

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
 Data File : VY016439.D
 Acq On : 21 Nov 2023 15:42
 Operator : SY/MD
 Sample : VY1121SBS04
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS04

Quant Time: Nov 22 01:17:40 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

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	154996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	244888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	213795	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	103493	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	72574	51.231	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 102.460%			
35) Dibromofluoromethane	7.734	113	79255	56.972	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.940%			
50) Toluene-d8	10.191	98	301723	53.485	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 106.960%			
62) 4-Bromofluorobenzene	12.495	95	101384	55.334	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.660%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	36148	23.818	ug/l	100
3) Chloromethane	2.125	50	36546	20.561	ug/l	97
4) Vinyl Chloride	2.260	62	39886	20.869	ug/l	97
5) Bromomethane	2.662	94	25166	20.036	ug/l	99
6) Chloroethane	2.808	64	24512	20.099	ug/l	98
7) Trichlorofluoromethane	3.144	101	64144	23.068	ug/l	97
8) Diethyl Ether	3.540	74	18096	21.774	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.918	101	37590	22.444	ug/l	95
10) Methyl Iodide	4.113	142	44210	24.441	ug/l	97
11) Tert butyl alcohol	4.972	59	11561	104.218	ug/l #	87
12) 1,1-Dichloroethene	3.893	96	35305	22.541	ug/l	83
13) Acrolein	3.741	56	11573	86.493	ug/l	95
14) Allyl chloride	4.497	41	44800	20.156	ug/l #	91
15) Acrylonitrile	5.186	53	34399	104.299	ug/l	96
16) Acetone	3.967	43	36624	156.297	ug/l #	83
17) Carbon Disulfide	4.216	76	108564	22.972	ug/l	99
18) Methyl Acetate	4.497	43	24400	19.596	ug/l #	88
19) Methyl tert-butyl Ether	5.241	73	80118	21.134	ug/l	98
20) Methylene Chloride	4.741	84	56371	32.861	ug/l #	83
21) trans-1,2-Dichloroethene	5.247	96	40368	22.384	ug/l	88
22) Diisopropyl ether	6.137	45	95744	19.988	ug/l #	88
23) Vinyl Acetate	6.082	43	227923	98.199	ug/l #	94
24) 1,1-Dichloroethane	6.039	63	62626	21.192	ug/l	95
25) 2-Butanone	7.003	43	53448	130.225	ug/l #	87
26) 2,2-Dichloropropane	7.009	77	59805	22.236	ug/l	96
27) cis-1,2-Dichloroethene	7.009	96	43573	22.420	ug/l	88
28) Bromochloromethane	7.356	49	22259	20.352	ug/l #	79
29) Tetrahydrofuran	7.362	42	25516	94.057	ug/l #	83
30) Chloroform	7.527	83	67683	22.004	ug/l	95
31) Cyclohexane	7.807	56	57763	20.711	ug/l #	82
32) 1,1,1-Trichloroethane	7.722	97	63352	22.468	ug/l	96
36) 1,1-Dichloropropene	7.935	75	53492	22.145	ug/l	98
37) Ethyl Acetate	7.088	43	18576	19.033	ug/l #	90
38) Carbon Tetrachloride	7.917	117	59328	23.665	ug/l	99
39) Methylcyclohexane	9.197	83	67365	22.381	ug/l	92
40) Benzene	8.179	78	151832	22.372	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	10800	21.946	ug/l #	88
42) 1,2-Dichloroethane	8.252	62	38230	21.741	ug/l	92
43) Isopropyl Acetate	8.289	43	36349	19.267	ug/l #	86
44) Trichloroethene	8.953	130	45224	23.186	ug/l	100
45) 1,2-Dichloropropane	9.234	63	35049	21.504	ug/l	99
46) Dibromomethane	9.319	93	19532	22.114	ug/l	98
47) Bromodichloromethane	9.508	83	50078	22.054	ug/l	97
48) Methyl methacrylate	9.307	41	19061	18.281	ug/l #	79
49) 1,4-Dioxane	9.313	88	3645	388.729	ug/l #	53
51) 4-Methyl-2-Pentanone	10.081	43	91661	96.080	ug/l #	87
52) Toluene	10.258	92	96356	22.461	ug/l	95
53) t-1,3-Dichloropropene	10.478	75	47868	21.746	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	57628	21.919	ug/l #	86
55) 1,1,2-Trichloroethane	10.654	97	27385	22.496	ug/l	96
56) Ethyl methacrylate	10.520	69	24303	21.149	ug/l #	79
57) 1,3-Dichloropropane	10.801	76	45434	21.895	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.795	63	74246	95.285	ug/l	90
59) 2-Hexanone	10.843	43	82882	116.799	ug/l	86
60) Dibromochloromethane	10.996	129	34464	22.637	ug/l	99
61) 1,2-Dibromoethane	11.099	107	25657	22.122	ug/l	99
64) Tetrachloroethene	10.734	164	46014	23.970	ug/l	97
65) Chlorobenzene	11.526	112	101099	22.133	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	39343	23.352	ug/l	99
67) Ethyl Benzene	11.605	91	182961	22.288	ug/l	98
68) m/p-Xylenes	11.715	106	142240	45.683	ug/l	93
69) o-Xylene	12.044	106	65583	22.686	ug/l	97
70) Styrene	12.057	104	93235	22.524	ug/l	98
71) Bromoform	12.221	173	20031	22.914	ug/l #	99
73) Isopropylbenzene	12.343	105	179961	21.473	ug/l	100
74) N-amyl acetate	12.154	43	30600	18.178	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.593	83	26634	19.805	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	20641m	20.791	ug/l	
77) Bromobenzene	12.624	156	40426	21.343	ug/l	93
78) n-propylbenzene	12.684	91	213686	21.575	ug/l	99
79) 2-Chlorotoluene	12.770	91	117660	21.557	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	147582	21.842	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.392	75	9660	21.120	ug/l	91
82) 4-Chlorotoluene	12.867	91	120242	21.320	ug/l	98
83) tert-Butylbenzene	13.087	119	129599	21.776	ug/l	98
84) 1,2,4-Trimethylbenzene	13.130	105	146542	22.026	ug/l	98
85) sec-Butylbenzene	13.264	105	183177	21.544	ug/l	99
86) p-Isopropyltoluene	13.379	119	160466	21.918	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	79783	21.894	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	79358	22.283	ug/l	99
89) n-Butylbenzene	13.709	91	146065	21.603	ug/l	97
90) Hexachloroethane	13.971	117	29801	21.101	ug/l	96
91) 1,2-Dichlorobenzene	13.751	146	69658	22.308	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	4139	19.345	ug/l	88
93) 1,2,4-Trichlorobenzene	15.019	180	40396	22.163	ug/l	99
94) Hexachlorobutadiene	15.123	225	25227	24.159	ug/l	98
95) Naphthalene	15.251	128	69183	21.222	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	33645	22.317	ug/l	99

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APPROVED

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

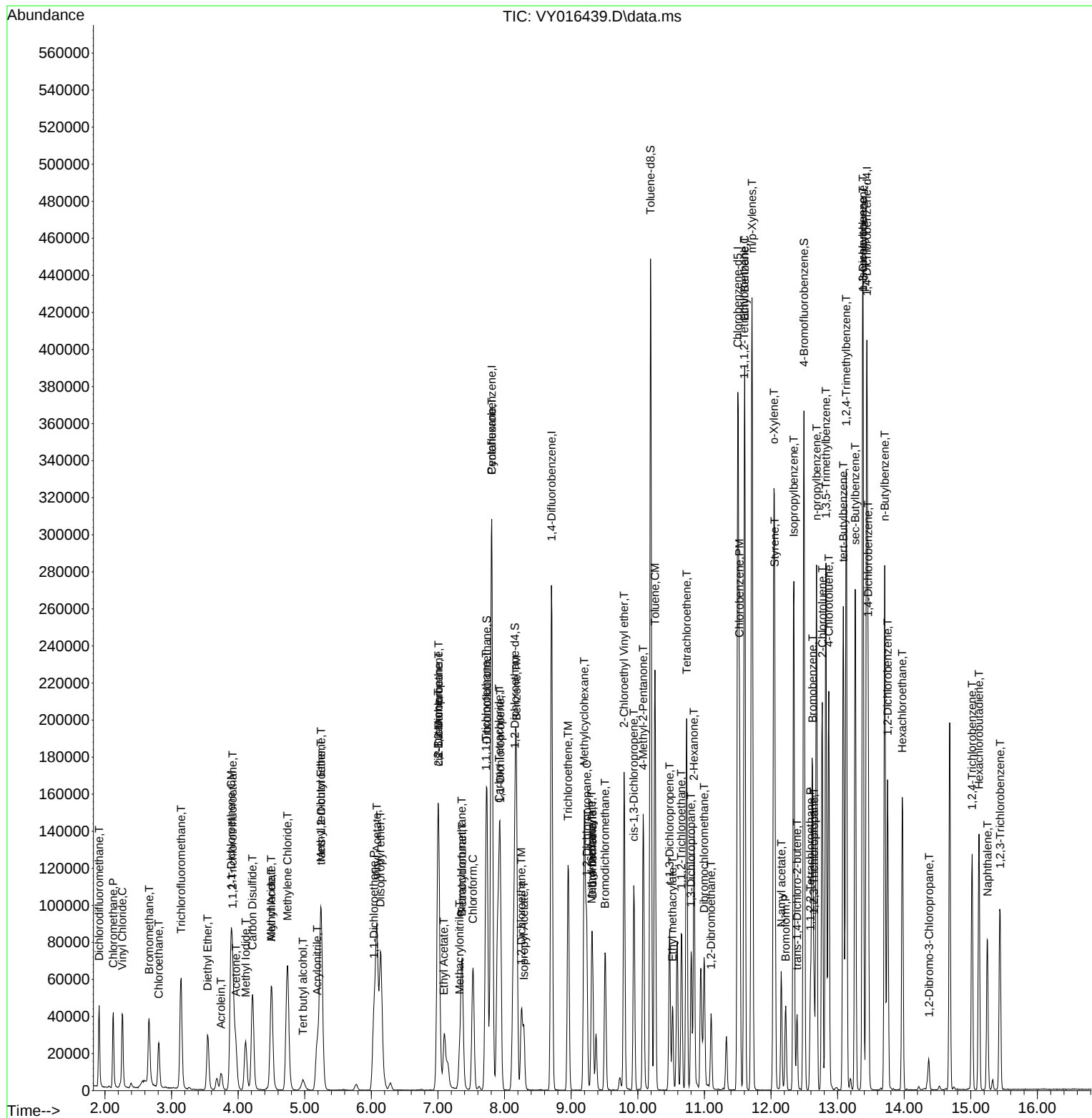
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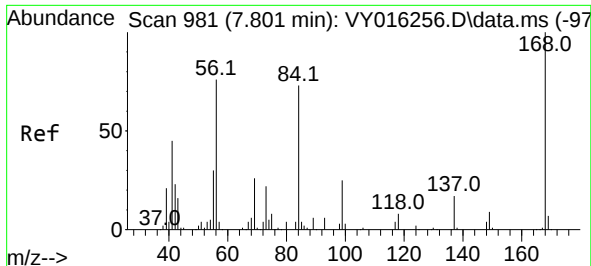
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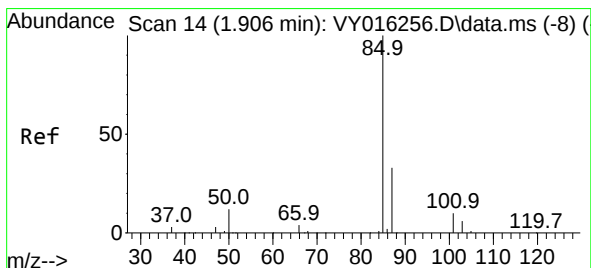
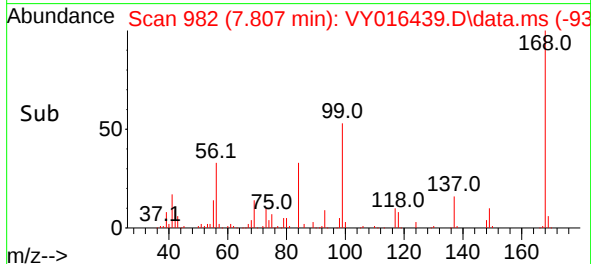
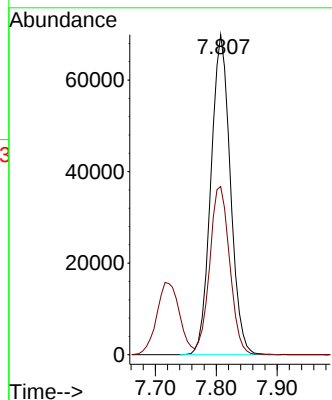
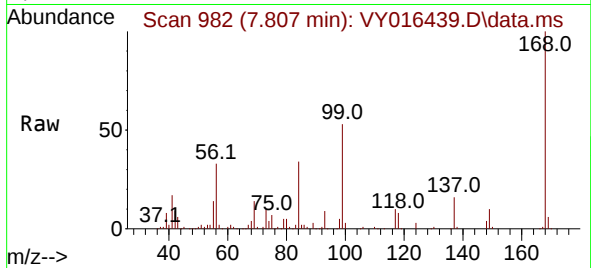
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 154990
Ion Ratio Lower Upper
168 100
99 52.5 43.4 65.0

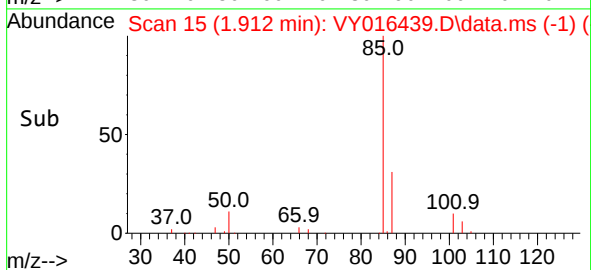
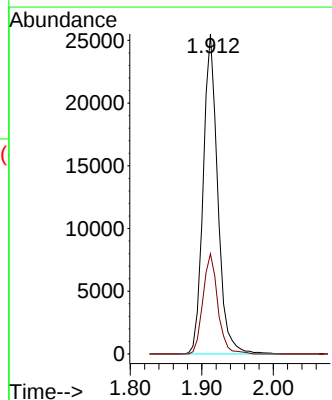
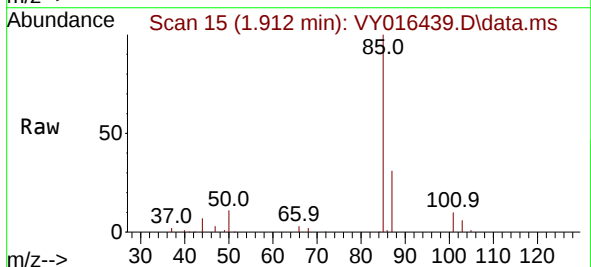
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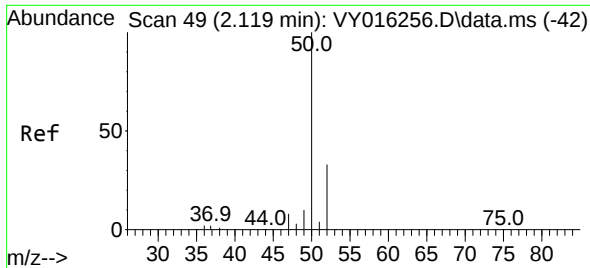
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#2
Dichlorodifluoromethane
Concen: 23.818 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion: 85 Resp: 36148
Ion Ratio Lower Upper
85 100
87 31.3 15.6 46.8





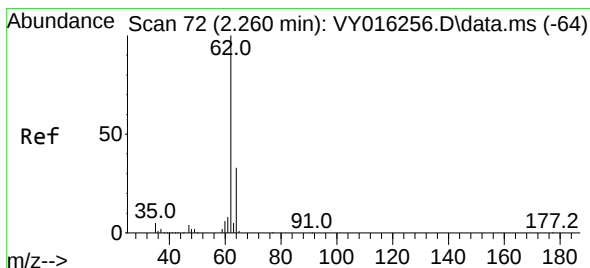
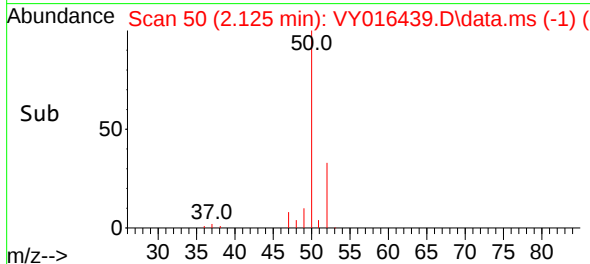
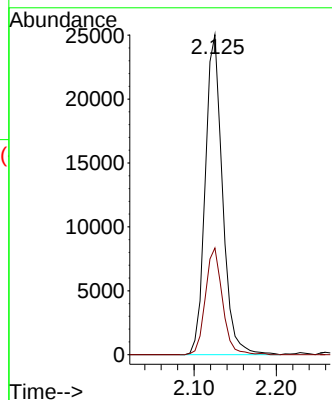
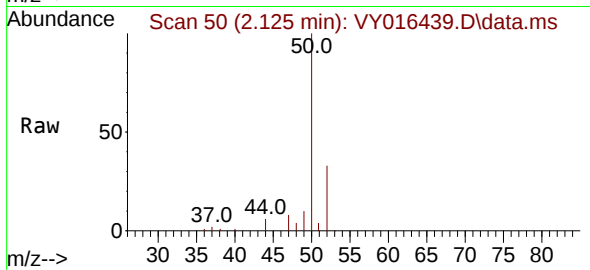
#3
Chloromethane
Concen: 20.561 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 50 Resp: 36540
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.2

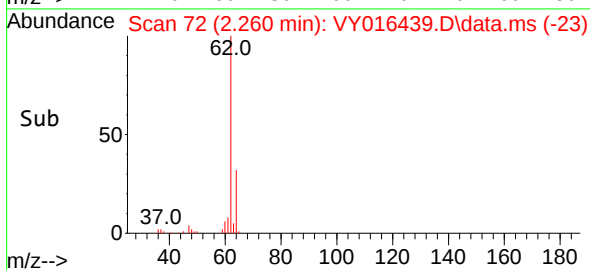
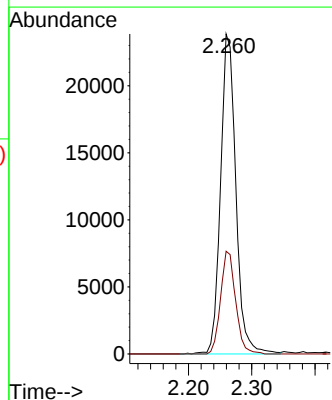
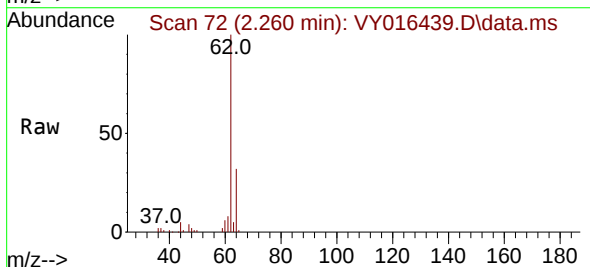
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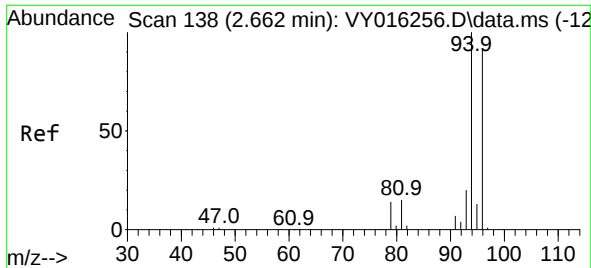
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#4
Vinyl Chloride
Concen: 20.869 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

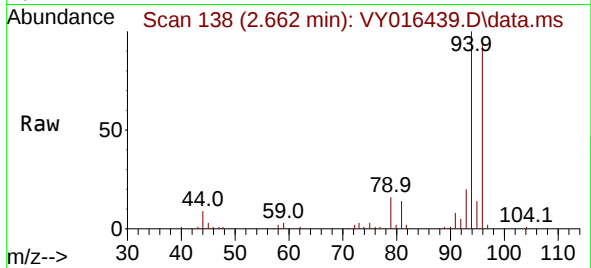
Tgt Ion: 62 Resp: 39886
Ion Ratio Lower Upper
62 100
64 32.1 24.3 36.5





#5
Bromomethane
Concen: 20.036 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016439.D
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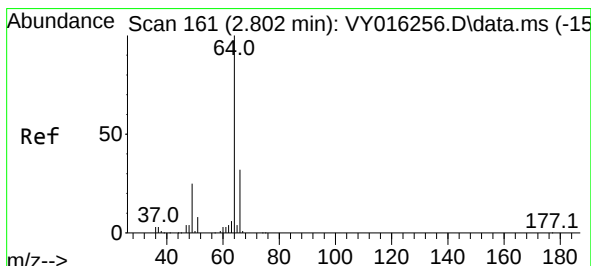
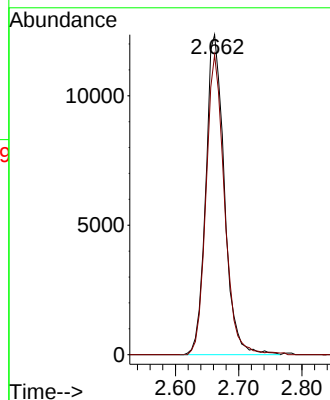
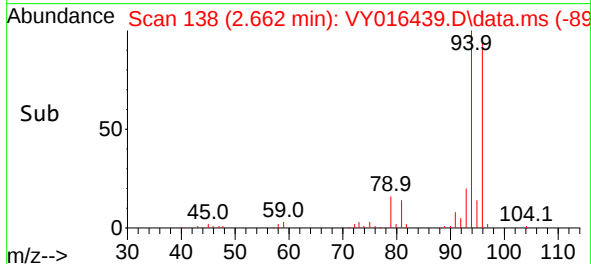
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Tgt Ion: 94 Resp: 2516
Ion Ratio Lower Upper
94 100
96 93.6 75.8 113.6

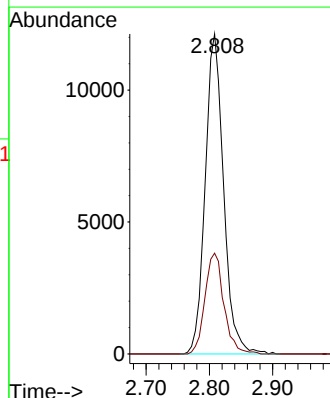
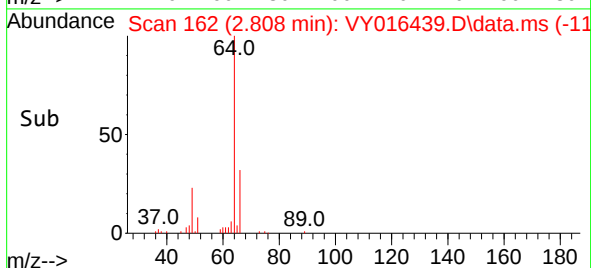
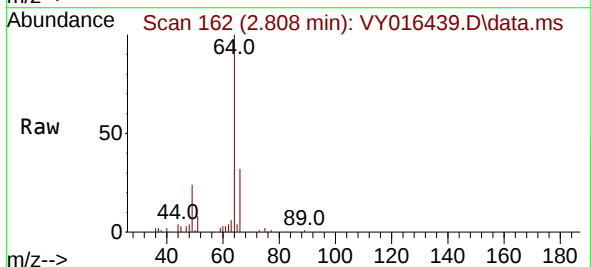
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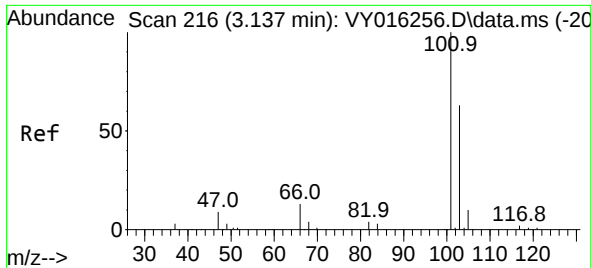
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#6
Chloroethane
Concen: 20.099 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

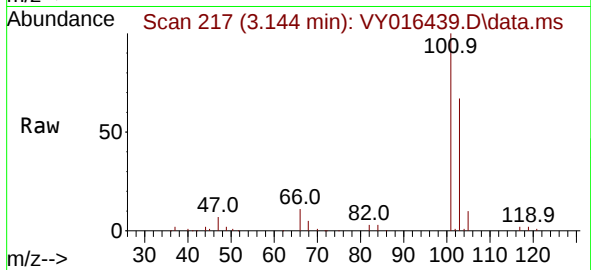
Tgt Ion: 64 Resp: 24512
Ion Ratio Lower Upper
64 100
66 31.5 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 23.068 ug/l
 RT: 3.144 min Scan# 216
 Delta R.T. 0.006 min
 Lab File: VY016439.D
 Acq: 21 Nov 2023 15:42

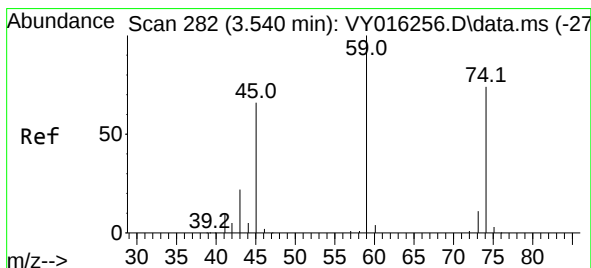
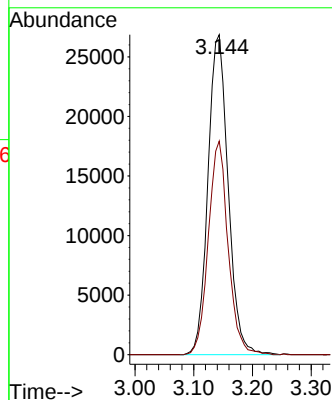
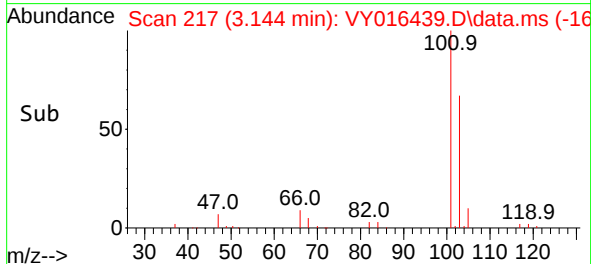
Instrument :
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Tgt Ion:101 Resp: 6414
 Ion Ratio Lower Upper
 101 100
 103 66.7 51.4 77.0

