

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
 Data File : VY016292.D
 Acq On : 09 Nov 2023 19:17
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023

Quant Time: Nov 09 23:03:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	157405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	264374	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.501	117	237122	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	109373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	80660	56.068	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.140%			
35) Dibromofluoromethane	7.734	113	79963	53.244	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.480%			
50) Toluene-d8	10.191	98	318485	52.295	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.600%			
62) 4-Bromofluorobenzene	12.489	95	106007	53.593	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 107.180%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.905	85	70848	45.968	ug/l	95
3) Chloromethane	2.119	50	87098	48.252	ug/l	99
4) Vinyl Chloride	2.253	62	91062	46.915	ug/l	95
5) Bromomethane	2.655	94	62489	48.989	ug/l	99
6) Chloroethane	2.802	64	61385	49.563	ug/l	99
7) Trichlorofluoromethane	3.137	101	133899	47.416	ug/l	97
8) Diethyl Ether	3.539	74	47193	55.917	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.911	101	81644	48.002	ug/l	95
10) Methyl Iodide	4.106	142	91599	49.865	ug/l	98
11) Tert butyl alcohol	4.966	59	31746	281.798	ug/l #	80
12) 1,1-Dichloroethene	3.887	96	77851	48.943	ug/l	89
13) Acrolein	3.740	56	31526	232.010	ug/l	98
14) Allyl chloride	4.496	41	115651	51.236	ug/l #	92
15) Acrylonitrile	5.173	53	98060	292.772	ug/l	97
16) Acetone	3.954	43	61760	259.533	ug/l	91
17) Carbon Disulfide	4.210	76	235685	49.108	ug/l	100
18) Methyl Acetate	4.490	43	81710	64.620	ug/l #	91
19) Methyl tert-butyl Ether	5.234	73	216377	56.204	ug/l	100
20) Methylene Chloride	4.728	84	94961	56.974	ug/l	88
21) trans-1,2-Dichloroethene	5.234	96	93085	50.827	ug/l	94
22) Diisopropyl ether	6.136	45	264782	54.431	ug/l #	86
23) Vinyl Acetate	6.075	43	641709	272.244	ug/l #	93
24) 1,1-Dichloroethane	6.033	63	155717	51.888	ug/l	97
25) 2-Butanone	6.996	43	117181	281.139	ug/l	93
26) 2,2-Dichloropropane	6.996	77	131391	48.105	ug/l	96
27) cis-1,2-Dichloroethene	7.002	96	103930	52.657	ug/l	91
28) Bromochloromethane	7.350	49	62140	55.947	ug/l	91
29) Tetrahydrofuran	7.362	42	84529	306.823	ug/l	90
30) Chloroform	7.520	83	165013	52.825	ug/l	97
31) Cyclohexane	7.801	56	130027	45.907	ug/l	91
32) 1,1,1-Trichloroethane	7.715	97	145657	50.868	ug/l	98
36) 1,1-Dichloropropene	7.929	75	123854	47.494	ug/l	100
37) Ethyl Acetate	7.087	43	56657	53.772	ug/l #	93
38) Carbon Tetrachloride	7.917	117	130334	48.156	ug/l	97
39) Methylcyclohexane	9.197	83	152370	46.891	ug/l	91
40) Benzene	8.173	78	368676	50.320	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	28005	52.713	ug/l	94
42) 1,2-Dichloroethane	8.252	62	101258	53.340	ug/l	92
43) Isopropyl Acetate	8.282	43	112548	55.260	ug/l	92
44) Trichloroethene	8.953	130	103970	49.377	ug/l	98
45) 1,2-Dichloropropane	9.227	63	91355	51.920	ug/l	97
46) Dibromomethane	9.319	93	51946	54.479	ug/l	96
47) Bromodichloromethane	9.508	83	127577	52.044	ug/l	97
48) Methyl methacrylate	9.300	41	63908	56.776	ug/l	85
49) 1,4-Dioxane	9.307	88	11469	1132.984	ug/l #	50
51) 4-Methyl-2-Pentanone	10.081	43	292755	284.251	ug/l	91
52) Toluene	10.258	92	232820	50.271	ug/l	95
53) t-1,3-Dichloropropene	10.477	75	127891	53.817	ug/l	97
54) cis-1,3-Dichloropropene	9.941	75	148941	52.475	ug/l #	90
55) 1,1,2-Trichloroethane	10.654	97	71473	54.385	ug/l	97
56) Ethyl methacrylate	10.520	69	70917	57.164	ug/l #	82
57) 1,3-Dichloropropane	10.800	76	120366	53.730	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.794	63	242756	288.583	ug/l	93
59) 2-Hexanone	10.843	43	199769	260.769	ug/l	88
60) Dibromochloromethane	10.995	129	89051	54.180	ug/l	98
61) 1,2-Dibromoethane	11.099	107	69192	55.262	ug/l	100
64) Tetrachloroethene	10.733	164	106054	49.811	ug/l	99
65) Chlorobenzene	11.526	112	248704	49.091	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	95094	50.891	ug/l	99
67) Ethyl Benzene	11.605	91	442237	48.572	ug/l	98
68) m/p-Xylenes	11.715	106	336507	97.444	ug/l	95
69) o-Xylene	12.038	106	160238	49.976	ug/l	96
70) Styrene	12.056	104	233854	50.937	ug/l	98
71) Bromoform	12.221	173	52685	54.338	ug/l #	99
73) Isopropylbenzene	12.343	105	421835	47.628	ug/l	100
74) N-amyl acetate	12.154	43	94252	52.980	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.593	83	74546	52.453	ug/l	99
76) 1,2,3-Trichloropropane	12.641	75	54297m	51.751	ug/l	
77) Bromobenzene	12.617	156	100753	50.333	ug/l	95
78) n-propylbenzene	12.684	91	495727	47.362	ug/l	99
79) 2-Chlorotoluene	12.769	91	281160	48.743	ug/l	99
80) 1,3,5-Trimethylbenzene	12.824	105	343109	48.049	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.391	75	25528	52.812	ug/l	90
82) 4-Chlorotoluene	12.867	91	291736	48.946	ug/l	99
83) tert-Butylbenzene	13.086	119	301289	47.902	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	344984	49.065	ug/l	99
85) sec-Butylbenzene	13.263	105	423603	47.142	ug/l	100
86) p-Isopropyltoluene	13.379	119	369760	47.789	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	188264	48.886	ug/l	99
88) 1,4-Dichlorobenzene	13.458	146	186077	49.440	ug/l	99
89) n-Butylbenzene	13.708	91	340290	47.623	ug/l	97
90) Hexachloroethane	13.970	117	70857	47.474	ug/l	92
91) 1,2-Dichlorobenzene	13.751	146	164140	49.739	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11803	52.199	ug/l	89
93) 1,2,4-Trichlorobenzene	15.019	180	96774	50.240	ug/l	99
94) Hexachlorobutadiene	15.123	225	52150	47.256	ug/l	98
95) Naphthalene	15.245	128	219540	63.725	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	81305	51.032	ug/l	97

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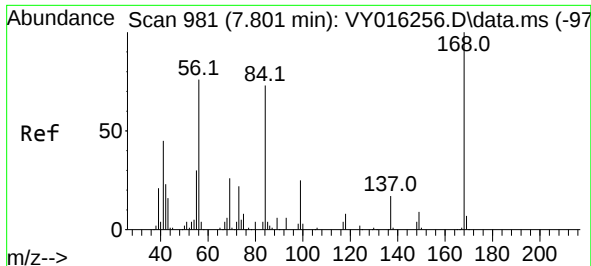
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

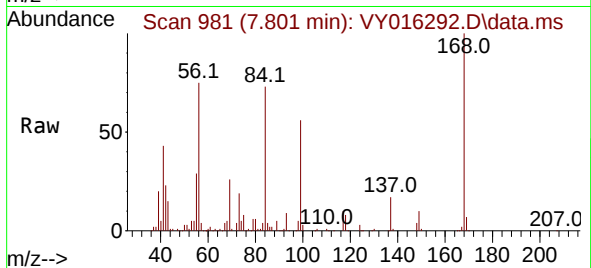
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
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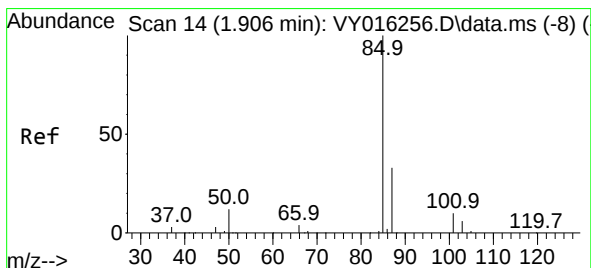
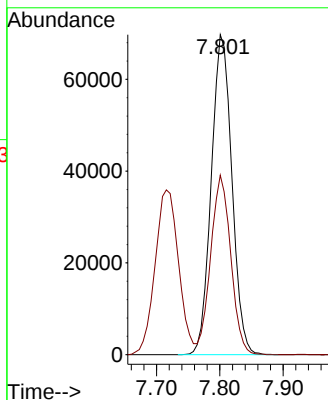
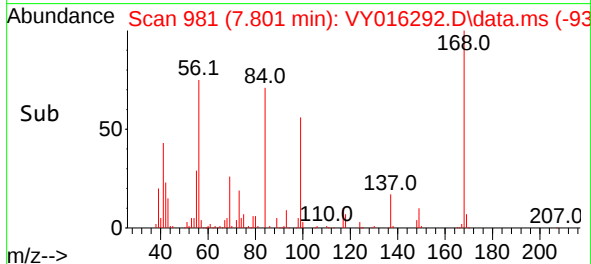
Instrument :
MSVOA_Y
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VSTDCCC050EC



Tgt Ion:168 Resp: 15740
Ion Ratio Lower Upper
168 100
99 56.1 43.4 65.0

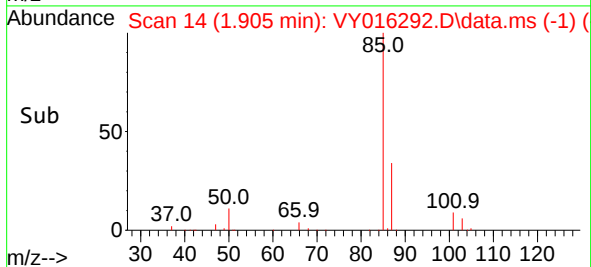
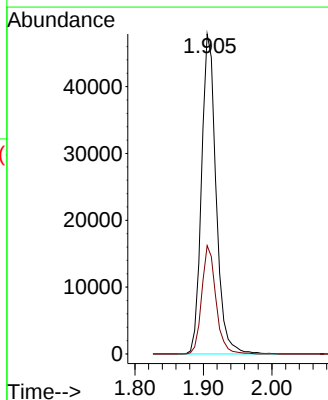
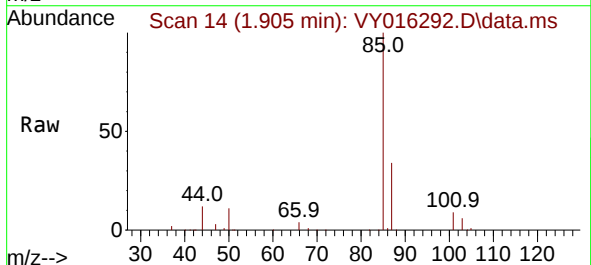
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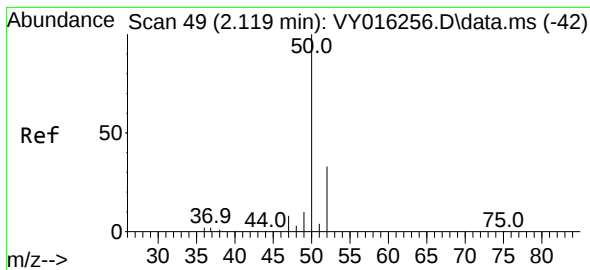
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#2
Dichlorodifluoromethane
Concen: 45.968 ug/l
RT: 1.905 min Scan# 14
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 85 Resp: 70848
Ion Ratio Lower Upper
85 100
87 33.8 15.6 46.8





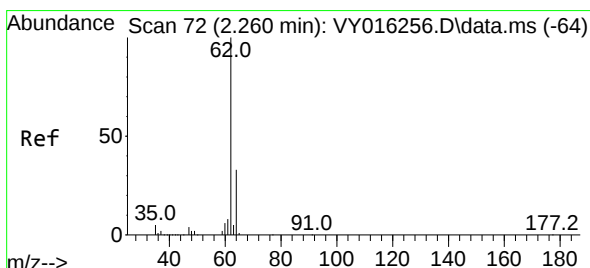
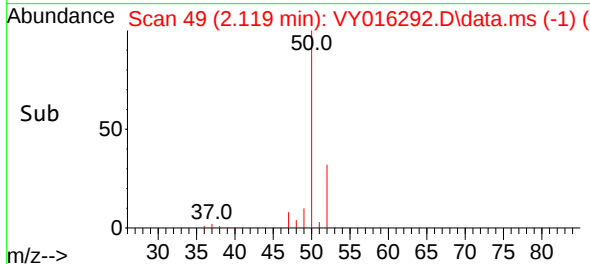
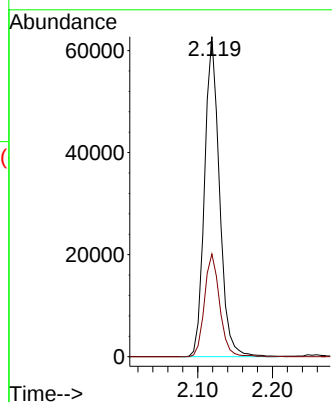
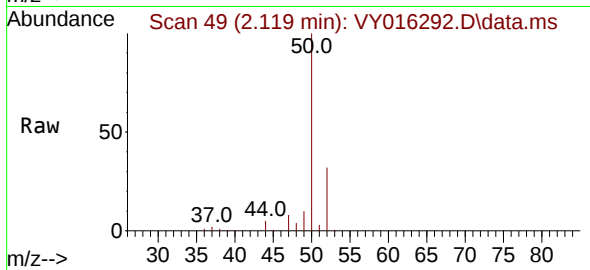
#3
Chloromethane
Concen: 48.252 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.001 min
Lab File: VY016292.D
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ClientSampleId :
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Tgt Ion: 50 Resp: 87098
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

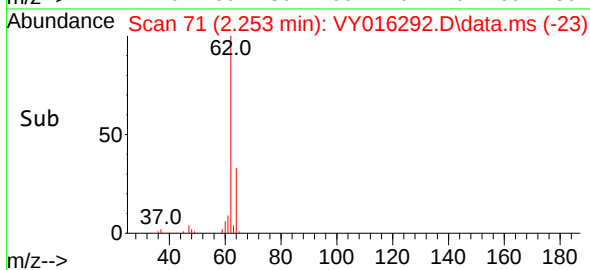
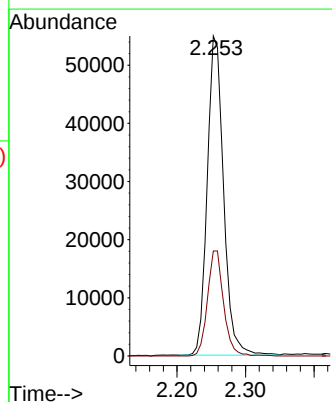
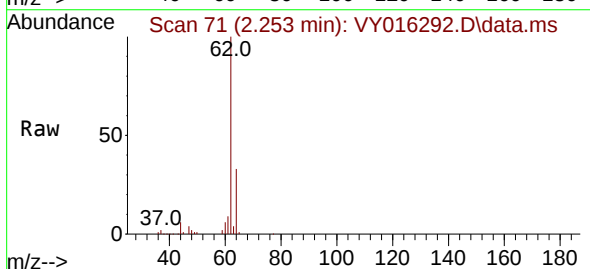
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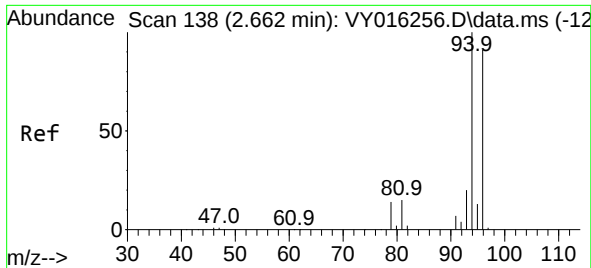
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#4
Vinyl Chloride
Concen: 46.915 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.007 min
Lab File: VY016292.D
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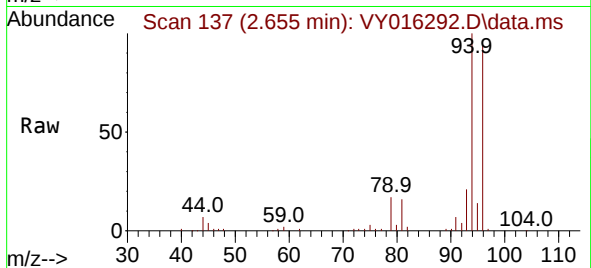
Tgt Ion: 62 Resp: 91062
Ion Ratio Lower Upper
62 100
64 32.9 24.3 36.5





#5
Bromomethane
Concen: 48.989 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

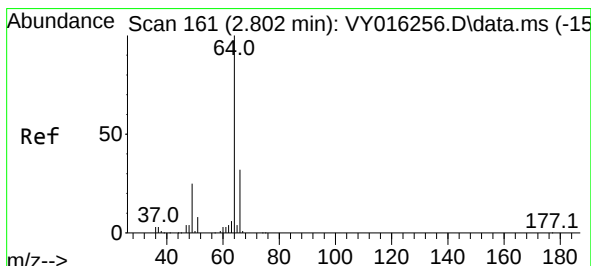
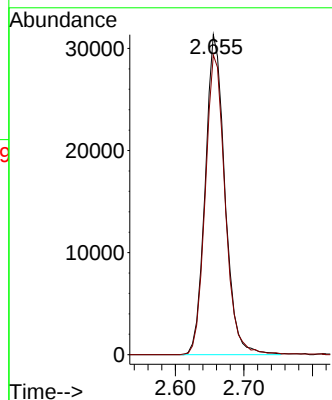
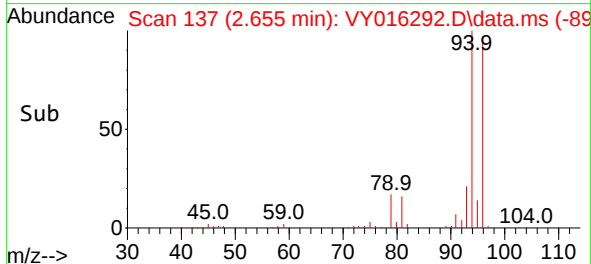
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Tgt Ion: 94 Resp: 62489
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.6

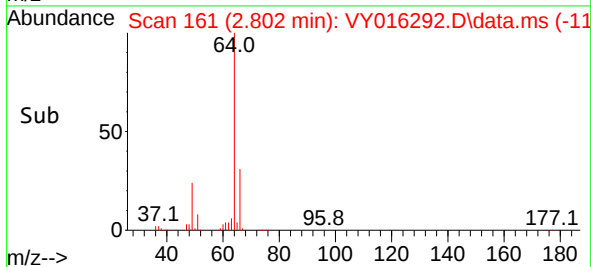
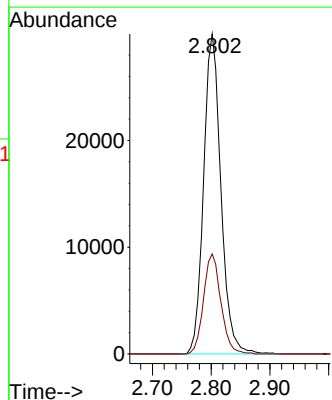
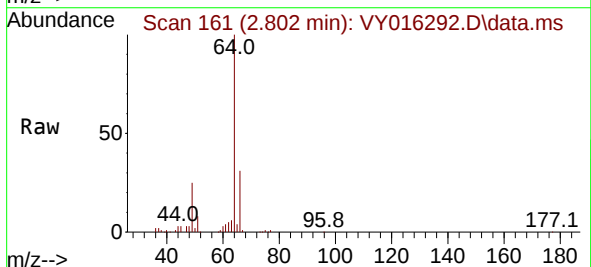
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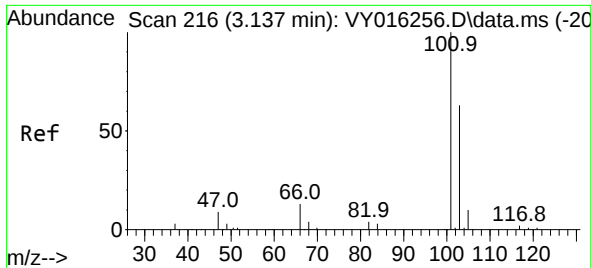
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#6
Chloroethane
Concen: 49.563 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.001 min
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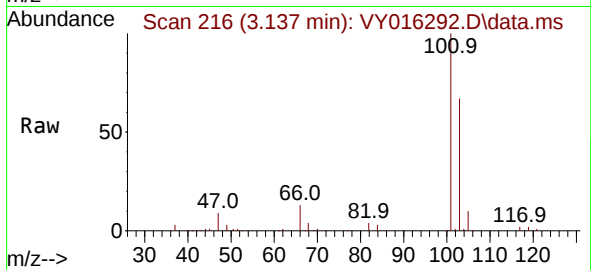
Tgt Ion: 64 Resp: 61385
Ion Ratio Lower Upper
64 100
66 31.2 24.4 36.6





#7
Trichlorofluoromethane
Concen: 47.416 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.001 min
Lab File: VY016292.D
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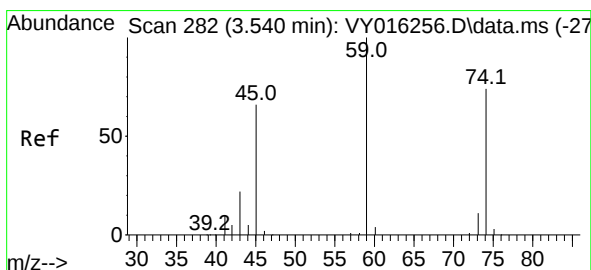
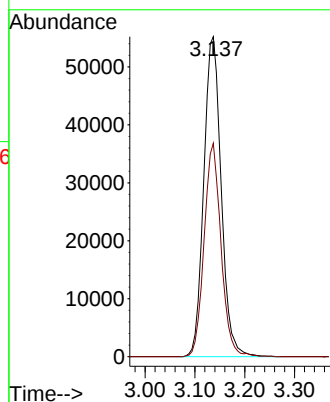
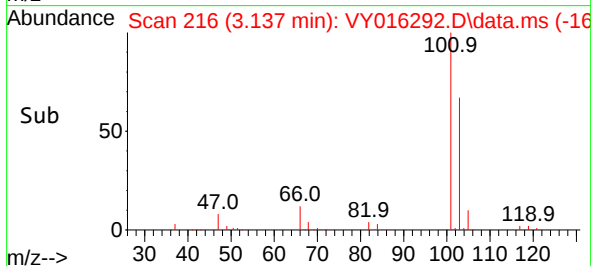
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



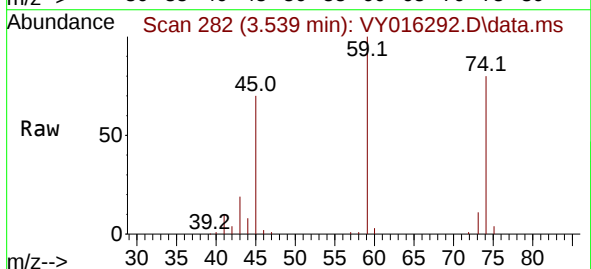
Tgt Ion:101 Resp: 13389
Ion Ratio Lower Upper
101 100
103 66.7 51.4 77.0

Manual Integrations
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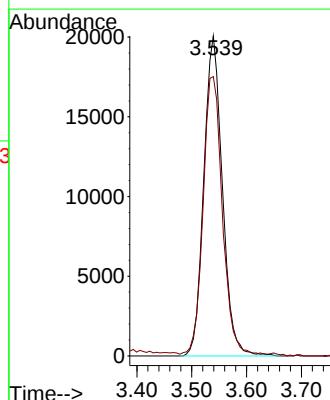
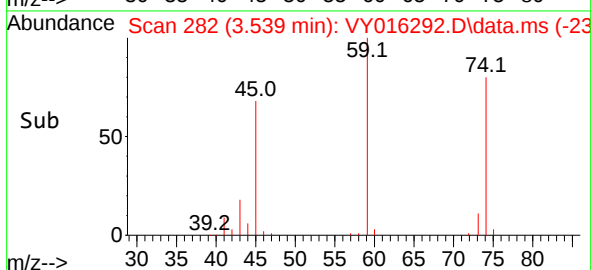
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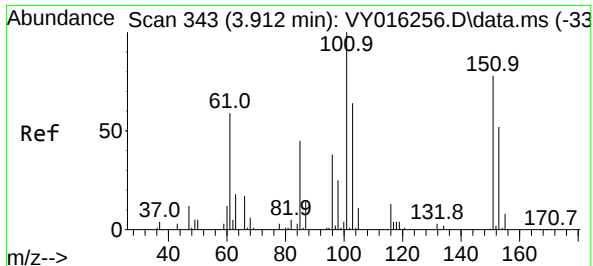


#8
Diethyl Ether
Concen: 55.917 ug/l
RT: 3.539 min Scan# 282
Delta R.T. -0.001 min
Lab File: VY016292.D
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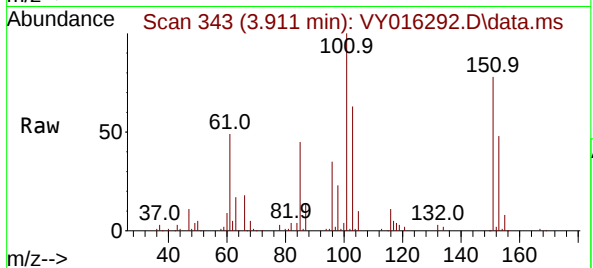
Tgt Ion: 74 Resp: 47193
Ion Ratio Lower Upper
74 100
45 89.1 51.5 154.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.002 ug/l
RT: 3.911 min Scan# 343
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

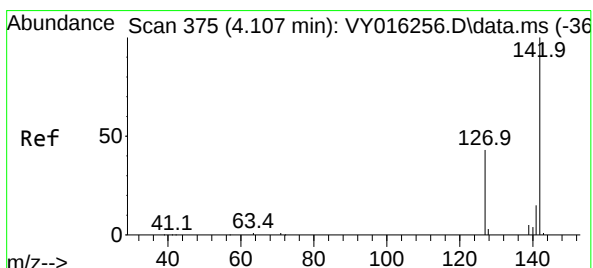
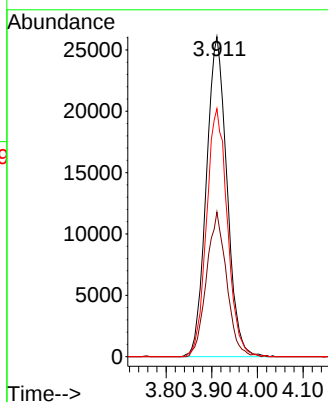
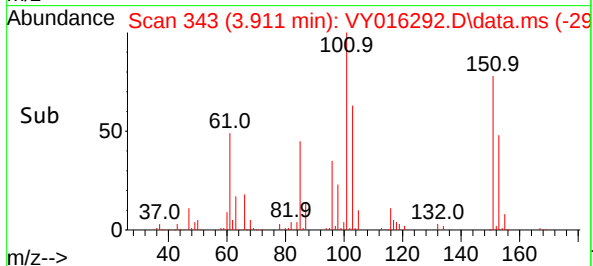
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



