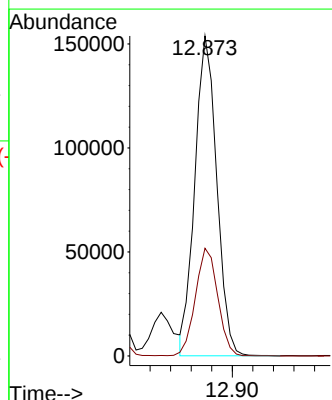
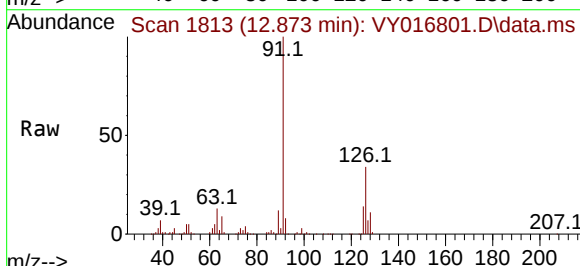
Manual Integrations
APPROVED

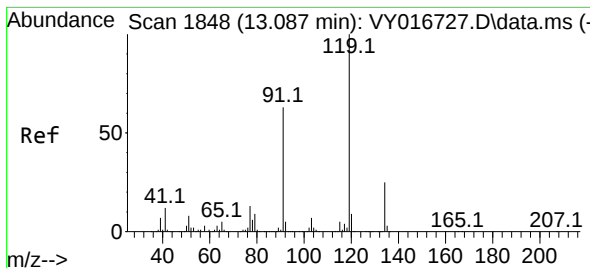
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#82
4-Chlorotoluene
Concen: 47.354 ug/l
RT: 12.873 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Tgt Ion: 91 Resp: 227579
Ion Ratio Lower Upper
91 100
126 34.5 17.1 51.2





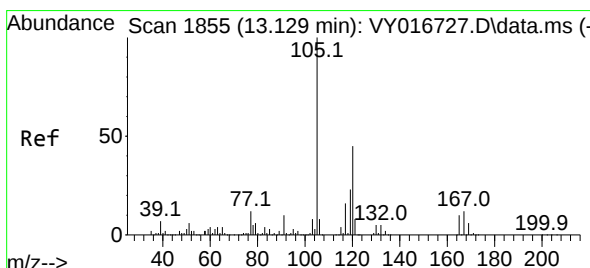
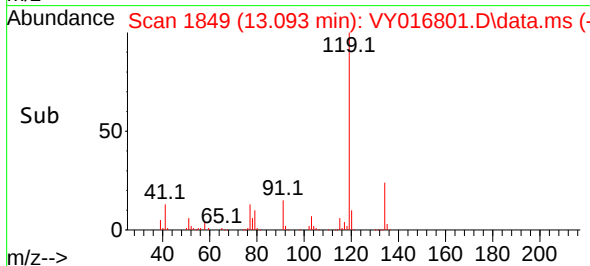
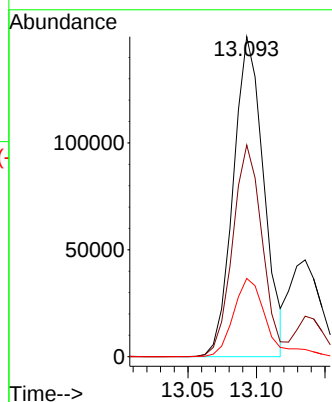
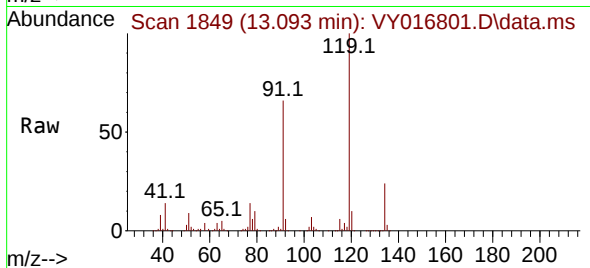
#83
tert-Butylbenzene
Concen: 48.064 ug/l
RT: 13.093 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 231244
Ion Ratio Lower Upper
119 100
91 65.1 31.5 94.5
134 26.7 13.1 39.3