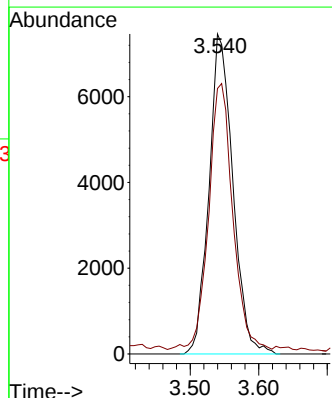
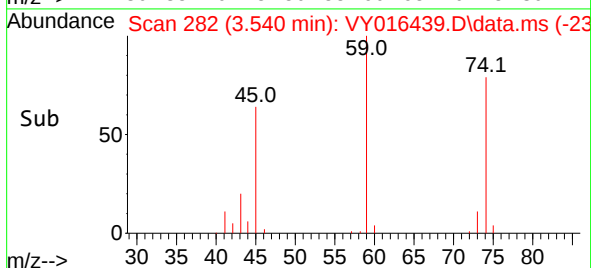
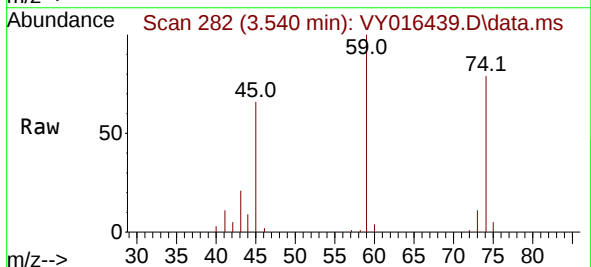
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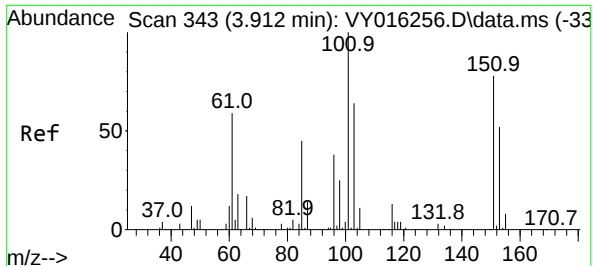
Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023



#8
 Diethyl Ether
 Concen: 21.774 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY016439.D
 Acq: 21 Nov 2023 15:42

Tgt Ion: 74 Resp: 18096
 Ion Ratio Lower Upper
 74 100
 45 83.5 51.5 154.5





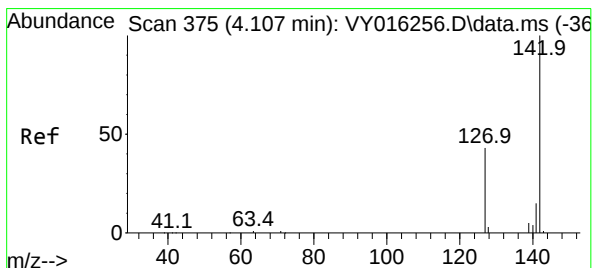
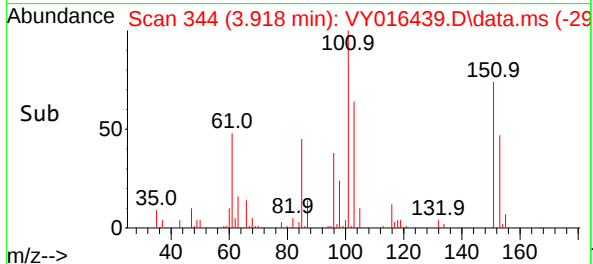
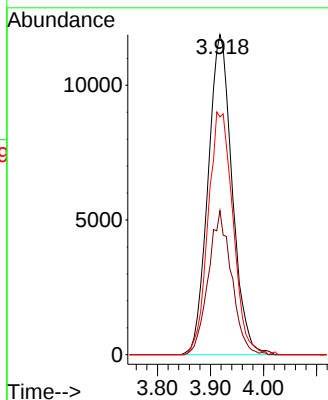
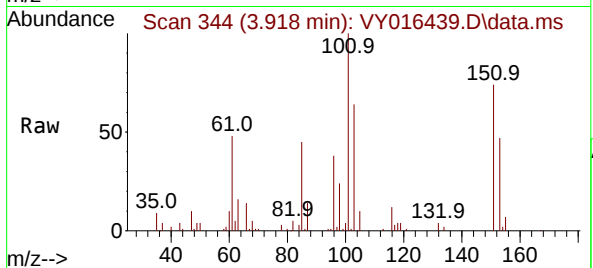
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.444 ug/l
RT: 3.918 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion:101 Resp: 37590
Ion Ratio Lower Upper
101 100
85 43.3 36.6 55.0
151 78.1 67.0 100.6

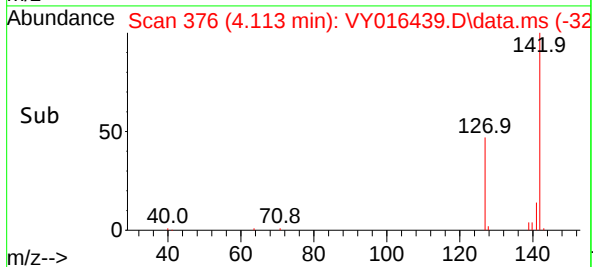
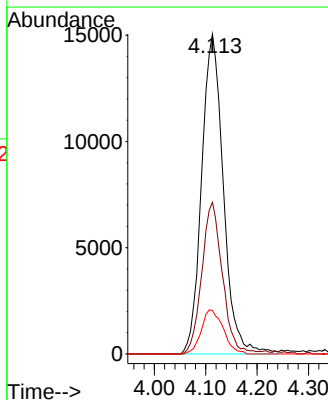
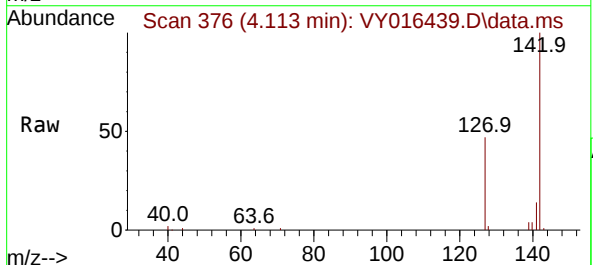
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#10
Methyl Iodide
Concen: 24.441 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

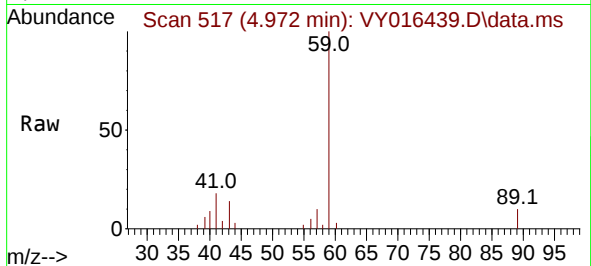
Tgt Ion:142 Resp: 44210
Ion Ratio Lower Upper
142 100
127 44.8 37.6 56.4
141 13.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 104.218 ug/l
RT: 4.972 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

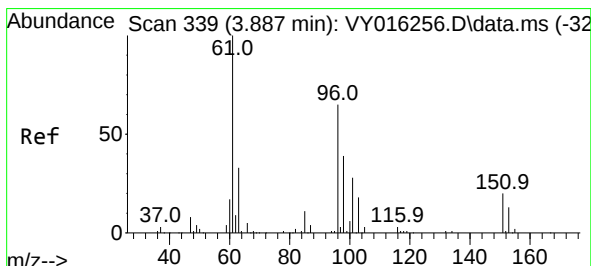
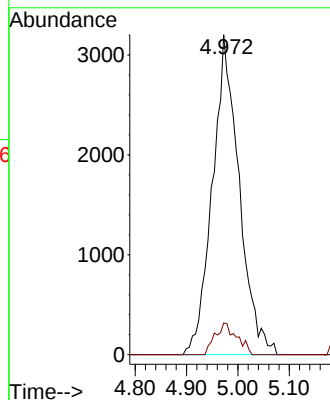
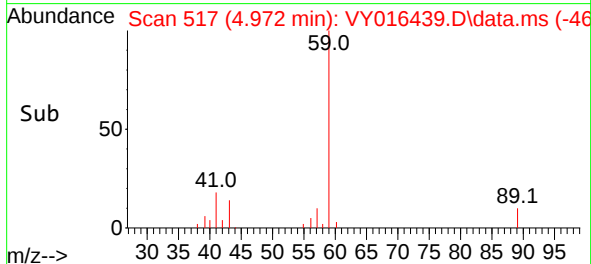
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



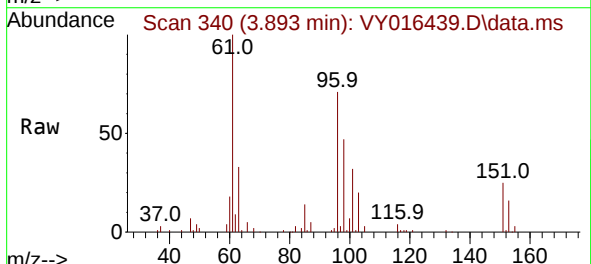
Tgt Ion: 59 Resp: 1156
Ion Ratio Lower Upper
59 100
57 8.0 3.0 4.4

Manual Integrations
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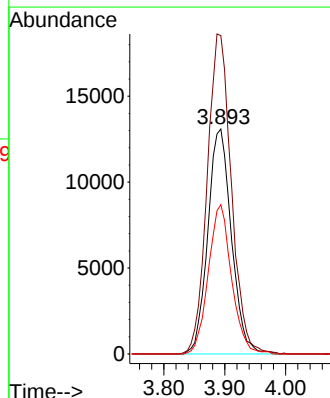
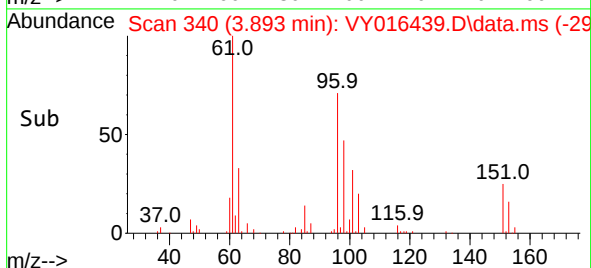
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

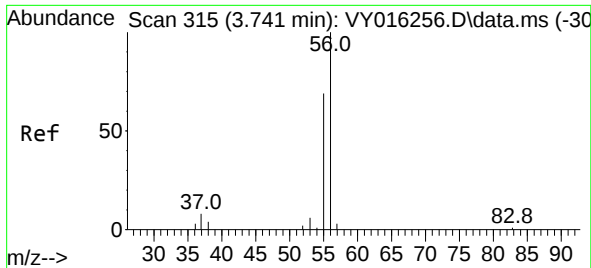


#12
1,1-Dichloroethene
Concen: 22.541 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42



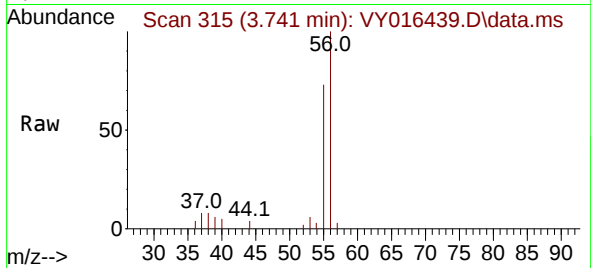
Tgt Ion: 96 Resp: 35305
Ion Ratio Lower Upper
96 100
61 141.5 136.4 204.6
98 66.4 49.4 74.2





#13
Acrolein
Concen: 86.493 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

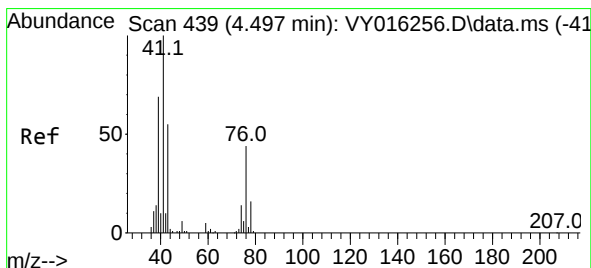
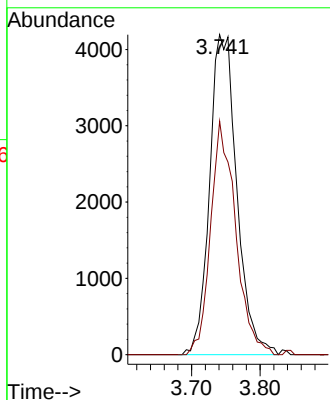
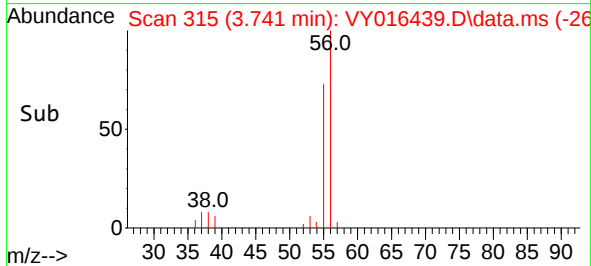
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



Tgt Ion: 56 Resp: 1157
Ion Ratio Lower Upper
56 100
55 67.3 57.0 85.4

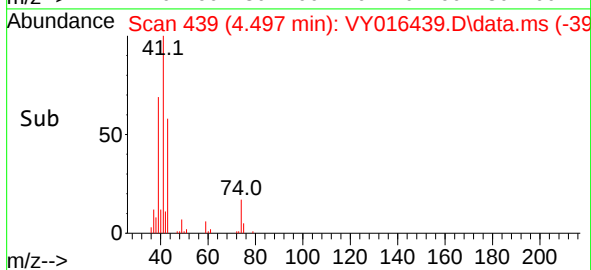
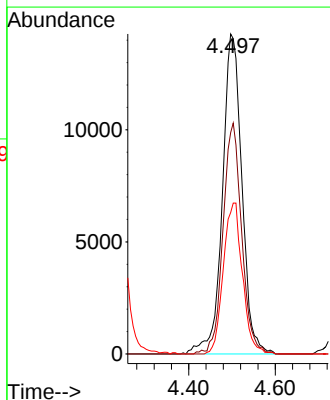
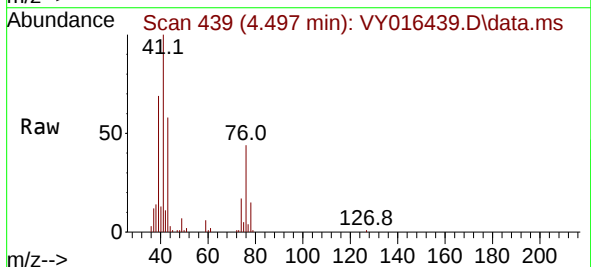
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#14
Allyl chloride
Concen: 20.156 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion: 41 Resp: 44800
Ion Ratio Lower Upper
41 100
39 69.0 58.0 87.0
76 46.2 27.4 41.2#





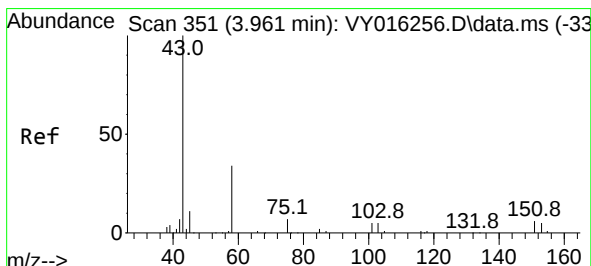
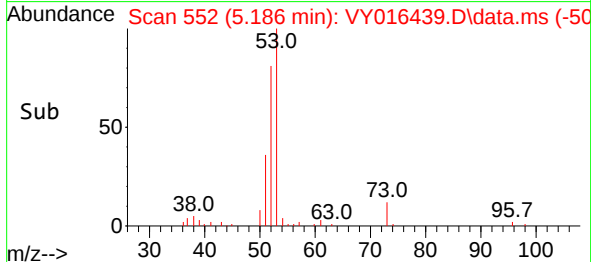
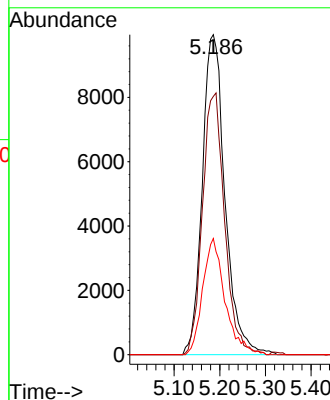
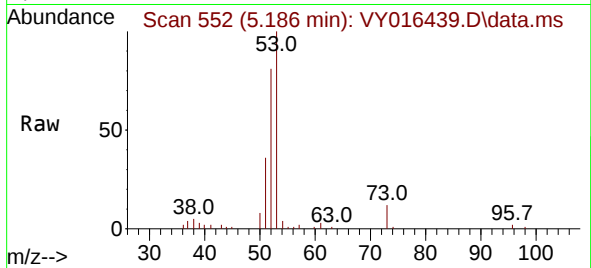
#15
Acrylonitrile
Concen: 104.299 ug/l
RT: 5.186 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 53 Resp: 34399
Ion Ratio Lower Upper
53 100
52 79.6 66.9 100.3
51 35.8 29.8 44.6

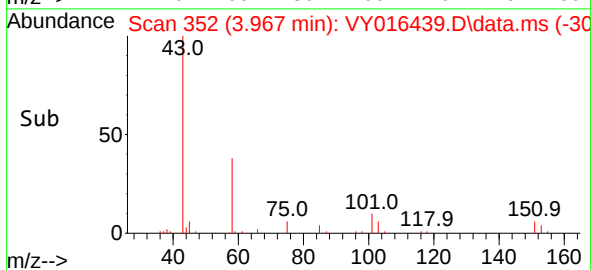
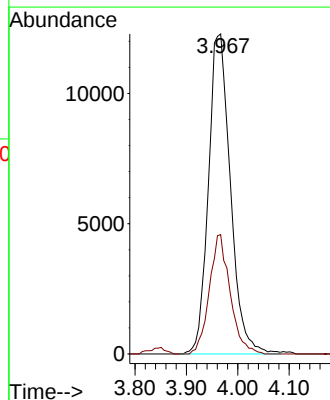
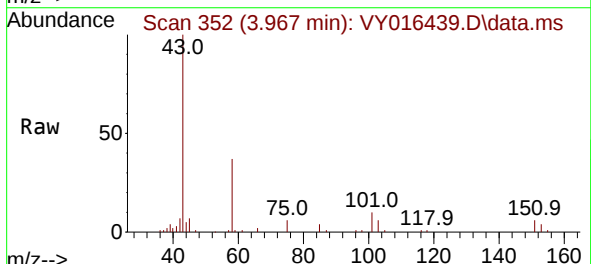
Manual Integrations
APPROVED

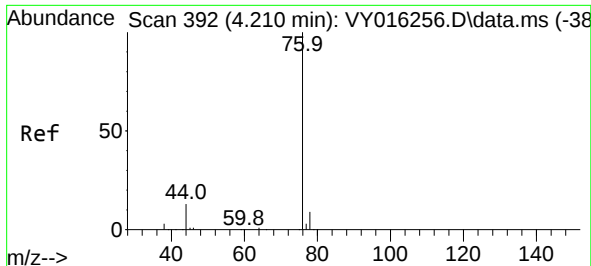
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#16
Acetone
Concen: 156.297 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion: 43 Resp: 36624
Ion Ratio Lower Upper
43 100
58 37.3 22.7 34.1#





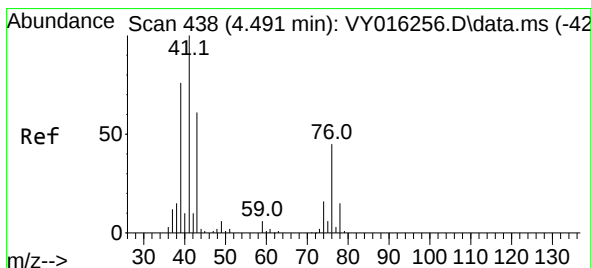
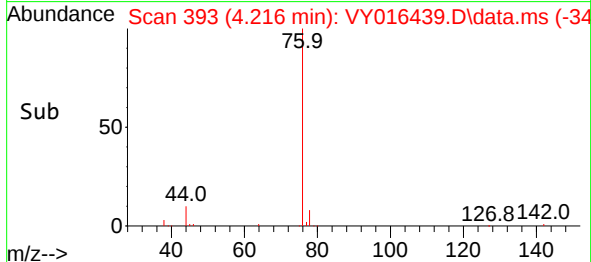
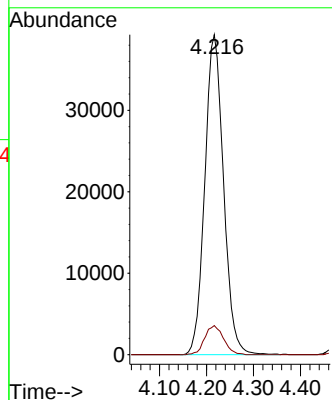
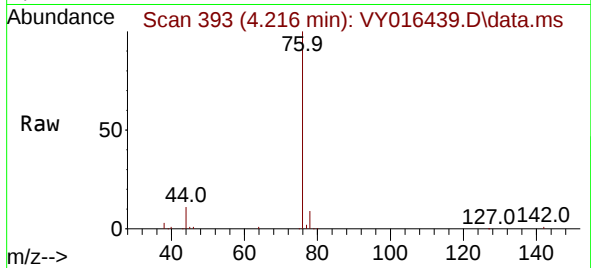
#17
Carbon Disulfide
Concen: 22.972 ug/l
RT: 4.216 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 76 Resp: 108564
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

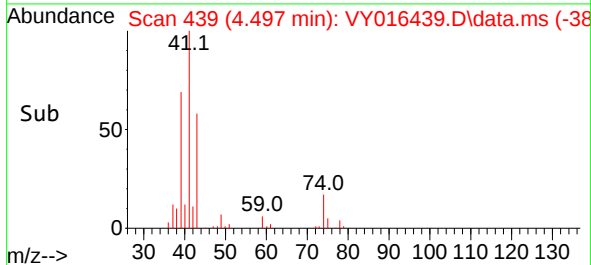
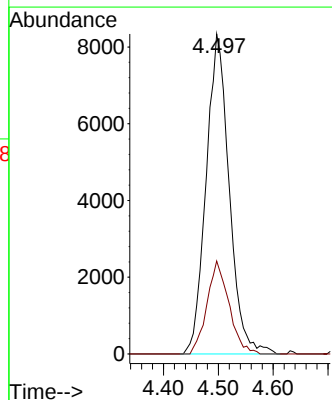
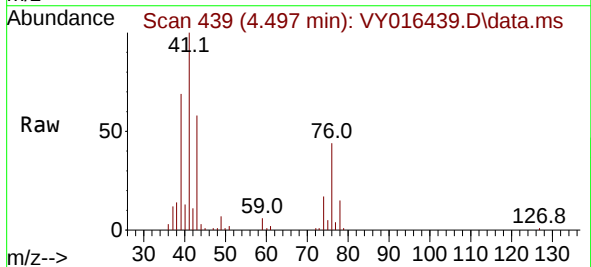
Manual Integrations
APPROVED

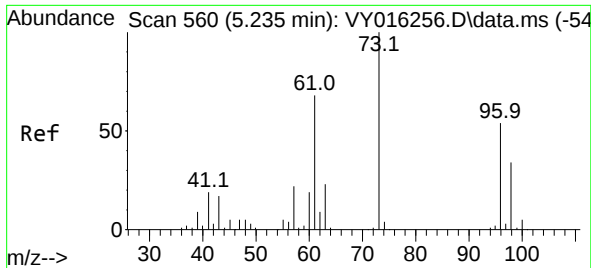
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#18
Methyl Acetate
Concen: 19.596 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

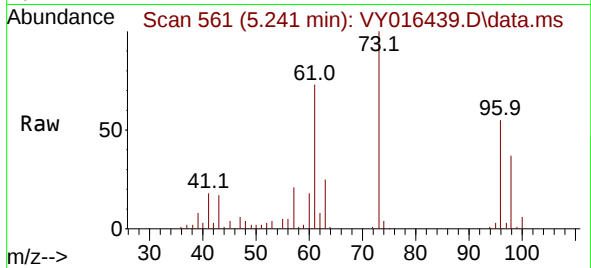
Tgt Ion: 43 Resp: 24400
Ion Ratio Lower Upper
43 100
74 27.6 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 21.134 ug/l
RT: 5.241 min Scan# 501
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

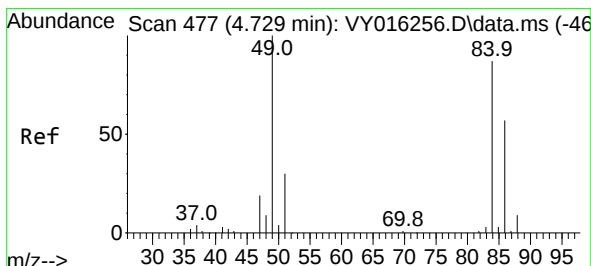
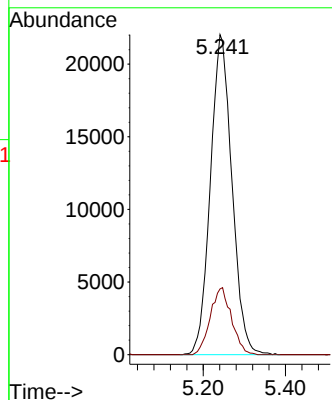
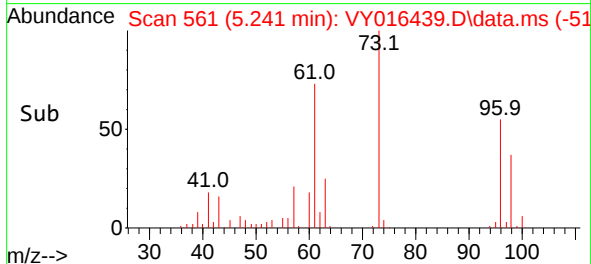
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



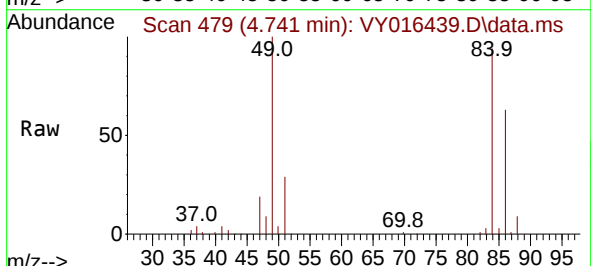
Tgt Ion: 73 Resp: 80118
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

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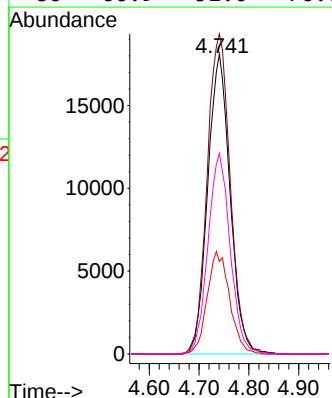
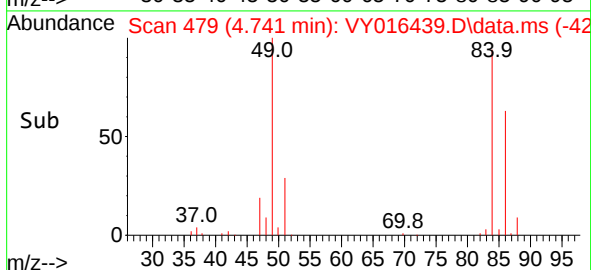
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#20
Methylene Chloride
Concen: 32.861 ug/l
RT: 4.741 min Scan# 479
Delta R.T. 0.012 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42



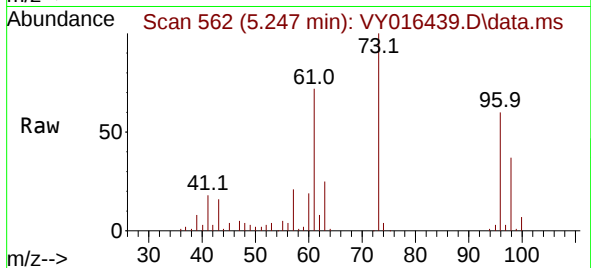
Tgt Ion: 84 Resp: 56371
Ion Ratio Lower Upper
84 100
49 106.7 106.9 160.3#
51 30.8 33.2 49.8#
86 66.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 22.384 ug/l
RT: 5.247 min Scan# 501
Delta R.T. 0.012 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