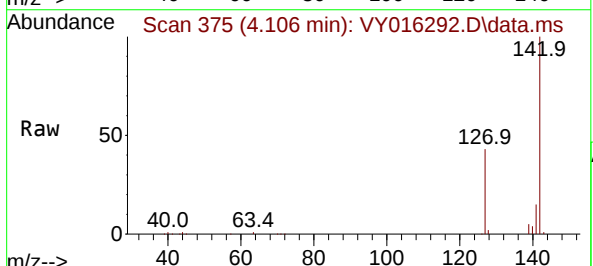
Tgt Ion:101 Resp: 81644
Ion Ratio Lower Upper
101 100
85 44.1 36.6 55.0
151 78.4 67.0 100.6

Manual Integrations
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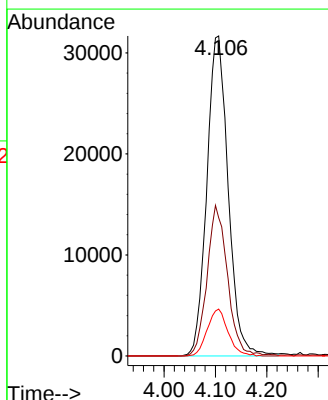
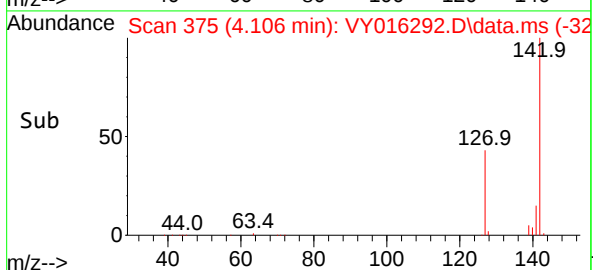
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#10
Methyl Iodide
Concen: 49.865 ug/l
RT: 4.106 min Scan# 375
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion:142 Resp: 91599
Ion Ratio Lower Upper
142 100
127 45.1 37.6 56.4
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 281.798 ug/l

RT: 4.966 min Scan# 517

Delta R.T. -0.007 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 31740

Ion Ratio Lower Upper

59 100

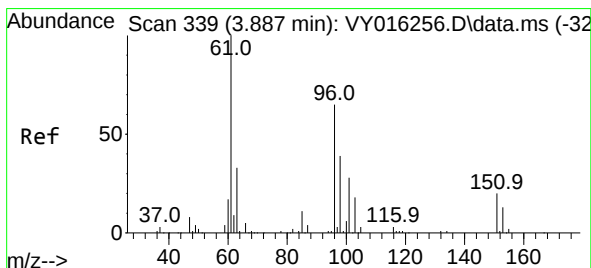
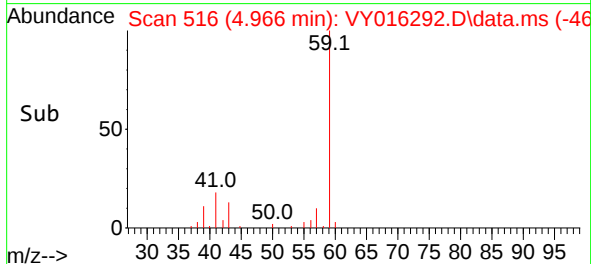
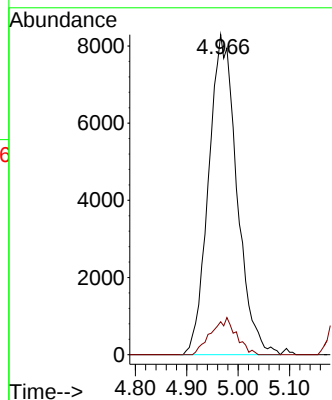
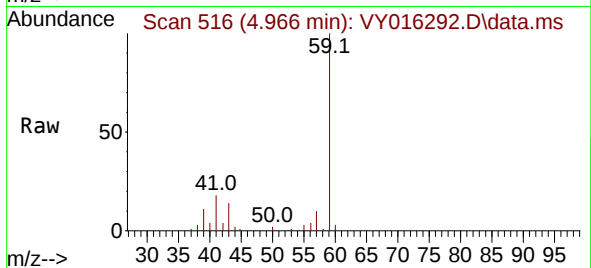
57 10.3 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#12

1,1-Dichloroethene

Concen: 48.943 ug/l

RT: 3.887 min Scan# 339

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

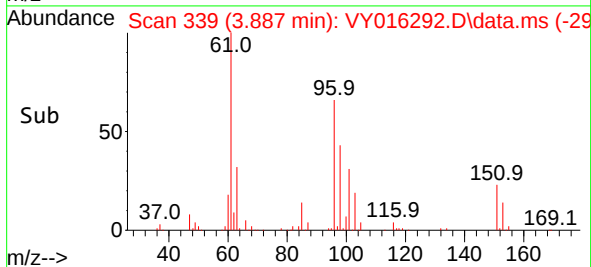
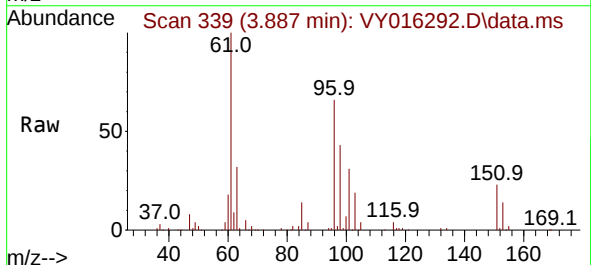
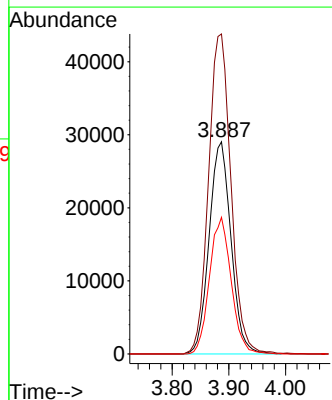
Tgt Ion: 96 Resp: 77851

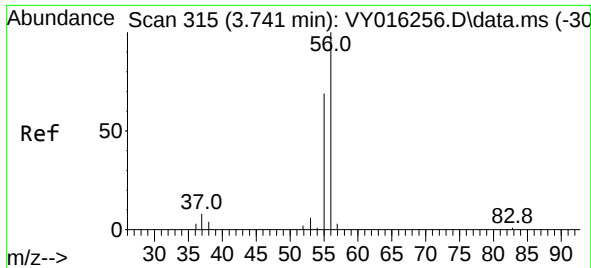
Ion Ratio Lower Upper

96 100

61 150.8 136.4 204.6

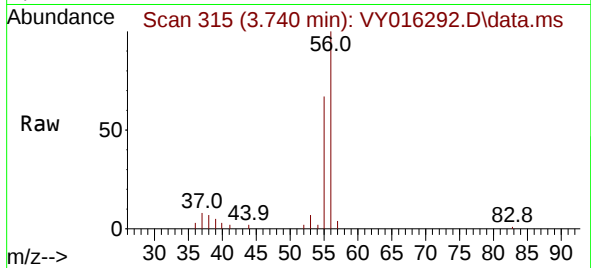
98 64.4 49.4 74.2





#13
Acrolein
Concen: 232.010 ug/l
RT: 3.740 min Scan# 315
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

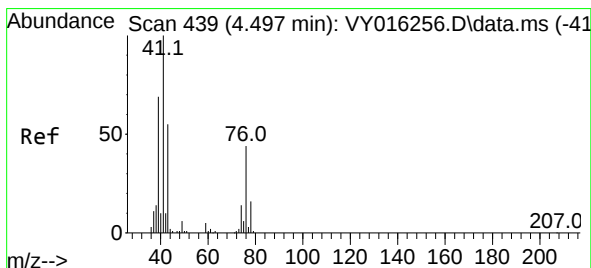
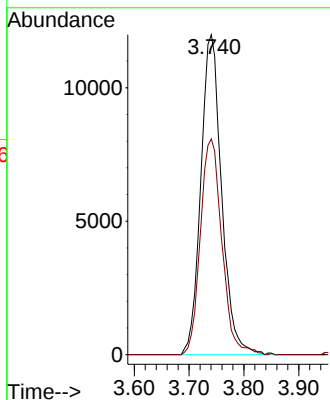
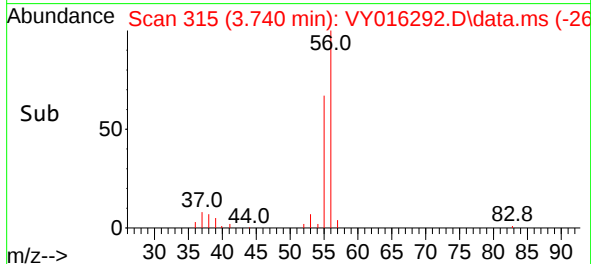
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 31520
Ion Ratio Lower Upper
56 100
55 69.7 57.0 85.4

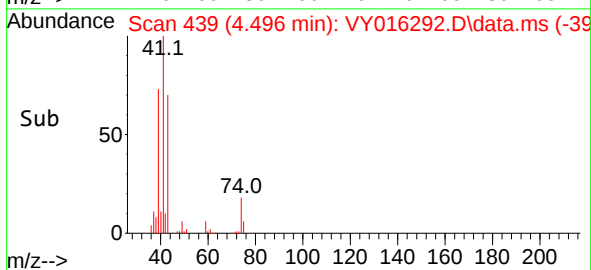
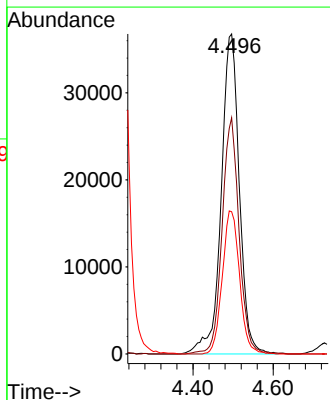
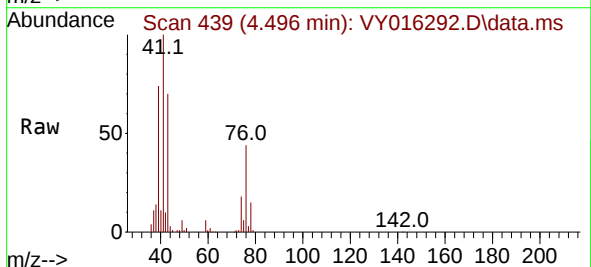
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#14
Allyl chloride
Concen: 51.236 ug/l
RT: 4.496 min Scan# 439
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

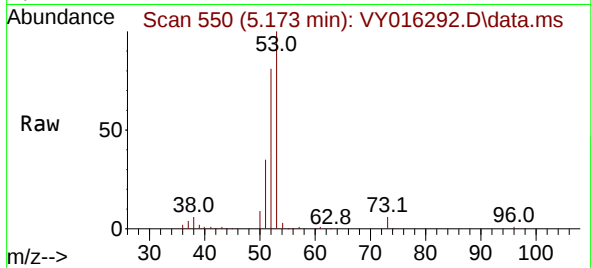
Tgt Ion: 41 Resp: 115651
Ion Ratio Lower Upper
41 100
39 68.8 58.0 87.0
76 42.5 27.4 41.2#





#15
Acrylonitrile
Concen: 292.772 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

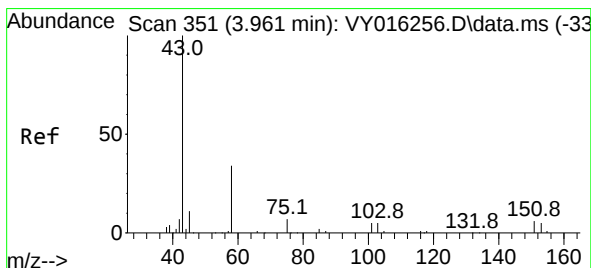
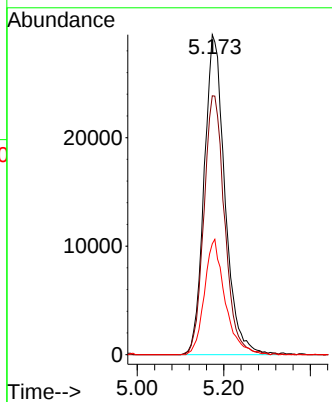
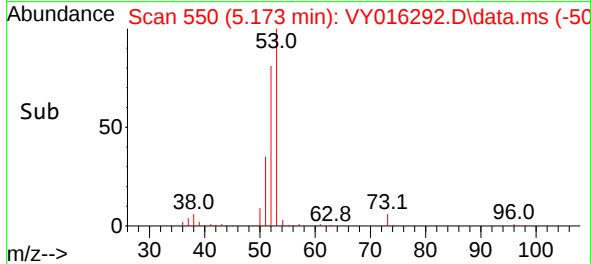
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 98060
Ion Ratio Lower Upper
53 100
52 81.1 66.9 100.3
51 35.9 29.8 44.6

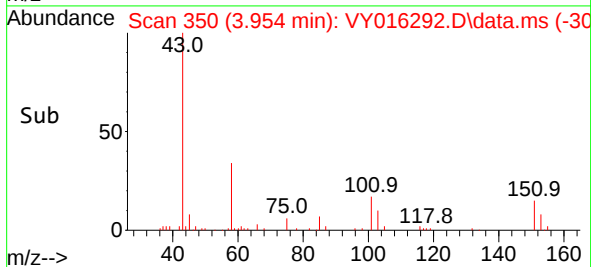
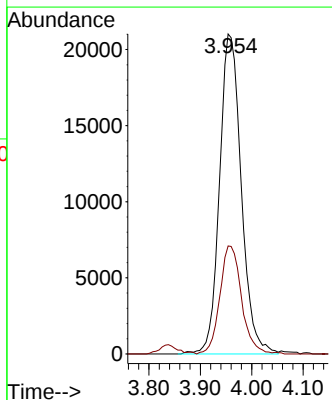
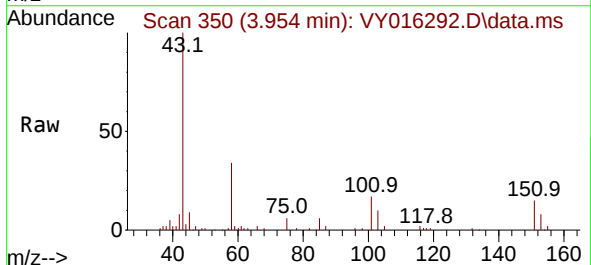
Manual Integrations
APPROVED

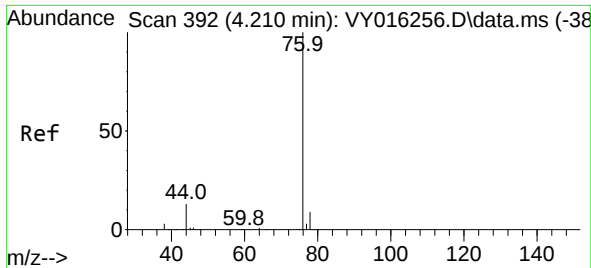
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#16
Acetone
Concen: 259.533 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 43 Resp: 61760
Ion Ratio Lower Upper
43 100
58 33.4 22.7 34.1





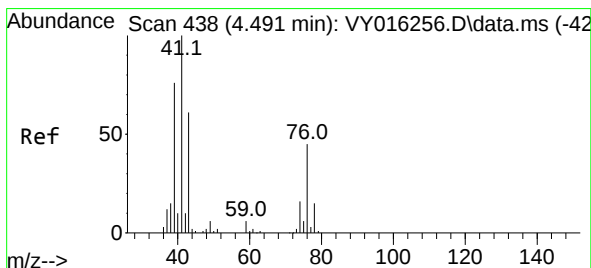
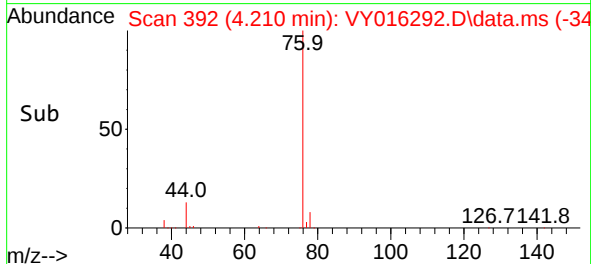
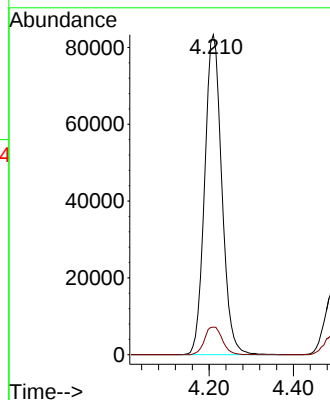
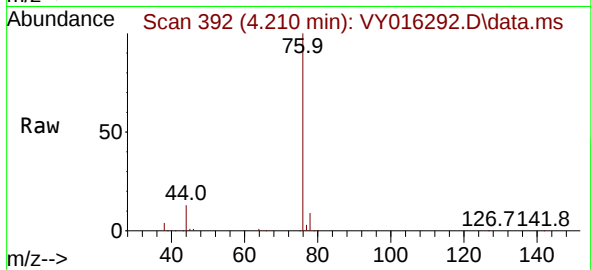
#17
Carbon Disulfide
Concen: 49.108 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 23568
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4

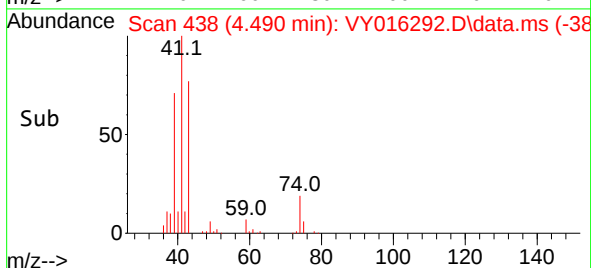
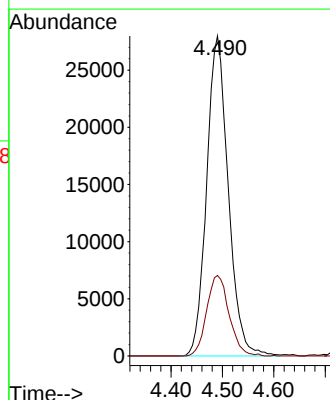
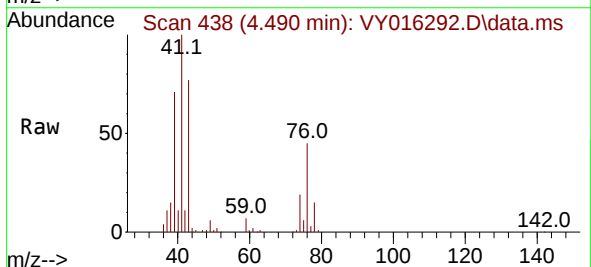
Manual Integrations
APPROVED

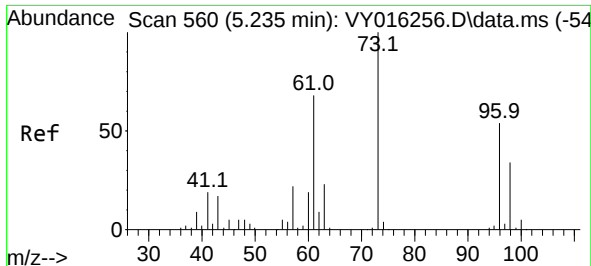
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#18
Methyl Acetate
Concen: 64.620 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

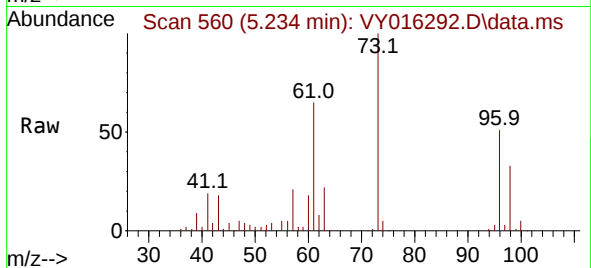
Tgt Ion: 43 Resp: 81710
Ion Ratio Lower Upper
43 100
74 26.1 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 56.204 ug/l
RT: 5.234 min Scan# 50
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

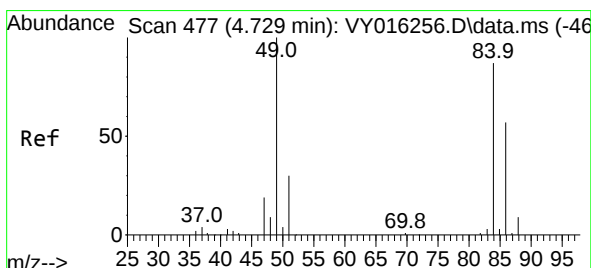
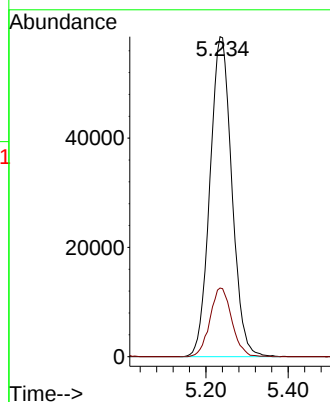
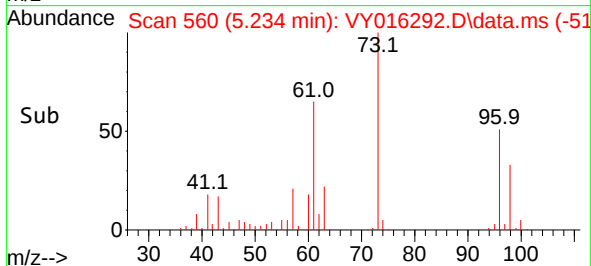
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 21637
Ion Ratio Lower Upper
73 100
57 21.4 17.3 25.9

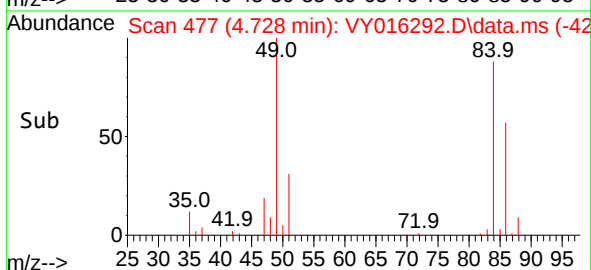
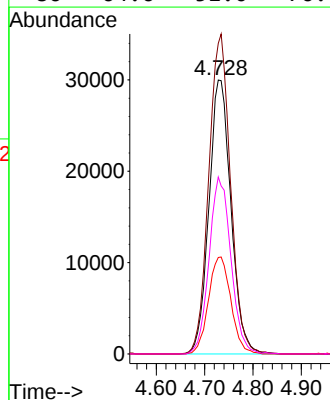
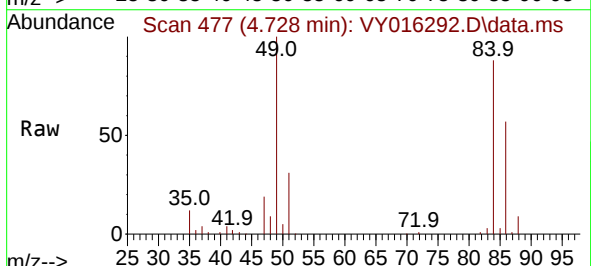
Manual Integrations
APPROVED

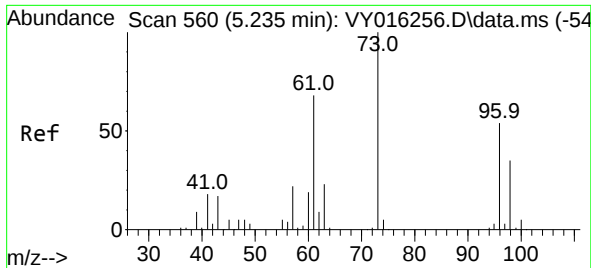
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#20
Methylene Chloride
Concen: 56.974 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

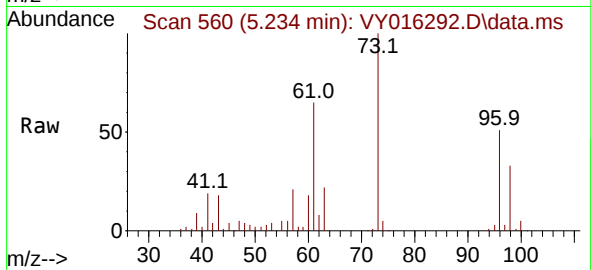
Tgt Ion: 84 Resp: 94961
Ion Ratio Lower Upper
84 100
49 113.4 106.9 160.3
51 35.3 33.2 49.8
86 64.6 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 50.827 ug/l
RT: 5.234 min Scan# 508
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

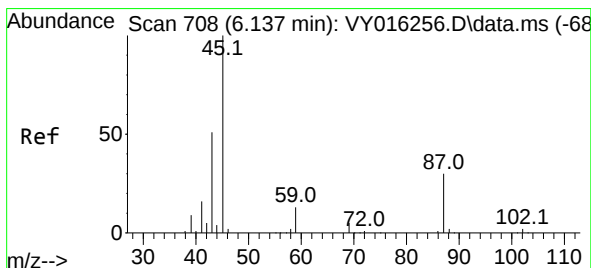
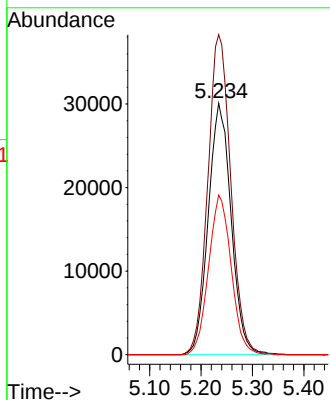
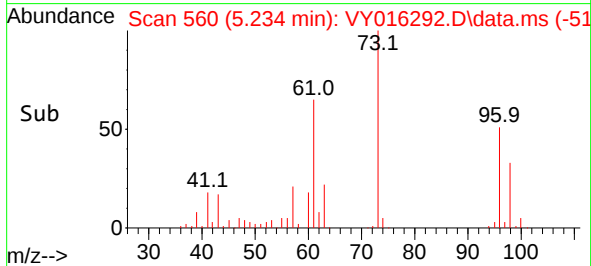
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



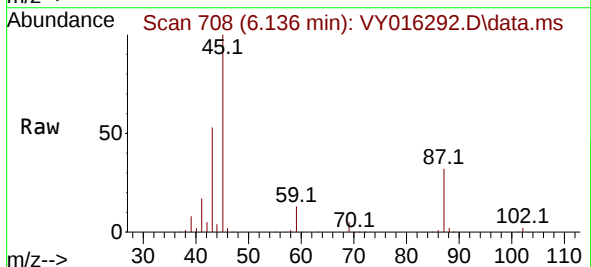
Tgt Ion: 96 Resp: 93085
Ion Ratio Lower Upper
96 100
61 127.2 110.2 165.4
98 63.5 51.8 77.6