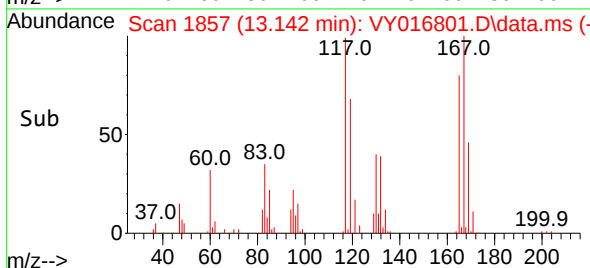
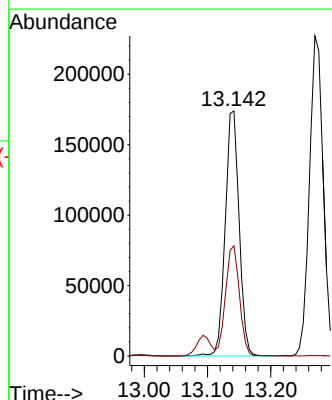
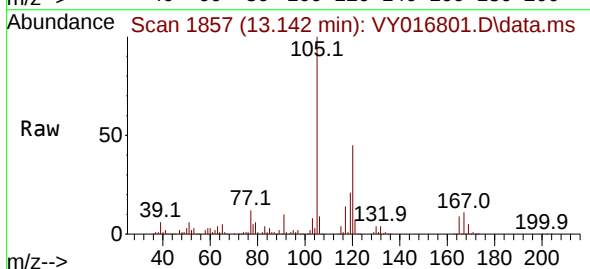
Manual Integrations
APPROVED

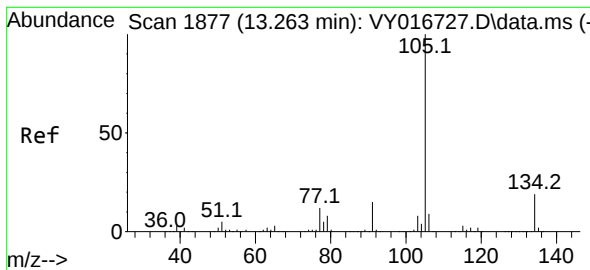
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#84
1,2,4-Trimethylbenzene
Concen: 48.578 ug/l
RT: 13.142 min Scan# 1857
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Tgt Ion:105 Resp: 264947
Ion Ratio Lower Upper
105 100
120 44.9 22.1 66.3





#85

sec-Butylbenzene

Concen: 47.728 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 340120

Ion Ratio Lower Upper

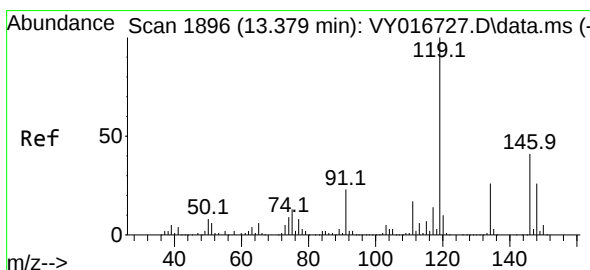
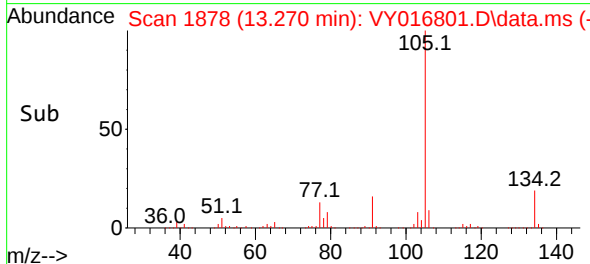
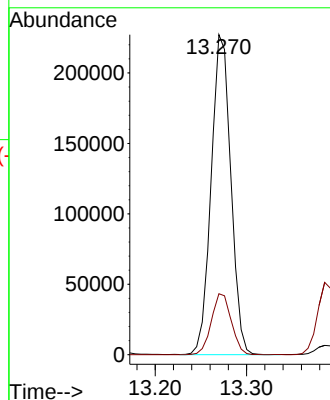
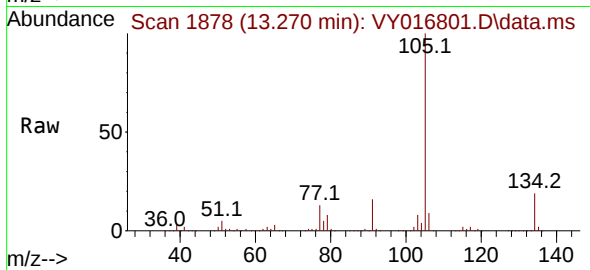
105 100