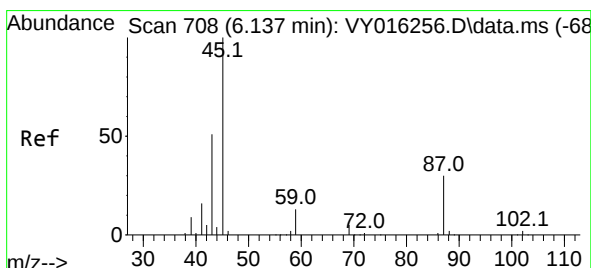
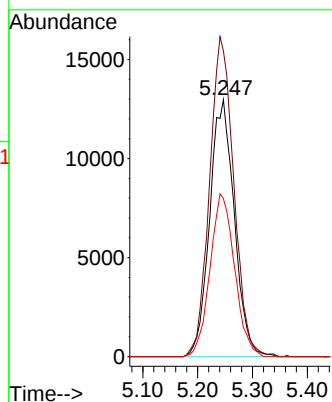
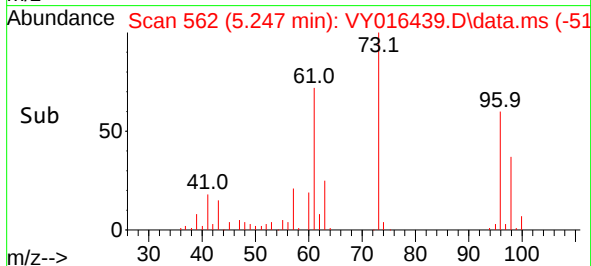
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



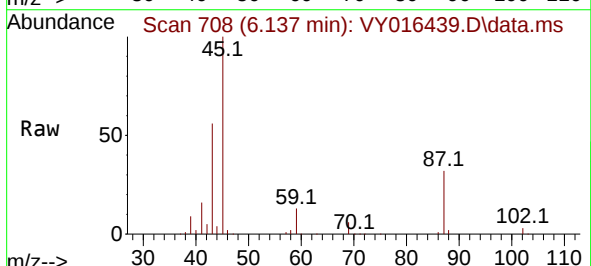
Tgt Ion: 96 Resp: 40368
Ion Ratio Lower Upper
96 100
61 119.0 110.2 165.4
98 61.5 51.8 77.6

Manual Integrations
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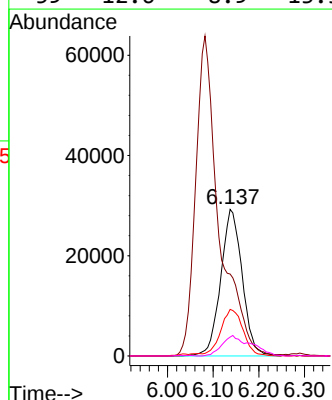
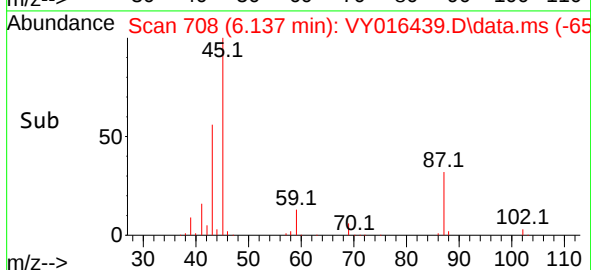
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

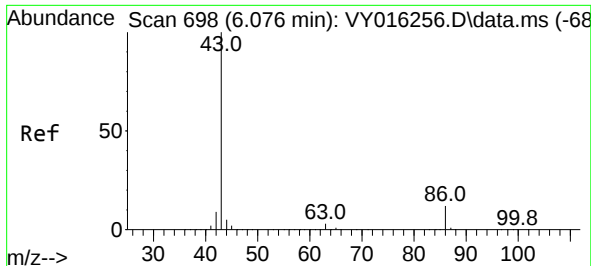


#22
Diisopropyl ether
Concen: 19.988 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42



Tgt Ion: 45 Resp: 95744
Ion Ratio Lower Upper
45 100
43 54.9 52.2 78.4
87 31.8 21.0 31.6#
59 12.6 8.9 13.3





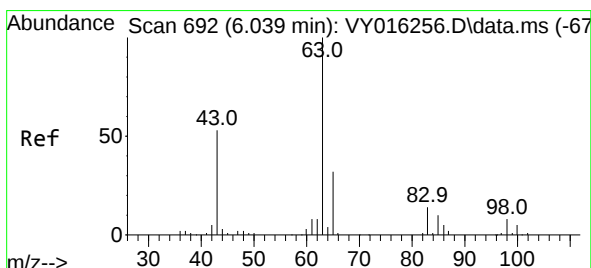
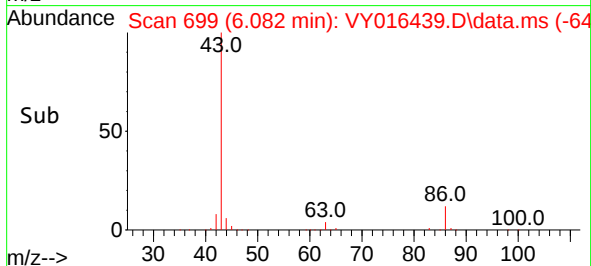
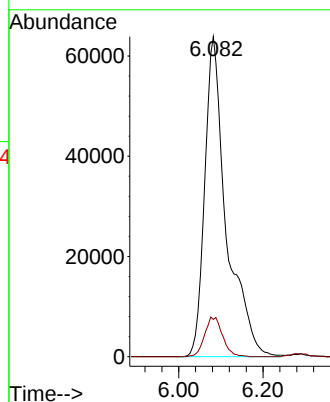
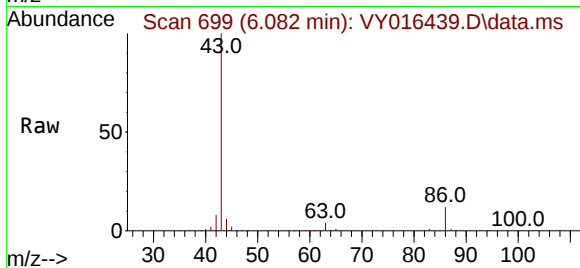
#23
 Vinyl Acetate
 Concen: 98.199 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY016439.D
 Acq: 21 Nov 2023 15:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS04

Tgt Ion: 43 Resp: 22792
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3

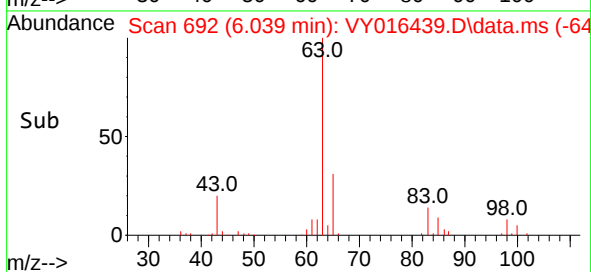
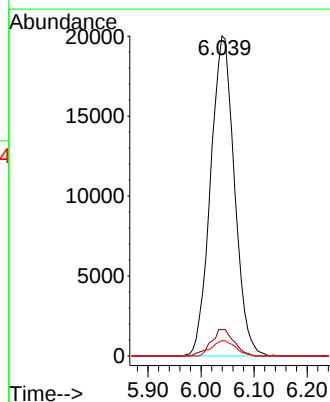
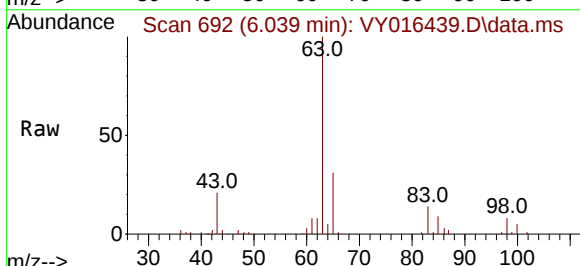
Manual Integrations
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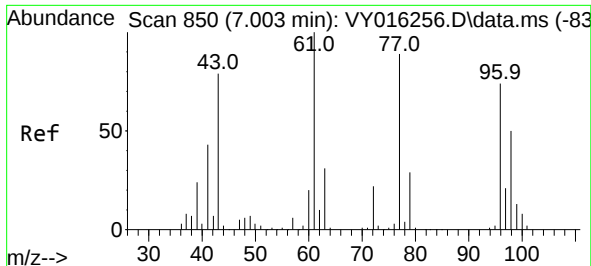
Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023



#24
 1,1-Dichloroethane
 Concen: 21.192 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. -0.000 min
 Lab File: VY016439.D
 Acq: 21 Nov 2023 15:42

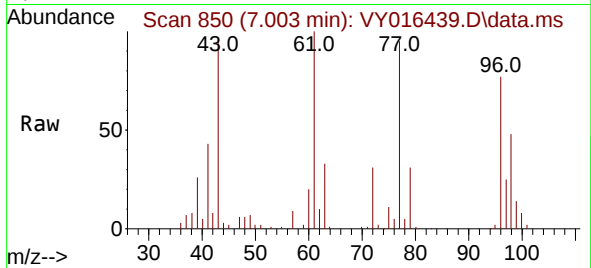
Tgt Ion: 63 Resp: 62626
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.1 9.4
 100 4.8 1.8 5.5





#25
2-Butanone
Concen: 130.225 ug/l
RT: 7.003 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

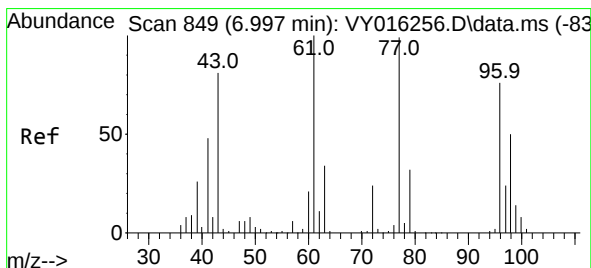
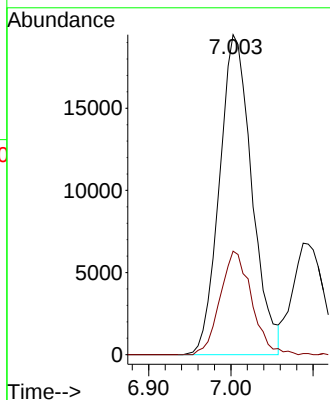
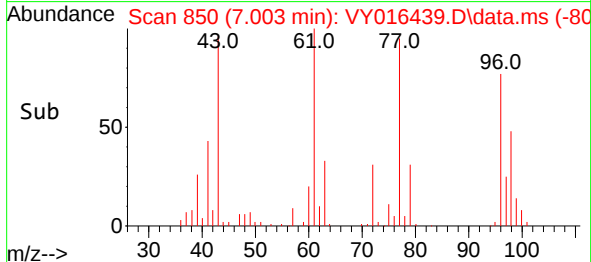
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



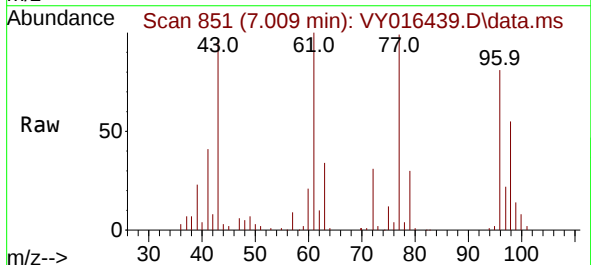
Tgt Ion: 43 Resp: 53448
Ion Ratio Lower Upper
43 100
72 32.3 20.5 30.7

Manual Integrations
APPROVED

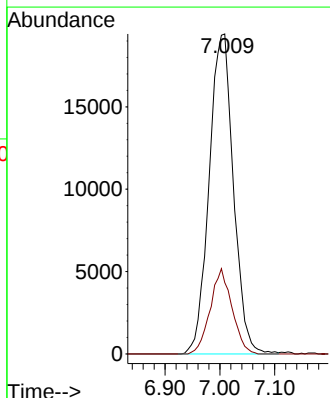
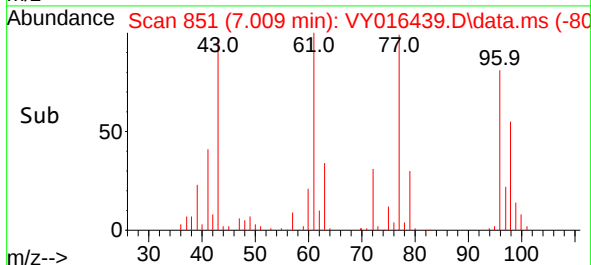
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

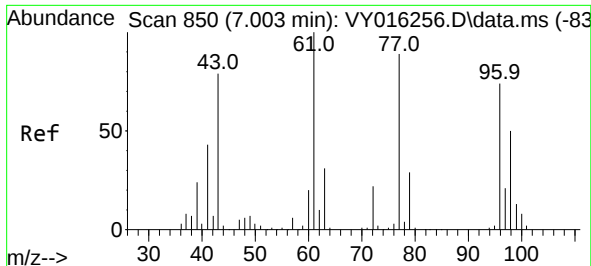


#26
2,2-Dichloropropane
Concen: 22.236 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42



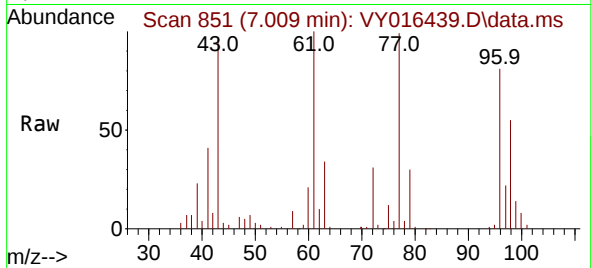
Tgt Ion: 77 Resp: 59805
Ion Ratio Lower Upper
77 100
97 23.8 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 22.420 ug/l
 RT: 7.009 min Scan# 851
 Delta R.T. 0.006 min
 Lab File: VY016439.D
 Acq: 21 Nov 2023 15:42

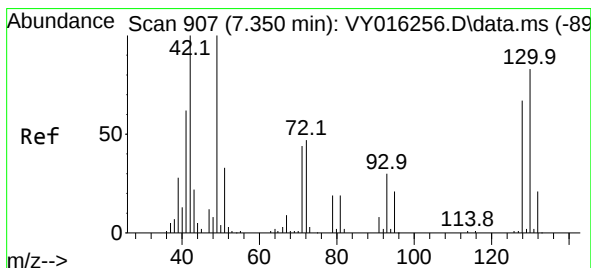
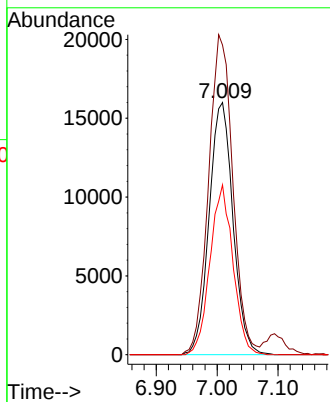
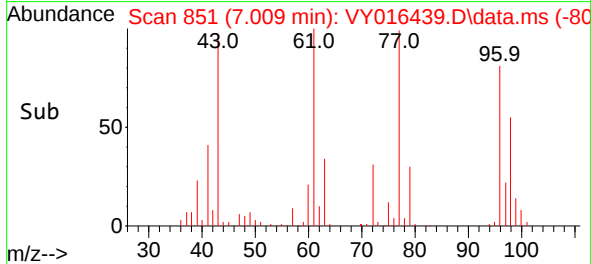
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS04



Tgt Ion: 96 Resp: 4357
 Ion Ratio Lower Upper
 96 100
 61 129.0 0.0 301.4
 98 64.5 0.0 130.4

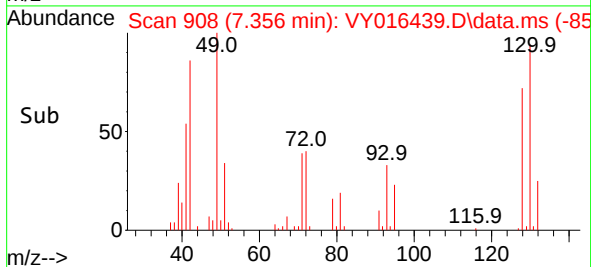
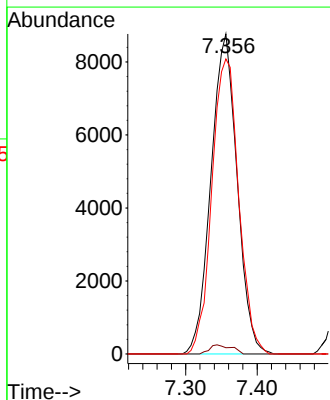
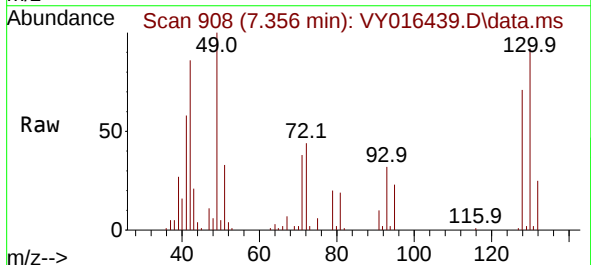
Manual Integrations
 APPROVED

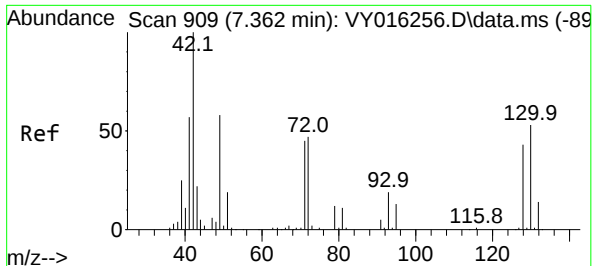
Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023



#28
 Bromochloromethane
 Concen: 20.352 ug/l
 RT: 7.356 min Scan# 908
 Delta R.T. 0.006 min
 Lab File: VY016439.D
 Acq: 21 Nov 2023 15:42

Tgt Ion: 49 Resp: 22259
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.6
 130 94.6 60.7 91.1#





#29

Tetrahydrofuran

Concen: 94.057 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

Instrument :

MSVOA_Y

ClientSampleId :

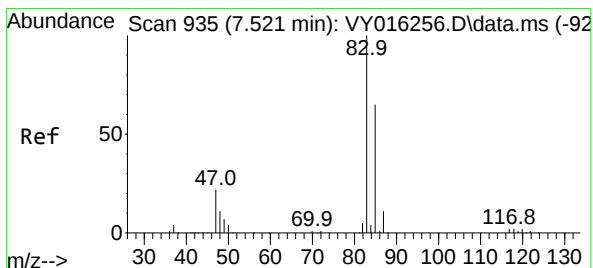
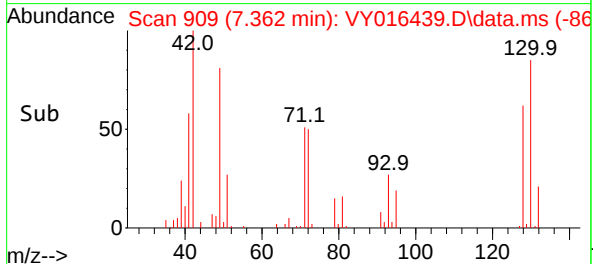
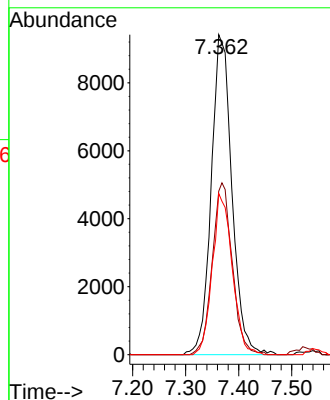
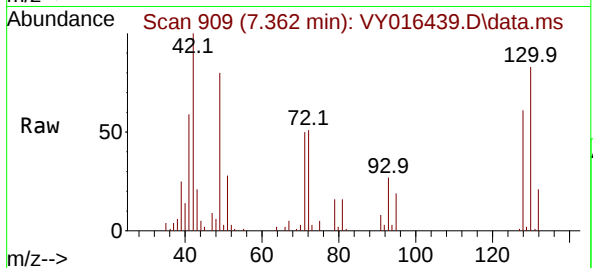
VY1121SBS04

Tgt Ion:	42	Resp:	25510
Ion	Ratio	Lower	Upper
42	100		
72	52.0	32.8	49.2
71	48.5	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#30

Chloroform

Concen: 22.004 ug/l

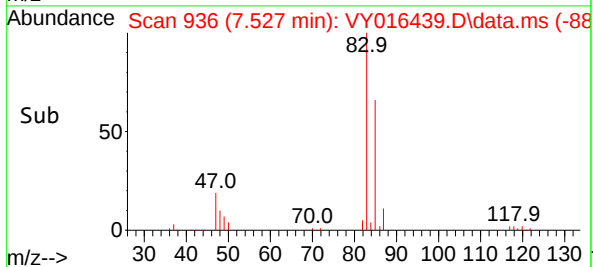
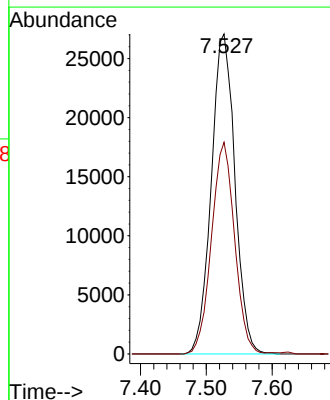
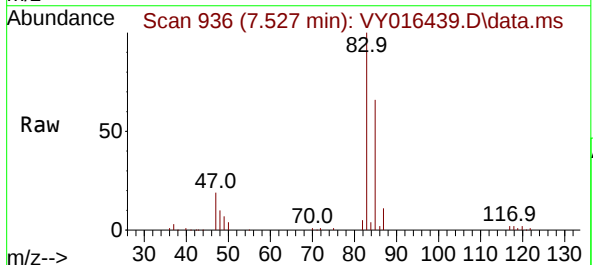
RT: 7.527 min Scan# 936

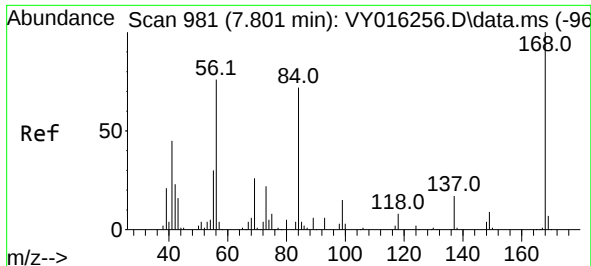
Delta R.T. 0.006 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

Tgt Ion:	83	Resp:	67683
Ion	Ratio	Lower	Upper
83	100		
85	66.1	49.7	74.5





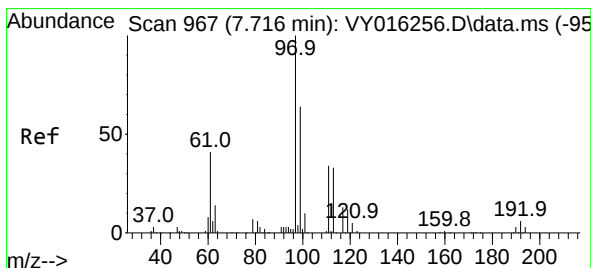
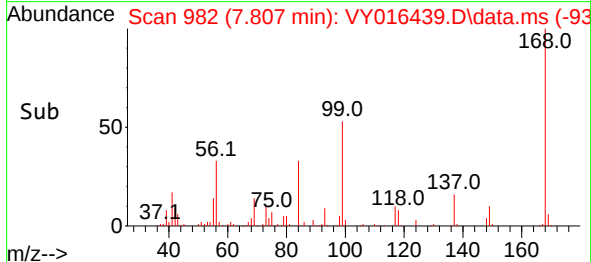
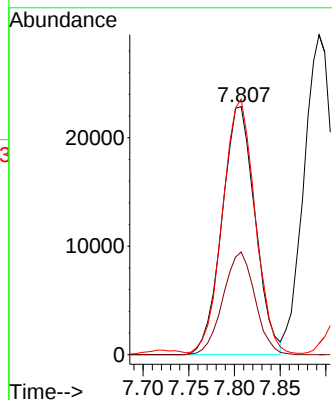
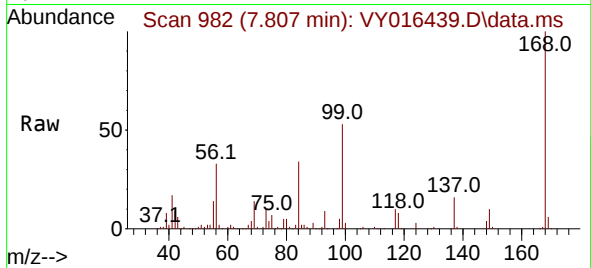
#31
Cyclohexane
Concen: 20.711 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 56 Resp: 5776
Ion Ratio Lower Upper
56 100
69 41.4 27.8 41.6
84 101.7 66.4 99.6

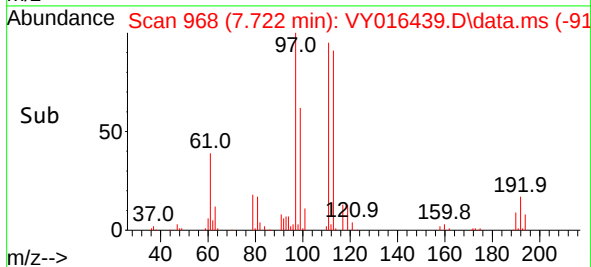
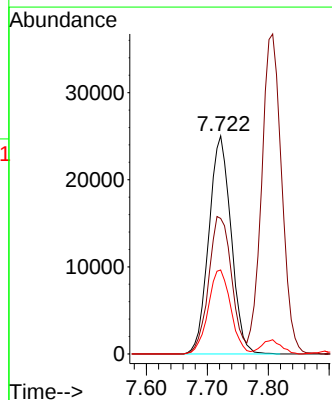
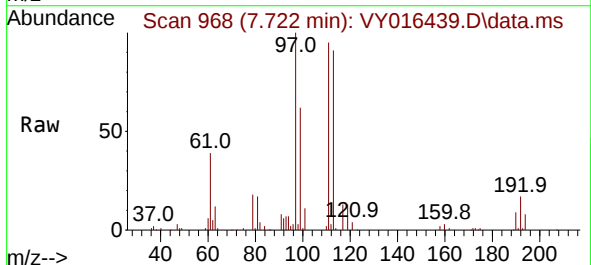
Manual Integrations
APPROVED

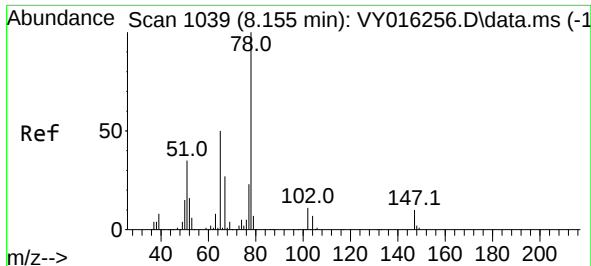
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#32
1,1,1-Trichloroethane
Concen: 22.468 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion: 97 Resp: 63352
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 39.2 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 51.231 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS04

