

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111323\
 Data File : VY016318.D
 Acq On : 13 Nov 2023 10:53
 Operator : SY/MD
 Sample : VY1113SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1113SBS01

Quant Time: Nov 14 04:36:35 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 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	161799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.710	114	260884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	226517	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	103453	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	73804	49.909	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 99.820%			
35) Dibromofluoromethane	7.740	113	78930	53.260	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.520%			
50) Toluene-d8	10.197	98	309297	51.466	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 102.940%			
62) 4-Bromofluorobenzene	12.496	95	98080	50.249	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 100.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.918	85	31618	19.957	ug/l	100
3) Chloromethane	2.125	50	35241	18.993	ug/l	99
4) Vinyl Chloride	2.266	62	36379	18.234	ug/l	96
5) Bromomethane	2.668	94	23555	17.965	ug/l	97
6) Chloroethane	2.814	64	24231	19.033	ug/l	97
7) Trichlorofluoromethane	3.150	101	58225	20.059	ug/l	95
8) Diethyl Ether	3.546	74	16919	19.502	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.924	101	35726	20.435	ug/l	95
10) Methyl Iodide	4.113	142	34147	18.084	ug/l	98
11) Tert butyl alcohol	4.997	59	8898	76.839	ug/l #	77
12) 1,1-Dichloroethene	3.900	96	31968	19.552	ug/l	89
13) Acrolein	3.753	56	12978	92.915	ug/l	99
14) Allyl chloride	4.509	41	45220	19.489	ug/l #	94
15) Acrylonitrile	5.192	53	32453	94.262	ug/l	98
16) Acetone	3.967	43	28624	117.020	ug/l	91
17) Carbon Disulfide	4.223	76	88591	17.958	ug/l	99
18) Methyl Acetate	4.503	43	24677	18.986	ug/l #	90
19) Methyl tert-butyl Ether	5.253	73	75328	19.035	ug/l	97
20) Methylene Chloride	4.747	84	36848	19.178	ug/l	88
21) trans-1,2-Dichloroethene	5.247	96	36638	19.462	ug/l	93
22) Diisopropyl ether	6.149	45	100674	20.133	ug/l	88
23) Vinyl Acetate	6.088	43	231960	95.736	ug/l #	89
24) 1,1-Dichloroethane	6.045	63	62653	20.310	ug/l	97
25) 2-Butanone	7.009	43	44413	103.661	ug/l	95
26) 2,2-Dichloropropane	7.003	77	56615	20.165	ug/l	96
27) cis-1,2-Dichloroethene	7.009	96	40844	20.132	ug/l	91
28) Bromochloromethane	7.362	49	22218	19.461	ug/l	90
29) Tetrahydrofuran	7.368	42	25062	88.500	ug/l	91
30) Chloroform	7.527	83	65465	20.388	ug/l	95
31) Cyclohexane	7.807	56	55230	18.970	ug/l	90
32) 1,1,1-Trichloroethane	7.722	97	59410	20.184	ug/l	97
36) 1,1-Dichloropropene	7.941	75	50473	19.614	ug/l	99
37) Ethyl Acetate	7.094	43	19116	18.385	ug/l	96
38) Carbon Tetrachloride	7.923	117	54918	20.563	ug/l	98
39) Methylcyclohexane	9.203	83	60944	19.006	ug/l	92
40) Benzene	8.179	78	145541	20.130	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	9935	18.951	ug/l	95
42) 1,2-Dichloroethane	8.258	62	37188	19.852	ug/l	93
43) Isopropyl Acetate	8.289	43	36684	18.252	ug/l #	89
44) Trichloroethene	8.960	130	41327	19.889	ug/l	98
45) 1,2-Dichloropropane	9.234	63	35248	20.300	ug/l	98
46) Dibromomethane	9.319	93	18718	19.893	ug/l	95
47) Bromodichloromethane	9.514	83	49466	20.449	ug/l	99
48) Methyl methacrylate	9.307	41	20154	18.144	ug/l	85
49) 1,4-Dioxane	9.319	88	3361	336.464	ug/l #	58
51) 4-Methyl-2-Pentanone	10.081	43	92897	91.405	ug/l	90
52) Toluene	10.258	92	92932	20.334	ug/l	94
53) t-1,3-Dichloropropene	10.478	75	46554	19.852	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	55480	19.808	ug/l #	89
55) 1,1,2-Trichloroethane	10.660	97	26004	20.051	ug/l	98
56) Ethyl methacrylate	10.526	69	22885	18.694	ug/l #	83
57) 1,3-Dichloropropane	10.807	76	43851	19.837	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	77735	93.646	ug/l	94
59) 2-Hexanone	10.843	43	78159	103.390	ug/l	88
60) Dibromochloromethane	11.002	129	32709	20.167	ug/l	99
61) 1,2-Dibromoethane	11.106	107	23565	19.073	ug/l	96
64) Tetrachloroethene	10.734	164	40370	19.849	ug/l	98
65) Chlorobenzene	11.532	112	97684	20.184	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.605	131	36474	20.434	ug/l	98
67) Ethyl Benzene	11.605	91	174489	20.062	ug/l	99
68) m/p-Xylenes	11.715	106	132914	40.290	ug/l	95
69) o-Xylene	12.044	106	61899	20.209	ug/l	96
70) Styrene	12.057	104	89855	20.488	ug/l	97
71) Bromoform	12.221	173	18480	19.952	ug/l #	98
73) Isopropylbenzene	12.343	105	170943	20.405	ug/l	100
74) N-amyl acetate	12.160	43	29805	17.712	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.599	83	26050	19.379	ug/l	99
76) 1,2,3-Trichloropropane	12.648	75	17524m	17.658	ug/l	
77) Bromobenzene	12.624	156	38719	20.449	ug/l	92
78) n-propylbenzene	12.685	91	201657	20.369	ug/l	100
79) 2-Chlorotoluene	12.770	91	111826	20.496	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	138105	20.447	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.392	75	8950	19.575	ug/l	89
82) 4-Chlorotoluene	12.867	91	115323	20.455	ug/l	99
83) tert-Butylbenzene	13.087	119	124183	20.874	ug/l	97
84) 1,2,4-Trimethylbenzene	13.136	105	136230	20.484	ug/l	97
85) sec-Butylbenzene	13.270	105	175855	20.690	ug/l	100
86) p-Isopropyltoluene	13.386	119	150953	20.626	ug/l	98
87) 1,3-Dichlorobenzene	13.380	146	74154	20.357	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	72810	20.452	ug/l	99
89) n-Butylbenzene	13.709	91	140733	20.822	ug/l	98
90) Hexachloroethane	13.977	117	27867	19.739	ug/l	94
91) 1,2-Dichlorobenzene	13.751	146	63106	20.217	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3680	17.206	ug/l	90
93) 1,2,4-Trichlorobenzene	15.019	180	35751	19.622	ug/l	99
94) Hexachlorobutadiene	15.123	225	22317	21.380	ug/l	97
95) Naphthalene	15.251	128	58120	17.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	27937	18.538	ug/l	99

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MSVOA_Y
ClientSampleId :
VY1113SBS01

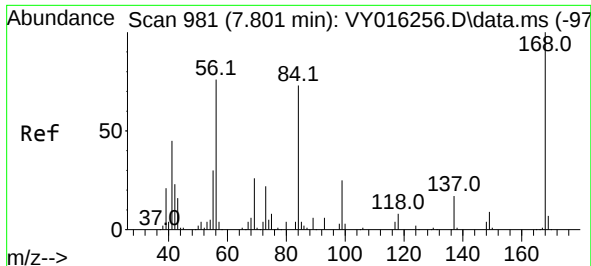
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023

Quant Time: Nov 14 04:36:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

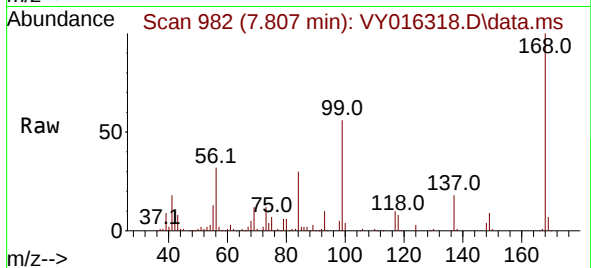
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016318.D
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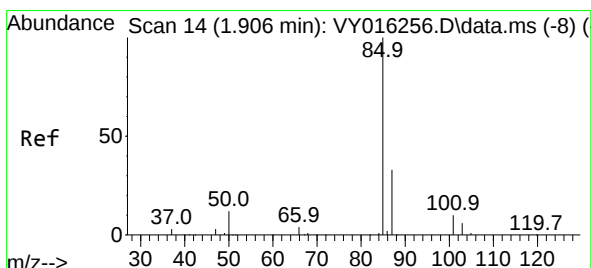
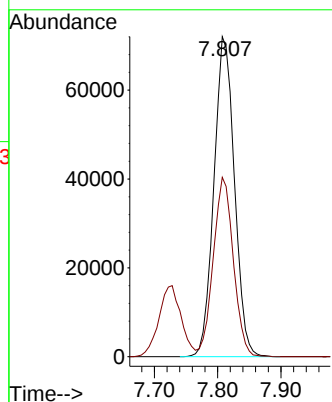
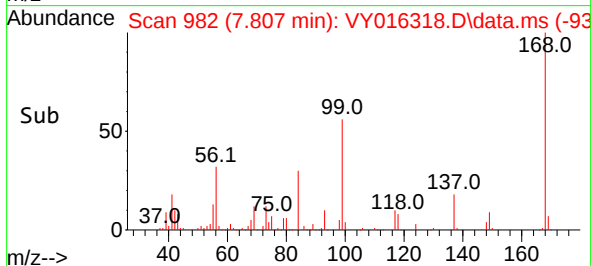
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



Tgt Ion:168 Resp: 161799
Ion Ratio Lower Upper
168 100
99 56.1 43.4 65.0

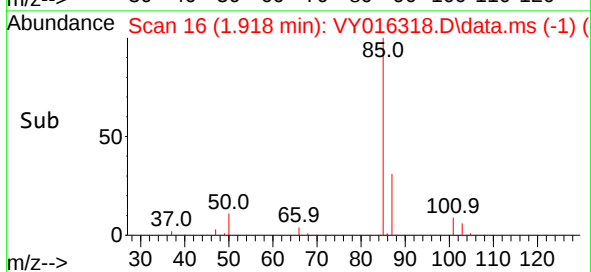
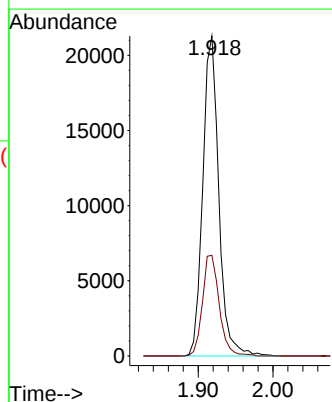
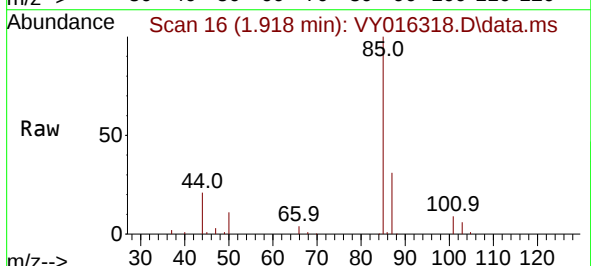
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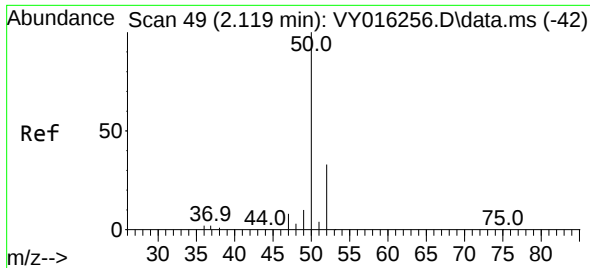
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#2
Dichlorodifluoromethane
Concen: 19.957 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion: 85 Resp: 31618
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8





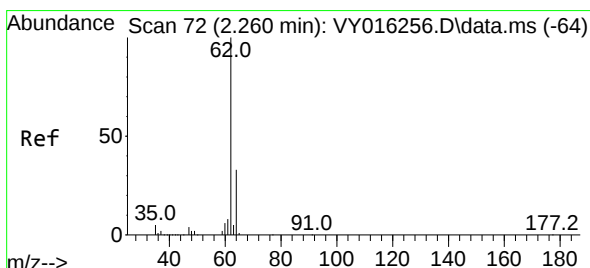
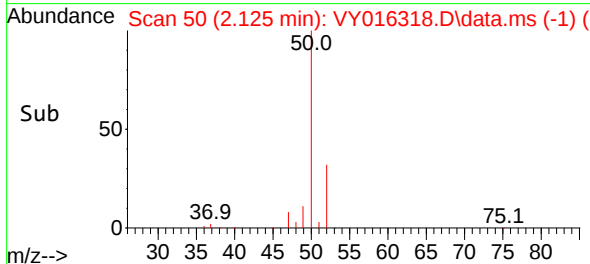
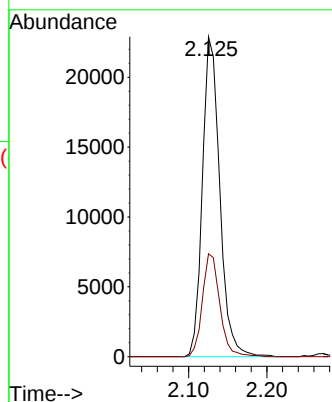
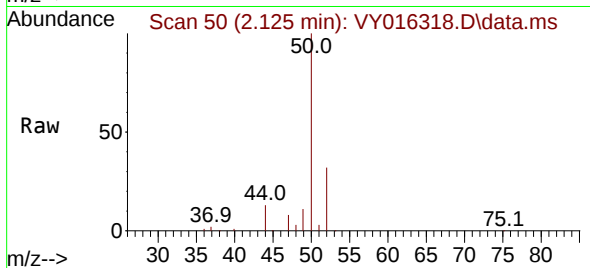
#3
Chloromethane
Concen: 18.993 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion: 50 Resp: 3524
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.2

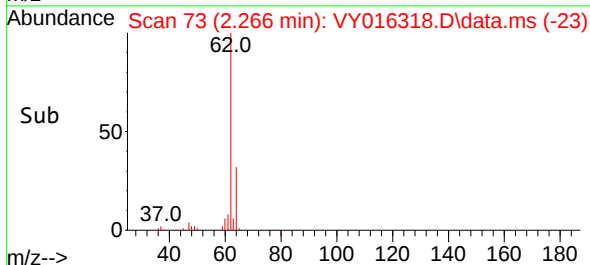
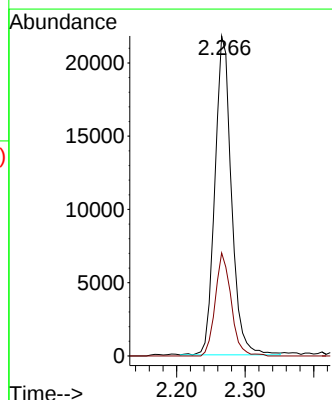
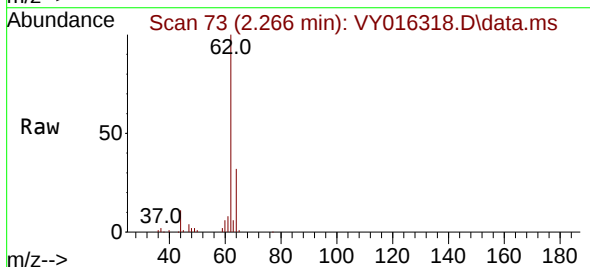
Manual Integrations
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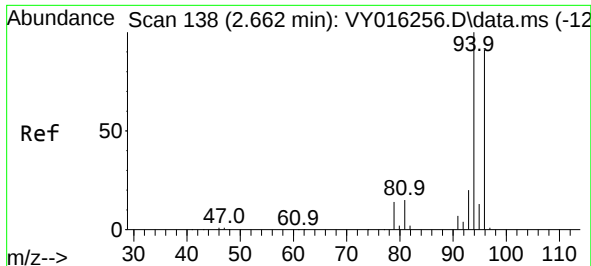
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#4
Vinyl Chloride
Concen: 18.234 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

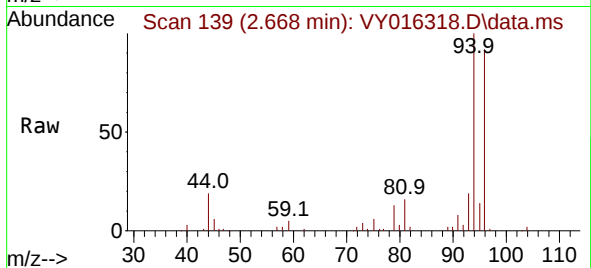
Tgt Ion: 62 Resp: 36379
Ion Ratio Lower Upper
62 100
64 32.3 24.3 36.5





#5
Bromomethane
Concen: 17.965 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

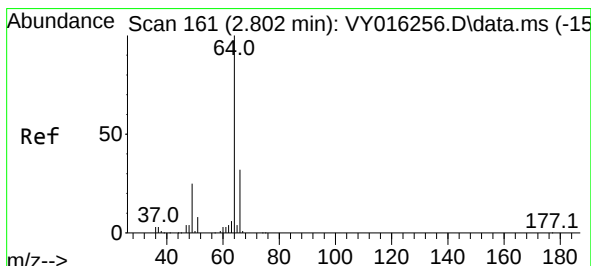
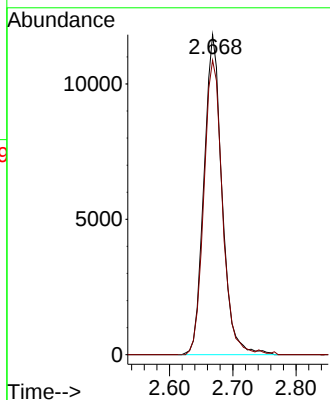
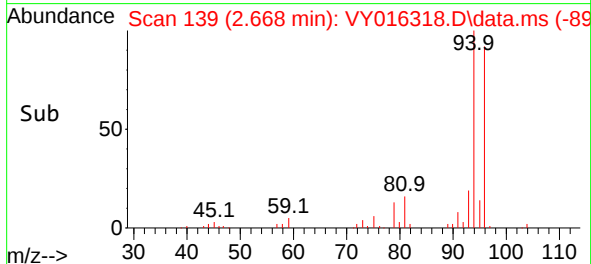
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 2355
Ion Ratio Lower Upper
94 100
96 92.0 75.8 113.6

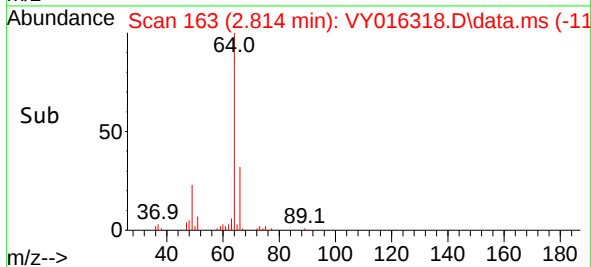
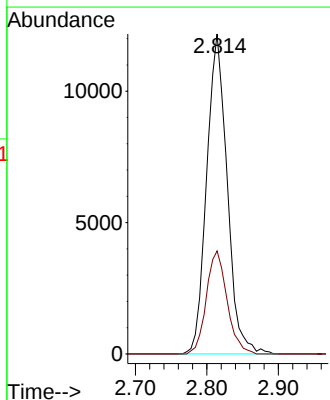
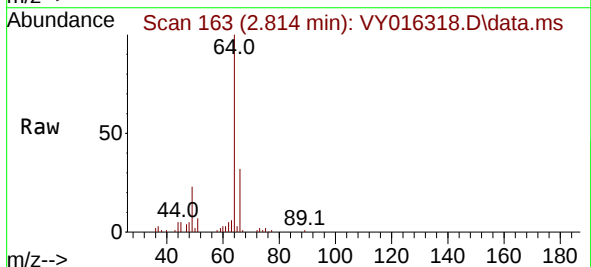
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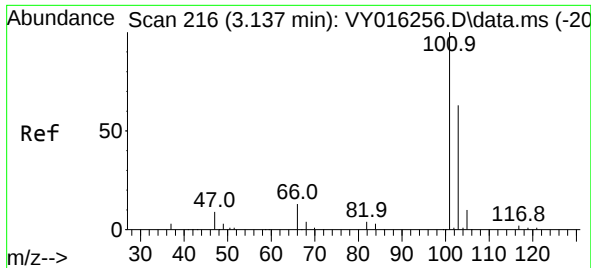
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#6
Chloroethane
Concen: 19.033 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion: 64 Resp: 24231
Ion Ratio Lower Upper
64 100
66 32.2 24.4 36.6





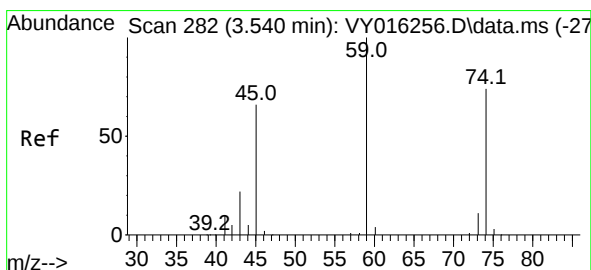
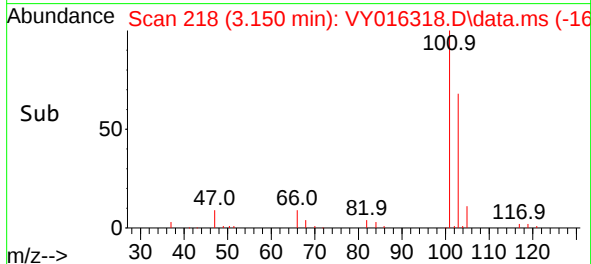
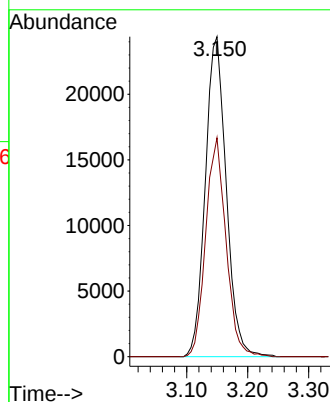
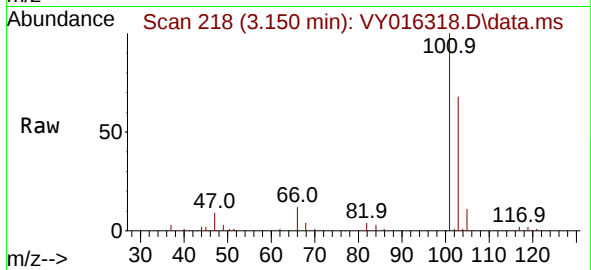
#7
Trichlorofluoromethane
Concen: 20.059 ug/l
RT: 3.150 min Scan# 216
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion:101 Resp: 58225
Ion Ratio Lower Upper
101 100
103 68.4 51.4 77.0

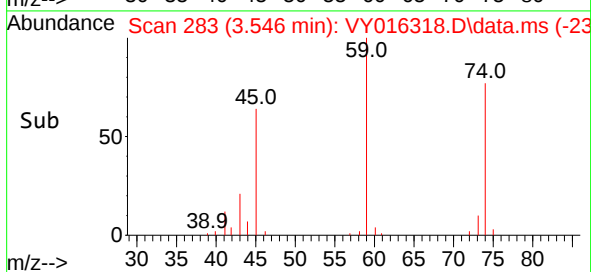
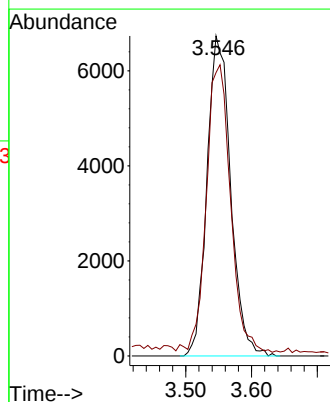
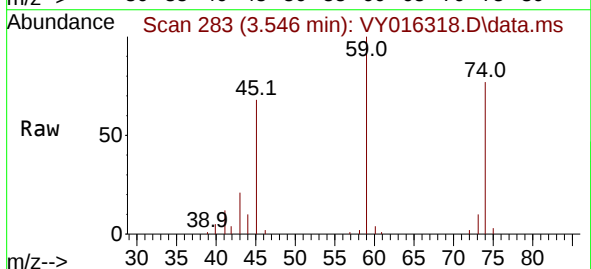
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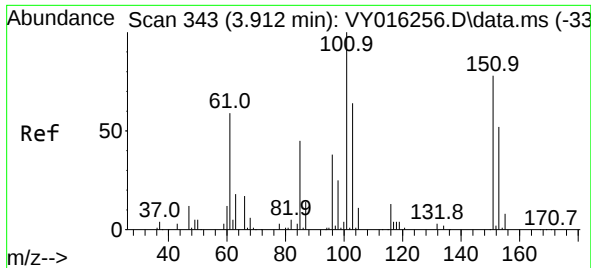
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#8
Diethyl Ether
Concen: 19.502 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion: 74 Resp: 16919
Ion Ratio Lower Upper
74 100
45 91.4 51.5 154.5





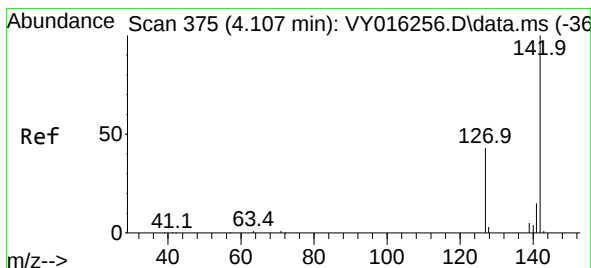
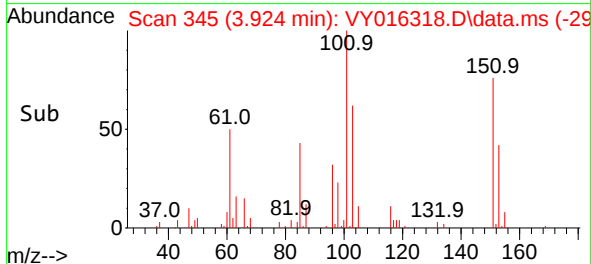
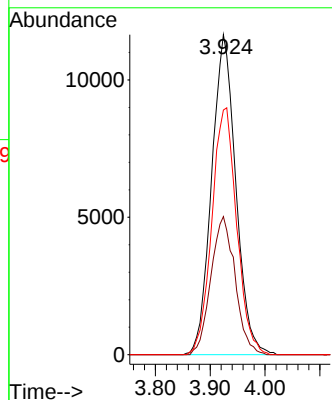
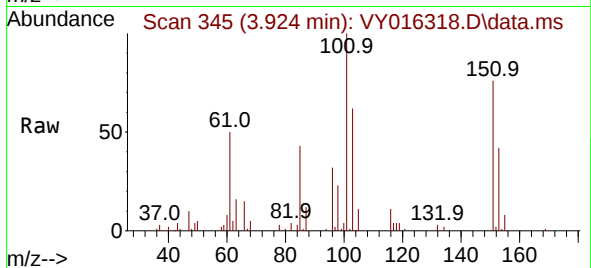
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.435 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion:101 Resp: 35720
Ion Ratio Lower Upper
101 100
85 43.1 36.6 55.0
151 79.2 67.0 100.6