134 19.3 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#86

p-Isopropyltoluene

Concen: 47.662 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

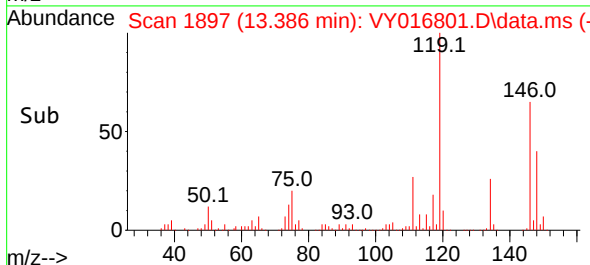
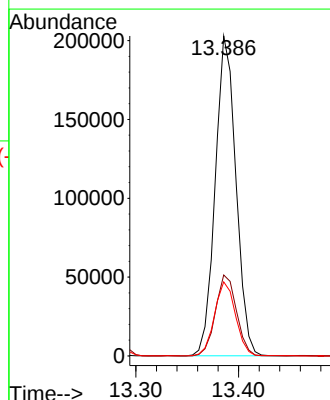
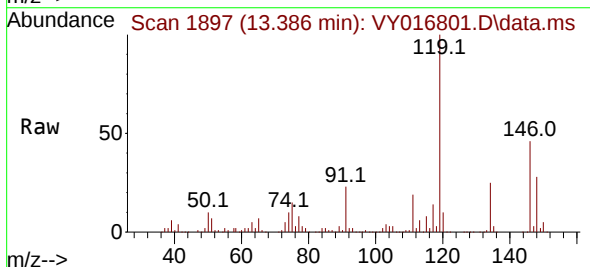
Tgt Ion:119 Resp: 282854

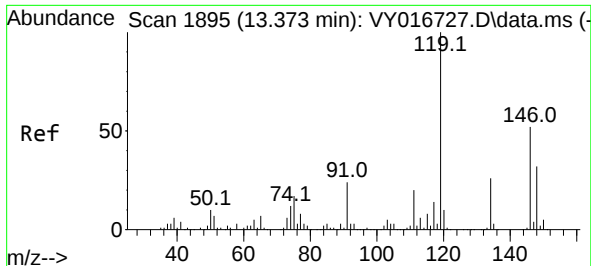
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.1

