

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102623\
 Data File : VY016075.D
 Acq On : 26 Oct 2023 11:35
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023

Quant Time: Oct 27 03:55:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102623S.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 03:53:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	203327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	334418	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	295701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	140199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	8579	4.243	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	8.480%#		
35) Dibromofluoromethane	7.716	113	8808	4.172	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	8.340%#		
50) Toluene-d8	10.179	98	32116	4.107	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	8.220%#		
62) 4-Bromofluorobenzene	12.483	95	11304	4.214	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	8.420%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	7207	5.136	ug/l	97
3) Chloromethane	2.119	50	8932	5.195	ug/l	96
4) Vinyl Chloride	2.253	62	9933	5.057	ug/l	94
5) Bromomethane	2.656	94	7416	5.079	ug/l	94
6) Chloroethane	2.796	64	6845	5.087	ug/l	89
7) Trichlorofluoromethane	3.125	101	16176	5.146	ug/l	100
8) Diethyl Ether	3.533	74	5123	4.862	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	9762	5.148	ug/l	97
10) Methyl Iodide	4.088	142	11431	4.718	ug/l	97
11) Tert butyl alcohol	4.948	59	8790	9.082	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	8533	4.911	ug/l	85
13) Acrolein	3.722	56	6126	24.327	ug/l	99
14) Allyl chloride	4.478	41	13013	4.791	ug/l #	91
15) Acrylonitrile	5.167	53	12000	23.216	ug/l	95
16) Acetone	3.954	43	13445	24.535	ug/l	97
17) Carbon Disulfide	4.198	76	24116	5.018	ug/l	96
18) Methyl Acetate	4.478	43	9020	4.655	ug/l #	91
19) Methyl tert-butyl Ether	5.222	73	23387	4.720	ug/l	98
20) Methylene Chloride	4.716	84	18281	3.096	ug/l	88
21) trans-1,2-Dichloroethene	5.216	96	10187	5.058	ug/l	95
22) Diisopropyl ether	6.118	45	28176	4.744	ug/l	96
23) Vinyl Acetate	6.064	43	71730	22.543	ug/l	95
24) 1,1-Dichloroethane	6.015	63	17486	4.887	ug/l	94
25) 2-Butanone	6.984	43	18035	24.384	ug/l	98
26) 2,2-Dichloropropane	6.978	77	17856	5.368	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	11894	5.029	ug/l	94
28) Bromochloromethane	7.338	49	7166	4.896	ug/l #	90
29) Tetrahydrofuran	7.350	42	9371	22.083	ug/l	89
30) Chloroform	7.502	83	18620	4.926	ug/l	94
31) Cyclohexane	7.789	56	18109	5.693	ug/l #	70
32) 1,1,1-Trichloroethane	7.703	97	17023	5.021	ug/l	96
36) 1,1-Dichloropropene	7.917	75	14820	5.036	ug/l	98
37) Ethyl Acetate	7.082	43	7103	4.709	ug/l #	94
38) Carbon Tetrachloride	7.899	117	15371	4.939	ug/l	95
39) Methylcyclohexane	9.185	83	17183	4.793	ug/l	93
40) Benzene	8.161	78	40706	4.886	ug/l	97

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 ClientSampleId :
 VSTDICC005

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 Quant Title : SW846 8260
 QLast Update : Fri Oct 27 03:53:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	3247m	4.113	ug/l	
42) 1,2-Dichloroethane	8.234	62	11492	4.773	ug/l	93
43) Isopropyl Acetate	8.270	43	12642	4.483	ug/l #	90
44) Trichloroethene	8.941	130	11321	4.866	ug/l	97
45) 1,2-Dichloropropane	9.215	63	10346	4.906	ug/l	92
46) Dibromomethane	9.307	93	5732	4.636	ug/l	96
47) Bromodichloromethane	9.496	83	14464	4.837	ug/l	97
48) Methyl methacrylate	9.289	41	5691	4.380	ug/l	91
49) 1,4-Dioxane	9.295	88	1314	84.942	ug/l #	64
51) 4-Methyl-2-Pentanone	10.069	43	31881	21.423	ug/l	89
52) Toluene	10.246	92	25574	4.780	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	14059	4.598	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	15871	4.590	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	8680	4.941	ug/l	94
56) Ethyl methacrylate	10.508	69	9287	4.113	ug/l #	87
57) 1,3-Dichloropropane	10.788	76	13751	4.683	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	23603	21.000	ug/l	94
59) 2-Hexanone	10.831	43	23264	21.222	ug/l	89
60) Dibromochloromethane	10.983	129	10191	4.737	ug/l	98
61) 1,2-Dibromoethane	11.087	107	7659	4.553	ug/l	95
64) Tetrachloroethene	10.721	164	9565	4.888	ug/l	93
65) Chlorobenzene	11.514	112	28536	4.911	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	10224	4.711	ug/l	97
67) Ethyl Benzene	11.593	91	49093	4.756	ug/l	96
68) m/p-Xylenes	11.703	106	37371	9.356	ug/l	97
69) o-Xylene	12.026	106	17795	4.654	ug/l	96
70) Styrene	12.044	104	28861	4.528	ug/l	97
71) Bromoform	12.209	173	6067	4.590	ug/l #	98
73) Isopropylbenzene	12.331	105	47847	4.849	ug/l	100
74) N-amyl acetate	12.142	43	10510	4.369	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	9630	4.775	ug/l	97
76) 1,2,3-Trichloropropane	12.635	75	7046m	4.889	ug/l	
77) Bromobenzene	12.611	156	11425	4.962	ug/l	99
78) n-propylbenzene	12.672	91	58081	4.862	ug/l	99
79) 2-Chlorotoluene	12.757	91	33216	4.964	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	39419	4.812	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	2900	4.403	ug/l	95
82) 4-Chlorotoluene	12.855	91	34135	4.919	ug/l	98
83) tert-Butylbenzene	13.074	119	34872	4.789	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	38165	4.717	ug/l	98
85) sec-Butylbenzene	13.251	105	52791	4.868	ug/l	100
86) p-Isopropyltoluene	13.367	119	43392	4.795	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	23551	5.065	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	23493	5.112	ug/l	95
89) n-Butylbenzene	13.696	91	40122	4.753	ug/l	97
90) Hexachloroethane	13.958	117	8641	4.904	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	20077	4.877	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	1466	4.630	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	11972	4.701	ug/l	98
94) Hexachlorobutadiene	15.111	225	7109	4.809	ug/l	100
95) Naphthalene	15.233	128	21306	4.289	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	10166	4.628	ug/l	99

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Sample : VSTDICC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

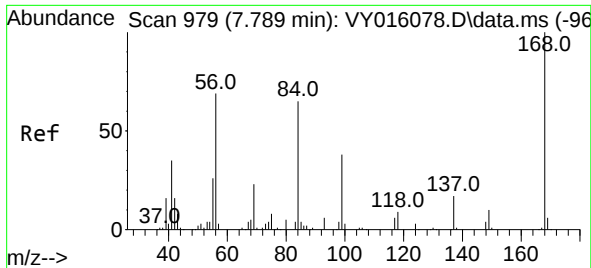
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Quant Title : SW846 8260
QLast Update : Fri Oct 27 03:53:49 2023
Response via : Initial Calibration

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

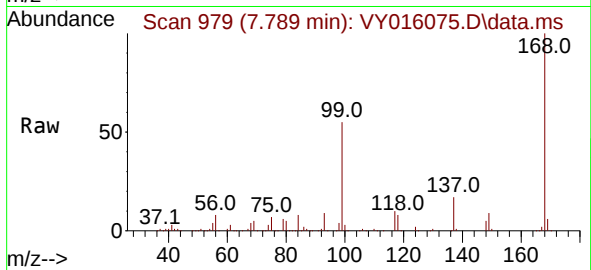
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Supervised By :Semsettin Yesilyurt 10/27/2023

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016075.D
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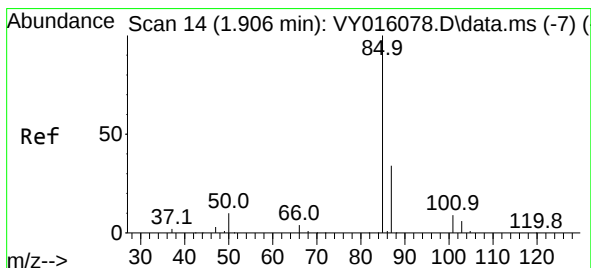
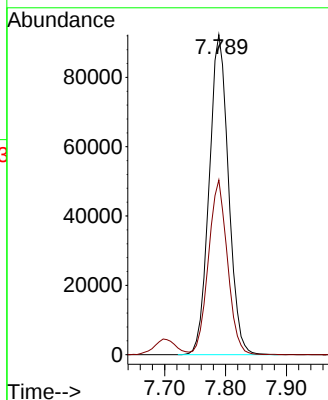
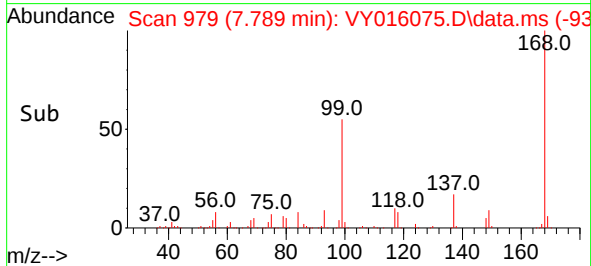
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 20332
Ion Ratio Lower Upper
168 100
99 54.5 43.4 65.0

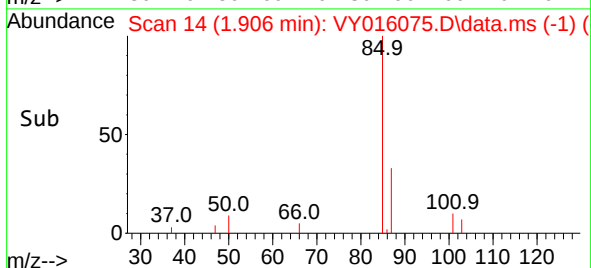
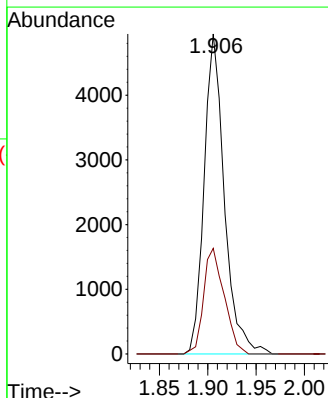
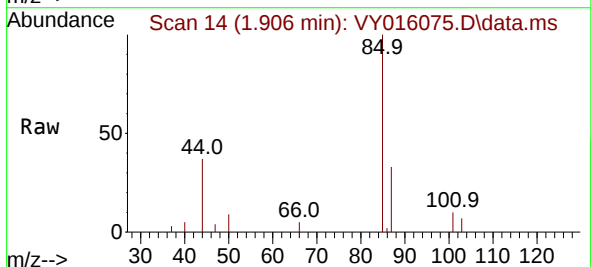
Manual Integrations
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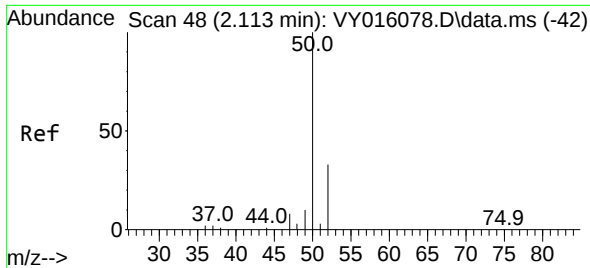
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Supervised By :Semsettin Yesilyurt 10/27/2023



#2
Dichlorodifluoromethane
Concen: 5.136 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion: 85 Resp: 7207
Ion Ratio Lower Upper
85 100
87 33.0 15.6 46.8





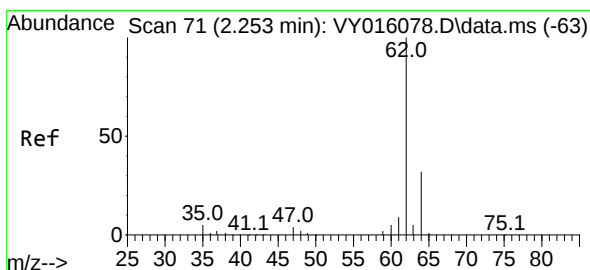
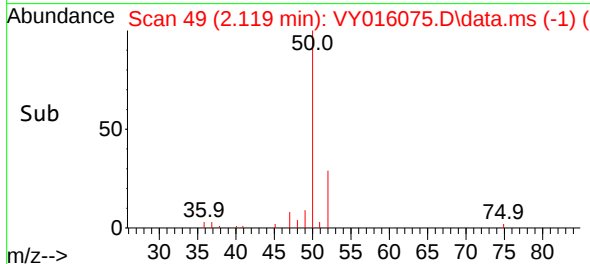
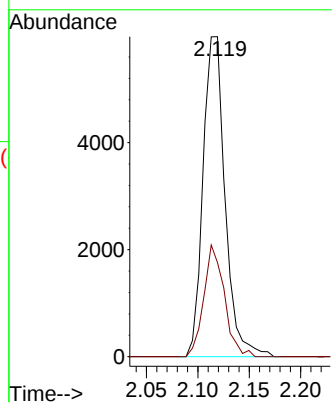
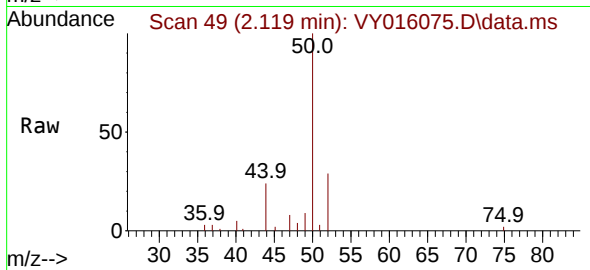
#3
Chloromethane
Concen: 5.195 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 893
Ion Ratio Lower Upper
50 100
52 29.4 25.4 38.2

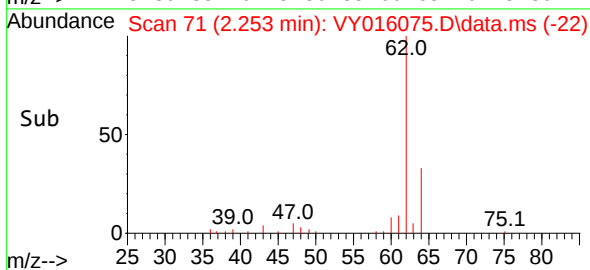
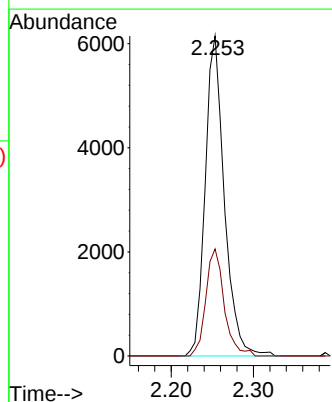
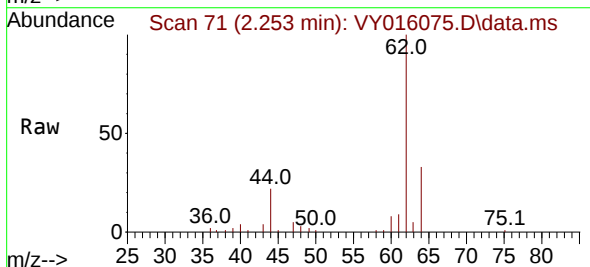
Manual Integrations
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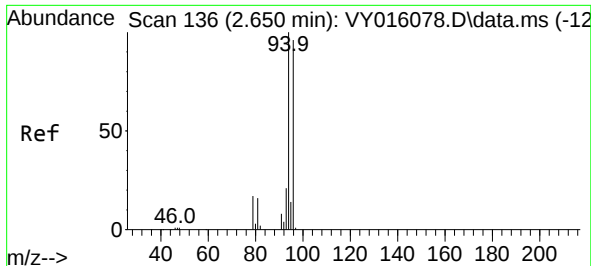
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#4
Vinyl Chloride
Concen: 5.057 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

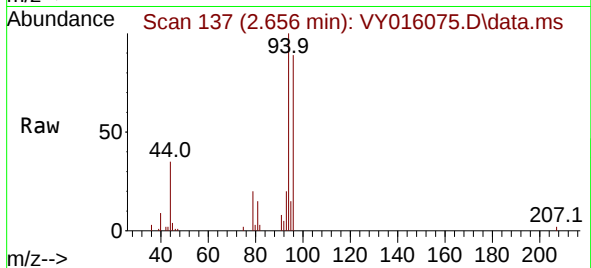
Tgt Ion: 62 Resp: 9933
Ion Ratio Lower Upper
62 100
64 33.5 24.3 36.5





#5
Bromomethane
Concen: 5.079 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

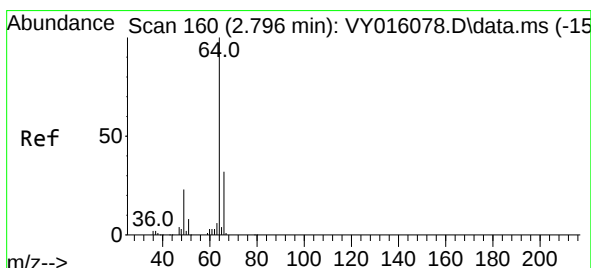
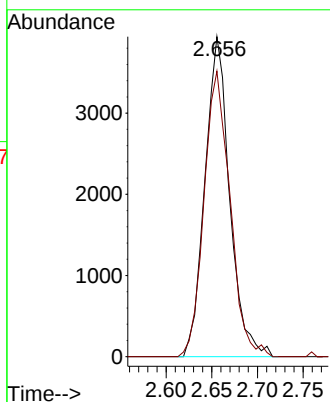
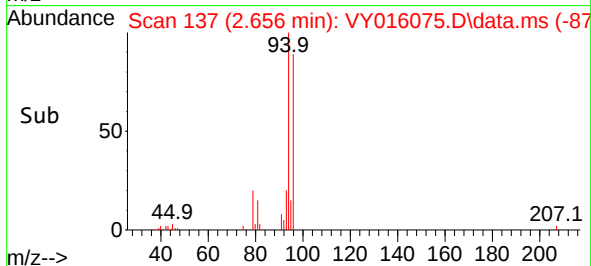
Instrument :
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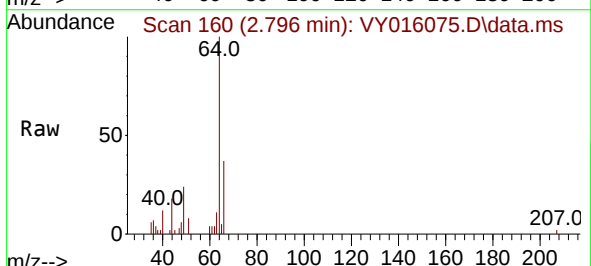
Tgt Ion: 94 Resp: 7410
Ion Ratio Lower Upper
94 100
96 89.2 75.8 113.6

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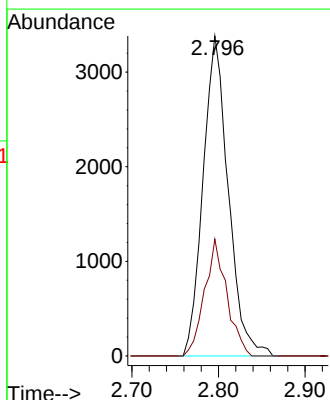
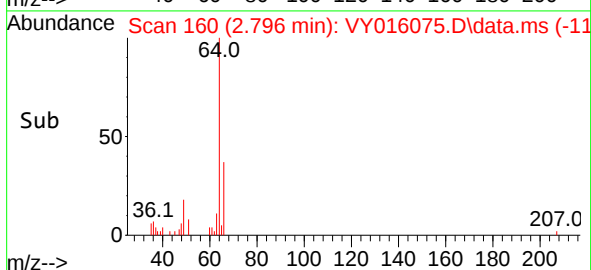
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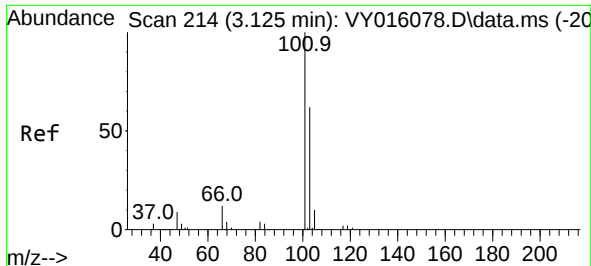


#6
Chloroethane
Concen: 5.087 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35



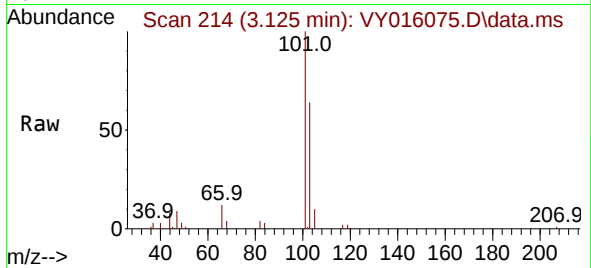
Tgt Ion: 64 Resp: 6845
Ion Ratio Lower Upper
64 100
66 36.5 24.4 36.6





#7
Trichlorofluoromethane
Concen: 5.146 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

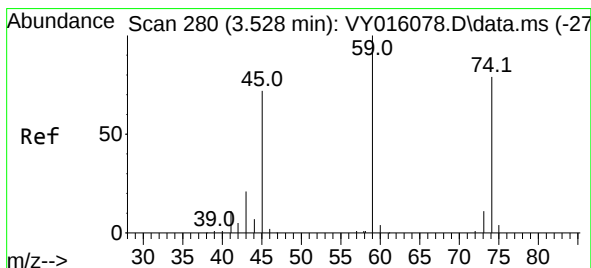
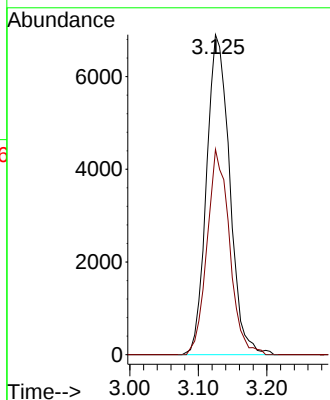
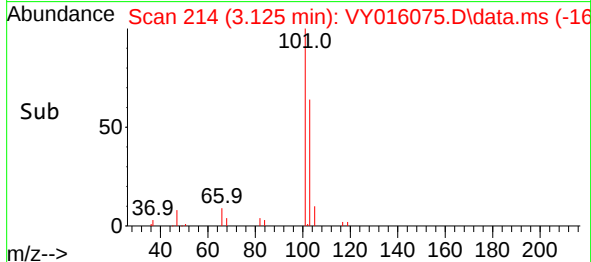
Instrument :
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ClientSampleId :
VSTDIC005



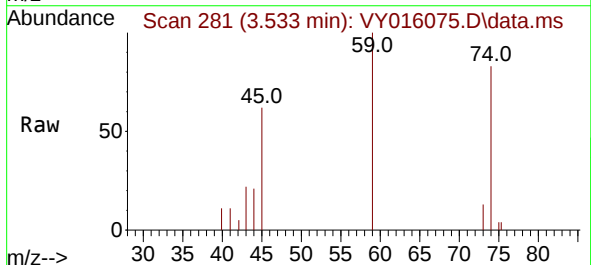
Tgt Ion:101 Resp: 16170
Ion Ratio Lower Upper
101 100
103 64.1 51.4 77.0

Manual Integrations
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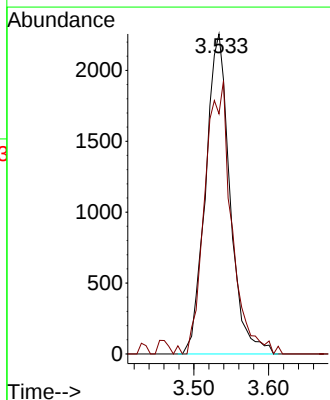
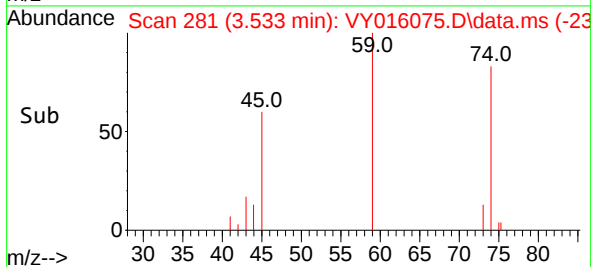
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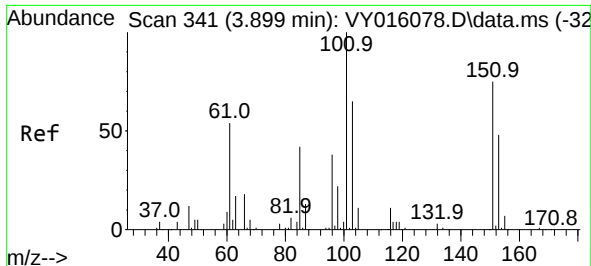


#8
Diethyl Ether
Concen: 4.862 ug/l
RT: 3.533 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35