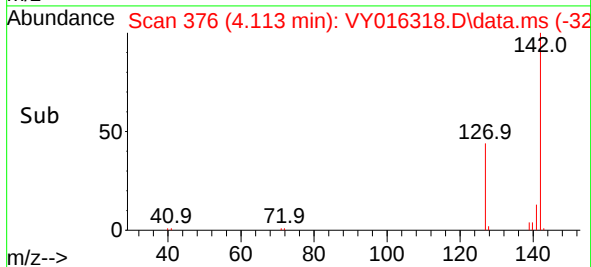
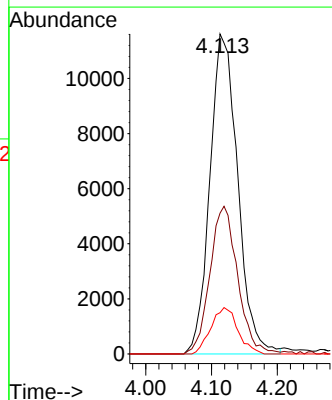
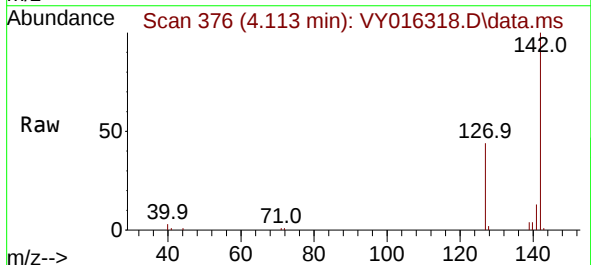
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#10
Methyl Iodide
Concen: 18.084 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

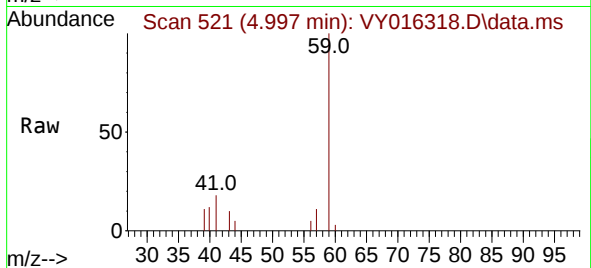
Tgt Ion:142 Resp: 34147
Ion Ratio Lower Upper
142 100
127 46.0 37.6 56.4
141 14.1 11.8 17.8





#11
Tert butyl alcohol
Concen: 76.839 ug/l
RT: 4.997 min Scan# 517
Delta R.T. 0.024 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

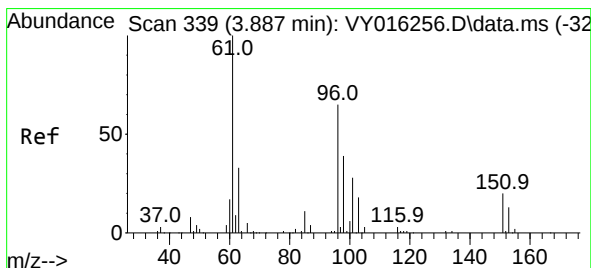
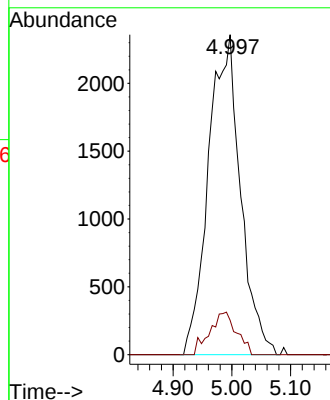
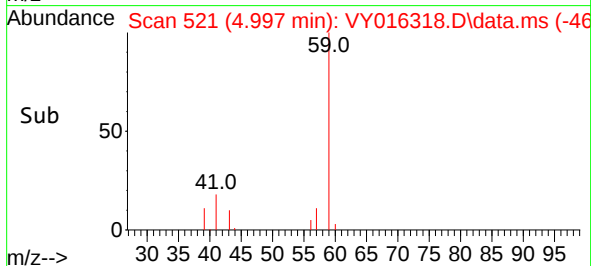
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



Tgt Ion: 59 Resp: 8898
Ion Ratio Lower Upper
59 100
57 11.1 3.0 4.4

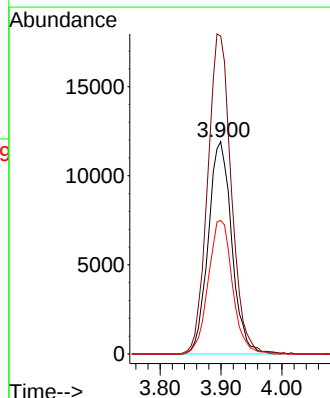
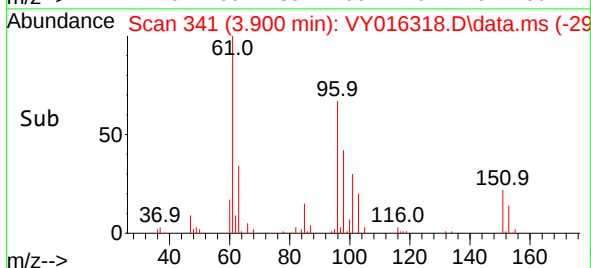
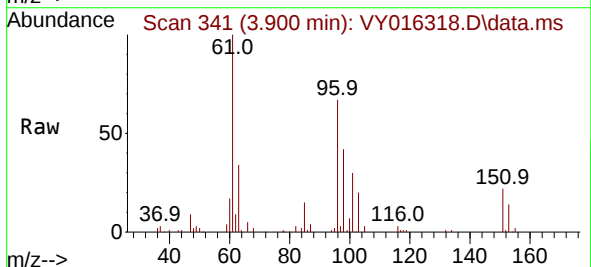
Manual Integrations
APPROVED

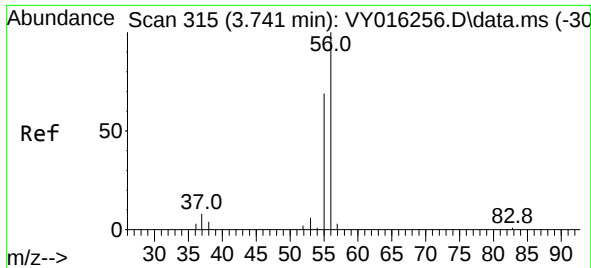
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#12
1,1-Dichloroethene
Concen: 19.552 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion: 96 Resp: 31968
Ion Ratio Lower Upper
96 100
61 149.8 136.4 204.6
98 62.9 49.4 74.2





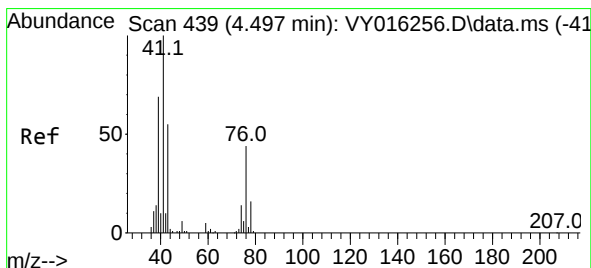
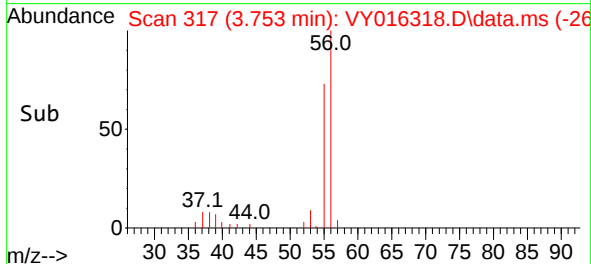
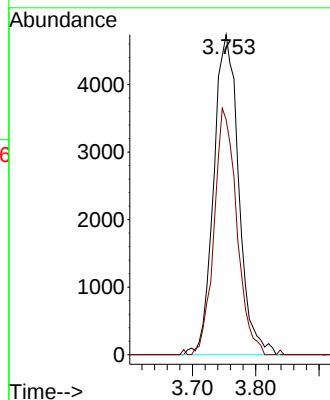
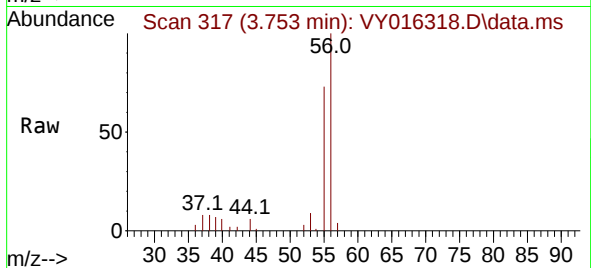
#13
Acrolein
Concen: 92.915 ug/l
RT: 3.753 min Scan# 315
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion: 56 Resp: 12978
Ion Ratio Lower Upper
56 100
55 70.0 57.0 85.4

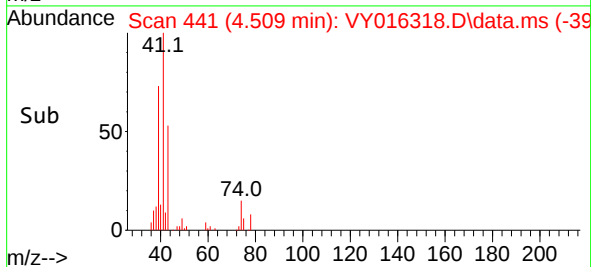
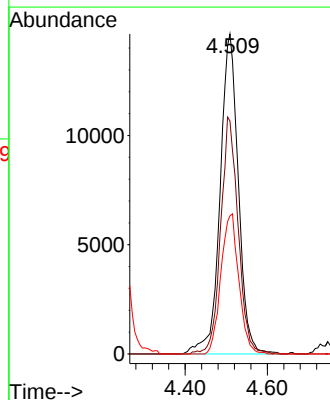
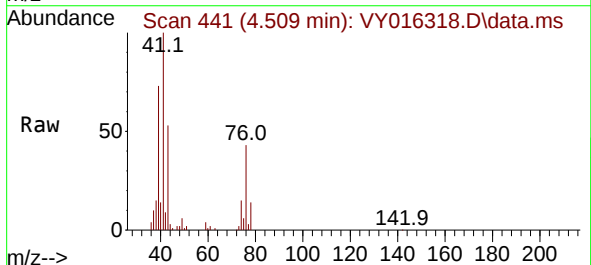
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#14
Allyl chloride
Concen: 19.489 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

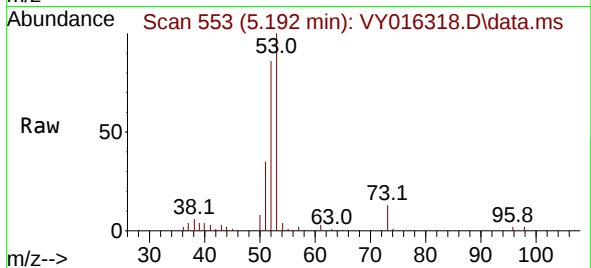
Tgt Ion: 41 Resp: 45220
Ion Ratio Lower Upper
41 100
39 70.6 58.0 87.0
76 42.9 27.4 41.2#





#15
Acrylonitrile
Concen: 94.262 ug/l
RT: 5.192 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

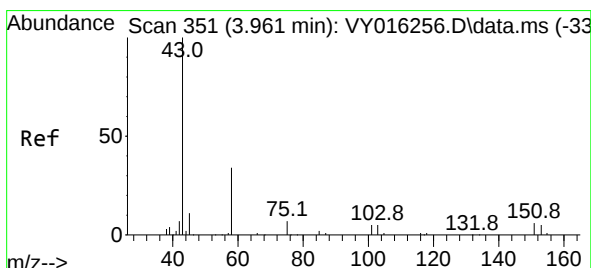
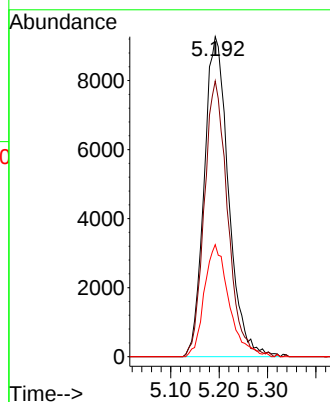
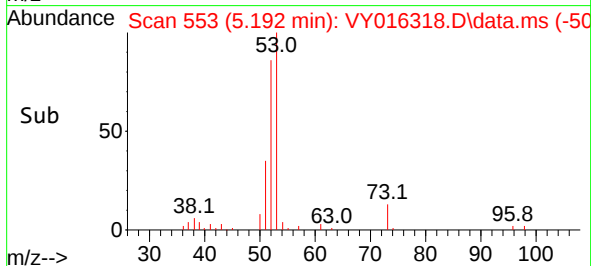
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



Tgt Ion: 53 Resp: 3245
Ion Ratio Lower Upper
53 100
52 82.5 66.9 100.3
51 35.5 29.8 44.6

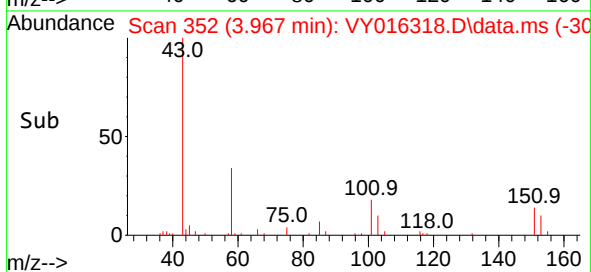
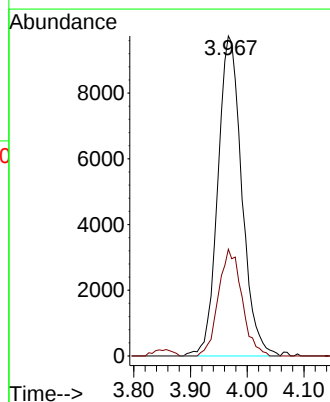
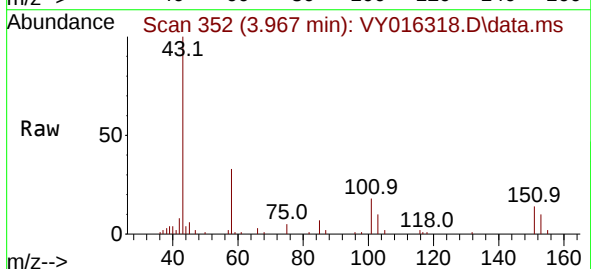
Manual Integrations
APPROVED

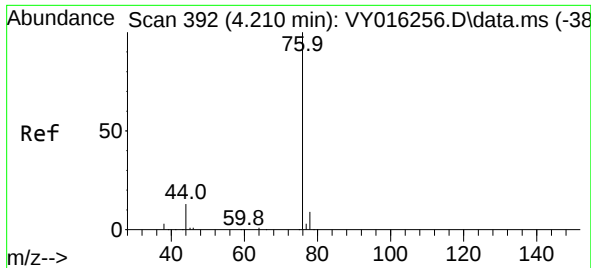
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#16
Acetone
Concen: 117.020 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion: 43 Resp: 28624
Ion Ratio Lower Upper
43 100
58 33.3 22.7 34.1





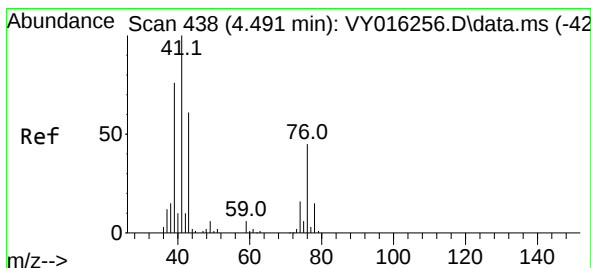
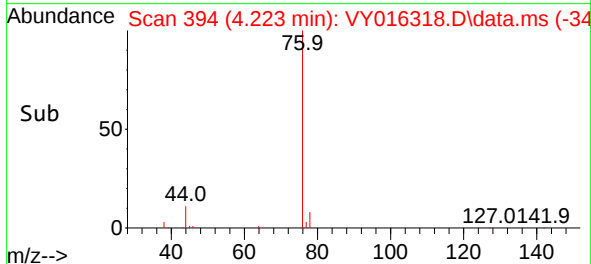
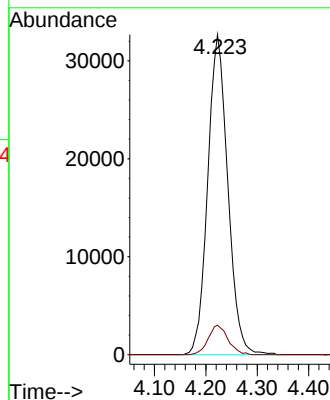
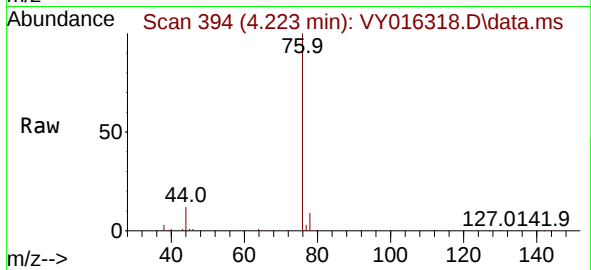
#17
Carbon Disulfide
Concen: 17.958 ug/l
RT: 4.223 min Scan# 392
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion: 76 Resp: 8859
Ion Ratio Lower Upper
76 100
78 9.2 7.0 10.4

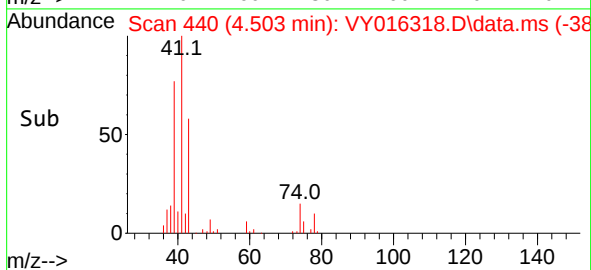
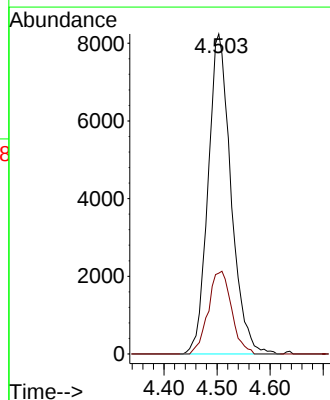
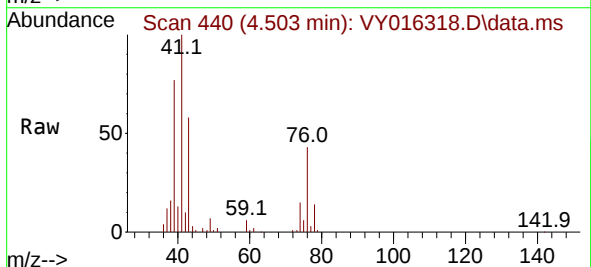
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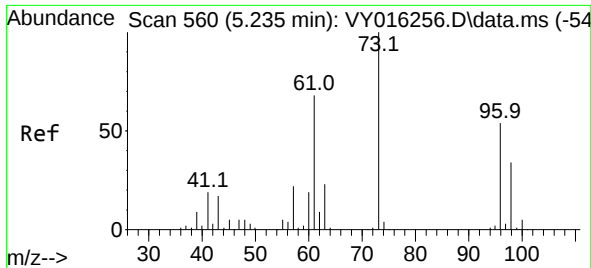
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#18
Methyl Acetate
Concen: 18.986 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

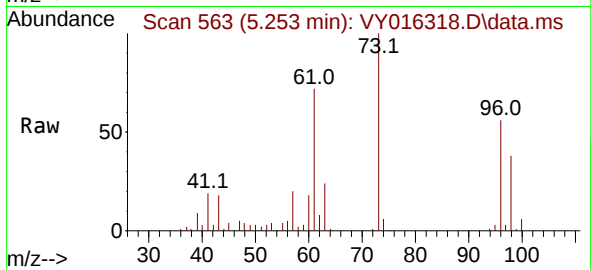
Tgt Ion: 43 Resp: 24677
Ion Ratio Lower Upper
43 100
74 26.4 17.4 26.0#





#19
Methyl tert-butyl Ether
Concen: 19.035 ug/l
RT: 5.253 min Scan# 50
Delta R.T. 0.018 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

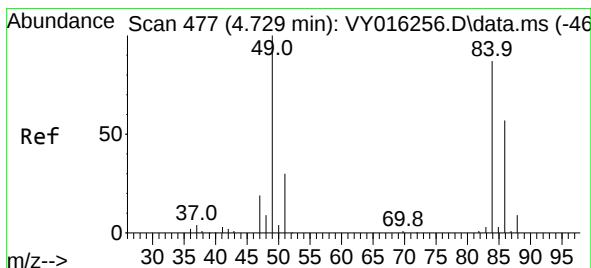
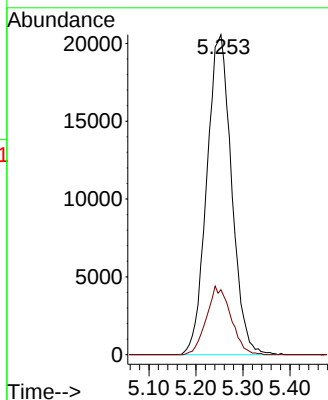
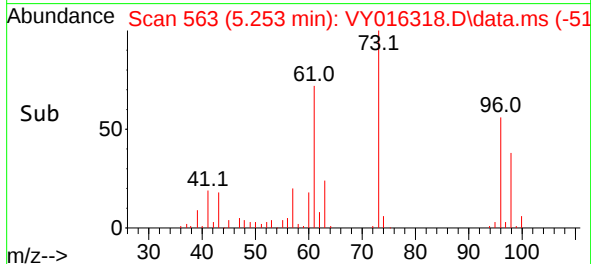
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



Tgt Ion: 73 Resp: 75328
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

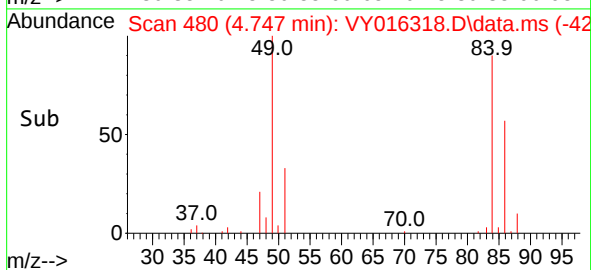
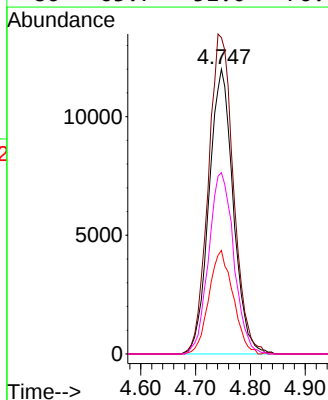
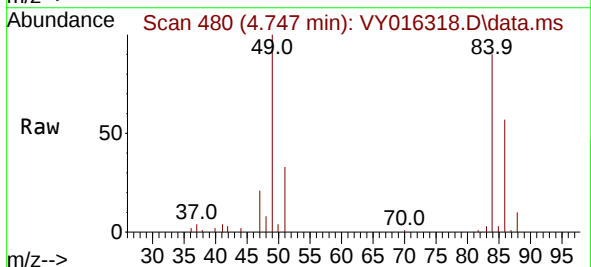
Manual Integrations
APPROVED

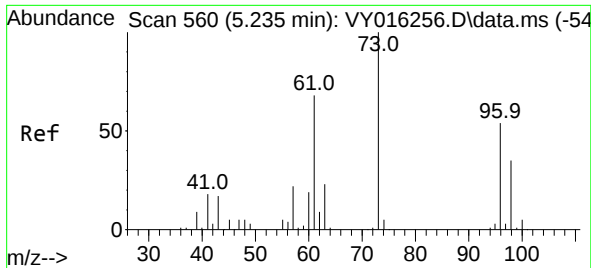
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#20
Methylene Chloride
Concen: 19.178 ug/l
RT: 4.747 min Scan# 480
Delta R.T. 0.018 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

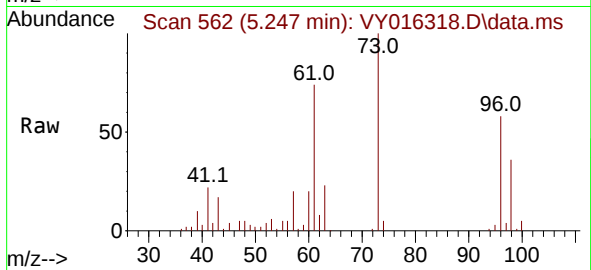
Tgt Ion: 84 Resp: 36848
Ion Ratio Lower Upper
84 100
49 111.1 106.9 160.3
51 36.3 33.2 49.8
86 63.7 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 19.462 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

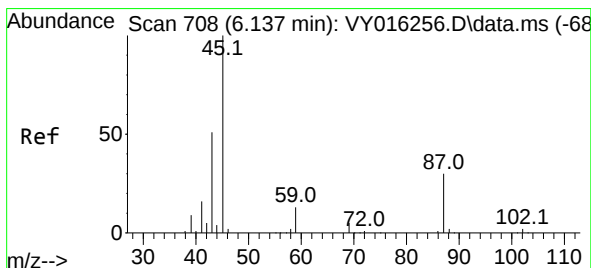
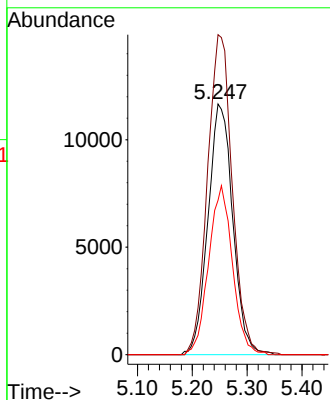
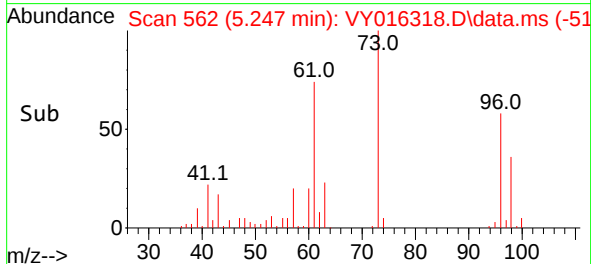
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



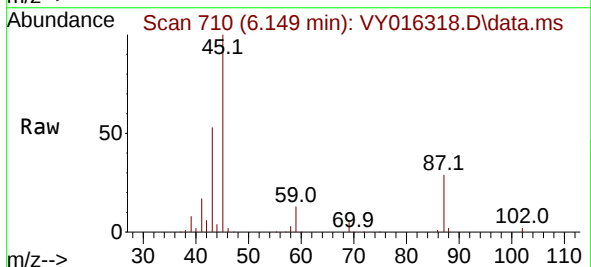
Tgt Ion: 96 Resp: 36638
Ion Ratio Lower Upper
96 100
61 127.6 110.2 165.4
98 61.6 51.8 77.6

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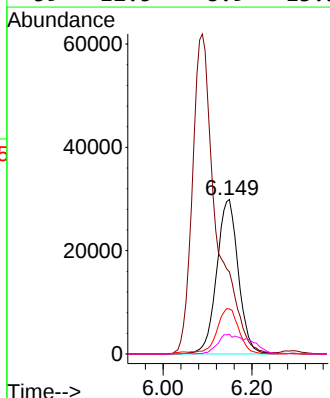
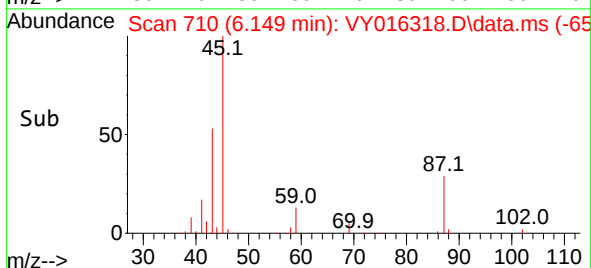
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023