91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 46.460 ug/l

RT: 13.386 min Scan# 1895

Delta R.T. 0.012 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 138400

Ion Ratio Lower Upper

146 100

111 40.8 20.2 60.5

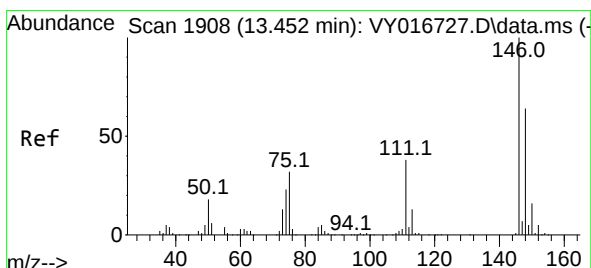
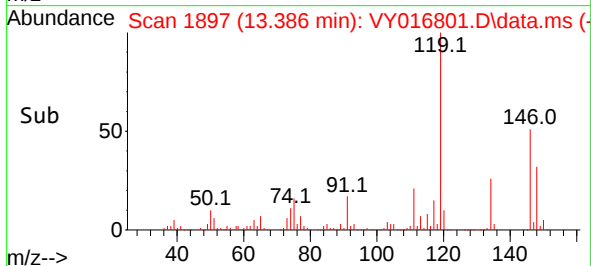
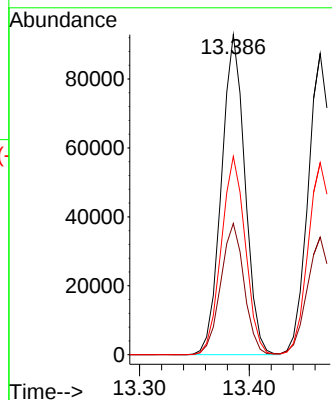
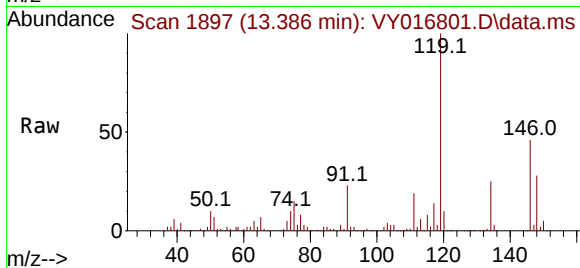
148 63.3 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023

Supervised By :Semsettin Yesilyurt 12/22/2023



#88

1,4-Dichlorobenzene

Concen: 45.989 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.012 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

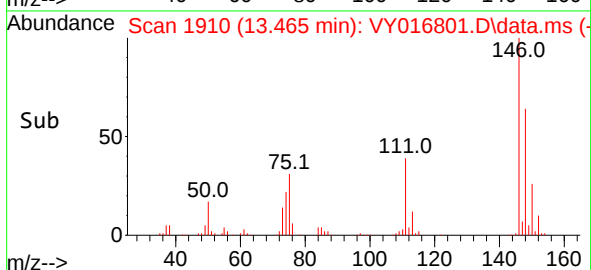
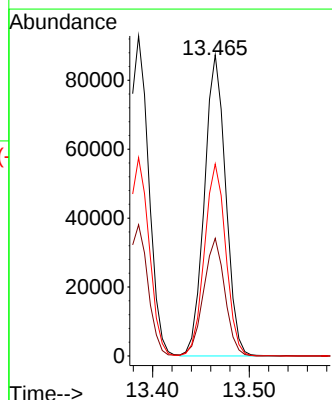
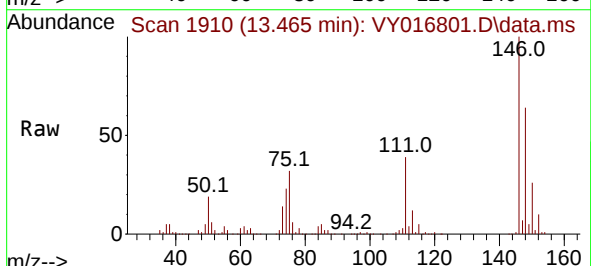
Tgt Ion:146 Resp: 133777