Manual Integrations
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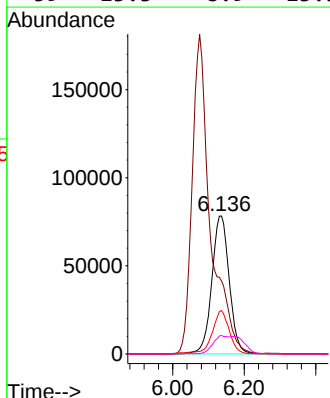
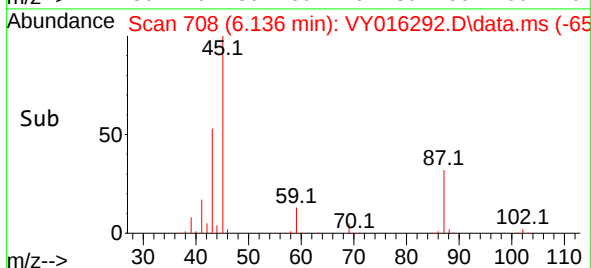
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

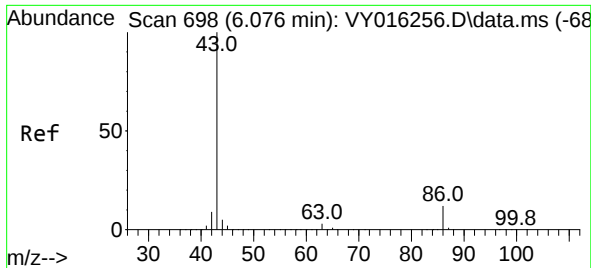


#22
Diisopropyl ether
Concen: 54.431 ug/l
RT: 6.136 min Scan# 708
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



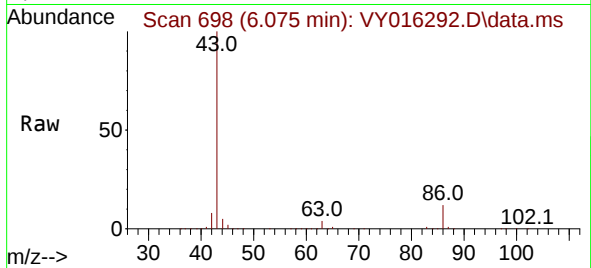
Tgt Ion: 45 Resp: 264782
Ion Ratio Lower Upper
45 100
43 52.3 52.2 78.4
87 31.5 21.0 31.6
59 13.3 8.9 13.3#





#23
 Vinyl Acetate
 Concen: 272.244 ug/l
 RT: 6.075 min Scan# 641709
 Delta R.T. -0.001 min
 Lab File: VY016292.D
 Acq: 09 Nov 2023 19:17

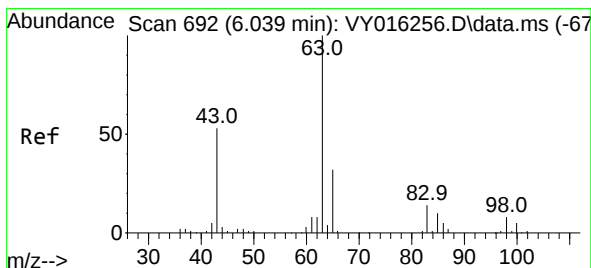
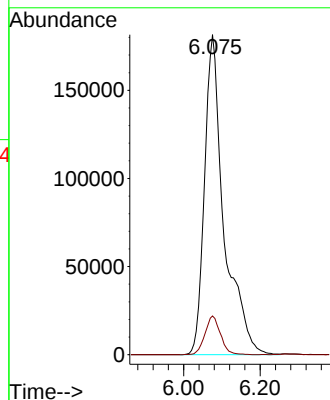
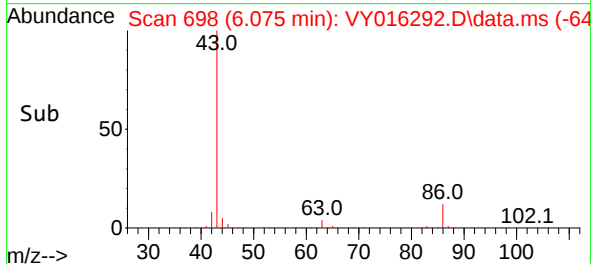
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



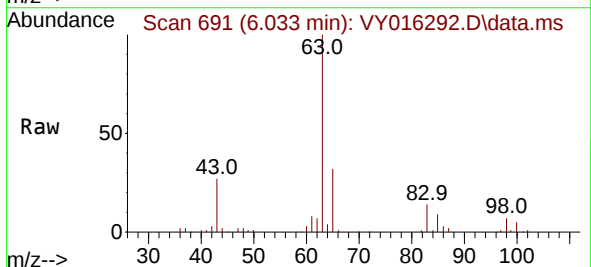
Tgt Ion: 43 Resp: 641709
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.5 11.3

Manual Integrations
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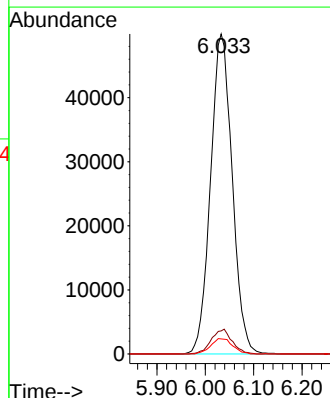
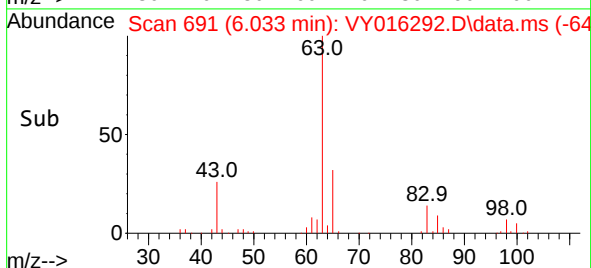
Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023

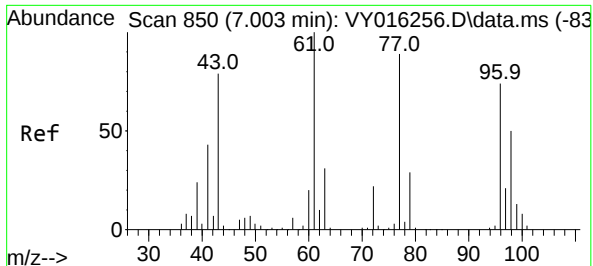


#24
 1,1-Dichloroethane
 Concen: 51.888 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.007 min
 Lab File: VY016292.D
 Acq: 09 Nov 2023 19:17



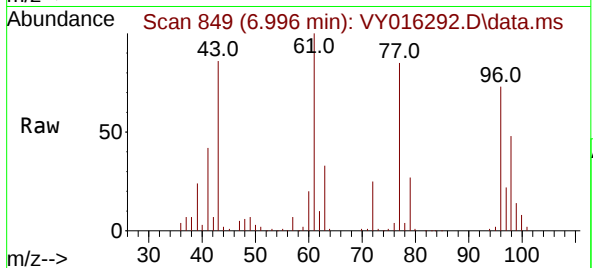
Tgt Ion: 63 Resp: 155717
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 281.139 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

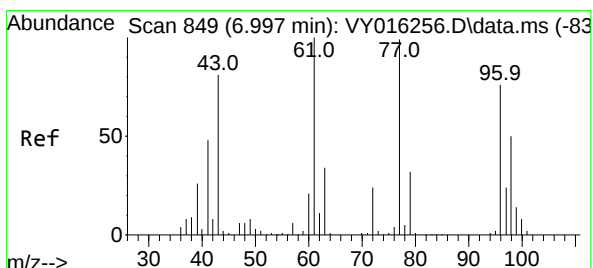
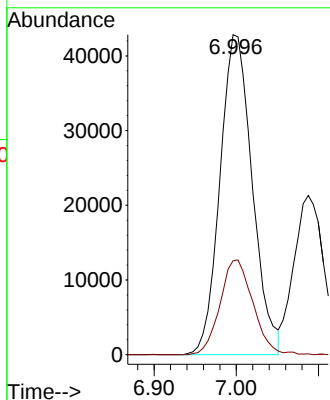
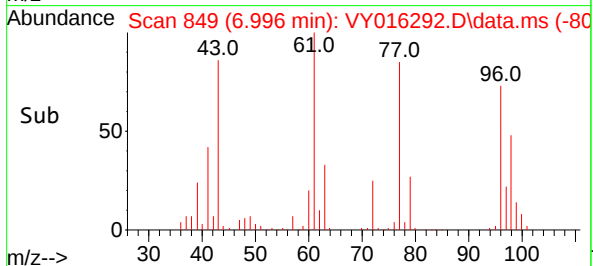
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



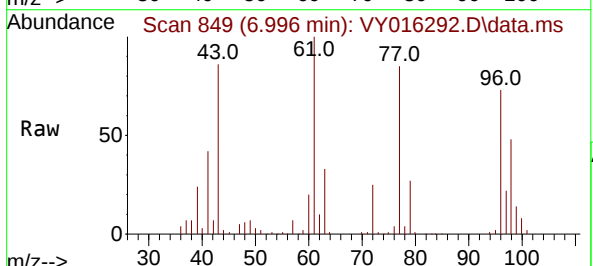
Tgt Ion: 43 Resp: 11718
Ion Ratio Lower Upper
43 100
72 29.3 20.5 30.7

Manual Integrations
APPROVED

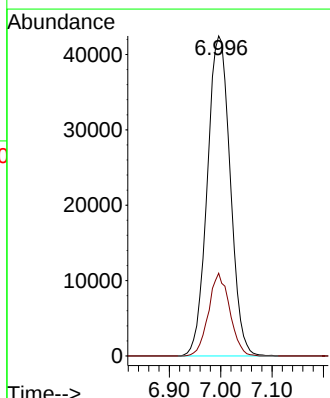
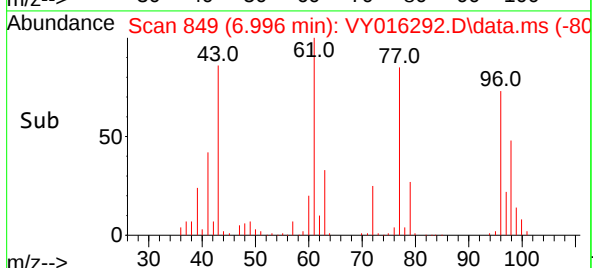
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

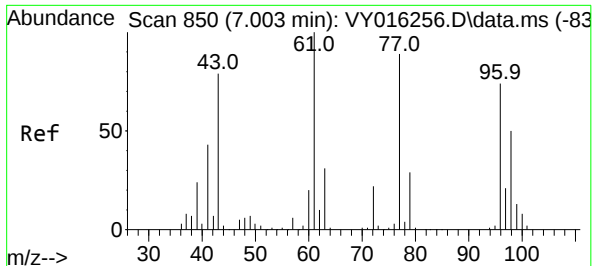


#26
2,2-Dichloropropane
Concen: 48.105 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion: 77 Resp: 131391
Ion Ratio Lower Upper
77 100
97 23.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 52.657 ug/l

RT: 7.002 min Scan# 850

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 103930

Ion Ratio Lower Upper

96 100

61 135.3 0.0 301.4

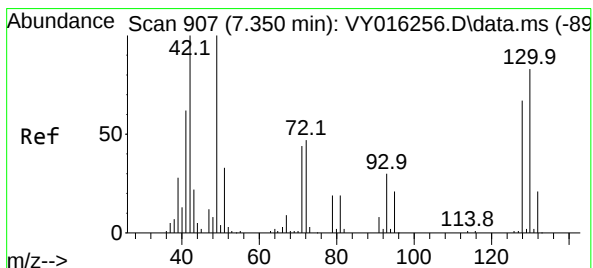
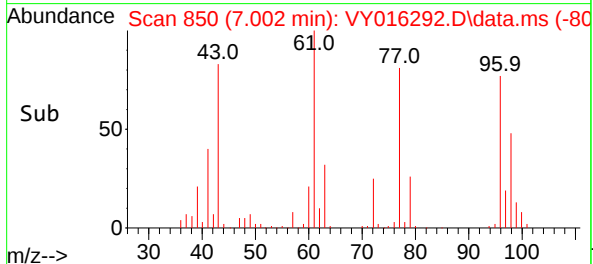
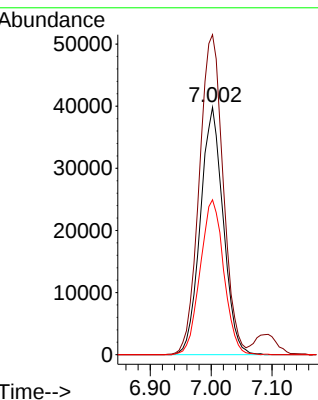
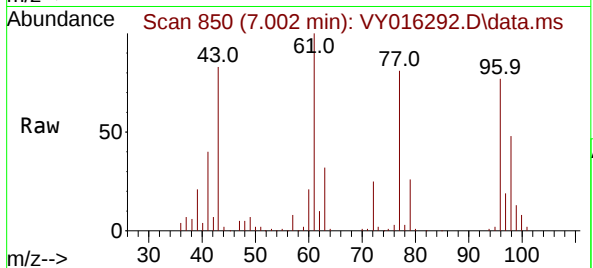
98 64.6 0.0 130.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#28

Bromochloromethane

Concen: 55.947 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

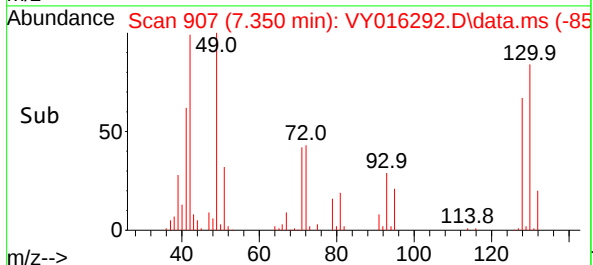
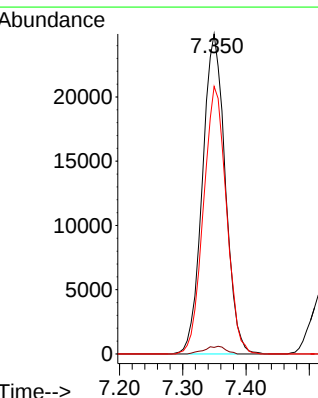
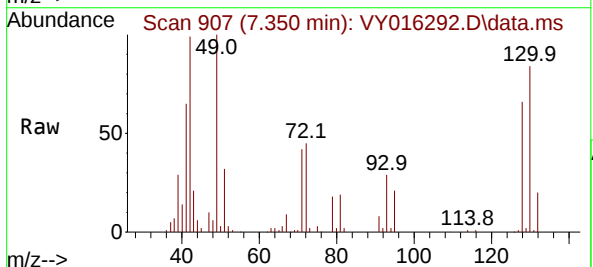
Tgt Ion: 49 Resp: 62140

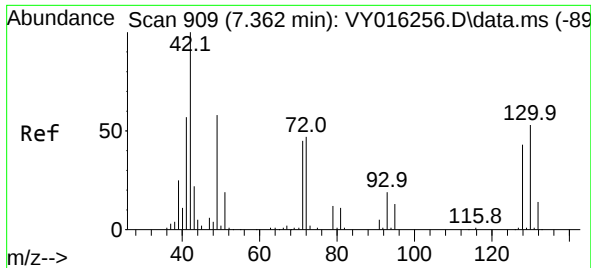
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 84.1 60.7 91.1





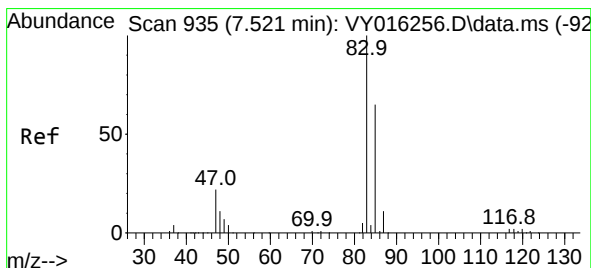
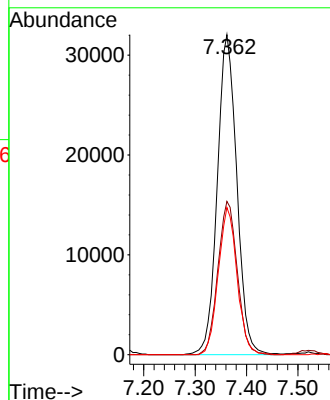
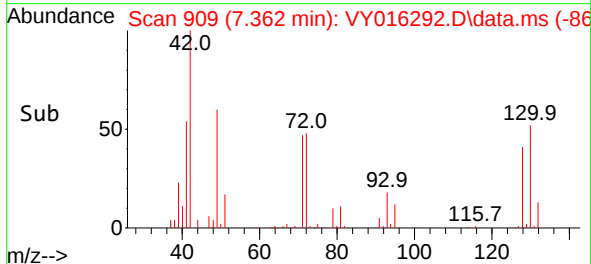
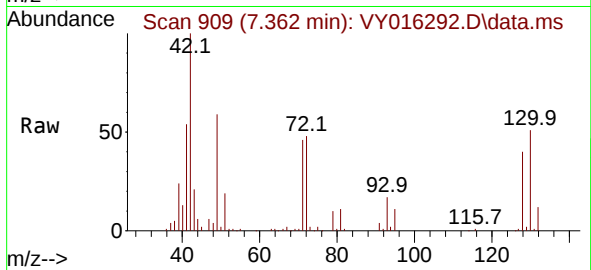
#29
Tetrahydrofuran
Concen: 306.823 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 84529
Ion Ratio Lower Upper
42 100
72 47.6 32.8 49.2
71 44.4 31.0 46.4

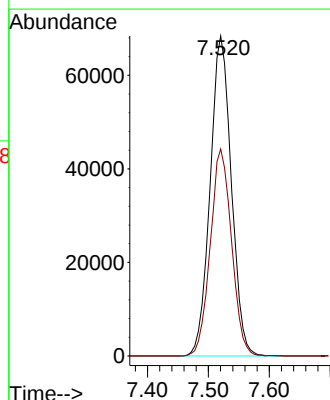
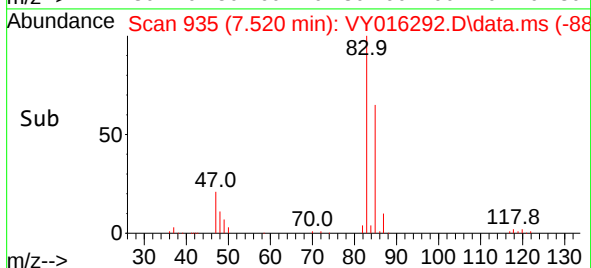
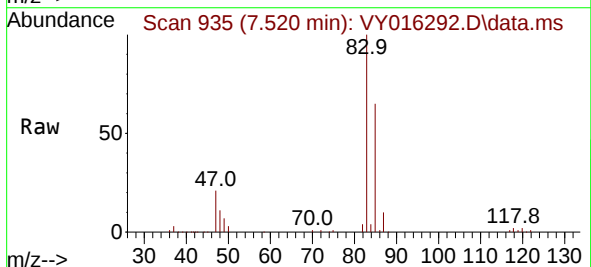
Manual Integrations
APPROVED

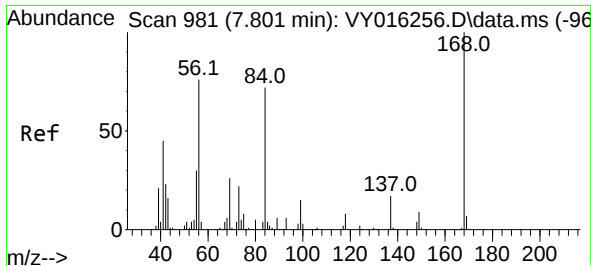
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#30
Chloroform
Concen: 52.825 ug/l
RT: 7.520 min Scan# 935
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

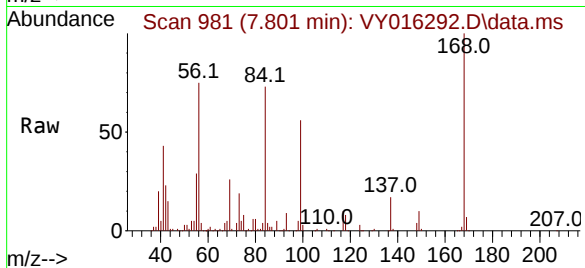
Tgt Ion: 83 Resp: 165013
Ion Ratio Lower Upper
83 100
85 64.7 49.7 74.5





#31
Cyclohexane
Concen: 45.907 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

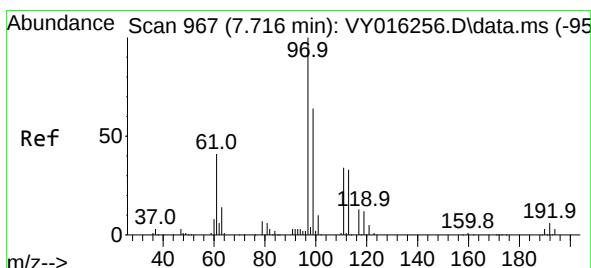
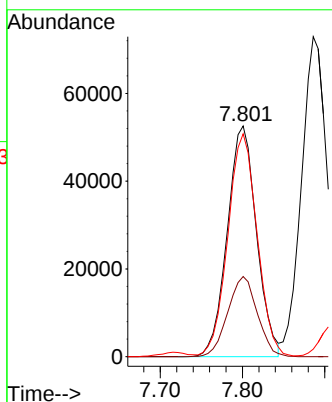
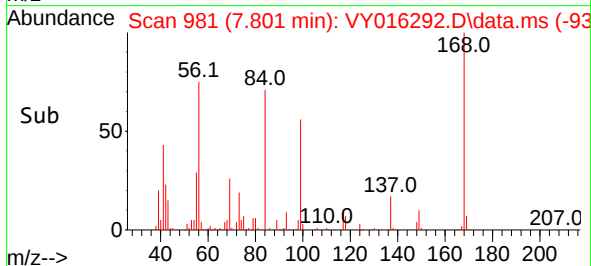
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 13002
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.6
84 94.8 66.4 99.6

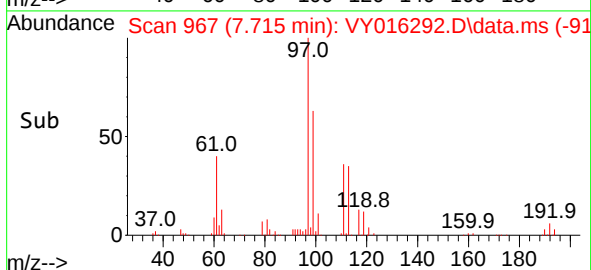
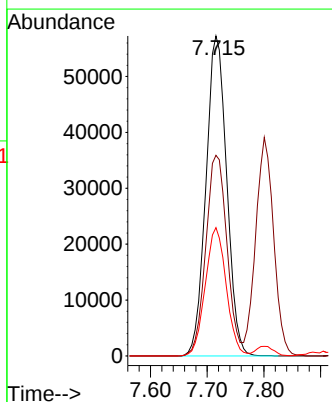
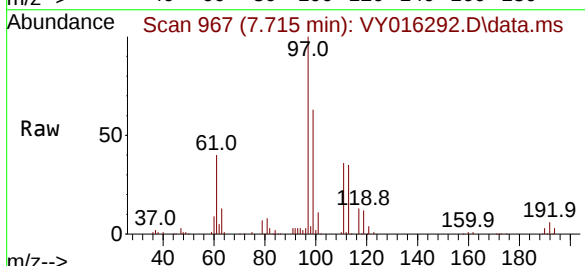
Manual Integrations
APPROVED

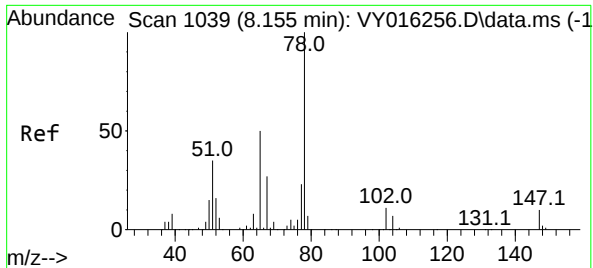
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#32
1,1,1-Trichloroethane
Concen: 50.868 ug/l
RT: 7.715 min Scan# 967
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 97 Resp: 145657
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 40.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 56.068 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 80660

Ion Ratio Lower Upper

65 100

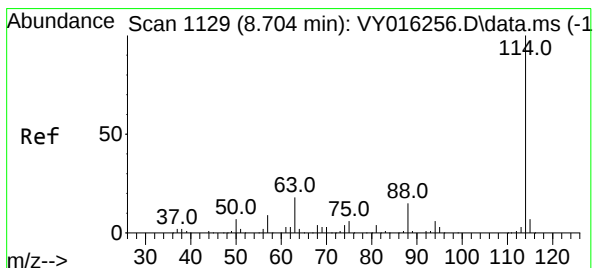
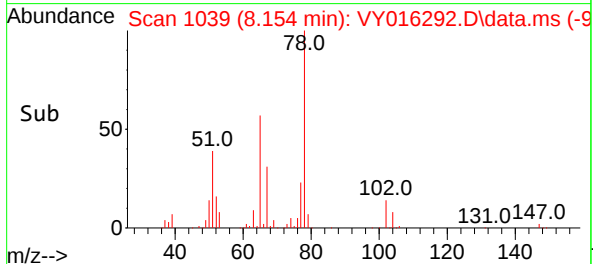
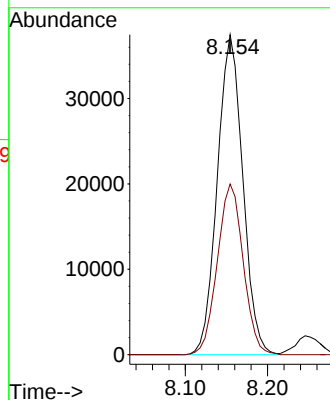
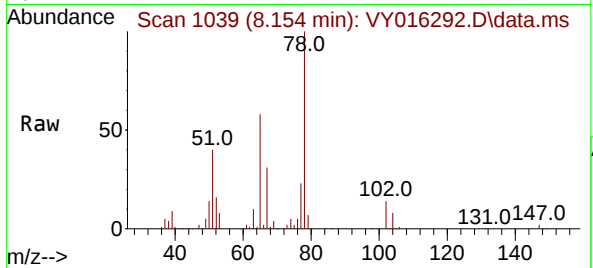
67 54.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

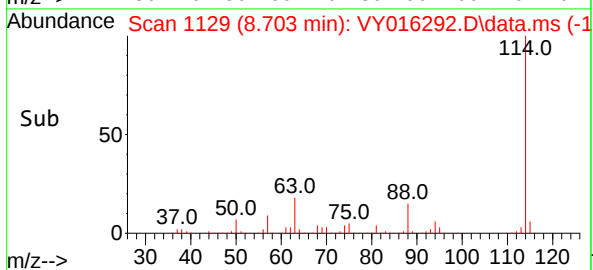
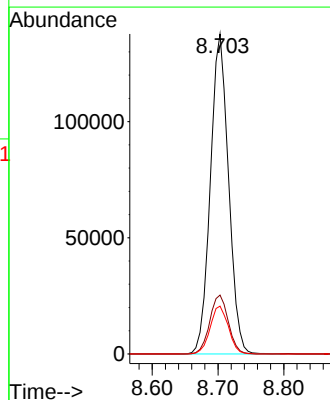
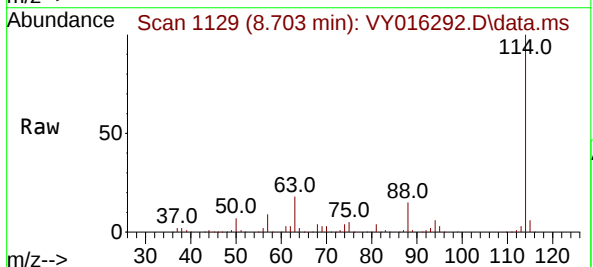
Tgt Ion:114 Resp: 264374