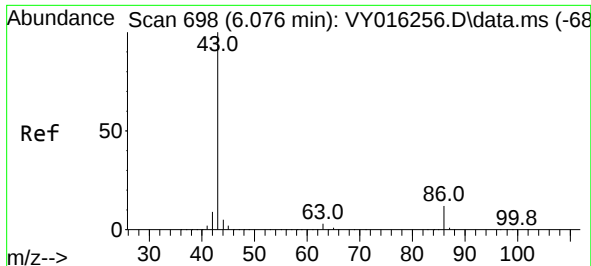


#22
Diisopropyl ether
Concen: 20.133 ug/l
RT: 6.149 min Scan# 710
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53



Tgt Ion: 45 Resp: 100674
Ion Ratio Lower Upper
45 100
43 52.3 52.2 78.4
87 29.1 21.0 31.6
59 12.5 8.9 13.3





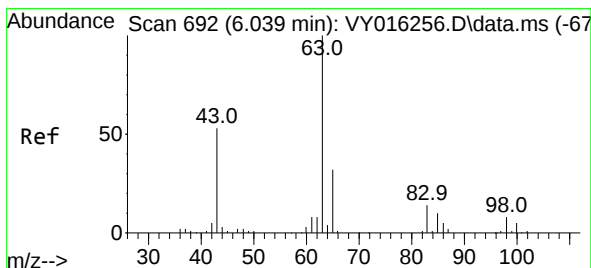
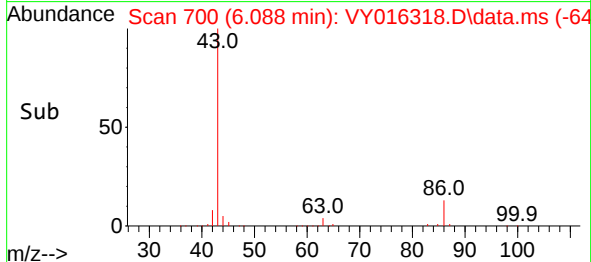
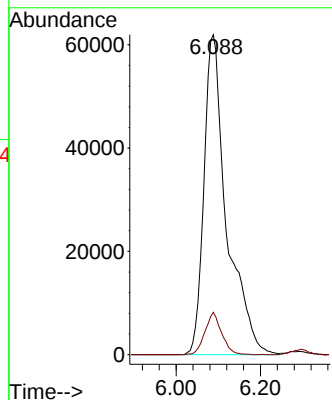
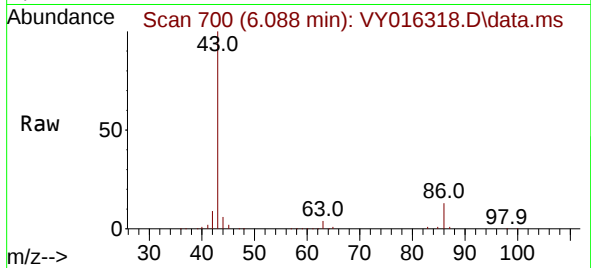
#23
 Vinyl Acetate
 Concen: 95.736 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.012 min
 Lab File: VY016318.D
 Acq: 13 Nov 2023 10:53

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1113SBS01

Tgt Ion: 43 Resp: 231960
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.5 11.3

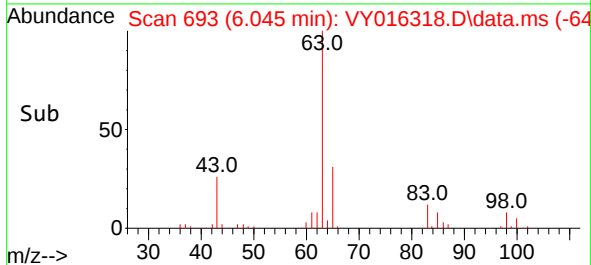
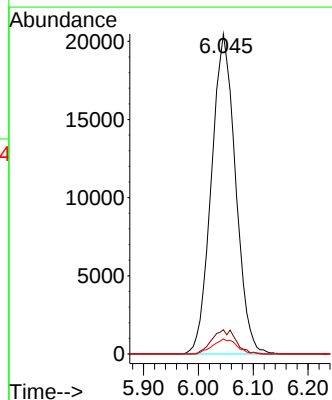
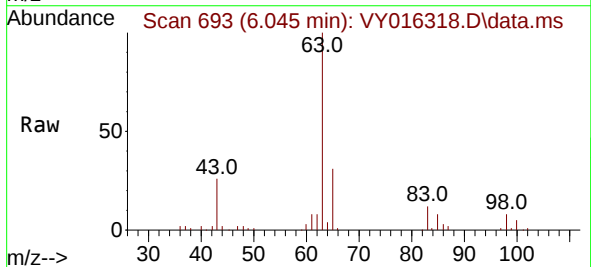
Manual Integrations
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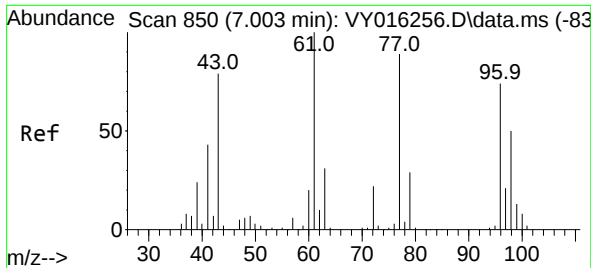
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023



#24
 1,1-Dichloroethane
 Concen: 20.310 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.006 min
 Lab File: VY016318.D
 Acq: 13 Nov 2023 10:53

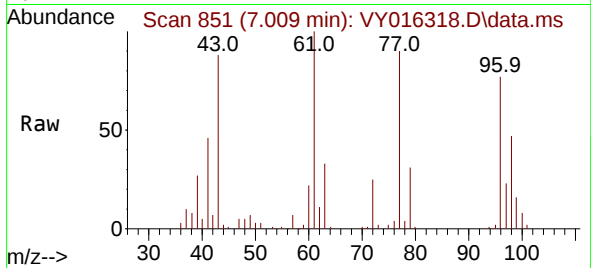
Tgt Ion: 63 Resp: 62653
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 103.661 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

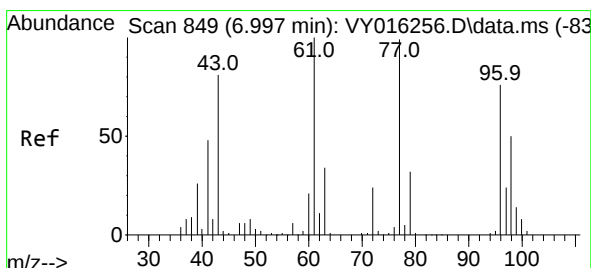
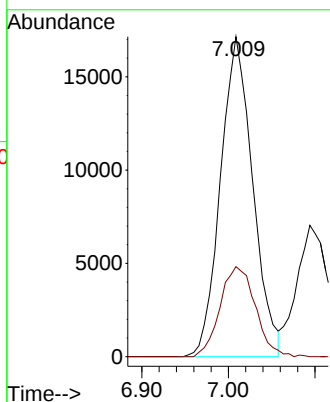
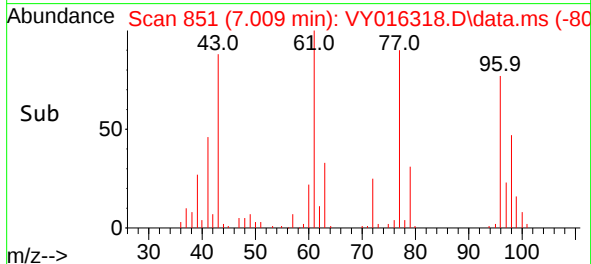
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



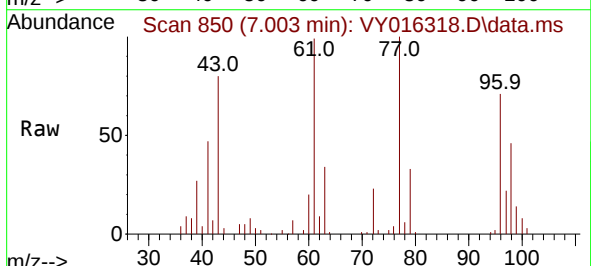
Tgt Ion: 43 Resp: 4441
Ion Ratio Lower Upper
43 100
72 28.1 20.5 30.7

Manual Integrations
APPROVED

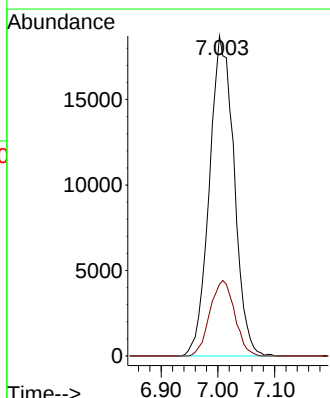
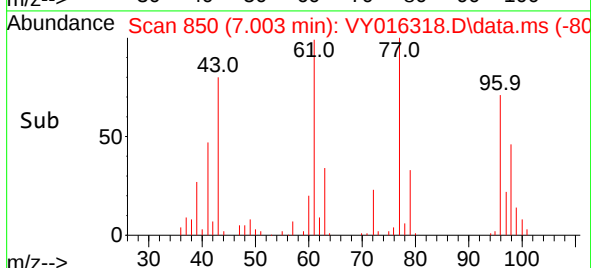
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023

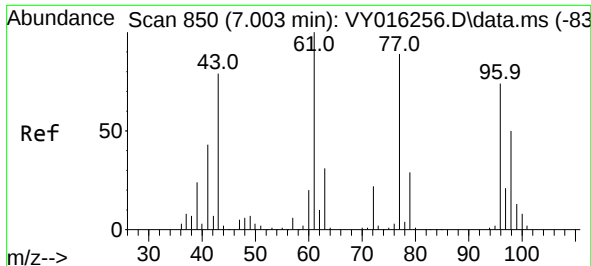


#26
2,2-Dichloropropane
Concen: 20.165 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53



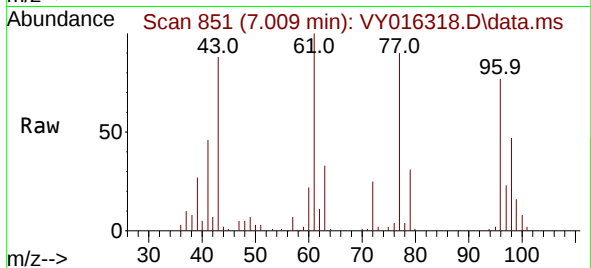
Tgt Ion: 77 Resp: 56615
Ion Ratio Lower Upper
77 100
97 23.6 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.132 ug/l
RT: 7.009 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

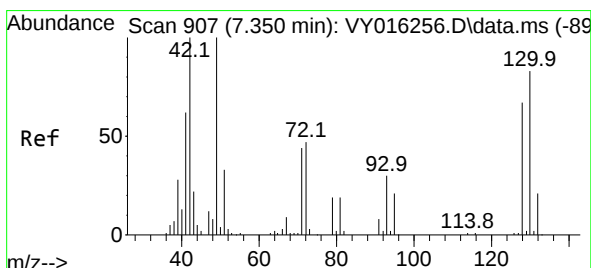
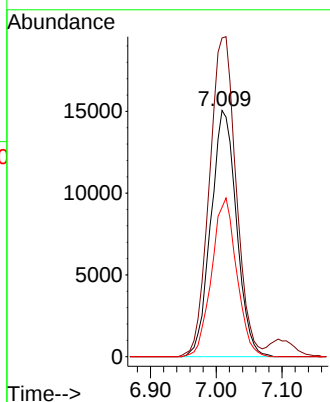
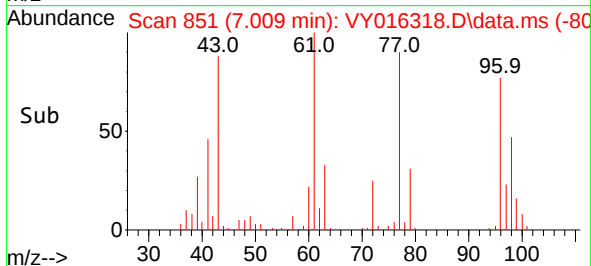
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



Tgt Ion: 96 Resp: 40844
Ion Ratio Lower Upper
96 100
61 135.3 0.0 301.4
98 62.7 0.0 130.4

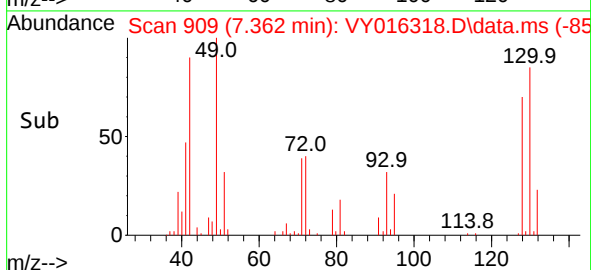
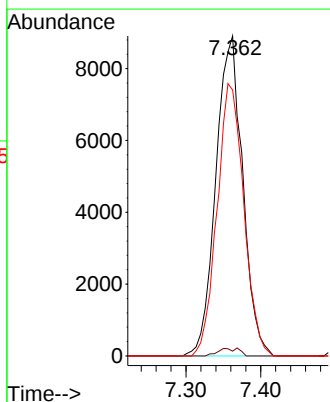
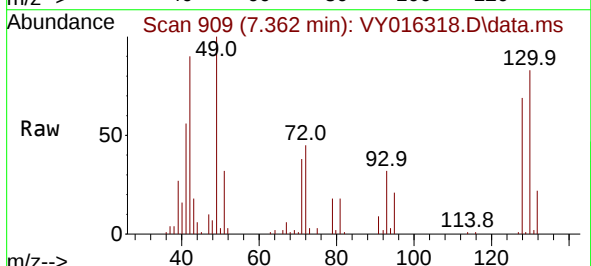
Manual Integrations
APPROVED

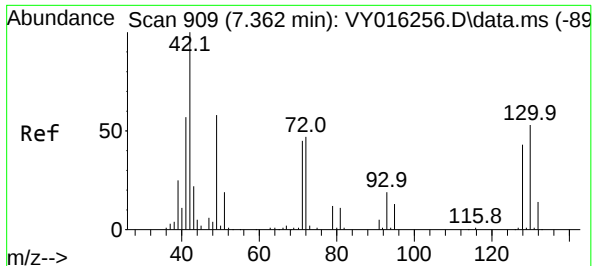
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#28
Bromochloromethane
Concen: 19.461 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion: 49 Resp: 22218
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.6
130 84.8 60.7 91.1





#29

Tetrahydrofuran

Concen: 88.500 ug/l

RT: 7.368 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

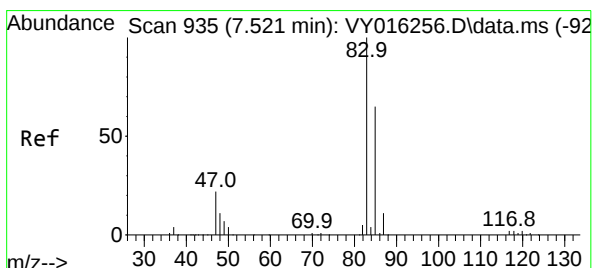
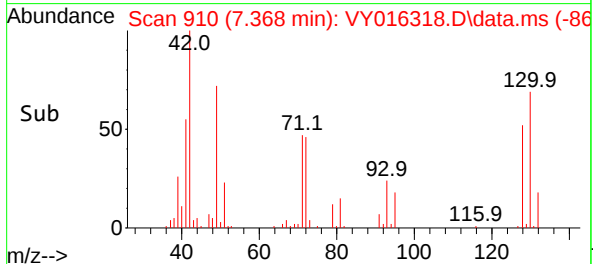
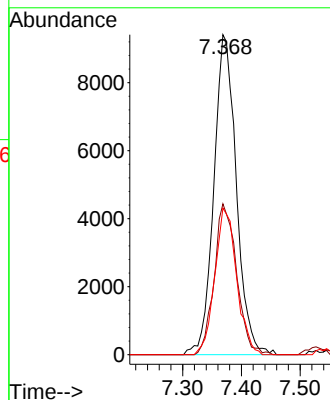
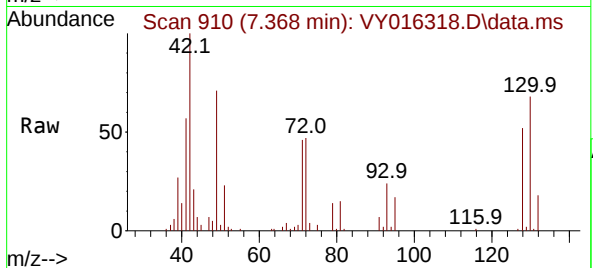
VY1113SBS01

Tgt Ion:	42	Resp:	25062
Ion Ratio	Lower	Upper	
42	100		
72	46.9	32.8	49.2
71	44.4	31.0	46.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#30

Chloroform

Concen: 20.388 ug/l

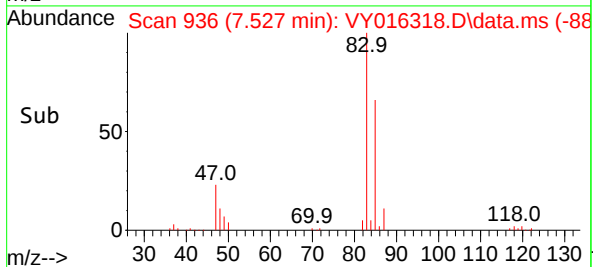
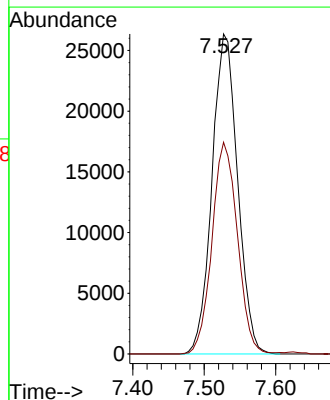
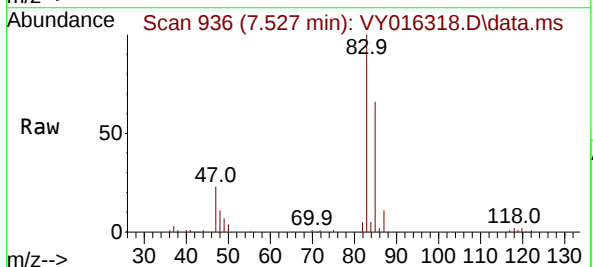
RT: 7.527 min Scan# 936

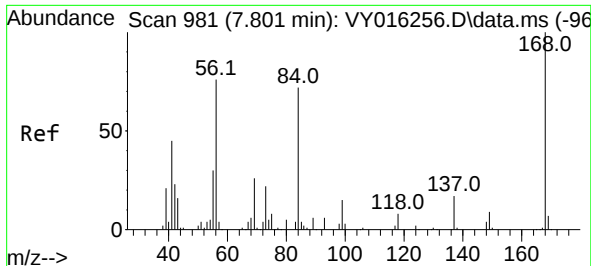
Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Tgt Ion:	83	Resp:	65465
Ion Ratio	Lower	Upper	
83	100		
85	66.2	49.7	74.5





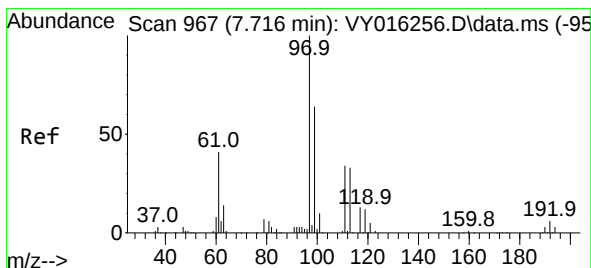
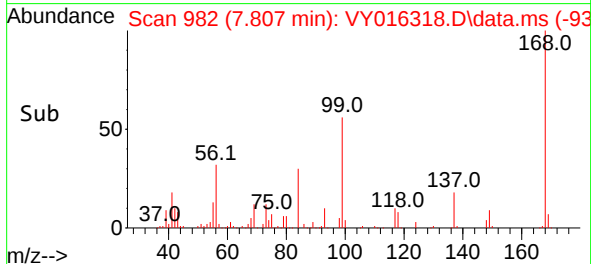
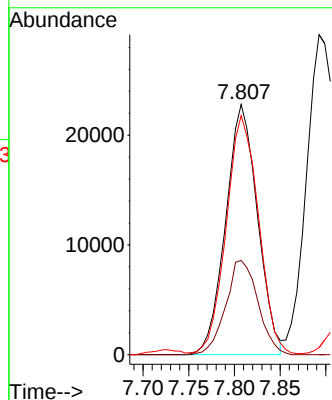
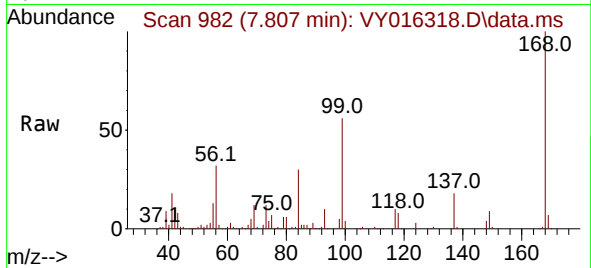
#31
Cyclohexane
Concen: 18.970 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion: 56 Resp: 55230
Ion Ratio Lower Upper
56 100
69 37.6 27.8 41.6
84 94.1 66.4 99.6

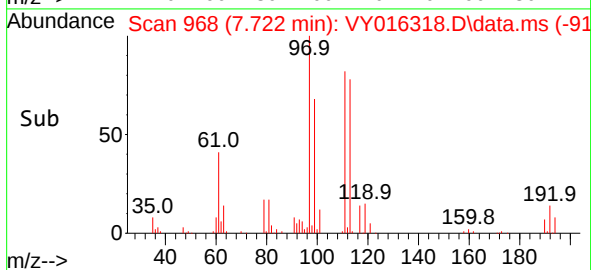
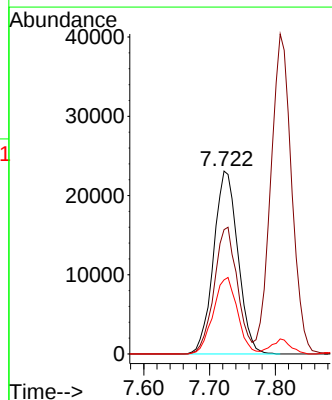
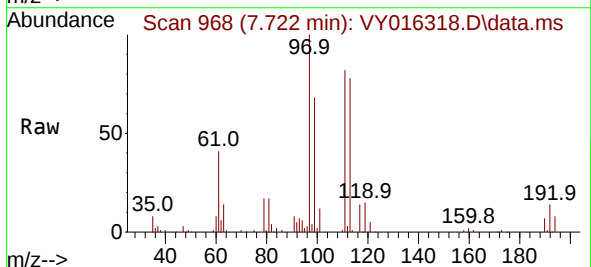
Manual Integrations
APPROVED

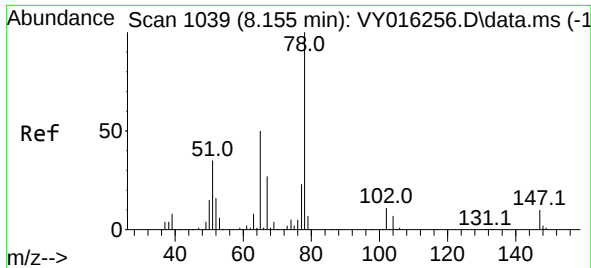
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#32
1,1,1-Trichloroethane
Concen: 20.184 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion: 97 Resp: 59410
Ion Ratio Lower Upper
97 100
99 66.3 50.8 76.2
61 41.7 35.1 52.7





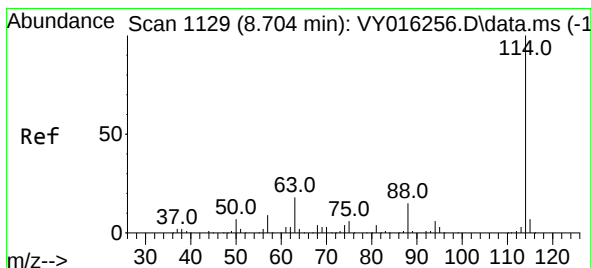
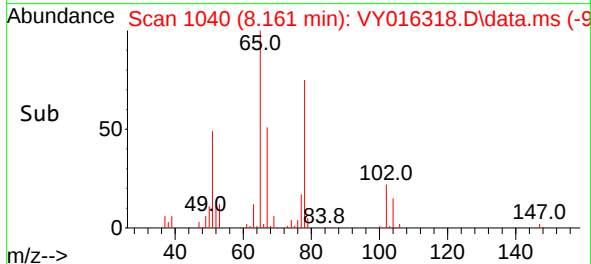
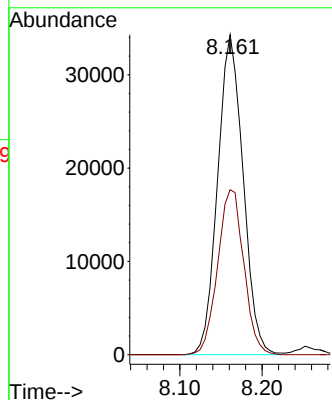
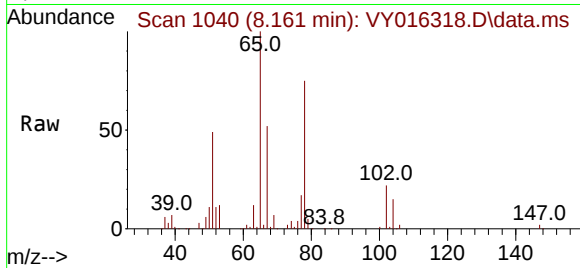
#33
1,2-Dichloroethane-d4
Concen: 49.909 ug/l
RT: 8.161 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion: 65 Resp: 73804
Ion Ratio Lower Upper
65 100
67 52.9 0.0 101.8

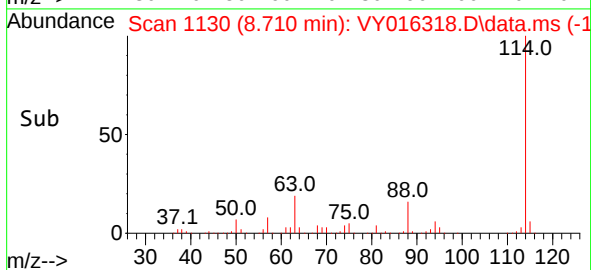
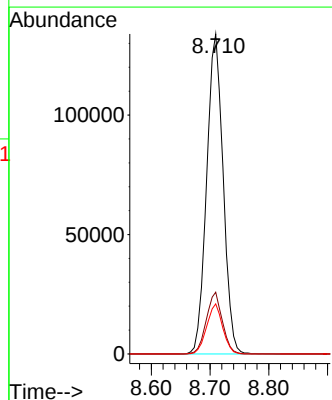
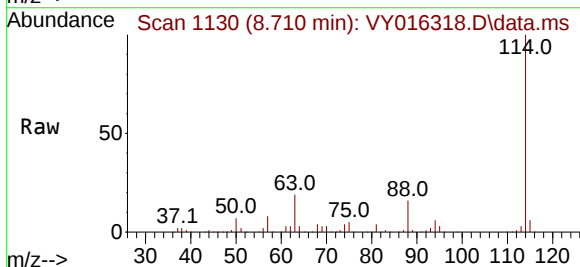
Manual Integrations
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Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.710 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