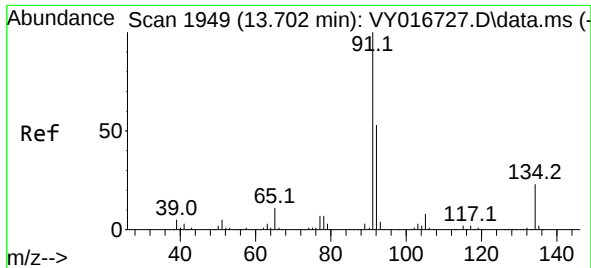
Ion Ratio Lower Upper

146 100

111 39.2 19.3 57.9

148 63.8 31.6 94.7





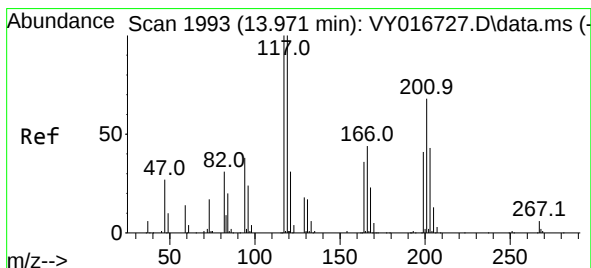
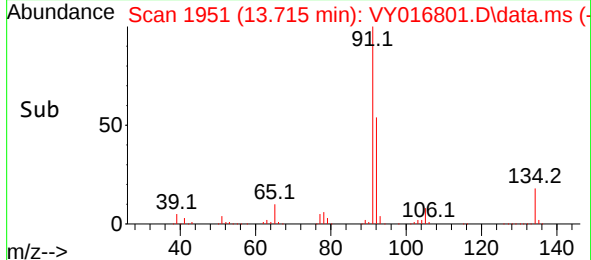
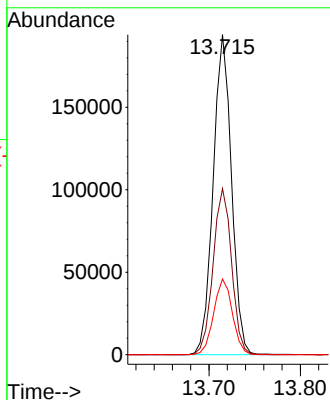
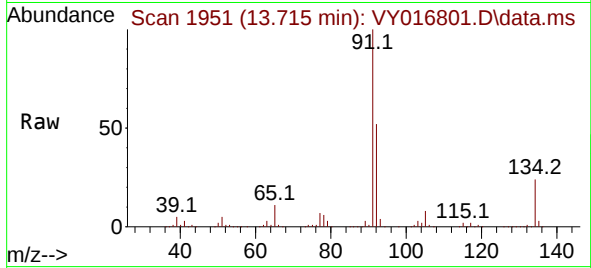
#89
n-Butylbenzene
Concen: 47.572 ug/l
RT: 13.715 min Scan# 1949
Delta R.T. 0.012 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 269879
Ion Ratio Lower Upper
91 100
92 52.5 26.4 79.2
134 24.1 12.3 36.8

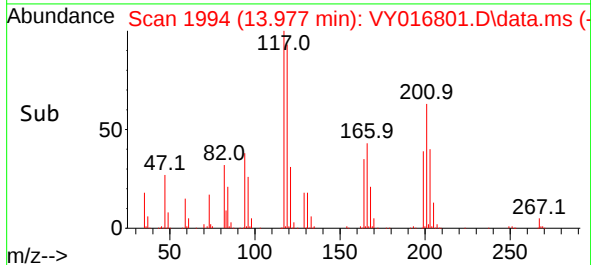
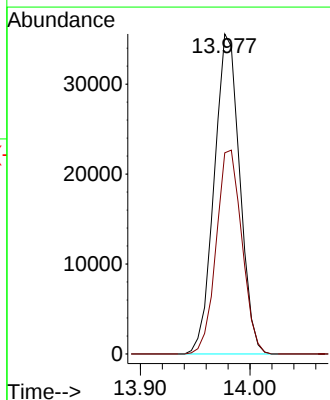
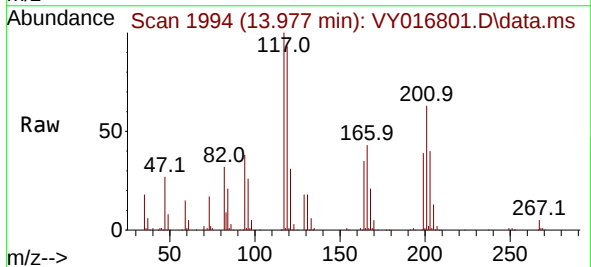
Manual Integrations
APPROVED

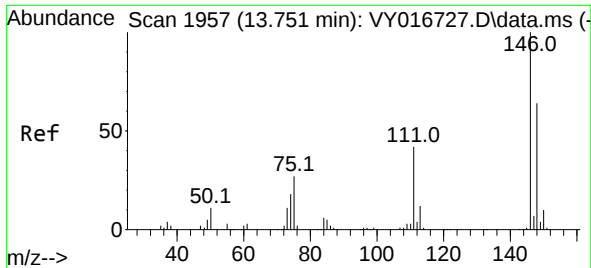
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#90
Hexachloroethane
Concen: 46.582 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