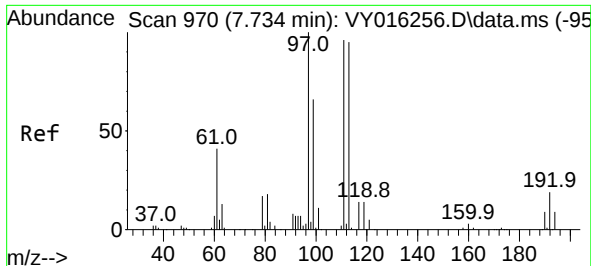
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.4

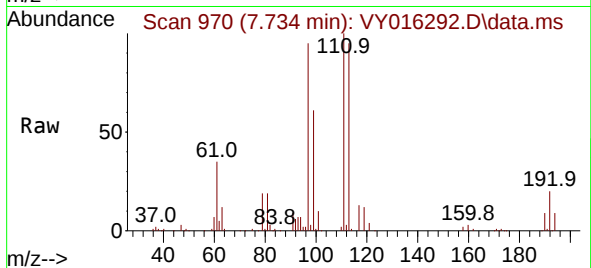
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.244 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

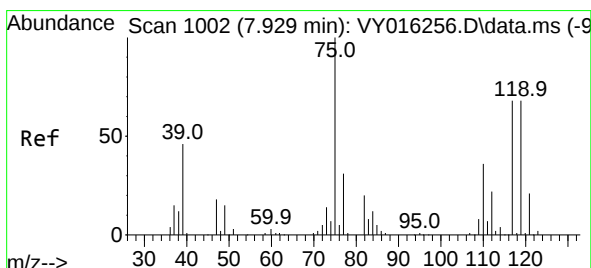
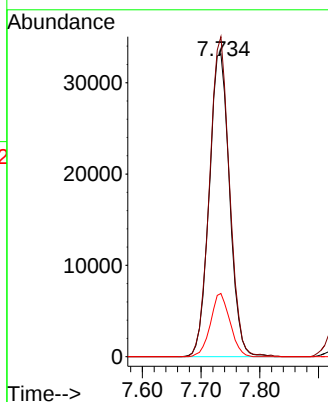
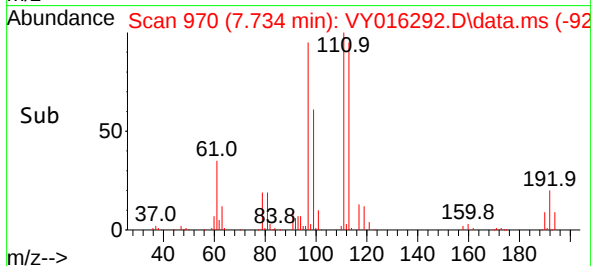
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



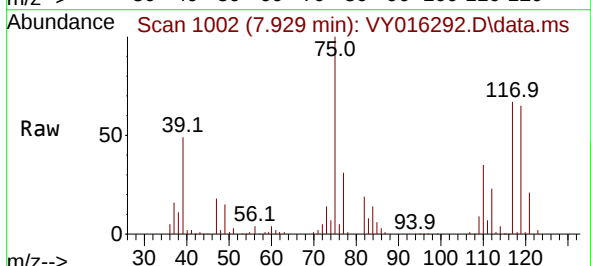
Tgt Ion:113 Resp: 7996
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 20.0 16.9 25.3

Manual Integrations
APPROVED

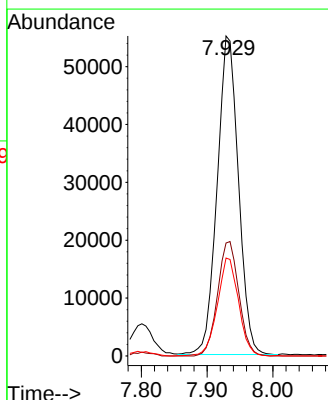
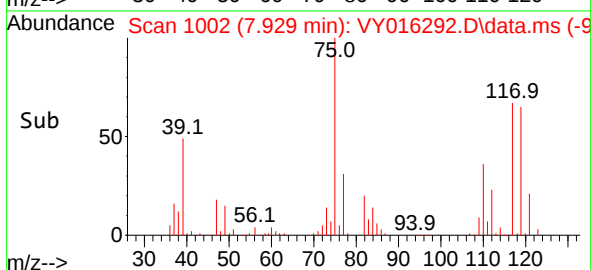
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

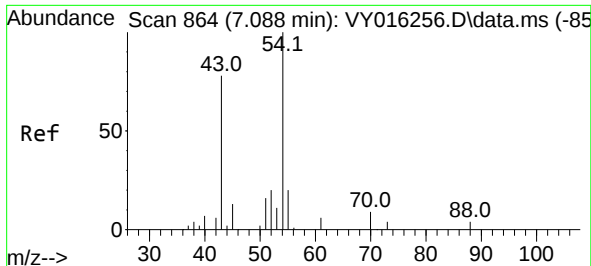


#36
1,1-Dichloropropene
Concen: 47.494 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion: 75 Resp: 123854
Ion Ratio Lower Upper
75 100
110 35.9 17.8 53.5
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 53.772 ug/l

RT: 7.087 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

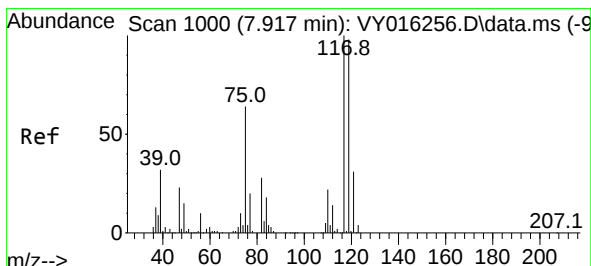
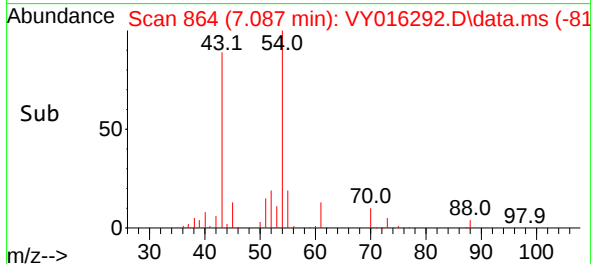
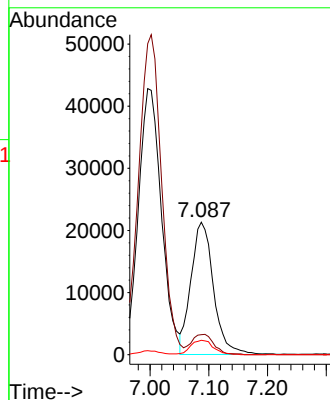
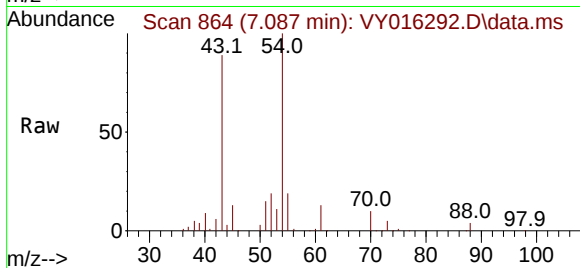
VSTDCCC050EC

Tgt Ion: 43	Resp: 5665
Ion Ratio	Lower Upper
43 100	
61 15.5	10.1 15.1
70 11.0	7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#38

Carbon Tetrachloride

Concen: 48.156 ug/l

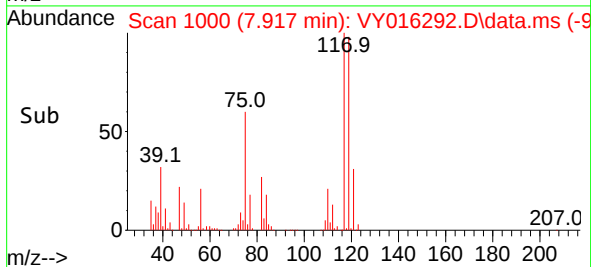
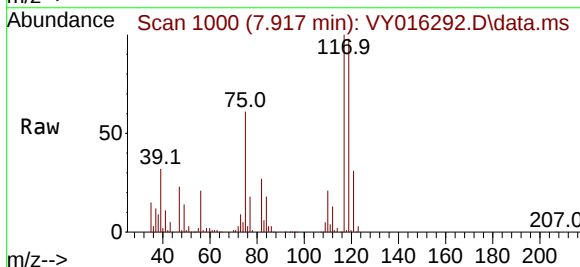
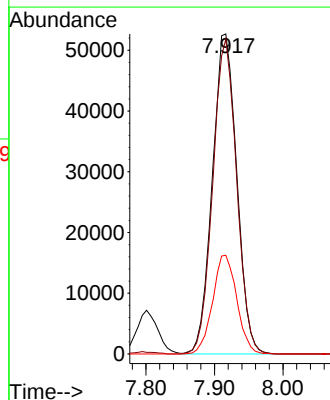
RT: 7.917 min Scan# 1000

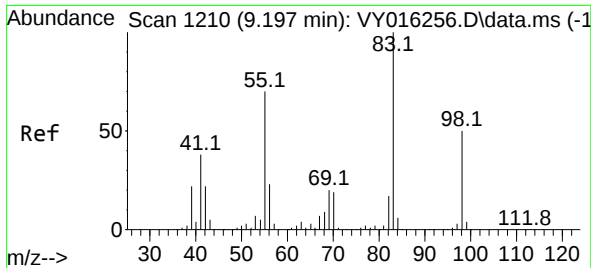
Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

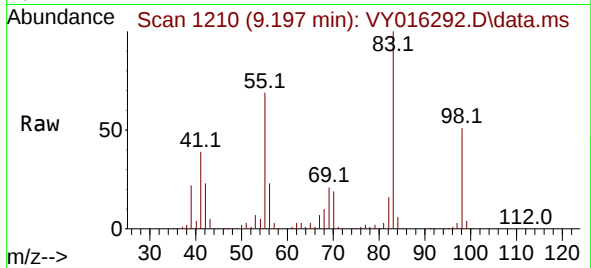
Tgt Ion:117	Resp: 130334
Ion Ratio	Lower Upper
117 100	
119 98.3	76.4 114.6
121 30.9	25.8 38.6





#39
Methylcyclohexane
Concen: 46.891 ug/l
RT: 9.197 min Scan# 1210
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

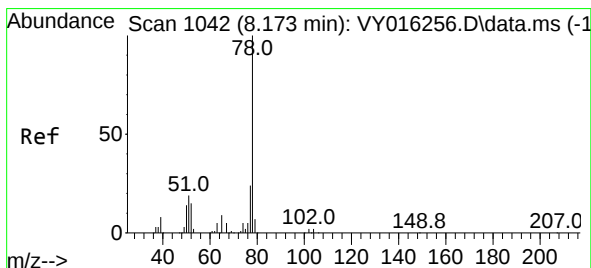
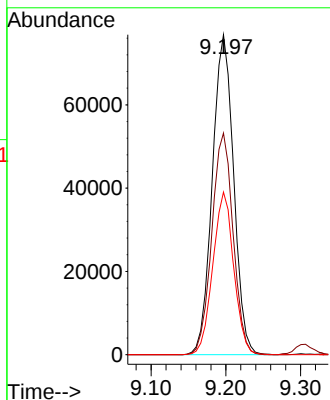
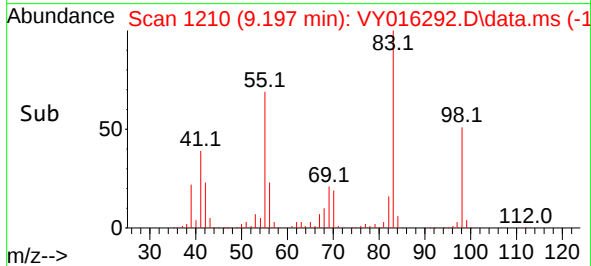
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 152370
Ion Ratio Lower Upper
83 100
55 69.2 63.0 94.4
98 50.8 37.4 56.2

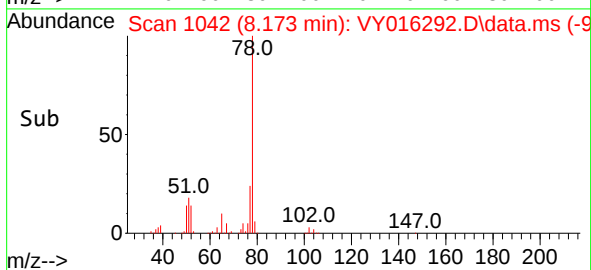
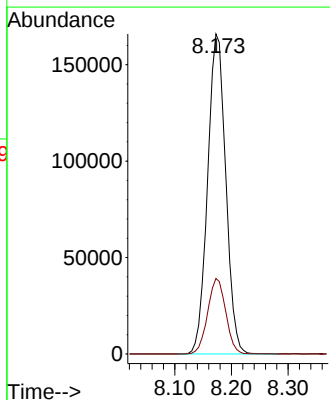
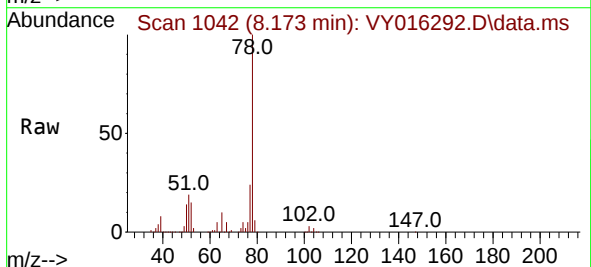
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#40
Benzene
Concen: 50.320 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 78 Resp: 368676
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.6





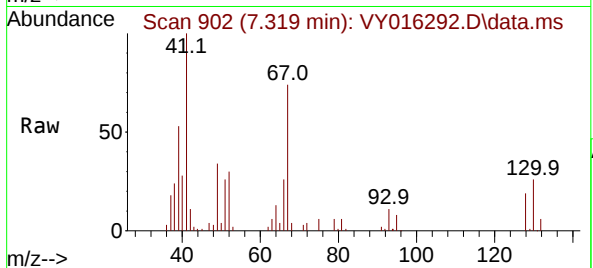
#41
Methacrylonitrile
Concen: 52.713 ug/l
RT: 7.319 min Scan# 903
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

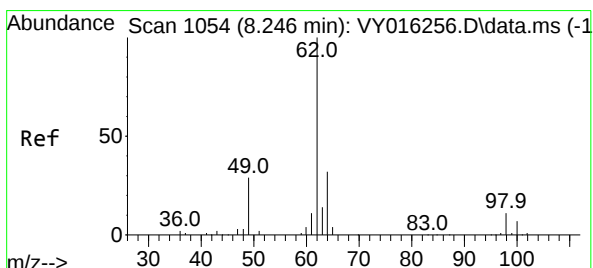
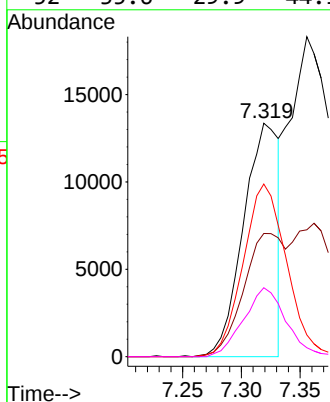
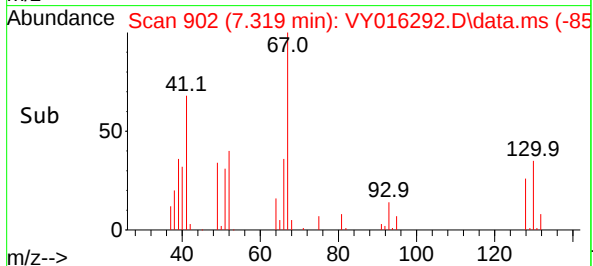


Tgt Ion: 41 Resp: 2800
Ion Ratio Lower Upper
41 100
39 61.2 52.1 78.1
67 90.8 66.2 99.2
52 35.6 29.9 44.9

Manual Integrations

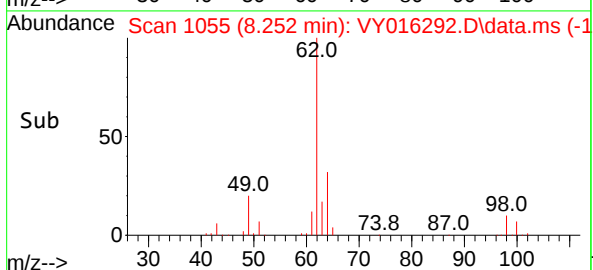
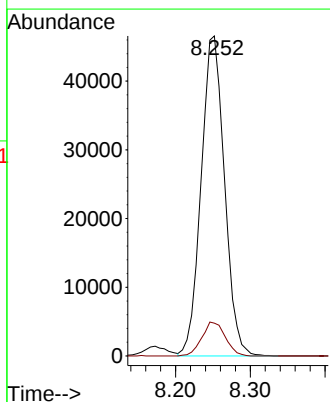
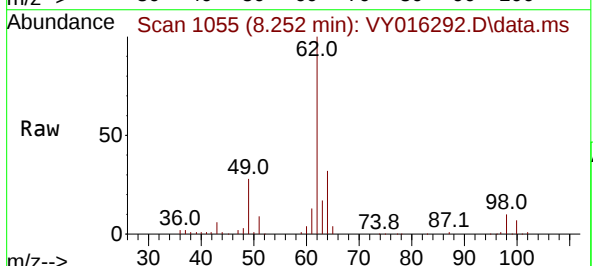
APPROVED

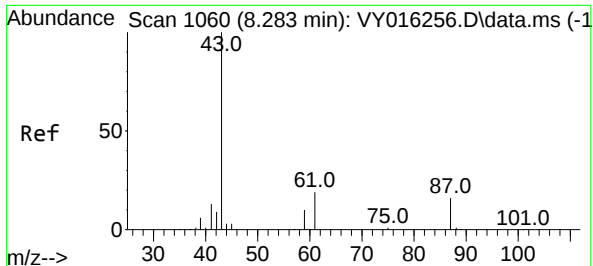
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#42
1,2-Dichloroethane
Concen: 53.340 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 62 Resp: 101258
Ion Ratio Lower Upper
62 100
98 10.6 0.0 15.8





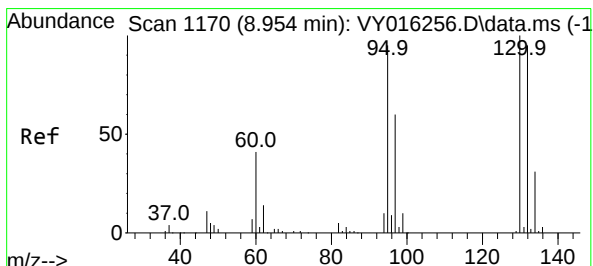
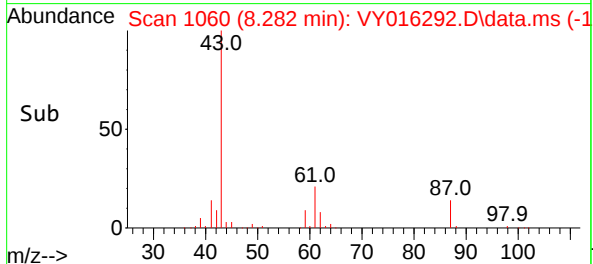
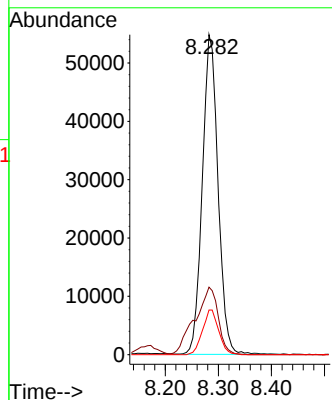
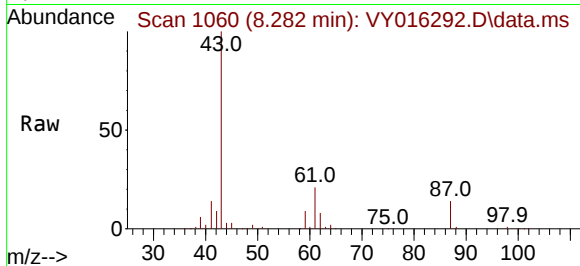
#43
Isopropyl Acetate
Concen: 55.260 ug/l
RT: 8.282 min Scan# 1060
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 112548
Ion Ratio Lower Upper
43 100
61 31.4 21.1 31.7
87 14.4 9.8 14.8

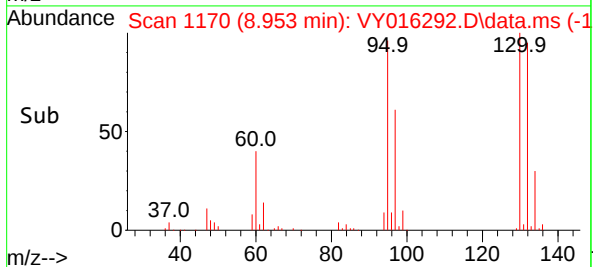
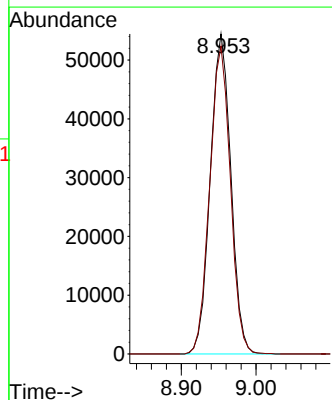
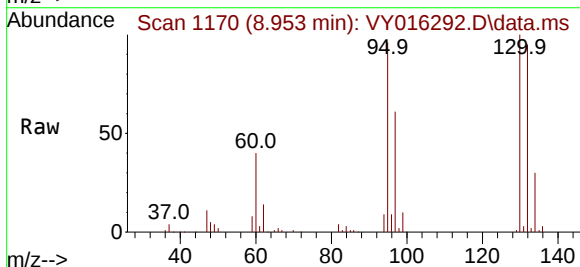
Manual Integrations
APPROVED

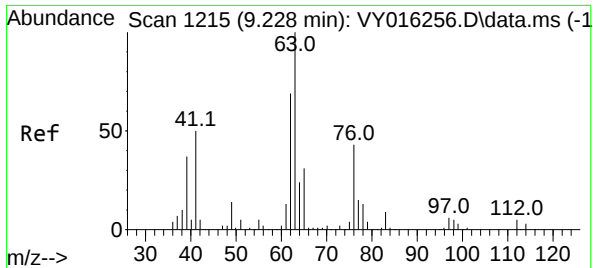
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#44
Trichloroethene
Concen: 49.377 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion:130 Resp: 103970
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.920 ug/l

RT: 9.227 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 9135

Ion Ratio Lower Upper

63 100

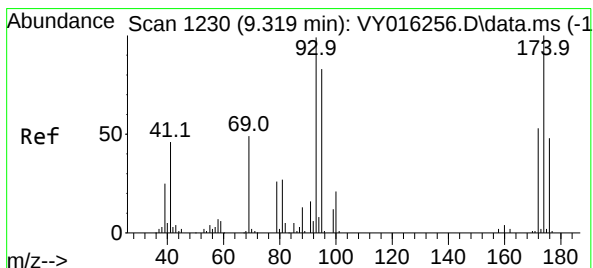
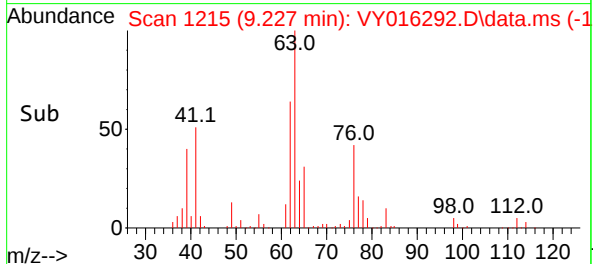
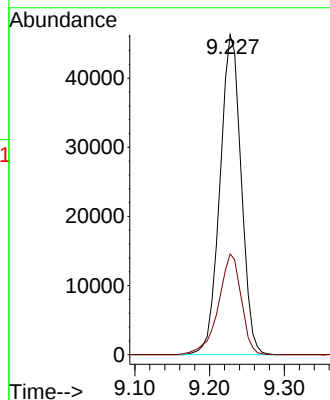
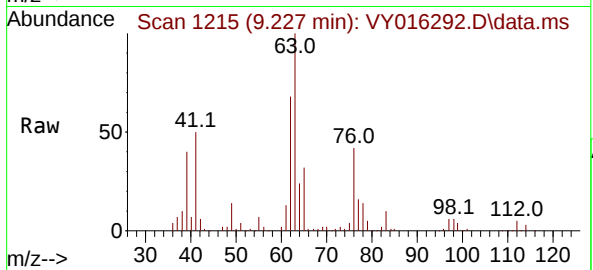
65 31.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#46

Dibromomethane

Concen: 54.479 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

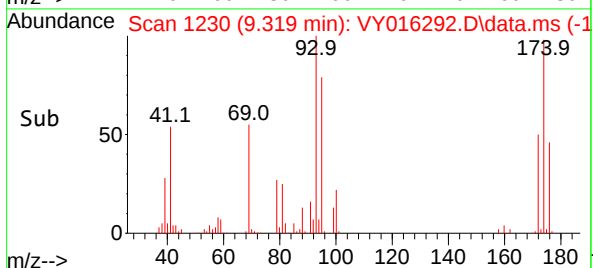
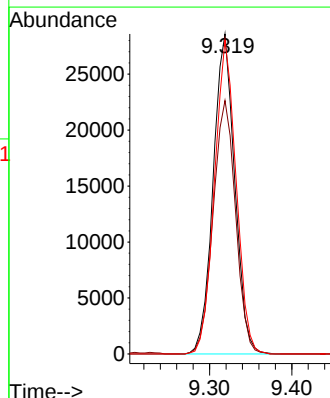
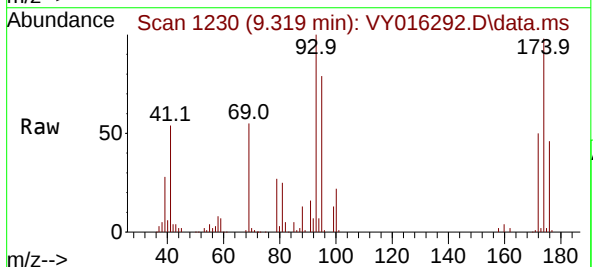
Tgt Ion: 93 Resp: 51946

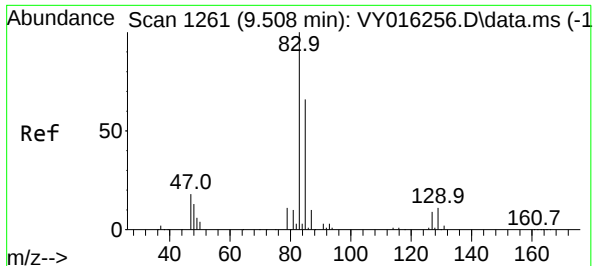
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

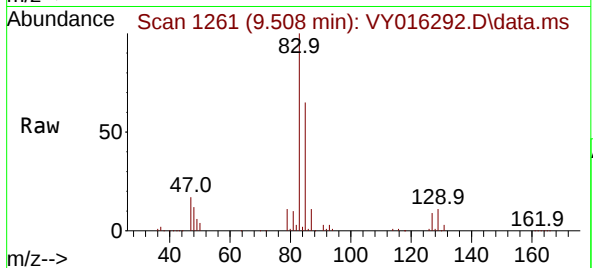
174 98.4 84.8 127.2





#47
Bromodichloromethane
Concen: 52.044 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