Tgt Ion: 65 Resp: 72574

Ion Ratio Lower Upper

65 100

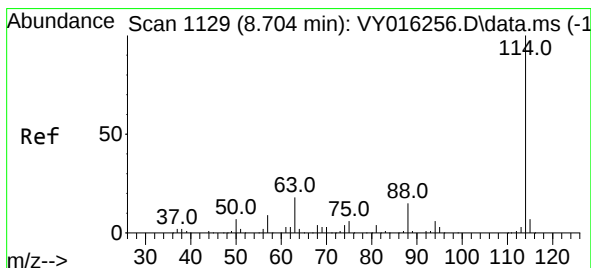
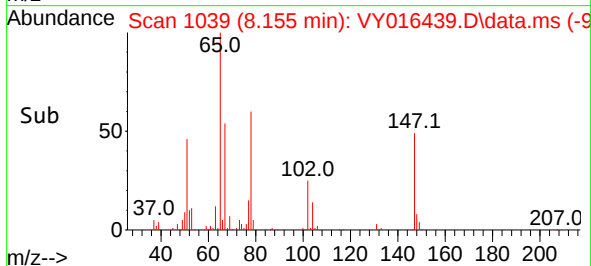
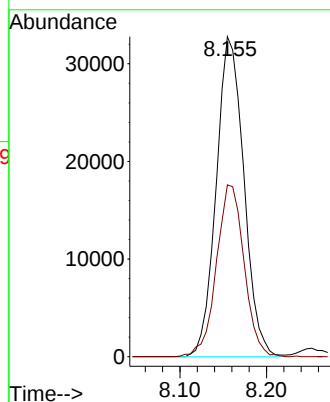
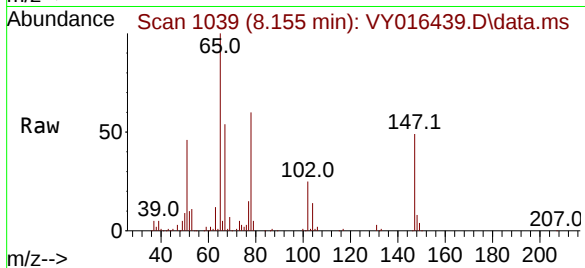
67 53.8 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

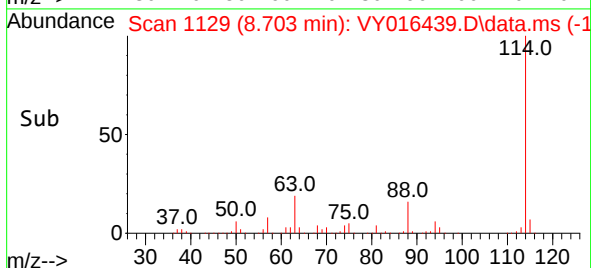
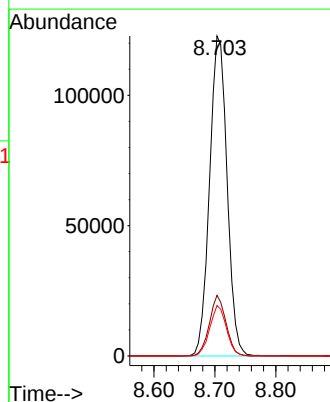
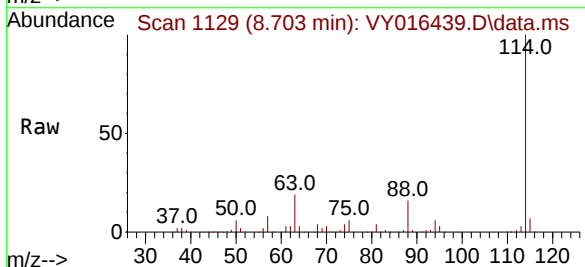
Tgt Ion:114 Resp: 244888

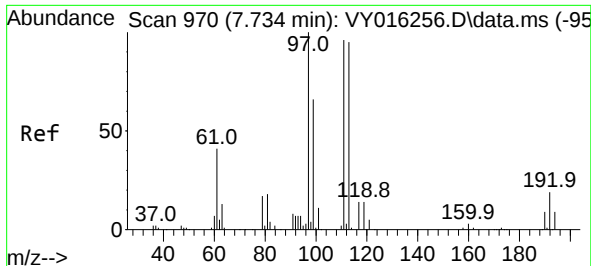
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.4

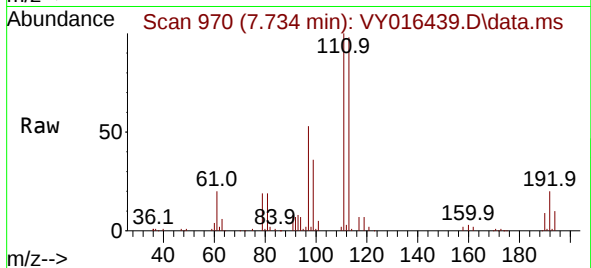
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 56.972 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

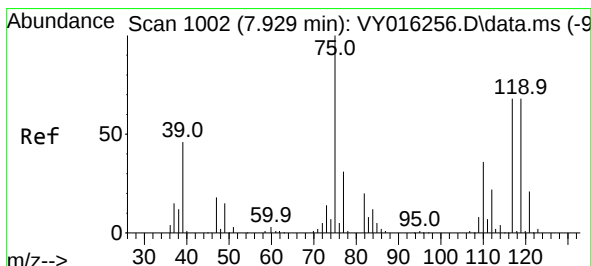
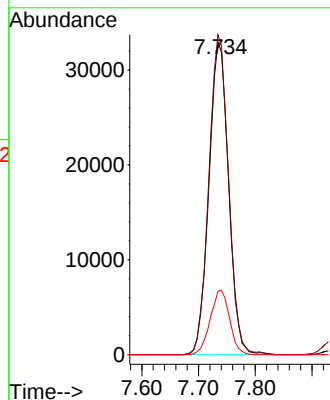
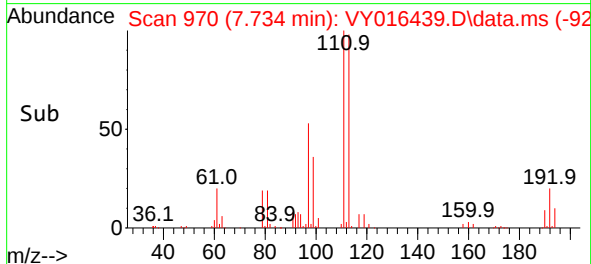
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



Tgt Ion:113 Resp: 7925
Ion Ratio Lower Upper
113 100
111 102.4 81.3 121.9
192 20.3 16.9 25.3

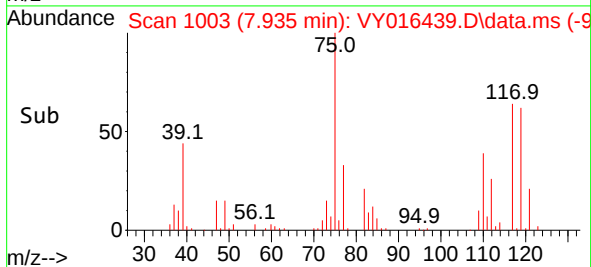
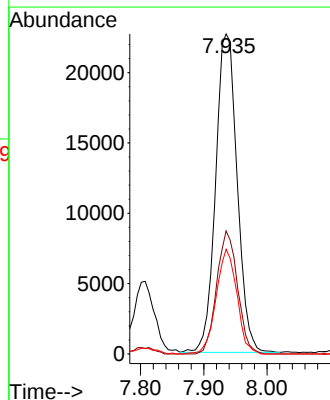
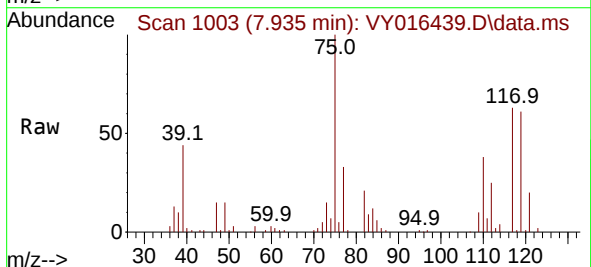
Manual Integrations
APPROVED

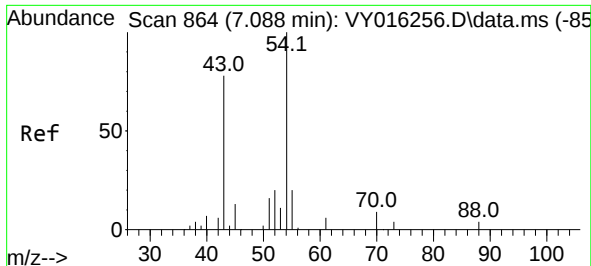
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#36
1,1-Dichloropropene
Concen: 22.145 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion: 75 Resp: 53492
Ion Ratio Lower Upper
75 100
110 37.3 17.8 53.5
77 31.6 24.4 36.6





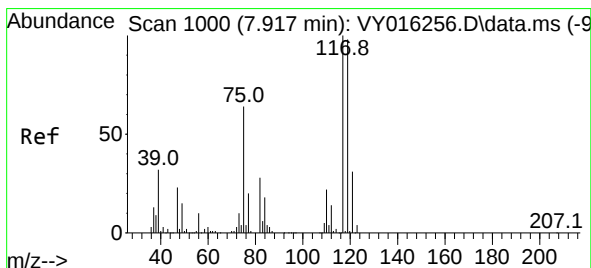
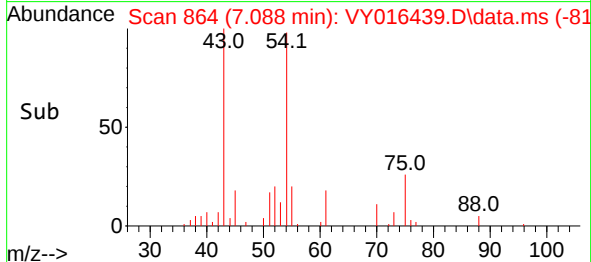
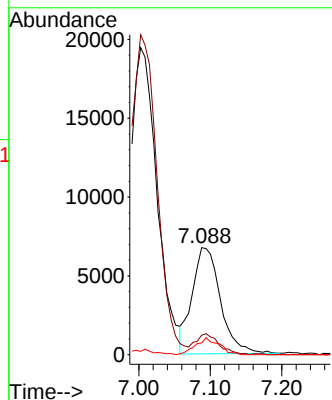
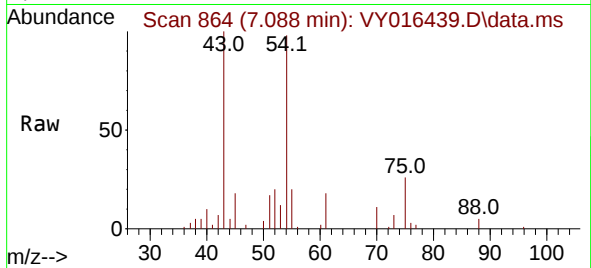
#37
Ethyl Acetate
Concen: 19.033 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 43 Resp: 18570
Ion Ratio Lower Upper
43 100
61 16.1 10.1 15.1
70 13.2 7.1 10.7

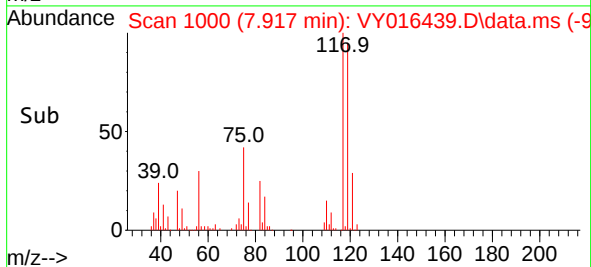
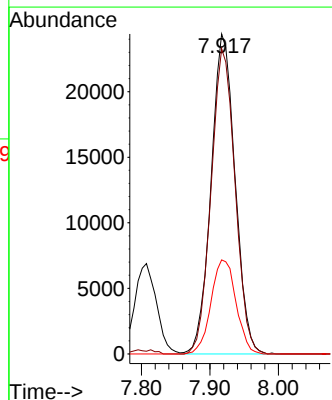
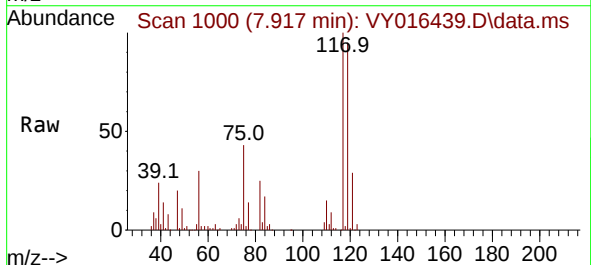
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#38
Carbon Tetrachloride
Concen: 23.665 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

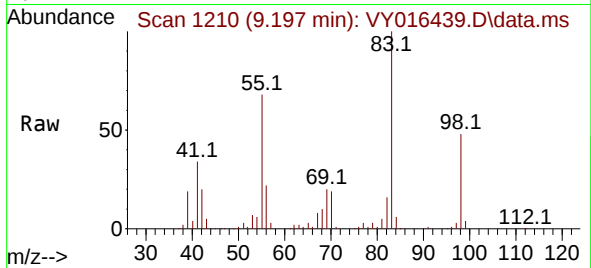
Tgt Ion:117 Resp: 59328
Ion Ratio Lower Upper
117 100
119 95.4 76.4 114.6
121 29.4 25.8 38.6





#39
Methylcyclohexane
Concen: 22.381 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

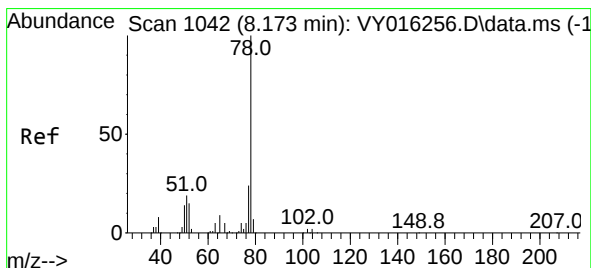
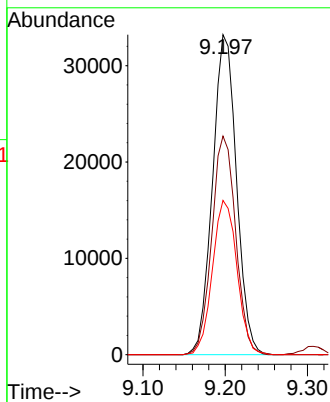
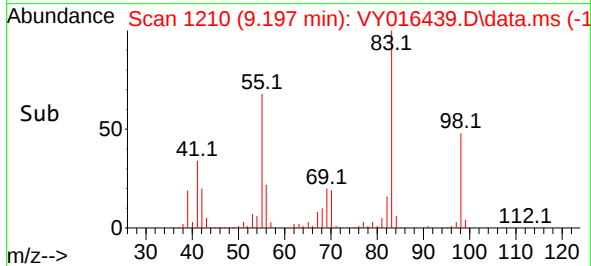
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



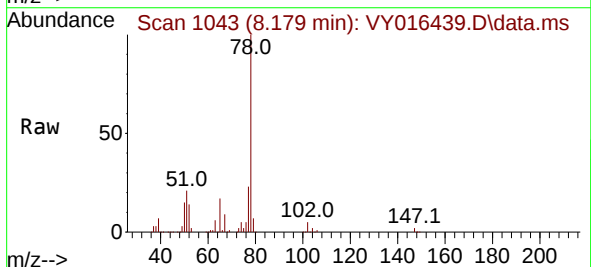
Tgt Ion: 83 Resp: 6736
Ion Ratio Lower Upper
83 100
55 68.3 63.0 94.4
98 48.2 37.4 56.2

Manual Integrations
APPROVED

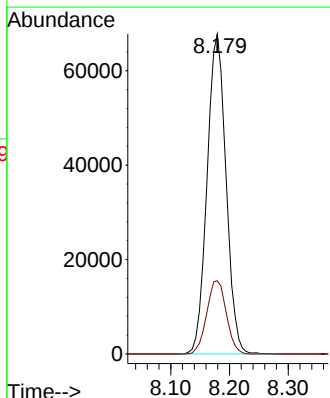
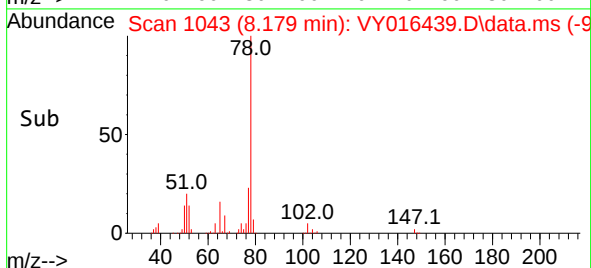
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

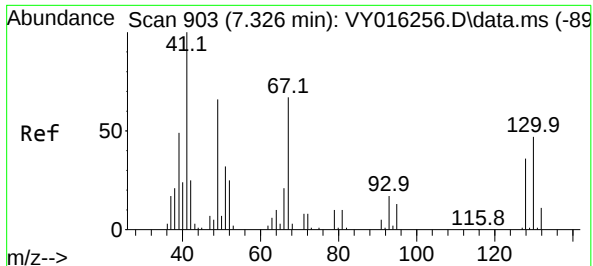


#40
Benzene
Concen: 22.372 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42



Tgt Ion: 78 Resp: 151832
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6





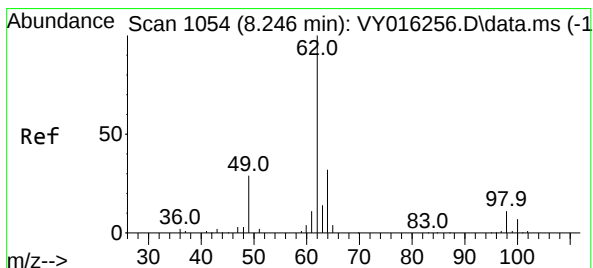
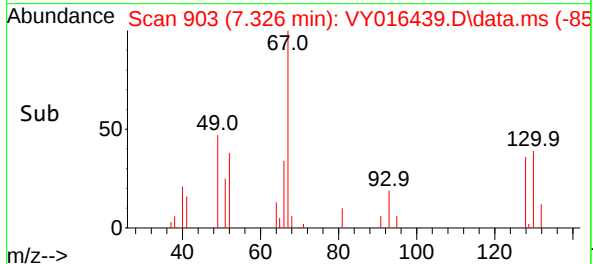
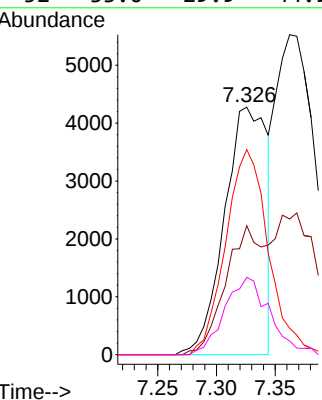
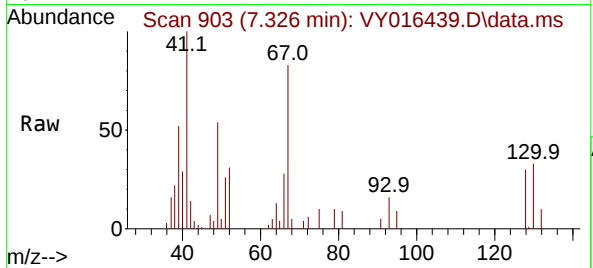
#41
Methacrylonitrile
Concen: 21.946 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 41 Resp: 10800
Ion Ratio Lower Upper
41 100
39 42.6 52.1 78.1
67 83.0 66.2 99.2
52 33.0 29.9 44.9

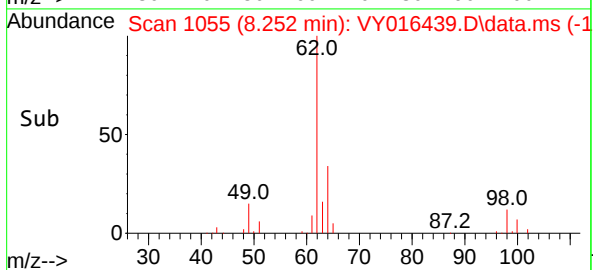
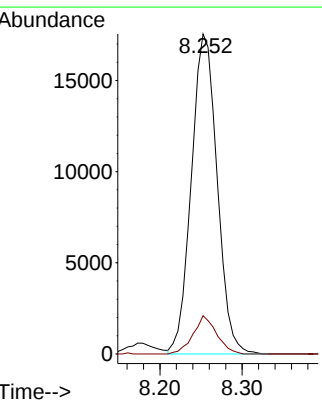
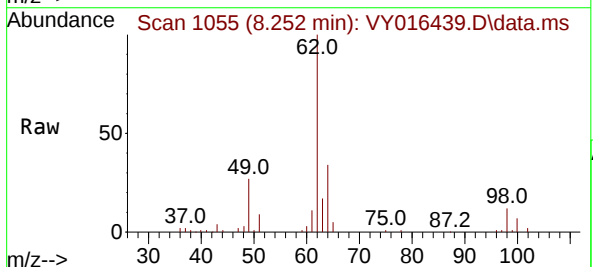
Manual Integrations
APPROVED

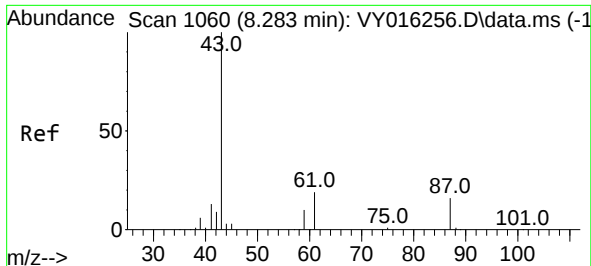
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#42
1,2-Dichloroethane
Concen: 21.741 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion: 62 Resp: 38230
Ion Ratio Lower Upper
62 100
98 10.9 0.0 15.8





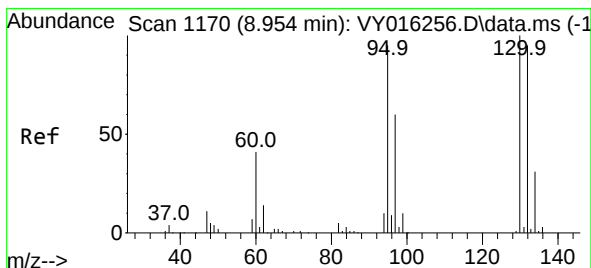
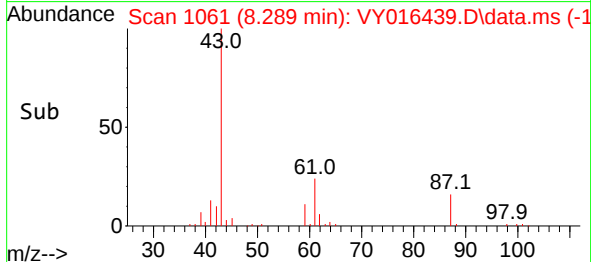
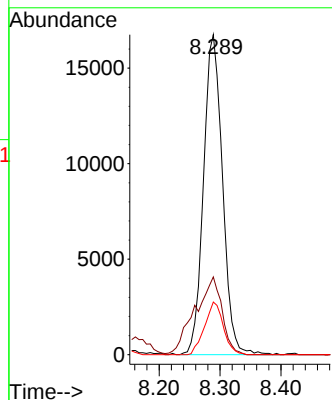
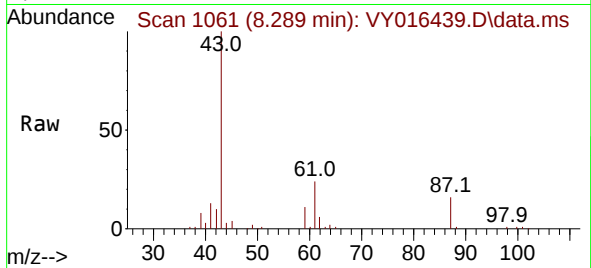
#43
Isopropyl Acetate
Concen: 19.267 ug/l
RT: 8.289 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 43 Resp: 36349
Ion Ratio Lower Upper
43 100
61 34.7 21.1 31.7
87 16.2 9.8 14.8

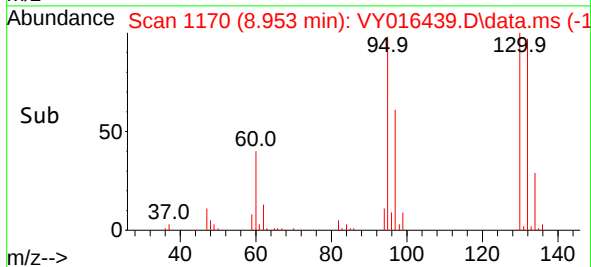
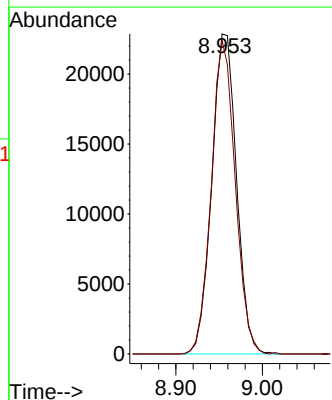
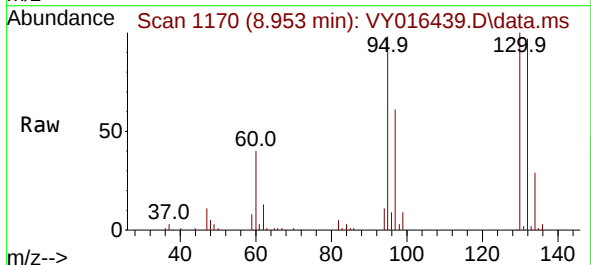
Manual Integrations
APPROVED

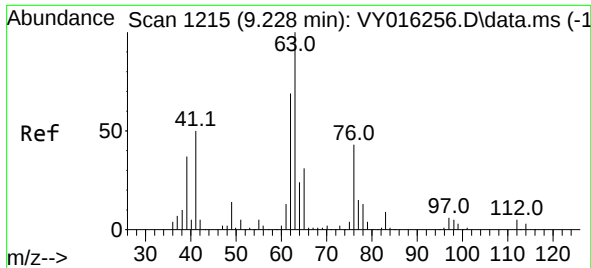
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#44
Trichloroethene
Concen: 23.186 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

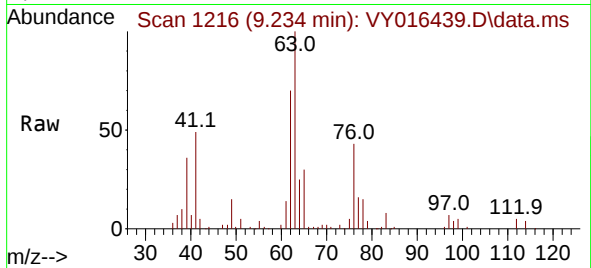
Tgt Ion:130 Resp: 45224
Ion Ratio Lower Upper
130 100
95 97.9 0.0 196.0





#45
1,2-Dichloropropane
Concen: 21.504 ug/l
RT: 9.234 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

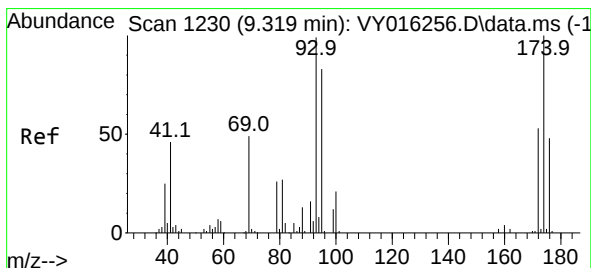
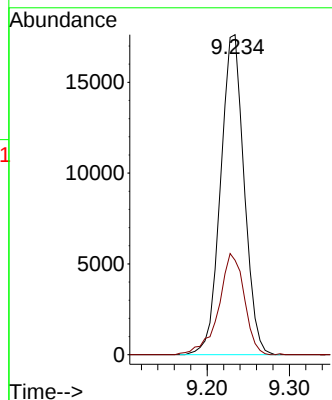
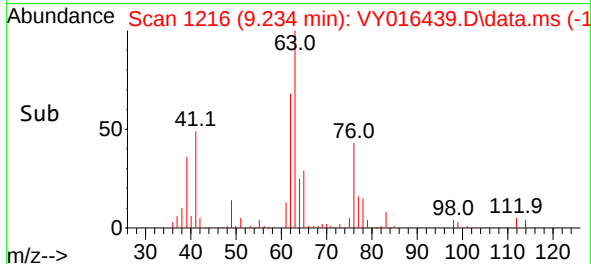
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