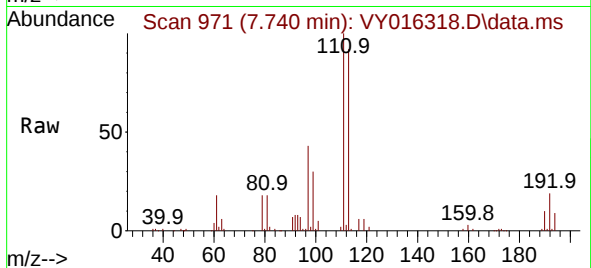
Tgt Ion:114 Resp: 260884
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.4
88 15.6 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.260 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

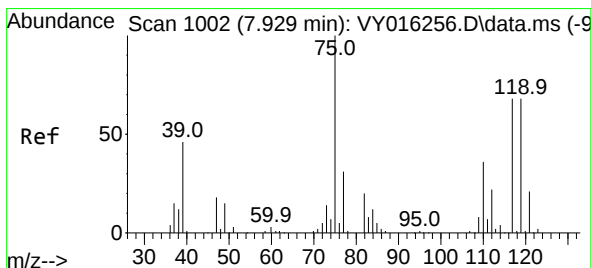
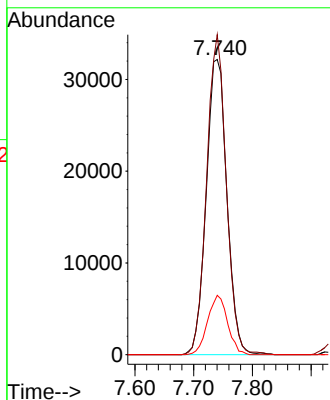
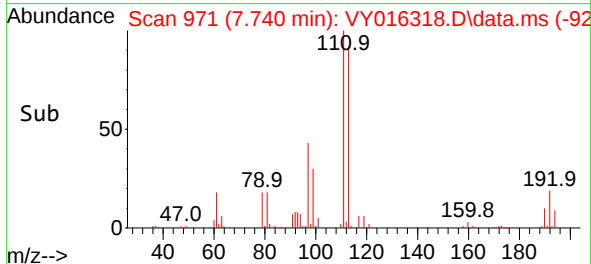
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



Tgt Ion:113 Resp: 78930
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 19.4 16.9 25.3

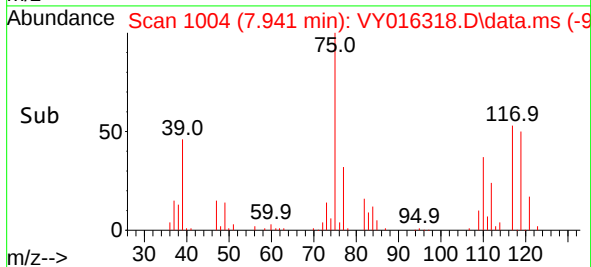
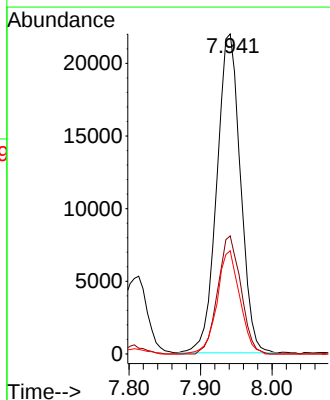
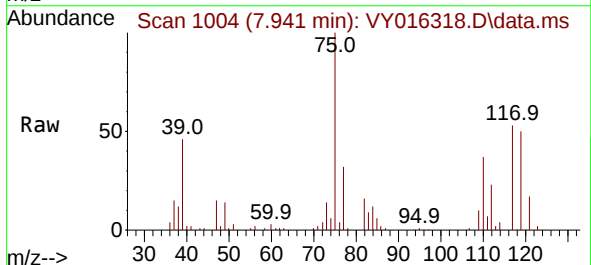
Manual Integrations
APPROVED

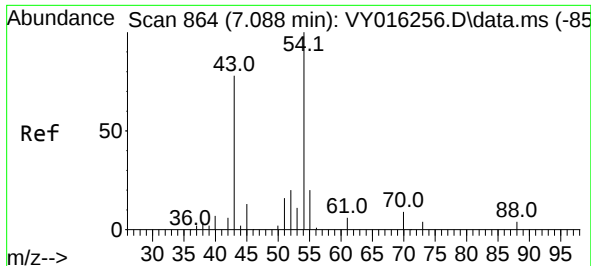
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#36
1,1-Dichloropropene
Concen: 19.614 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion: 75 Resp: 50473
Ion Ratio Lower Upper
75 100
110 36.0 17.8 53.5
77 31.2 24.4 36.6





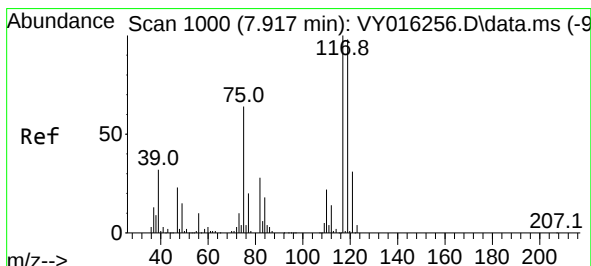
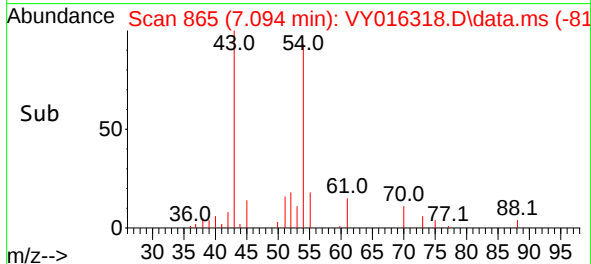
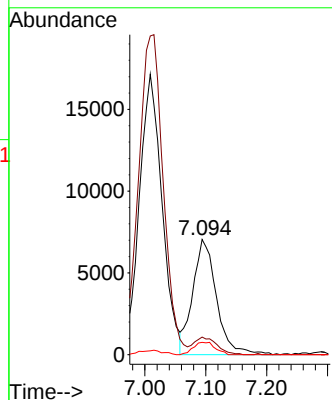
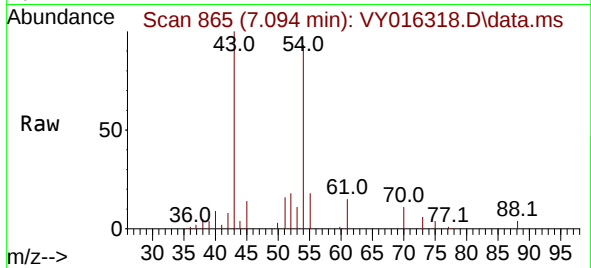
#37
Ethyl Acetate
Concen: 18.385 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion: 43 Resp: 19110
Ion Ratio Lower Upper
43 100
61 14.8 10.1 15.1
70 9.9 7.1 10.7

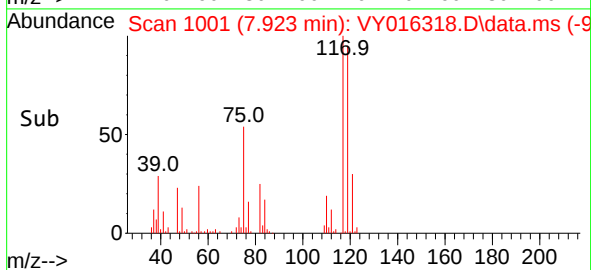
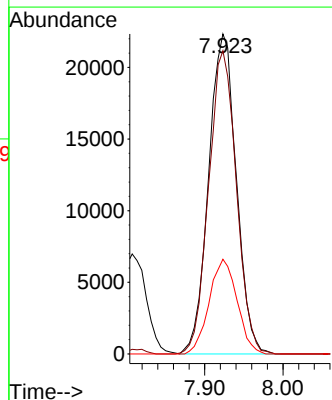
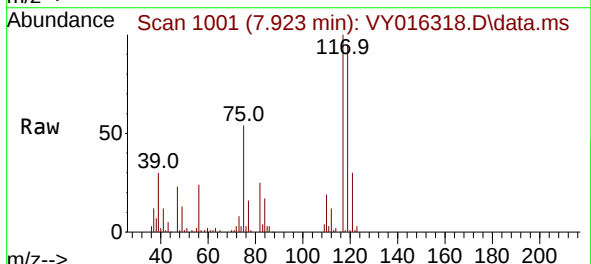
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#38
Carbon Tetrachloride
Concen: 20.563 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

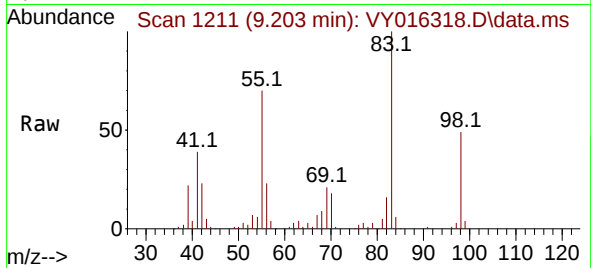
Tgt Ion:117 Resp: 54918
Ion Ratio Lower Upper
117 100
119 94.8 76.4 114.6
121 29.6 25.8 38.6





#39
Methylcyclohexane
Concen: 19.006 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

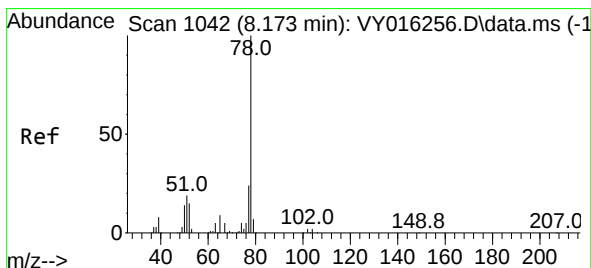
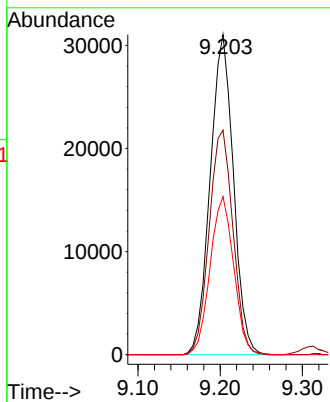
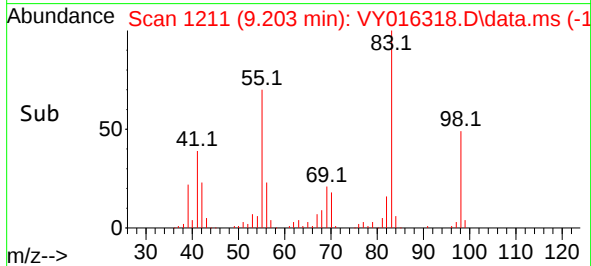
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



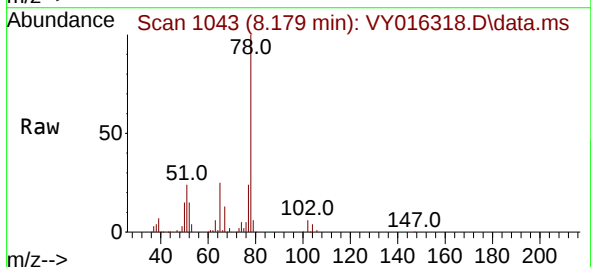
Tgt Ion: 83 Resp: 60944
Ion Ratio Lower Upper
83 100
55 70.1 63.0 94.4
98 49.4 37.4 56.2

Manual Integrations
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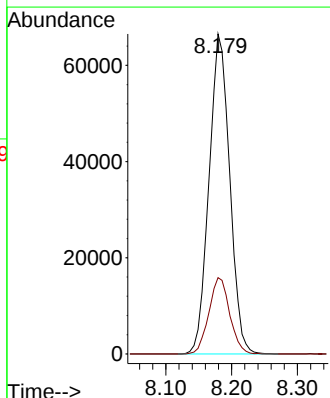
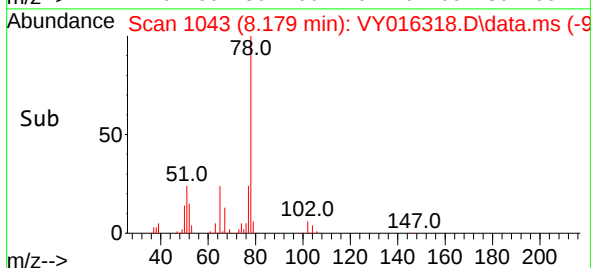
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023

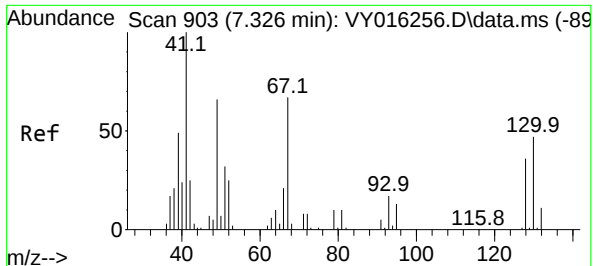


#40
Benzene
Concen: 20.130 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53



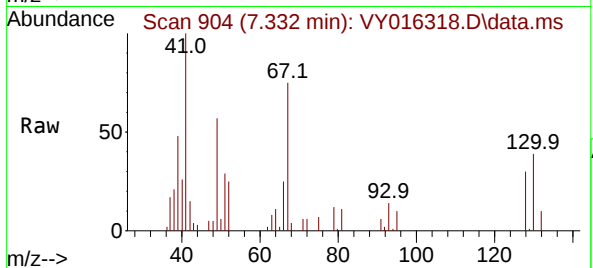
Tgt Ion: 78 Resp: 145541
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6





#41
Methacrylonitrile
Concen: 18.951 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

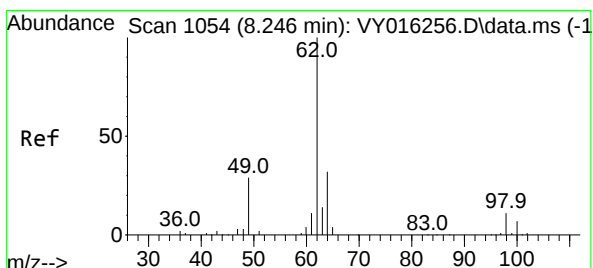
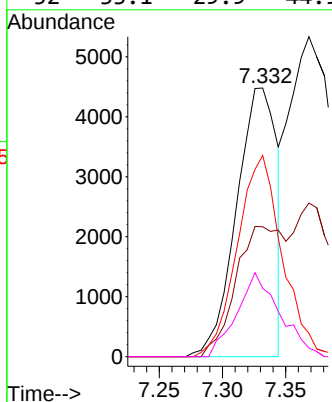
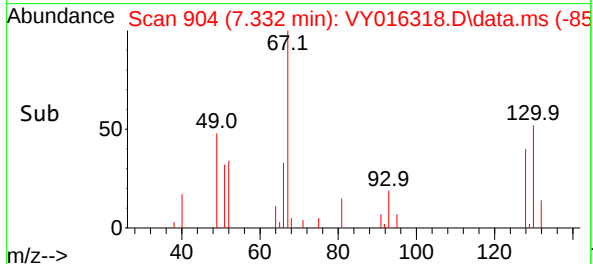
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



Tgt Ion:	41	Resp:	993
Ion	Ratio	Lower	Upper
41	100		
39	58.4	52.1	78.1
67	83.4	66.2	99.2
52	33.1	29.9	44.9

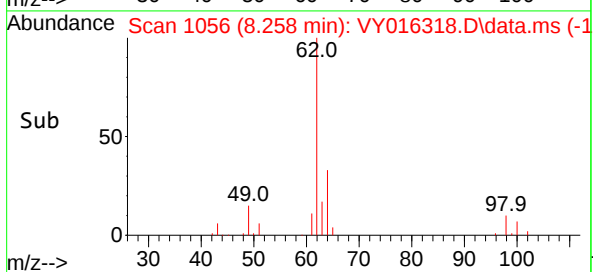
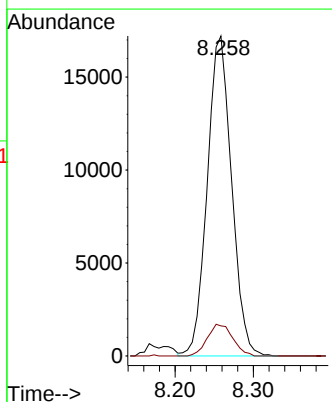
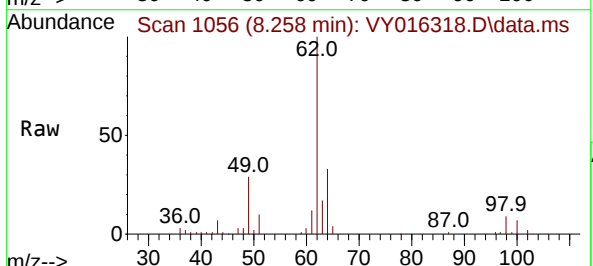
Manual Integrations
APPROVED

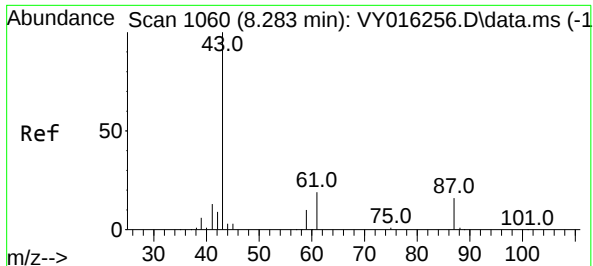
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#42
1,2-Dichloroethane
Concen: 19.852 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

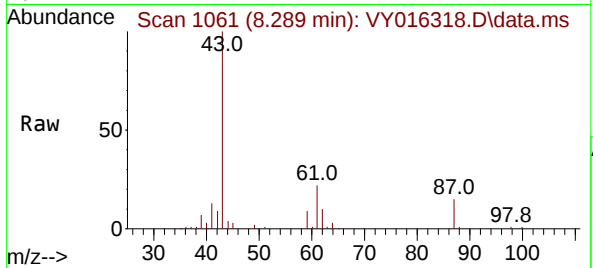
Tgt Ion:	62	Resp:	37188
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	15.8





#43
Isopropyl Acetate
Concen: 18.252 ug/l
RT: 8.289 min Scan# 1061
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

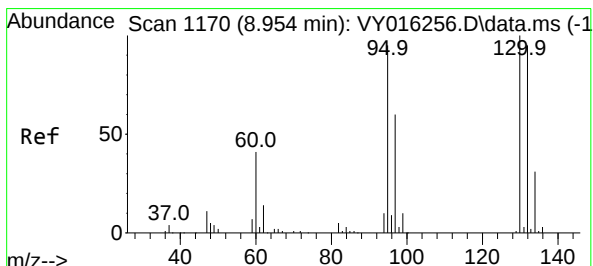
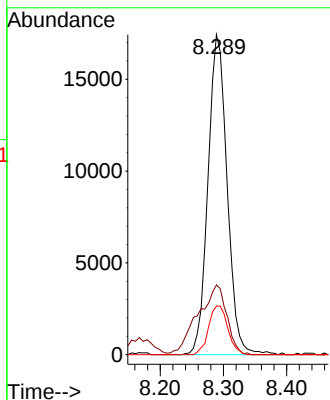
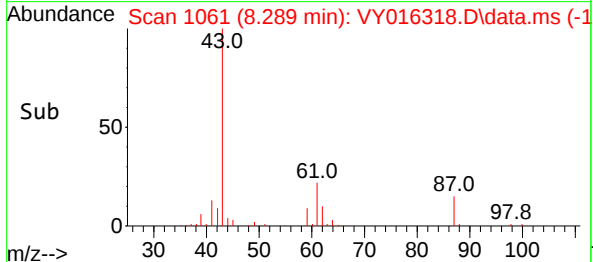
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



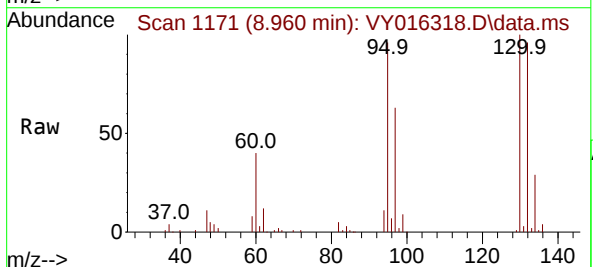
Tgt Ion: 43 Resp: 36684
Ion Ratio Lower Upper
43 100
61 32.7 21.1 31.7
87 15.2 9.8 14.8

Manual Integrations
APPROVED

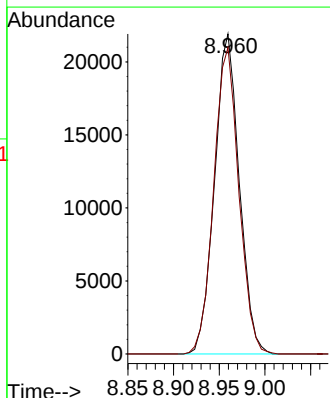
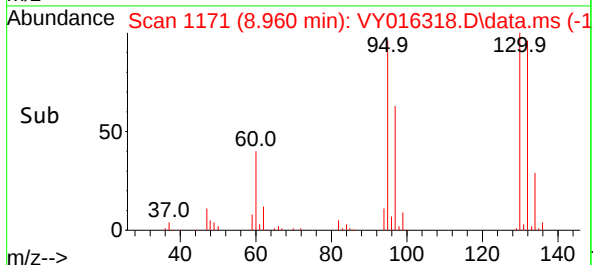
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023

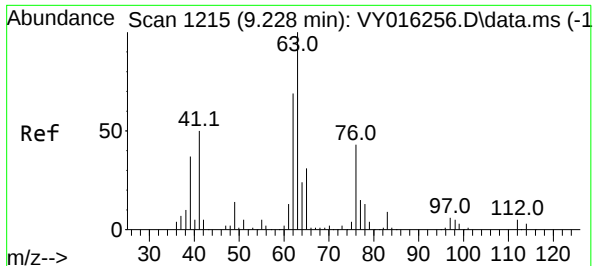


#44
Trichloroethene
Concen: 19.889 ug/l
RT: 8.960 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53



Tgt Ion:130 Resp: 41327
Ion Ratio Lower Upper
130 100
95 95.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 20.300 ug/l

RT: 9.234 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS01

Tgt Ion: 63 Resp: 3524

Ion Ratio Lower Upper

63 100

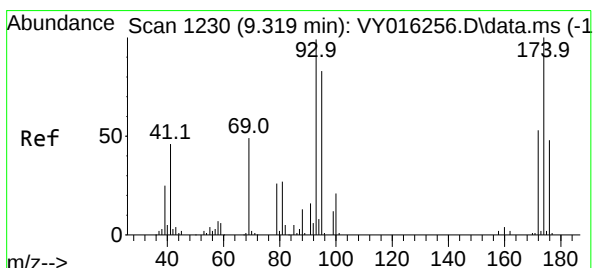
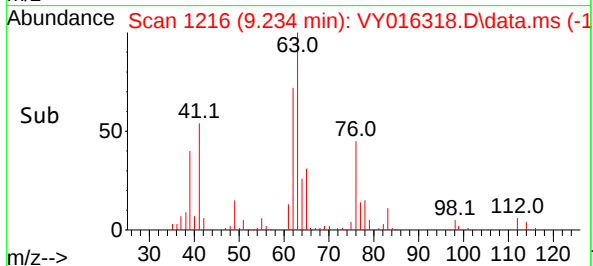
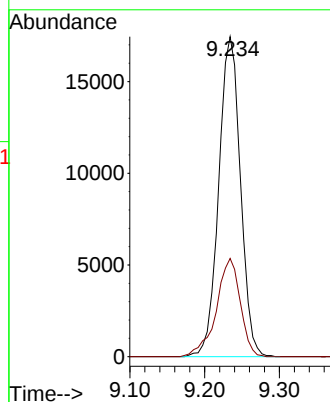
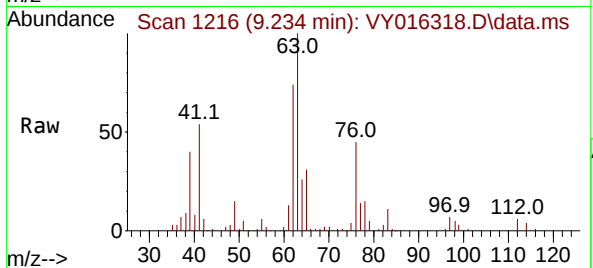
65 30.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023

Supervised By :Semsettin Yesilyurt 11/15/2023



#46

Dibromomethane

Concen: 19.893 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

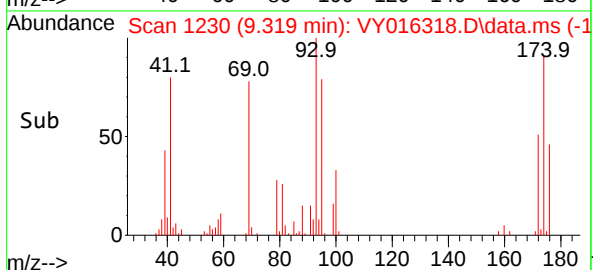
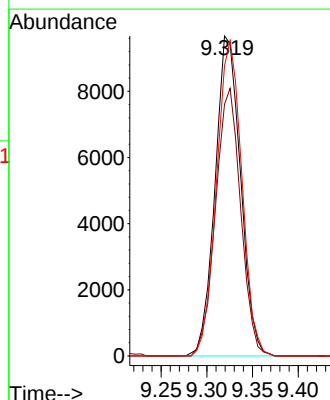
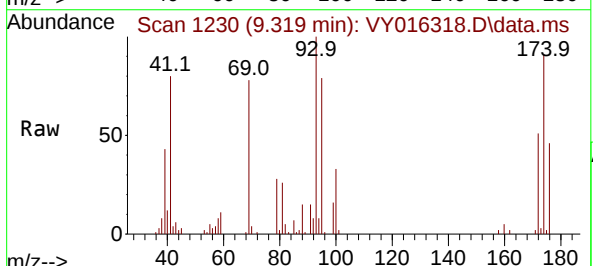
Tgt Ion: 93 Resp: 18718

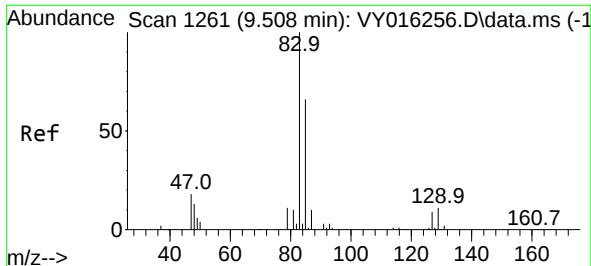
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