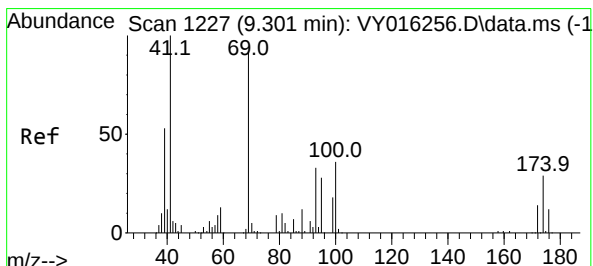
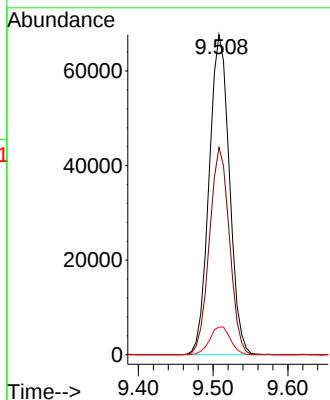
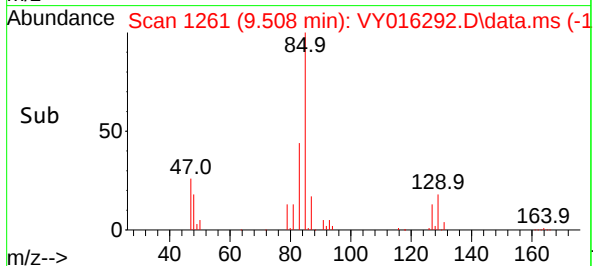
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 12757
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 8.7 7.1 10.7

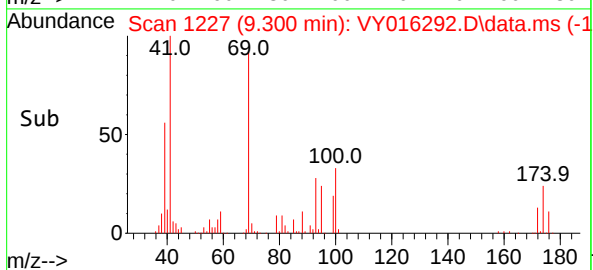
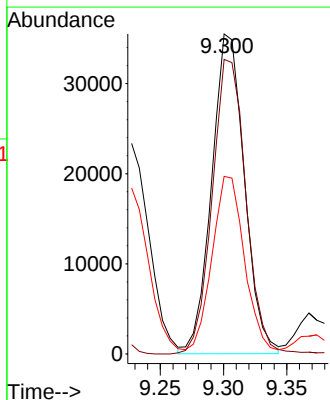
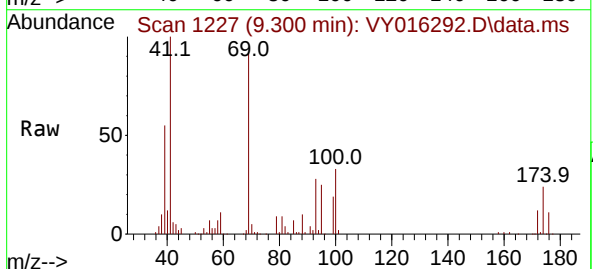
Manual Integrations
APPROVED

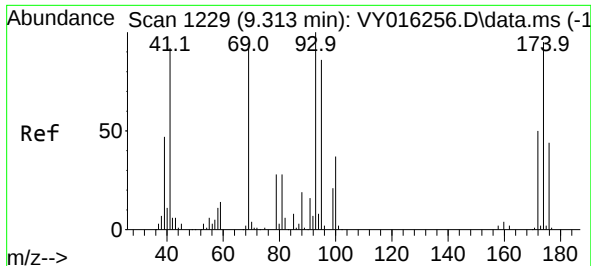
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#48
Methyl methacrylate
Concen: 56.776 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 41 Resp: 63908
Ion Ratio Lower Upper
41 100
69 94.7 64.5 96.7
39 52.9 50.8 76.2





#49

1,4-Dioxane

Concen: 1132.984 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.007 min

Lab File: VY016292.D

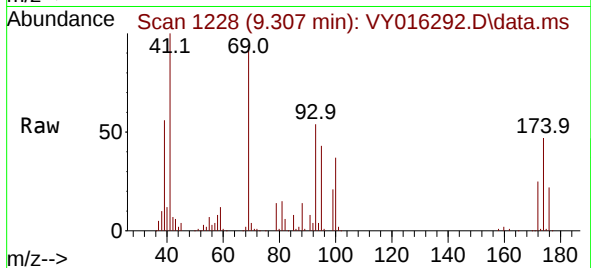
Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 88 Resp: 11469

Ion Ratio Lower Upper

88 100

43 31.3 0.0 0.0

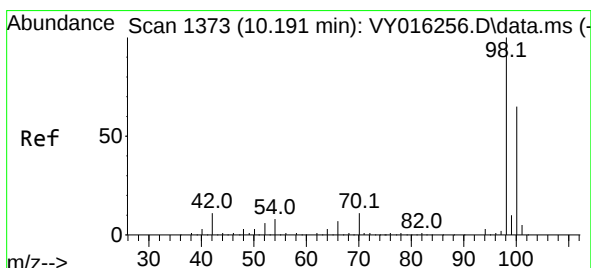
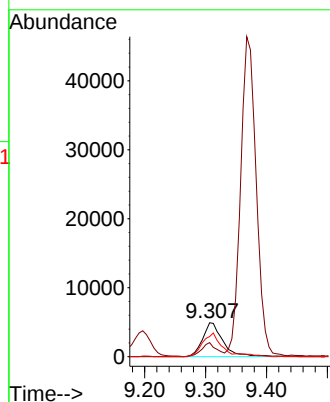
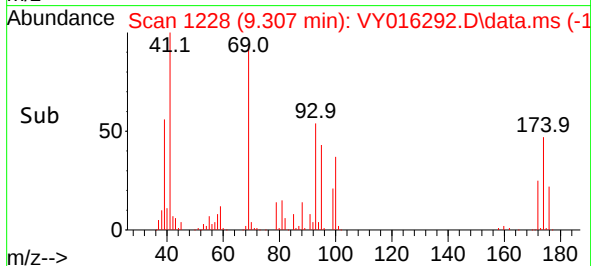
58 69.0 30.9 46.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#50

Toluene-d8

Concen: 52.295 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.001 min

Lab File: VY016292.D

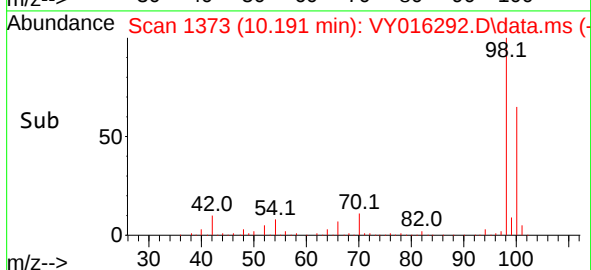
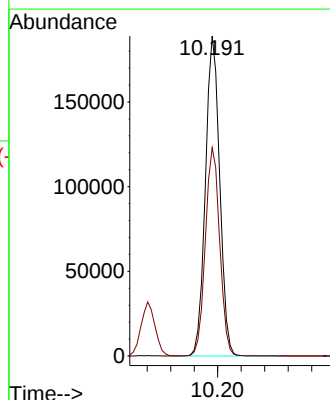
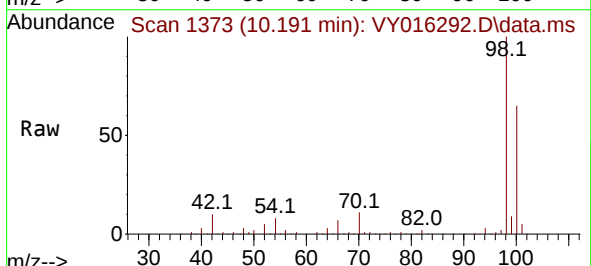
Acq: 09 Nov 2023 19:17

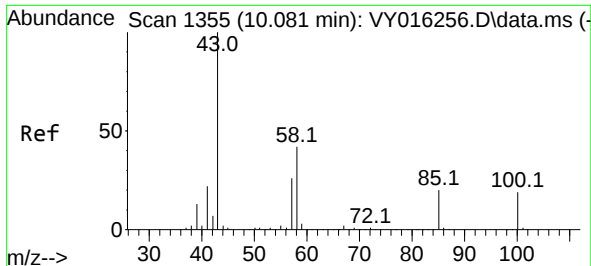
Tgt Ion: 98 Resp: 318485

Ion Ratio Lower Upper

98 100

100 65.5 50.1 75.1





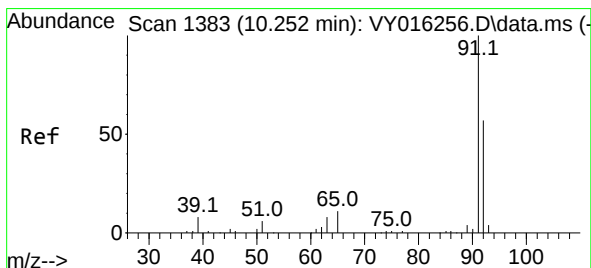
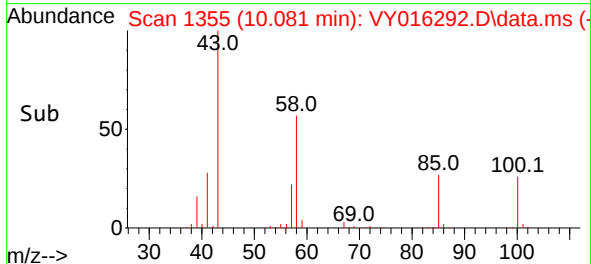
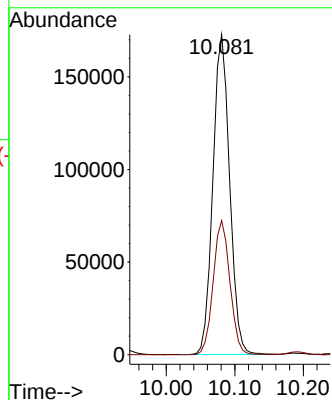
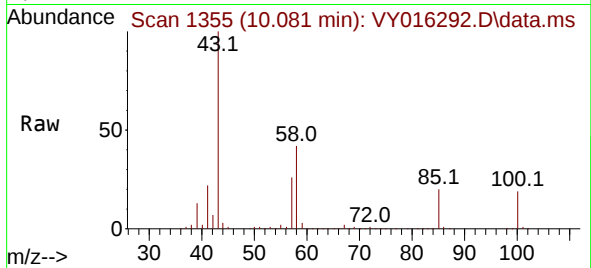
#51
4-Methyl-2-Pentanone
Concen: 284.251 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 292758
Ion Ratio Lower Upper
43 100
58 41.9 29.0 43.6

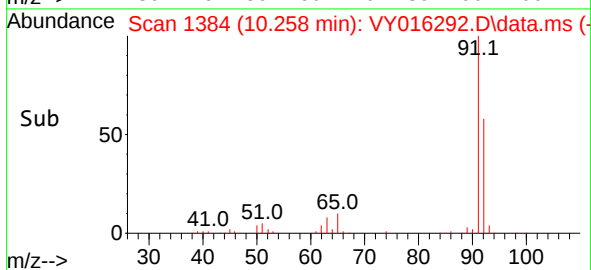
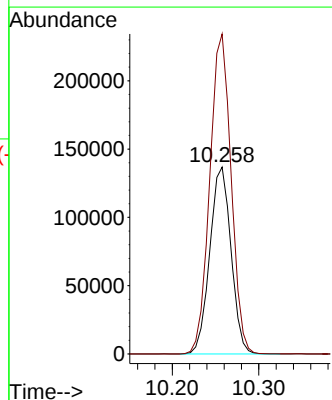
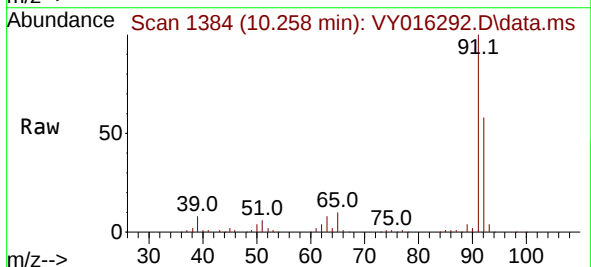
Manual Integrations
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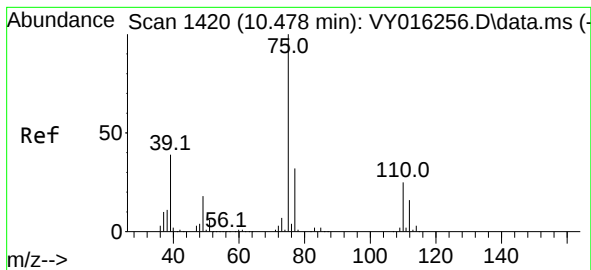
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#52
Toluene
Concen: 50.271 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion: 92 Resp: 232820
Ion Ratio Lower Upper
92 100
91 172.0 143.8 215.6





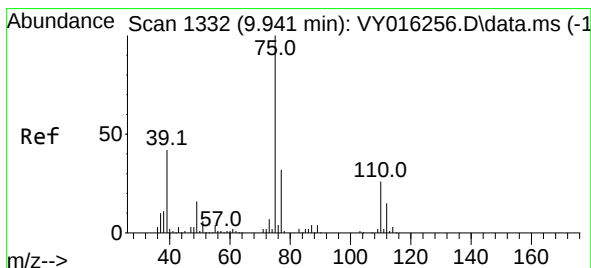
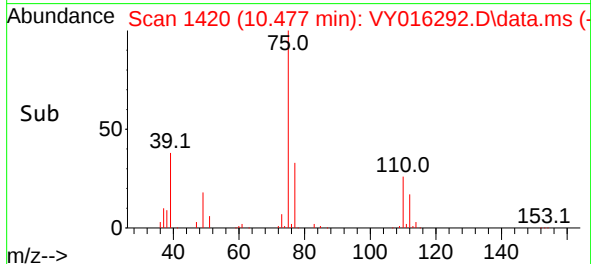
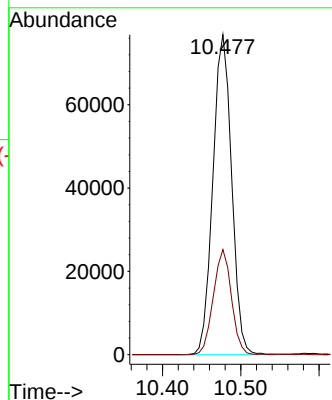
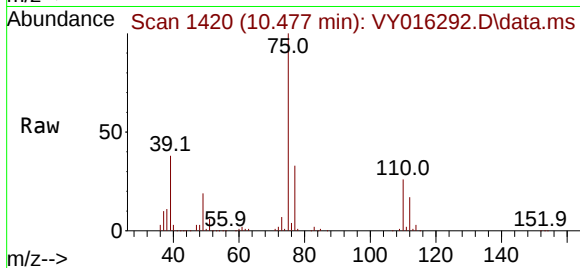
#53
t-1,3-Dichloropropene
Concen: 53.817 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 127891
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.4

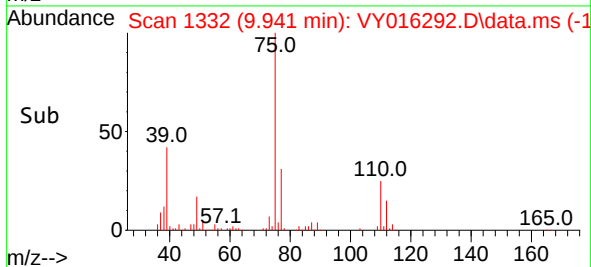
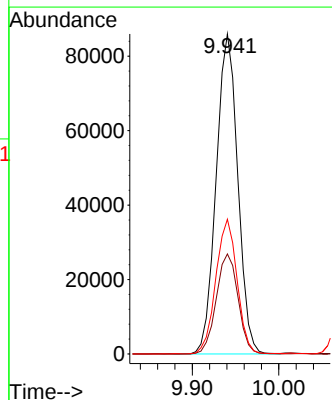
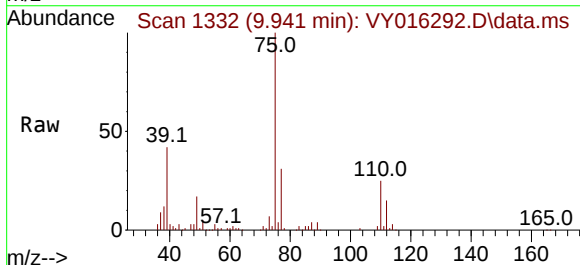
Manual Integrations
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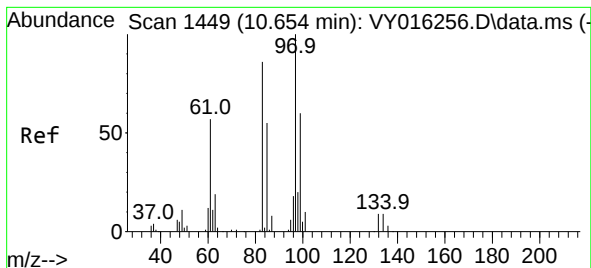
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#54
cis-1,3-Dichloropropene
Concen: 52.475 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

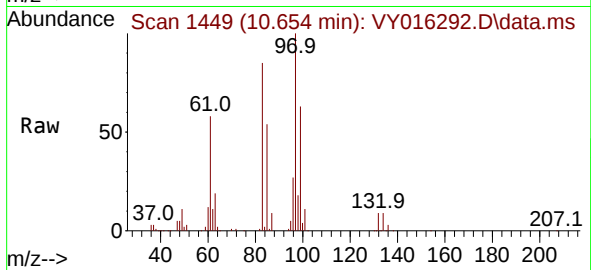
Tgt Ion: 75 Resp: 148941
Ion Ratio Lower Upper
75 100
77 31.2 24.2 36.4
39 42.0 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 54.385 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

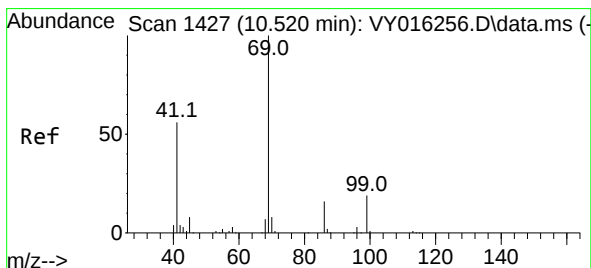
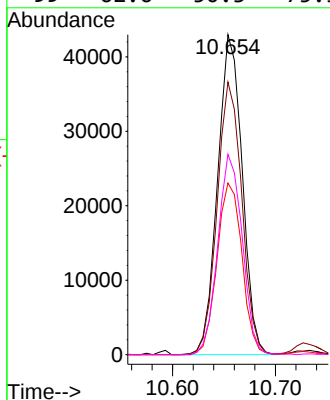
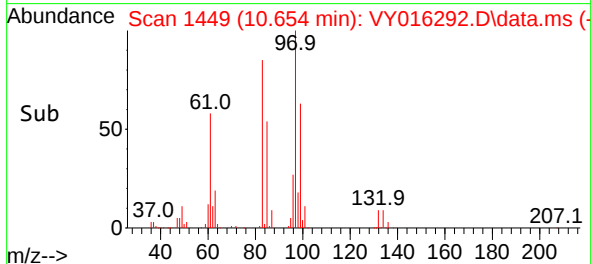


Tgt Ion: 97 Resp: 7147

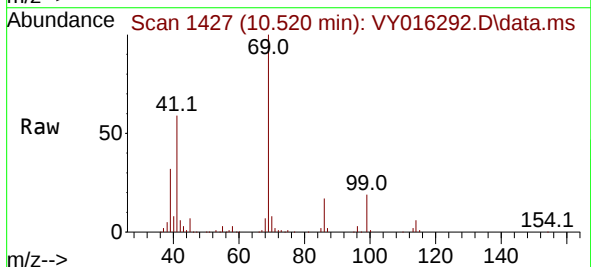
Ion	Ratio	Lower	Upper
97	100		
83	85.2	72.0	108.0
85	53.7	45.4	68.0
99	62.6	50.3	75.5

Manual Integrations
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Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

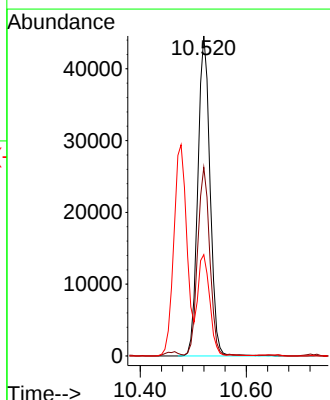
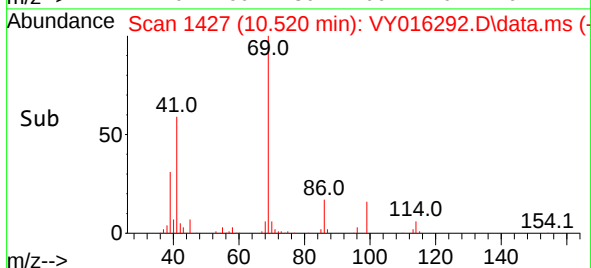


#56
Ethyl methacrylate
Concen: 57.164 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion: 69 Resp: 70917

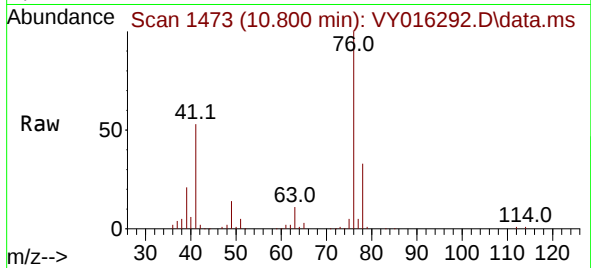
Ion	Ratio	Lower	Upper
69	100		
41	58.6	57.6	86.4
39	29.9	34.1	51.1





#57
1,3-Dichloropropane
Concen: 53.730 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

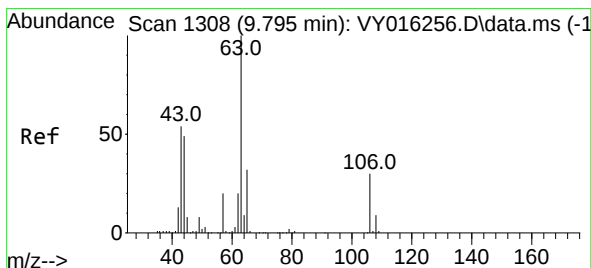
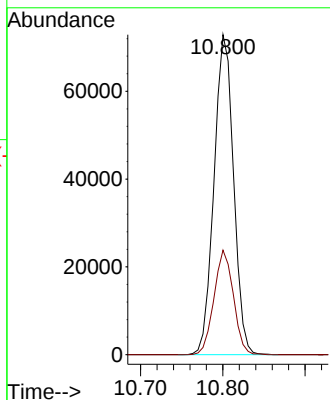
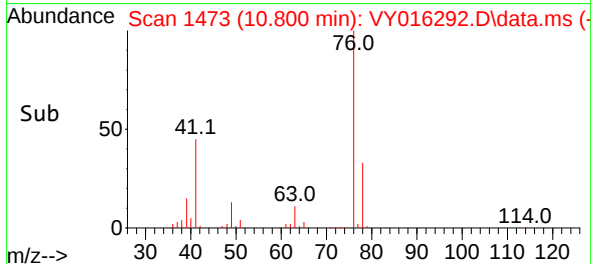
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 120360
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

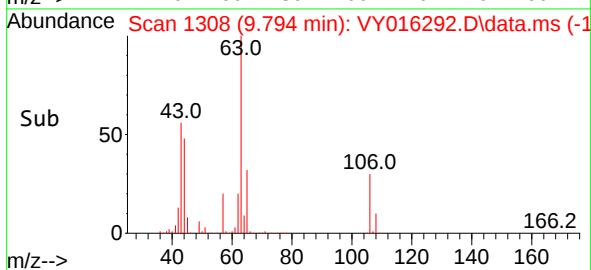
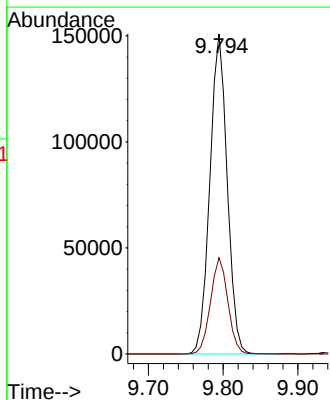
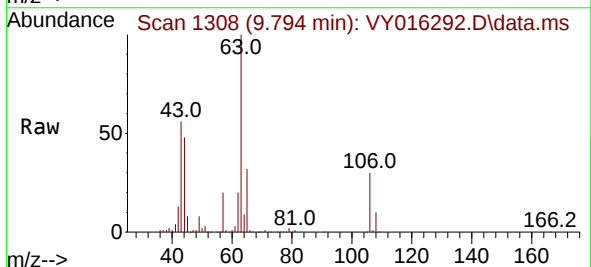
Manual Integrations
APPROVED

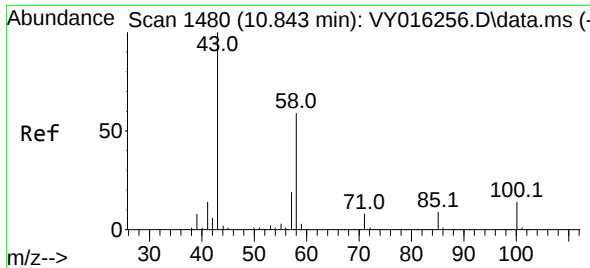
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#58
2-Chloroethyl Vinyl ether
Concen: 288.583 ug/l
RT: 9.794 min Scan# 1308
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

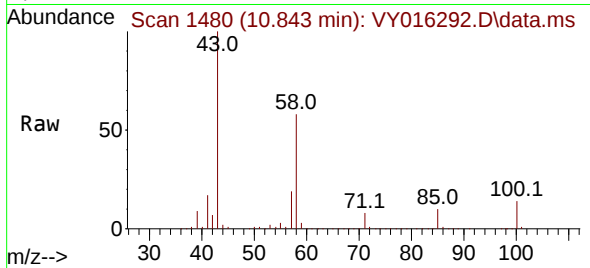
Tgt Ion: 63 Resp: 242756
Ion Ratio Lower Upper
63 100
106 30.0 21.2 31.8





#59
2-Hexanone
Concen: 260.769 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

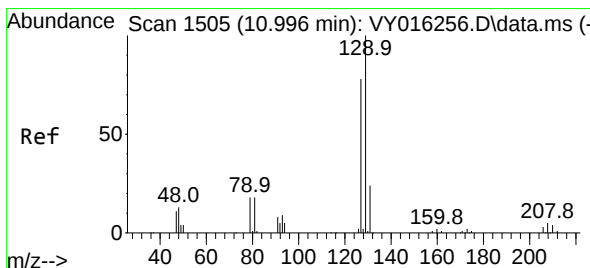
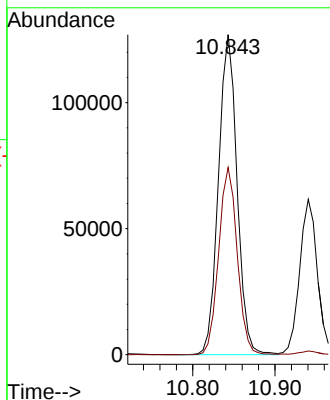
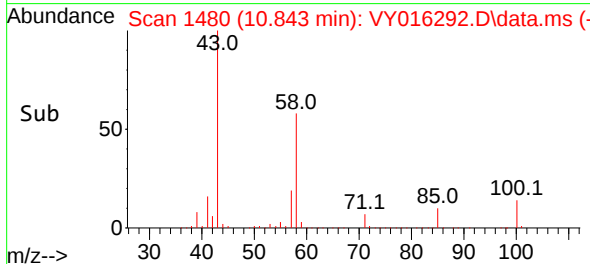
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 199769
Ion Ratio Lower Upper
43 100
58 58.5 25.1 75.3