Tgt Ion: 74 Resp: 5123
Ion Ratio Lower Upper
74 100
45 93.3 51.5 154.5





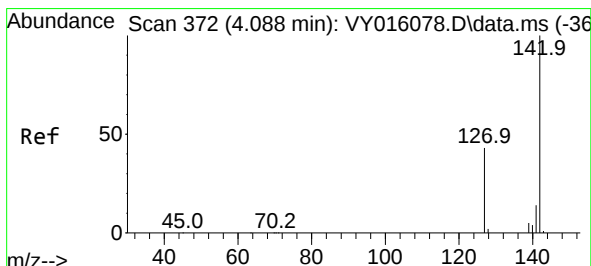
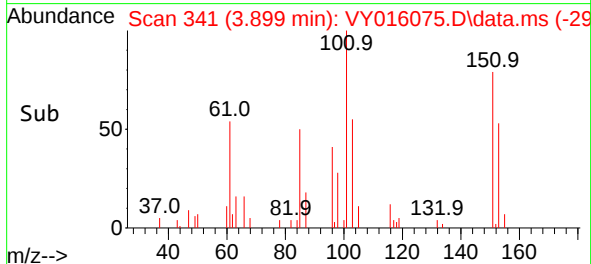
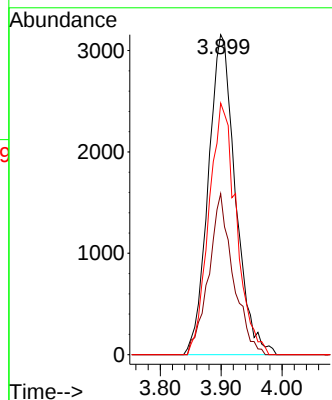
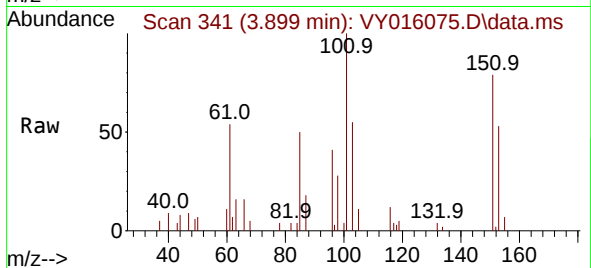
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.148 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 976
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 79.4 67.0 100.6

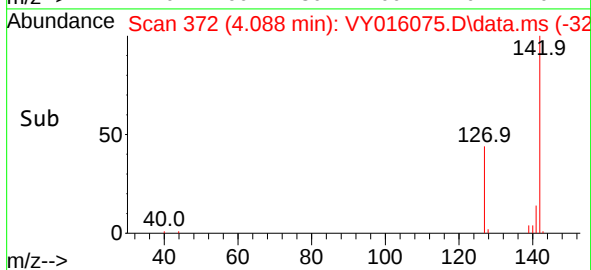
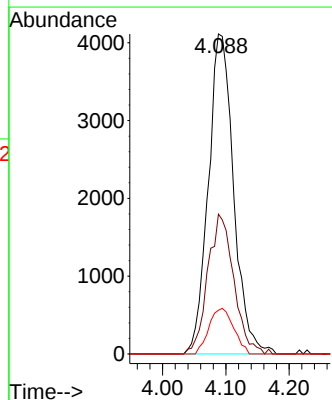
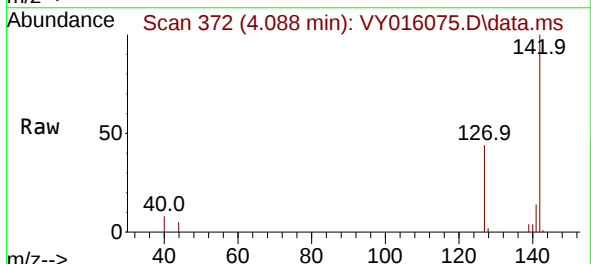
Manual Integrations
APPROVED

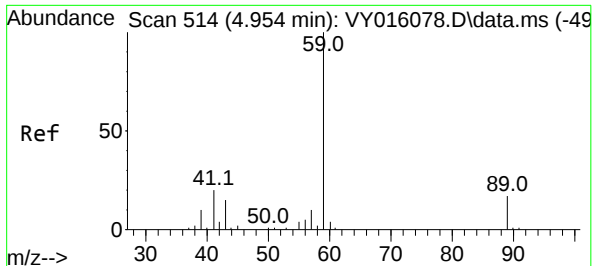
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#10
Methyl Iodide
Concen: 4.718 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

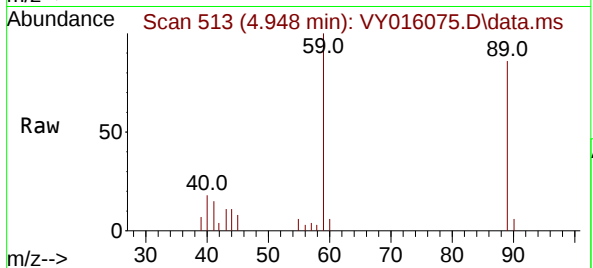
Tgt Ion:142 Resp: 11431
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 13.9 11.8 17.8





#11
Tert butyl alcohol
Concen: 9.082 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

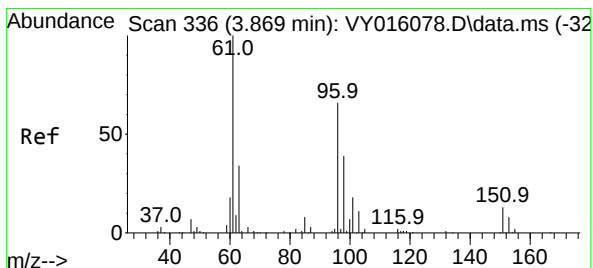
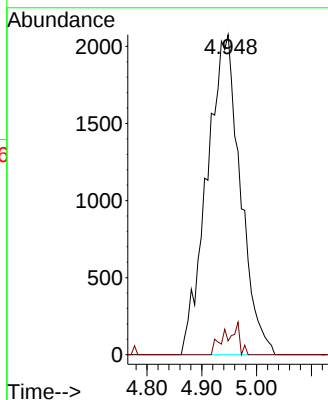
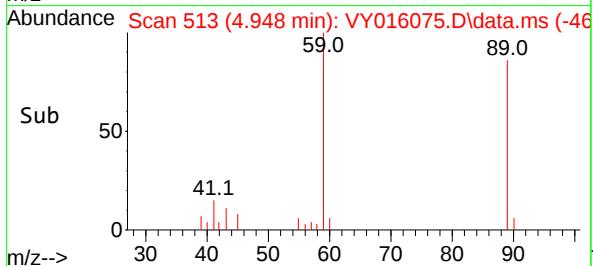
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



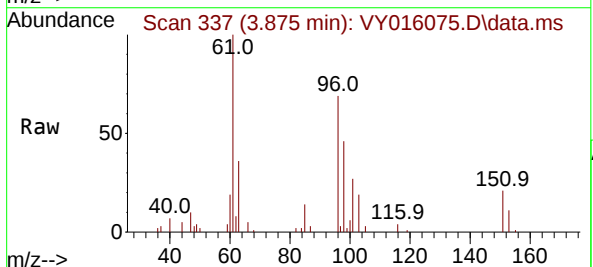
Tgt Ion: 59 Resp: 8790
Ion Ratio Lower Upper
59 100
57 2.1 3.0 4.4

Manual Integrations
APPROVED

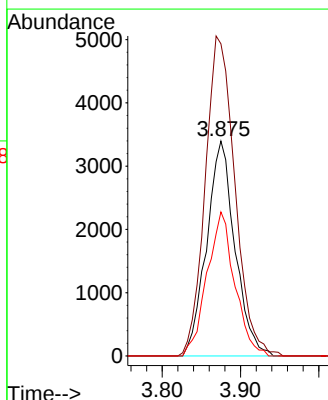
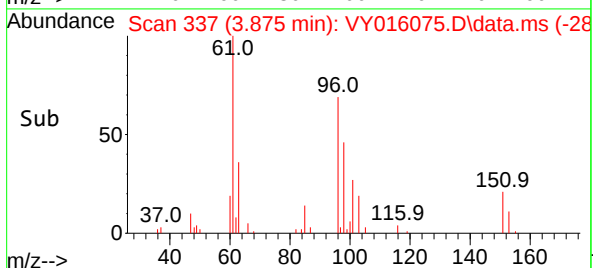
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

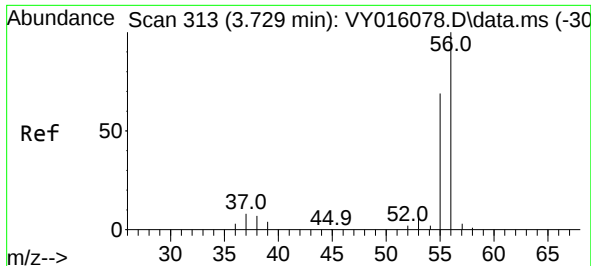


#12
1,1-Dichloroethene
Concen: 4.911 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35



Tgt Ion: 96 Resp: 8533
Ion Ratio Lower Upper
96 100
61 145.3 136.4 204.6
98 67.0 49.4 74.2





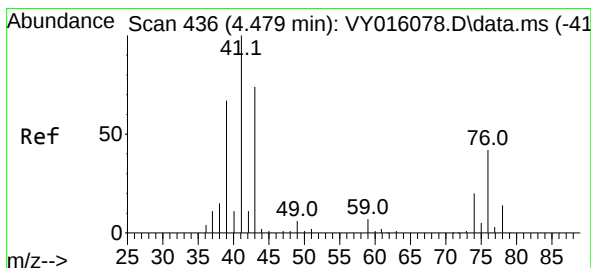
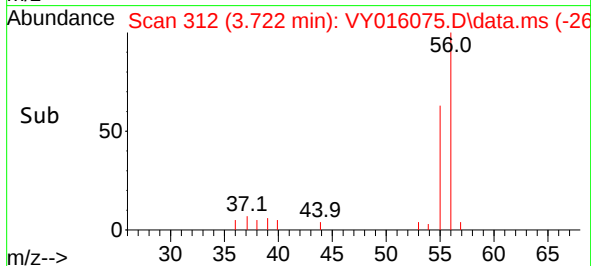
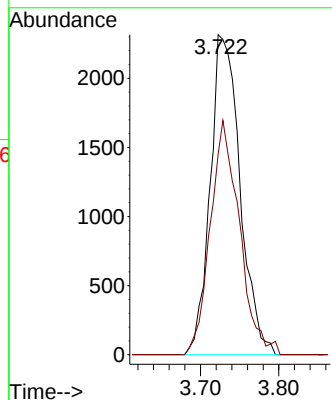
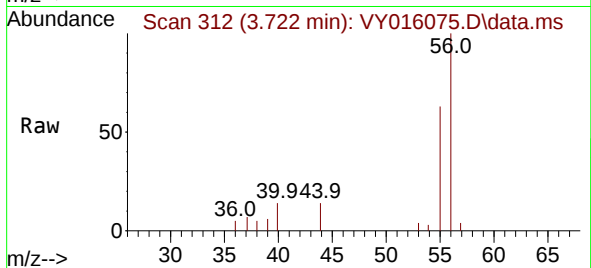
#13
Acrolein
Concen: 24.327 ug/l
RT: 3.722 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 56 Resp: 6120
Ion Ratio Lower Upper
56 100
55 71.6 57.0 85.4

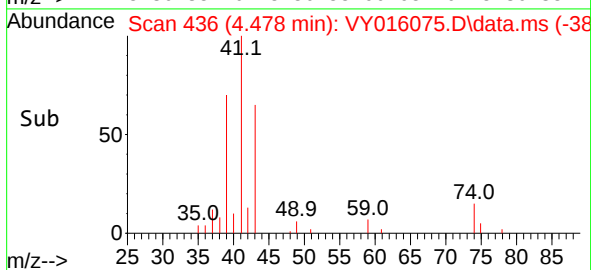
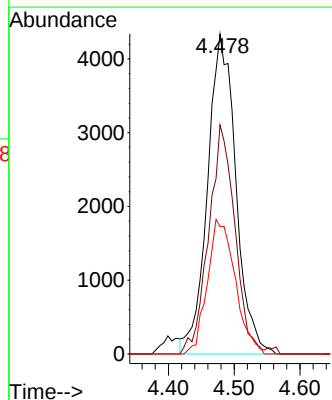
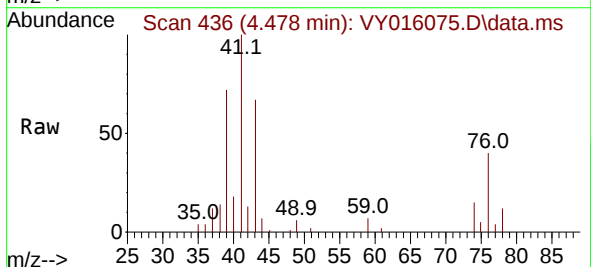
Manual Integrations
APPROVED

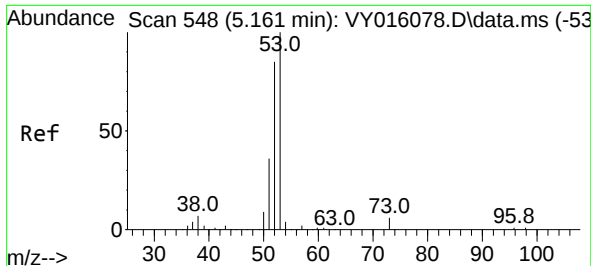
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#14
Allyl chloride
Concen: 4.791 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

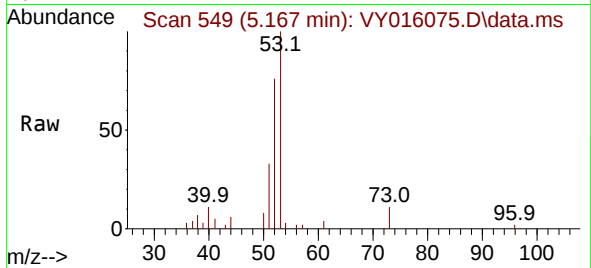
Tgt Ion: 41 Resp: 13013
Ion Ratio Lower Upper
41 100
39 66.1 58.0 87.0
76 41.3 27.4 41.2#





#15
Acrylonitrile
Concen: 23.216 ug/l
RT: 5.167 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

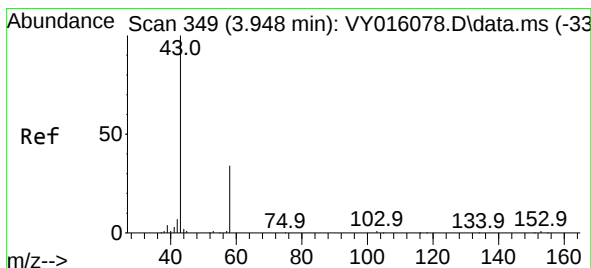
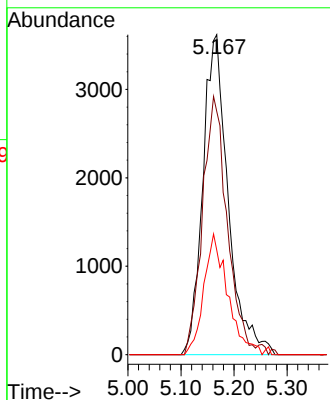
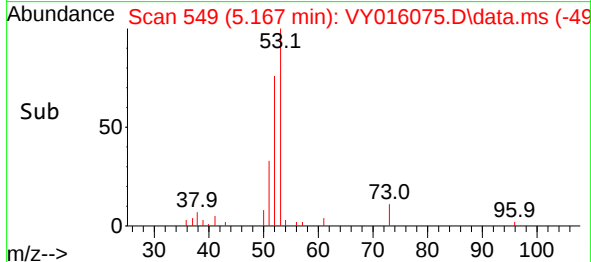
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 53 Resp: 12000
Ion Ratio Lower Upper
53 100
52 78.3 66.9 100.3
51 35.7 29.8 44.6

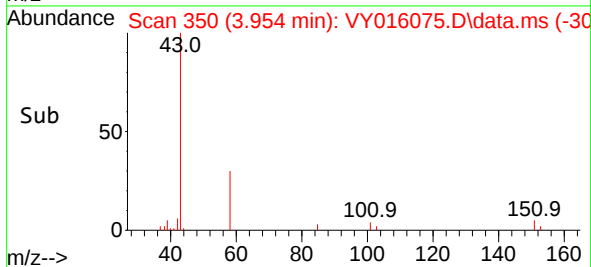
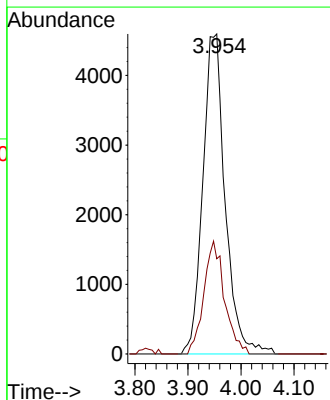
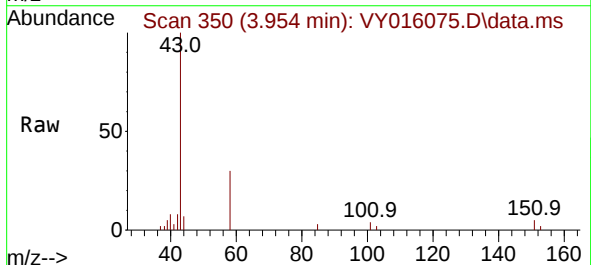
Manual Integrations
APPROVED

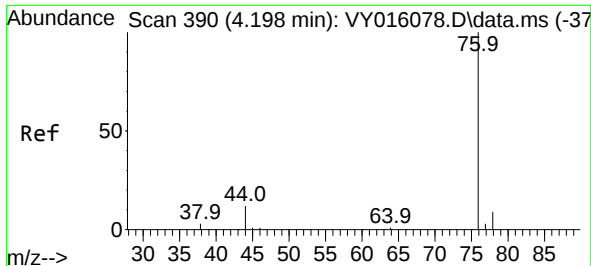
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#16
Acetone
Concen: 24.535 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

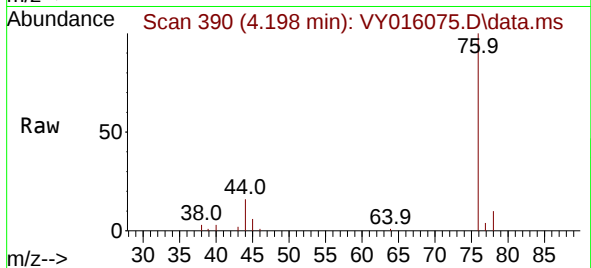
Tgt Ion: 43 Resp: 13445
Ion Ratio Lower Upper
43 100
58 29.8 22.7 34.1





#17
Carbon Disulfide
Concen: 5.018 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

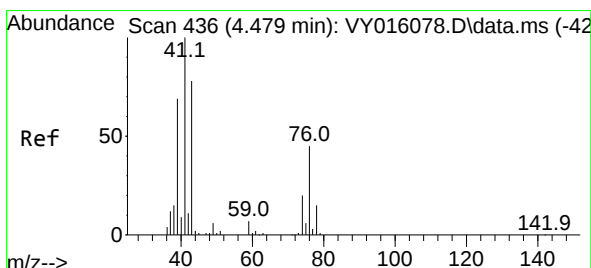
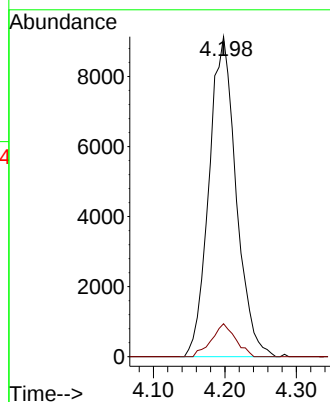
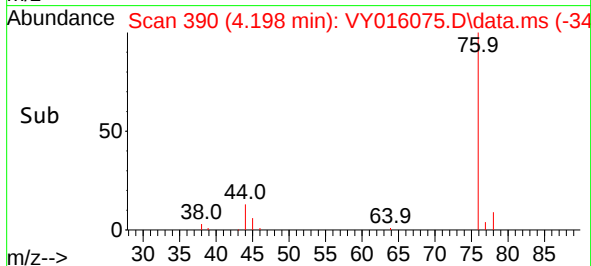
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 24110
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.4

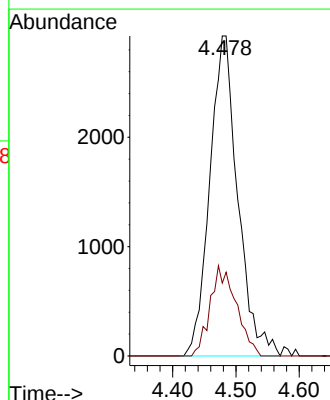
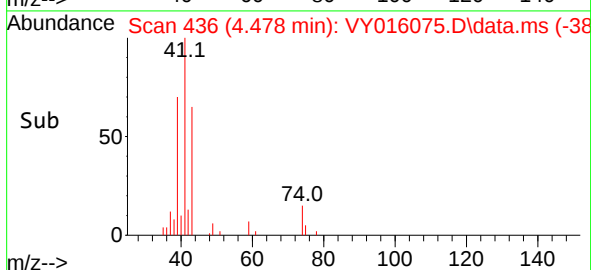
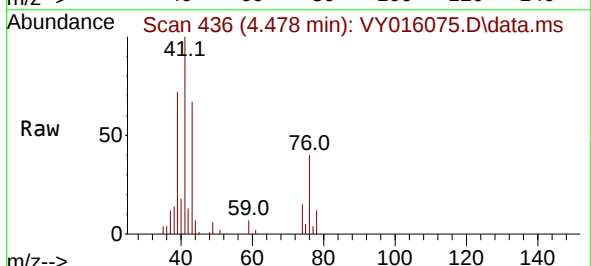
Manual Integrations
APPROVED

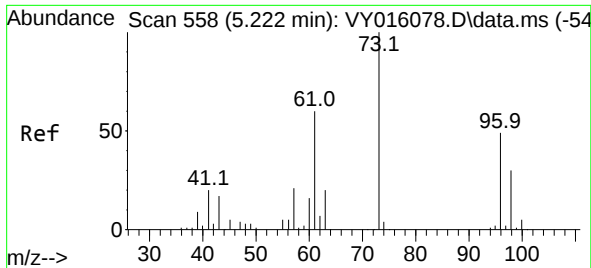
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#18
Methyl Acetate
Concen: 4.655 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion: 43 Resp: 9020
Ion Ratio Lower Upper
43 100
74 26.2 17.4 26.0#





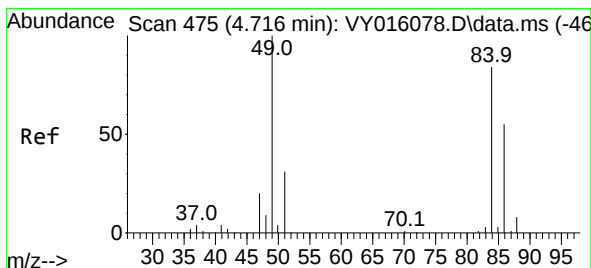
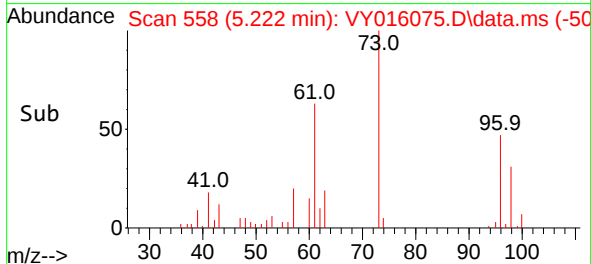
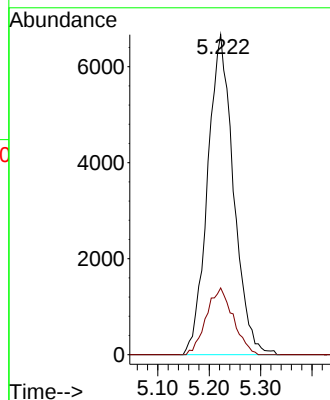
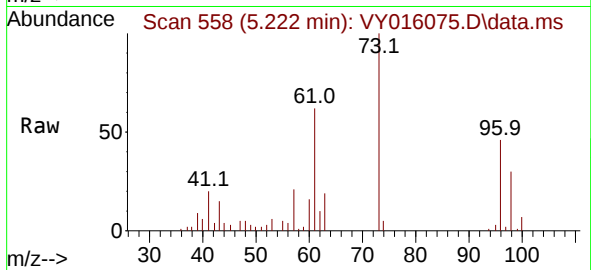
#19
Methyl tert-butyl Ether
Concen: 4.720 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 2338
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

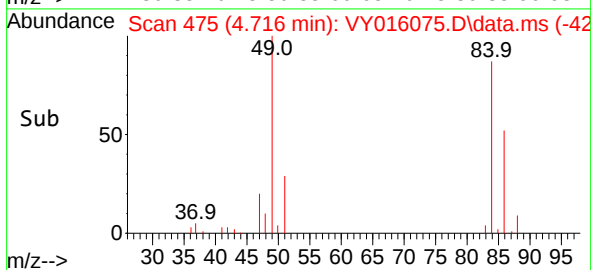
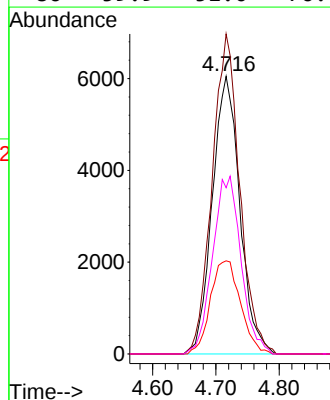
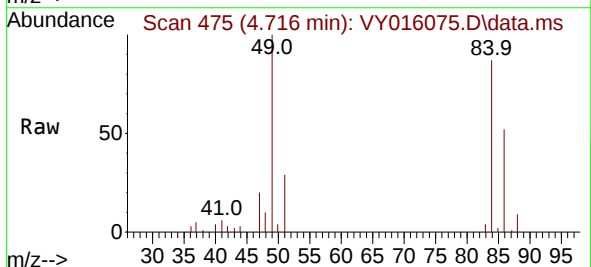
Manual Integrations
APPROVED