174 97.9 84.8 127.2





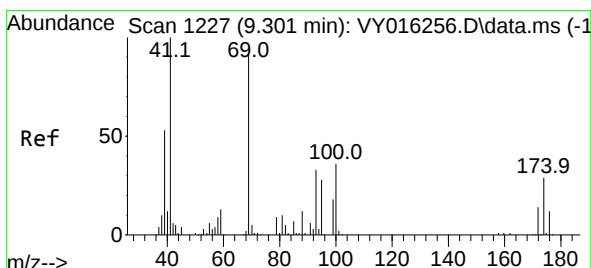
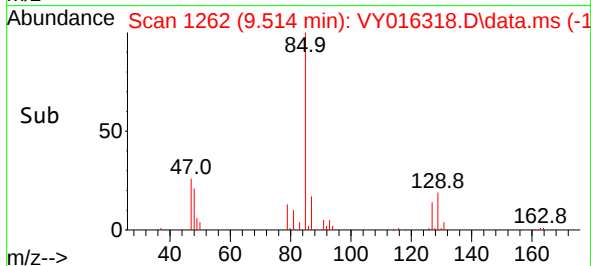
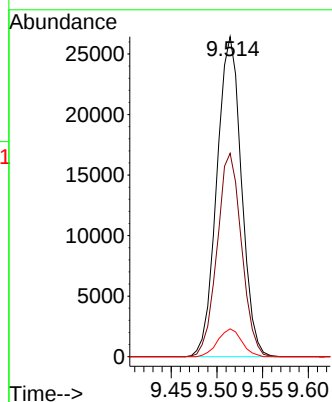
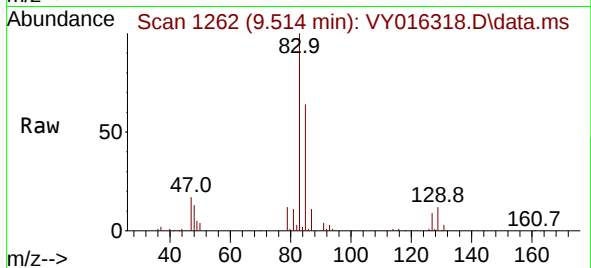
#47
Bromodichloromethane
Concen: 20.449 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion: 83 Resp: 4946
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.7 7.1 10.7

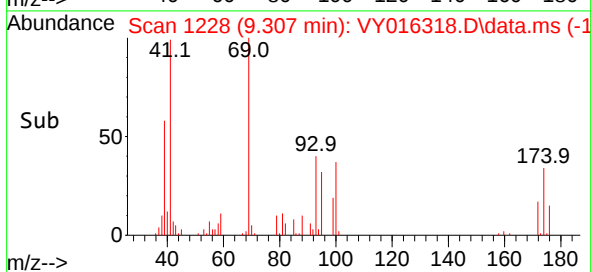
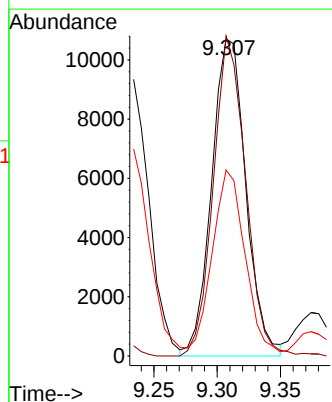
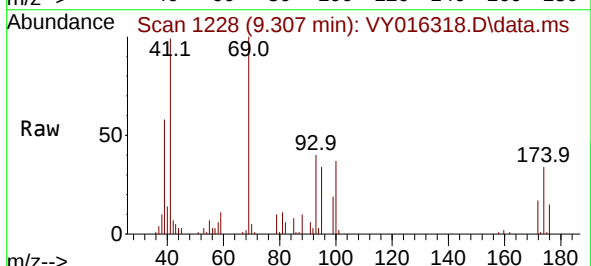
Manual Integrations
APPROVED

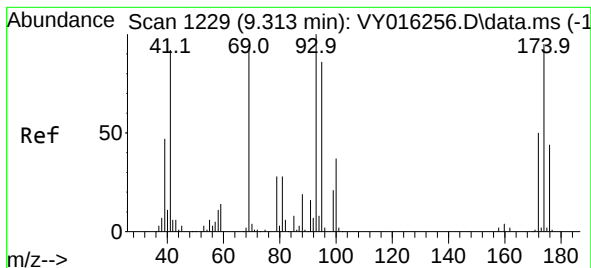
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#48
Methyl methacrylate
Concen: 18.144 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion: 41 Resp: 20154
Ion Ratio Lower Upper
41 100
69 95.3 64.5 96.7
39 53.5 50.8 76.2





#49

1,4-Dioxane

Concen: 336.464 ug/l

RT: 9.319 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS01

Tgt Ion: 88 Resp: 336

Ion Ratio Lower Upper

88 100

43 35.3 0.0 0.0

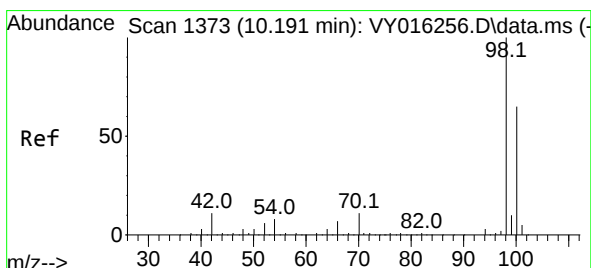
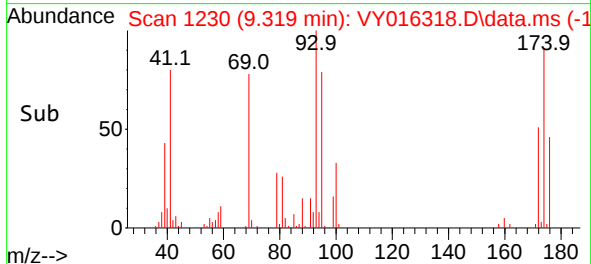
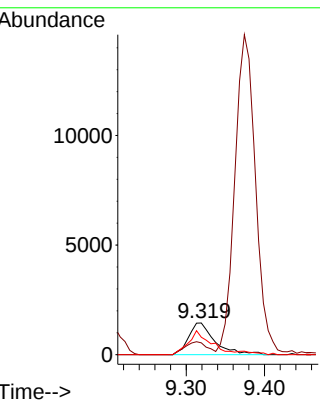
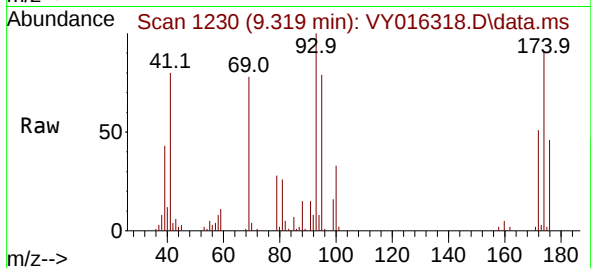
58 64.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023

Supervised By :Semsettin Yesilyurt 11/15/2023



#50

Toluene-d8

Concen: 51.466 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.006 min

Lab File: VY016318.D

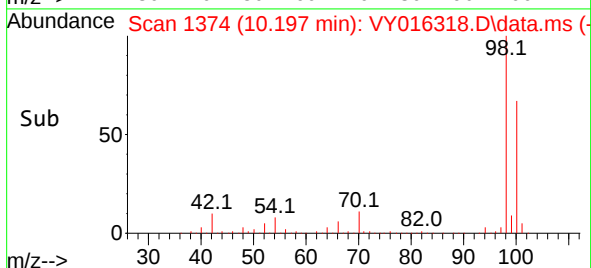
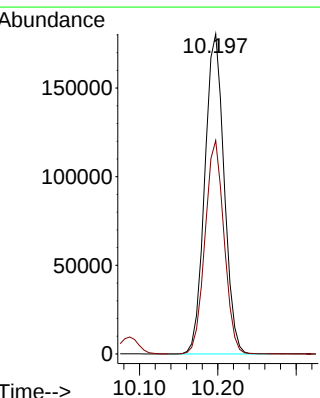
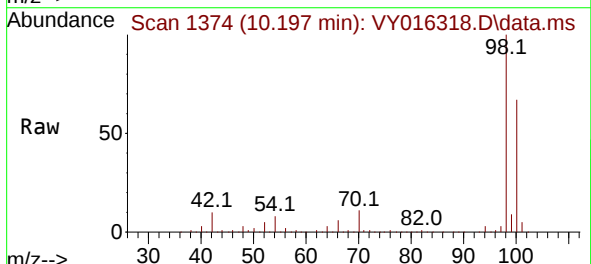
Acq: 13 Nov 2023 10:53

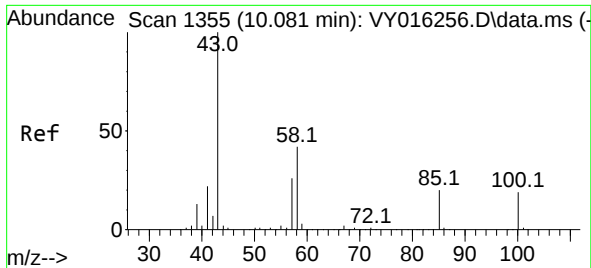
Tgt Ion: 98 Resp: 309297

Ion Ratio Lower Upper

98 100

100 65.7 50.1 75.1





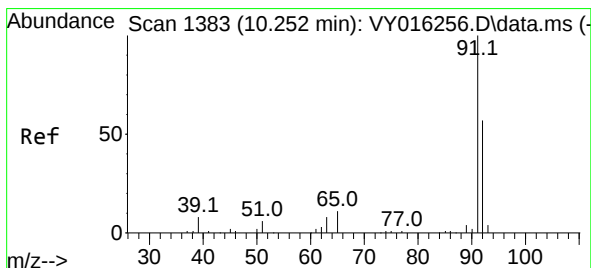
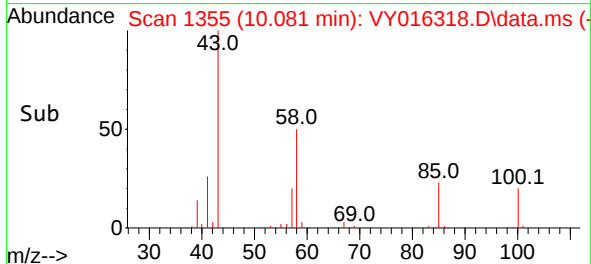
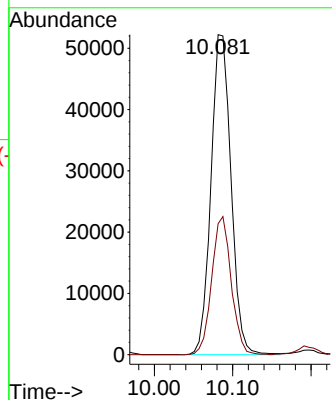
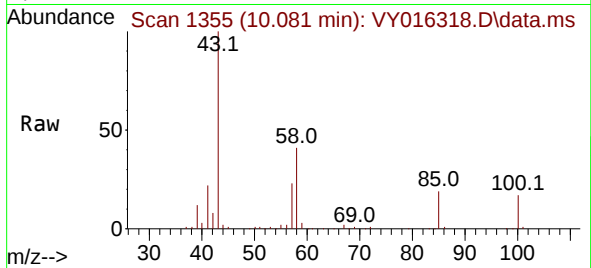
#51
4-Methyl-2-Pentanone
Concen: 91.405 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion: 43 Resp: 9289
Ion Ratio Lower Upper
43 100
58 42.0 29.0 43.6

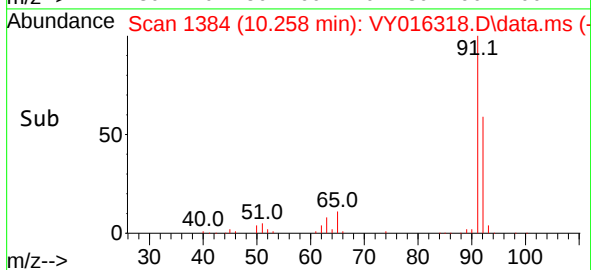
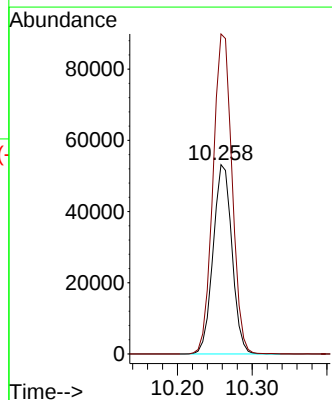
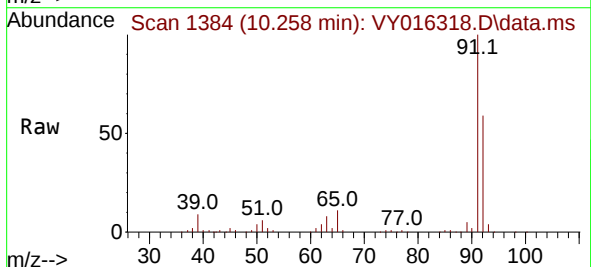
Manual Integrations
APPROVED

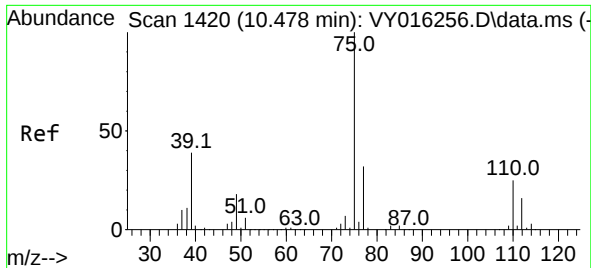
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#52
Toluene
Concen: 20.334 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

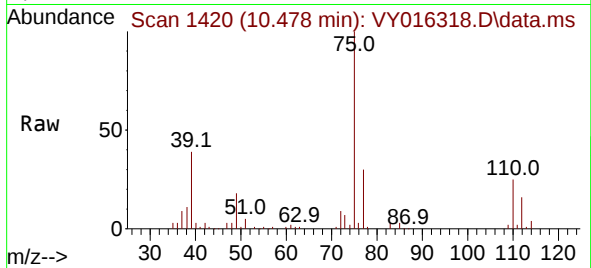
Tgt Ion: 92 Resp: 92932
Ion Ratio Lower Upper
92 100
91 171.0 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 19.852 ug/l
 RT: 10.478 min Scan# 1420
 Delta R.T. -0.000 min
 Lab File: VY016318.D
 Acq: 13 Nov 2023 10:53

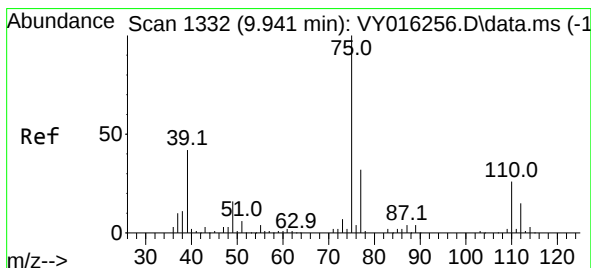
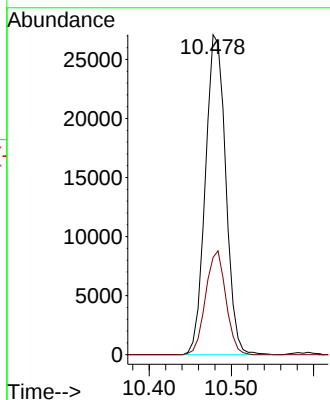
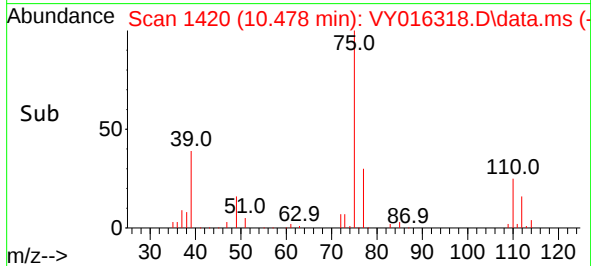
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1113SBS01



Tgt Ion: 75 Resp: 46554
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.0 37.4

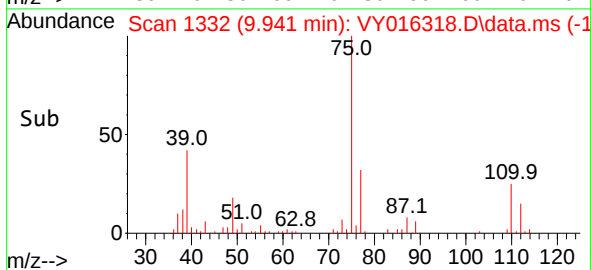
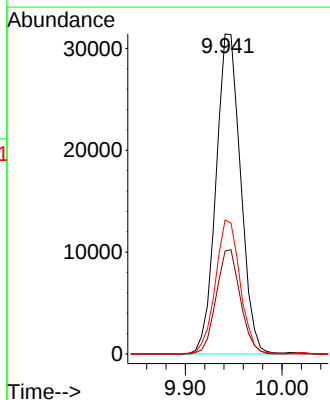
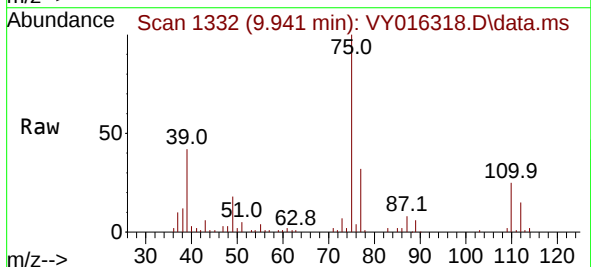
Manual Integrations
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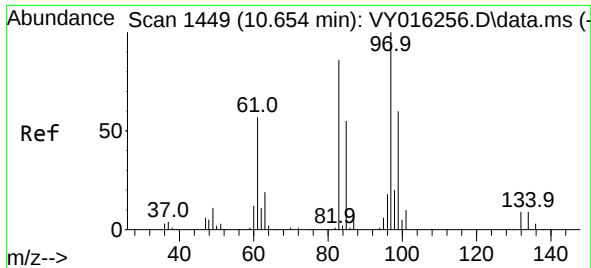
Reviewed By :Mahesh Dadoda 11/15/2023
 Supervised By :Semsettin Yesilyurt 11/15/2023



#54
 cis-1,3-Dichloropropene
 Concen: 19.808 ug/l
 RT: 9.941 min Scan# 1332
 Delta R.T. -0.000 min
 Lab File: VY016318.D
 Acq: 13 Nov 2023 10:53

Tgt Ion: 75 Resp: 55480
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.2 36.4
 39 41.8 42.2 63.4#





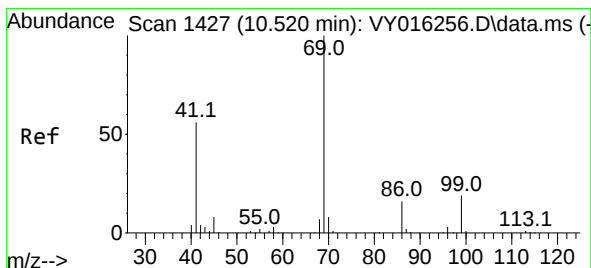
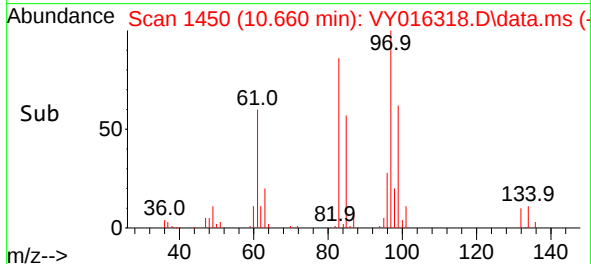
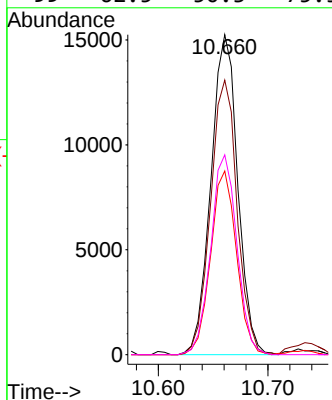
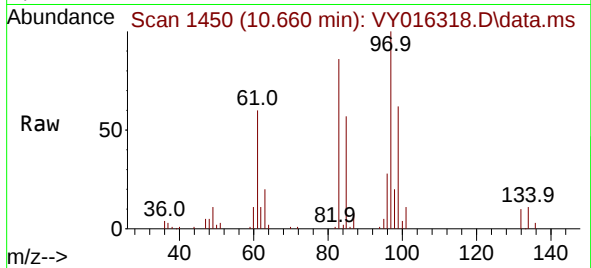
#55
1,1,2-Trichloroethane
Concen: 20.051 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.0	108.0
85	57.4	45.4	68.0
99	62.5	50.3	75.5

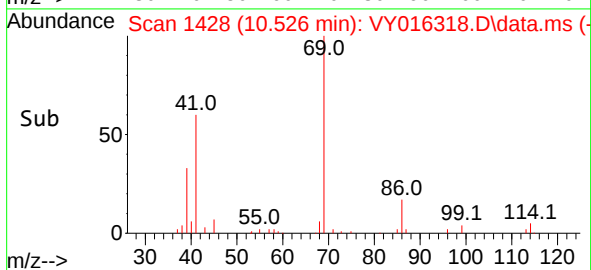
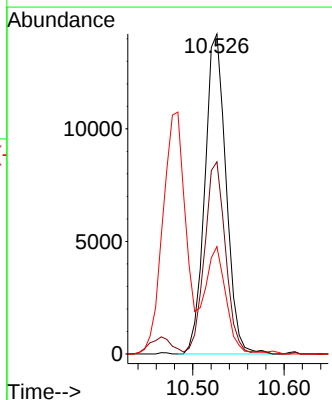
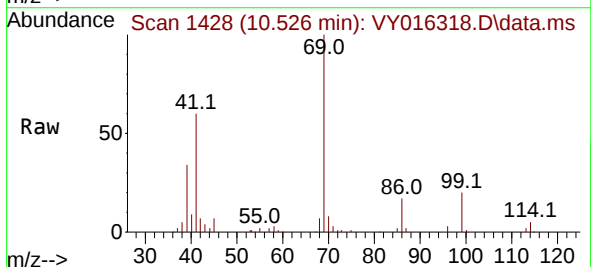
Manual Integrations
APPROVED

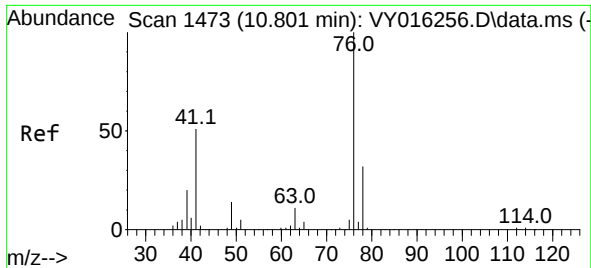
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#56
Ethyl methacrylate
Concen: 18.694 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.0	57.6	86.4
39	29.3	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.837 ug/l

RT: 10.807 min Scan# 1473

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS01

Tgt Ion: 76 Resp: 4385

Ion Ratio Lower Upper

76 100

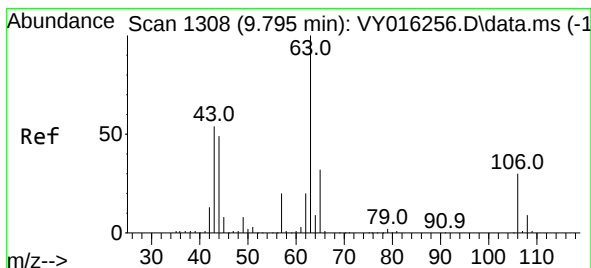
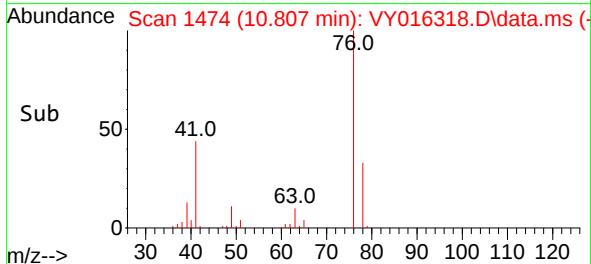
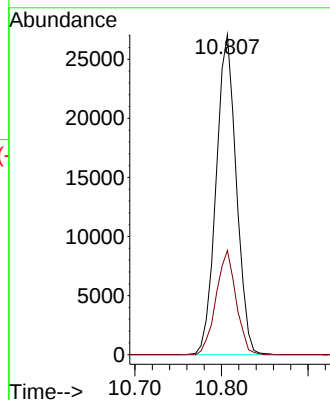
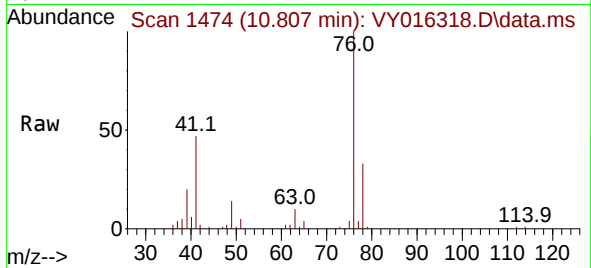
78 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023

Supervised By :Semsettin Yesilyurt 11/15/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.646 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.006 min

Lab File: VY016318.D

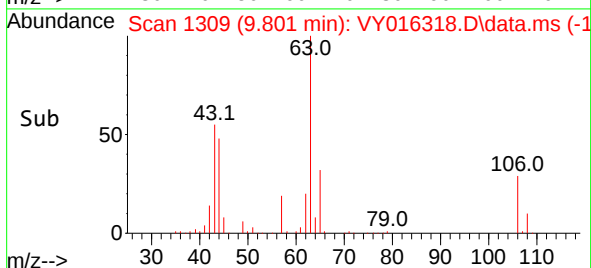
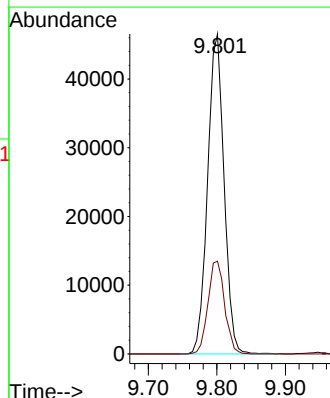
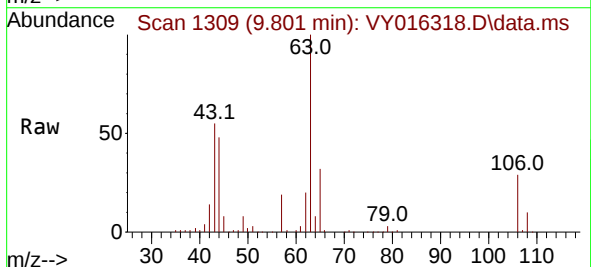
Acq: 13 Nov 2023 10:53

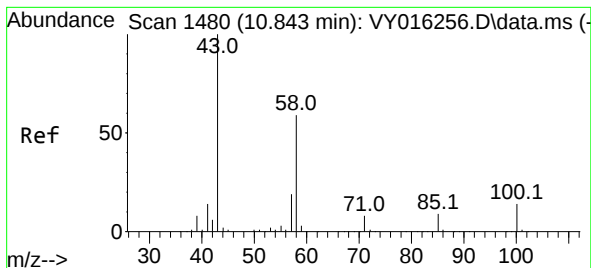
Tgt Ion: 63 Resp: 77735

Ion Ratio Lower Upper

63 100

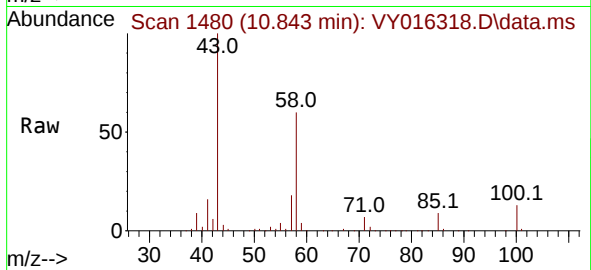
106 29.4 21.2 31.8





#59
2-Hexanone
Concen: 103.390 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