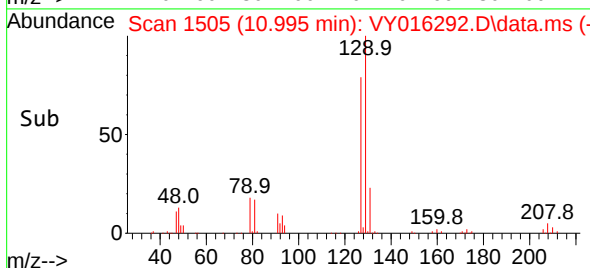
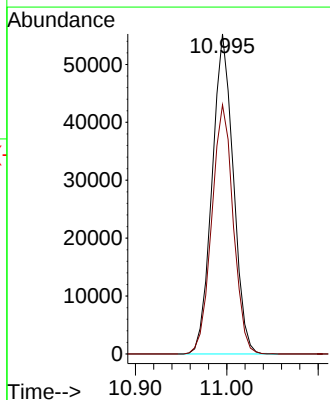
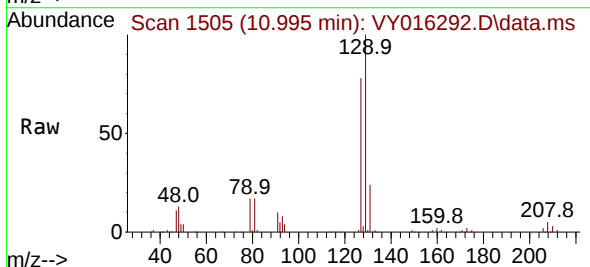
Manual Integrations
APPROVED

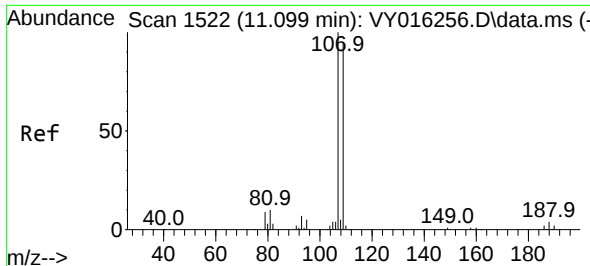
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#60
Dibromochloromethane
Concen: 54.180 ug/l
RT: 10.995 min Scan# 1505
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

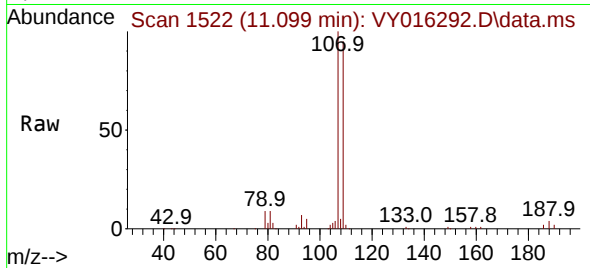
Tgt Ion:129 Resp: 89051
Ion Ratio Lower Upper
129 100
127 78.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 55.262 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

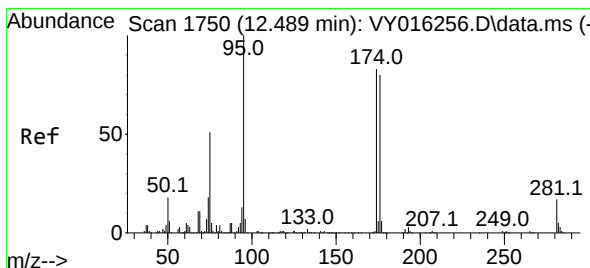
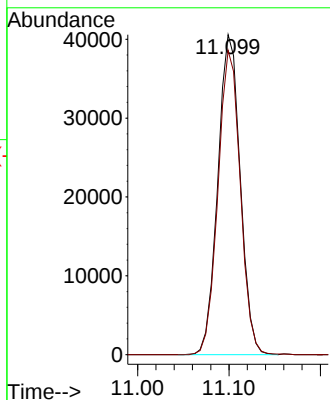
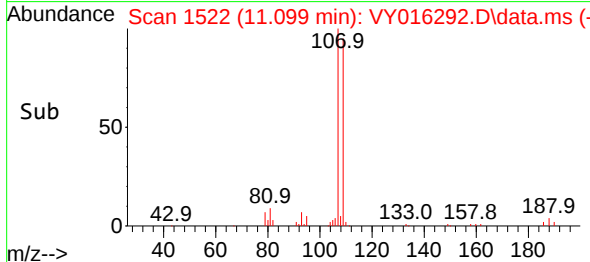
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



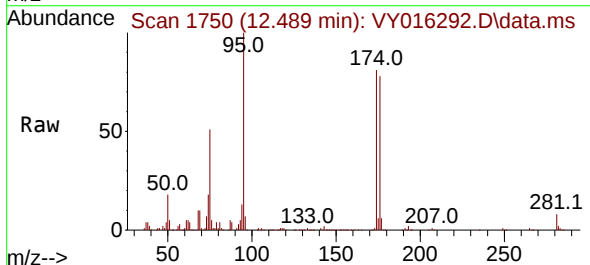
Tgt Ion:107 Resp: 69192
Ion Ratio Lower Upper
107 100
109 94.6 75.6 113.4

Manual Integrations
APPROVED

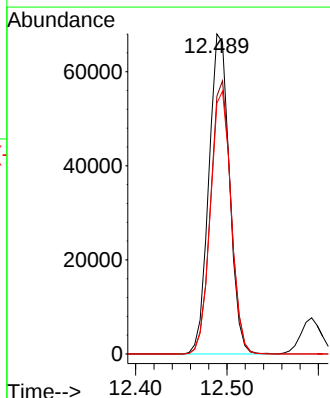
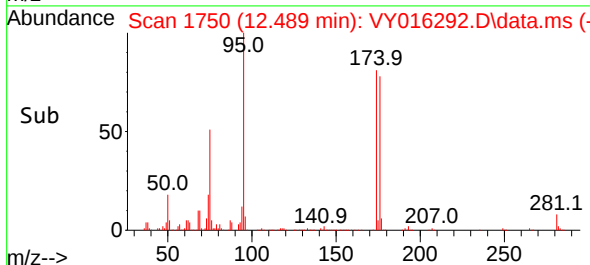
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

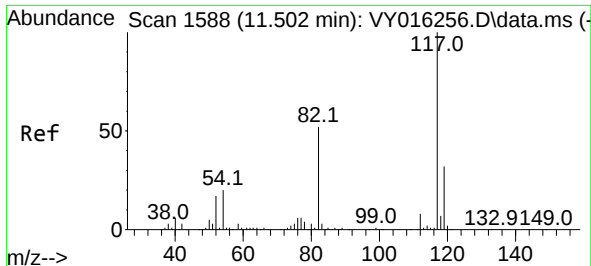


#62
4-Bromofluorobenzene
Concen: 53.593 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



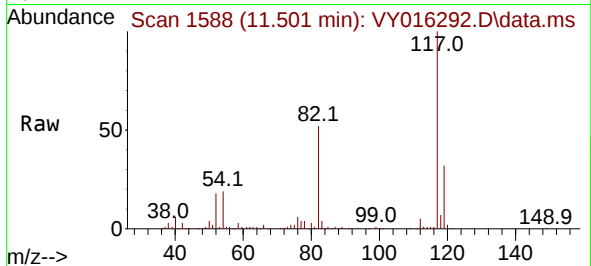
Tgt Ion: 95 Resp: 106007
Ion Ratio Lower Upper
95 100
174 84.7 0.0 178.2
176 82.4 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.501 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

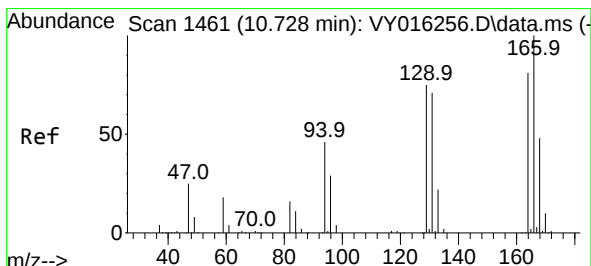
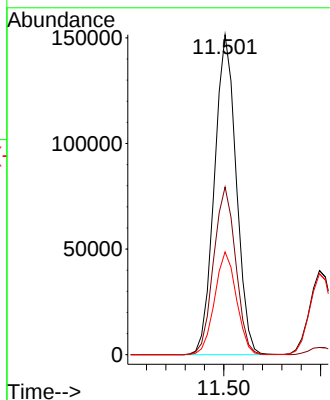
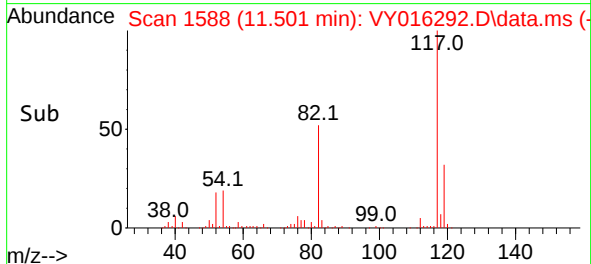
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 23712
Ion Ratio Lower Upper
117 100
82 52.4 43.4 65.0
119 32.1 26.3 39.5

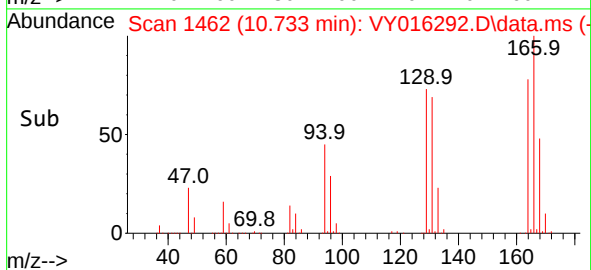
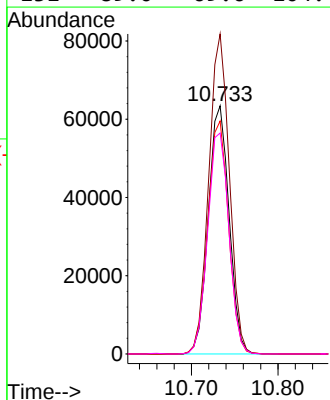
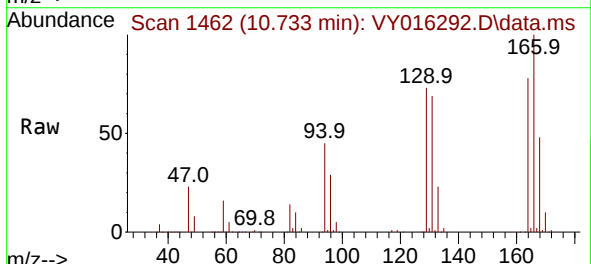
Manual Integrations
APPROVED

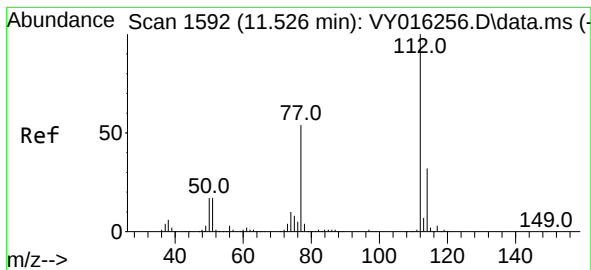
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#64
Tetrachloroethene
Concen: 49.811 ug/l
RT: 10.733 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

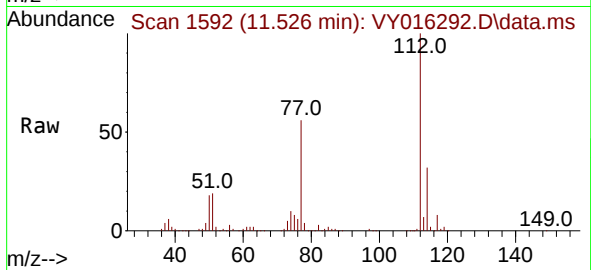
Tgt Ion:164 Resp: 106054
Ion Ratio Lower Upper
164 100
166 129.0 103.0 154.6
129 93.9 77.2 115.8
131 89.0 69.6 104.4





#65
Chlorobenzene
Concen: 49.091 ug/l
RT: 11.526 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

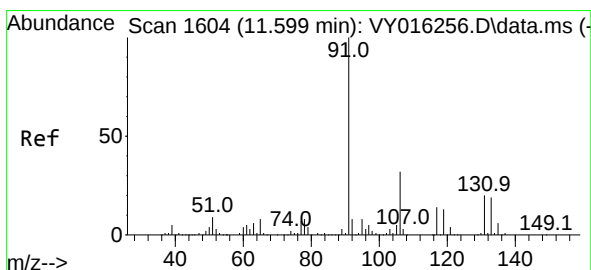
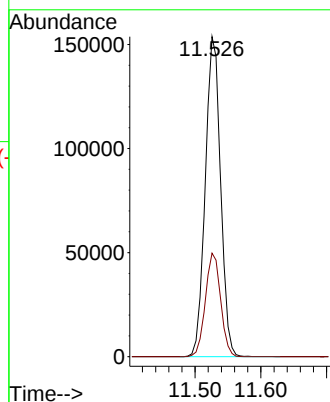
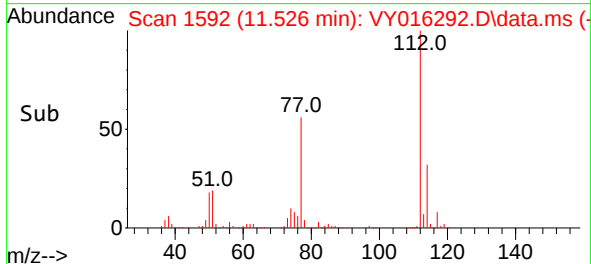
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



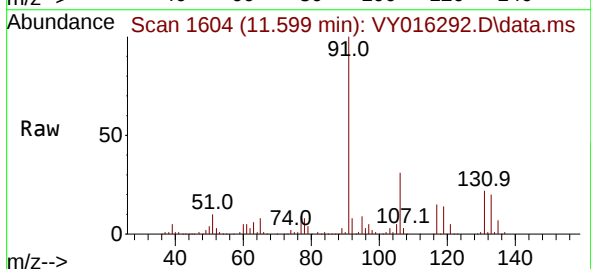
Tgt Ion:112 Resp: 248704
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

Manual Integrations
APPROVED

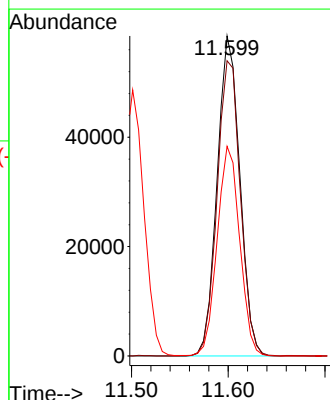
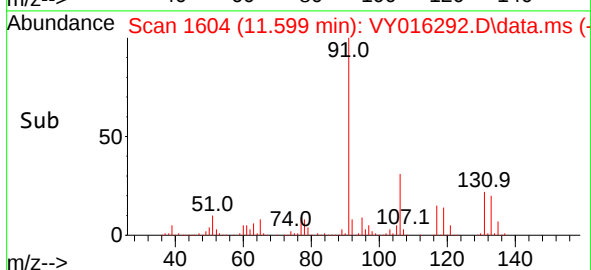
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

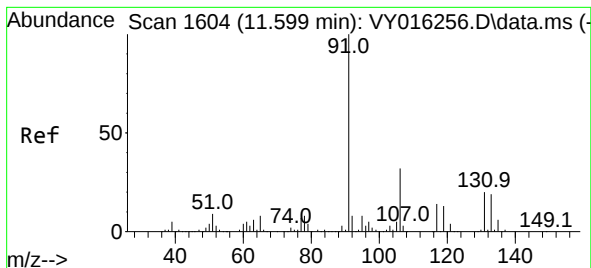


#66
1,1,1,2-Tetrachloroethane
Concen: 50.891 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion:131 Resp: 95094
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 65.2 31.6 94.7





#67

Ethyl Benzene

Concen: 48.572 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 44223

Ion Ratio Lower Upper

91 100

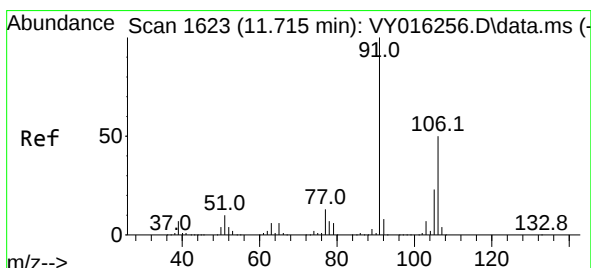
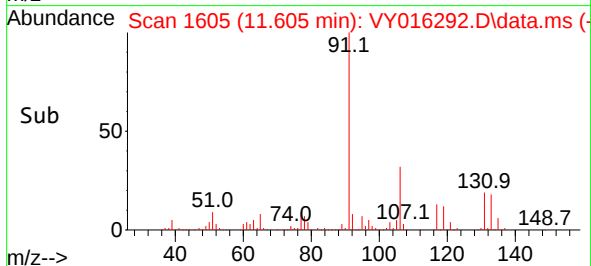
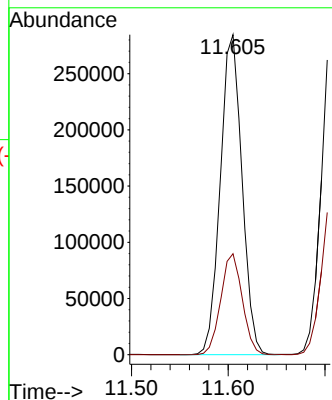
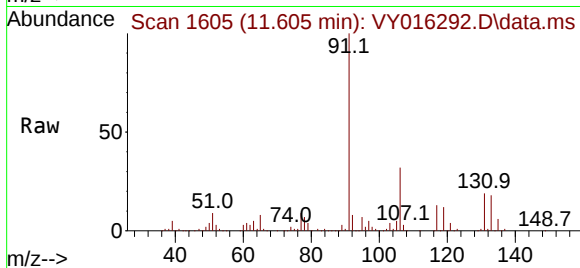
106 31.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#68

m/p-Xylenes

Concen: 97.444 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.001 min

Lab File: VY016292.D

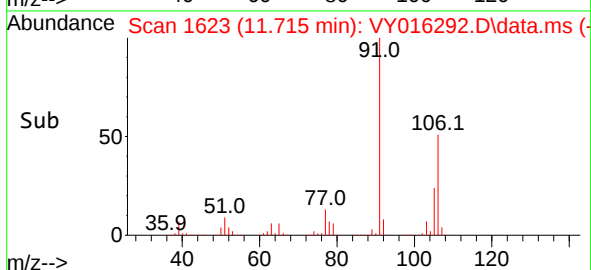
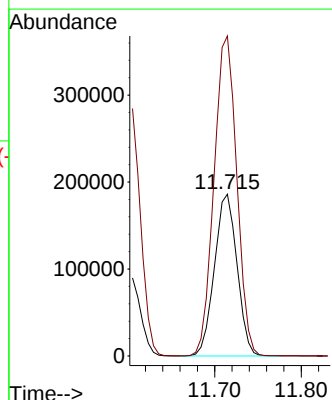
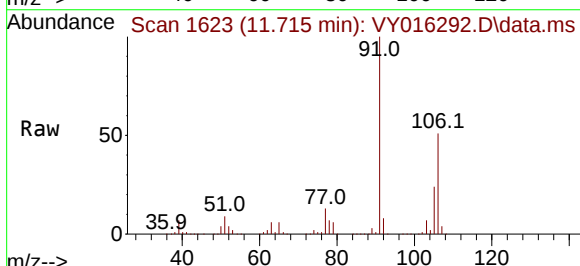
Acq: 09 Nov 2023 19:17

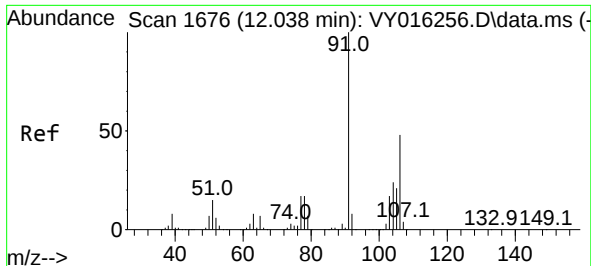
Tgt Ion:106 Resp: 336507

Ion Ratio Lower Upper

106 100

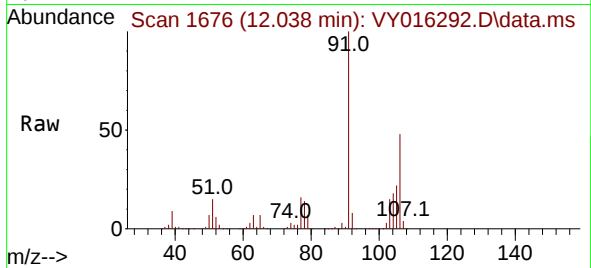
91 199.5 166.1 249.1





#69
o-Xylene
Concen: 49.976 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

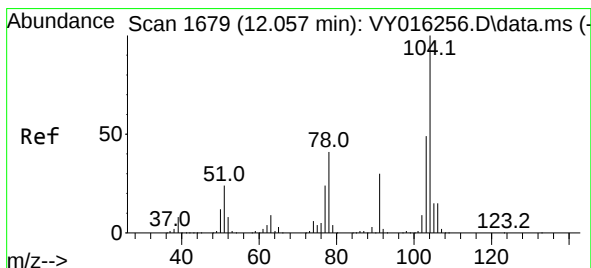
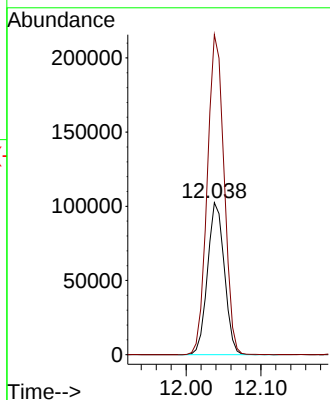
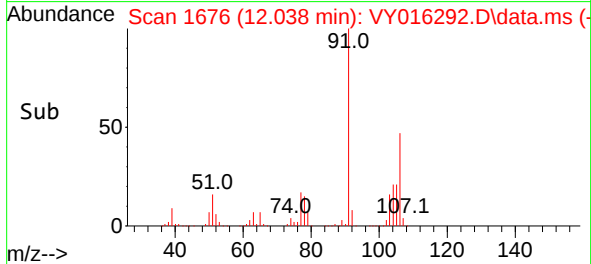
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



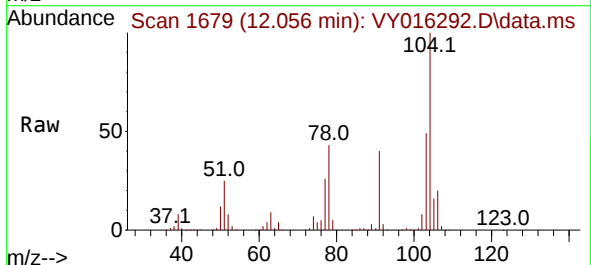
Tgt Ion:106 Resp: 160238
Ion Ratio Lower Upper
106 100
91 210.4 108.1 324.3

Manual Integrations
APPROVED

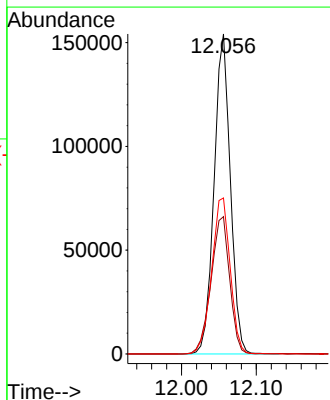
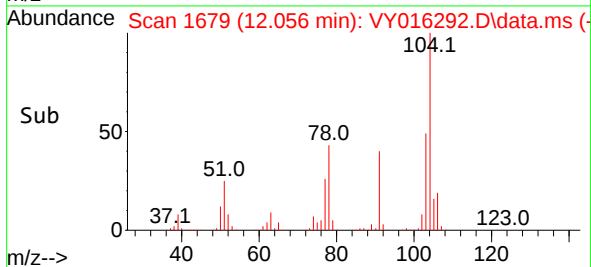
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

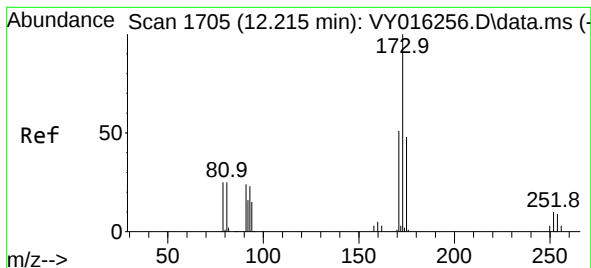


#70
Styrene
Concen: 50.937 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion:104 Resp: 233854
Ion Ratio Lower Upper
104 100
78 49.3 41.5 62.3
103 55.5 44.6 67.0





#71

Bromoform

Concen: 54.338 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

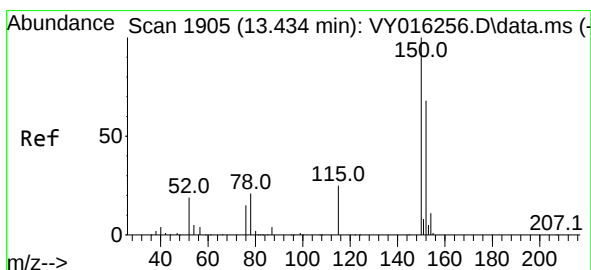
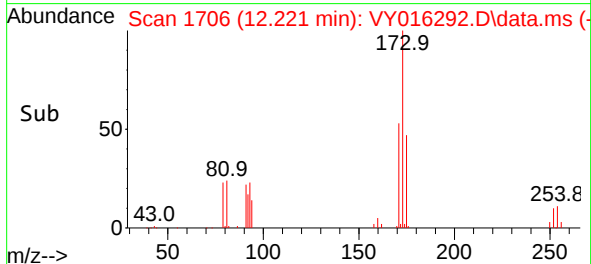
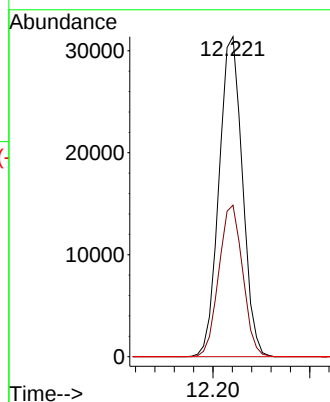
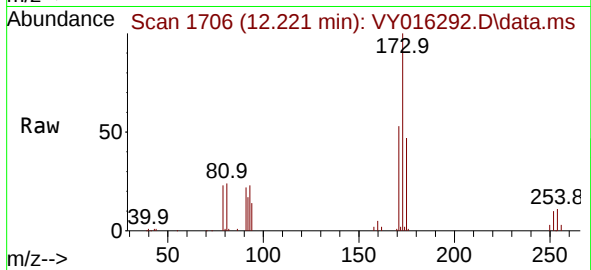
VSTDCCC050EC