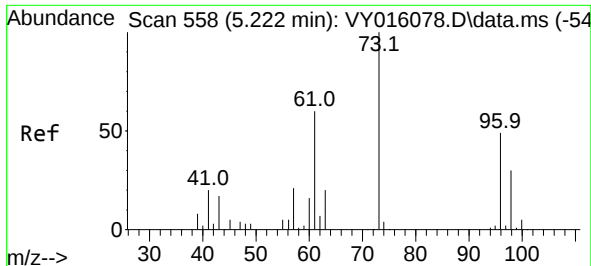
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#20
Methylene Chloride
Concen: 3.096 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

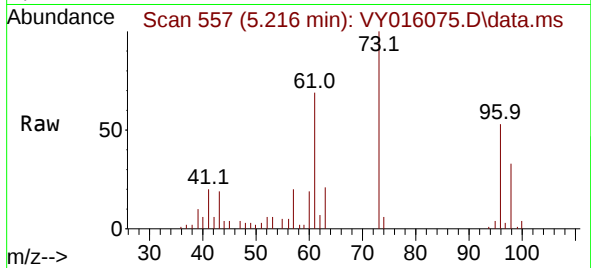
Tgt Ion: 84 Resp: 18281
Ion Ratio Lower Upper
84 100
49 115.3 106.9 160.3
51 33.5 33.2 49.8
86 59.9 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 5.058 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

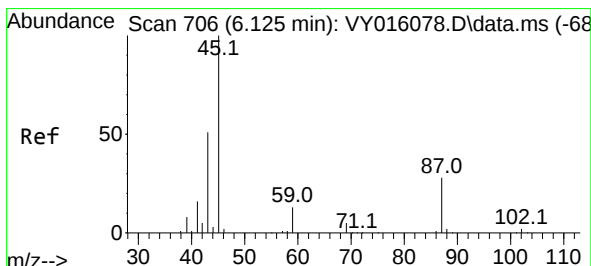
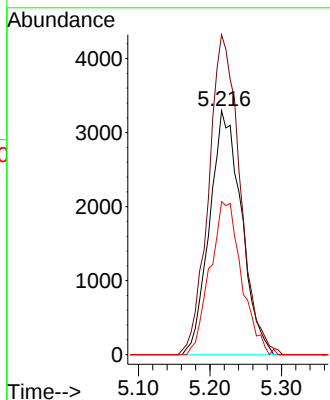
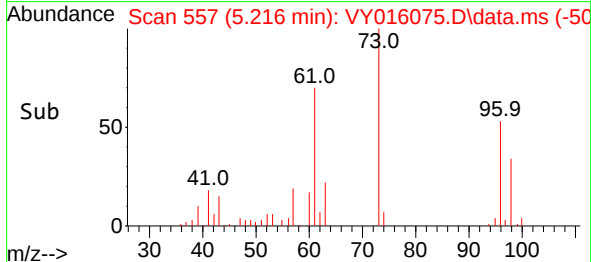
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1018
Ion Ratio Lower Upper
96 100
61 131.1 110.2 165.4
98 62.7 51.8 77.6

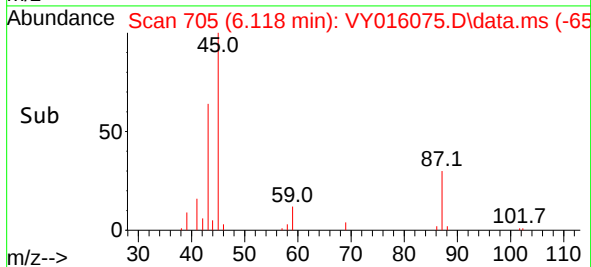
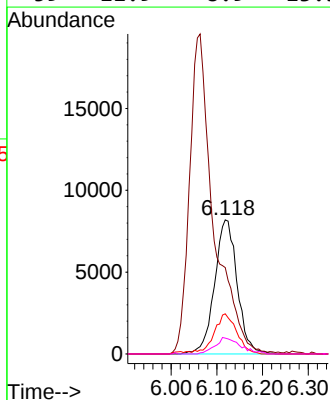
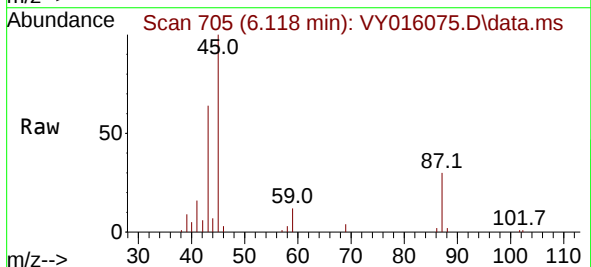
Manual Integrations
APPROVED

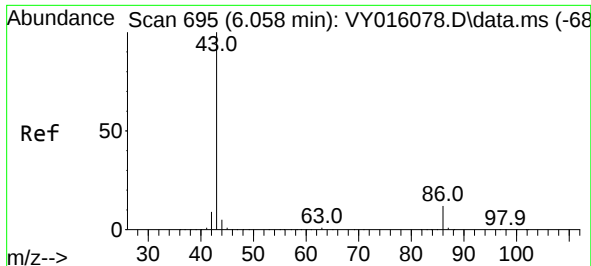
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#22
Diisopropyl ether
Concen: 4.744 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

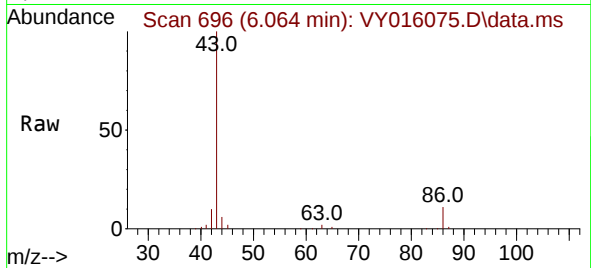
Tgt Ion: 45 Resp: 28176
Ion Ratio Lower Upper
45 100
43 62.9 52.2 78.4
87 29.9 21.0 31.6
59 11.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 22.543 ug/l
 RT: 6.064 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY016075.D
 Acq: 26 Oct 2023 11:35

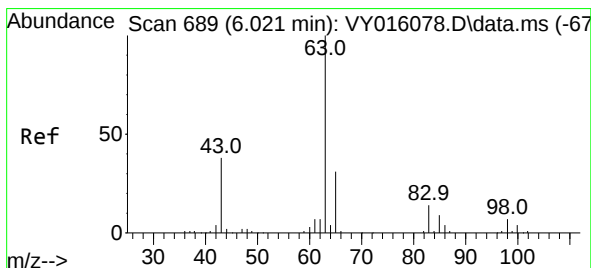
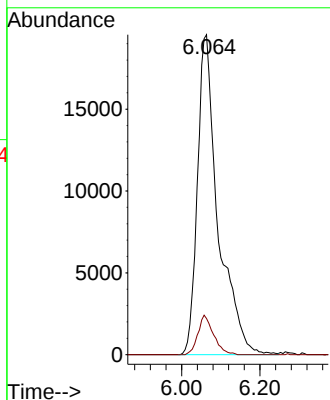
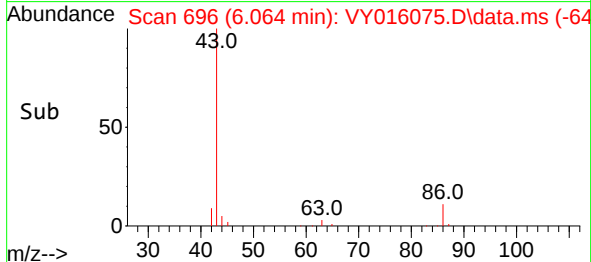
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



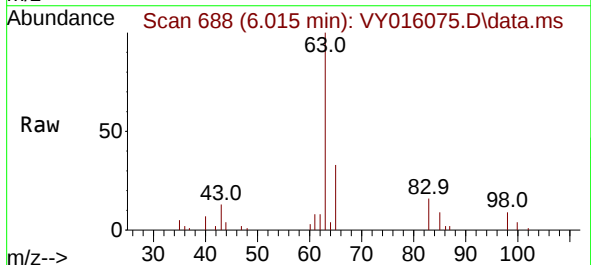
Tgt Ion: 43 Resp: 71730
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

Manual Integrations
 APPROVED

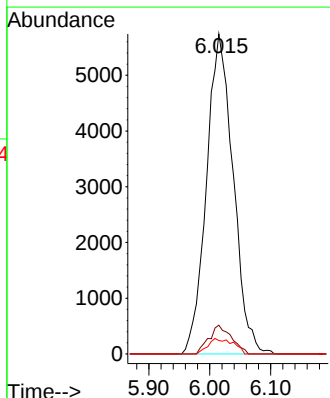
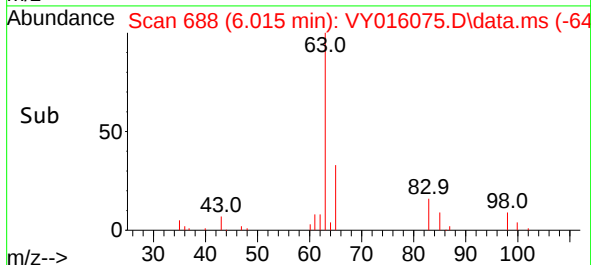
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023

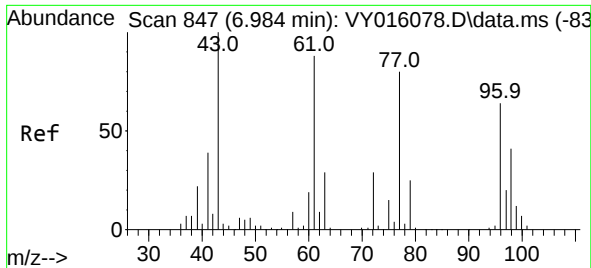


#24
 1,1-Dichloroethane
 Concen: 4.887 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY016075.D
 Acq: 26 Oct 2023 11:35



Tgt Ion: 63 Resp: 17486
 Ion Ratio Lower Upper
 63 100
 98 9.0 3.1 9.4
 100 4.2 1.8 5.5





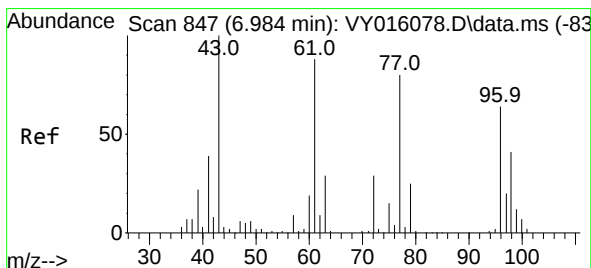
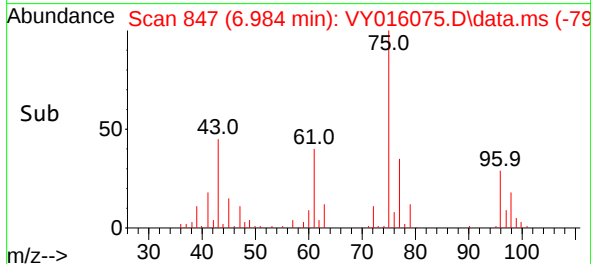
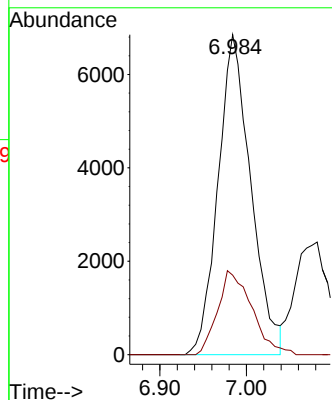
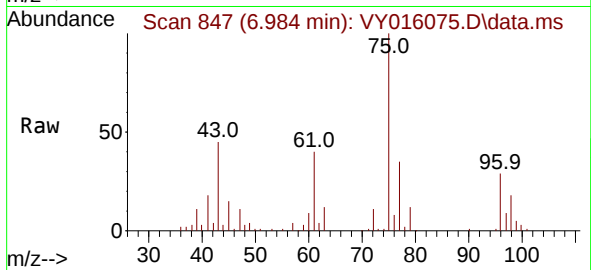
#25
2-Butanone
Concen: 24.384 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 1803
Ion Ratio Lower Upper
43 100
72 24.8 20.5 30.7

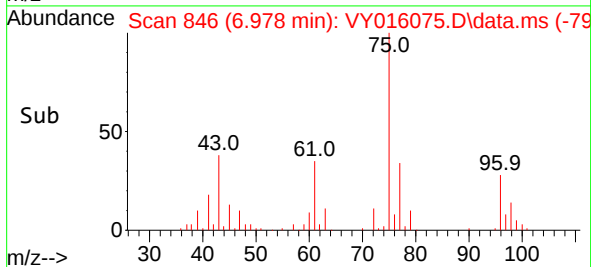
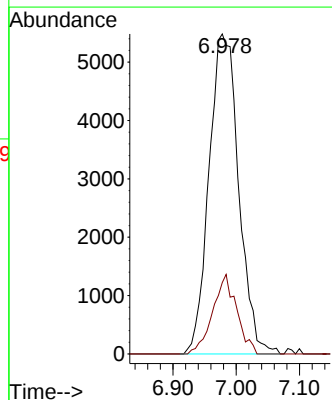
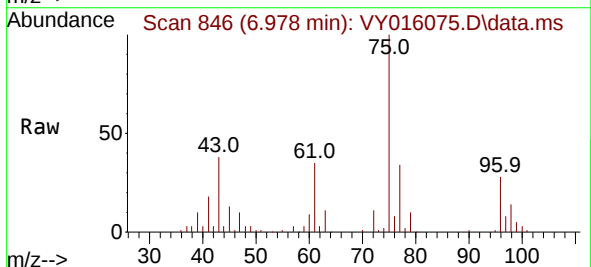
Manual Integrations
APPROVED

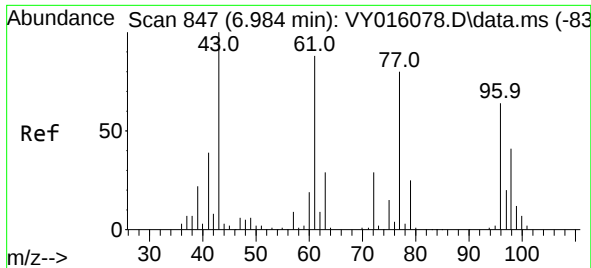
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#26
2,2-Dichloropropane
Concen: 5.368 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

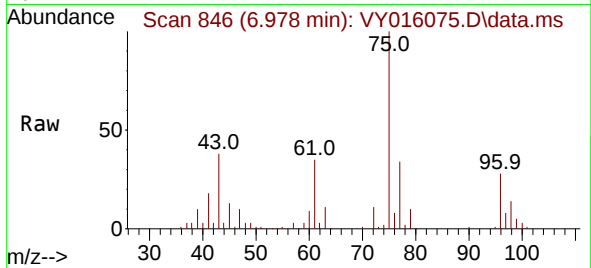
Tgt Ion: 77 Resp: 17856
Ion Ratio Lower Upper
77 100
97 20.1 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 5.029 ug/l
 RT: 6.978 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY016075.D
 Acq: 26 Oct 2023 11:35

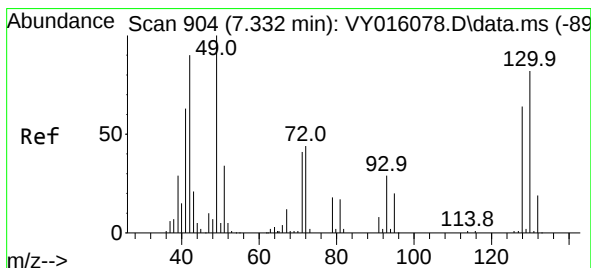
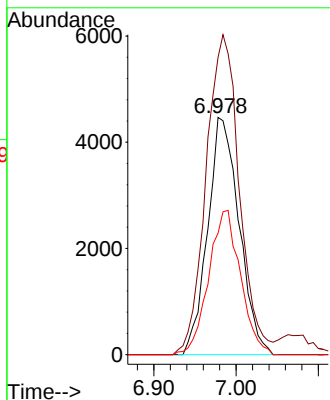
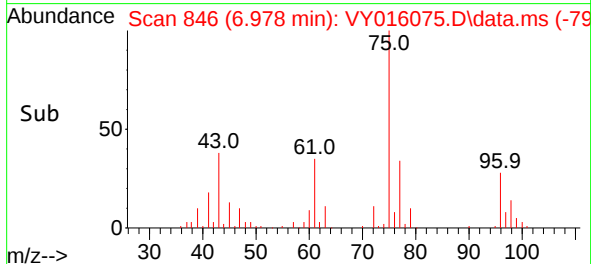
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 11894
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 301.4
 98 61.5 0.0 130.4

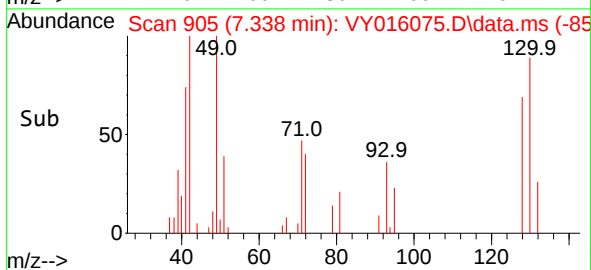
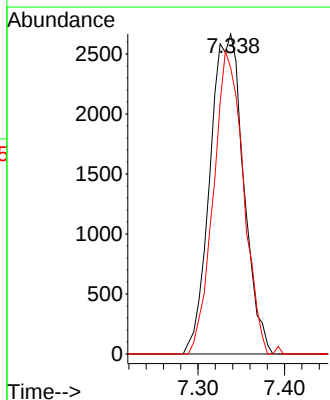
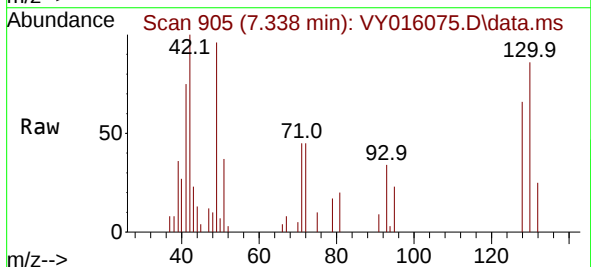
Manual Integrations
 APPROVED

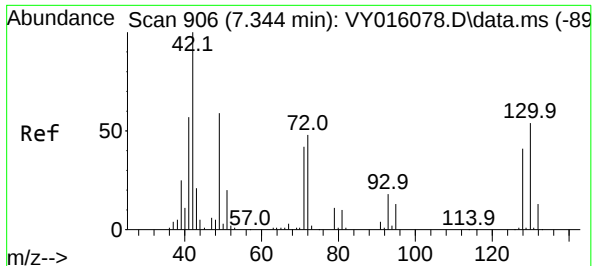
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#28
 Bromochloromethane
 Concen: 4.896 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY016075.D
 Acq: 26 Oct 2023 11:35

Tgt Ion: 49 Resp: 7166
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 84.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 22.083 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

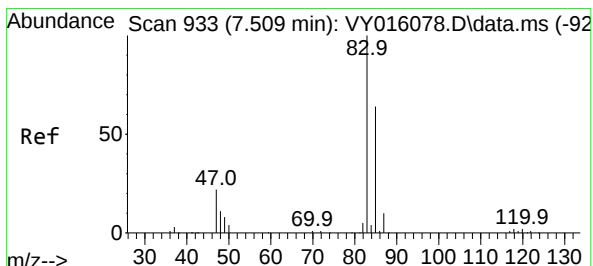
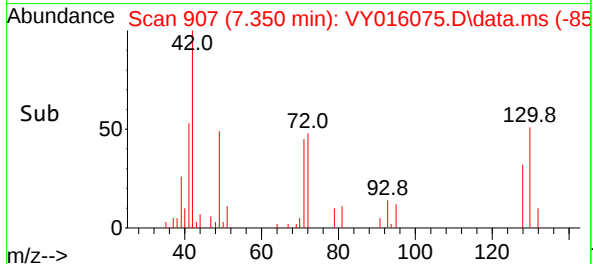
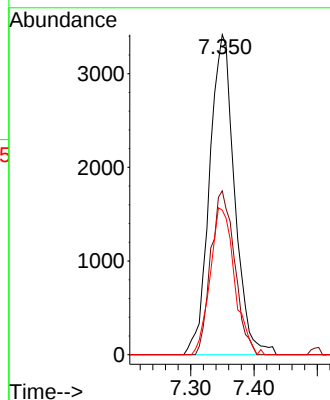
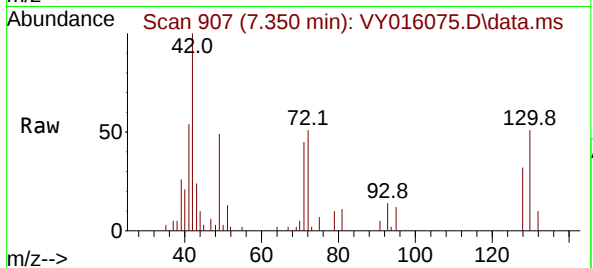
VSTDIC005

Tgt Ion:	42	Resp:	937
Ion Ratio	Lower	Upper	
42	100		
72	48.5	32.8	49.2
71	44.7	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#30

Chloroform

Concen: 4.926 ug/l

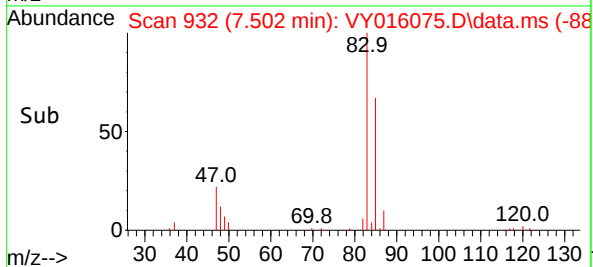
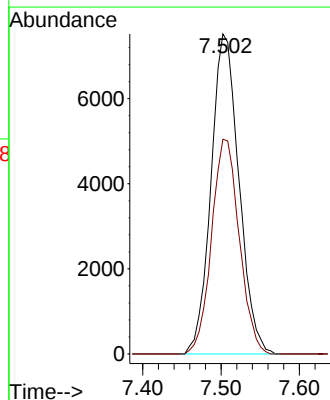
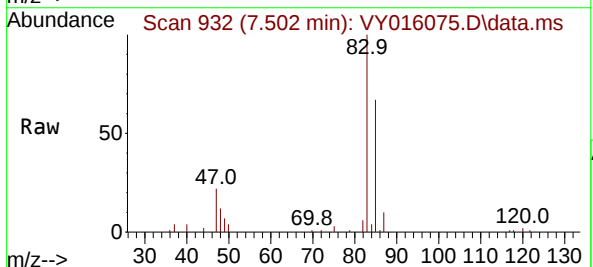
RT: 7.502 min Scan# 932

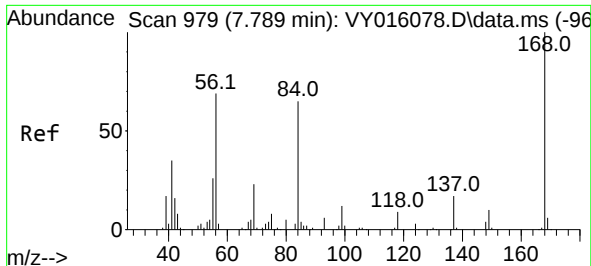
Delta R.T. -0.006 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

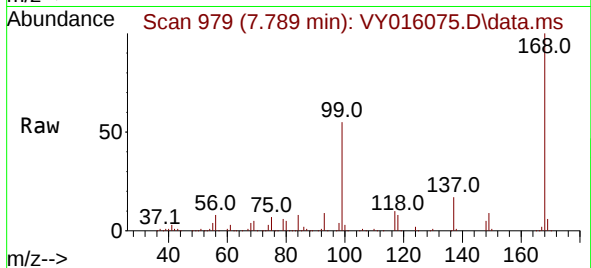
Tgt Ion:	83	Resp:	18620
Ion Ratio	Lower	Upper	
83	100		
85	67.1	49.7	74.5





#31
Cyclohexane
Concen: 5.693 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

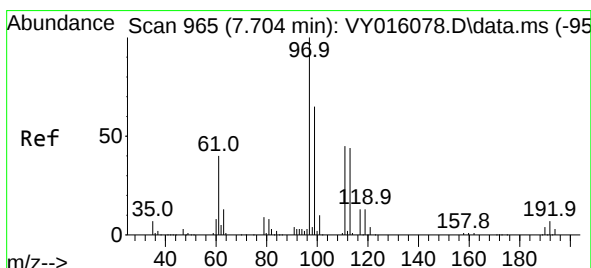
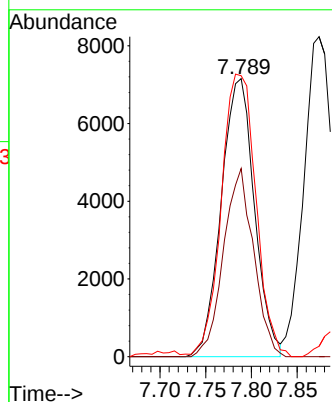
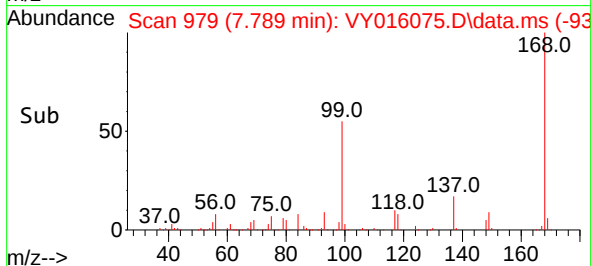
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