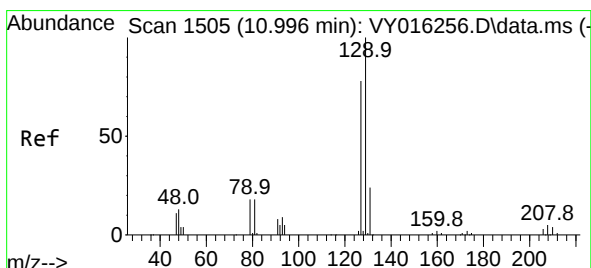
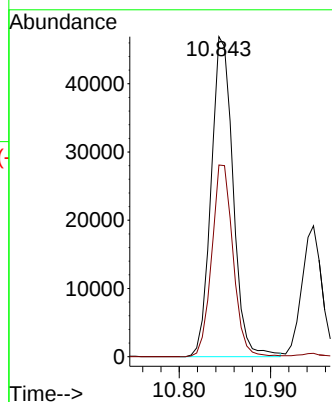
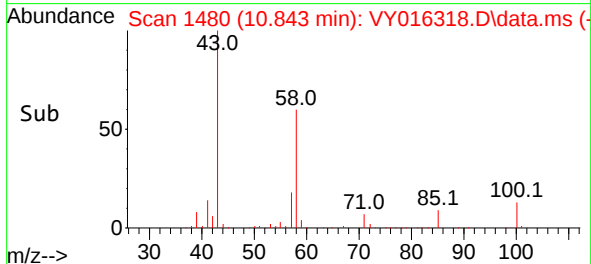
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



Tgt Ion: 43 Resp: 78159
Ion Ratio Lower Upper
43 100
58 58.3 25.1 75.3

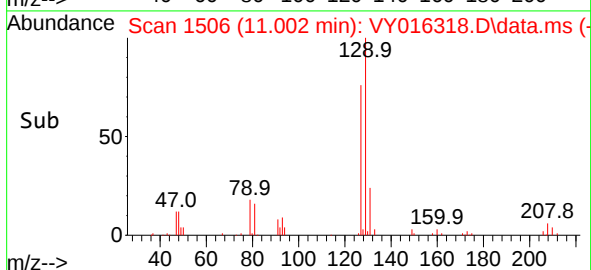
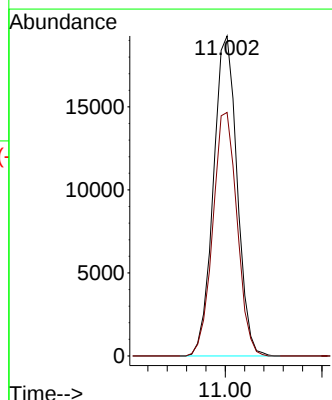
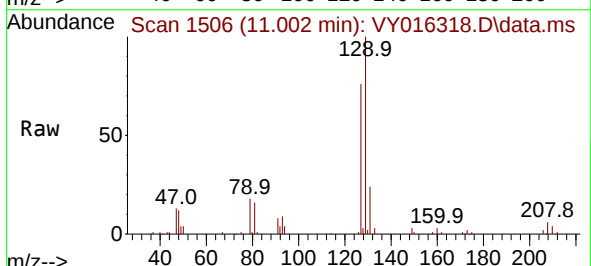
Manual Integrations
APPROVED

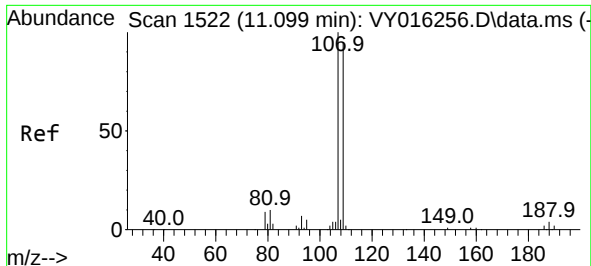
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#60
Dibromochloromethane
Concen: 20.167 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

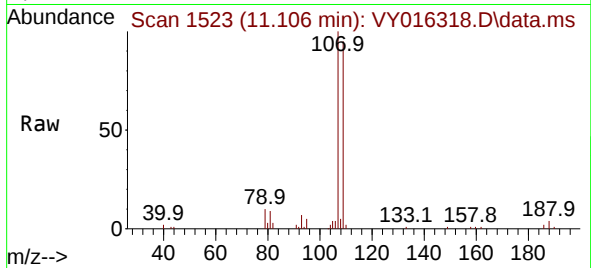
Tgt Ion:129 Resp: 32709
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.073 ug/l
RT: 11.106 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

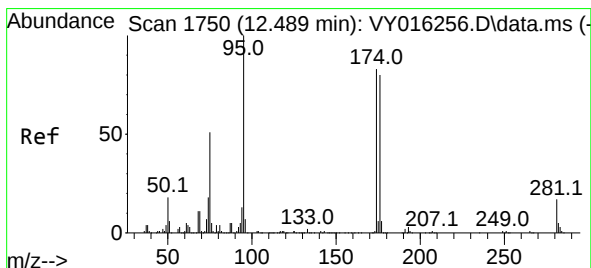
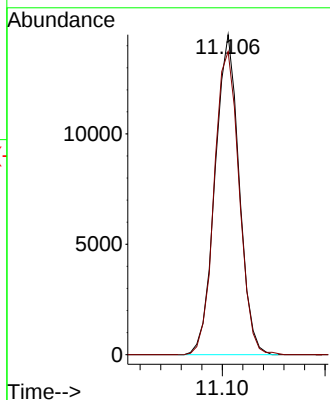
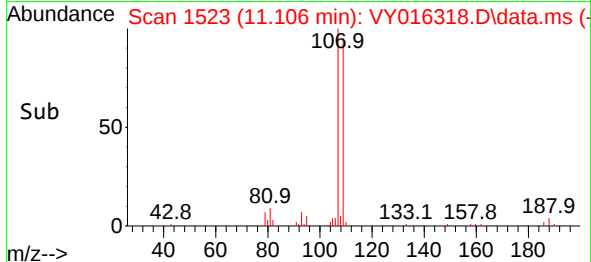
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



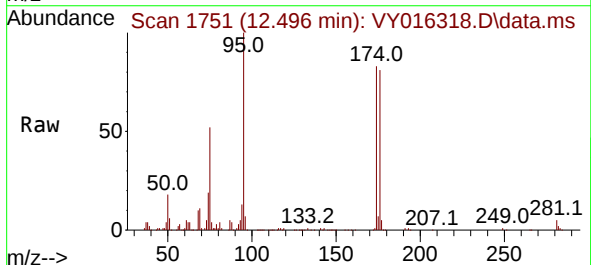
Tgt Ion:107 Resp: 2356
Ion Ratio Lower Upper
107 100
109 98.0 75.6 113.4

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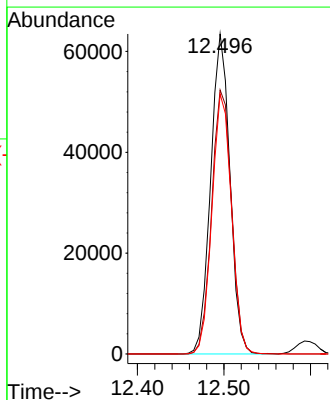
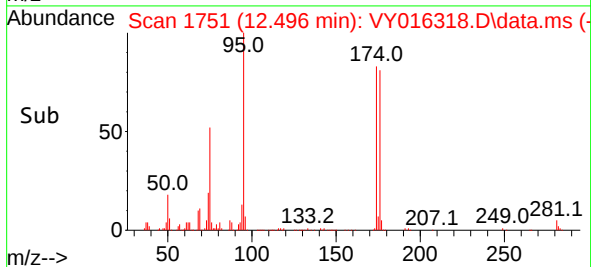
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023

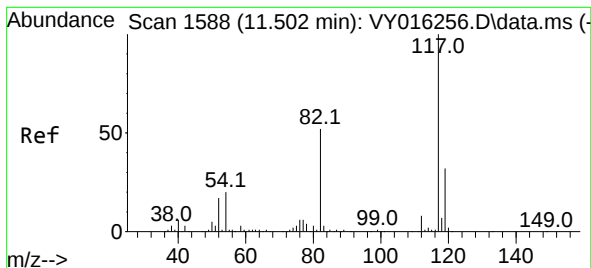


#62
4-Bromofluorobenzene
Concen: 50.249 ug/l
RT: 12.496 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53



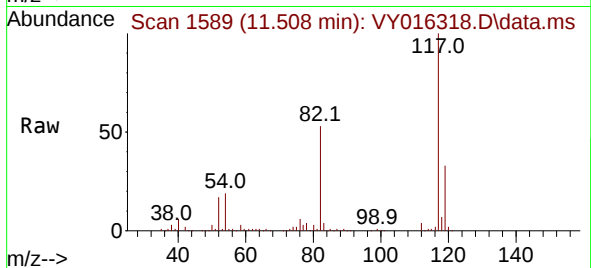
Tgt Ion: 95 Resp: 98080
Ion Ratio Lower Upper
95 100
174 85.3 0.0 178.2
176 82.0 0.0 173.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

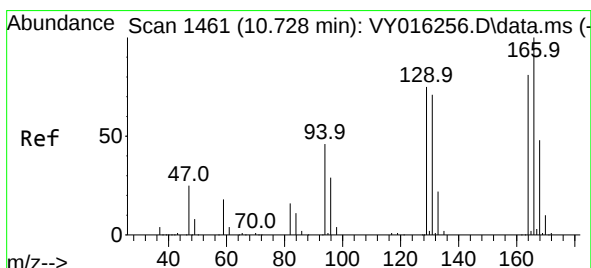
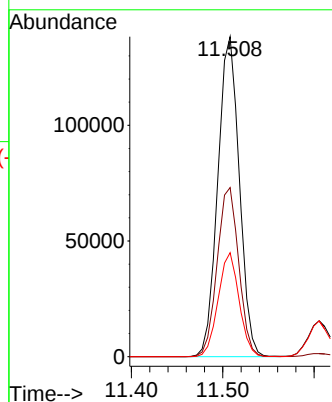
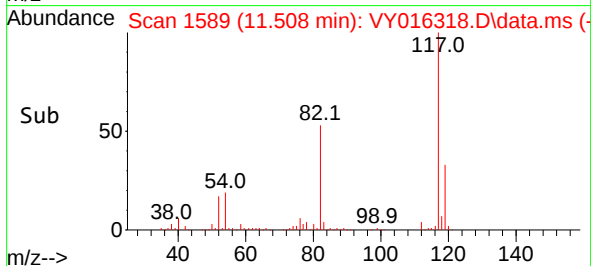
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



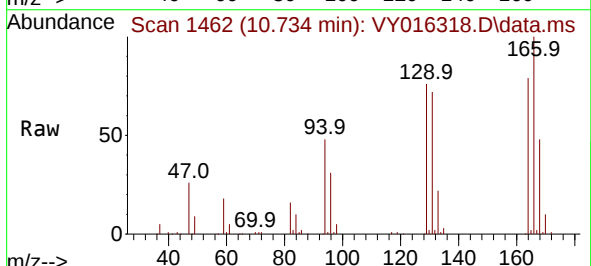
Tgt Ion:117 Resp: 22651
Ion Ratio Lower Upper
117 100
82 52.9 43.4 65.0
119 32.5 26.3 39.5

Manual Integrations
APPROVED

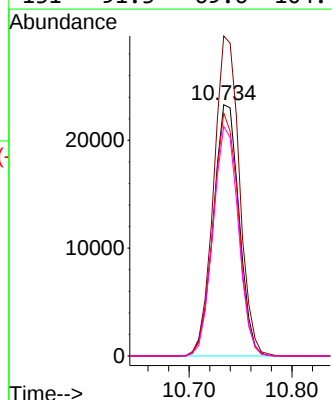
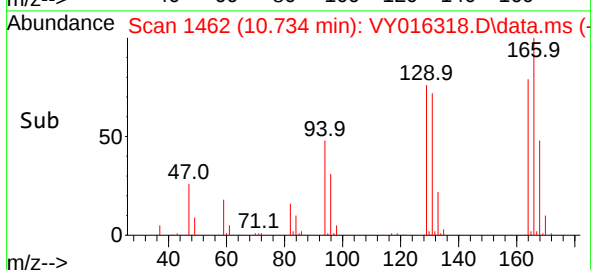
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023

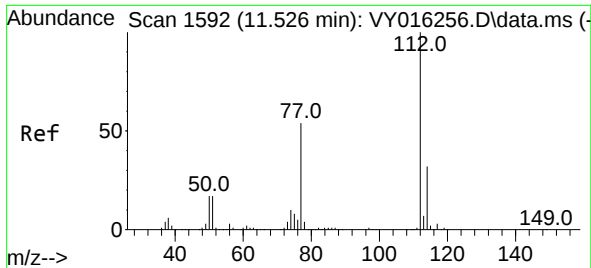


#64
Tetrachloroethene
Concen: 19.849 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53



Tgt Ion:164 Resp: 40370
Ion Ratio Lower Upper
164 100
166 127.4 103.0 154.6
129 96.7 77.2 115.8
131 91.3 69.6 104.4





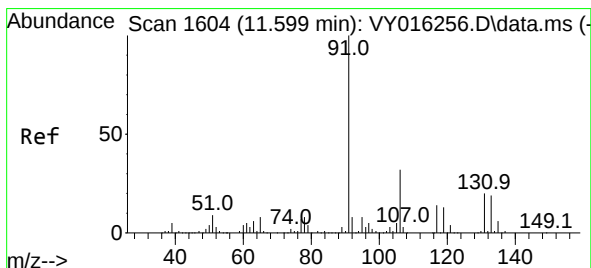
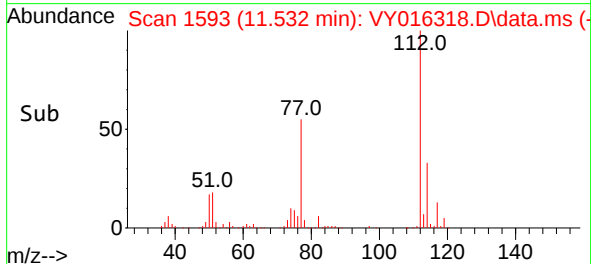
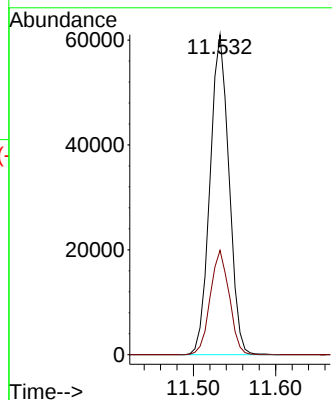
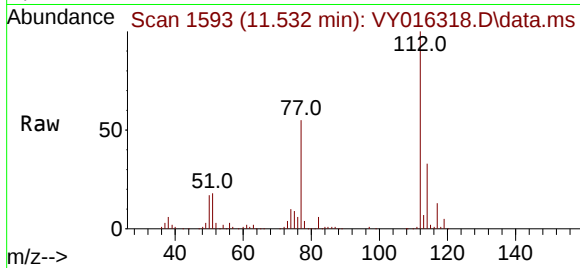
#65
Chlorobenzene
Concen: 20.184 ug/l
RT: 11.532 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion:112 Resp: 97684
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

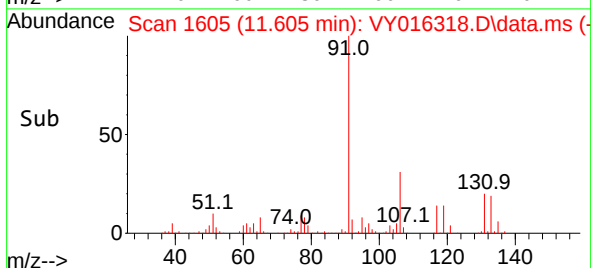
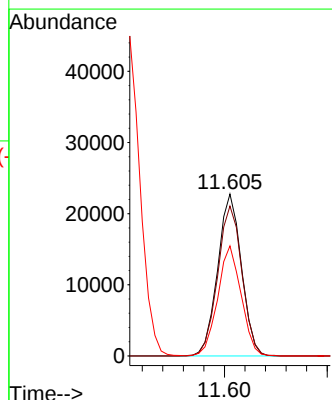
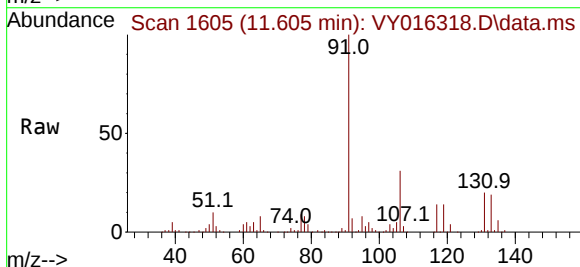
Manual Integrations
APPROVED

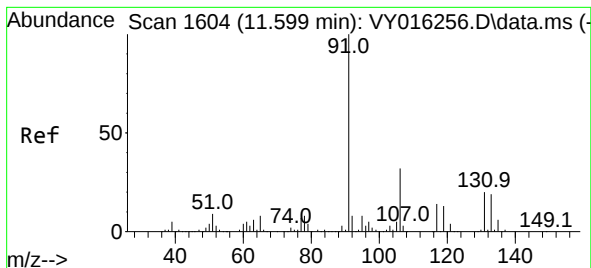
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.434 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion:131 Resp: 36474
Ion Ratio Lower Upper
131 100
133 94.8 47.5 142.6
119 67.1 31.6 94.7





#67

Ethyl Benzene

Concen: 20.062 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS01

Tgt Ion: 91 Resp: 174489

Ion Ratio Lower Upper

91 100

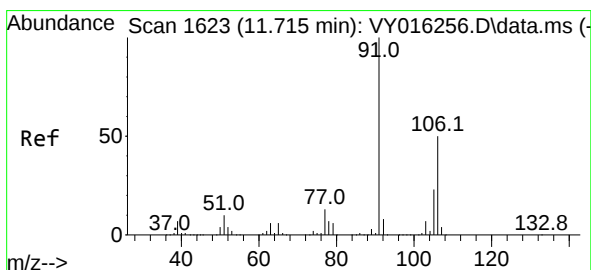
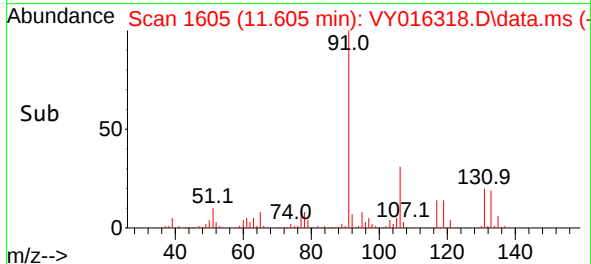
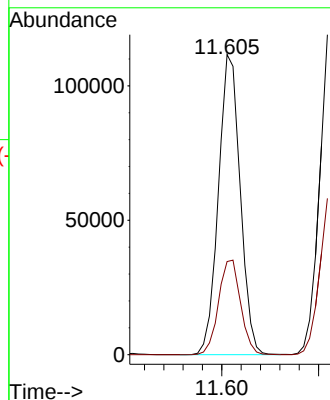
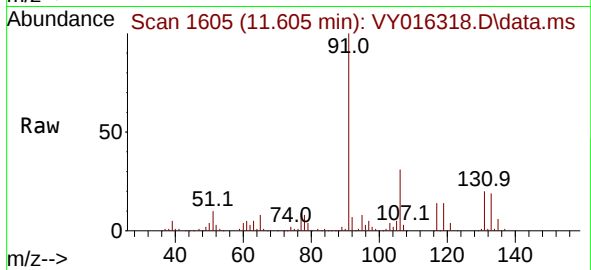
106 31.1 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023

Supervised By :Semsettin Yesilyurt 11/15/2023



#68

m/p-Xylenes

Concen: 40.290 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. -0.000 min

Lab File: VY016318.D

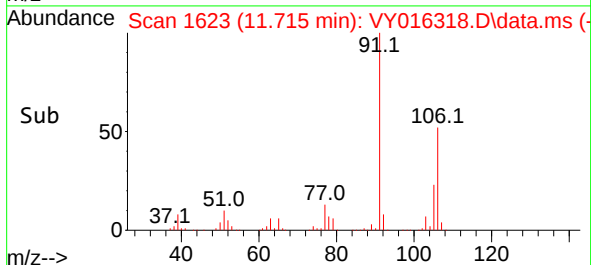
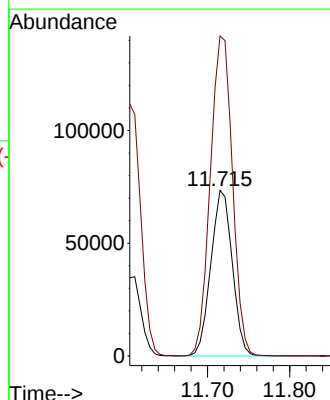
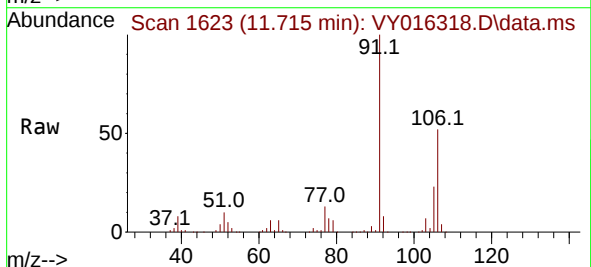
Acq: 13 Nov 2023 10:53

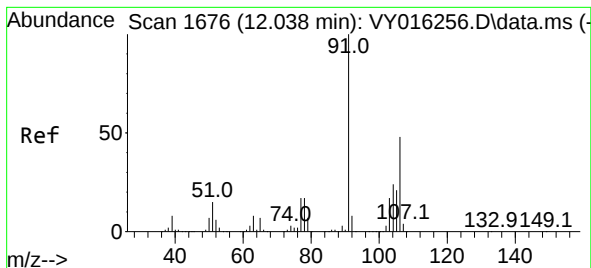
Tgt Ion:106 Resp: 132914

Ion Ratio Lower Upper

106 100

91 199.6 166.1 249.1





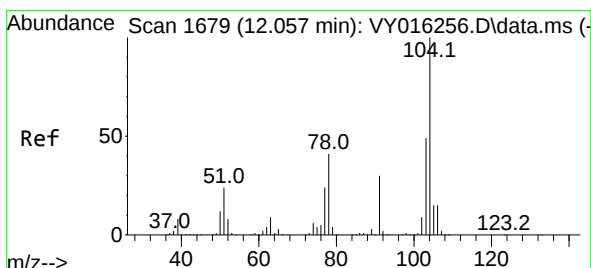
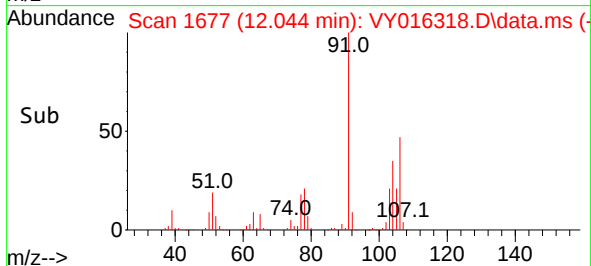
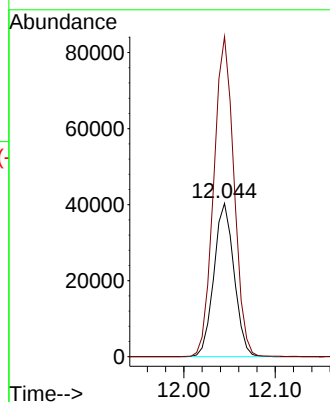
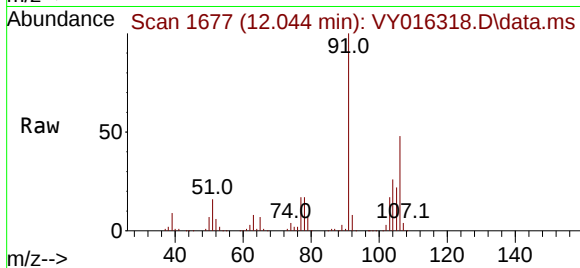
#69
o-Xylene
Concen: 20.209 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion:106 Resp: 61899
Ion Ratio Lower Upper
106 100
91 209.3 108.1 324.3

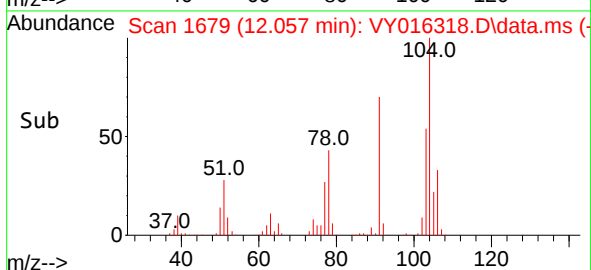
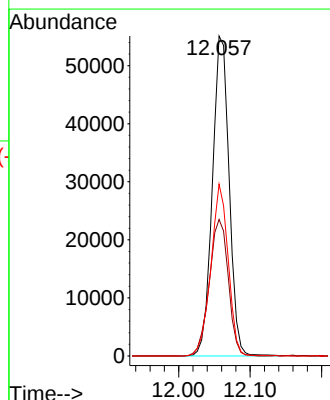
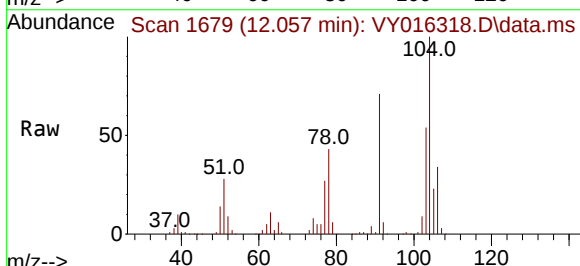
Manual Integrations
APPROVED

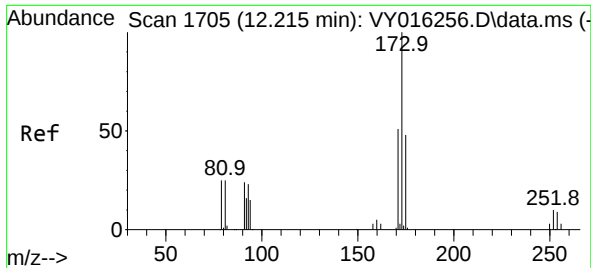
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#70
Styrene
Concen: 20.488 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. -0.000 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

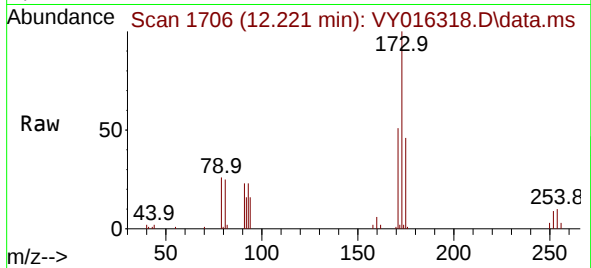
Tgt Ion:104 Resp: 89855
Ion Ratio Lower Upper
104 100
78 48.2 41.5 62.3
103 55.2 44.6 67.0





#71
Bromoform
Concen: 19.952 ug/l
RT: 12.221 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

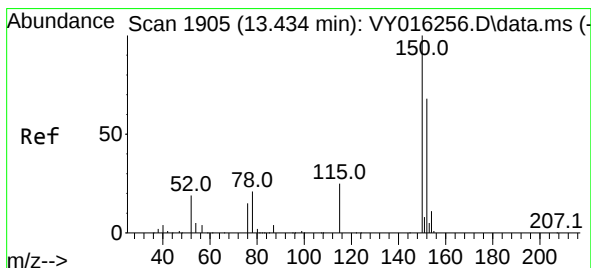
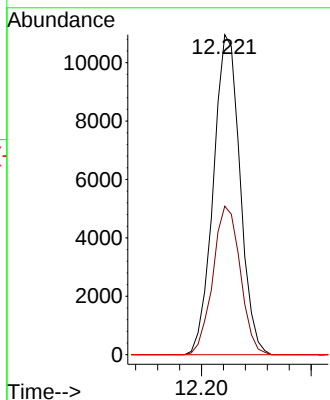
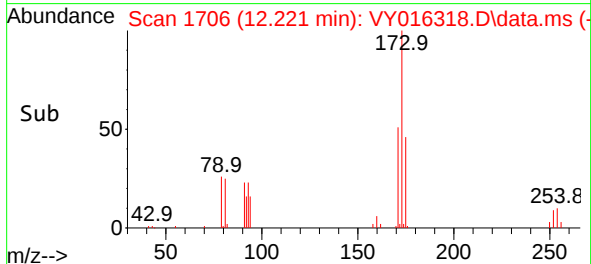
Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01