Tgt Ion: 63 Resp: 35049
Ion Ratio Lower Upper
63 100
65 29.2 23.8 35.6

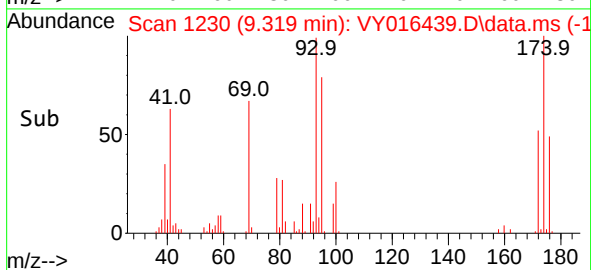
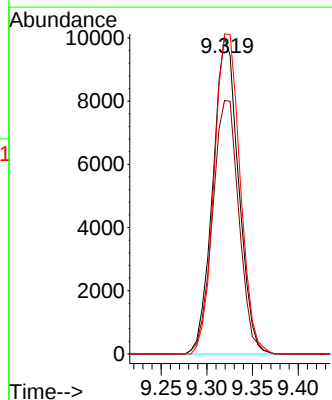
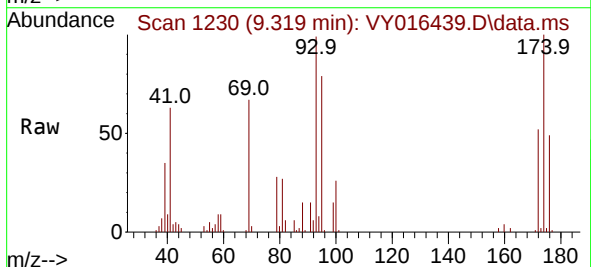
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#46
Dibromomethane
Concen: 22.114 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion: 93 Resp: 19532
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 102.5 84.8 127.2





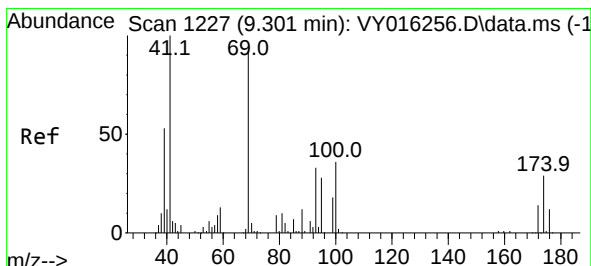
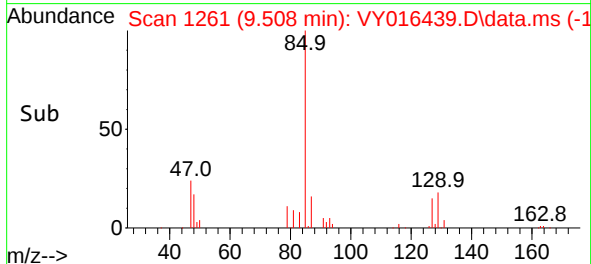
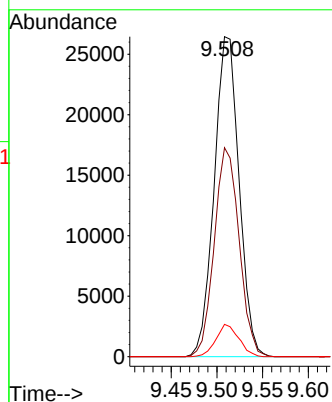
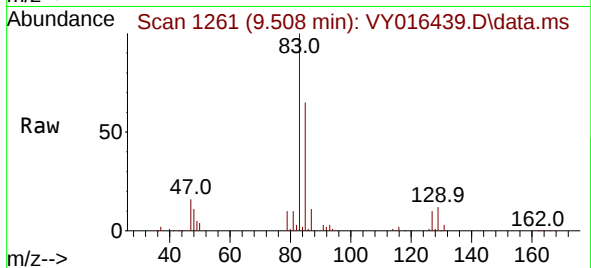
#47
Bromodichloromethane
Concen: 22.054 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 83 Resp: 50078
Ion Ratio Lower Upper
83 100
85 65.3 50.1 75.1
127 10.1 7.1 10.7

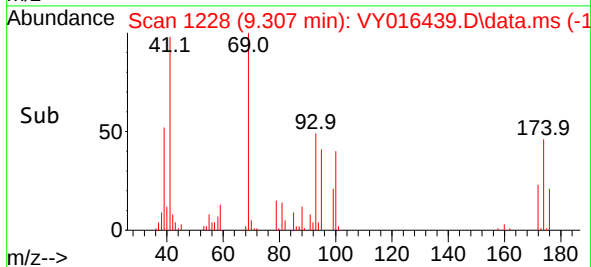
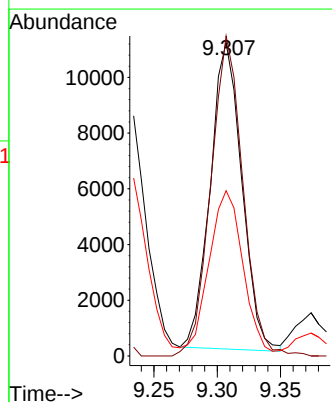
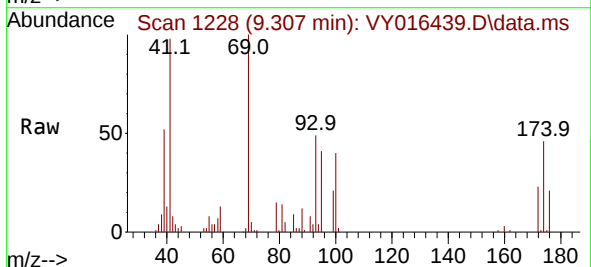
Manual Integrations
APPROVED

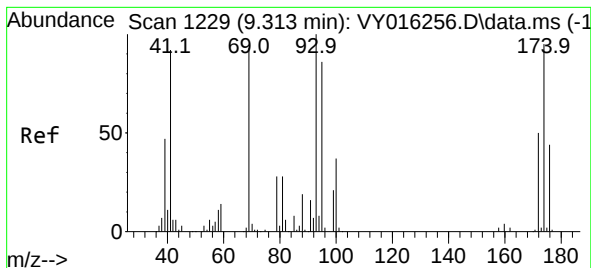
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#48
Methyl methacrylate
Concen: 18.281 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

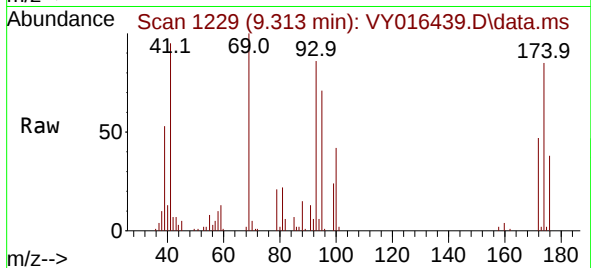
Tgt Ion: 41 Resp: 19061
Ion Ratio Lower Upper
41 100
69 106.3 64.5 96.7#
39 55.1 50.8 76.2





#49
1,4-Dioxane
Concen: 388.729 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

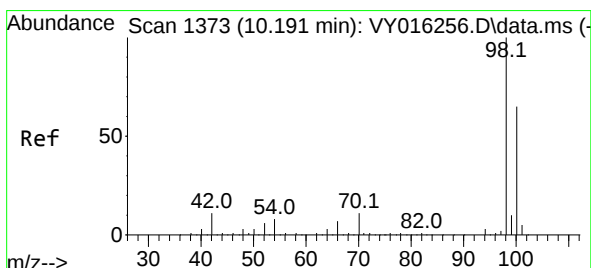
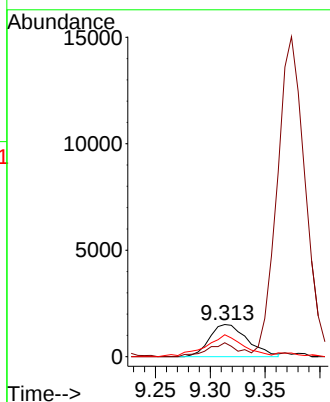
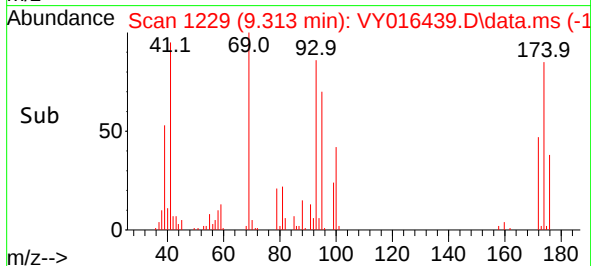
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



Tgt Ion: 88 Resp: 3649
Ion Ratio Lower Upper
88 100
43 35.0 0.0 0.0
58 67.3 30.9 46.3

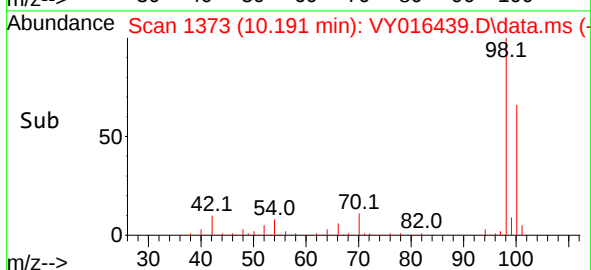
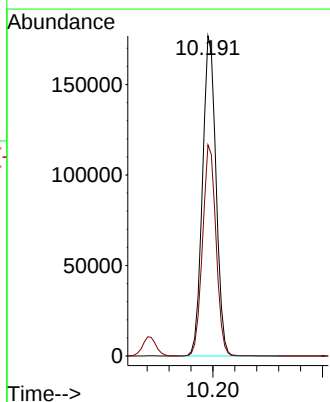
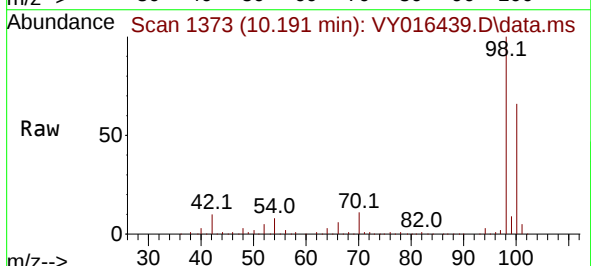
Manual Integrations
APPROVED

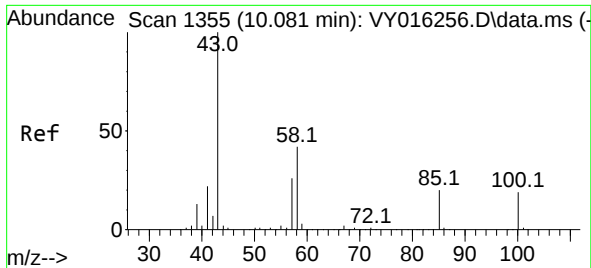
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#50
Toluene-d8
Concen: 53.485 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion: 98 Resp: 301723
Ion Ratio Lower Upper
98 100
100 65.6 50.1 75.1





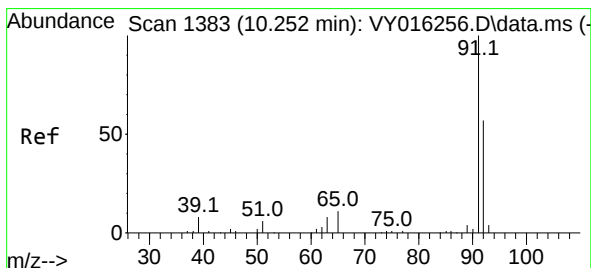
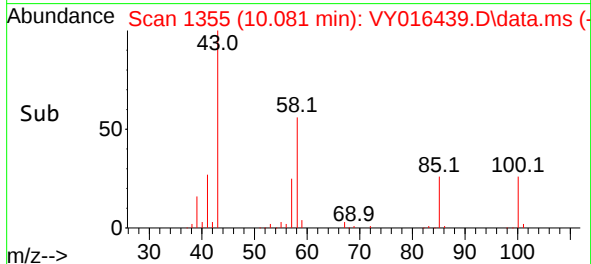
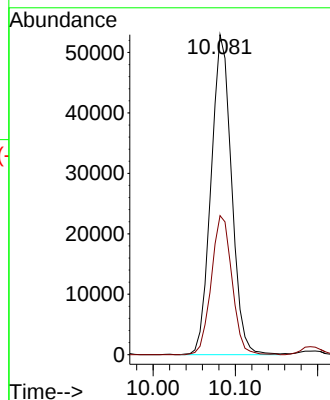
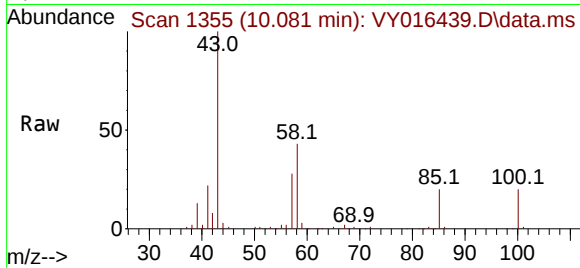
#51
4-Methyl-2-Pentanone
Concen: 96.080 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 43 Resp: 91663
Ion Ratio Lower Upper
43 100
58 43.8 29.0 43.6

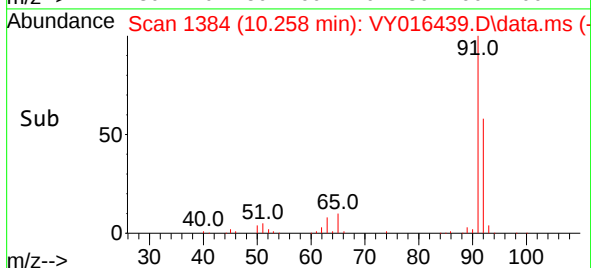
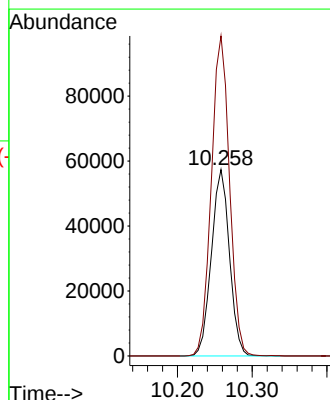
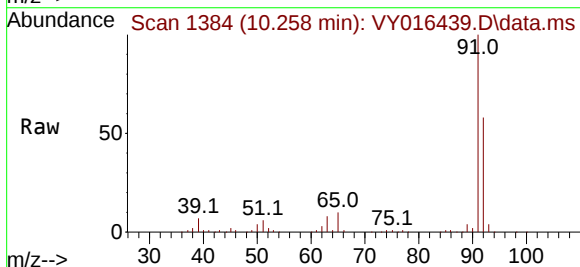
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#52
Toluene
Concen: 22.461 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

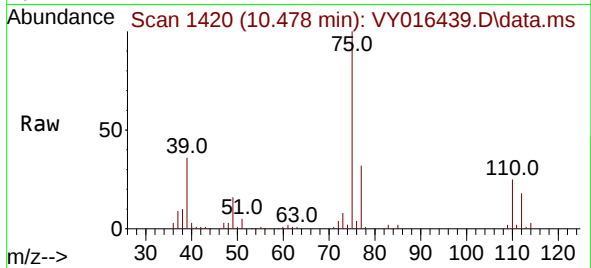
Tgt Ion: 92 Resp: 96356
Ion Ratio Lower Upper
92 100
91 172.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 21.746 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

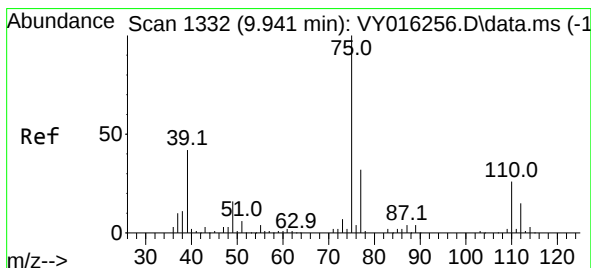
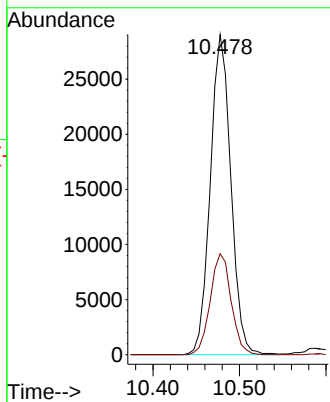
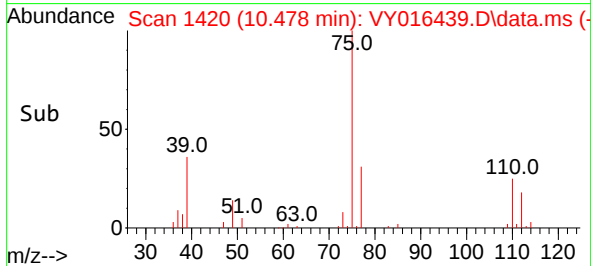
Instrument : MSVOA_Y
ClientSampleId : VY1121SBS04



Tgt Ion: 75 Resp: 47868
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4

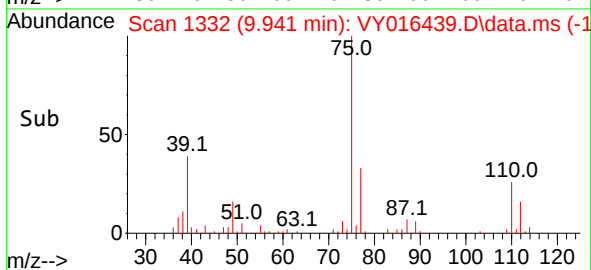
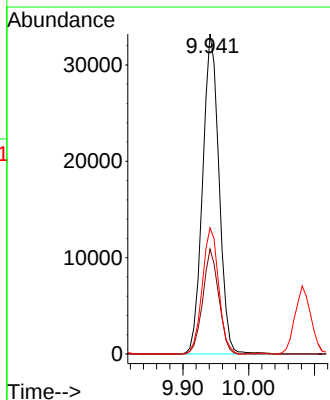
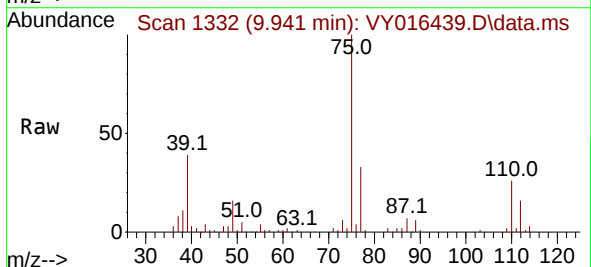
Manual Integrations
APPROVED

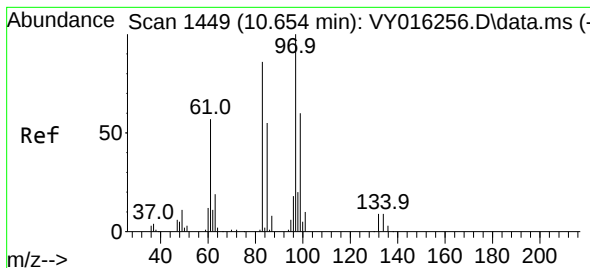
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#54
cis-1,3-Dichloropropene
Concen: 21.919 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

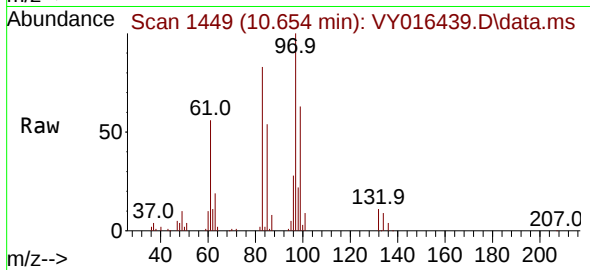
Tgt Ion: 75 Resp: 57628
Ion Ratio Lower Upper
75 100
77 32.7 24.2 36.4
39 39.4 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 22.496 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

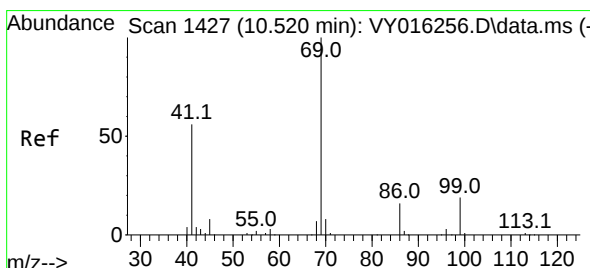
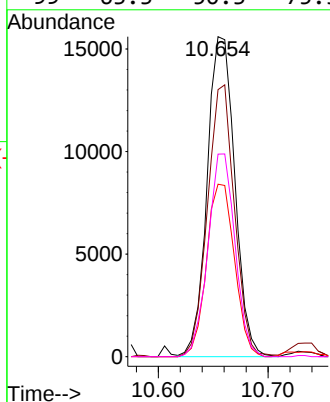
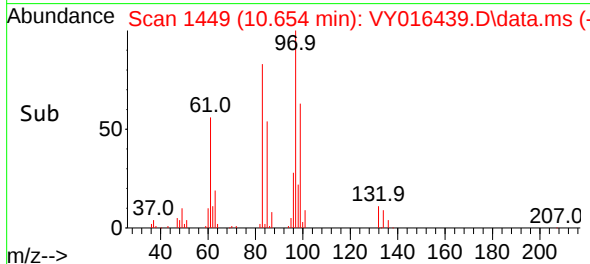
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



Tgt Ion:	97	Resp:	2738
Ion	Ratio	Lower	Upper
97	100		
83	83.5	72.0	108.0
85	53.9	45.4	68.0
99	63.3	50.3	75.5

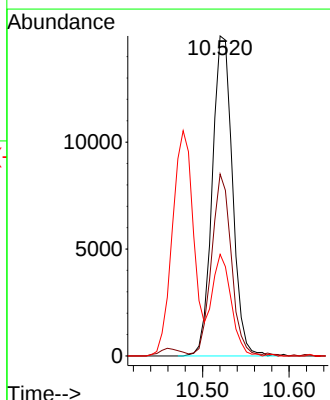
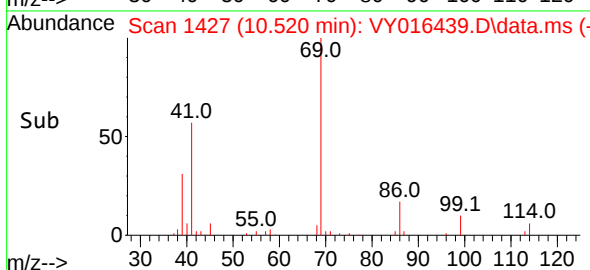
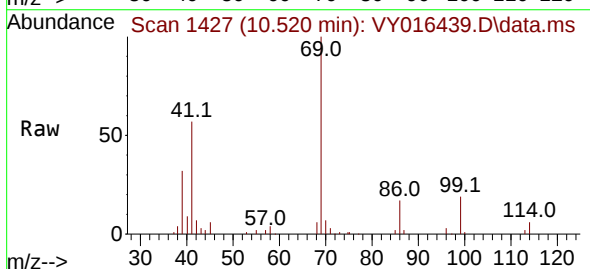
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#56
Ethyl methacrylate
Concen: 21.149 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

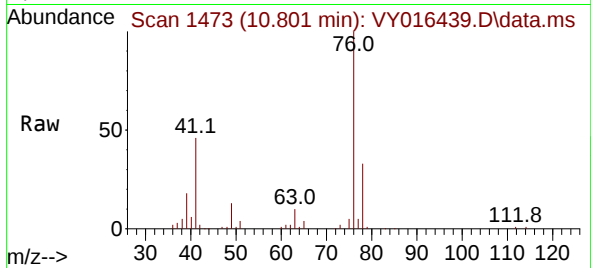
Tgt Ion:	69	Resp:	24303
Ion	Ratio	Lower	Upper
69	100		
41	54.5	57.6	86.4#
39	29.9	34.1	51.1#





#57
1,3-Dichloropropane
Concen: 21.895 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

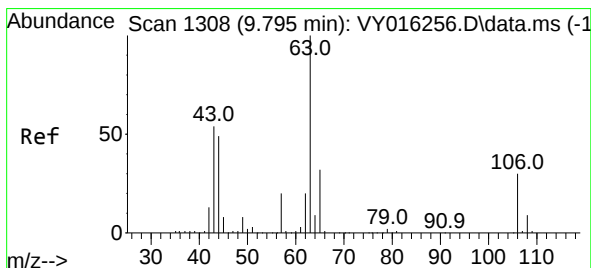
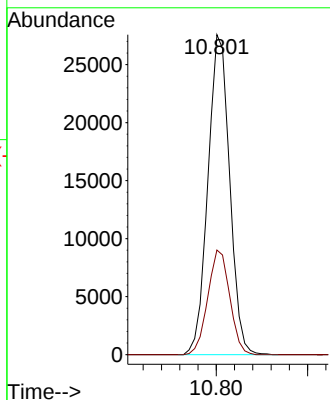
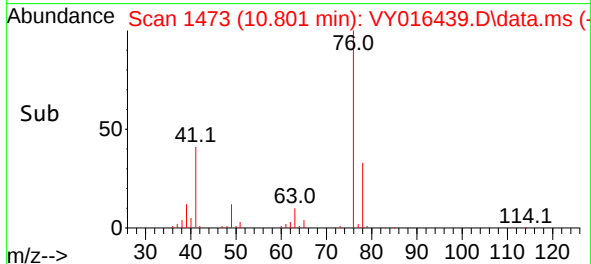
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



Tgt Ion: 76 Resp: 45434
Ion Ratio Lower Upper
76 100
78 33.0 25.3 37.9

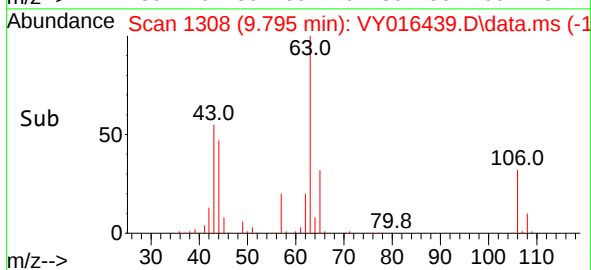
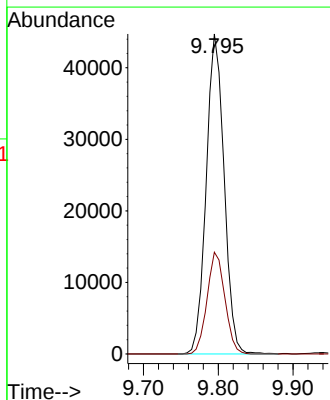
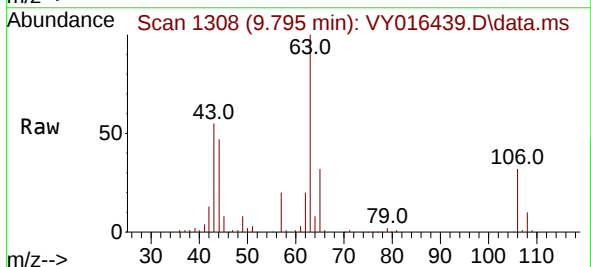
Manual Integrations
APPROVED

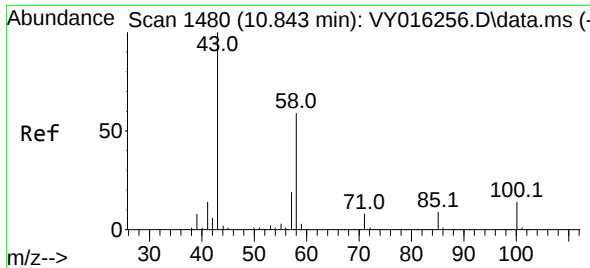
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#58
2-Chloroethyl Vinyl ether
Concen: 95.285 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