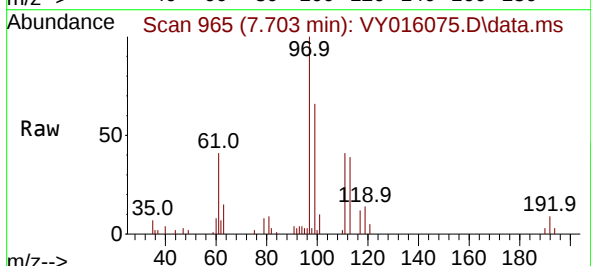
Tgt Ion: 56 Resp: 1810
Ion Ratio Lower Upper
56 100
69 67.7 27.8 41.6
84 100.3 66.4 99.6

Manual Integrations
APPROVED

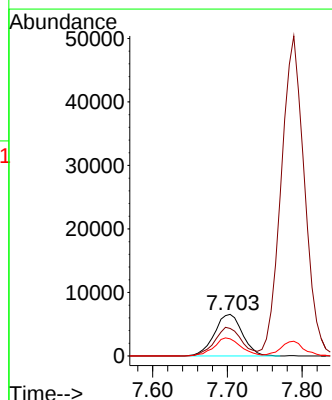
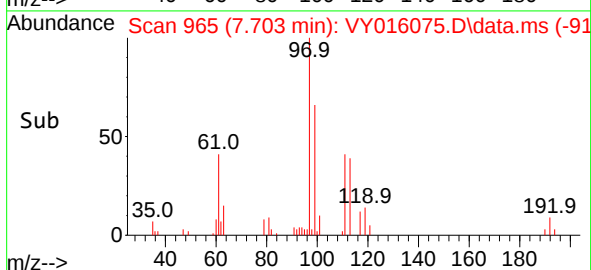
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

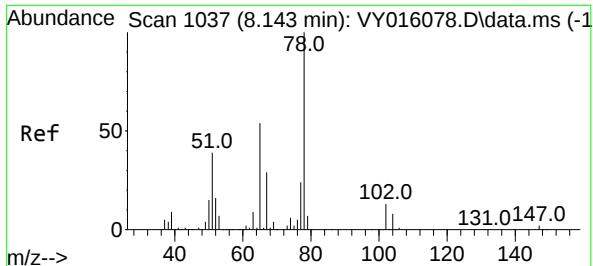


#32
1,1,1-Trichloroethane
Concen: 5.021 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35



Tgt Ion: 97 Resp: 17023
Ion Ratio Lower Upper
97 100
99 66.6 50.8 76.2
61 41.4 35.1 52.7





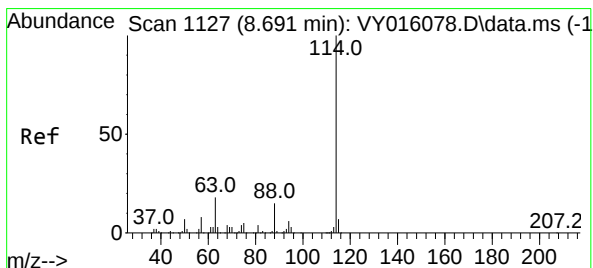
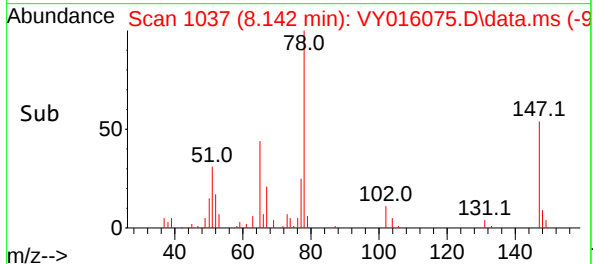
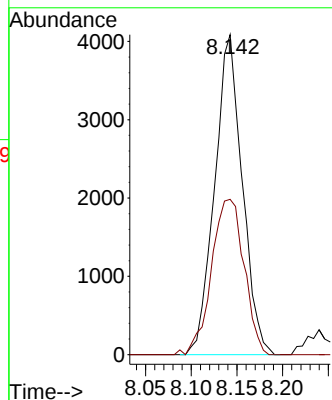
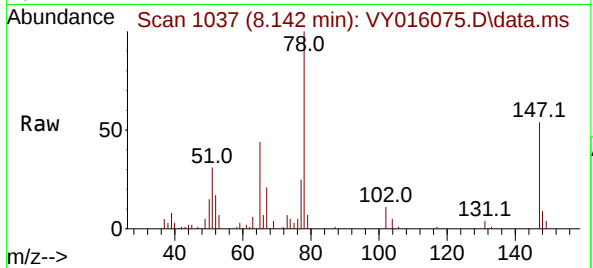
#33
1,2-Dichloroethane-d4
Concen: 4.243 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 65 Resp: 8579
Ion Ratio Lower Upper
65 100
67 57.2 0.0 101.8

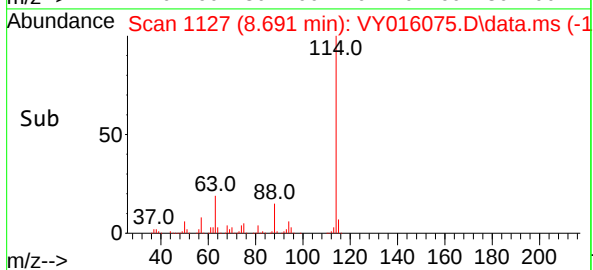
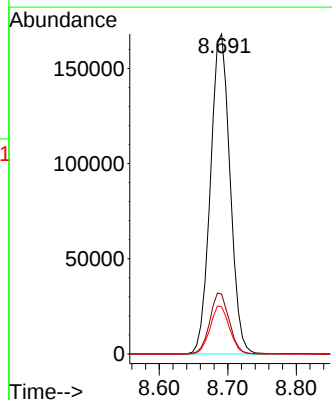
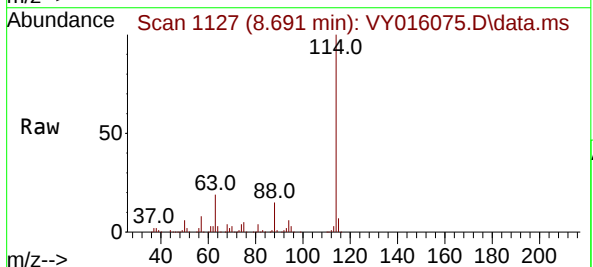
Manual Integrations
APPROVED

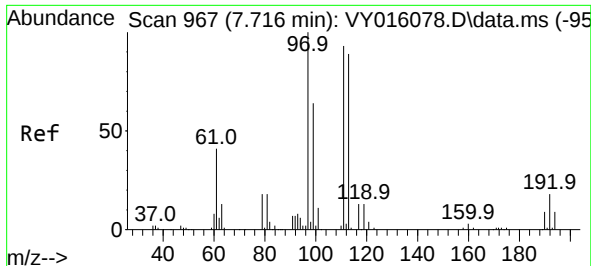
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

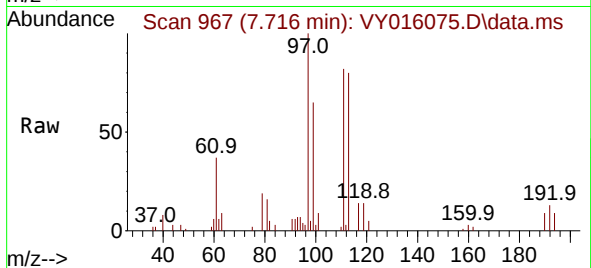
Tgt Ion:114 Resp: 334418
Ion Ratio Lower Upper
114 100
63 18.7 0.0 42.4
88 14.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 4.172 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

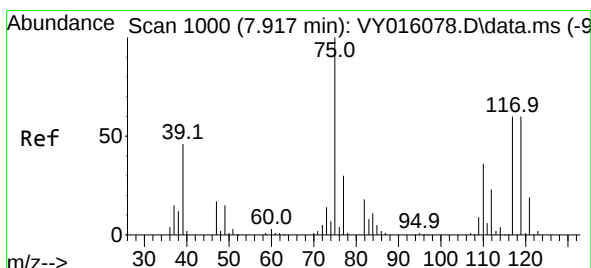
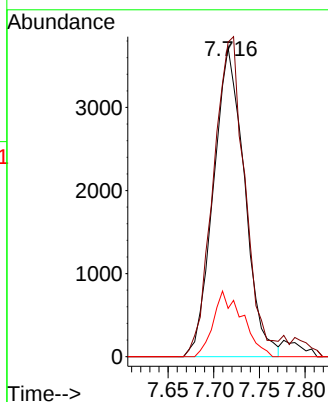
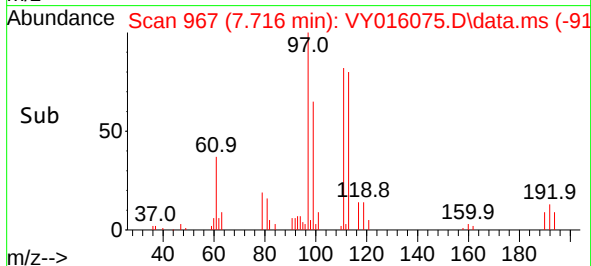
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



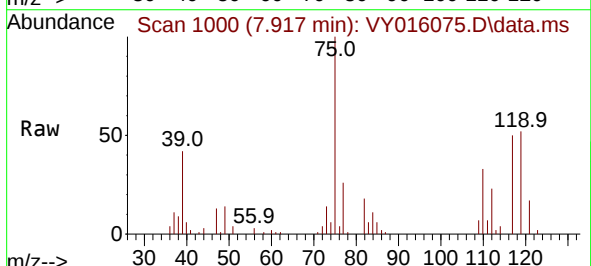
Tgt Ion:113 Resp: 880
Ion Ratio Lower Upper
113 100
111 105.2 81.3 121.9
192 20.0 16.9 25.3

Manual Integrations
APPROVED

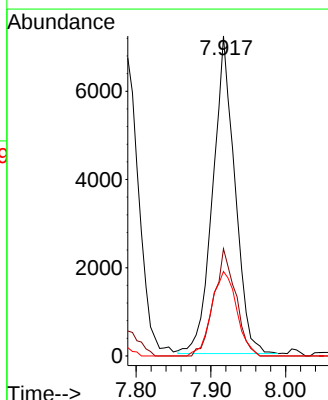
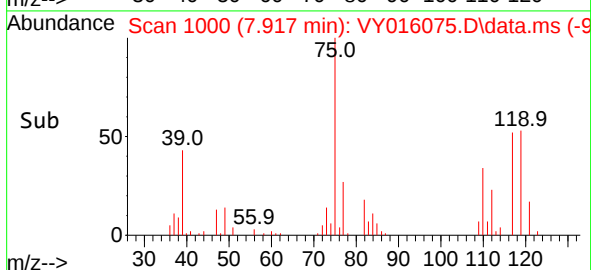
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

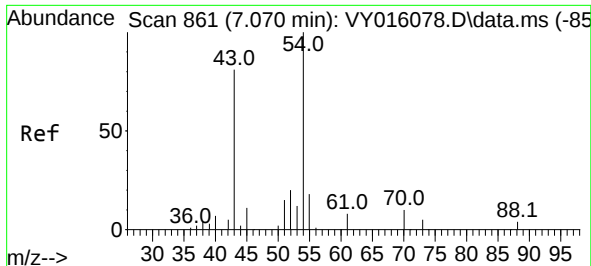


#36
1,1-Dichloropropene
Concen: 5.036 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35



Tgt Ion: 75 Resp: 14820
Ion Ratio Lower Upper
75 100
110 33.3 17.8 53.5
77 30.3 24.4 36.6





#37

Ethyl Acetate

Concen: 4.709 ug/l

RT: 7.082 min Scan# 861

Delta R.T. 0.012 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

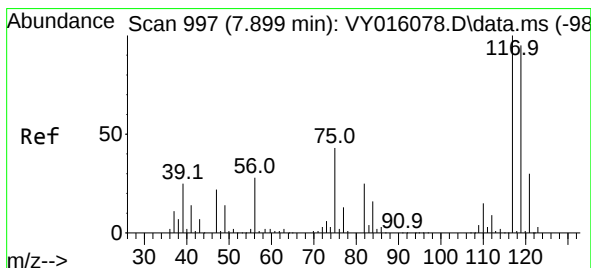
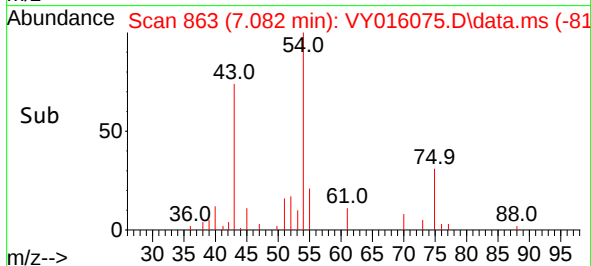
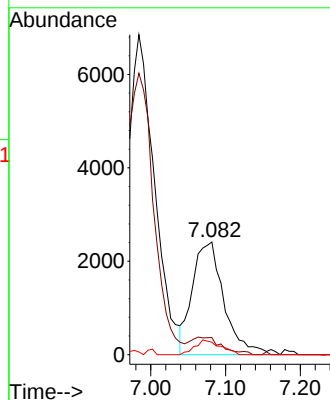
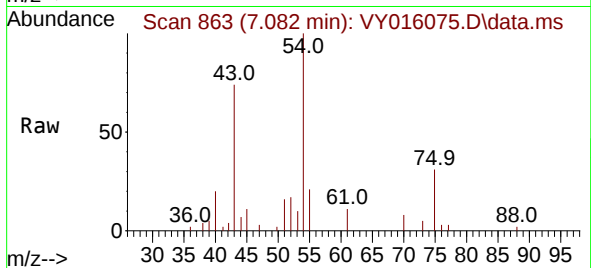
Tgt Ion: 43 Resp: 710

Ion	Ratio	Lower	Upper
43	100		
61	15.3	10.1	15.1
70	10.5	7.1	10.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#38

Carbon Tetrachloride

Concen: 4.939 ug/l

RT: 7.899 min Scan# 997

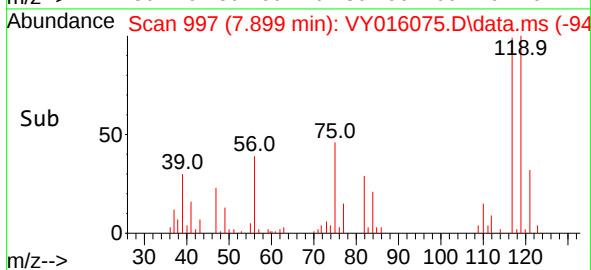
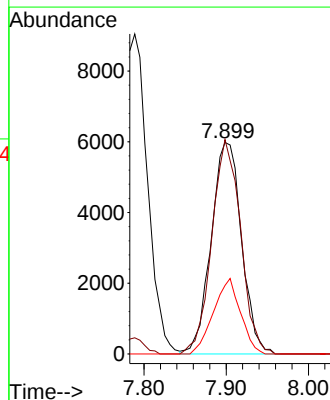
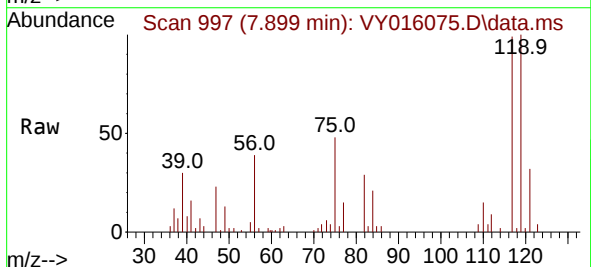
Delta R.T. -0.000 min

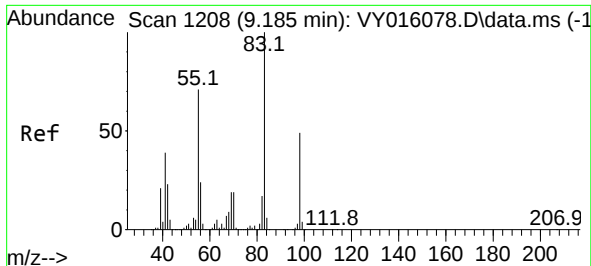
Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Tgt Ion:117 Resp: 15371

Ion	Ratio	Lower	Upper
117	100		
119	101.4	76.4	114.6
121	32.4	25.8	38.6





#39

Methylcyclohexane

Concen: 4.793 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

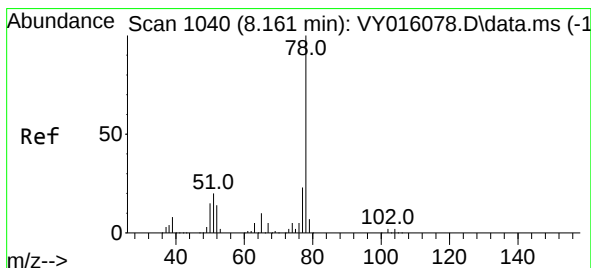
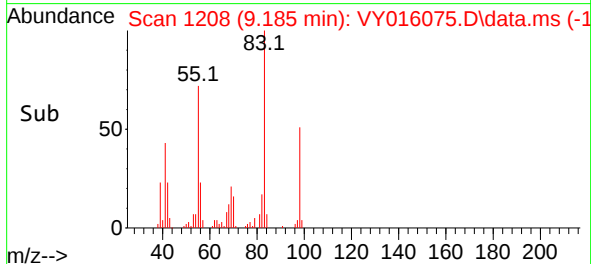
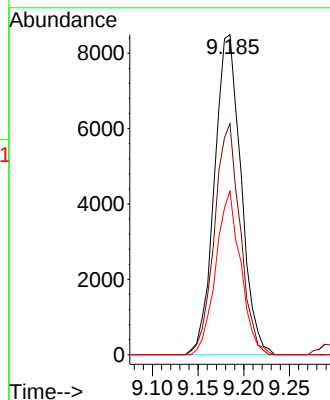
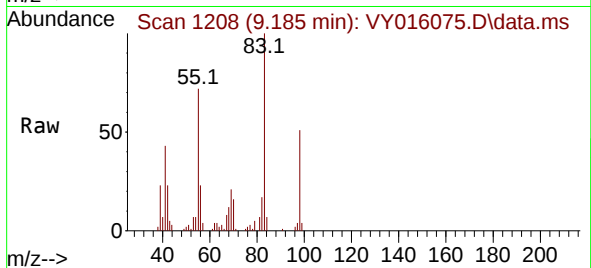
VSTDICC005

Tgt Ion: 83	Resp: 1718
Ion Ratio	Lower Upper
83 100	
55 72.2	63.0 94.4
98 51.1	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#40

Benzene

Concen: 4.886 ug/l

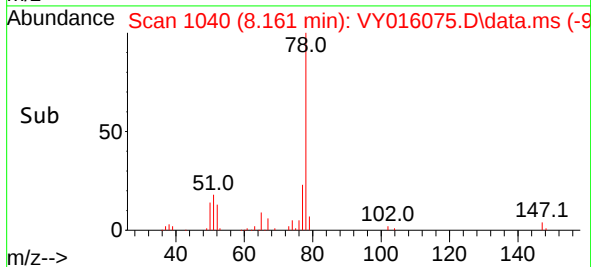
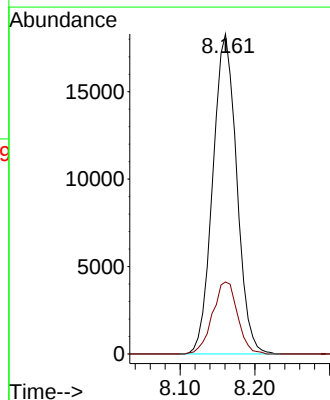
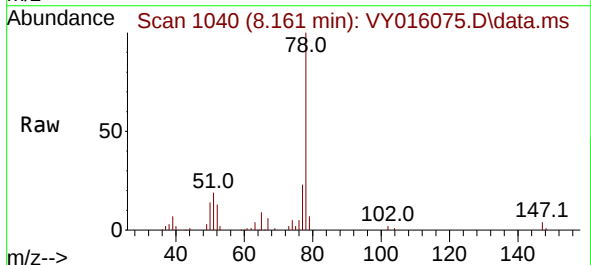
RT: 8.161 min Scan# 1040

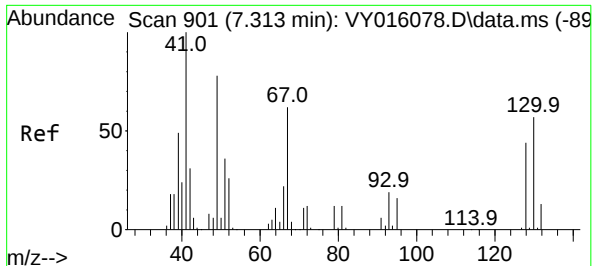
Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

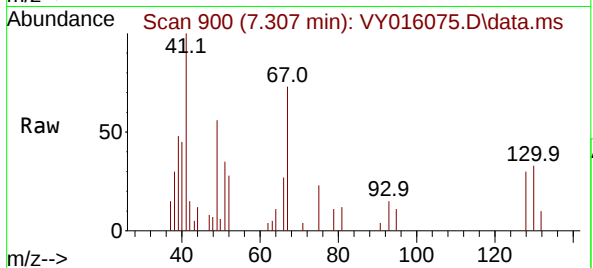
Tgt Ion: 78	Resp: 40706
Ion Ratio	Lower Upper
78 100	
77 22.5	19.0 28.6





#41
Methacrylonitrile
Concen: 4.113 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

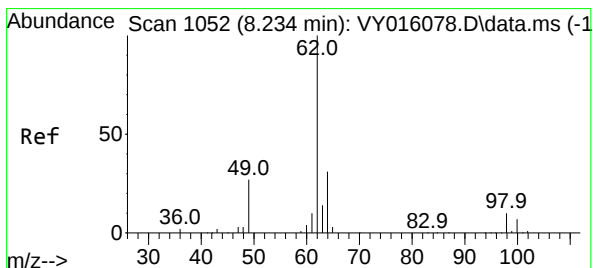
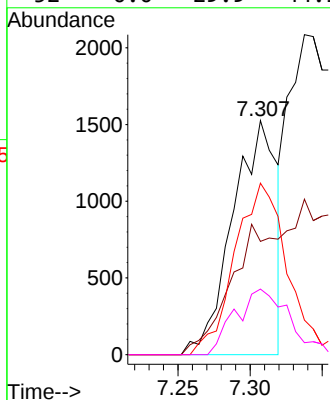
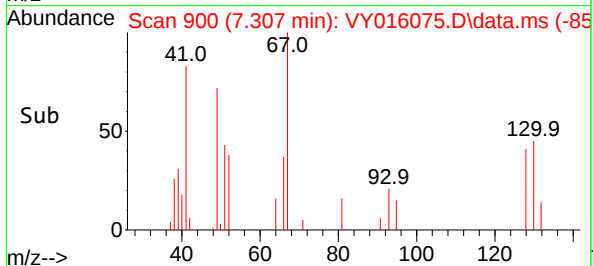
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 41 Resp: 324
Ion Ratio Lower Upper
41 100
39 0.0 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

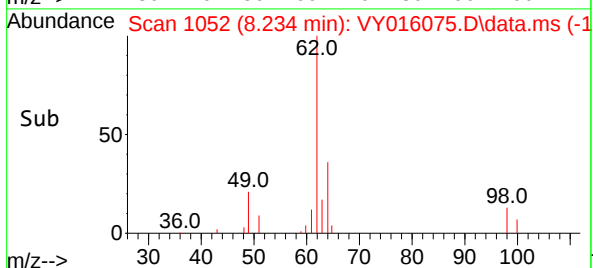
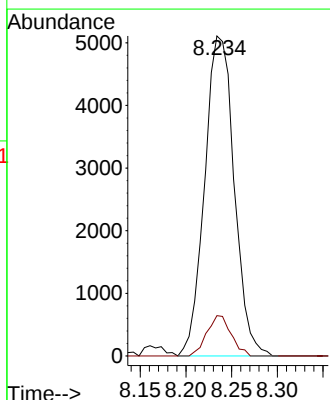
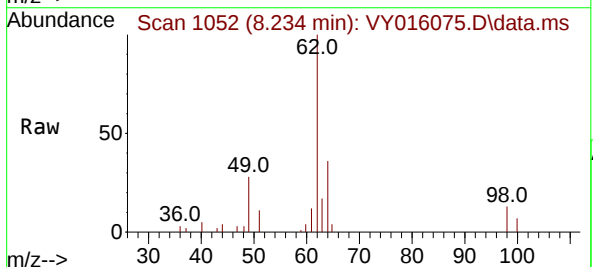
Manual Integrations
APPROVED

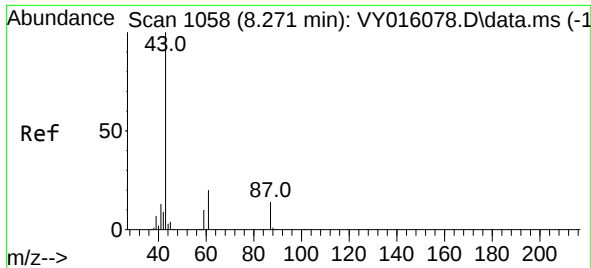
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#42
1,2-Dichloroethane
Concen: 4.773 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

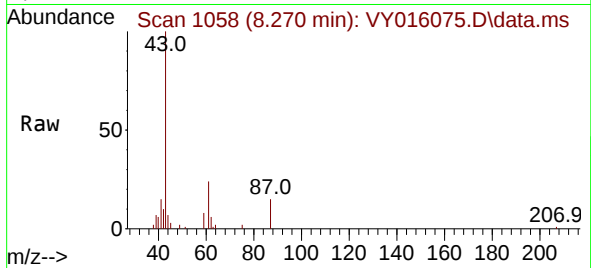
Tgt Ion: 62 Resp: 11492
Ion Ratio Lower Upper
62 100
98 10.3 0.0 15.8