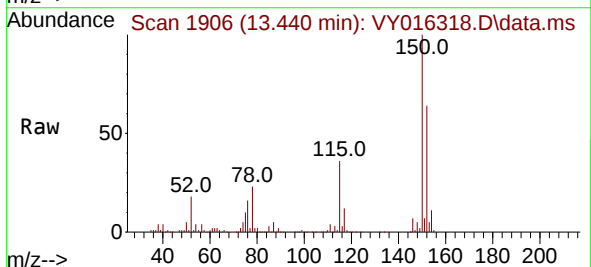
Tgt Ion:173 Resp: 18480
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
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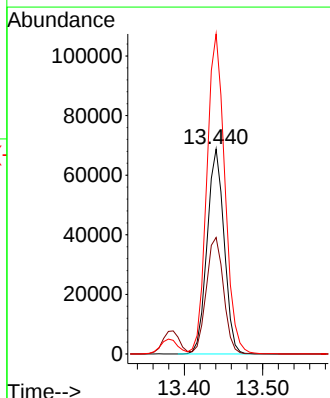
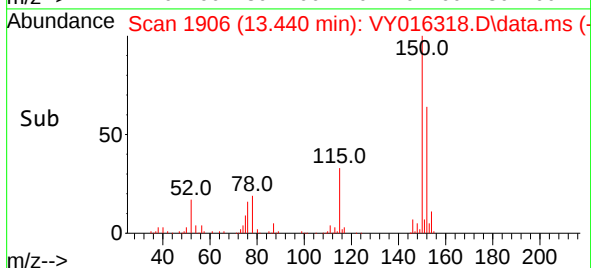
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023

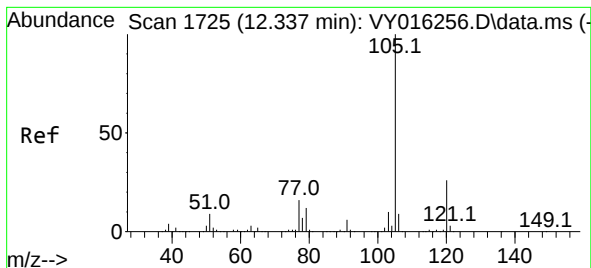


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53



Tgt Ion:152 Resp: 103453
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 165.8 0.0 348.8





#73

Isopropylbenzene

Concen: 20.405 ug/l

RT: 12.343 min Scan# 1725

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS01

Tgt Ion:105 Resp: 17094

Ion Ratio Lower Upper

105 100

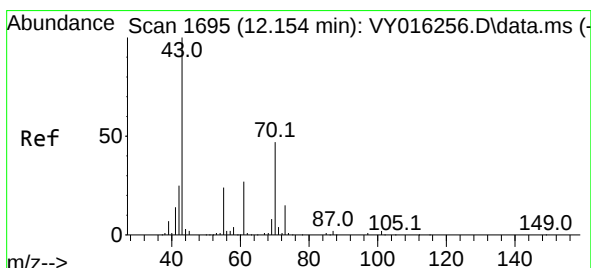
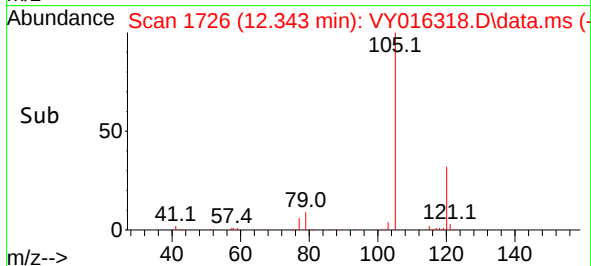
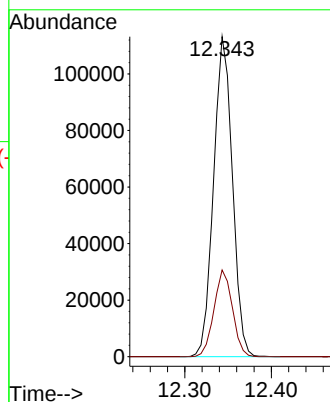
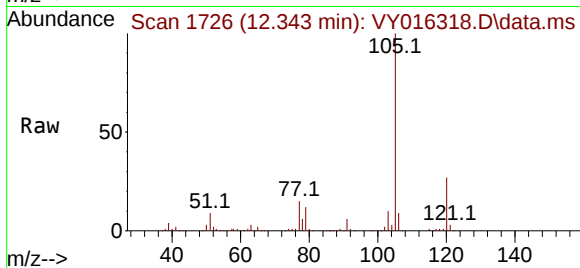
120 26.5 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023

Supervised By :Semsettin Yesilyurt 11/15/2023



#74

N-ethyl acetate

Concen: 17.712 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Tgt Ion: 43 Resp: 29805

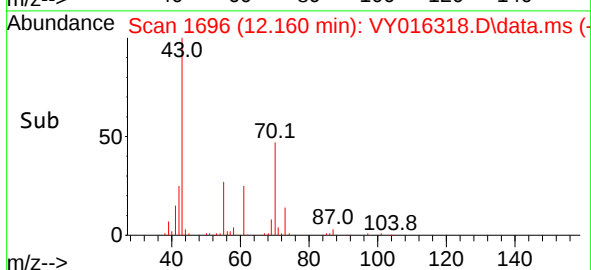
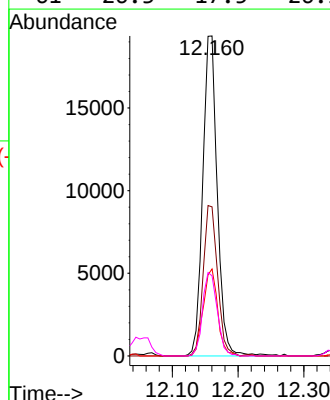
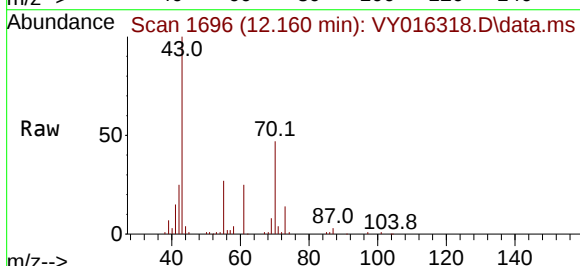
Ion Ratio Lower Upper

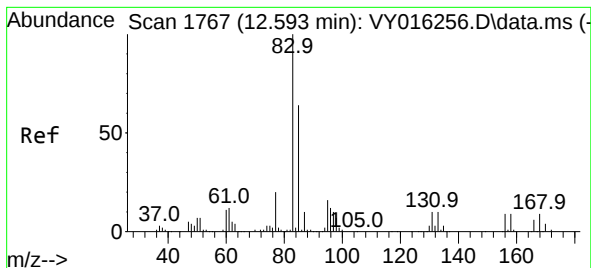
43 100

70 46.3 29.7 44.5#

55 27.0 18.3 27.5

61 26.3 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 19.379 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

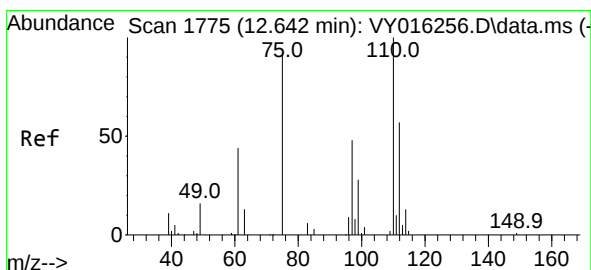
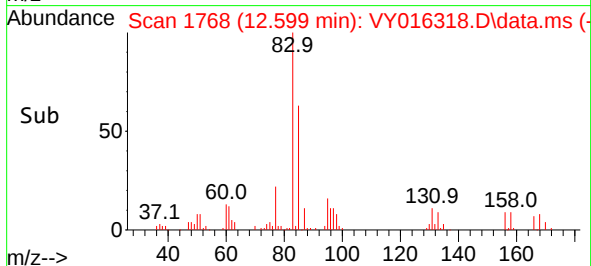
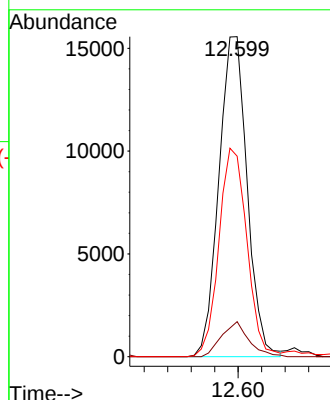
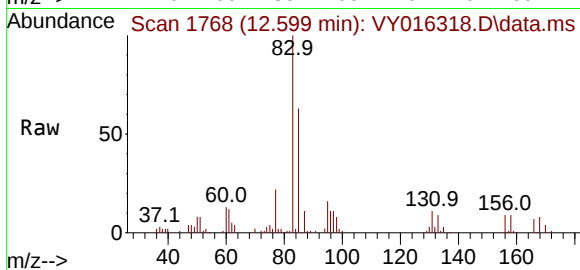
VY1113SBS01

Tgt Ion: 83	Resp: 26050
Ion Ratio	Lower Upper
83 100	
131 10.5	5.4 16.2
85 64.3	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#76

1,2,3-Trichloropropane

Concen: 17.658 ug/l m

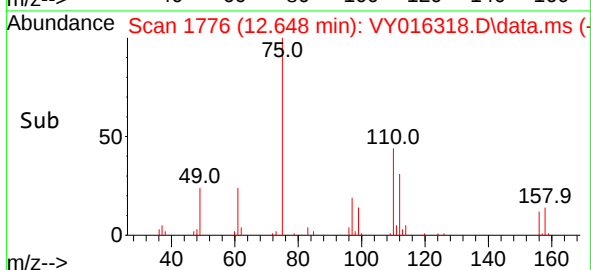
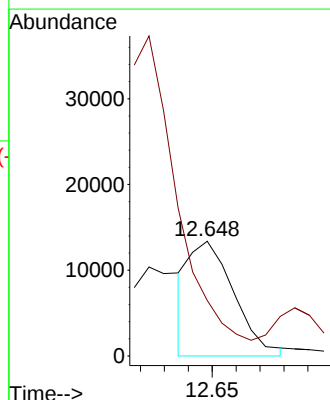
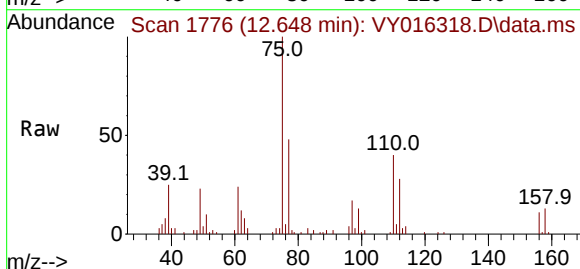
RT: 12.648 min Scan# 1776

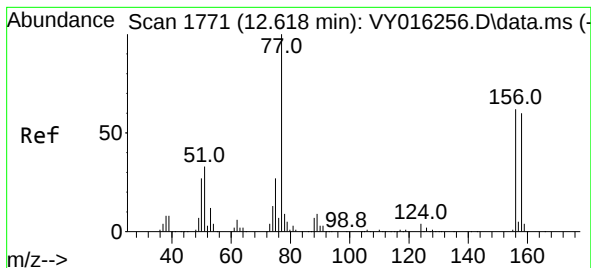
Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Tgt Ion: 75	Resp: 17524
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 20.449 ug/l

RT: 12.624 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

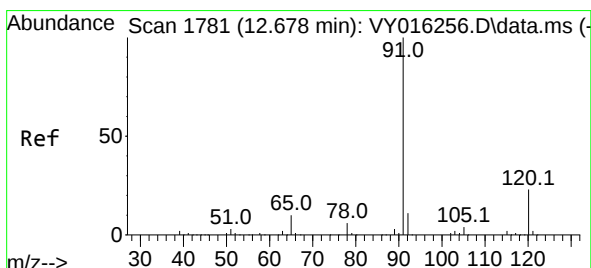
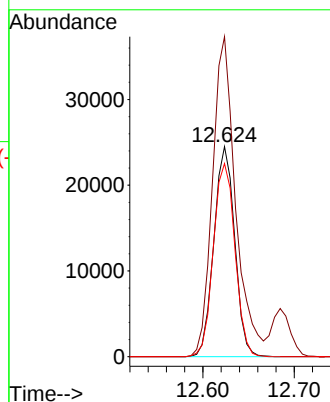
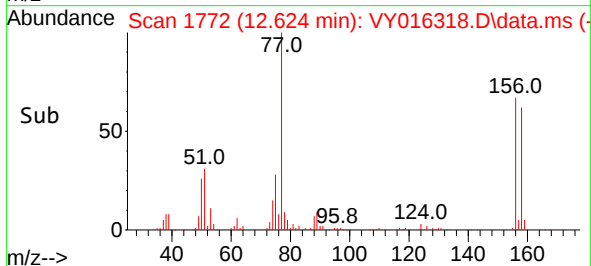
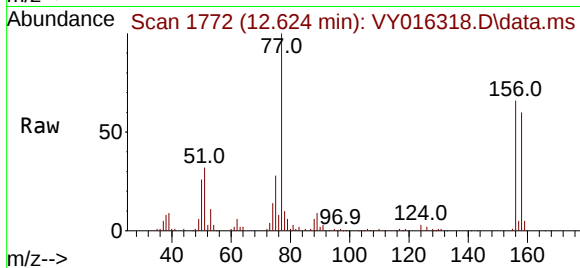
VY1113SBS01

Tgt Ion:	156	Resp:	38719
Ion Ratio	Lower	Upper	
156	100		
77	168.9	92.8	278.6
158	95.5	48.4	145.3

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#78

n-propylbenzene

Concen: 20.369 ug/l

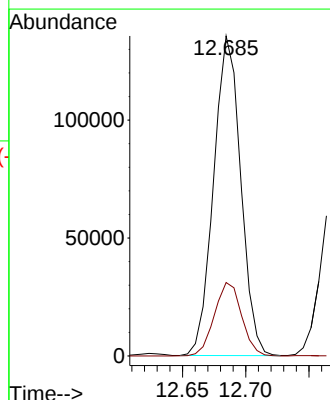
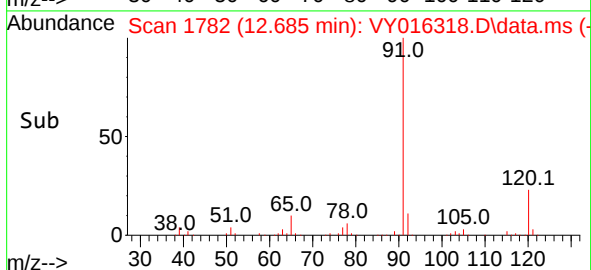
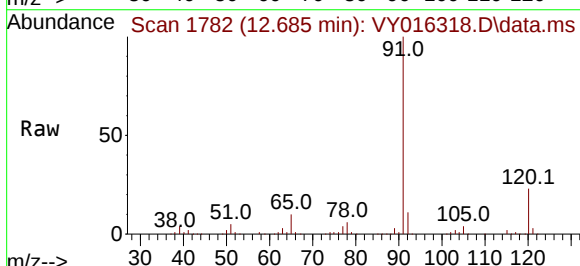
RT: 12.685 min Scan# 1782

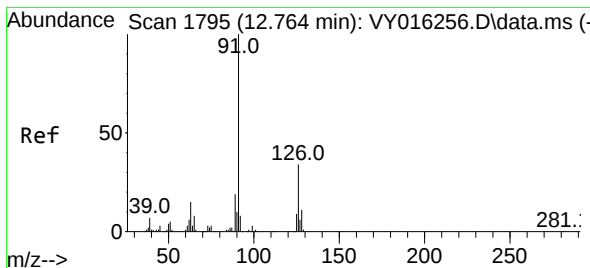
Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Tgt Ion:	91	Resp:	201657
Ion Ratio	Lower	Upper	
91	100		
120	23.1	11.5	34.4





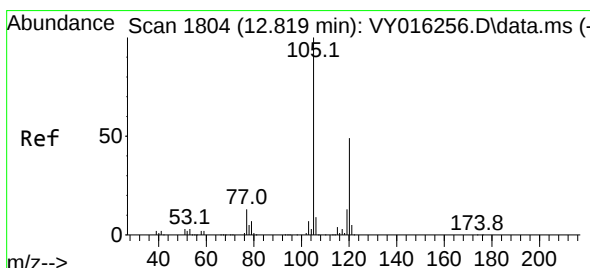
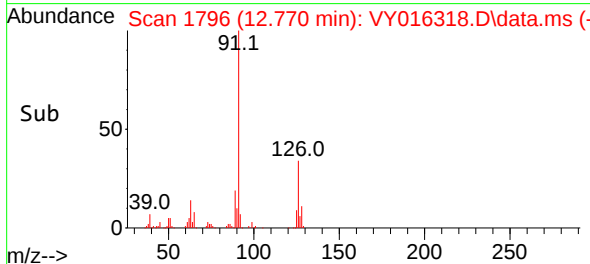
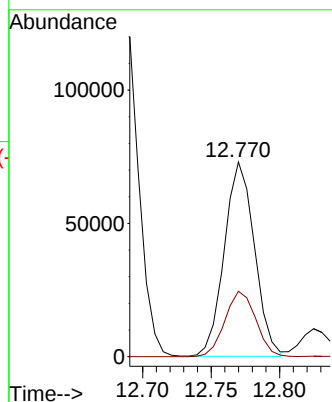
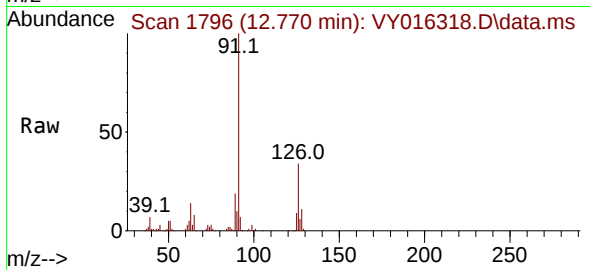
#79
2-Chlorotoluene
Concen: 20.496 ug/l
RT: 12.770 min Scan# 111820
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion: 91 Resp: 111820
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.7

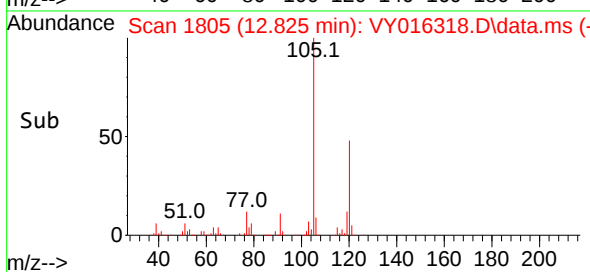
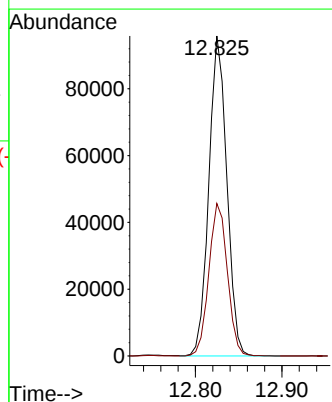
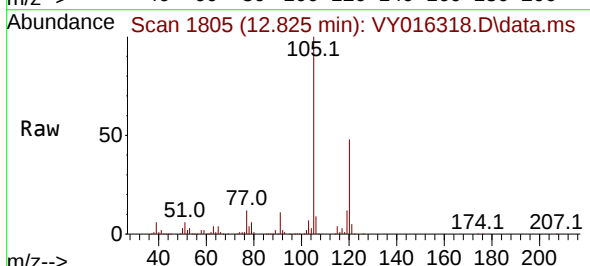
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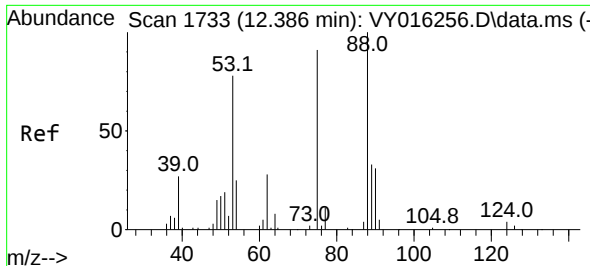
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.447 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion:105 Resp: 138105
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





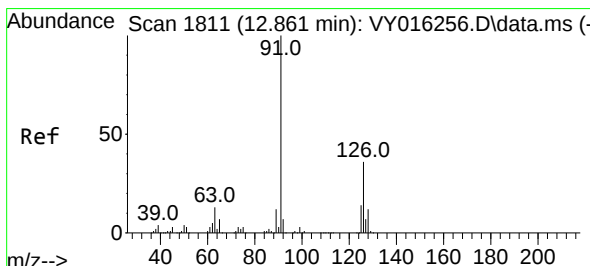
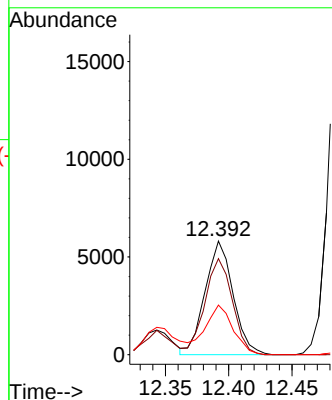
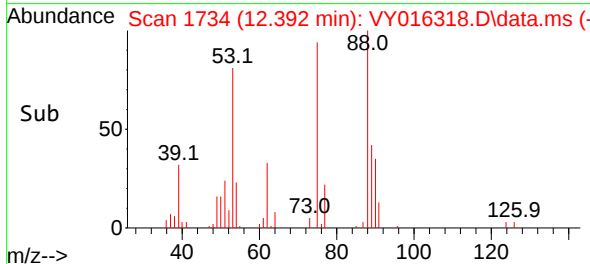
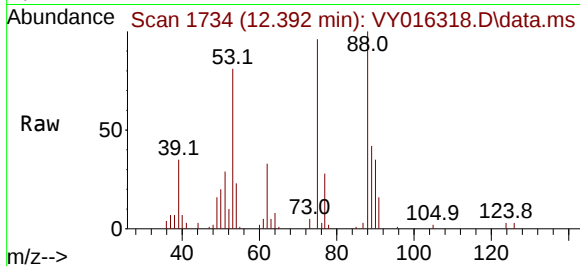
#81
trans-1,4-Dichloro-2-butene
Concen: 19.575 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion: 75 Resp: 8950
Ion Ratio Lower Upper
75 100
53 83.6 77.8 116.8
89 43.5 37.4 56.0

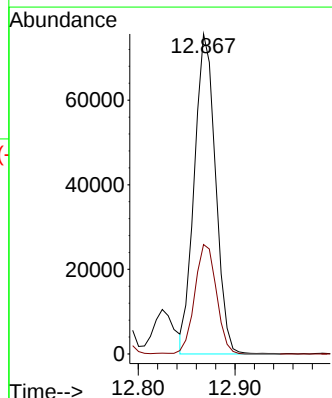
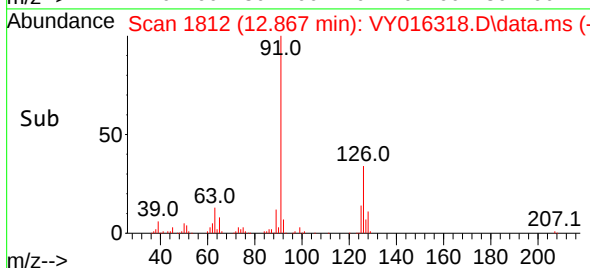
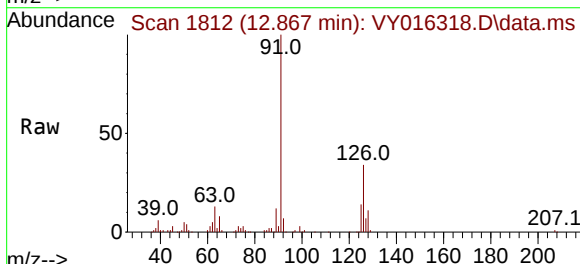
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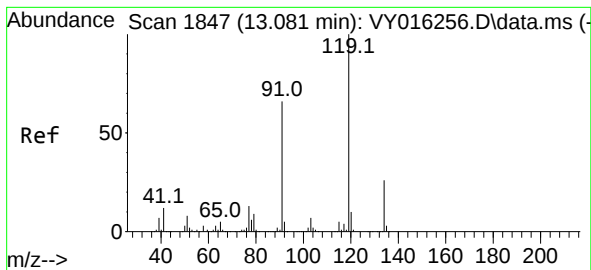
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#82
4-Chlorotoluene
Concen: 20.455 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion: 91 Resp: 115323
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





#83

tert-Butylbenzene

Concen: 20.874 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS01

Tgt Ion:119 Resp: 12418

Ion Ratio Lower Upper

119 100

91 62.6 32.9 98.6

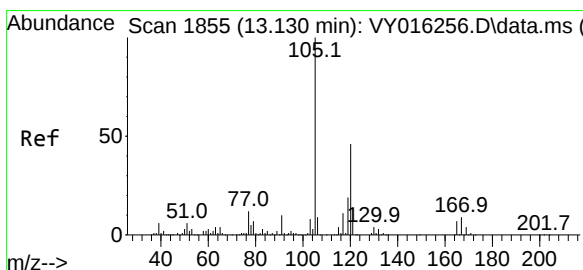
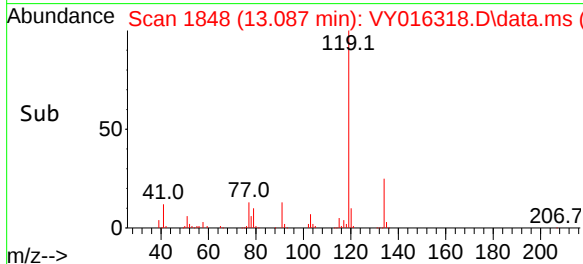
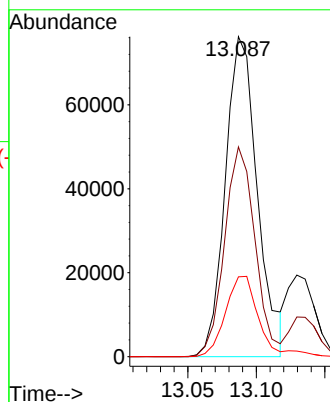
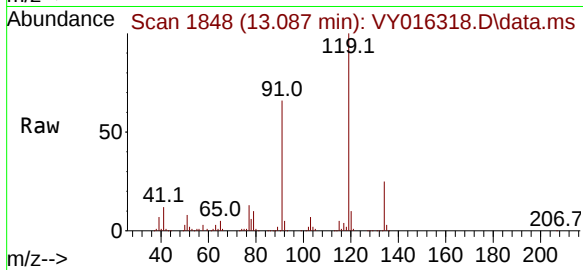
134 26.3 13.0 38.9

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Reviewed By :Mahesh Dadoda 11/15/2023

Supervised By :Semsettin Yesilyurt 11/15/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.484 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.006 min