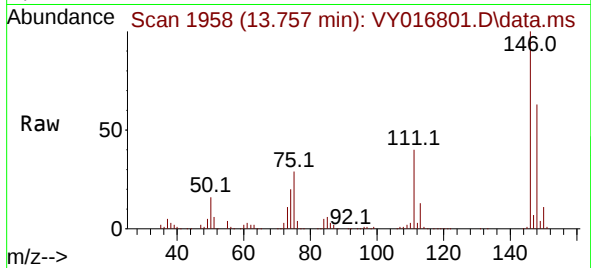
Tgt Ion:117 Resp: 57564
Ion Ratio Lower Upper
117 100
201 64.1 33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 47.099 ug/l
RT: 13.757 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44

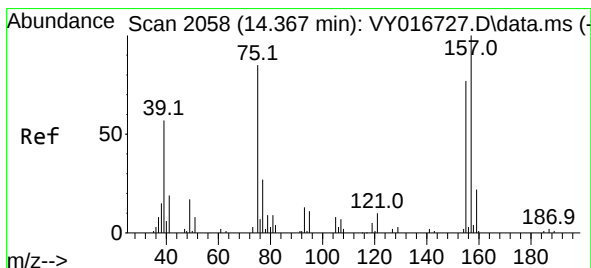
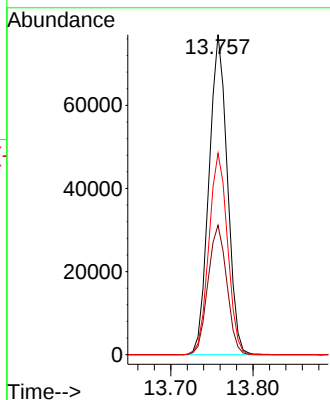
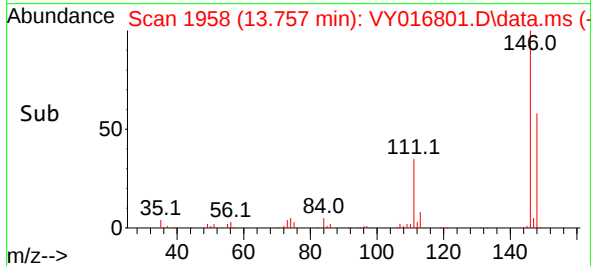
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



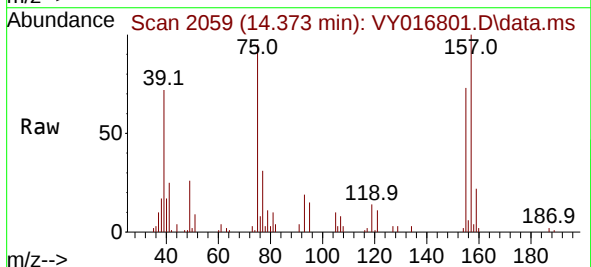
Tgt Ion:146 Resp: 11953
Ion Ratio Lower Upper
146 100
111 41.2 20.5 61.6
148 63.8 31.4 94.3

Manual Integrations
APPROVED

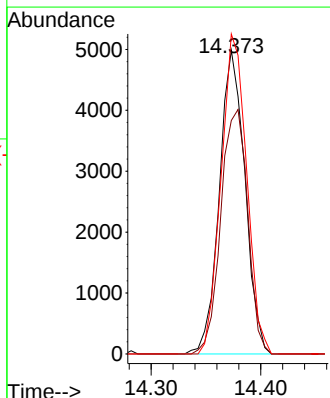
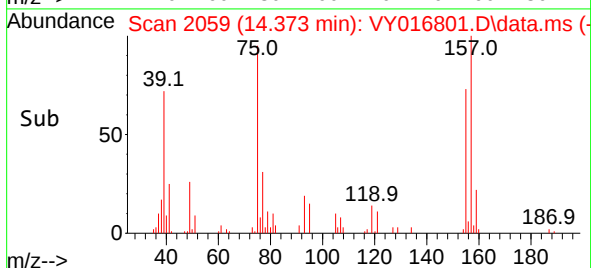
Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023