#43
Isopropyl Acetate
Concen: 4.483 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

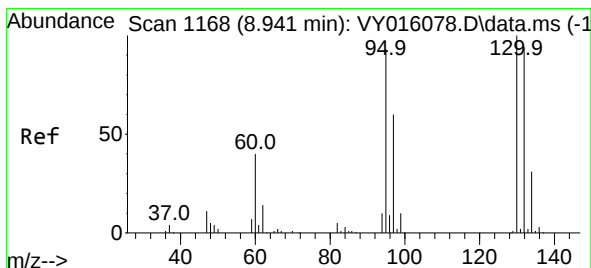
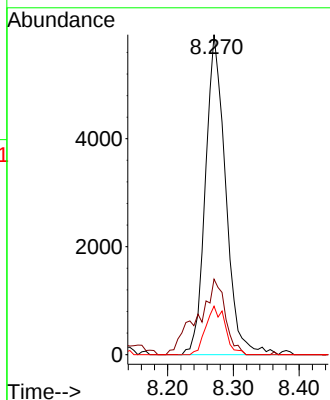
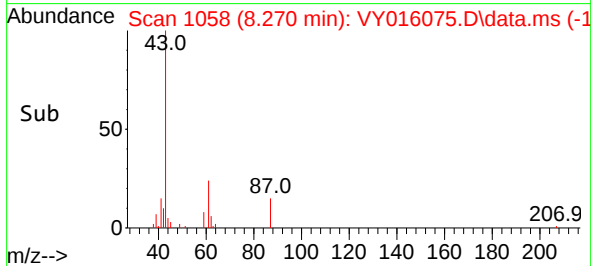
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 43 Resp: 1264
Ion Ratio Lower Upper
43 100
61 32.3 21.1 31.7
87 14.6 9.8 14.8

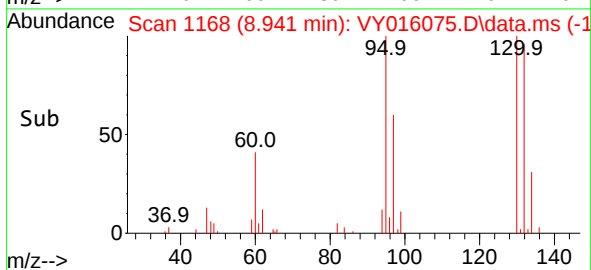
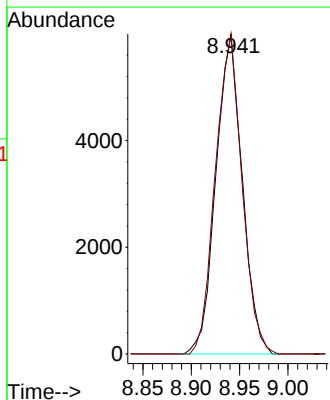
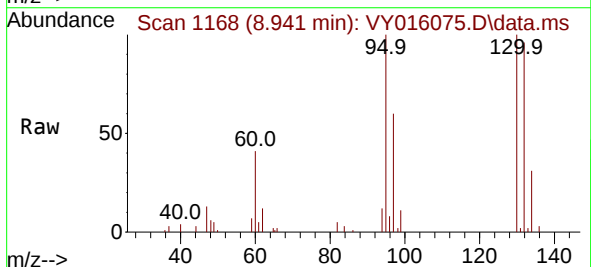
Manual Integrations
APPROVED

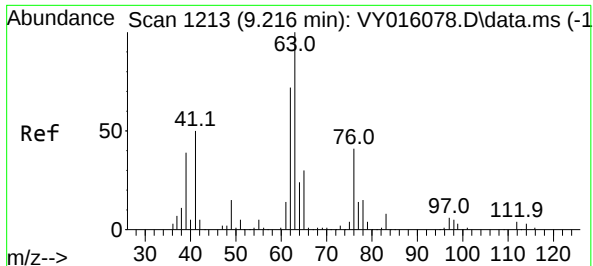
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#44
Trichloroethene
Concen: 4.866 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion:130 Resp: 11321
Ion Ratio Lower Upper
130 100
95 100.5 0.0 196.0





#45

1,2-Dichloropropane

Concen: 4.906 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 10340

Ion Ratio Lower Upper

63 100

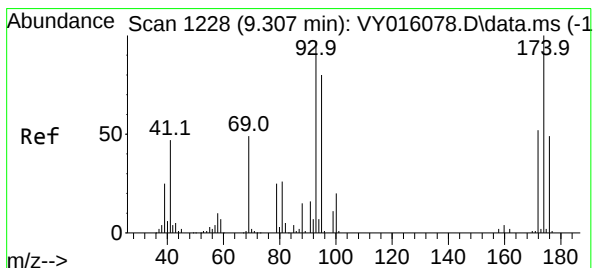
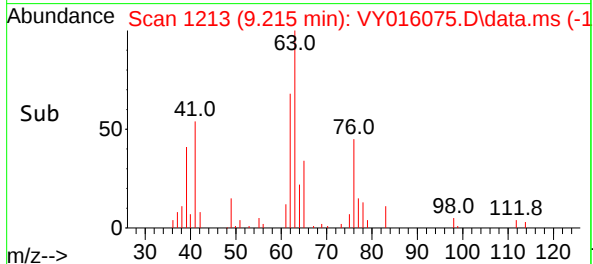
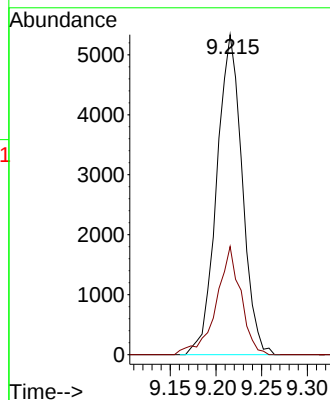
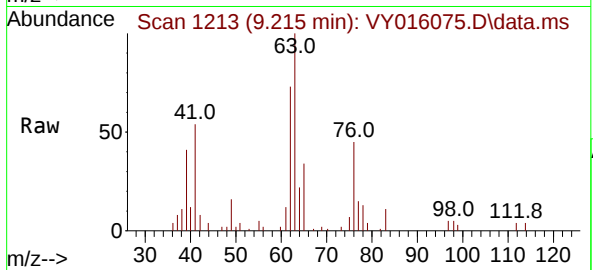
65 33.8 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#46

Dibromomethane

Concen: 4.636 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

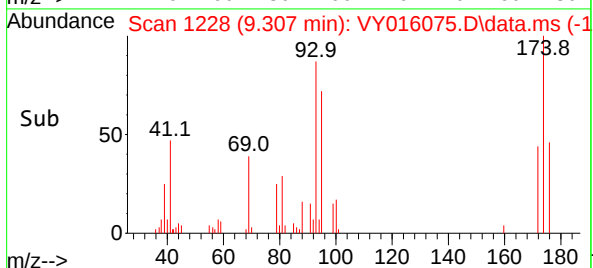
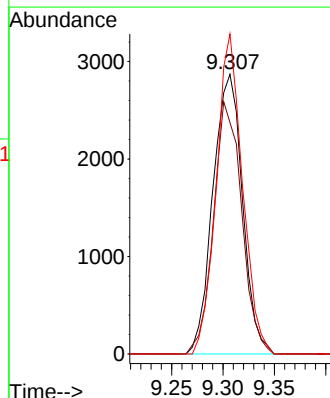
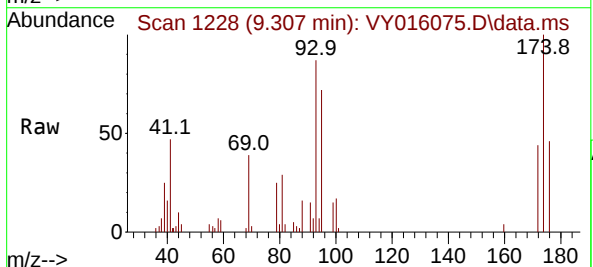
Tgt Ion: 93 Resp: 5732

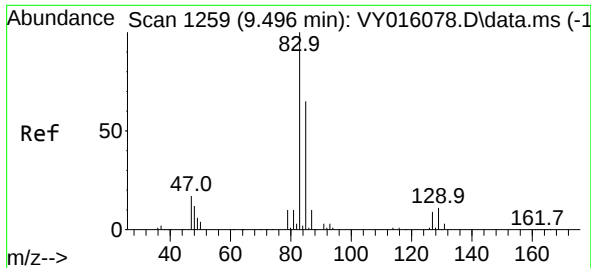
Ion Ratio Lower Upper

93 100

95 86.0 66.6 100.0

174 101.3 84.8 127.2





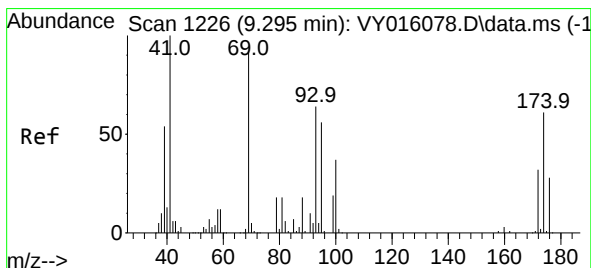
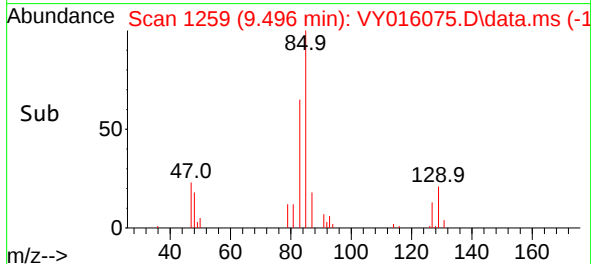
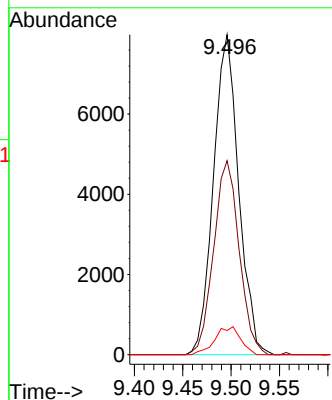
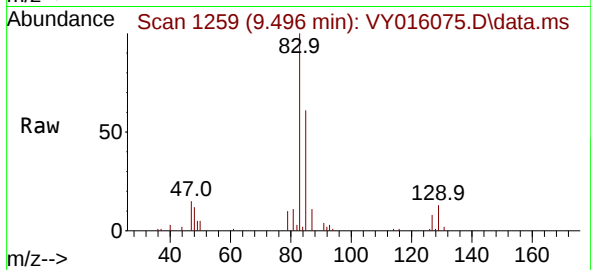
#47
Bromodichloromethane
Concen: 4.837 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 1446
Ion Ratio Lower Upper
83 100
85 60.6 50.1 75.1
127 7.6 7.1 10.7

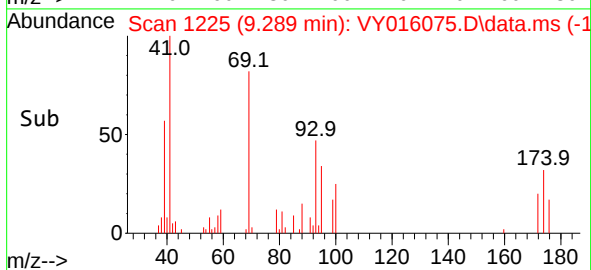
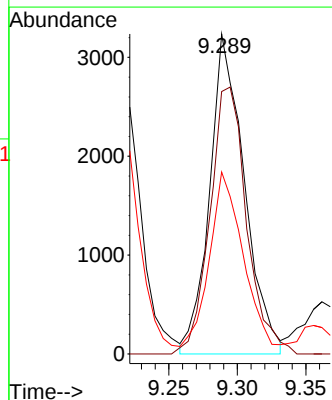
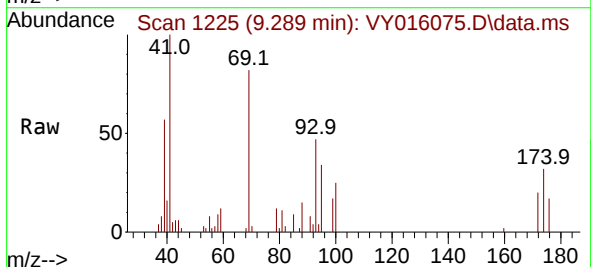
Manual Integrations
APPROVED

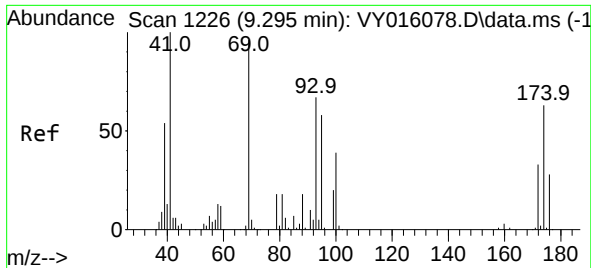
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#48
Methyl methacrylate
Concen: 4.380 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

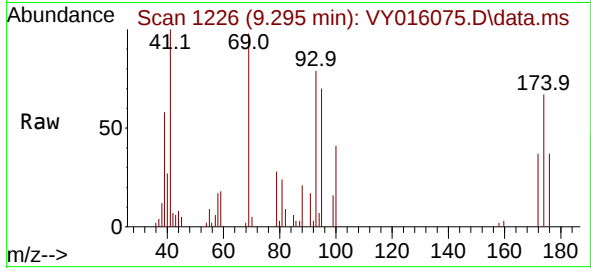
Tgt Ion: 41 Resp: 5691
Ion Ratio Lower Upper
41 100
69 88.5 64.5 96.7
39 57.2 50.8 76.2





#49
1,4-Dioxane
Concen: 84.942 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

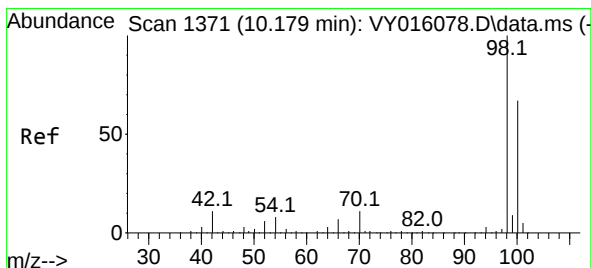
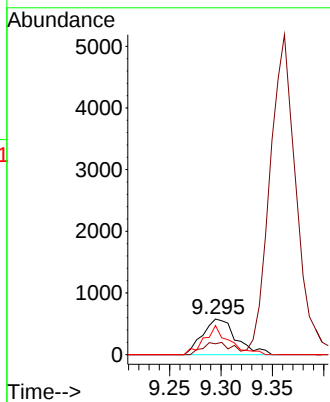
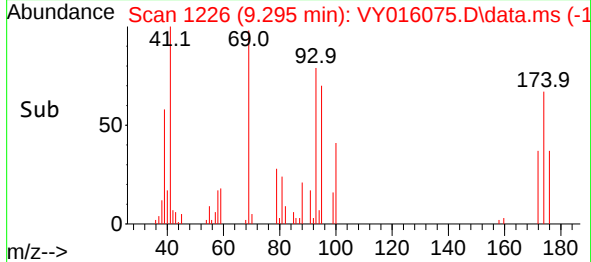
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 1314
Ion Ratio Lower Upper
88 100
43 29.4 0.0 0.0
58 60.3 30.9 46.3

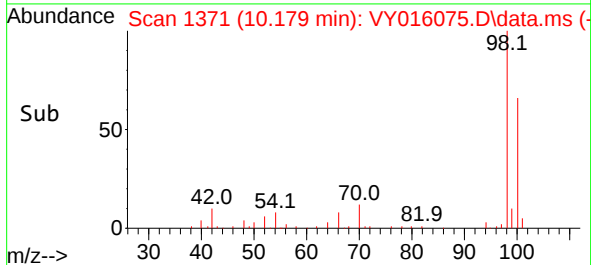
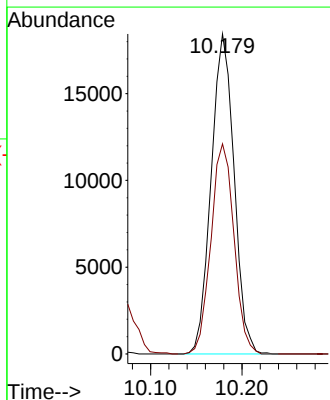
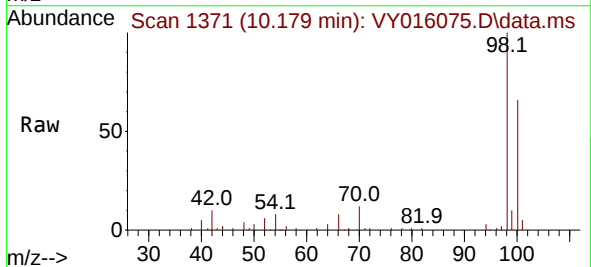
Manual Integrations
APPROVED

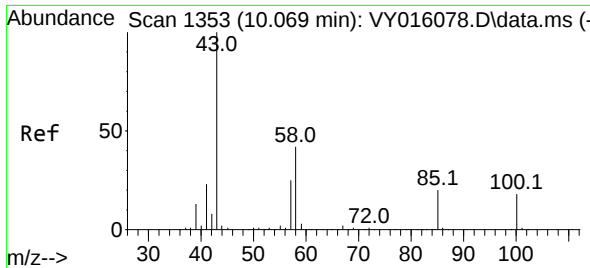
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#50
Toluene-d8
Concen: 4.107 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion: 98 Resp: 32116
Ion Ratio Lower Upper
98 100
100 66.1 50.1 75.1





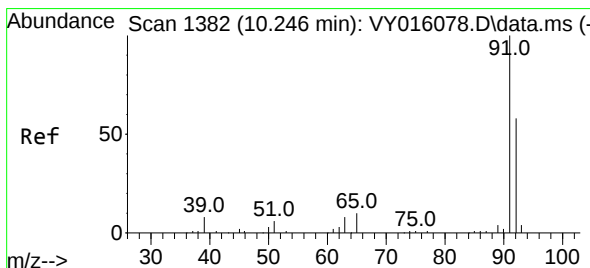
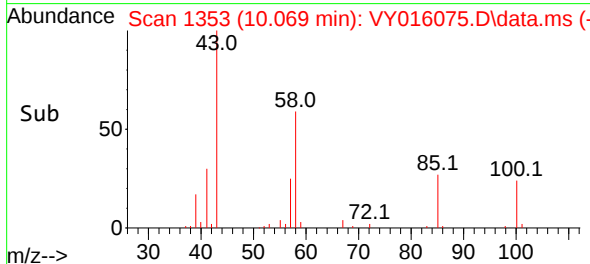
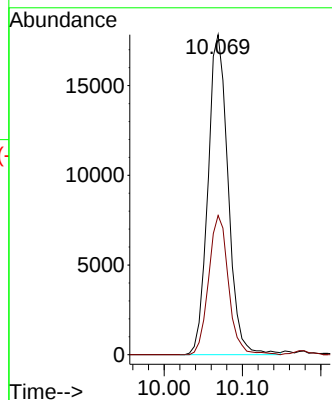
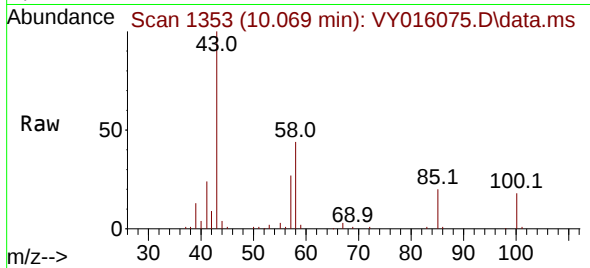
#51
4-Methyl-2-Pentanone
Concen: 21.423 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 3188
Ion Ratio Lower Upper
43 100
58 42.8 29.0 43.6

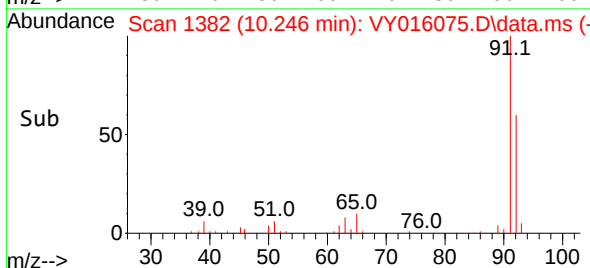
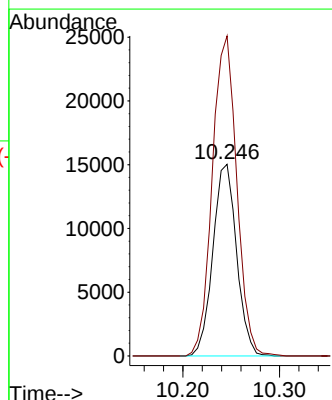
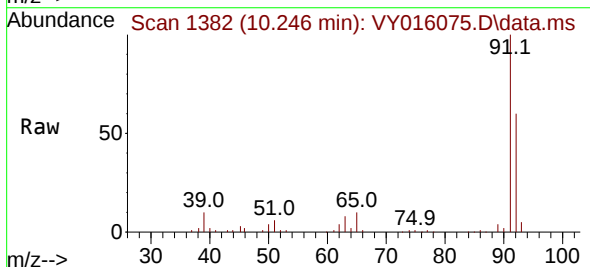
Manual Integrations
APPROVED

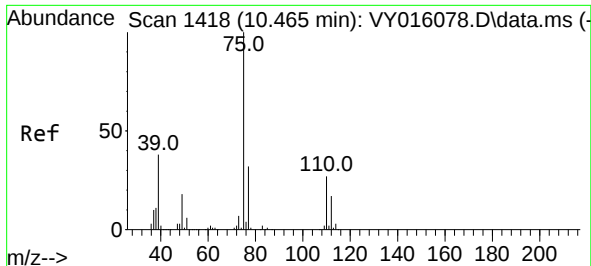
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#52
Toluene
Concen: 4.780 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion: 92 Resp: 25574
Ion Ratio Lower Upper
92 100
91 172.4 143.8 215.6





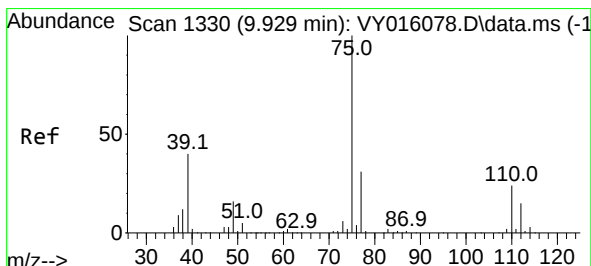
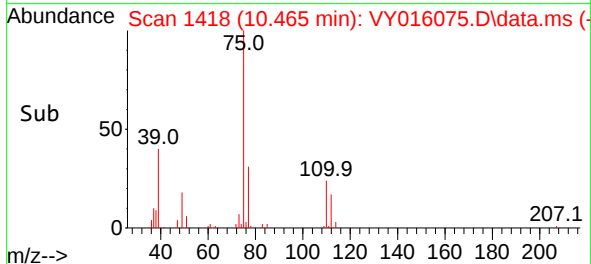
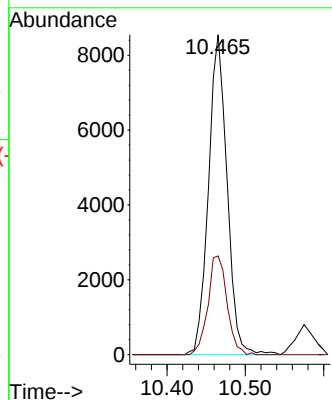
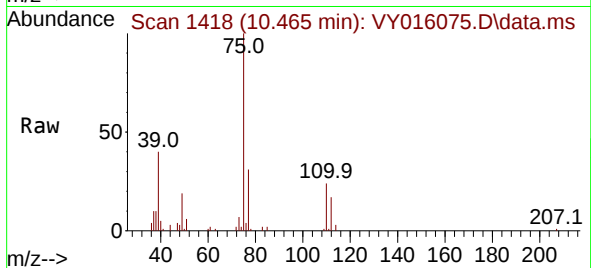
#53
 t-1,3-Dichloropropene
 Concen: 4.598 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY016075.D
 Acq: 26 Oct 2023 11:35

Instrument : MSVOA_Y
 ClientSampleId : VSTDIC005

Tgt Ion: 75 Resp: 14059
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.0 37.4

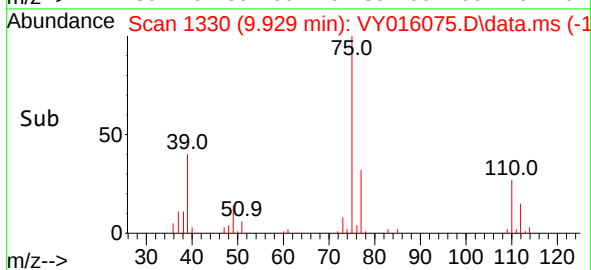
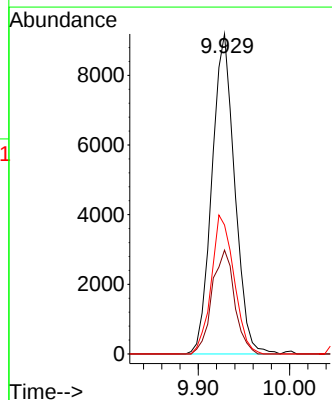
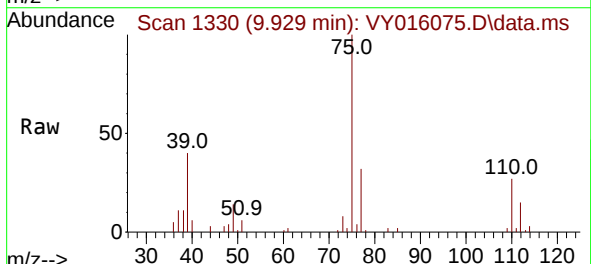
Manual Integrations
 APPROVED