Tgt Ion:173 Resp: 52685
 Ion Ratio Lower Upper
 173 100
 175 48.2 24.6 73.8
 254 0.0 0.2 0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

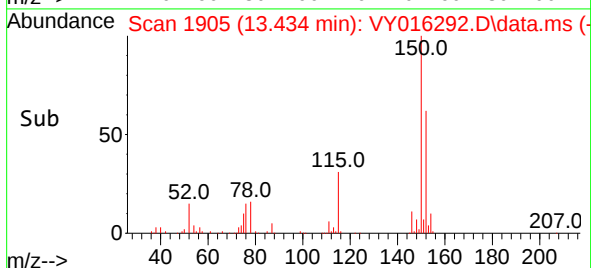
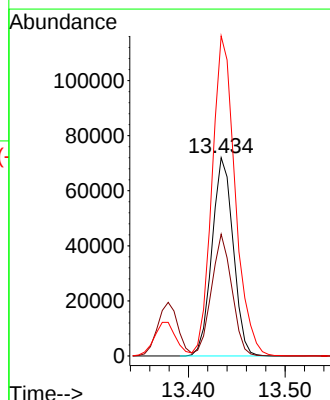
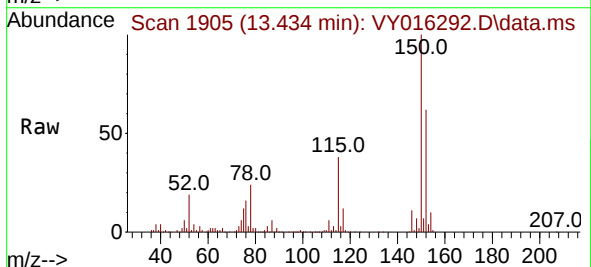
RT: 13.434 min Scan# 1905

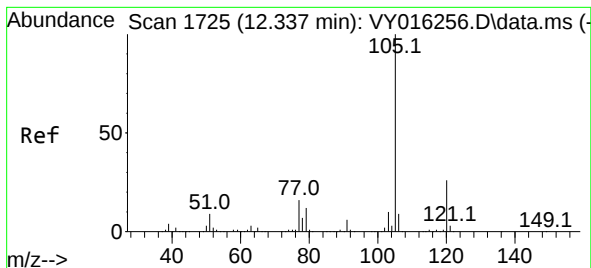
Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Tgt Ion:152 Resp: 109373
 Ion Ratio Lower Upper
 152 100
 115 59.3 28.8 86.5
 150 176.2 0.0 348.8





#73

Isopropylbenzene

Concen: 47.628 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 42183

Ion Ratio Lower Upper

105 100

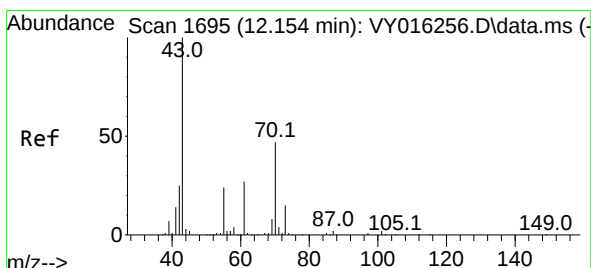
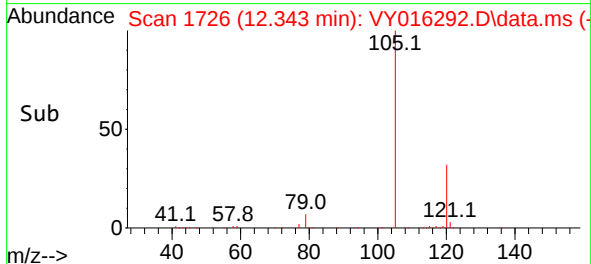
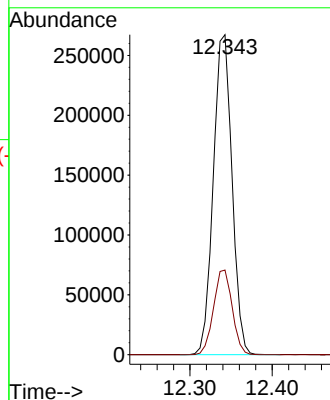
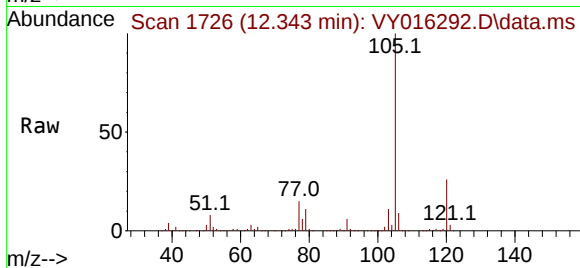
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023

Supervised By :Semsettin Yesilyurt 11/10/2023



#74

N-ethyl acetate

Concen: 52.980 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Tgt Ion: 43 Resp: 94252

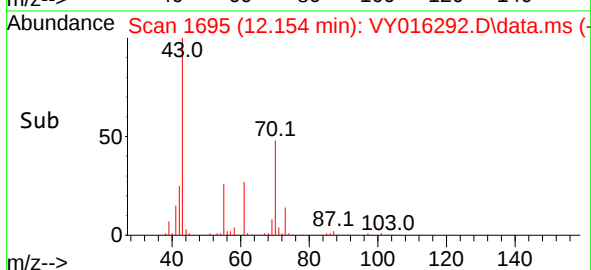
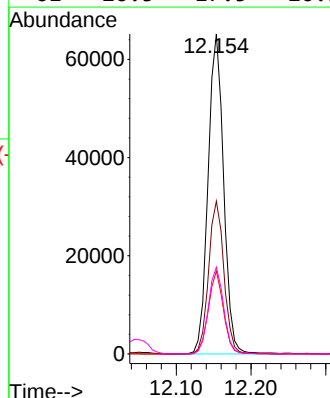
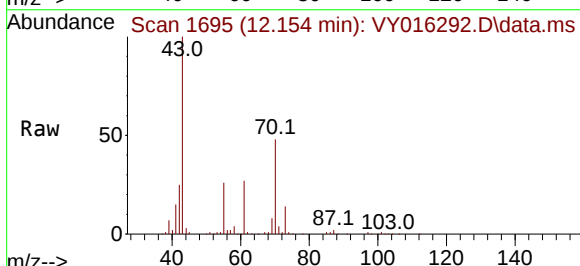
Ion Ratio Lower Upper

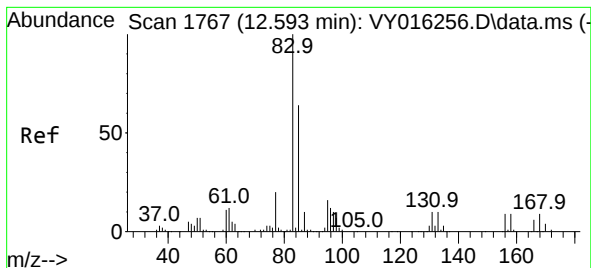
43 100

70 47.2 29.7 44.5#

55 25.1 18.3 27.5

61 26.5 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 52.453 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

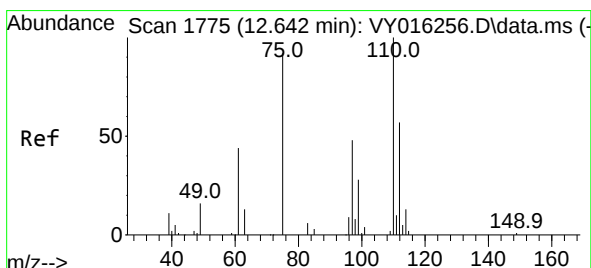
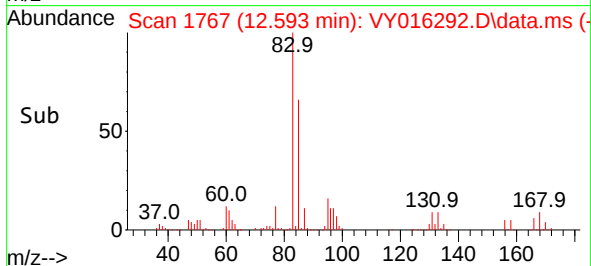
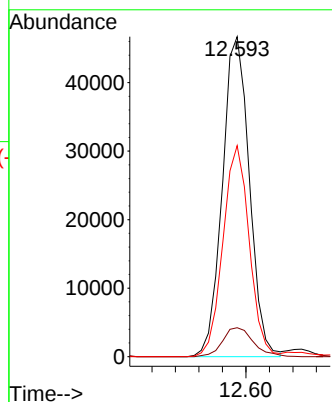
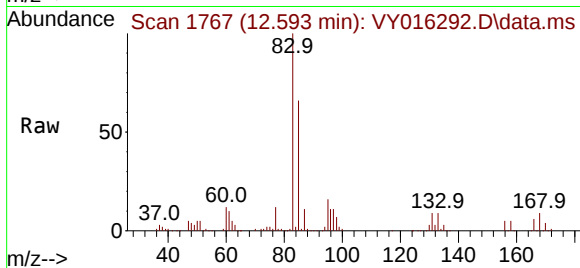
Tgt Ion: 83 Resp: 74540

Ion	Ratio	Lower	Upper
83	100		
131	10.3	5.4	16.2
85	64.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#76

1,2,3-Trichloropropane

Concen: 51.751 ug/l m

RT: 12.641 min Scan# 1775

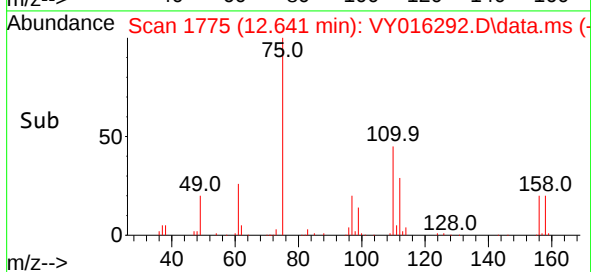
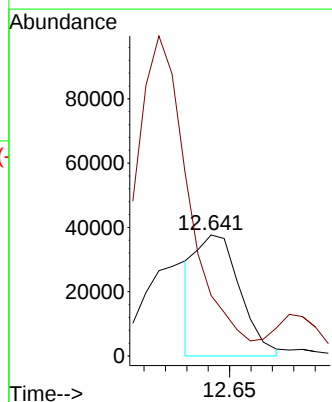
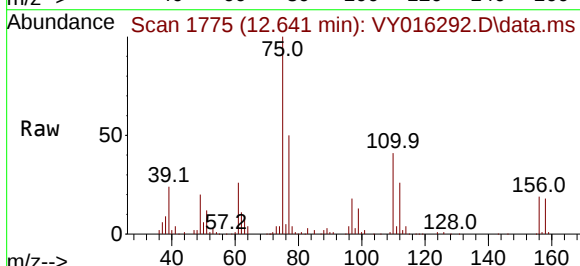
Delta R.T. -0.001 min

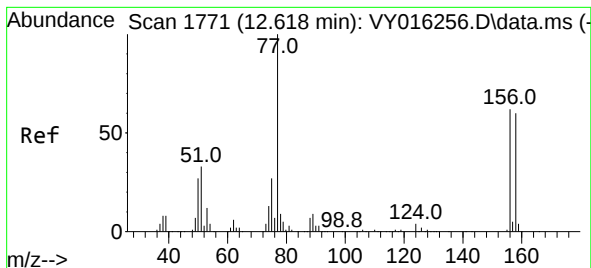
Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Tgt Ion: 75 Resp: 54297

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 50.333 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

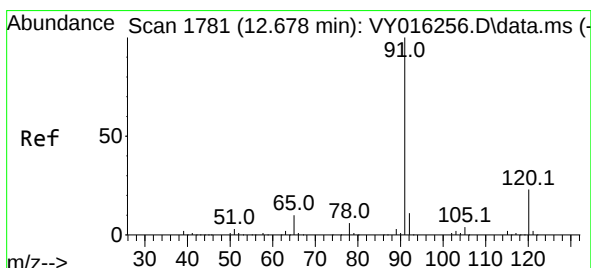
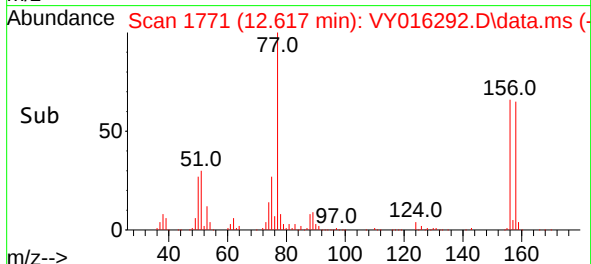
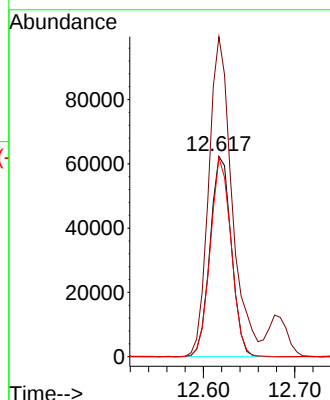
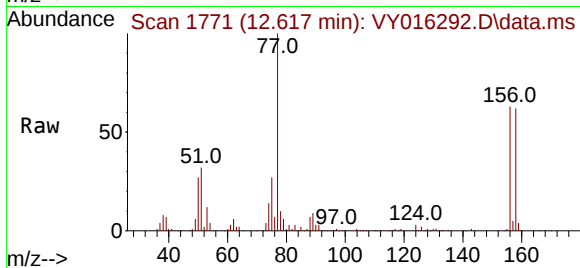
VSTDCCC050EC

Tgt Ion:156 Resp: 100753
 Ion Ratio Lower Upper
 156 100
 77 174.5 92.8 278.6
 158 97.2 48.4 145.3

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023



#78

n-propylbenzene

Concen: 47.362 ug/l

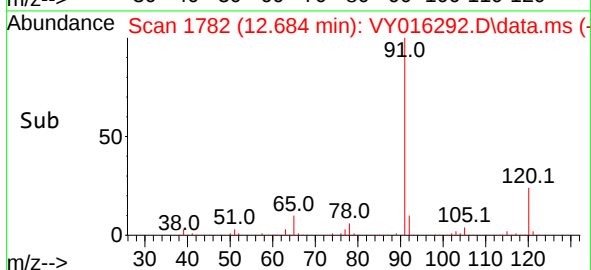
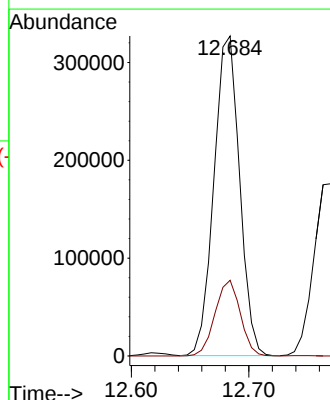
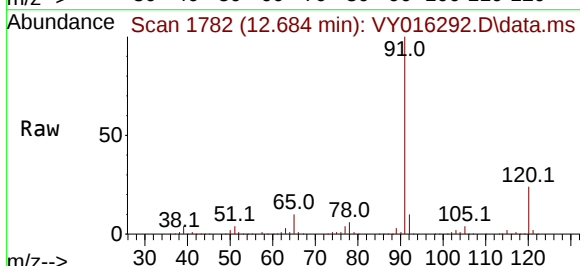
RT: 12.684 min Scan# 1782

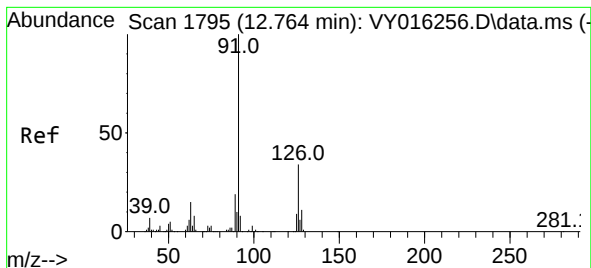
Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

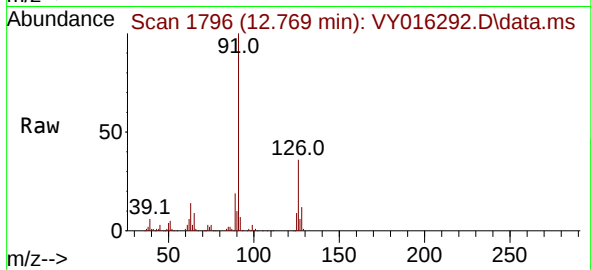
Tgt Ion: 91 Resp: 495727
 Ion Ratio Lower Upper
 91 100
 120 23.3 11.5 34.4





#79
2-Chlorotoluene
Concen: 48.743 ug/l
RT: 12.769 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

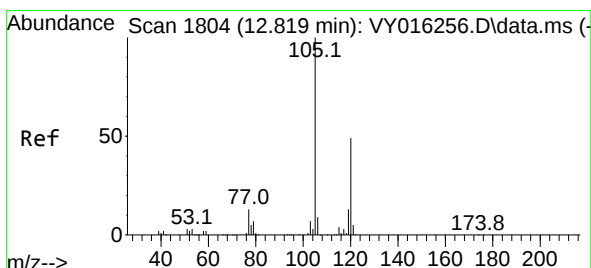
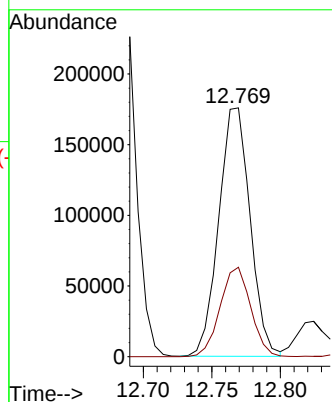
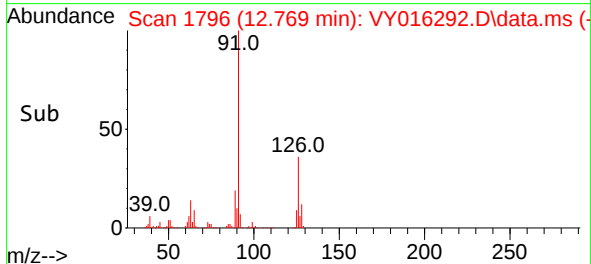
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



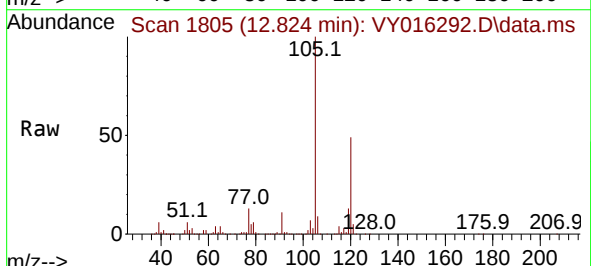
Tgt Ion: 91 Resp: 281160
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7

Manual Integrations
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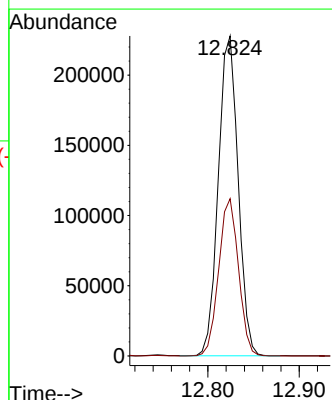
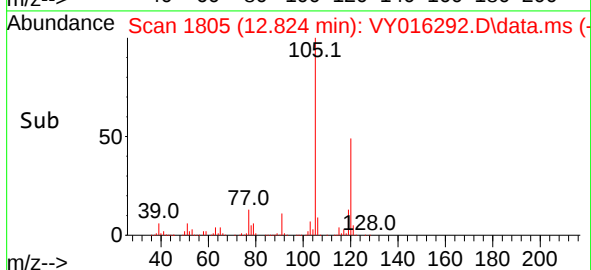
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

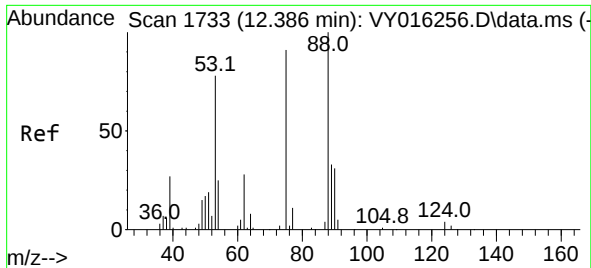


#80
1,3,5-Trimethylbenzene
Concen: 48.049 ug/l
RT: 12.824 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



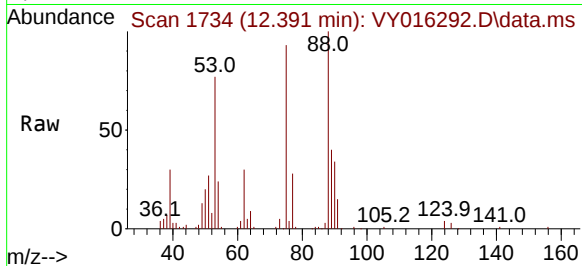
Tgt Ion:105 Resp: 343109
Ion Ratio Lower Upper
105 100
120 49.3 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.812 ug/l
RT: 12.391 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

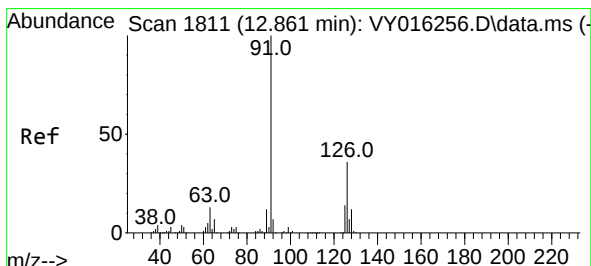
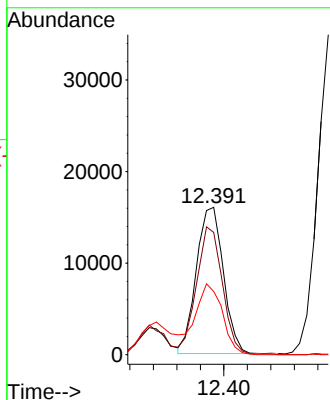
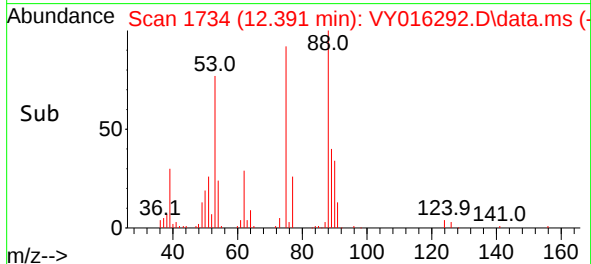
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 25528
Ion Ratio Lower Upper
75 100
53 84.2 77.8 116.8
89 49.5 37.4 56.0

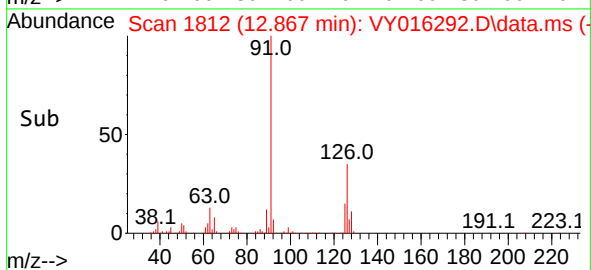
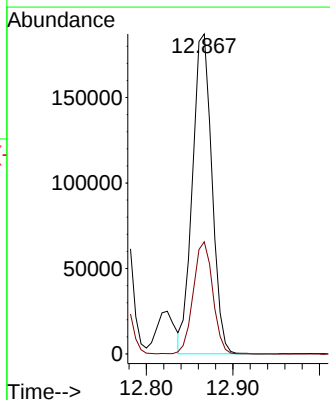
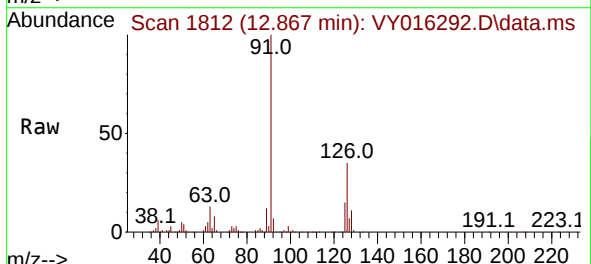
Manual Integrations
APPROVED

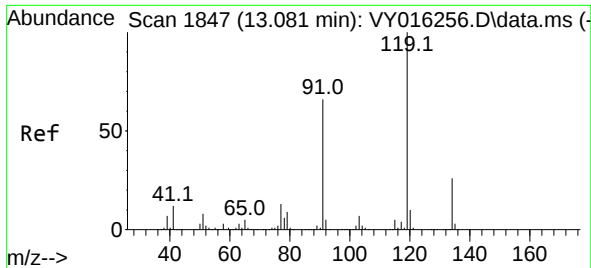
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#82
4-Chlorotoluene
Concen: 48.946 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

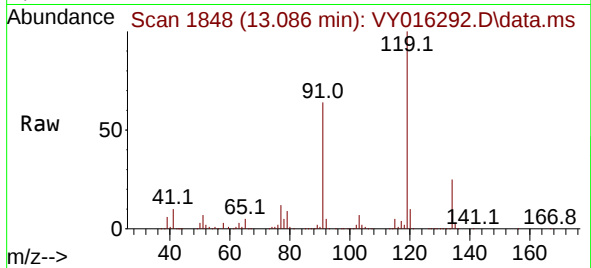
Tgt Ion: 91 Resp: 291736
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.902 ug/l
RT: 13.086 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

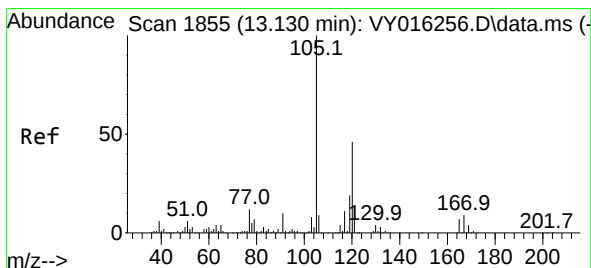
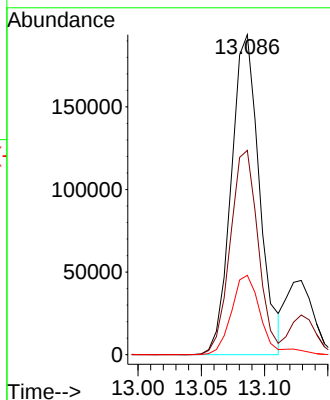
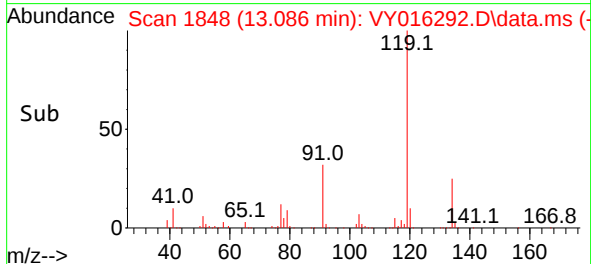
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