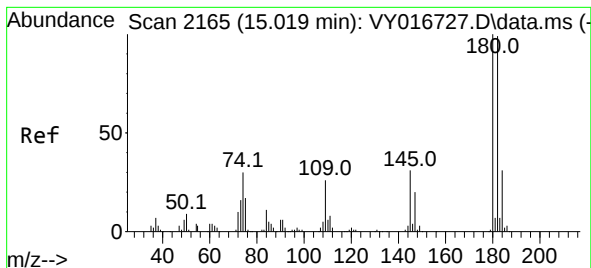


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.618 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016801.D
Acq: 22 Dec 2023 09:44



Tgt Ion: 75 Resp: 8076
Ion Ratio Lower Upper
75 100
155 84.4 42.1 126.3
157 105.4 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 44.010 ug/l

RT: 15.025 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

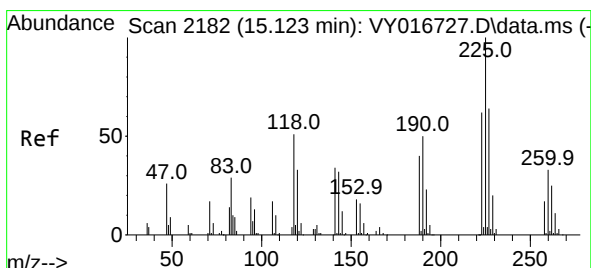
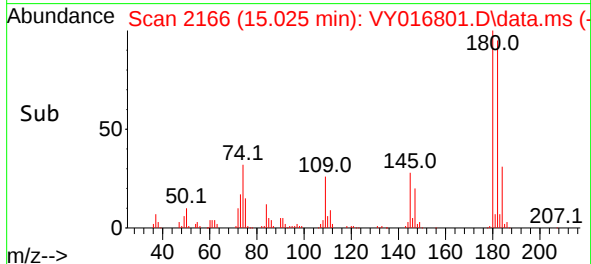
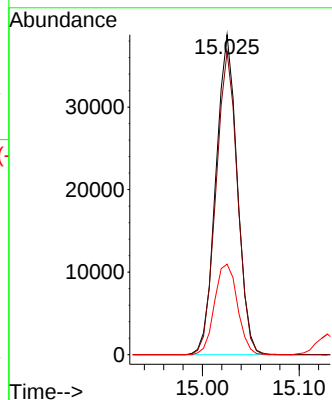
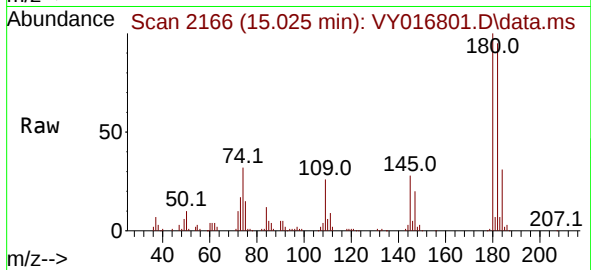
VSTDCCC050EC

Tgt Ion:180	Resp:	5926
Ion Ratio	Lower	Upper
180	100	
182	95.2	47.9 143.7
145	30.4	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#94

Hexachlorobutadiene

Concen: 43.745 ug/l

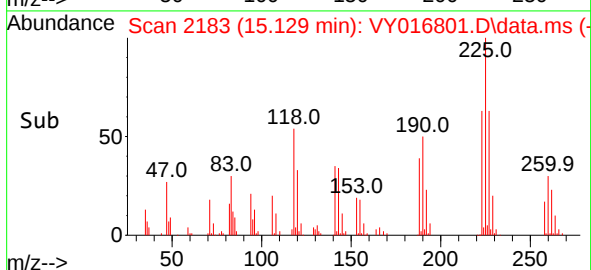
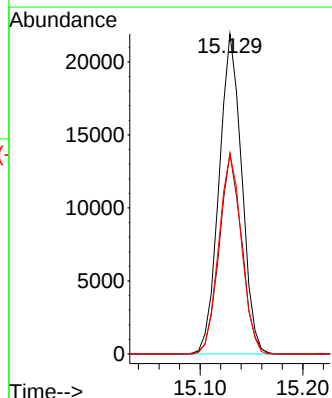
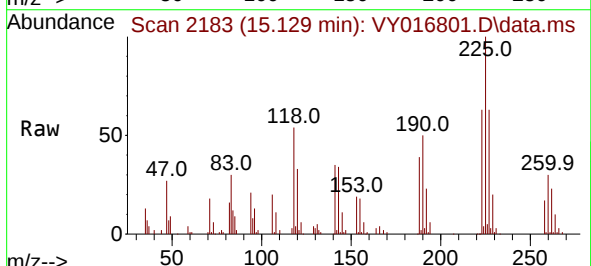
RT: 15.129 min Scan# 2183