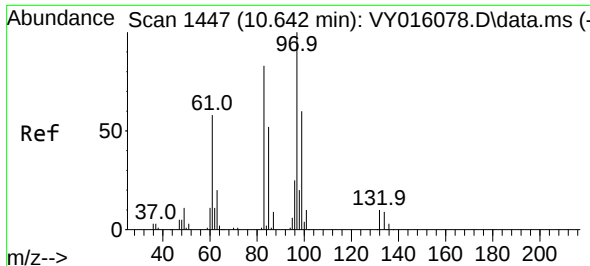
Reviewed By :Mahesh Dadoda 10/27/2023
 Supervised By :Semsettin Yesilyurt 10/27/2023



#54
 cis-1,3-Dichloropropene
 Concen: 4.590 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY016075.D
 Acq: 26 Oct 2023 11:35

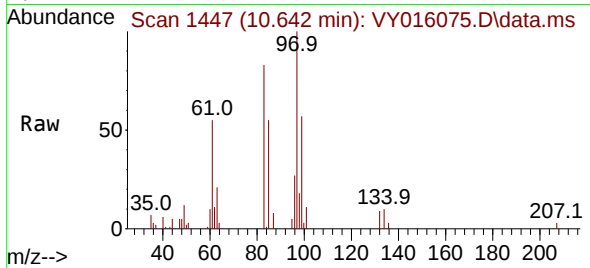
Tgt Ion: 75 Resp: 15871
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.2 36.4
 39 40.3 42.2 63.4#





#55
1,1,2-Trichloroethane
Concen: 4.941 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

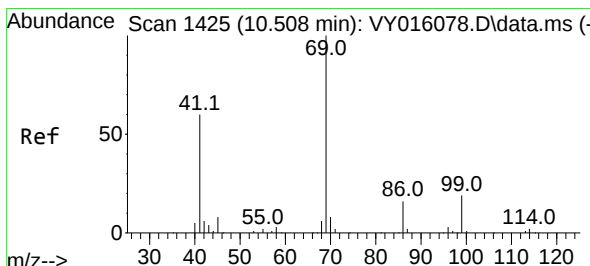
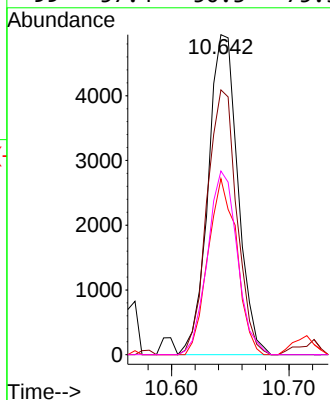
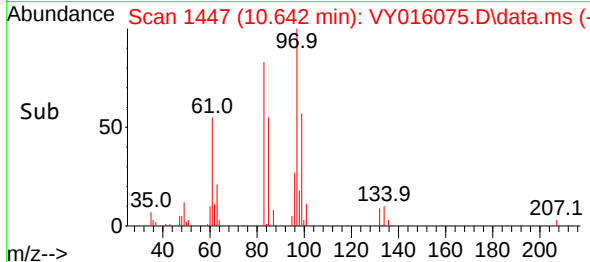
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	72.0	108.0
85	55.0	45.4	68.0
99	57.4	50.3	75.5

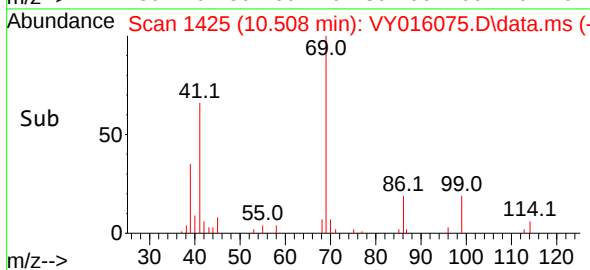
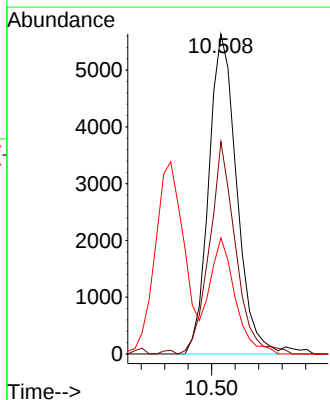
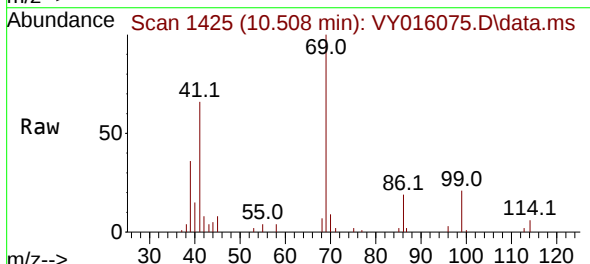
Manual Integrations
APPROVED

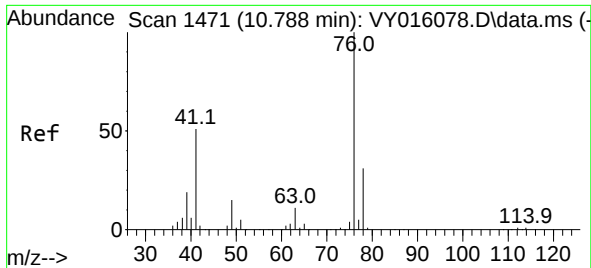
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#56
Ethyl methacrylate
Concen: 4.113 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.8	57.6	86.4
39	32.9	34.1	51.1





#57

1,3-Dichloropropane

Concen: 4.683 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 1375

Ion Ratio Lower Upper

76 100

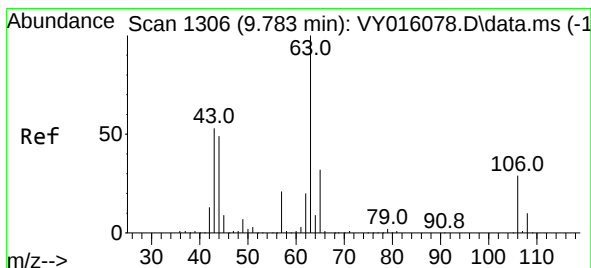
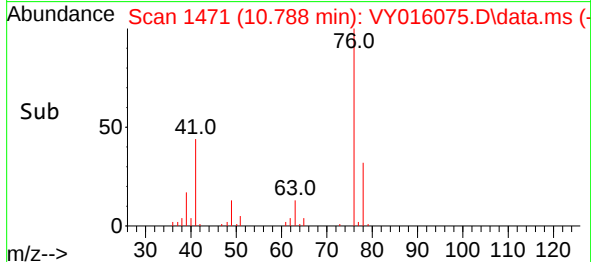
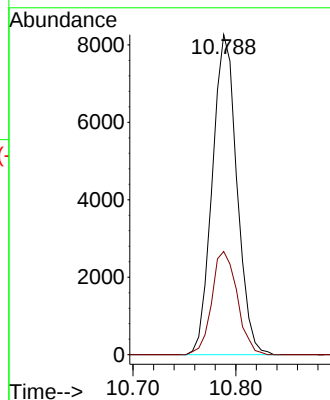
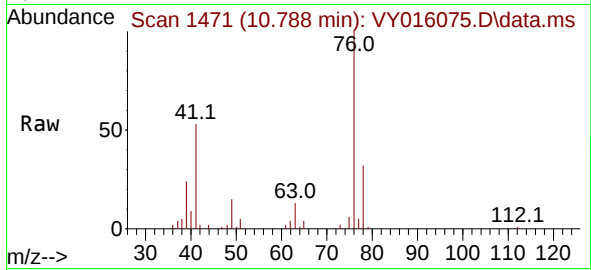
78 33.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#58

2-Chloroethyl Vinyl ether

Concen: 21.000 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY016075.D

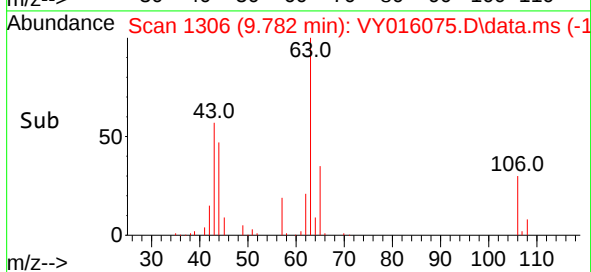
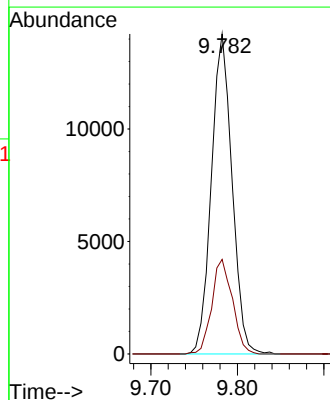
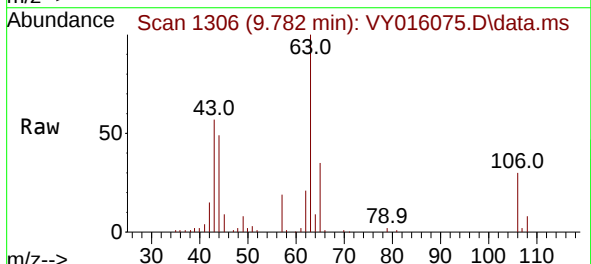
Acq: 26 Oct 2023 11:35

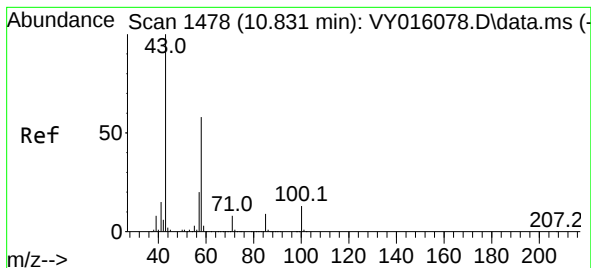
Tgt Ion: 63 Resp: 23603

Ion Ratio Lower Upper

63 100

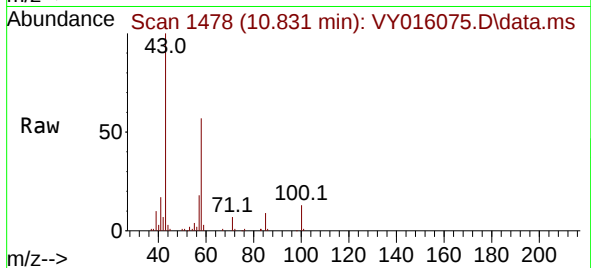
106 29.4 21.2 31.8





#59
2-Hexanone
Concen: 21.222 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

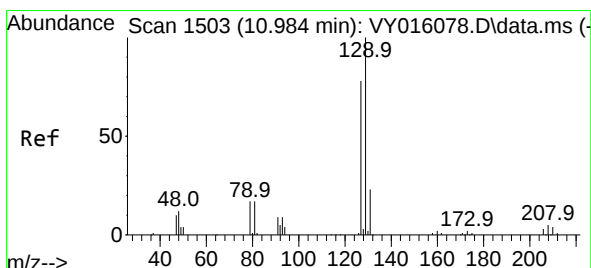
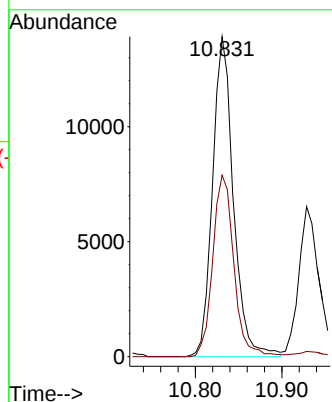
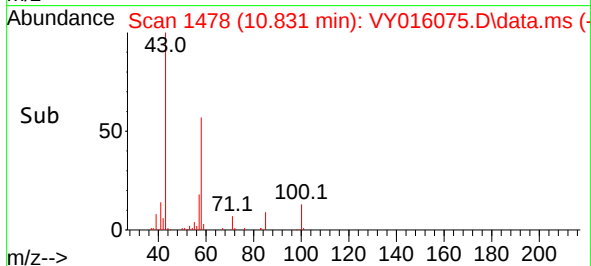
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 43 Resp: 23264
Ion Ratio Lower Upper
43 100
58 57.4 25.1 75.3

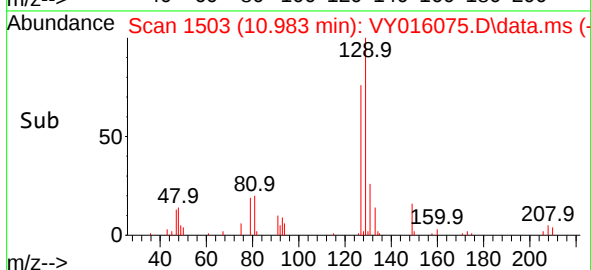
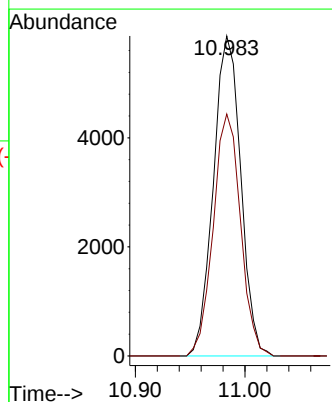
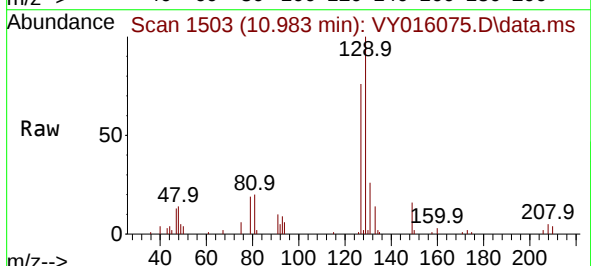
Manual Integrations
APPROVED

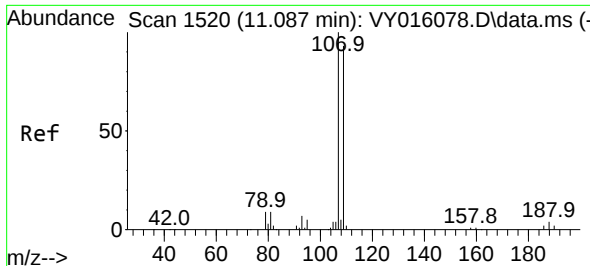
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#60
Dibromochloromethane
Concen: 4.737 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

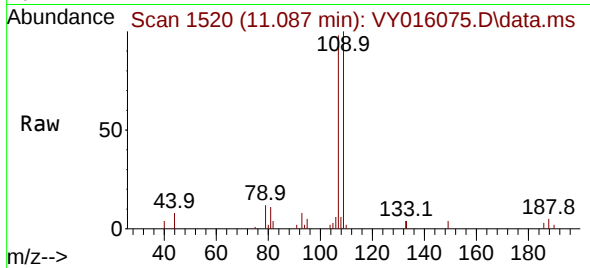
Tgt Ion:129 Resp: 10191
Ion Ratio Lower Upper
129 100
127 75.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 4.553 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

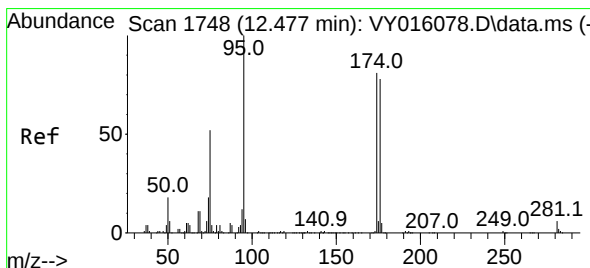
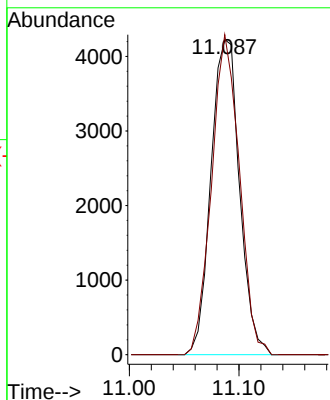
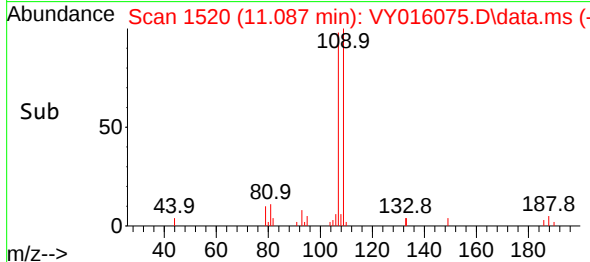
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



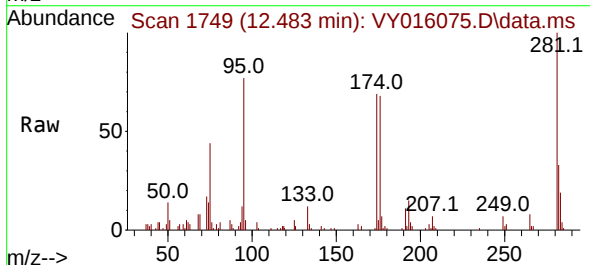
Tgt Ion:107 Resp: 7659
Ion Ratio Lower Upper
107 100
109 99.0 75.6 113.4

Manual Integrations
APPROVED

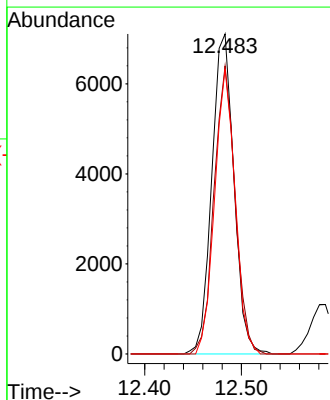
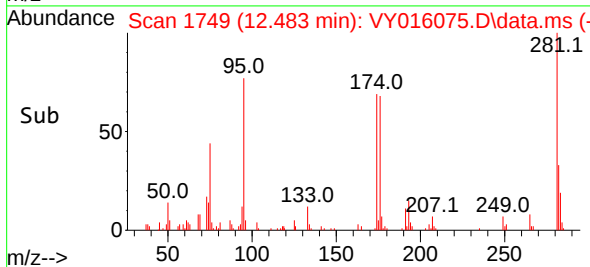
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

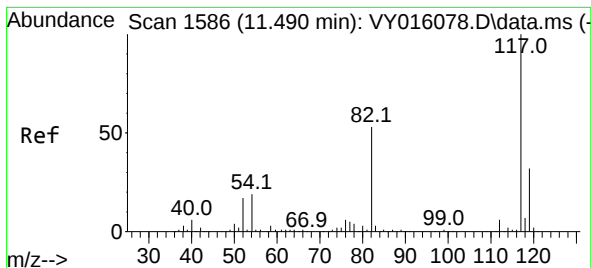


#62
4-Bromofluorobenzene
Concen: 4.214 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35



Tgt Ion: 95 Resp: 11304
Ion Ratio Lower Upper
95 100
174 85.3 0.0 178.2
176 82.2 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:117 Resp: 29570

Ion Ratio Lower Upper

117 100

82 53.6 43.4 65.0

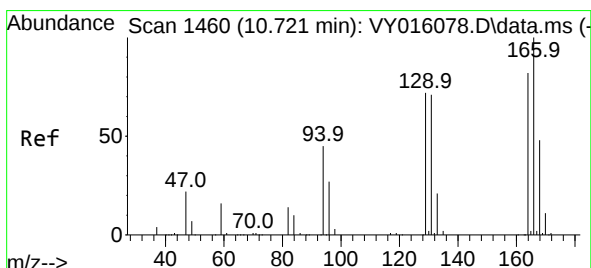
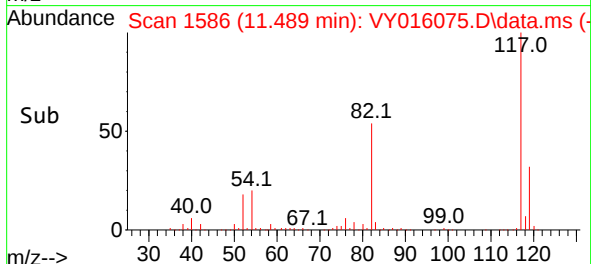
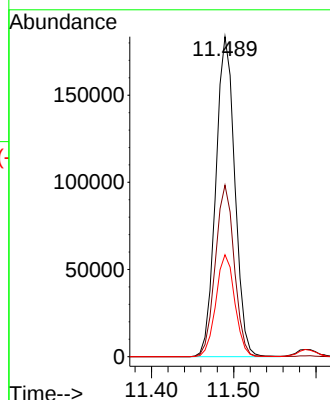
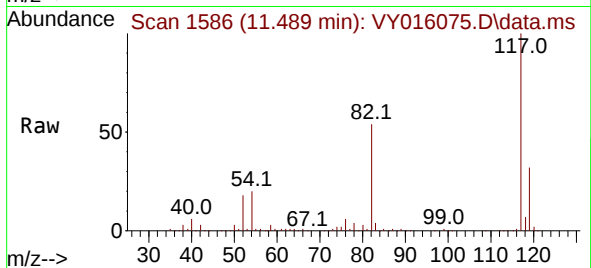
119 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023

Supervised By :Semsettin Yesilyurt 10/27/2023



#64

Tetrachloroethene

Concen: 4.888 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Tgt Ion:164 Resp: 9565

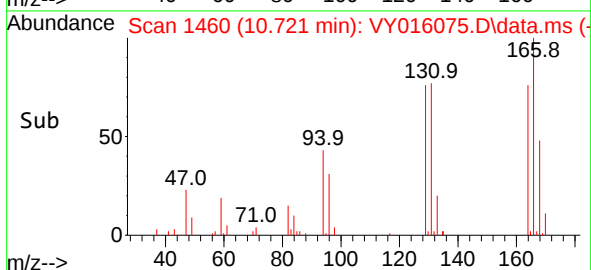
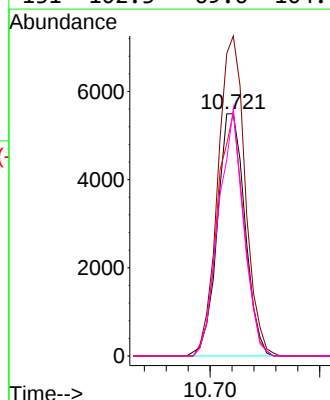
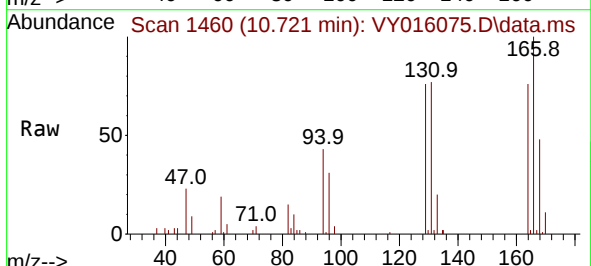
Ion Ratio Lower Upper

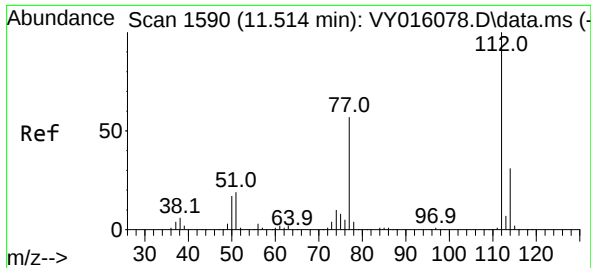
164 100

166 132.1 103.0 154.6

129 100.4 77.2 115.8

131 102.3 69.6 104.4





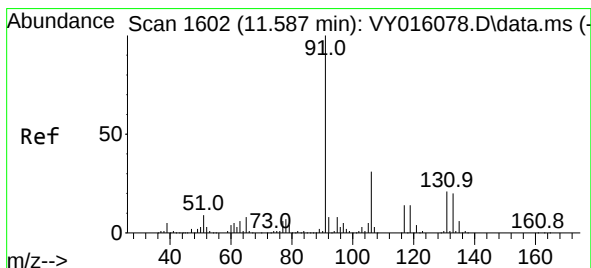
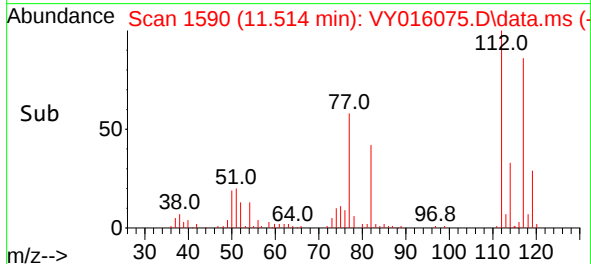
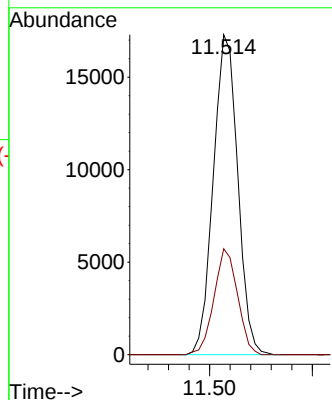
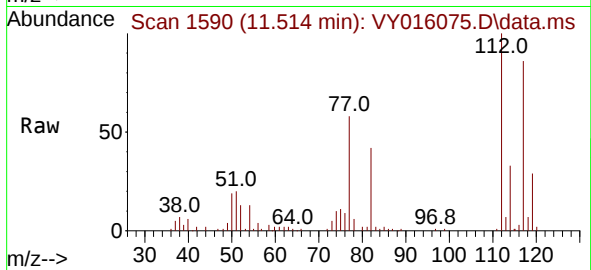
#65
Chlorobenzene
Concen: 4.911 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 28530
Ion Ratio Lower Upper
112 100
114 33.1 25.5 38.3