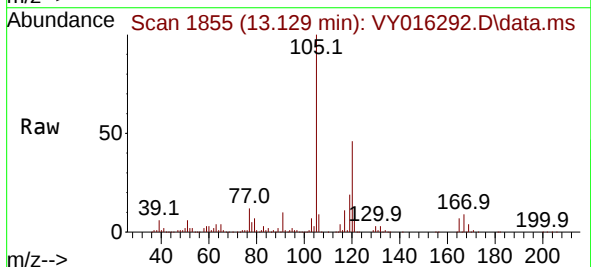
Tgt Ion:119 Resp: 301289
Ion Ratio Lower Upper
119 100
91 63.1 32.9 98.6
134 26.0 13.0 38.9

Manual Integrations
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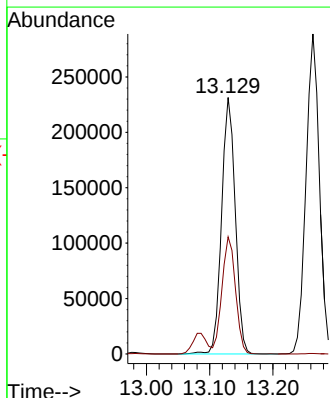
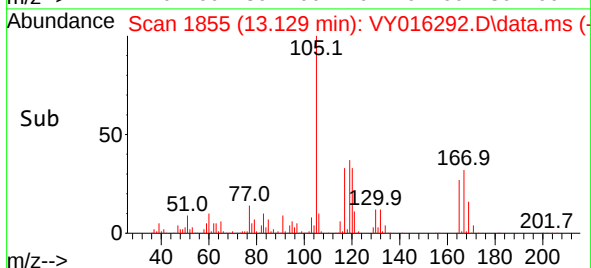
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

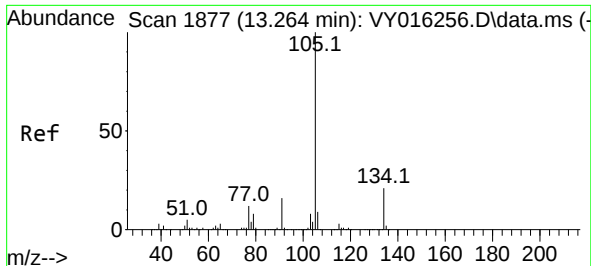


#84
1,2,4-Trimethylbenzene
Concen: 49.065 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion:105 Resp: 344984
Ion Ratio Lower Upper
105 100
120 45.1 22.2 66.6





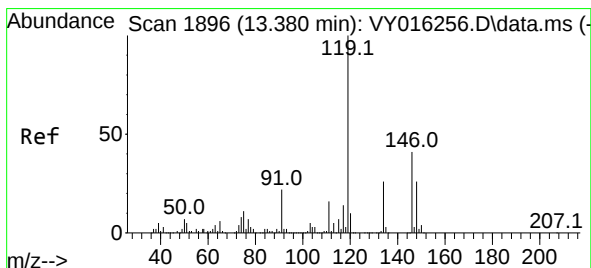
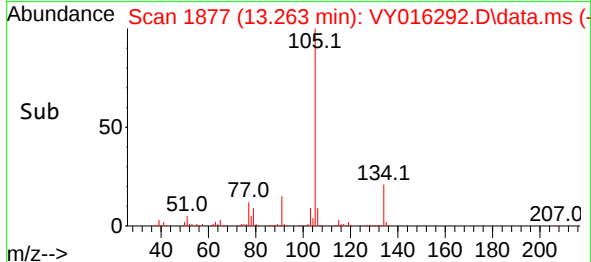
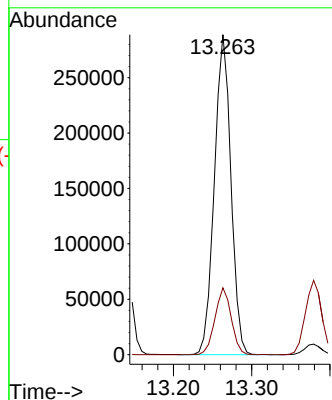
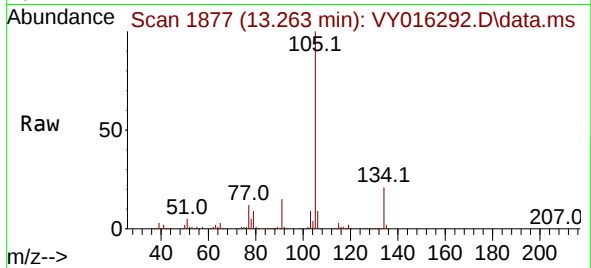
#85
 sec-Butylbenzene
 Concen: 47.142 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.001 min
 Lab File: VY016292.D
 Acq: 09 Nov 2023 19:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 42360
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6

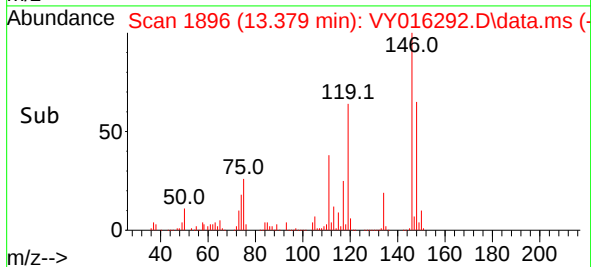
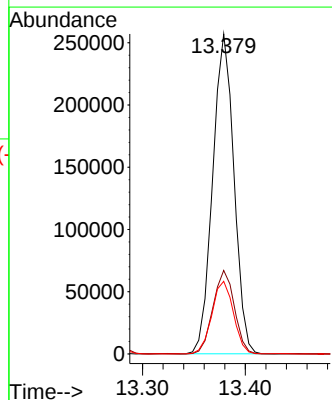
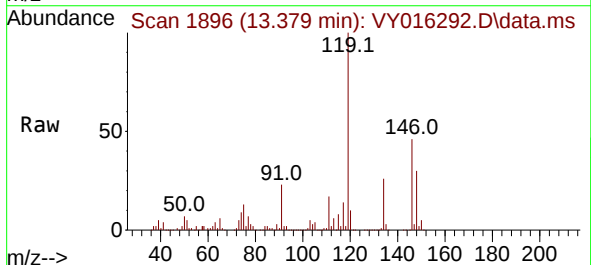
Manual Integrations
 APPROVED

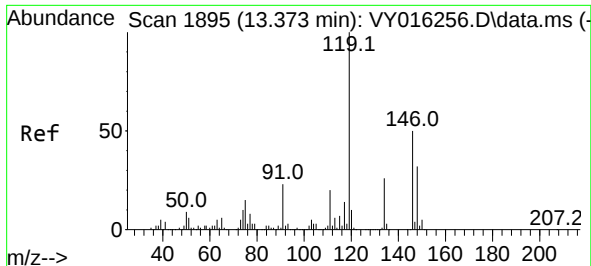
Reviewed By :Mahesh Dadoda 11/10/2023
 Supervised By :Semsettin Yesilyurt 11/10/2023



#86
 p-Isopropyltoluene
 Concen: 47.789 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.001 min
 Lab File: VY016292.D
 Acq: 09 Nov 2023 19:17

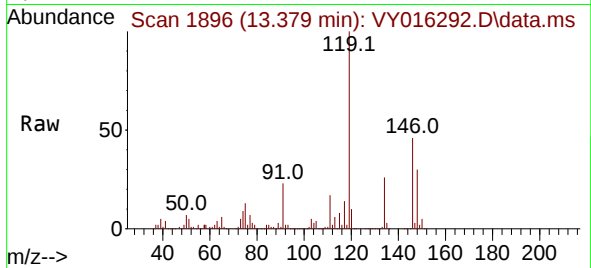
Tgt Ion:119 Resp: 369760
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.9 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 48.886 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

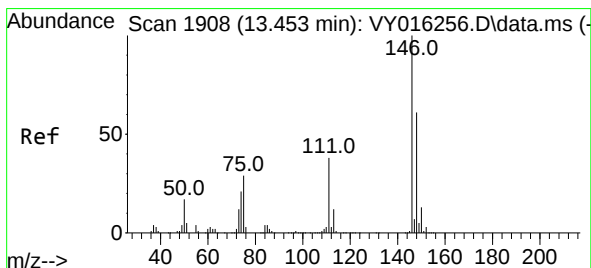
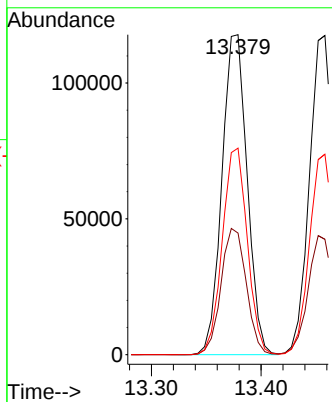
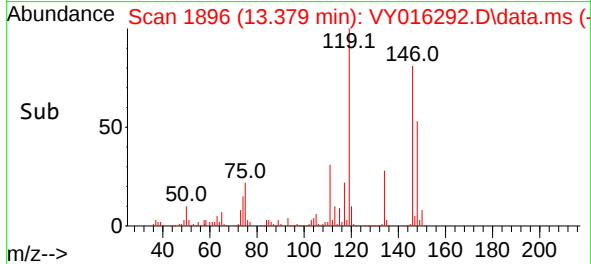
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 188264
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 63.9 31.9 95.5

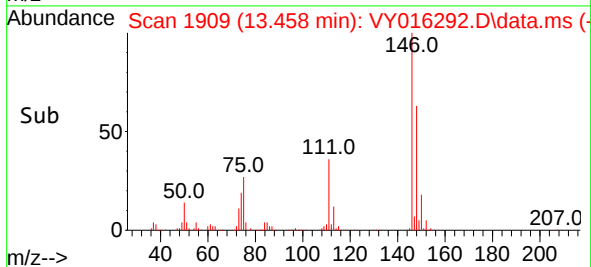
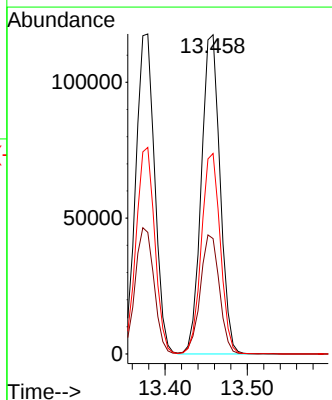
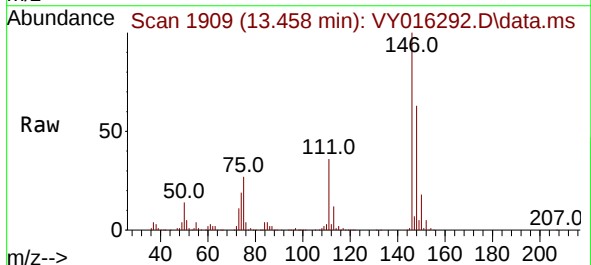
Manual Integrations
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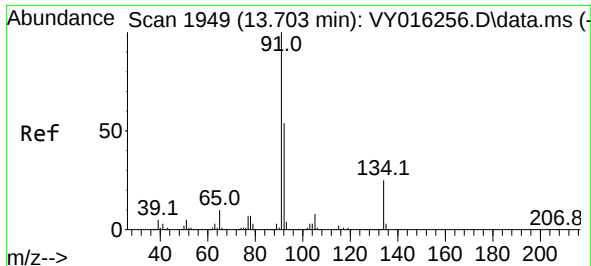
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#88
1,4-Dichlorobenzene
Concen: 49.440 ug/l
RT: 13.458 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Tgt Ion:146 Resp: 186077
Ion Ratio Lower Upper
146 100
111 37.8 18.9 56.7
148 63.4 32.1 96.5





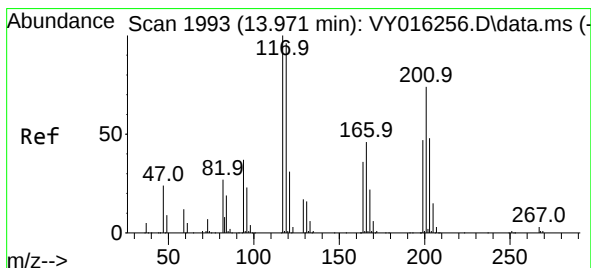
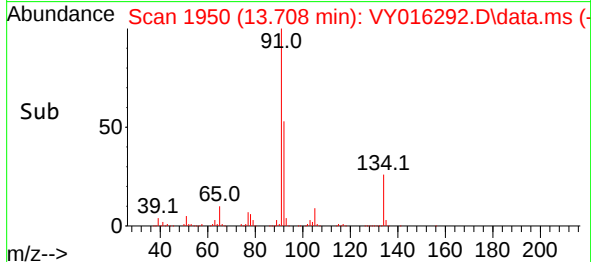
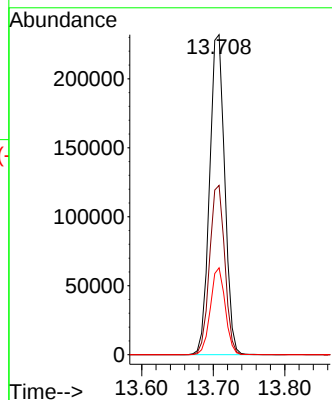
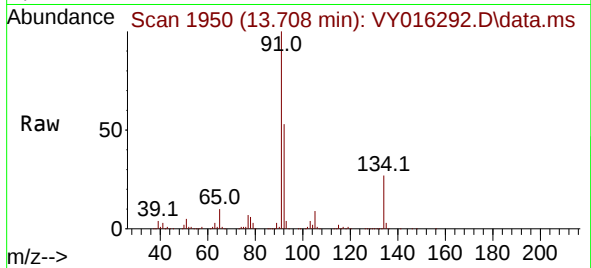
#89
n-Butylbenzene
Concen: 47.623 ug/l
RT: 13.708 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 340290
Ion Ratio Lower Upper
91 100
92 53.3 25.4 76.0
134 26.6 12.6 37.6

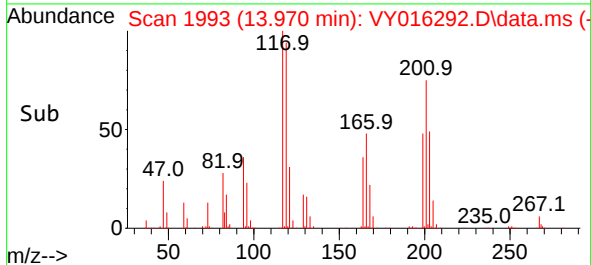
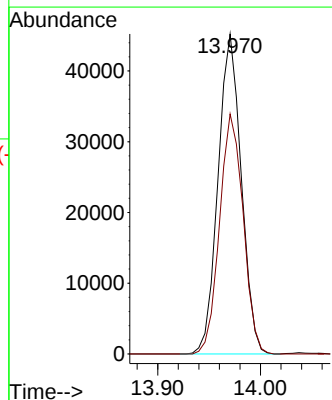
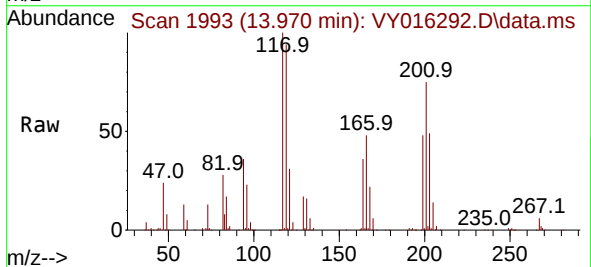
Manual Integrations
APPROVED

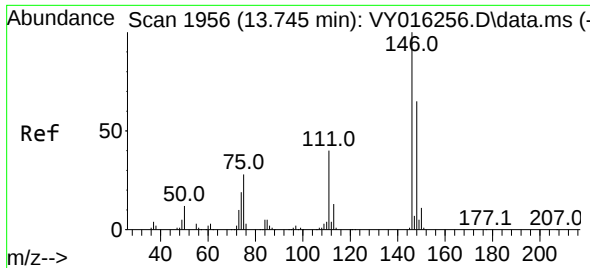
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#90
Hexachloroethane
Concen: 47.474 ug/l
RT: 13.970 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

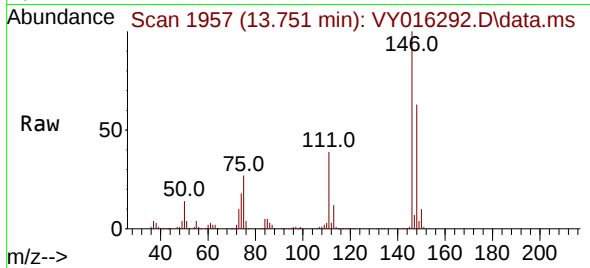
Tgt Ion:117 Resp: 70857
Ion Ratio Lower Upper
117 100
201 76.1 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 49.739 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17

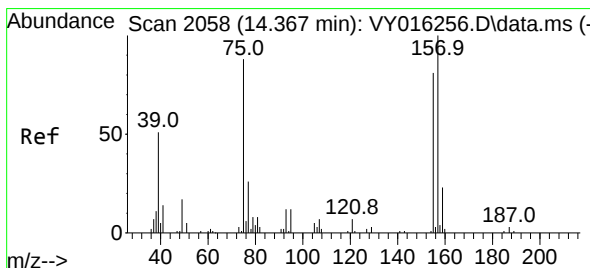
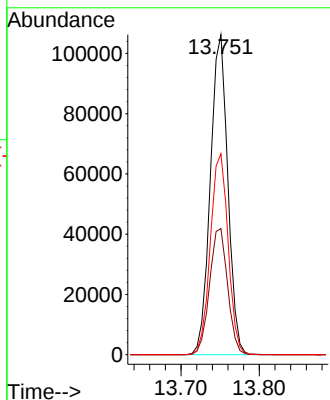
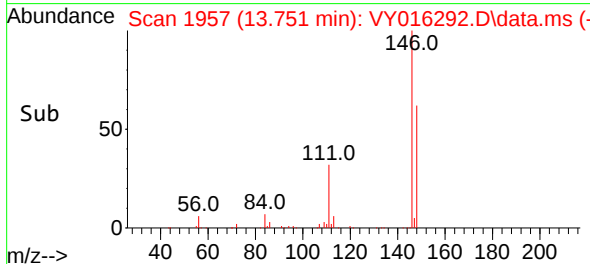
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



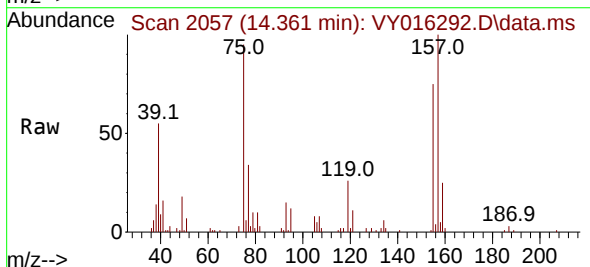
Tgt Ion:146 Resp: 164140
Ion Ratio Lower Upper
146 100
111 40.9 19.7 59.0
148 64.1 32.0 96.2

Manual Integrations
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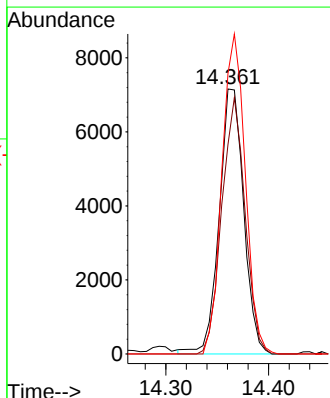
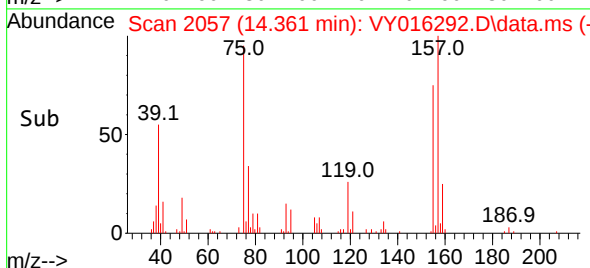
Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023

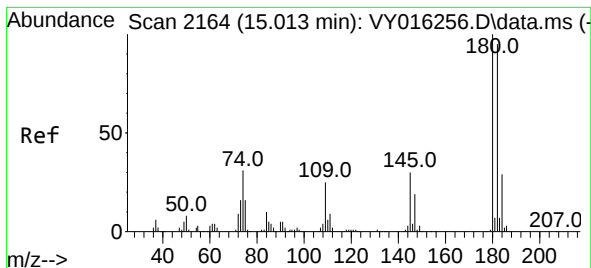


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.199 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.007 min
Lab File: VY016292.D
Acq: 09 Nov 2023 19:17



Tgt Ion: 75 Resp: 11803
Ion Ratio Lower Upper
75 100
155 92.2 41.5 124.6
157 115.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.240 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

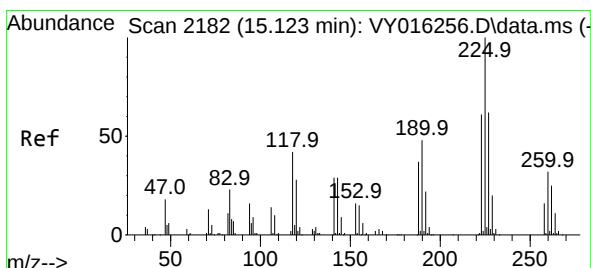
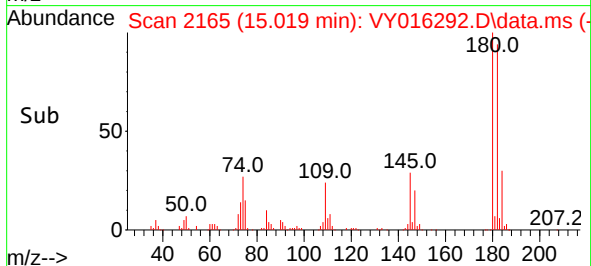
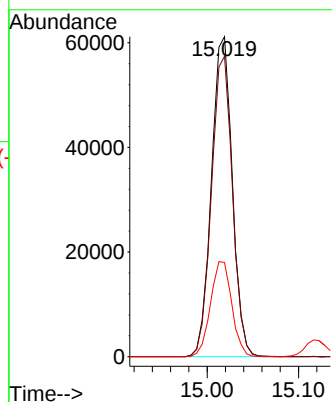
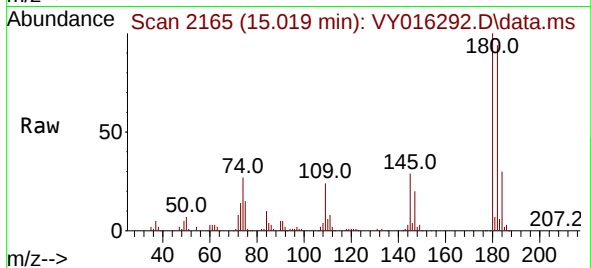
VSTDCCC050EC

Tgt Ion:180	Resp:	96774
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.0 141.2
145	30.4	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#94

Hexachlorobutadiene

Concen: 47.256 ug/l

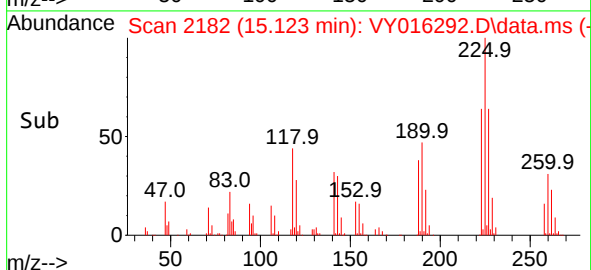
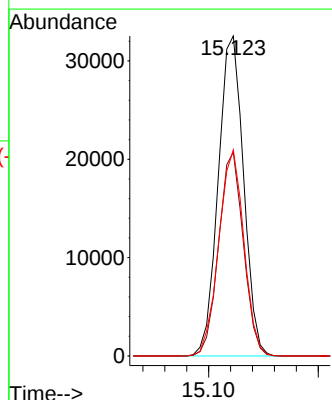
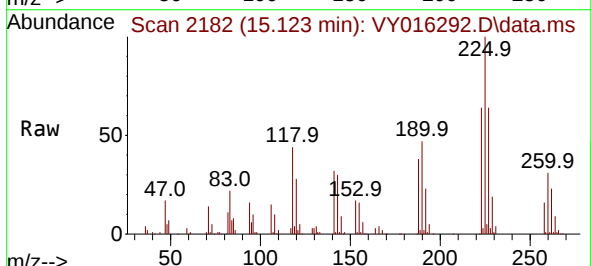
RT: 15.123 min Scan# 2182

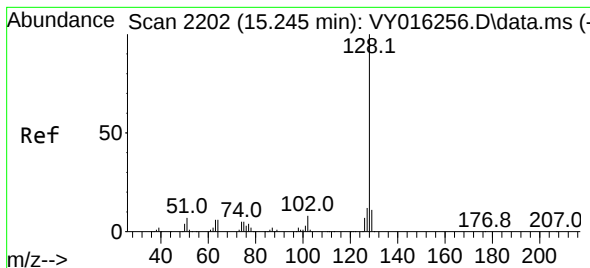
Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Tgt Ion:225	Resp:	52150
Ion Ratio	Lower	Upper
225	100	
223	62.1	31.9 95.9
227	63.8	33.0 98.9





#95

Naphthalene

Concen: 63.725 ug/l

RT: 15.245 min Scan# 219540

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

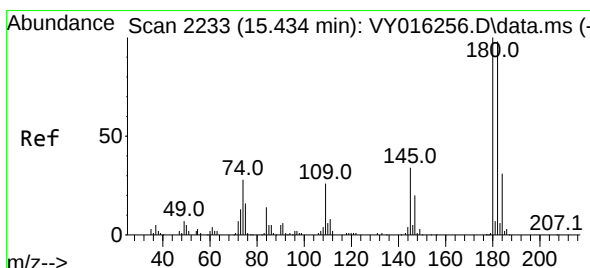
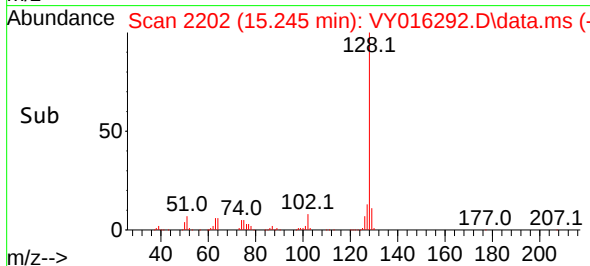
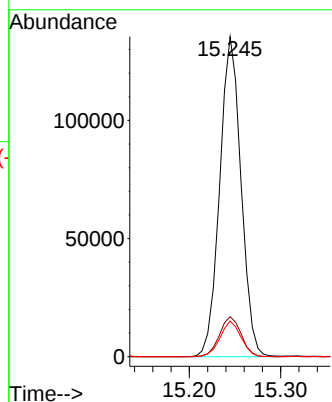
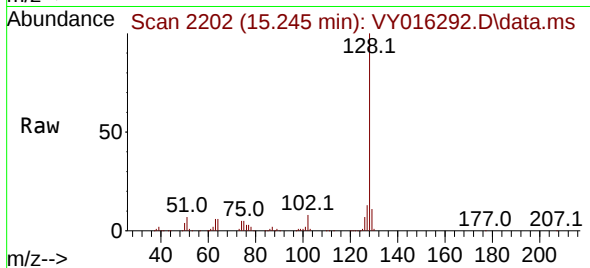
Tgt Ion:128 Resp: 219540

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.8	16.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/10/2023
Supervised By :Semsettin Yesilyurt 11/10/2023



#96

1,2,3-Trichlorobenzene

Concen: 51.032 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.001 min

Lab File: VY016292.D

Acq: 09 Nov 2023 19:17

Tgt Ion:180 Resp: 81305

Ion	Ratio	Lower	Upper
180	100		
182	97.1	47.3	141.8
145	32.4	15.4	46.2