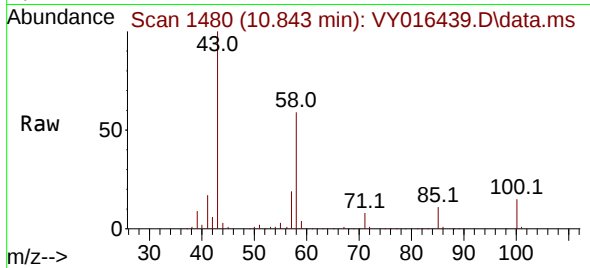
Tgt Ion: 63 Resp: 74246
Ion Ratio Lower Upper
63 100
106 31.6 21.2 31.8





#59
2-Hexanone
Concen: 116.799 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

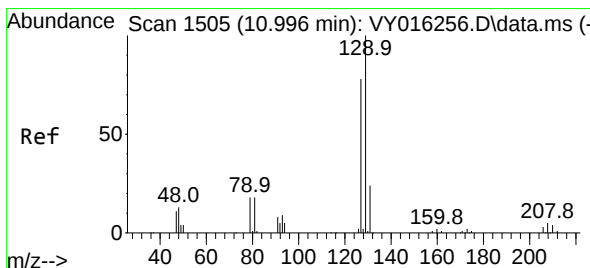
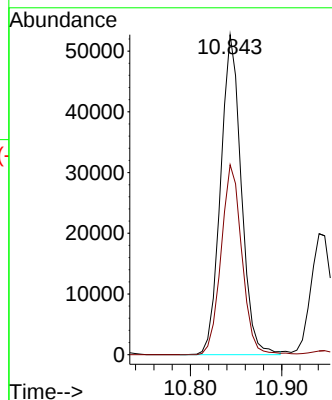
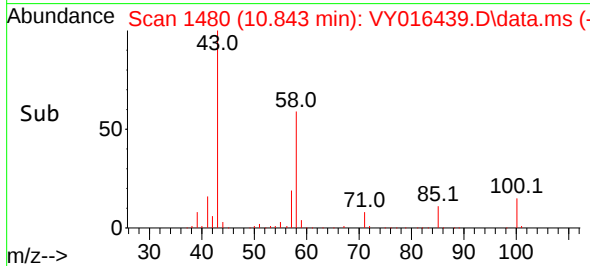
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



Tgt Ion: 43 Resp: 8288
Ion Ratio Lower Upper
43 100
58 59.7 25.1 75.3

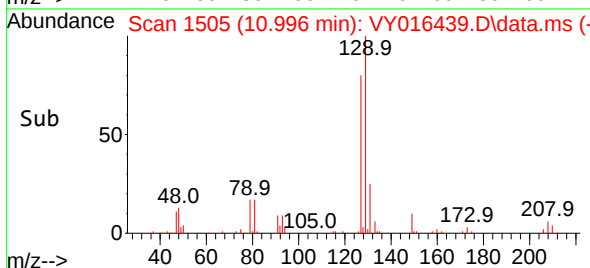
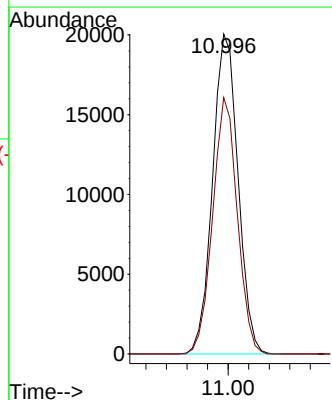
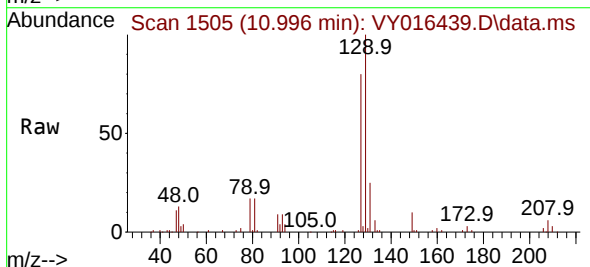
Manual Integrations
APPROVED

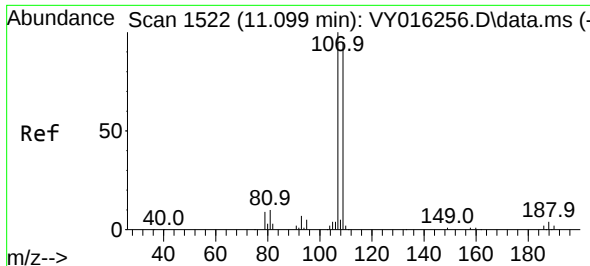
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#60
Dibromochloromethane
Concen: 22.637 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

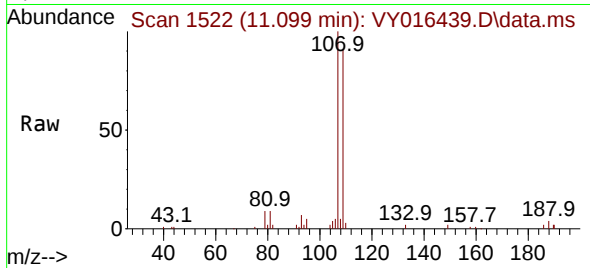
Tgt Ion:129 Resp: 34464
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.122 ug/l
RT: 11.099 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

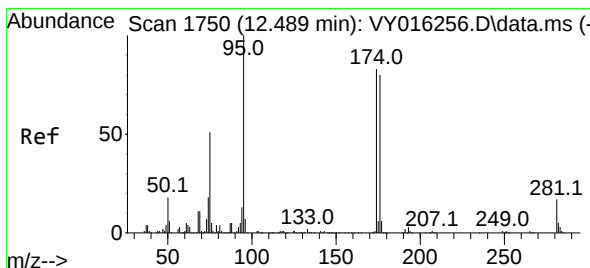
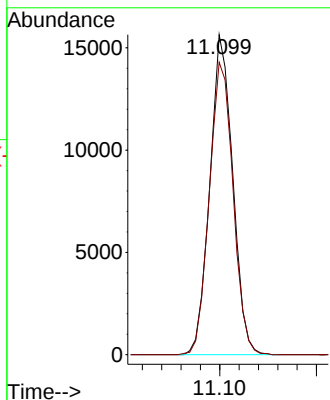
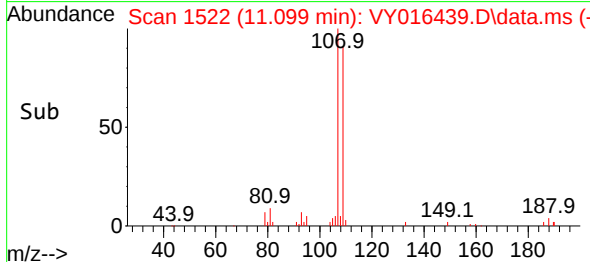
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



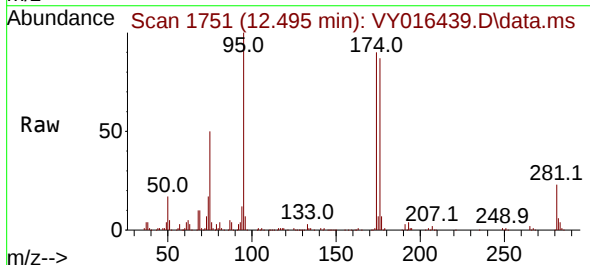
Tgt Ion:107 Resp: 2565
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

Manual Integrations
APPROVED

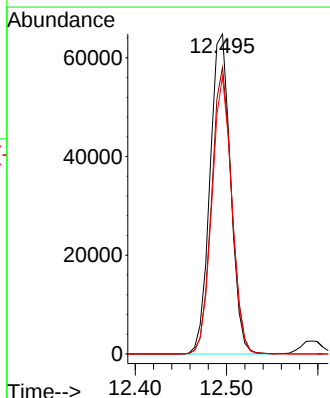
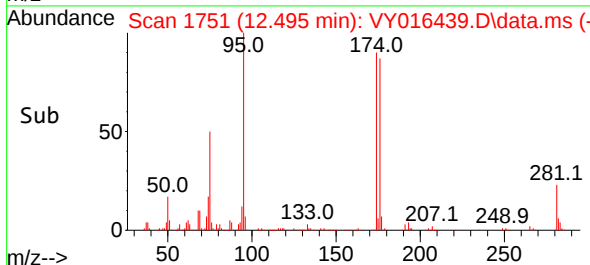
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#62
4-Bromofluorobenzene
Concen: 55.334 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42



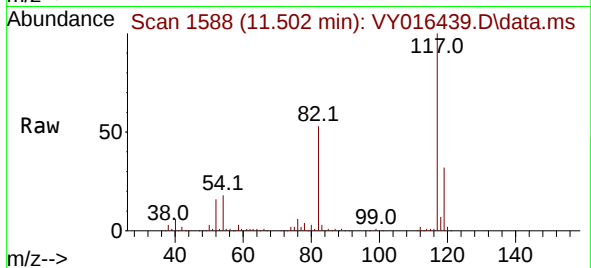
Tgt Ion: 95 Resp: 101384
Ion Ratio Lower Upper
95 100
174 87.2 0.0 178.2
176 84.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

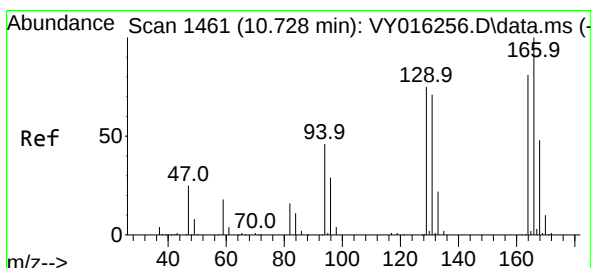
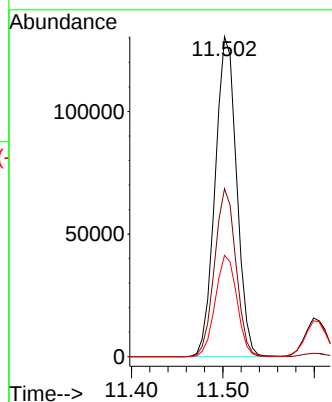
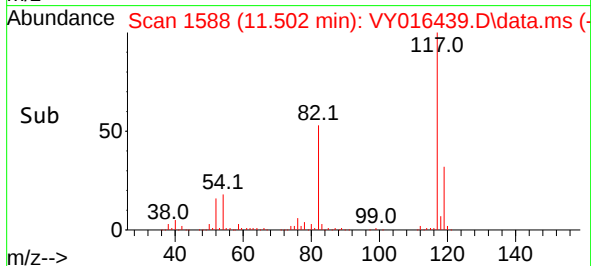
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



Tgt Ion:117 Resp: 21379
Ion Ratio Lower Upper
117 100
82 52.5 43.4 65.0
119 31.7 26.3 39.5

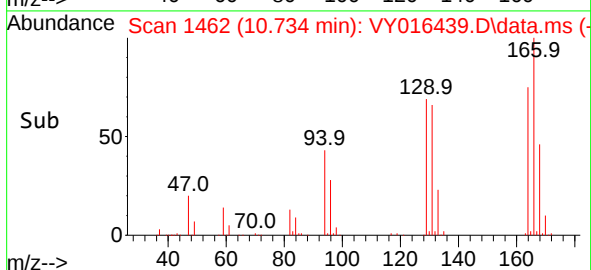
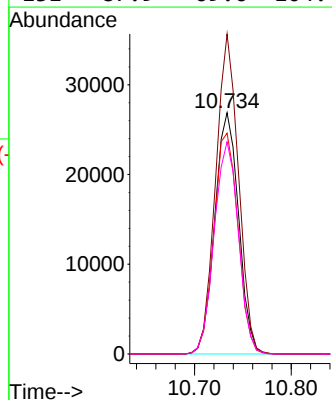
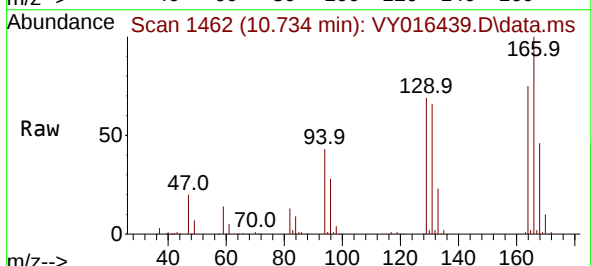
Manual Integrations
APPROVED

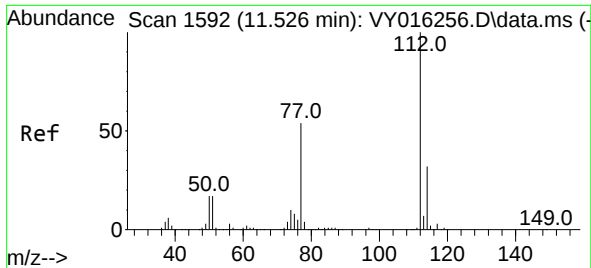
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#64
Tetrachloroethene
Concen: 23.970 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion:164 Resp: 46014
Ion Ratio Lower Upper
164 100
166 132.6 103.0 154.6
129 91.5 77.2 115.8
131 87.9 69.6 104.4





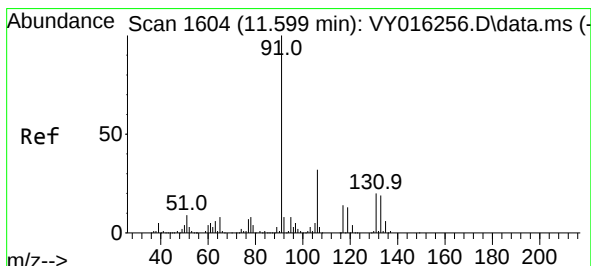
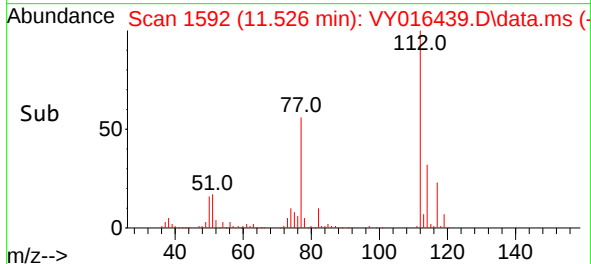
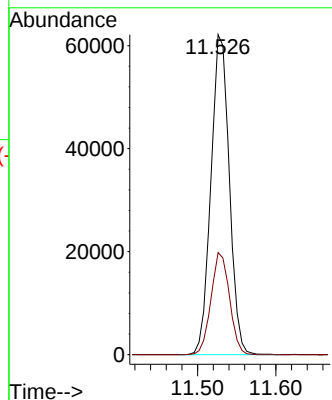
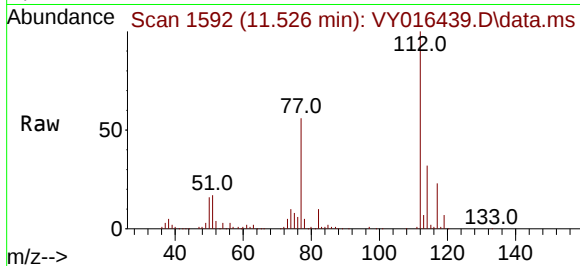
#65
Chlorobenzene
Concen: 22.133 ug/l
RT: 11.526 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion:112 Resp: 101099
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

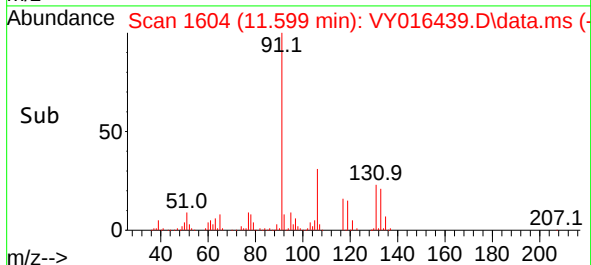
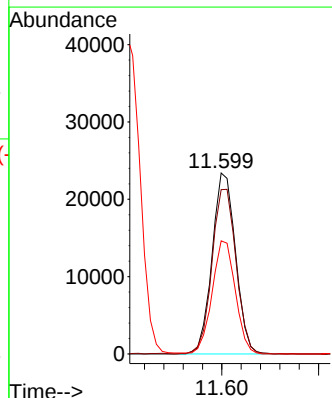
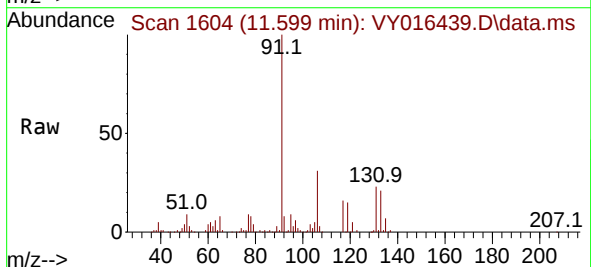
Manual Integrations
APPROVED

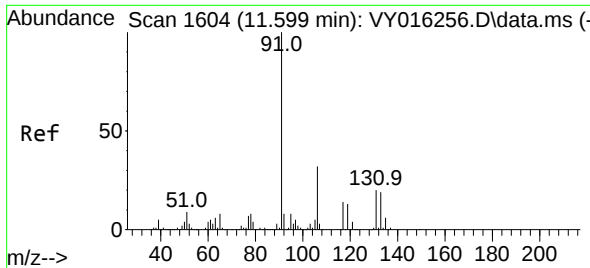
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 23.352 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion:131 Resp: 39343
Ion Ratio Lower Upper
131 100
133 93.8 47.5 142.6
119 62.0 31.6 94.7





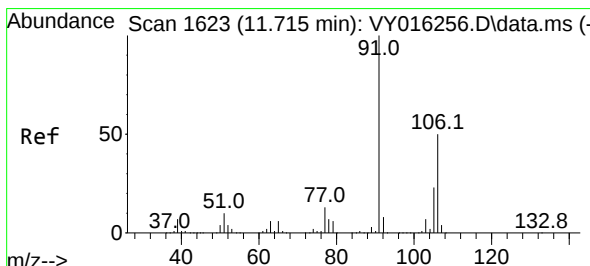
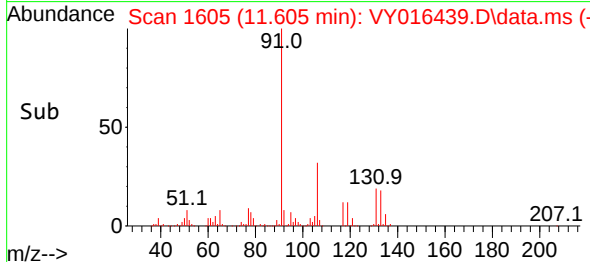
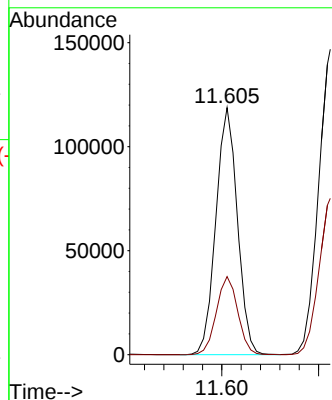
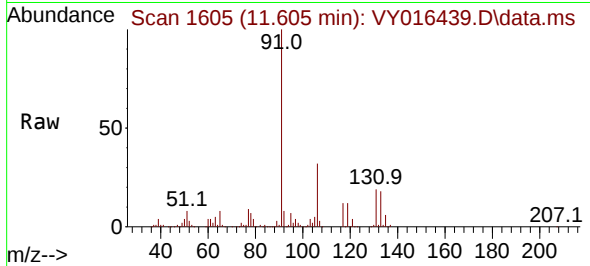
#67
Ethyl Benzene
Concen: 22.288 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 91 Resp: 18296
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

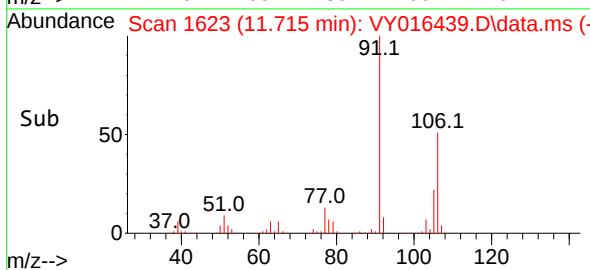
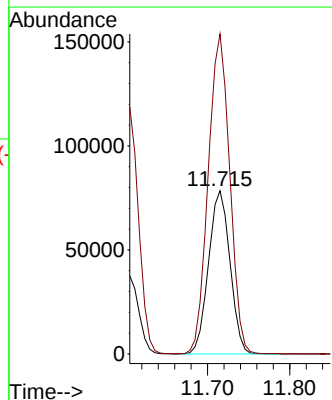
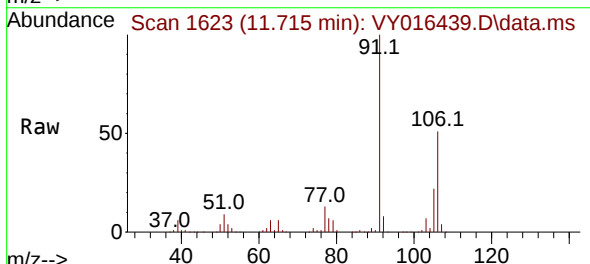
Manual Integrations
APPROVED

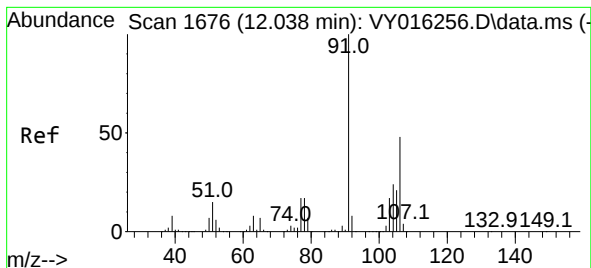
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#68
m/p-Xylenes
Concen: 45.683 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion:106 Resp: 142240
Ion Ratio Lower Upper
106 100
91 197.2 166.1 249.1





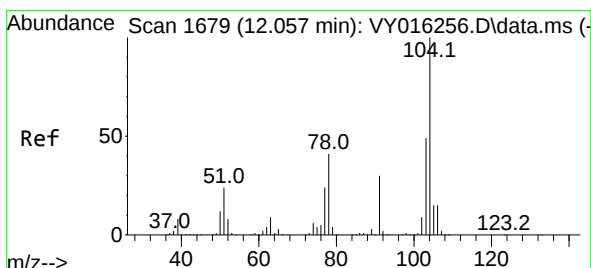
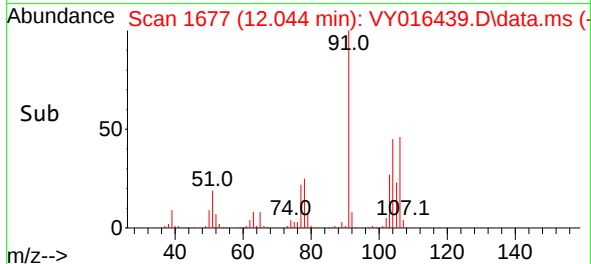
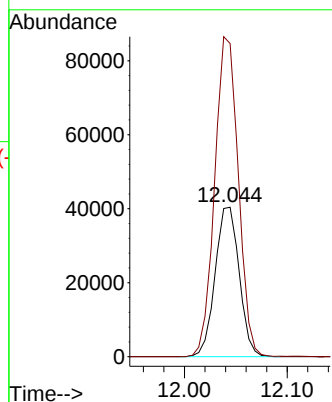
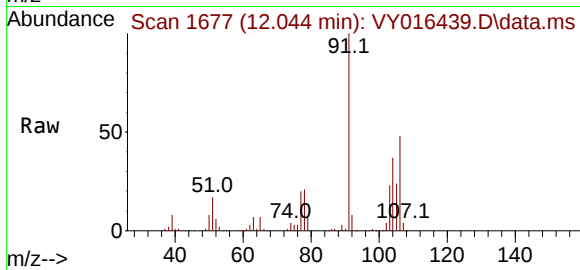
#69
o-Xylene
Concen: 22.686 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion:106 Resp: 6558
Ion Ratio Lower Upper
106 100
91 210.7 108.1 324.3

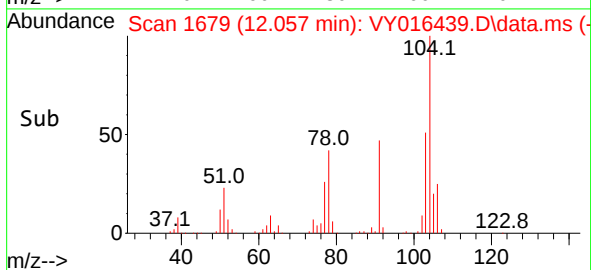
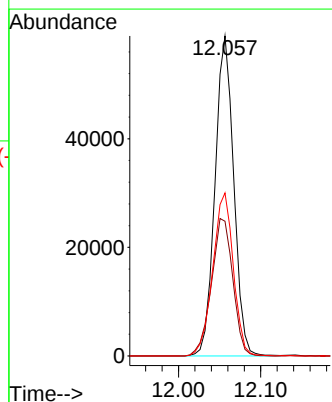
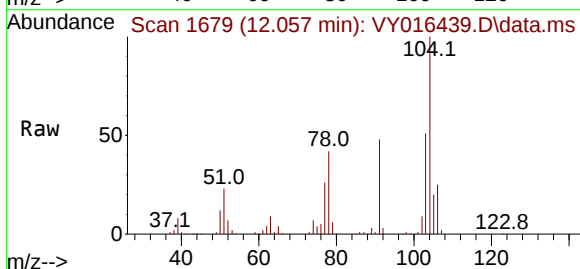
Manual Integrations
APPROVED

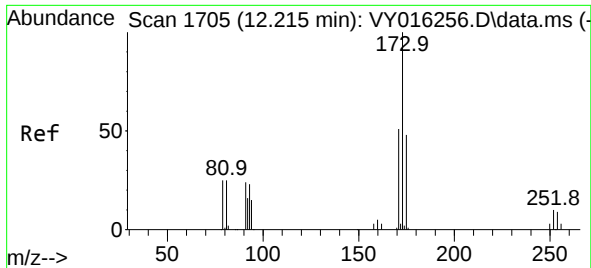
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#70
Styrene
Concen: 22.524 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

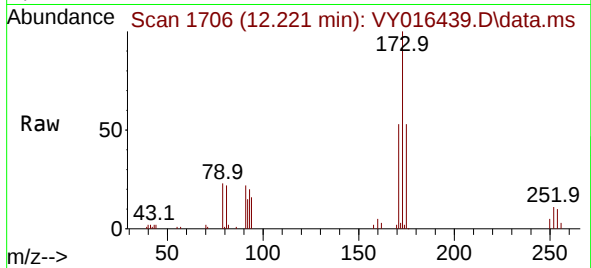
Tgt Ion:104 Resp: 93235
Ion Ratio Lower Upper
104 100
78 49.0 41.5 62.3
103 55.9 44.6 67.0





#71
Bromoform
Concen: 22.914 ug/l
RT: 12.221 min Scan# 1705
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