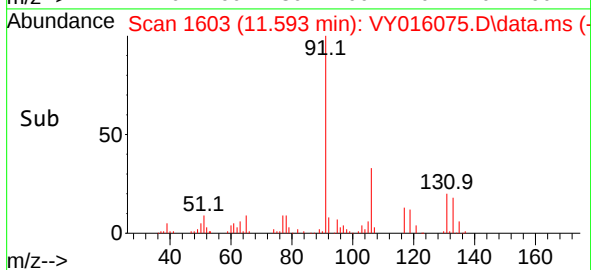
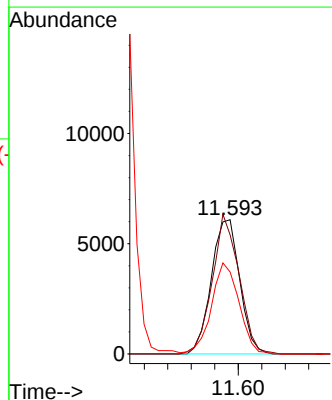
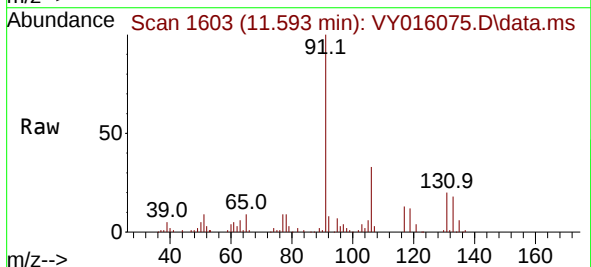
Manual Integrations
APPROVED

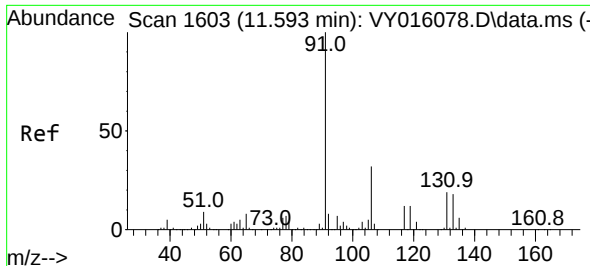
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 4.711 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion:131 Resp: 10224
Ion Ratio Lower Upper
131 100
133 98.2 47.5 142.6
119 65.7 31.6 94.7





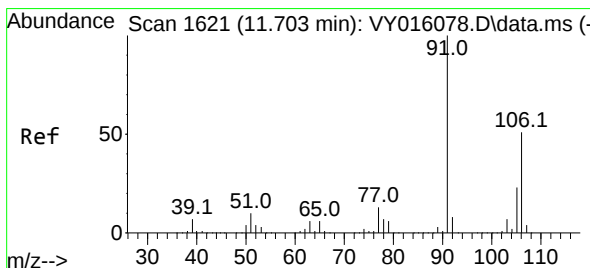
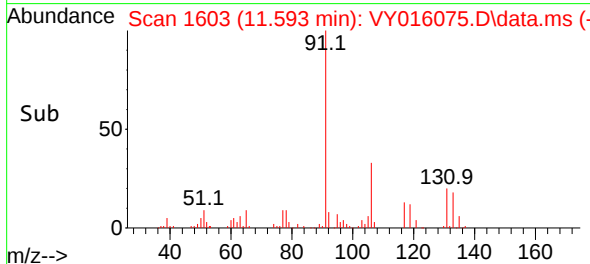
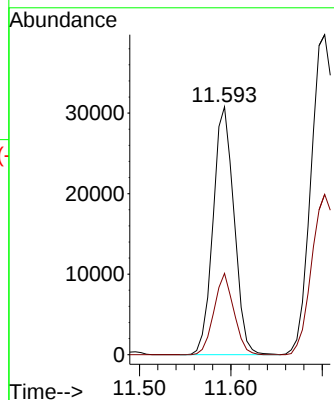
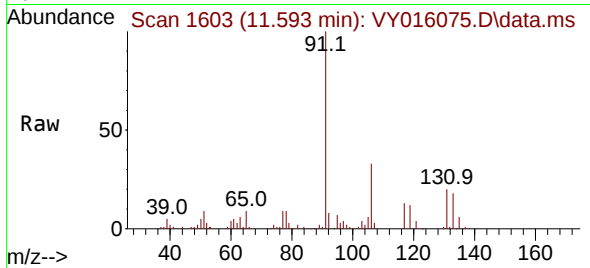
#67
Ethyl Benzene
Concen: 4.756 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4909
Ion Ratio Lower Upper
91 100
106 32.8 24.6 36.8

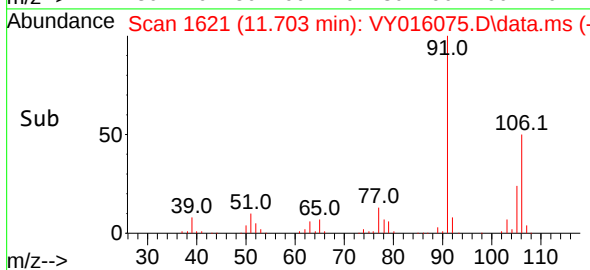
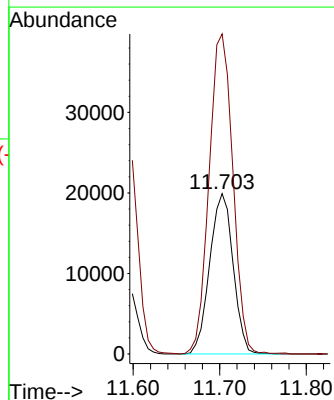
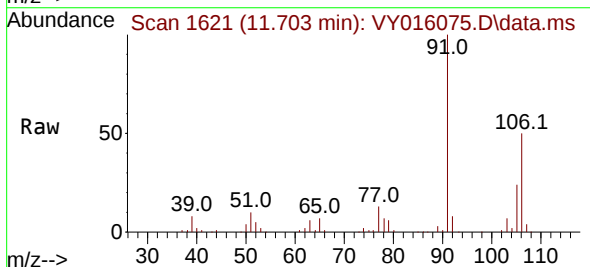
Manual Integrations
APPROVED

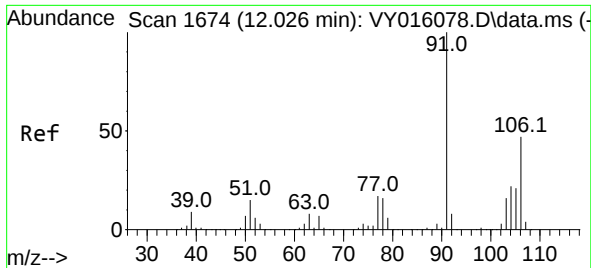
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#68
m/p-Xylenes
Concen: 9.356 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion:106 Resp: 37371
Ion Ratio Lower Upper
106 100
91 202.8 166.1 249.1





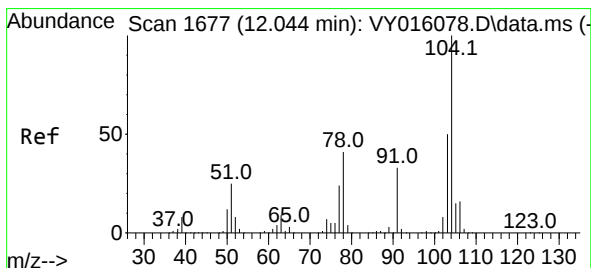
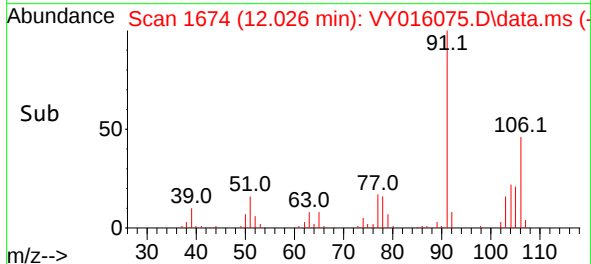
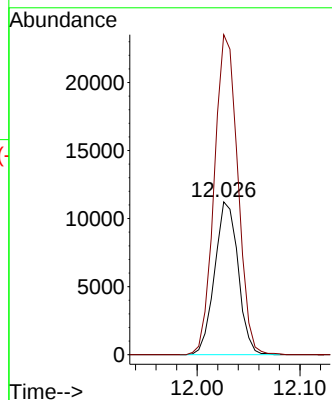
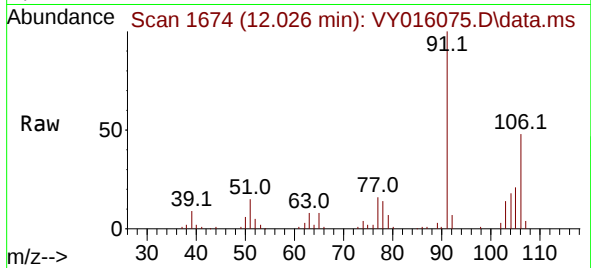
#69
o-Xylene
Concen: 4.654 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1779
Ion Ratio Lower Upper
106 100
91 209.9 108.1 324.3

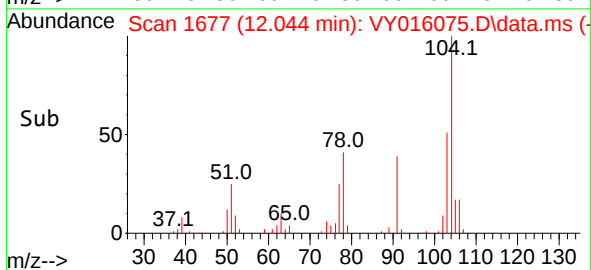
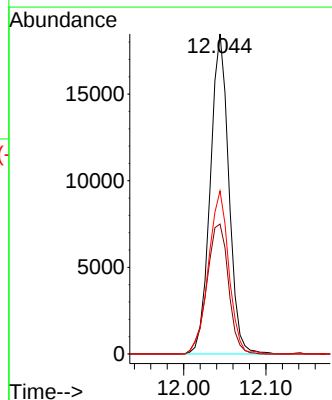
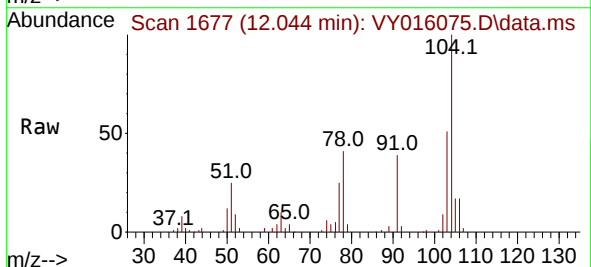
Manual Integrations
APPROVED

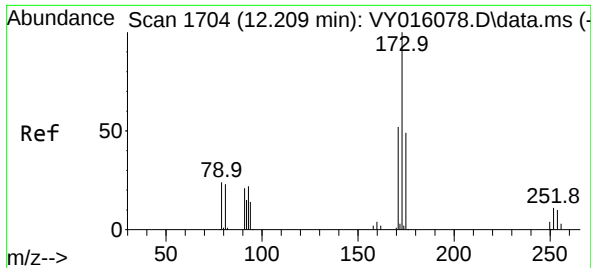
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#70
Styrene
Concen: 4.528 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

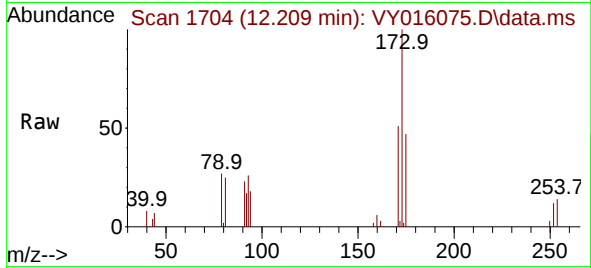
Tgt Ion:104 Resp: 28861
Ion Ratio Lower Upper
104 100
78 47.4 41.5 62.3
103 55.9 44.6 67.0





#71
Bromoform
Concen: 4.590 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

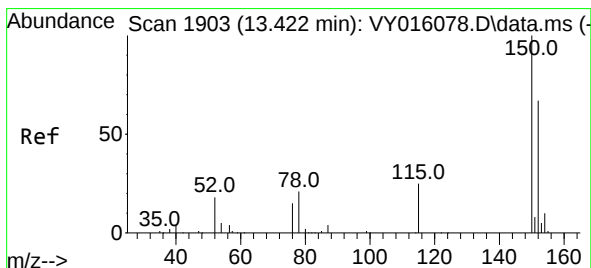
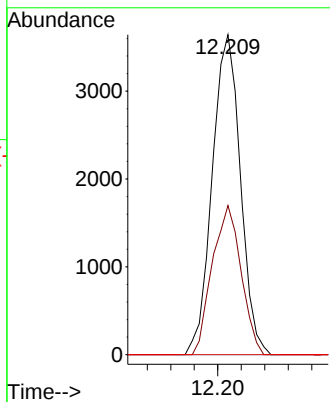
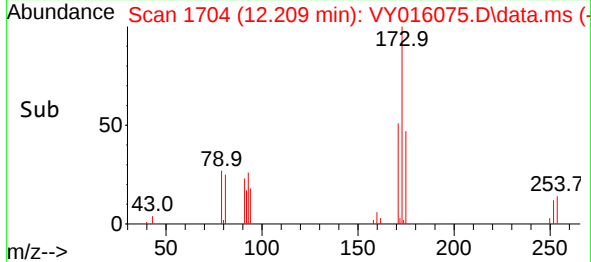
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



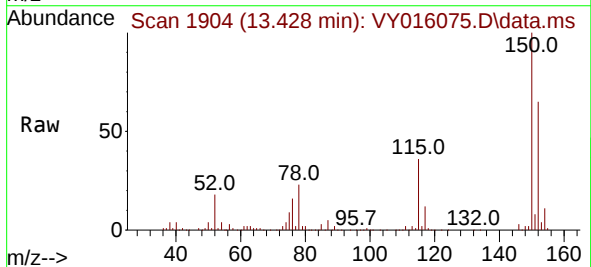
Tgt Ion:173 Resp: 606
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

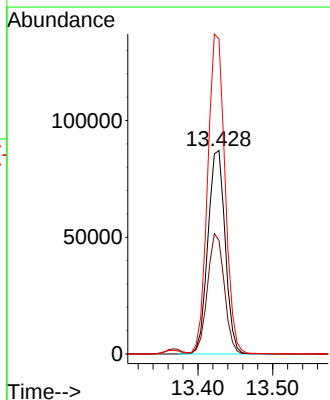
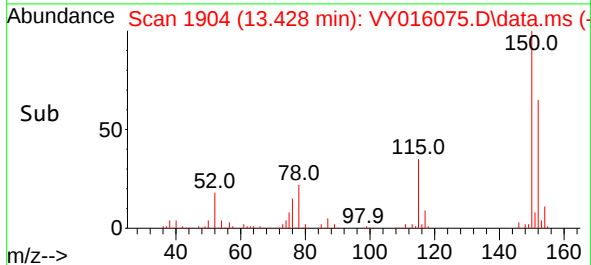
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

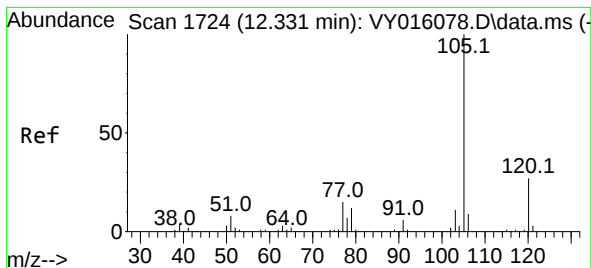


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35



Tgt Ion:152 Resp: 140199
Ion Ratio Lower Upper
152 100
115 57.7 28.8 86.5
150 158.1 0.0 348.8





#73

Isopropylbenzene

Concen: 4.849 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 4784

Ion Ratio Lower Upper

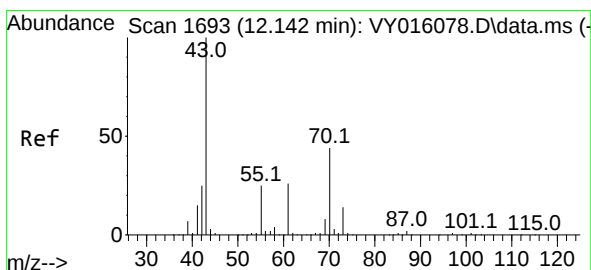
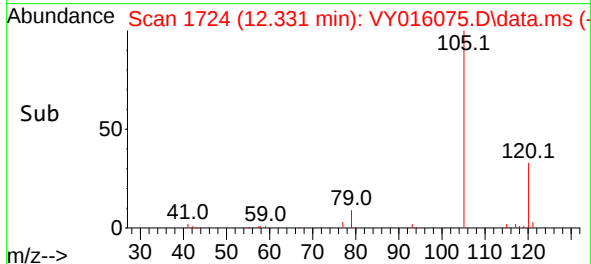
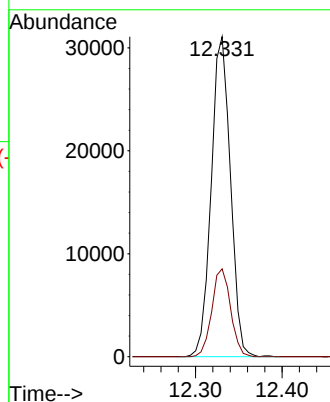
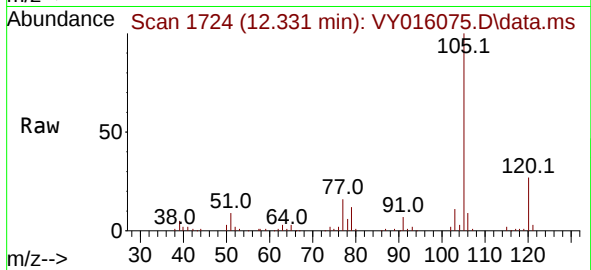
105 100

120 26.8 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#74

N-ethyl acetate

Concen: 4.369 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Tgt Ion: 43 Resp: 10510

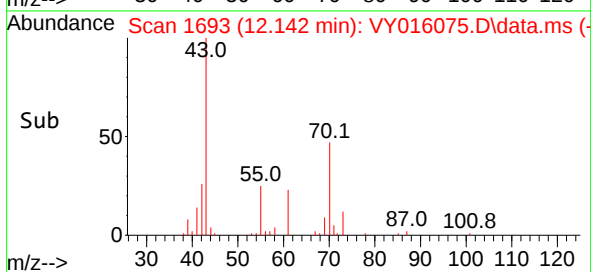
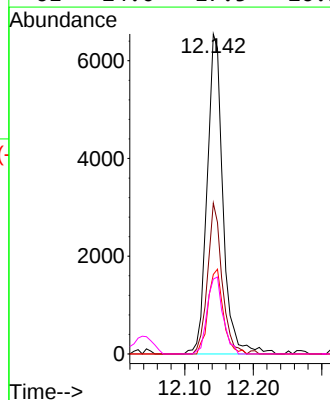
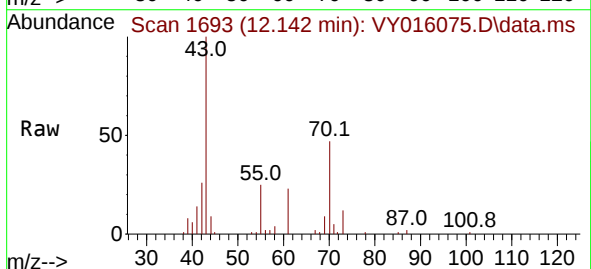
Ion Ratio Lower Upper

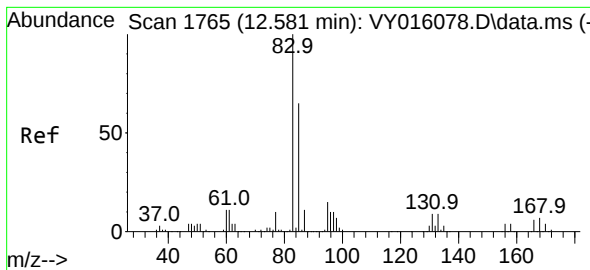
43 100

70 43.1 29.7 44.5

55 25.3 18.3 27.5

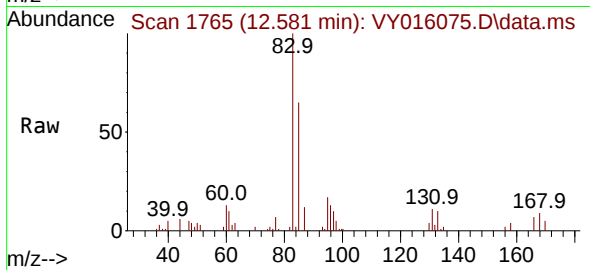
61 24.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 4.775 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

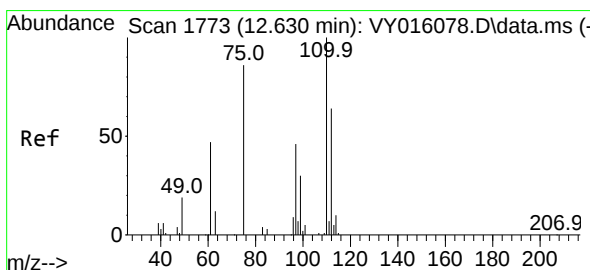
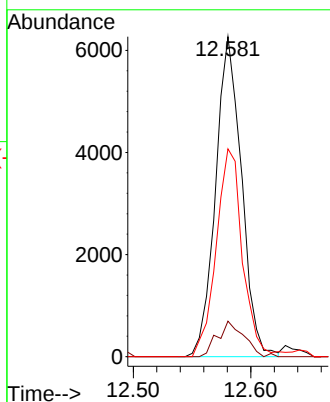
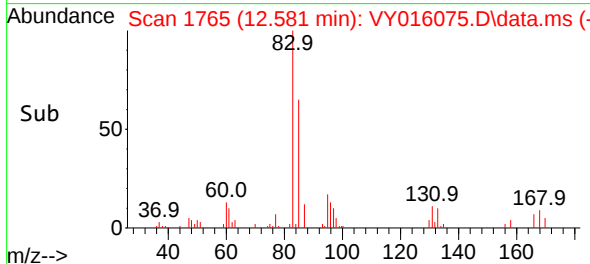
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 9630
Ion Ratio Lower Upper
83 100
131 11.4 5.4 16.2
85 66.0 31.8 95.4

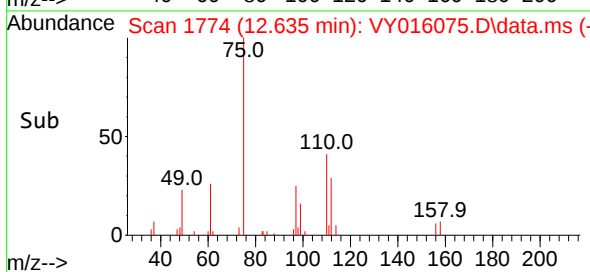
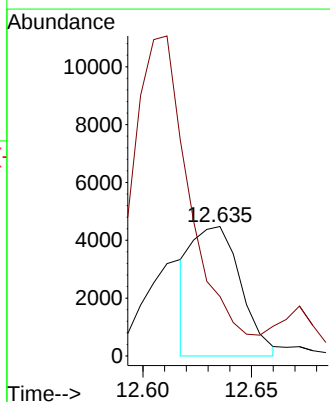
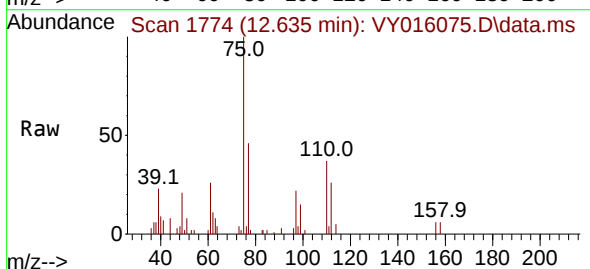
Manual Integrations
APPROVED

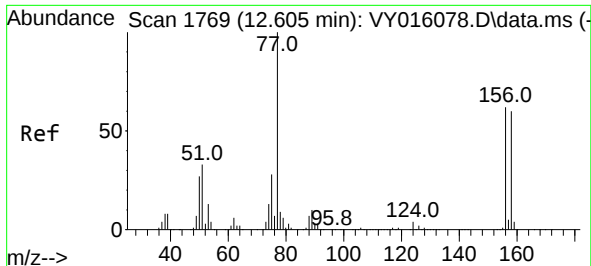
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#76
1,2,3-Trichloropropane
Concen: 4.889 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

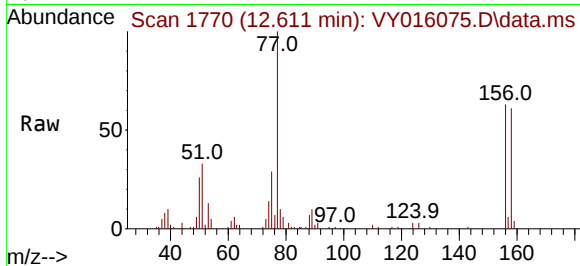
Tgt Ion: 75 Resp: 7046
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 4.962 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