Lab File: VY016318.D

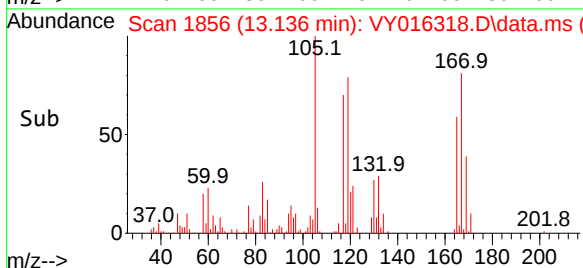
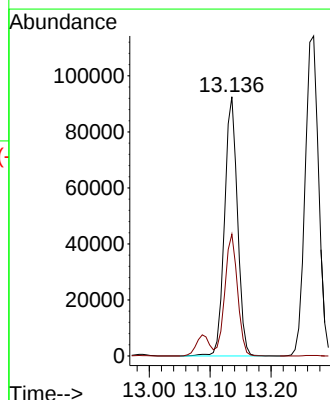
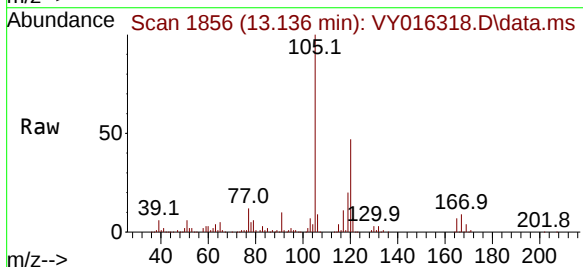
Acq: 13 Nov 2023 10:53

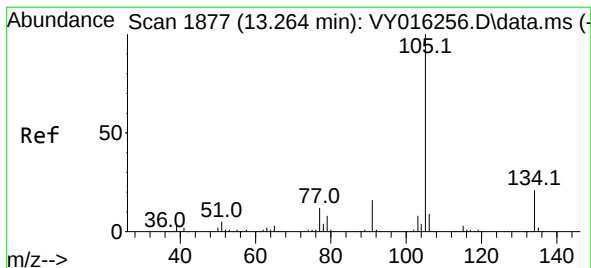
Tgt Ion:105 Resp: 136230

Ion Ratio Lower Upper

105 100

120 46.1 22.2 66.6





#85

sec-Butylbenzene

Concen: 20.690 ug/l

RT: 13.270 min Scan# 1878

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS01

Tgt Ion:105 Resp: 17585

Ion Ratio Lower Upper

105 100

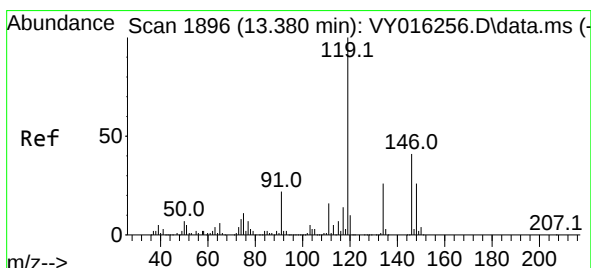
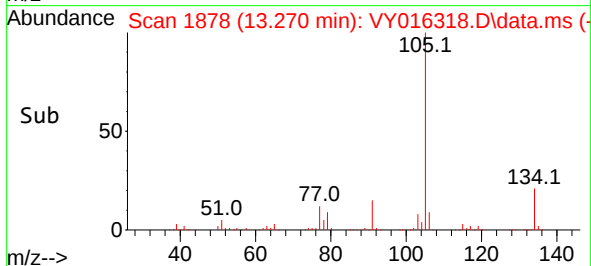
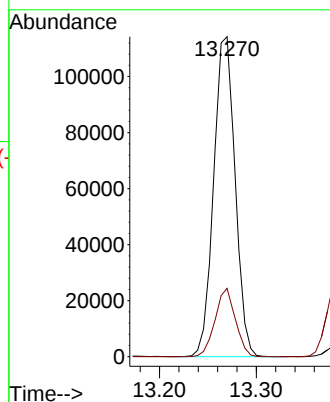
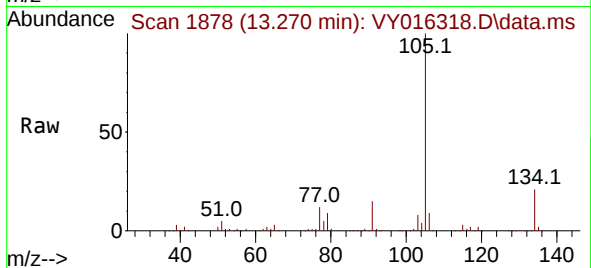
134 20.2 10.2 30.6

Manual Integrations

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Supervised By :Semsettin Yesilyurt 11/15/2023



#86

p-Isopropyltoluene

Concen: 20.626 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

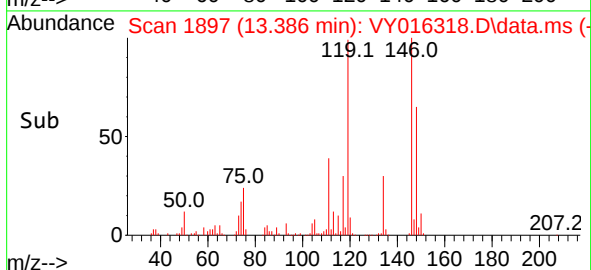
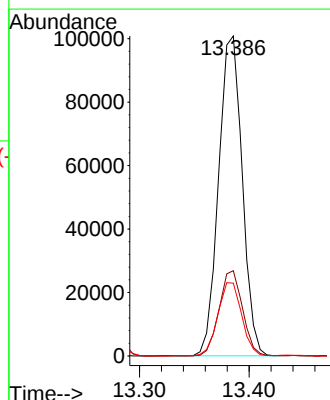
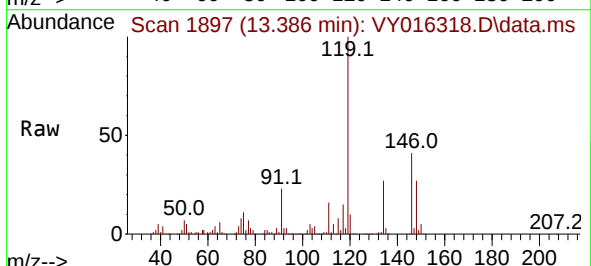
Tgt Ion:119 Resp: 150953

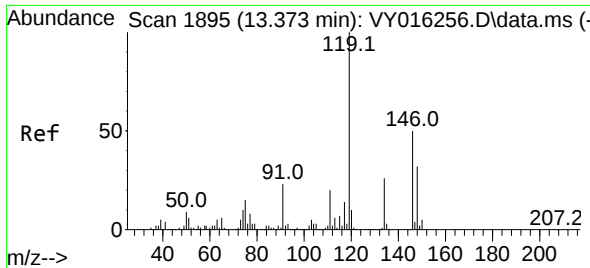
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 23.2 12.4 37.4





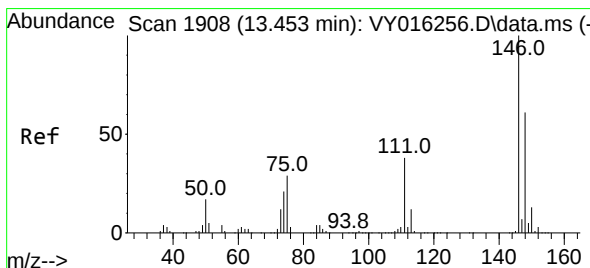
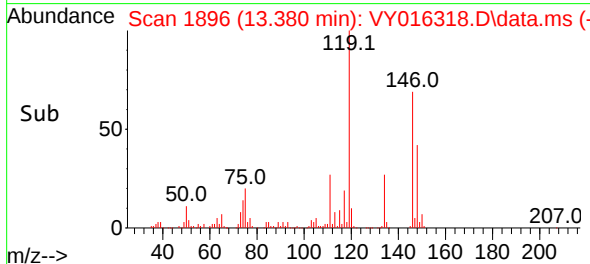
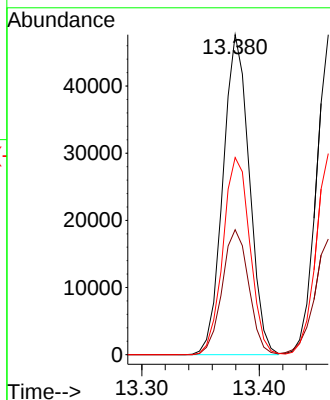
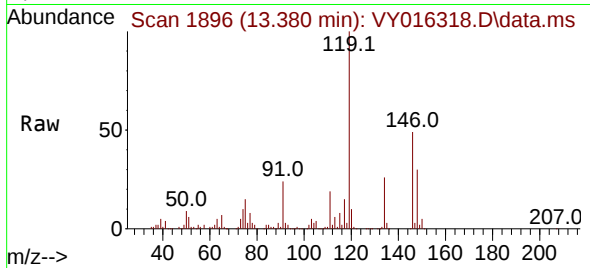
#87
1,3-Dichlorobenzene
Concen: 20.357 ug/l
RT: 13.380 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY1113SBS01

Tgt Ion:146 Resp: 74154
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.2
148 63.1 31.9 95.5

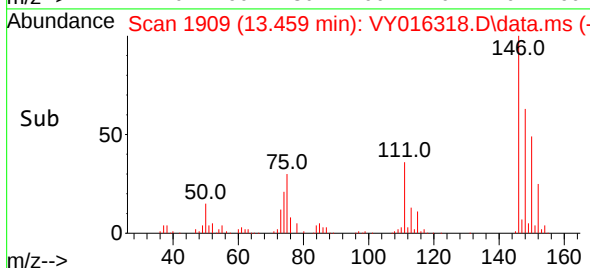
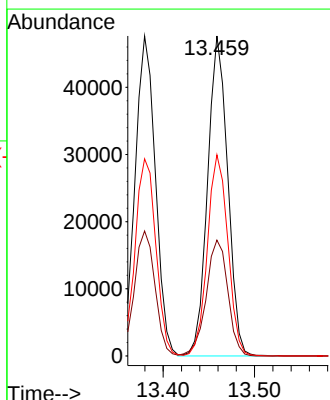
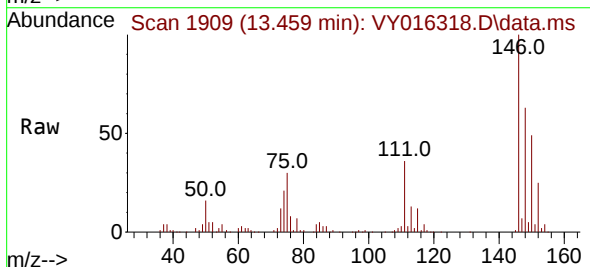
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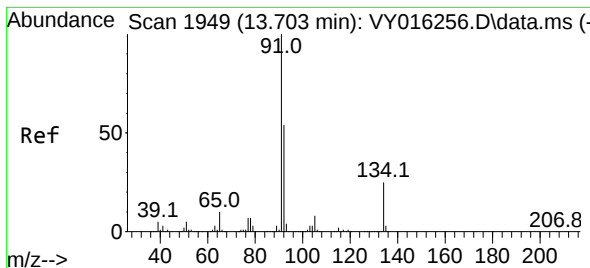
Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#88
1,4-Dichlorobenzene
Concen: 20.452 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY016318.D
Acq: 13 Nov 2023 10:53

Tgt Ion:146 Resp: 72810
Ion Ratio Lower Upper
146 100
111 39.0 18.9 56.7
148 64.1 32.1 96.5





#89

n-Butylbenzene

Concen: 20.822 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

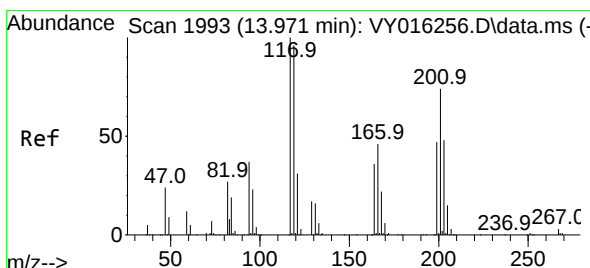
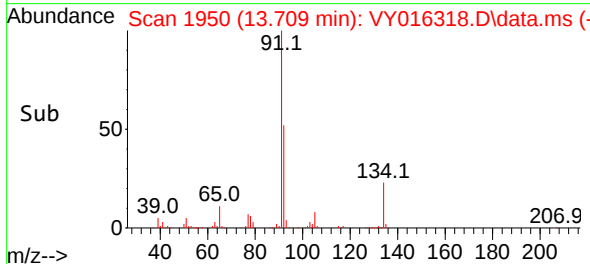
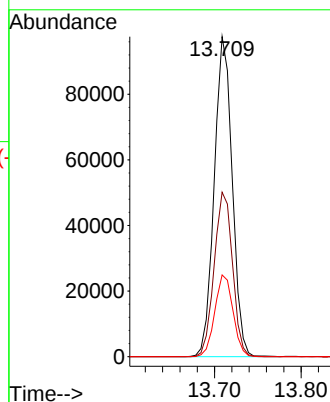
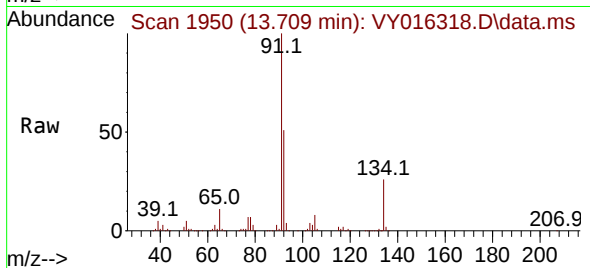
VY1113SBS01

Tgt Ion:	91	Resp:	14073
Ion Ratio	Lower	Upper	
91	100		
92	52.4	25.4	76.0
134	25.9	12.6	37.6

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Supervised By :Semsettin Yesilyurt 11/15/2023



#90

Hexachloroethane

Concen: 19.739 ug/l

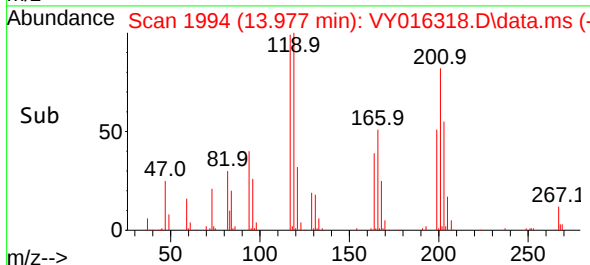
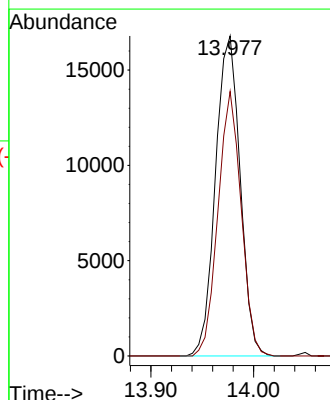
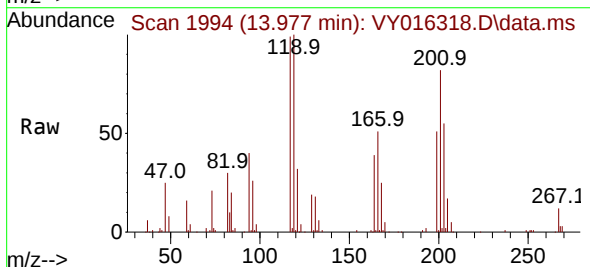
RT: 13.977 min Scan# 1994

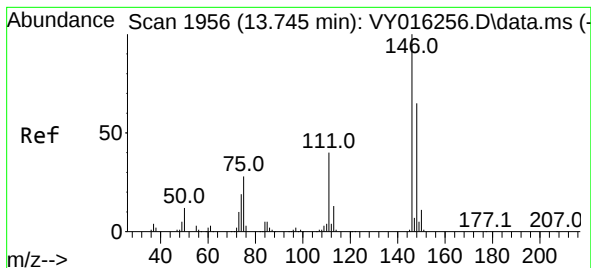
Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Tgt Ion:	117	Resp:	27867
Ion Ratio	Lower	Upper	
117	100		
201	77.8	41.6	124.8





#91

1,2-Dichlorobenzene

Concen: 20.217 ug/l

RT: 13.751 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY1113SBS01

Tgt Ion:146 Resp: 63100

Ion Ratio Lower Upper

146 100

111 40.9 19.7 59.0

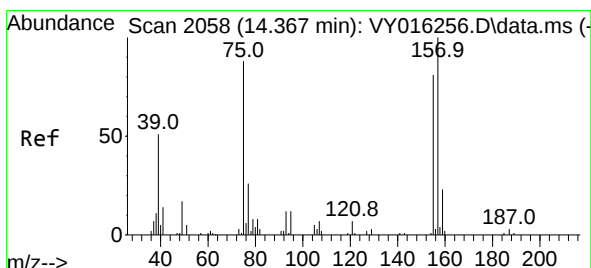
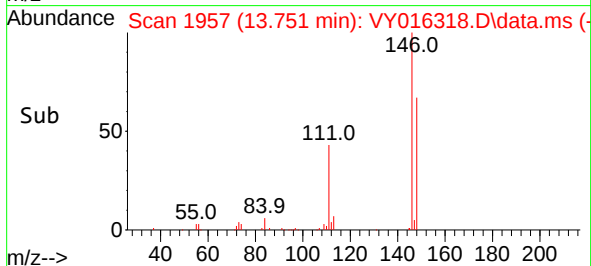
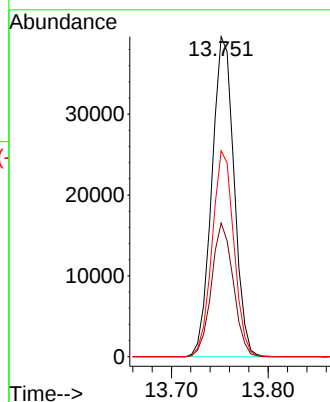
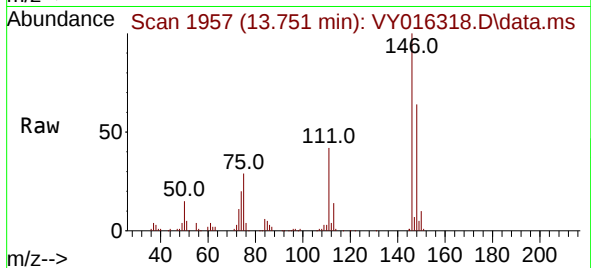
148 63.1 32.0 96.2

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/15/2023

Supervised By :Semsettin Yesilyurt 11/15/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.206 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

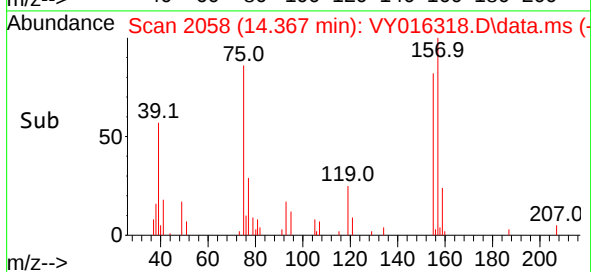
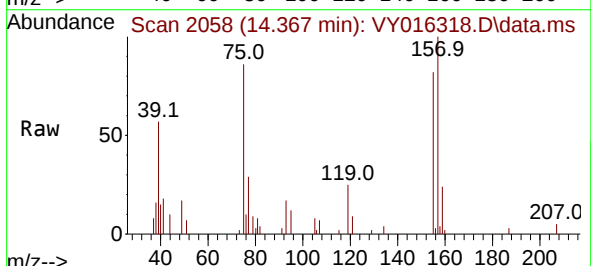
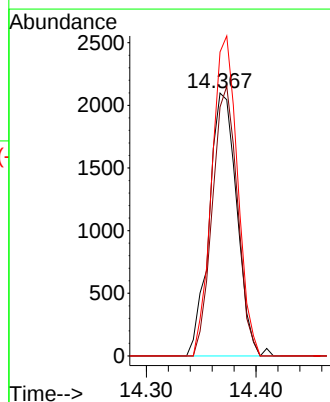
Tgt Ion: 75 Resp: 3680

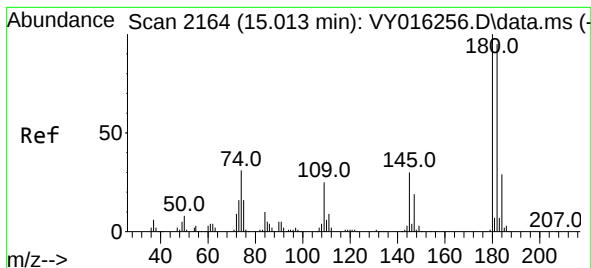
Ion Ratio Lower Upper

75 100

155 92.6 41.5 124.6

157 112.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.622 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

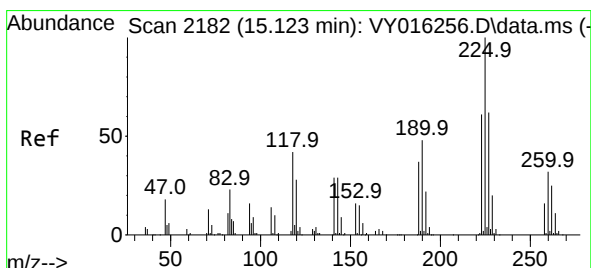
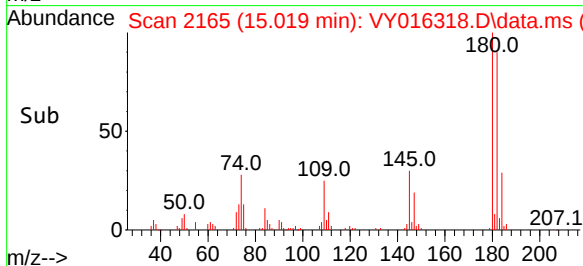
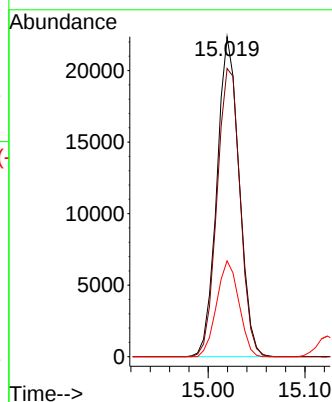
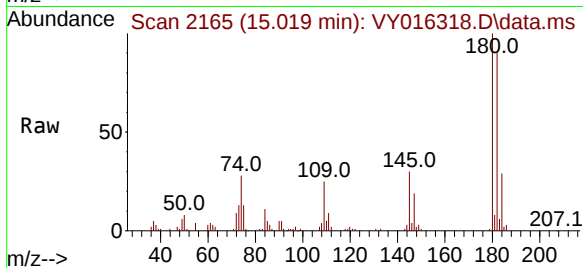
VY1113SBS01

Tgt Ion:180	Resp:	3575
Ion Ratio	Lower	Upper
180	100	
182	93.0	47.0 141.2
145	29.9	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#94

Hexachlorobutadiene

Concen: 21.380 ug/l

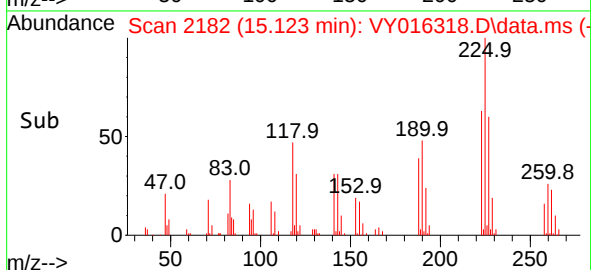
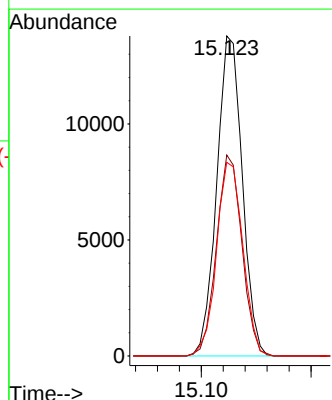
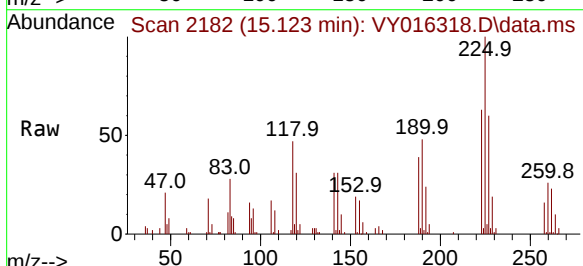
RT: 15.123 min Scan# 2182

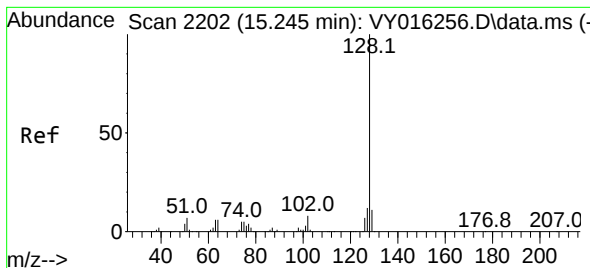
Delta R.T. -0.000 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Tgt Ion:225	Resp:	22317
Ion Ratio	Lower	Upper
225	100	
223	62.5	31.9 95.9
227	62.3	33.0 98.9





#95

Naphthalene

Concen: 17.836 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Instrument :

MSVOA_Y

ClientSampleId :

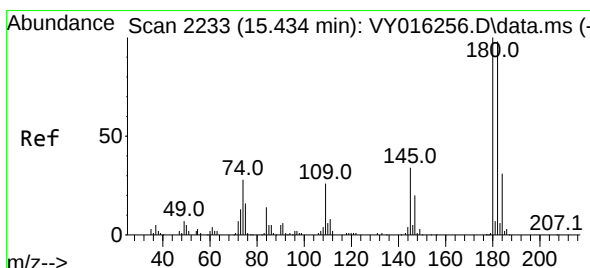
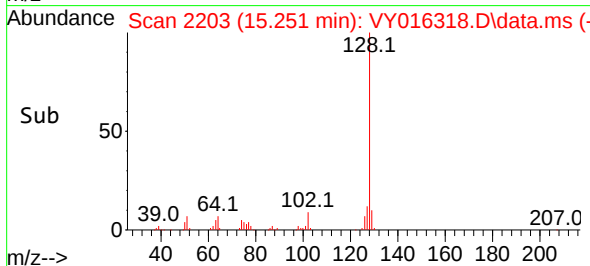
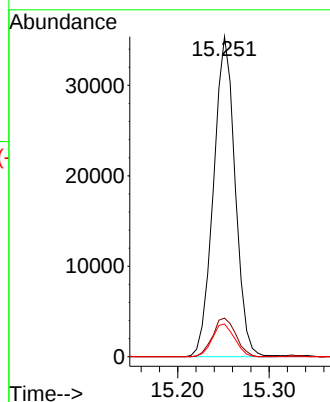
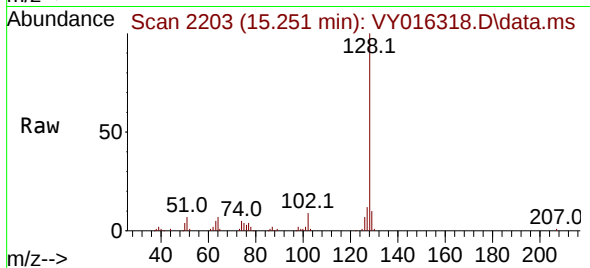
VY1113SBS01

Tgt Ion:128	Resp:	58120
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.8 16.2
129	10.5	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/15/2023
Supervised By :Semsettin Yesilyurt 11/15/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.538 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016318.D

Acq: 13 Nov 2023 10:53

Tgt Ion:180	Resp:	27937
Ion Ratio	Lower	Upper
180	100	
182	95.5	47.3 141.8
145	32.4	15.4 46.2