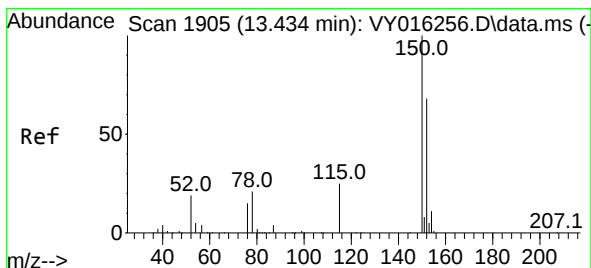
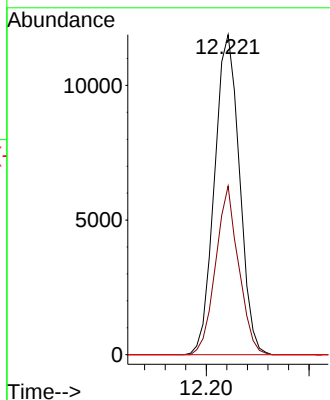
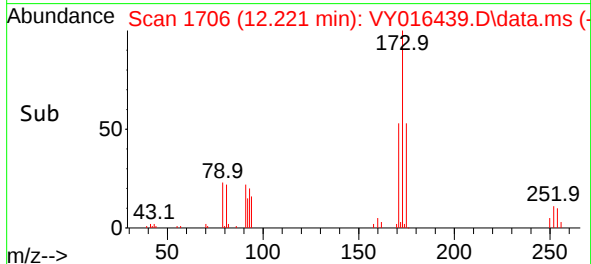
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



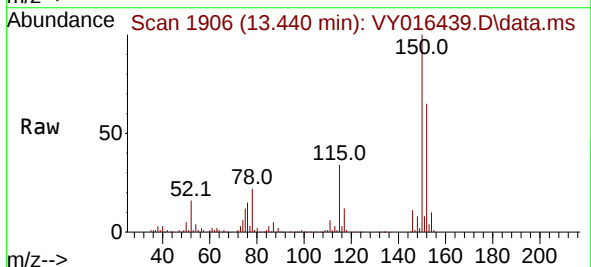
Tgt Ion:173 Resp: 2003
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

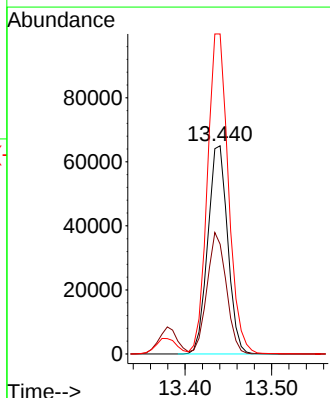
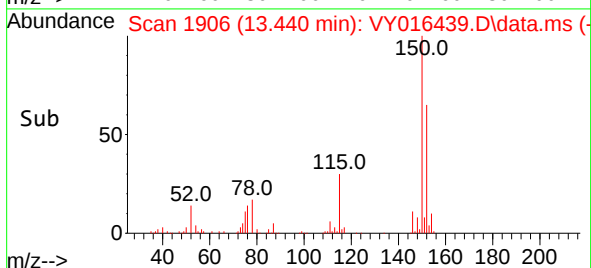
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

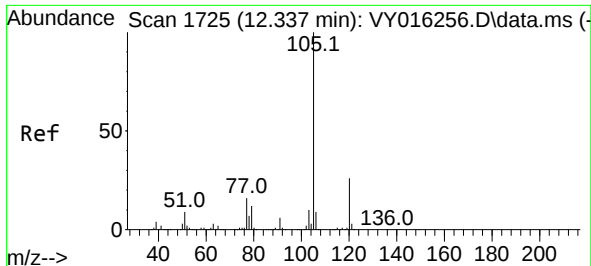


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42



Tgt Ion:152 Resp: 103493
Ion Ratio Lower Upper
152 100
115 56.7 28.8 86.5
150 162.4 0.0 348.8





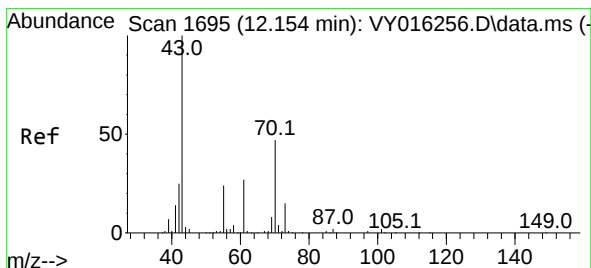
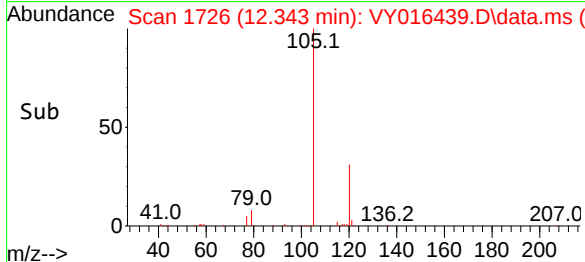
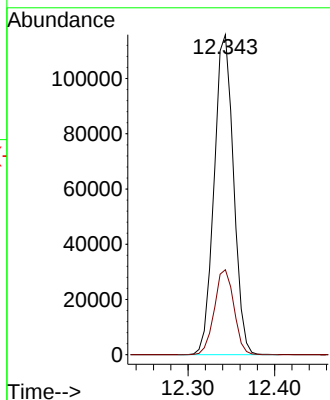
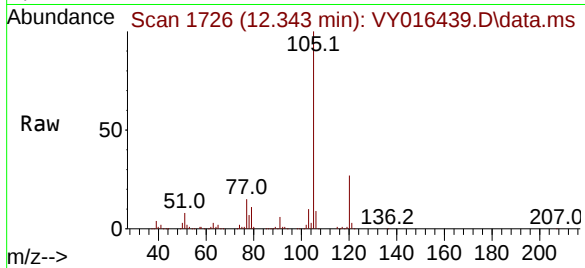
#73
Isopropylbenzene
Concen: 21.473 ug/l
RT: 12.343 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion:105 Resp: 17996
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

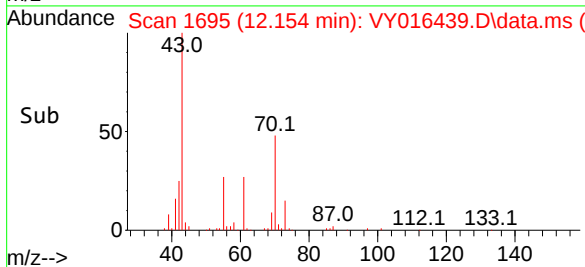
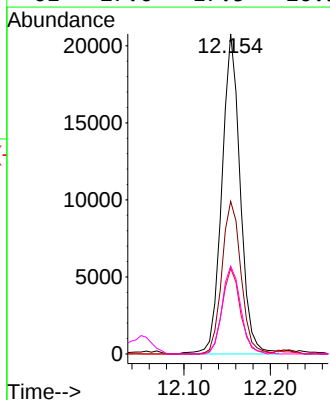
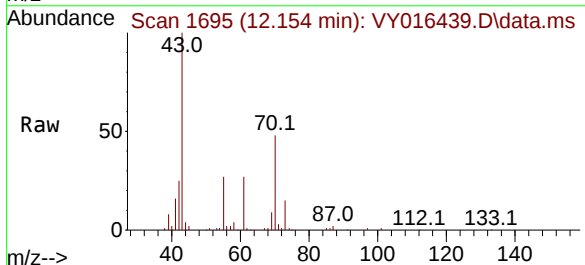
Manual Integrations
APPROVED

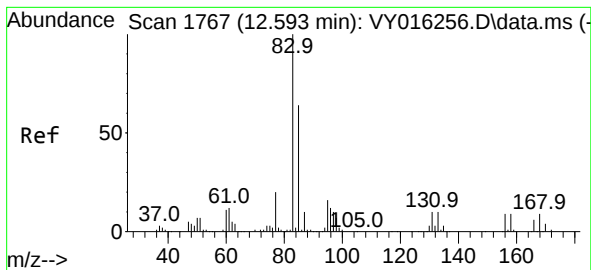
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#74
N-ethyl acetate
Concen: 18.178 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

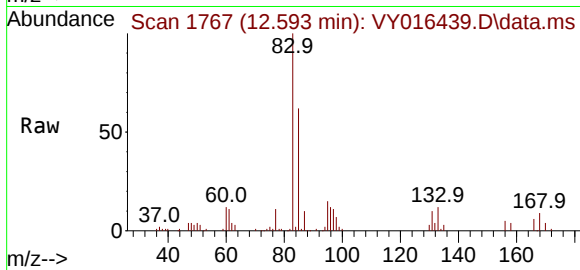
Tgt Ion: 43 Resp: 30600
Ion Ratio Lower Upper
43 100
70 49.6 29.7 44.5#
55 26.8 18.3 27.5
61 27.6 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.805 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

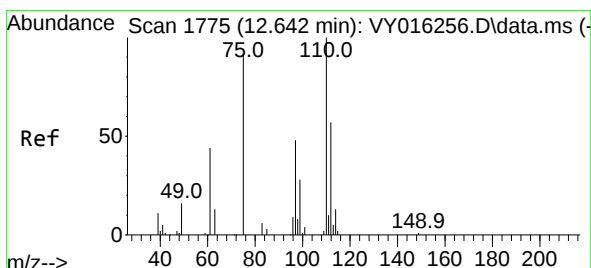
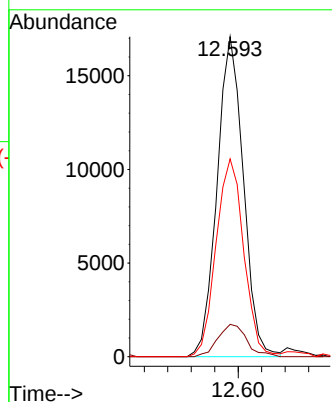
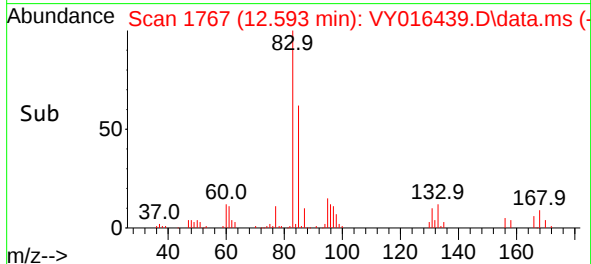
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



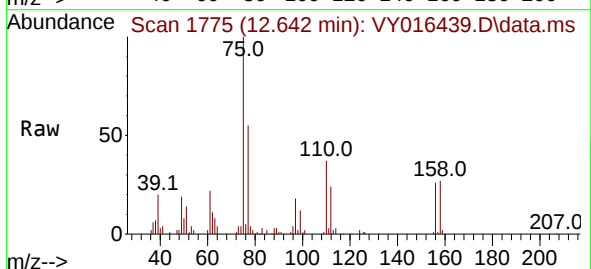
Tgt Ion: 83 Resp: 26634
Ion Ratio Lower Upper
83 100
131 11.0 5.4 16.2
85 64.9 31.8 95.4

Manual Integrations
APPROVED

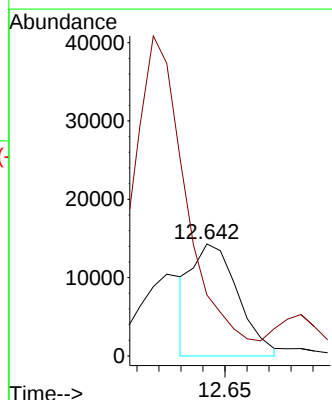
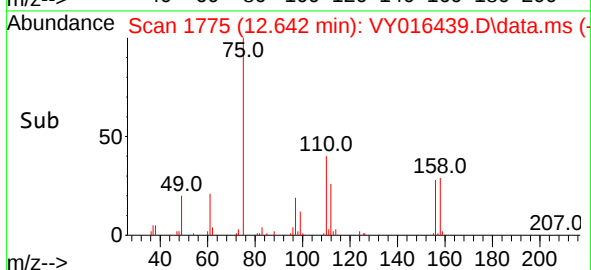
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

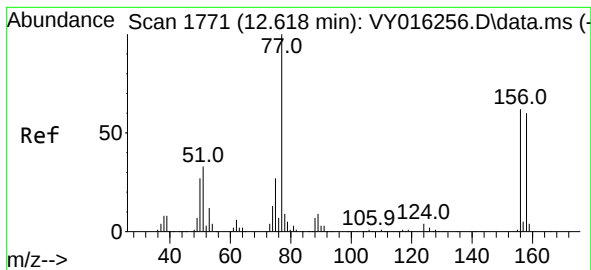


#76
1,2,3-Trichloropropane
Concen: 20.791 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42



Tgt Ion: 75 Resp: 20641
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.343 ug/l

RT: 12.624 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

Instrument :

MSVOA_Y

ClientSampleId :

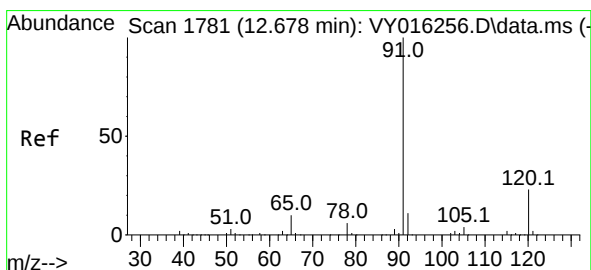
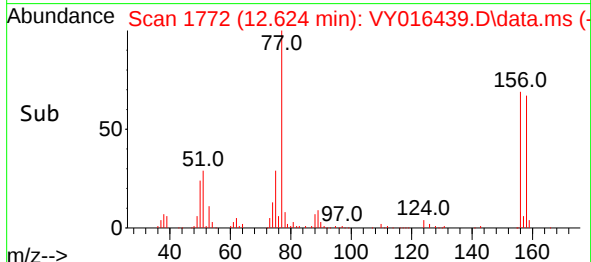
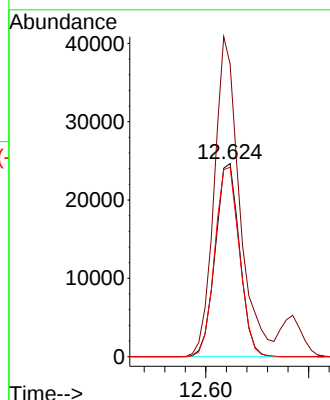
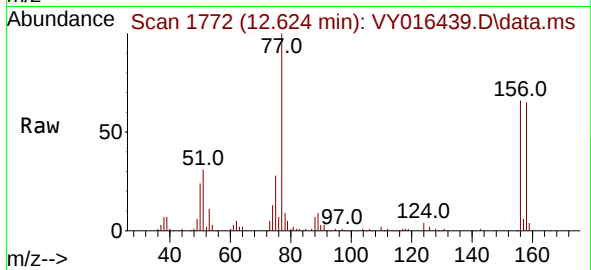
VY1121SBS04

Tgt Ion:	156	Resp:	40420
Ion Ratio	Lower	Upper	
156	100		
77	173.2	92.8	278.6
158	99.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#78

n-propylbenzene

Concen: 21.575 ug/l

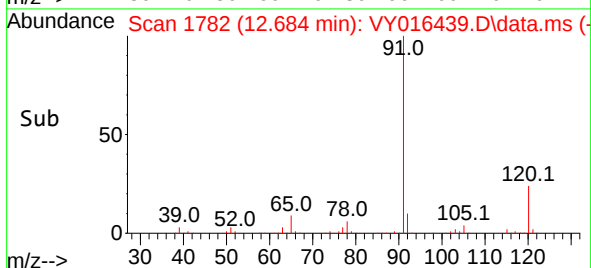
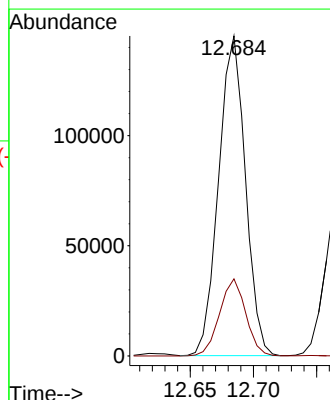
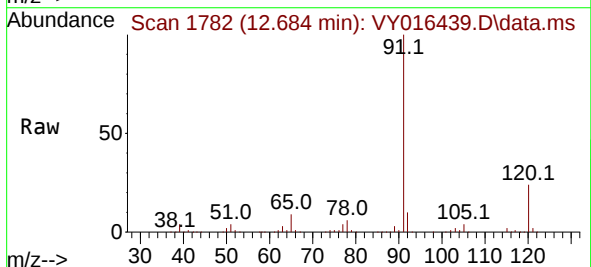
RT: 12.684 min Scan# 1782

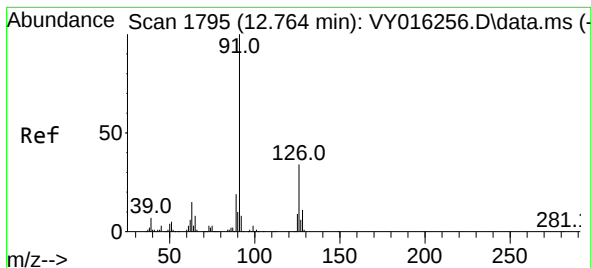
Delta R.T. 0.006 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

Tgt Ion:	91	Resp:	213686
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





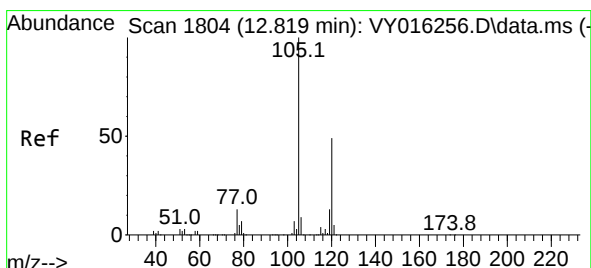
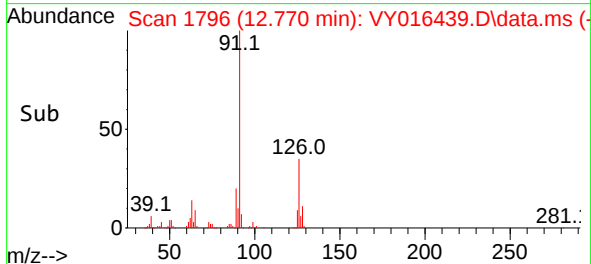
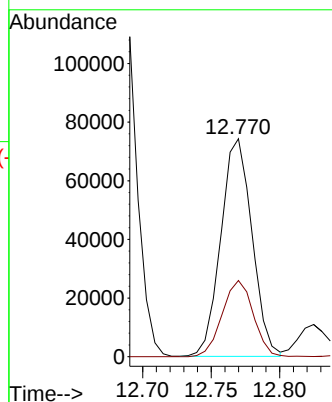
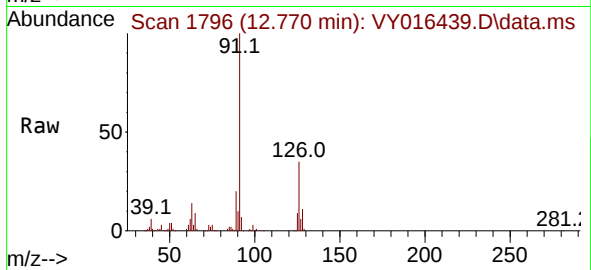
#79
2-Chlorotoluene
Concen: 21.557 ug/l
RT: 12.770 min Scan# 117660
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 91 Resp: 117660
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

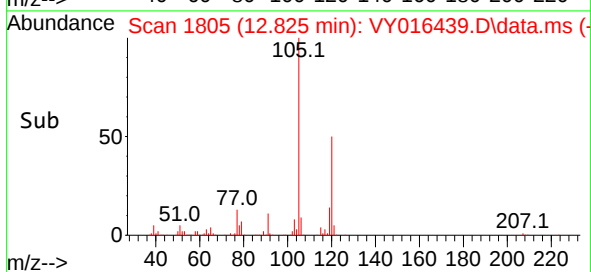
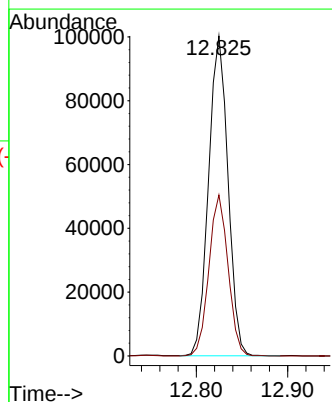
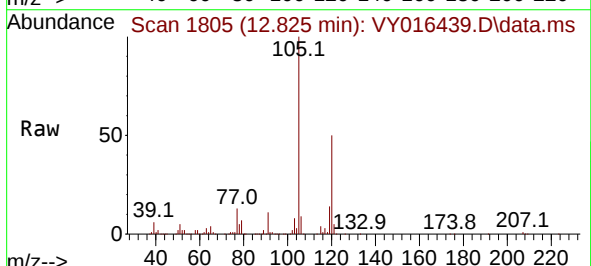
Manual Integrations
APPROVED

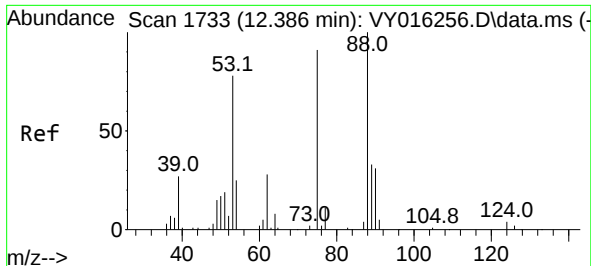
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.842 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

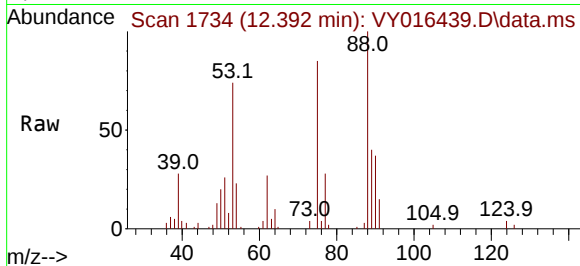
Tgt Ion:105 Resp: 147582
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 21.120 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

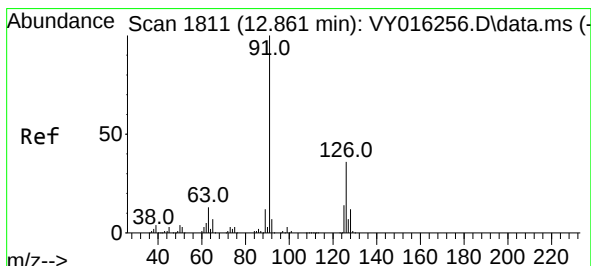
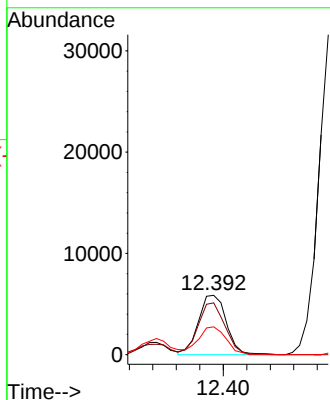
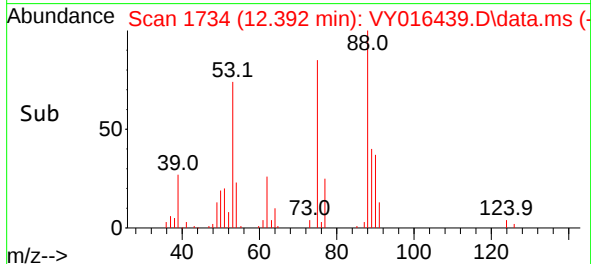
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



Tgt Ion: 75 Resp: 9660
Ion Ratio Lower Upper
75 100
53 84.8 77.8 116.8
89 45.7 37.4 56.0

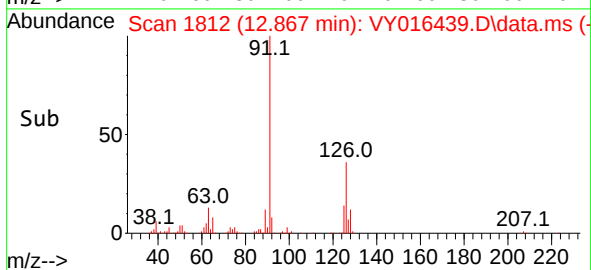
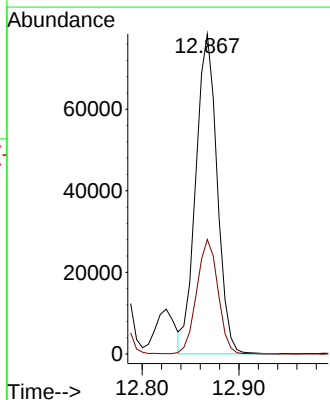
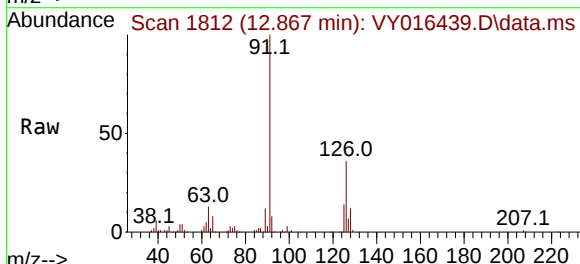
Manual Integrations
APPROVED

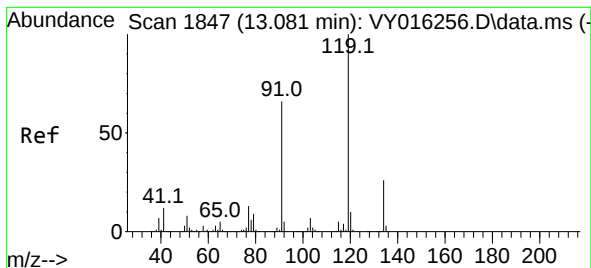
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#82
4-Chlorotoluene
Concen: 21.320 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion: 91 Resp: 120242
Ion Ratio Lower Upper
91 100
126 35.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 21.776 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

Instrument :

MSVOA_Y

ClientSampleId :

VY1121SBS04

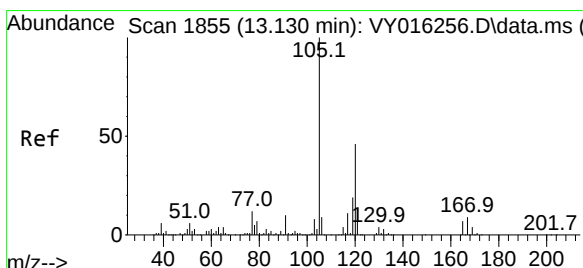
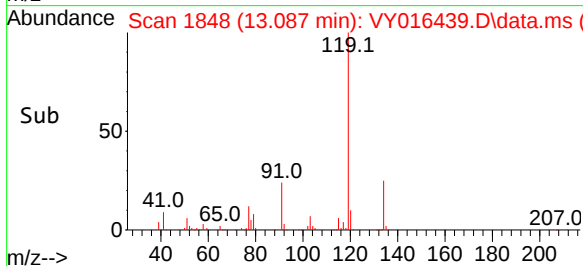
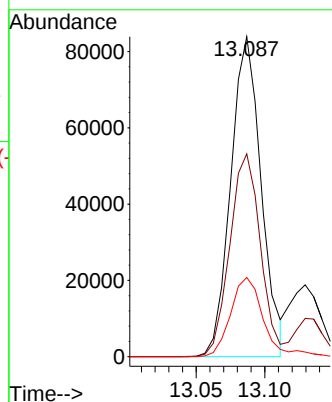
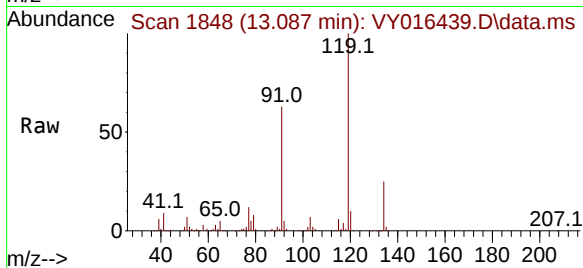
Tgt Ion:	119	Resp:	12959
Ion Ratio	Lower	Upper	
119	100		
91	63.5	32.9	98.6
134	26.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023