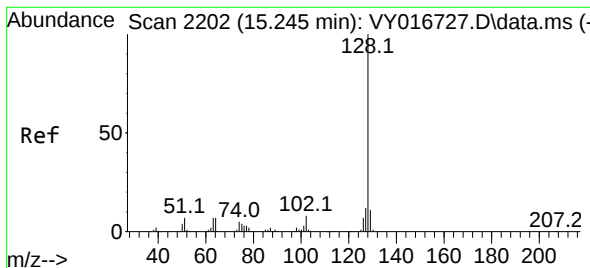
Delta R.T. 0.006 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Tgt Ion:225	Resp:	33459
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.4 94.3
227	63.0	32.3 96.8





#95

Naphthalene

Concen: 40.318 ug/l

RT: 15.257 min Scan# 21

Delta R.T. 0.012 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Instrument :

MSVOA_Y

ClientSampleId :

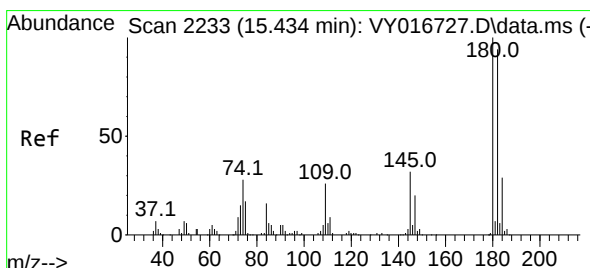
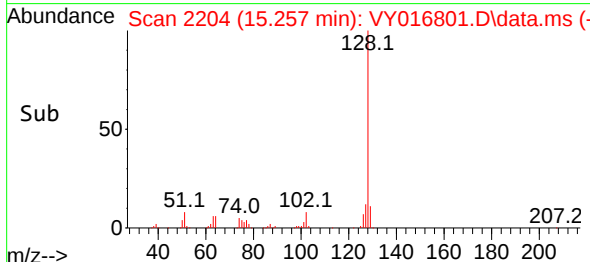
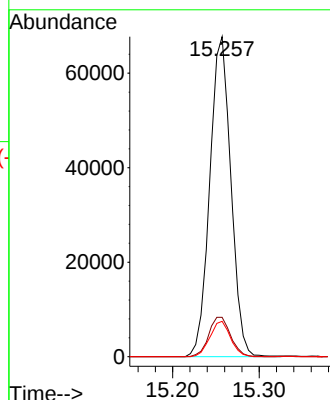
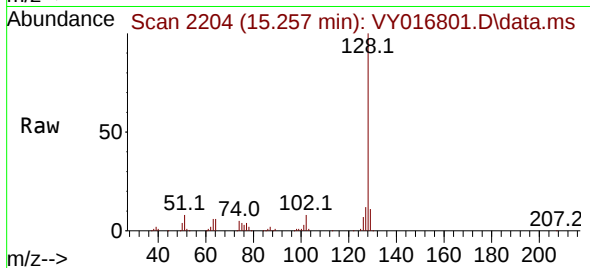
VSTDCCC050EC

Tgt Ion:	128	Resp:	11470
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.2	15.4
129	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/22/2023
Supervised By :Semsettin Yesilyurt 12/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 43.496 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016801.D

Acq: 22 Dec 2023 09:44

Tgt Ion:	180	Resp:	49885
Ion Ratio	Lower	Upper	
180	100		
182	94.3	46.3	138.8
145	32.9	16.1	48.2