Supervised By :Semsettin Yesilyurt 11/22/2023



#84

1,2,4-Trimethylbenzene

Concen: 22.026 ug/l

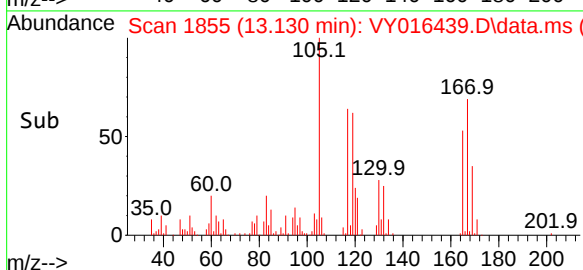
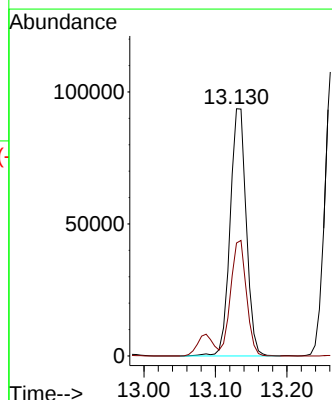
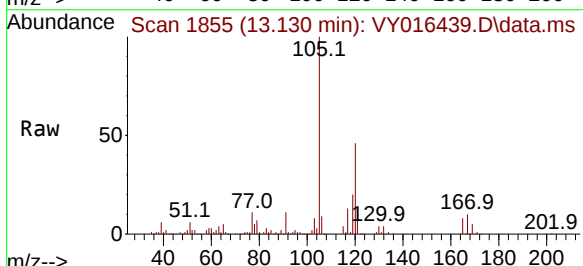
RT: 13.130 min Scan# 1855

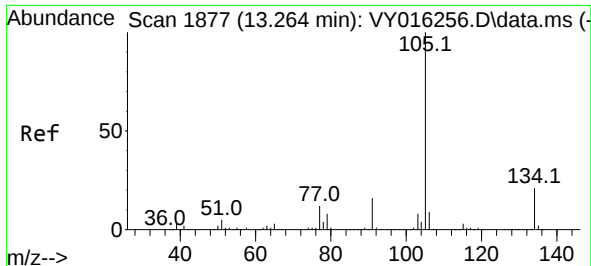
Delta R.T. -0.000 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

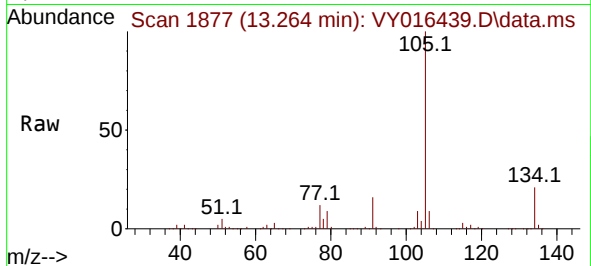
Tgt Ion:	105	Resp:	146542
Ion Ratio	Lower	Upper	
105	100		
120	45.5	22.2	66.6





#85
 sec-Butylbenzene
 Concen: 21.544 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016439.D
 Acq: 21 Nov 2023 15:42

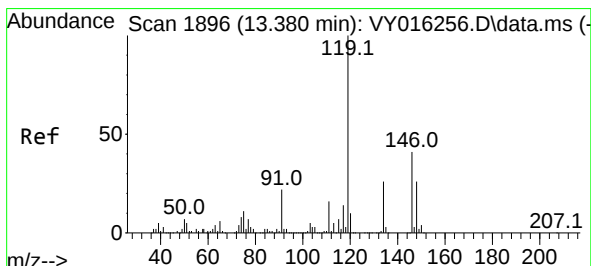
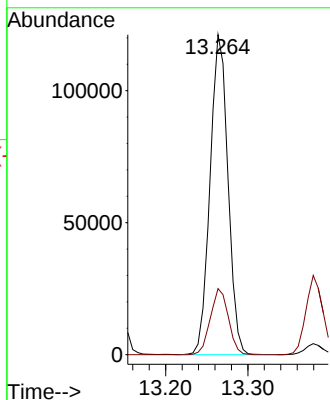
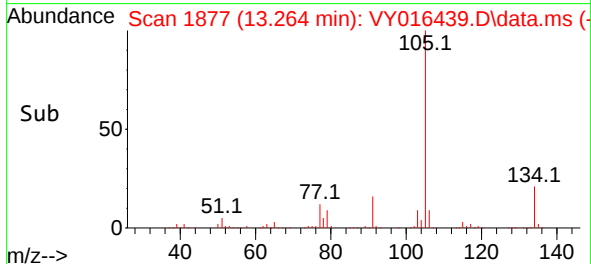
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1121SBS04



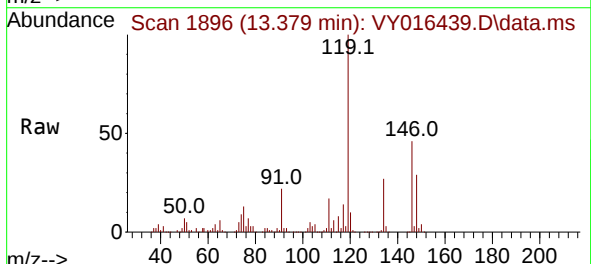
Tgt Ion:105 Resp: 18317
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

Manual Integrations
 APPROVED

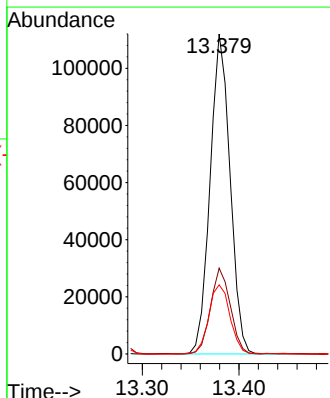
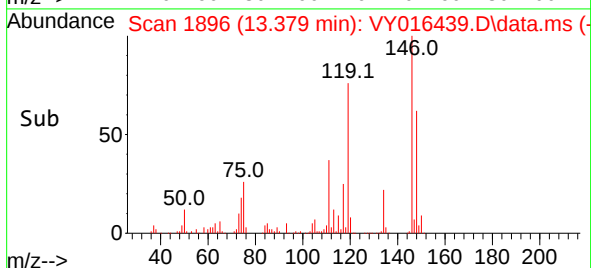
Reviewed By :Mahesh Dadoda 11/22/2023
 Supervised By :Semsettin Yesilyurt 11/22/2023

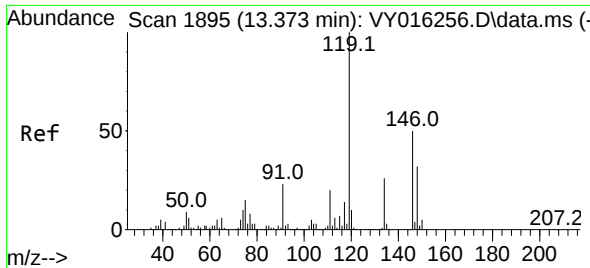


#86
 p-Isopropyltoluene
 Concen: 21.918 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016439.D
 Acq: 21 Nov 2023 15:42



Tgt Ion:119 Resp: 160466
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.0 12.4 37.4





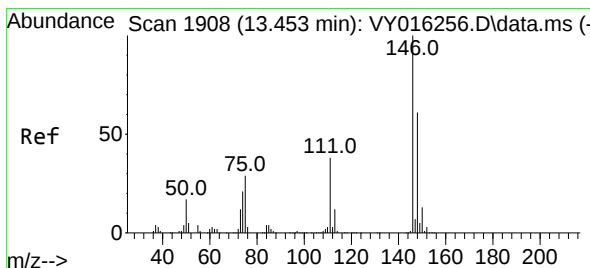
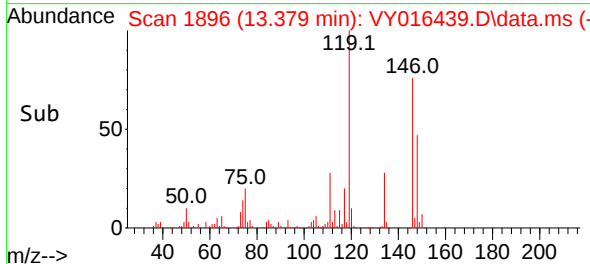
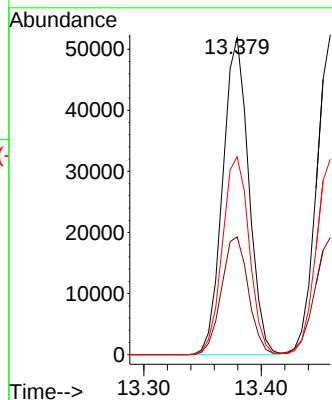
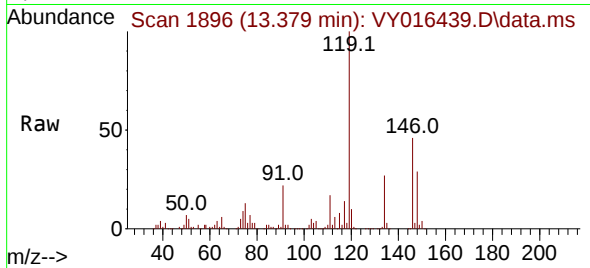
#87
1,3-Dichlorobenzene
Concen: 21.894 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion:146 Resp: 7978
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.2
148 64.6 31.9 95.5

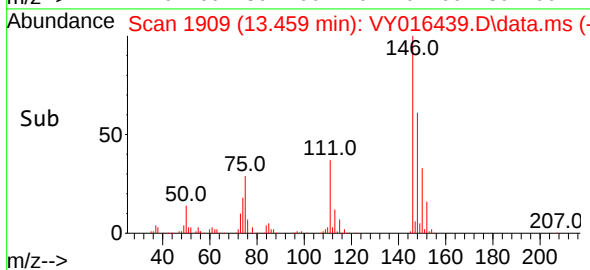
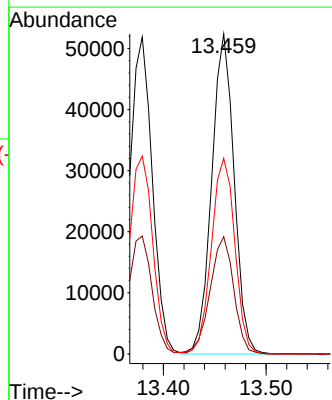
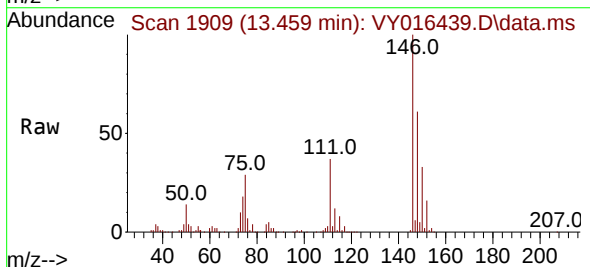
Manual Integrations
APPROVED

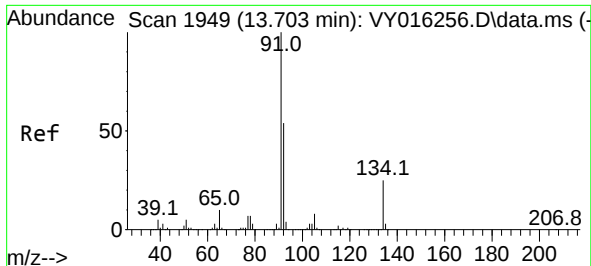
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#88
1,4-Dichlorobenzene
Concen: 22.283 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Tgt Ion:146 Resp: 79358
Ion Ratio Lower Upper
146 100
111 38.8 18.9 56.7
148 63.9 32.1 96.5





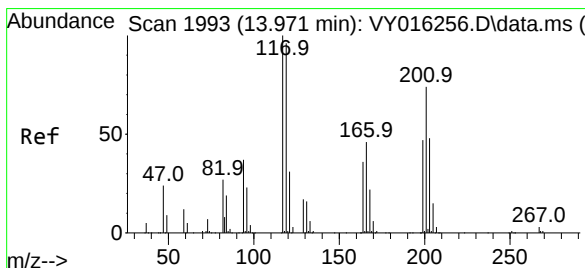
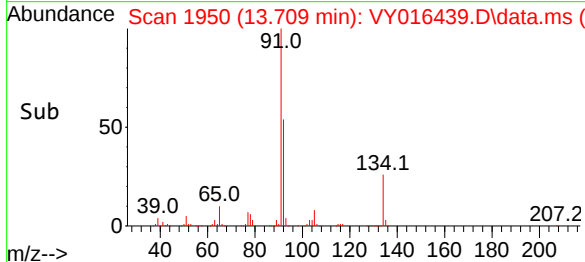
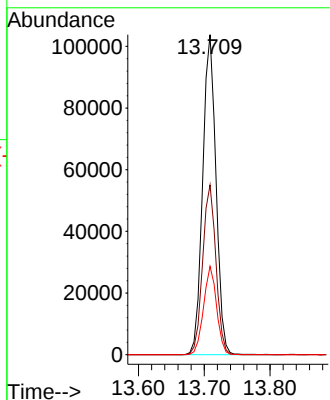
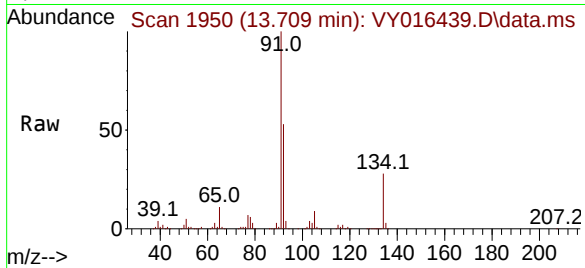
#89
n-Butylbenzene
Concen: 21.603 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04

Tgt Ion: 91 Resp: 14606
Ion Ratio Lower Upper
91 100
92 53.0 25.4 76.0
134 27.0 12.6 37.6

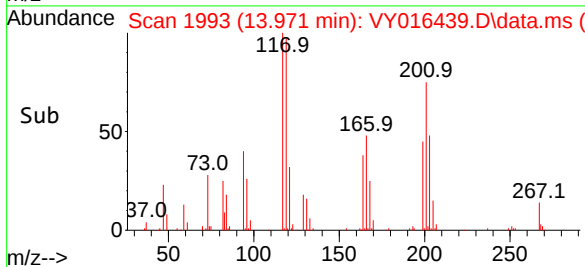
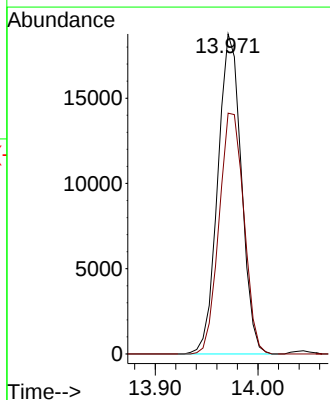
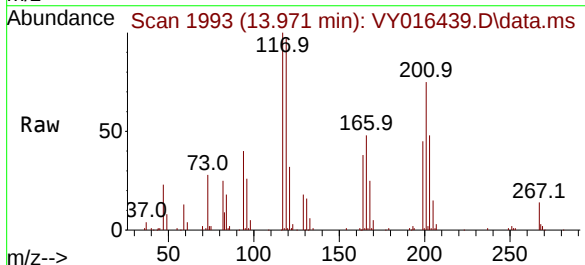
Manual Integrations
APPROVED

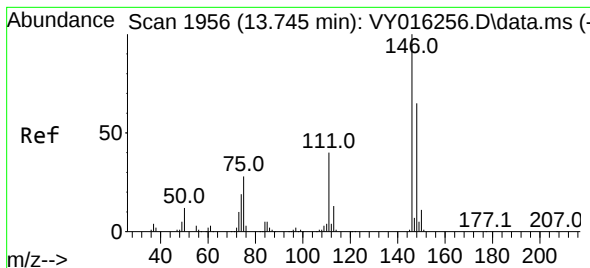
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#90
Hexachloroethane
Concen: 21.101 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

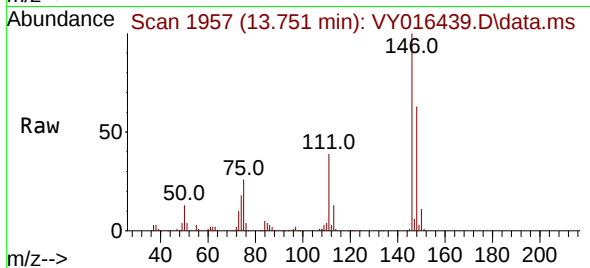
Tgt Ion:117 Resp: 29801
Ion Ratio Lower Upper
117 100
201 79.6 41.6 124.8





#91
1,2-Dichlorobenzene
Concen: 22.308 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42

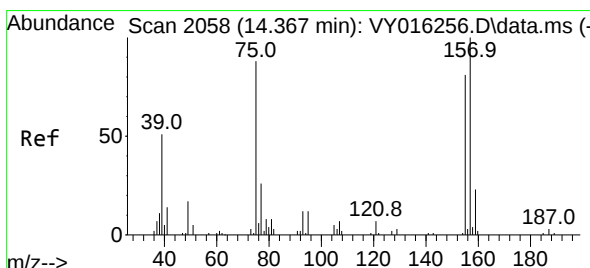
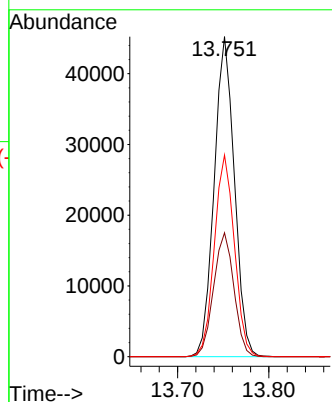
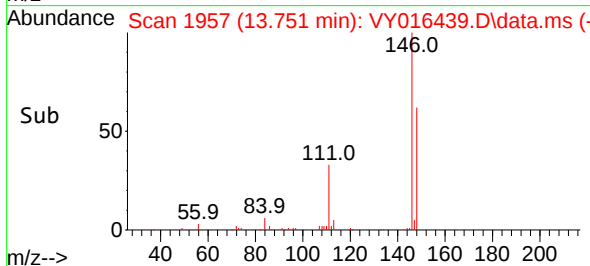
Instrument :
MSVOA_Y
ClientSampleId :
VY1121SBS04



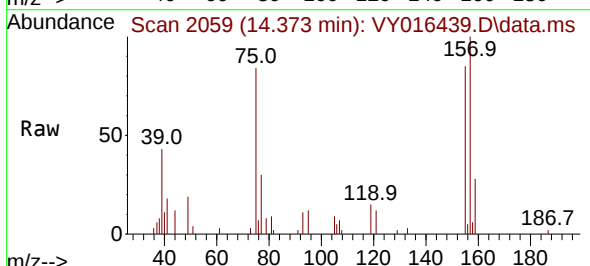
Tgt Ion:146 Resp: 69658
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.0
148 62.7 32.0 96.2

Manual Integrations
APPROVED

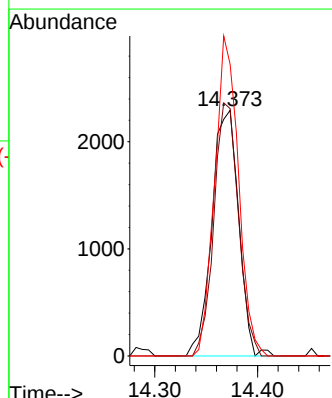
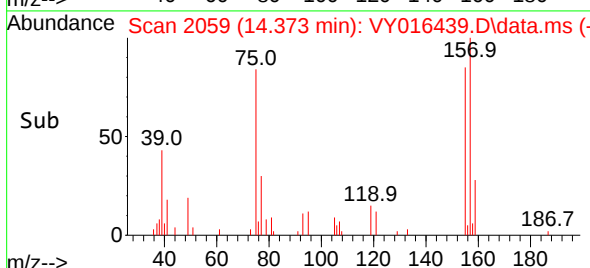
Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023

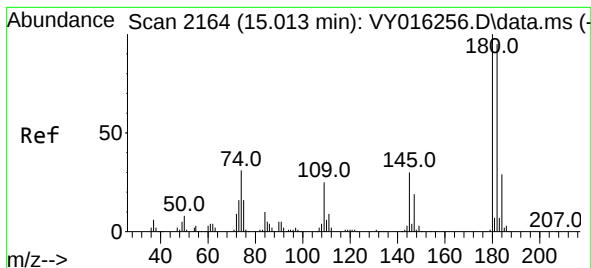


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.345 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VY016439.D
Acq: 21 Nov 2023 15:42



Tgt Ion: 75 Resp: 4139
Ion Ratio Lower Upper
75 100
155 94.5 41.5 124.6
157 115.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 22.163 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

Instrument :

MSVOA_Y

ClientSampleId :

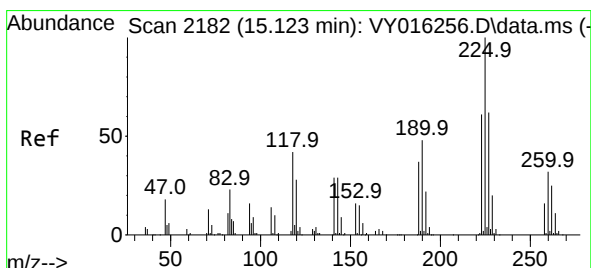
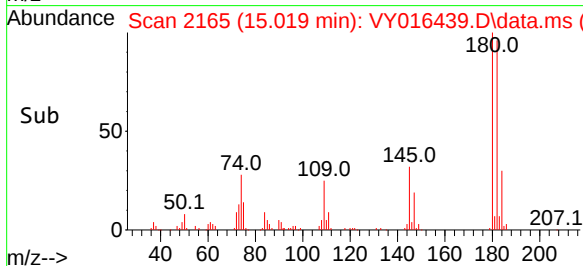
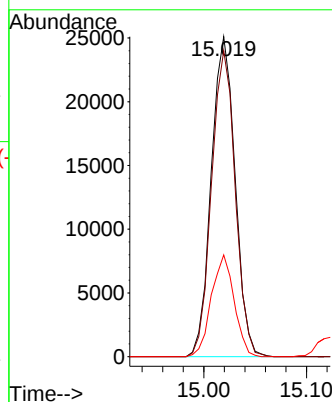
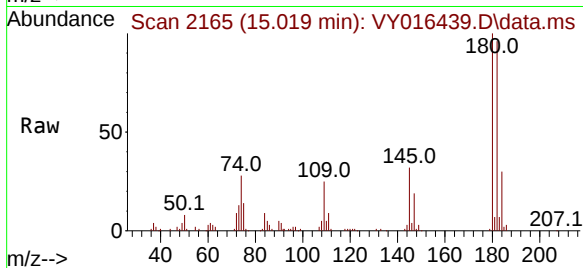
VY1121SBS04

Tgt Ion:180	Resp:	40390
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.0 141.2
145	30.5	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#94

Hexachlorobutadiene

Concen: 24.159 ug/l

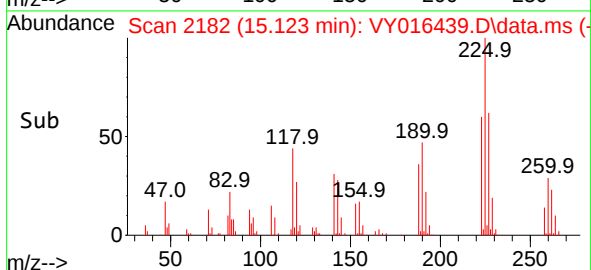
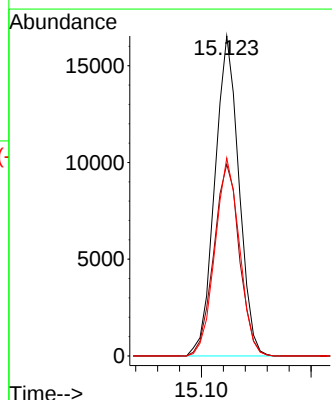
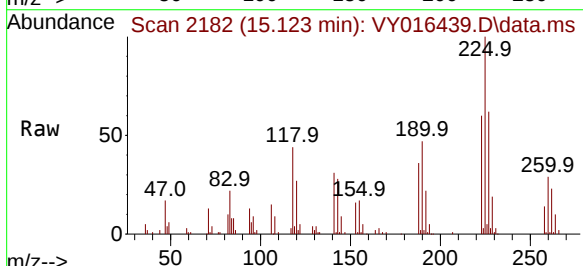
RT: 15.123 min Scan# 2182

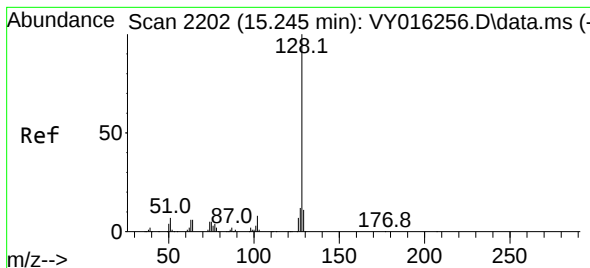
Delta R.T. -0.000 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

Tgt Ion:225	Resp:	25227
Ion Ratio	Lower	Upper
225	100	
223	63.6	31.9 95.9
227	62.6	33.0 98.9





#95

Naphthalene

Concen: 21.222 ug/l

RT: 15.251 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

Instrument :

MSVOA_Y

ClientSampleId :

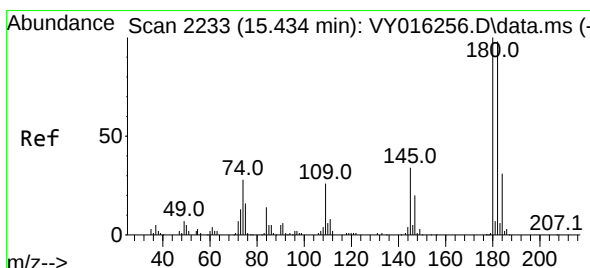
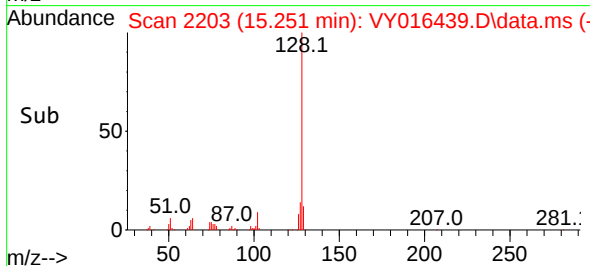
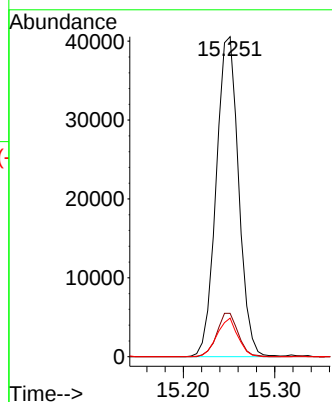
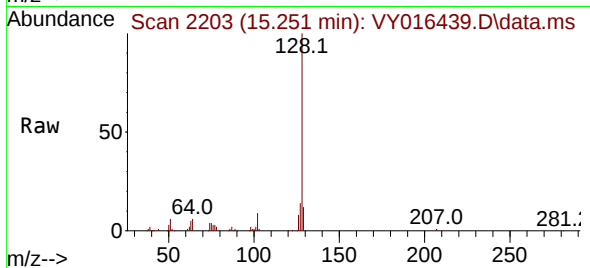
VY1121SBS04

Tgt Ion:	128	Resp:	6918
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.8	16.2
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/22/2023
Supervised By :Semsettin Yesilyurt 11/22/2023



#96

1,2,3-Trichlorobenzene

Concen: 22.317 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016439.D

Acq: 21 Nov 2023 15:42

Tgt Ion:	180	Resp:	33645
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.3	141.8
145	32.0	15.4	46.2