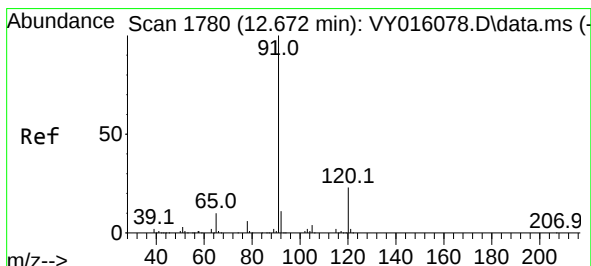
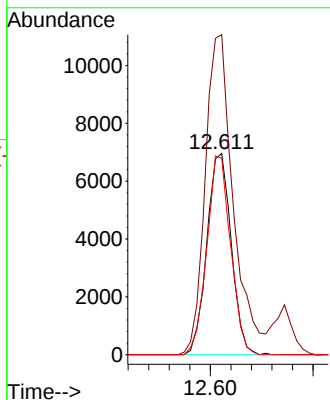
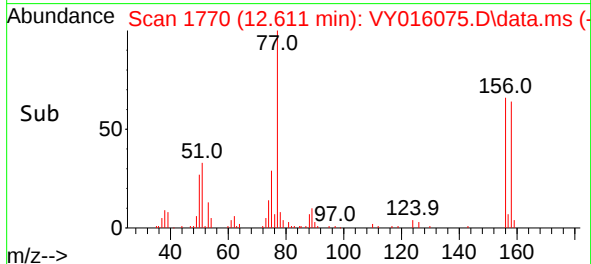
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



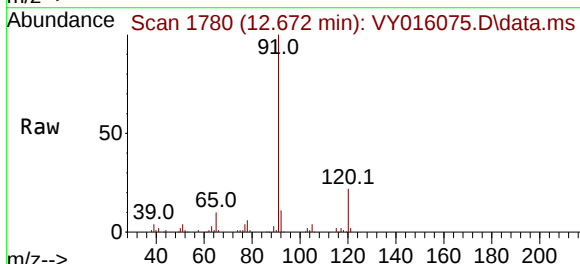
Tgt Ion:156 Resp: 11429
Ion Ratio Lower Upper
156 100
77 183.4 92.8 278.6
158 96.7 48.4 145.3

Manual Integrations
APPROVED

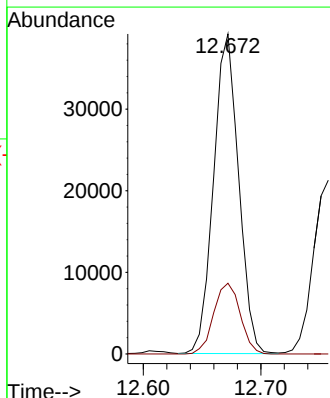
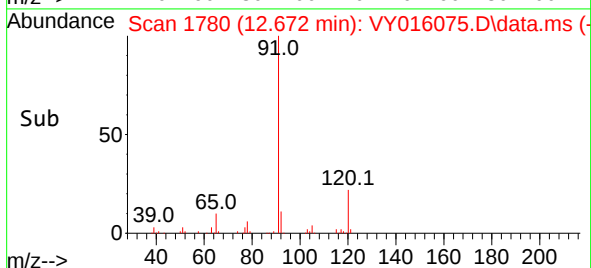
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023

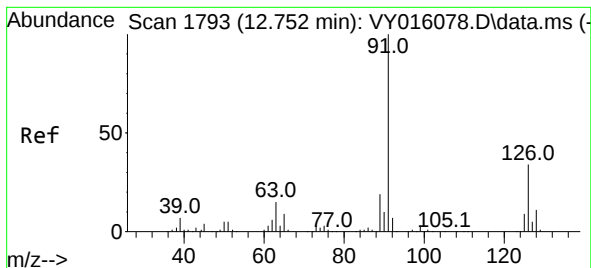


#78
n-propylbenzene
Concen: 4.862 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35



Tgt Ion: 91 Resp: 58081
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





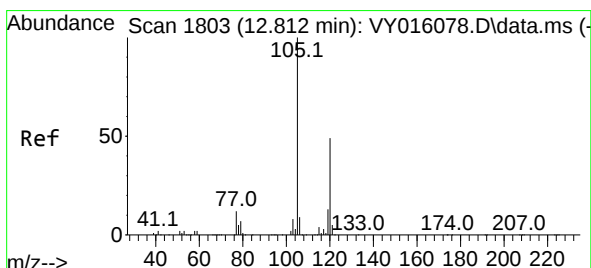
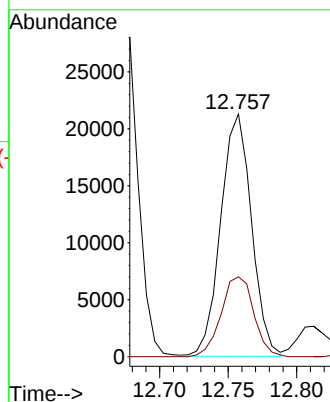
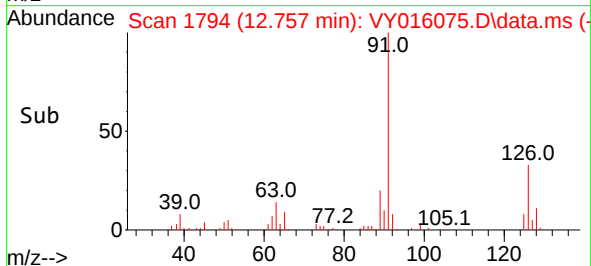
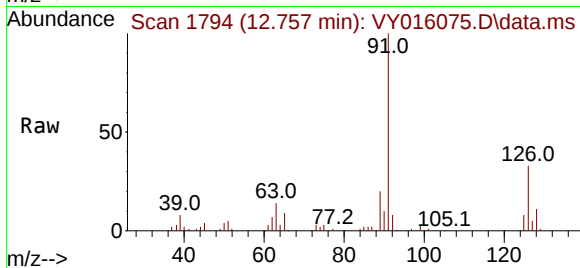
#79
2-Chlorotoluene
Concen: 4.964 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 33210
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

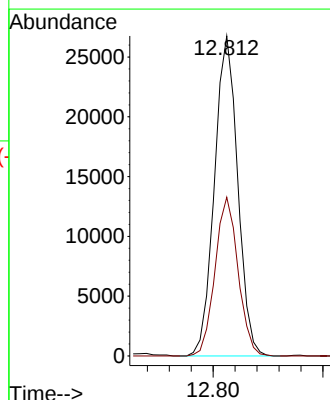
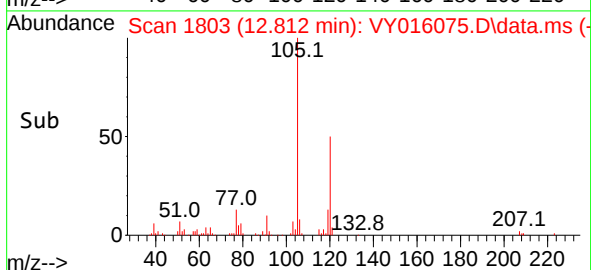
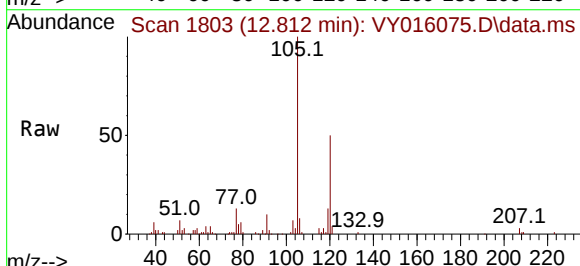
Manual Integrations
APPROVED

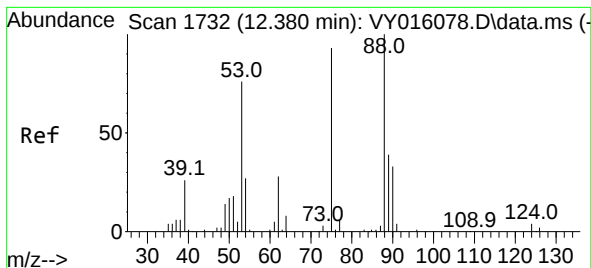
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#80
1,3,5-Trimethylbenzene
Concen: 4.812 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

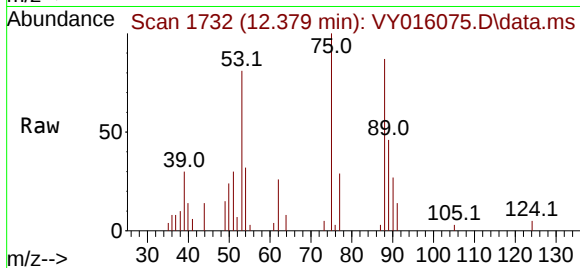
Tgt Ion:105 Resp: 39419
Ion Ratio Lower Upper
105 100
120 49.1 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 4.403 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

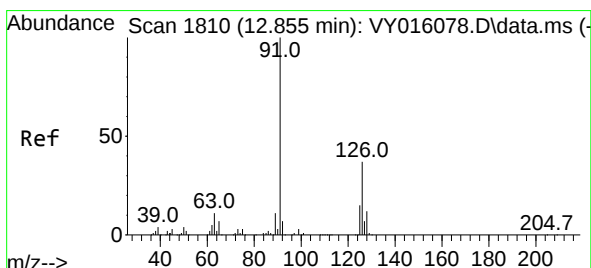
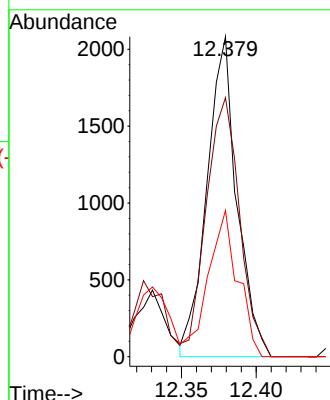
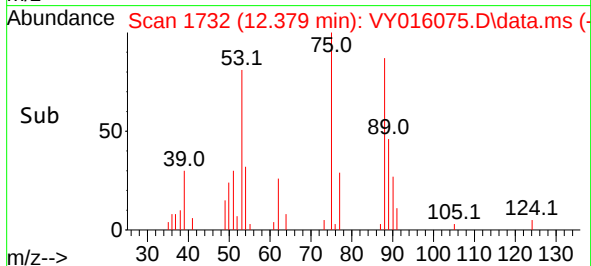
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 2900
Ion Ratio Lower Upper
75 100
53 90.3 77.8 116.8
89 45.4 37.4 56.0

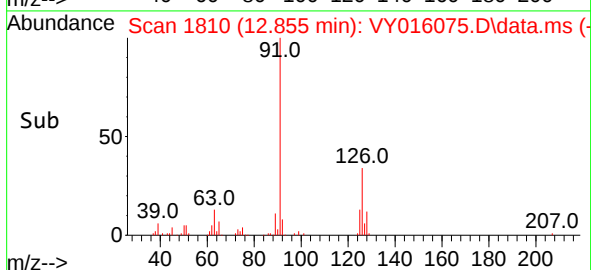
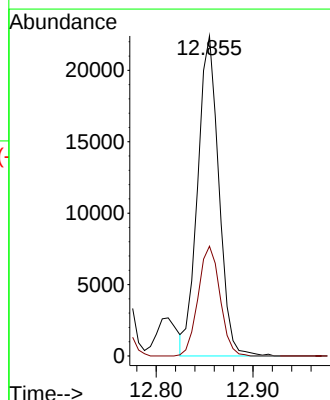
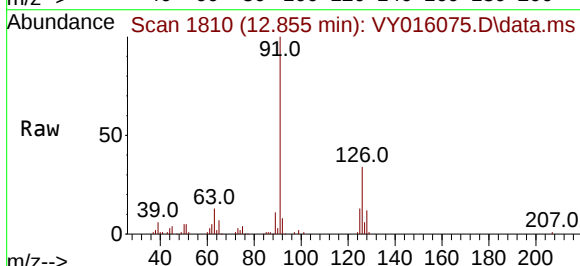
Manual Integrations
APPROVED

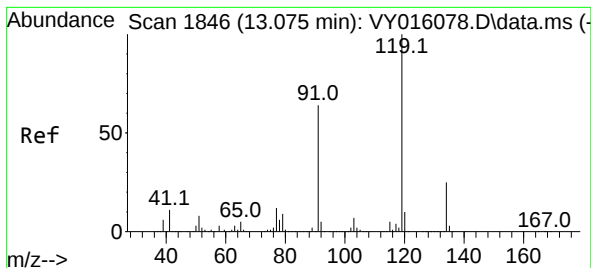
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#82
4-Chlorotoluene
Concen: 4.919 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion: 91 Resp: 34135
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





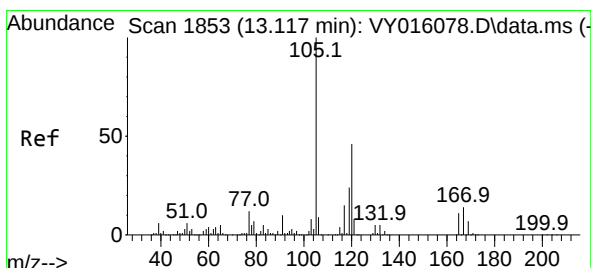
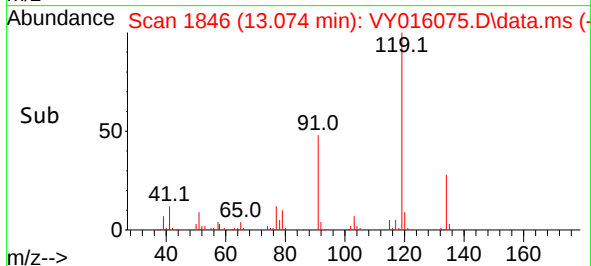
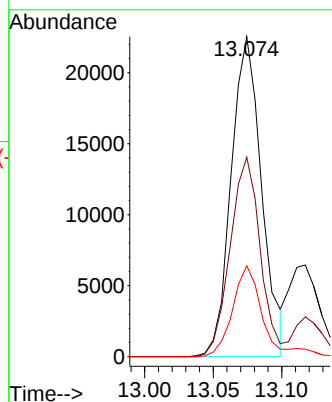
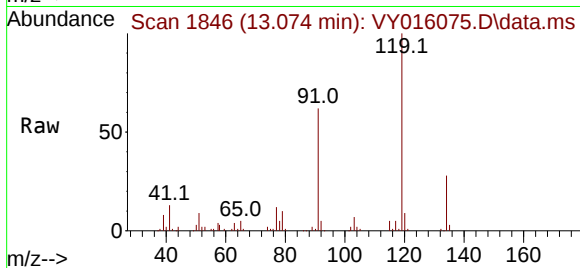
#83
tert-Butylbenzene
Concen: 4.789 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:119 Resp: 34872
Ion Ratio Lower Upper
119 100
91 61.3 32.9 98.6
134 28.2 13.0 38.9

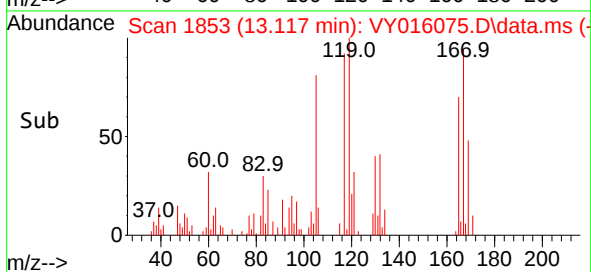
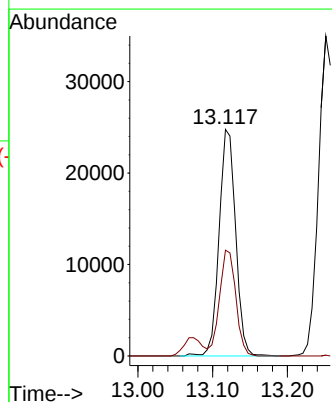
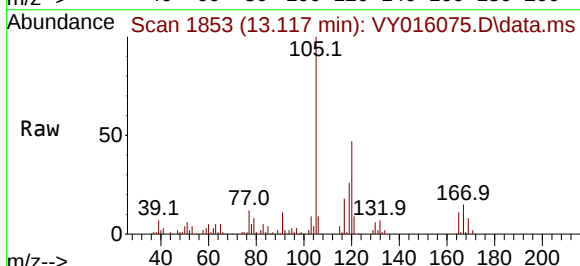
Manual Integrations
APPROVED

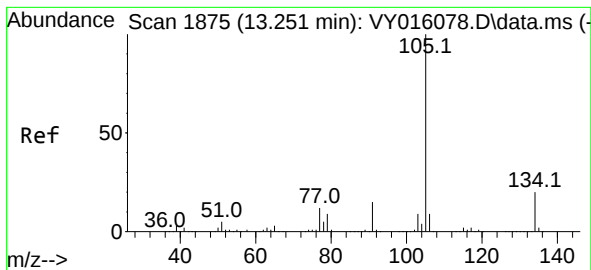
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#84
1,2,4-Trimethylbenzene
Concen: 4.717 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion:105 Resp: 38165
Ion Ratio Lower Upper
105 100
120 46.0 22.2 66.6





#85

sec-Butylbenzene

Concen: 4.868 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 5279

Ion Ratio Lower Upper

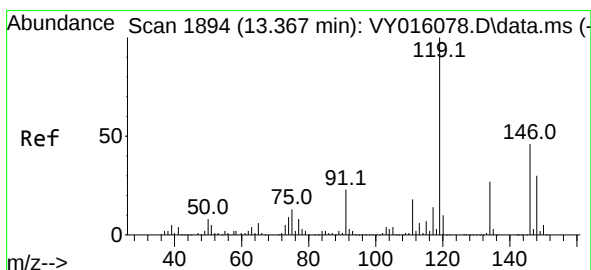
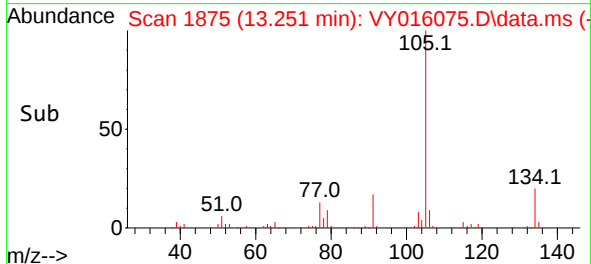
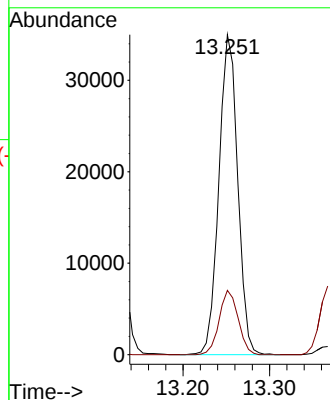
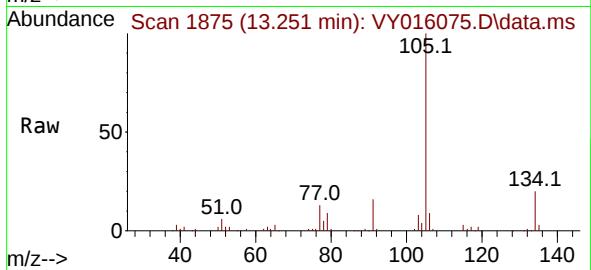
105 100

134 20.2 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#86

p-Isopropyltoluene

Concen: 4.795 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

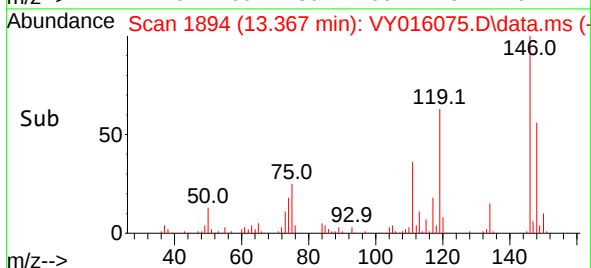
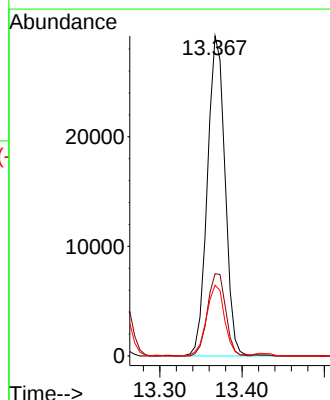
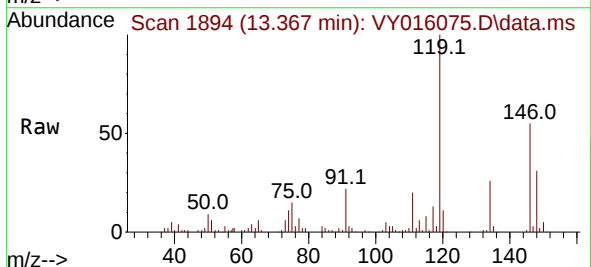
Tgt Ion:119 Resp: 43392

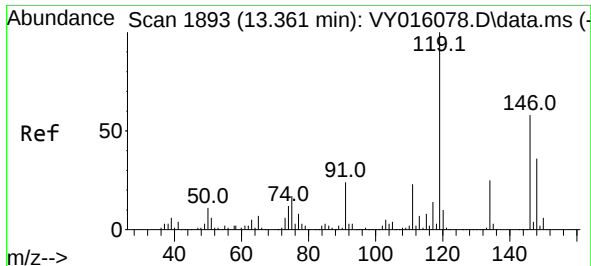
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 22.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 5.065 ug/l

RT: 13.367 min Scan# 1893

Delta R.T. 0.006 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

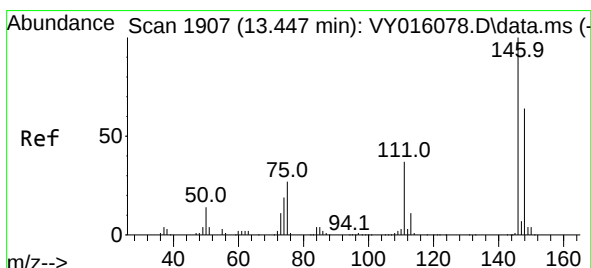
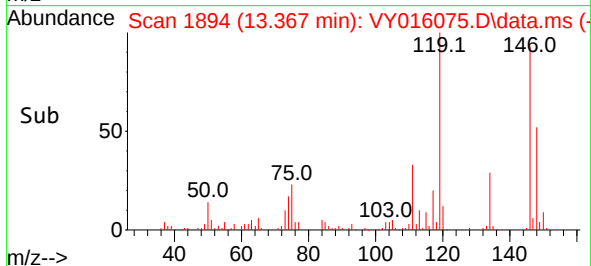
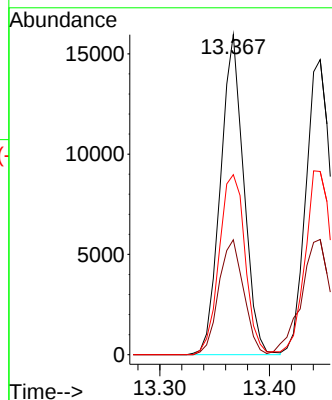
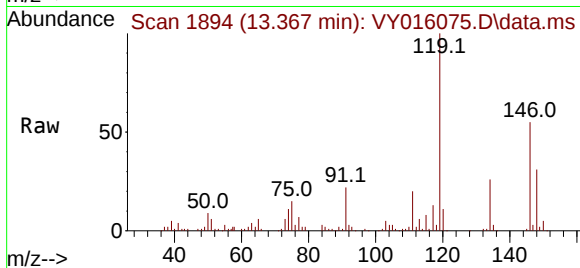
Tgt Ion:146 Resp: 2355

Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.4	58.2
148	62.9	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#88

1,4-Dichlorobenzene

Concen: 5.112 ug/l

RT: 13.446 min Scan# 1907

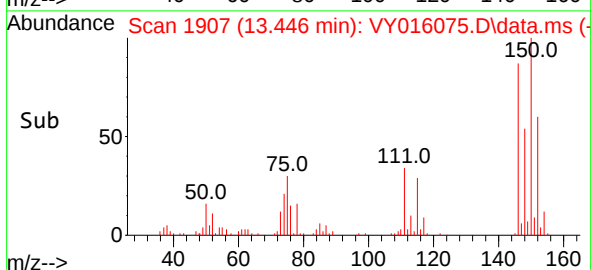
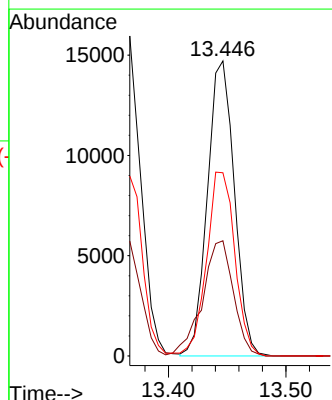
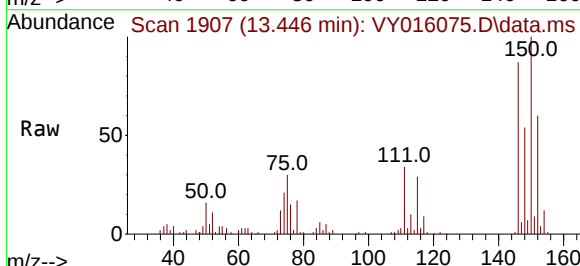
Delta R.T. -0.000 min

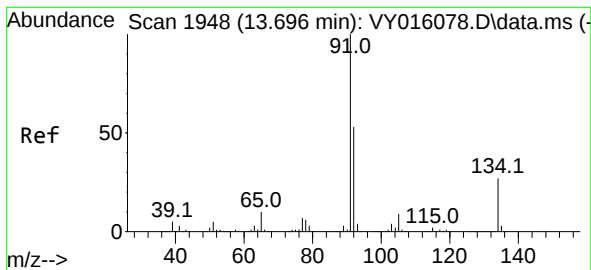
Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Tgt Ion:146 Resp: 23493

Ion	Ratio	Lower	Upper
146	100		
111	45.1	18.9	56.7
148	65.2	32.1	96.5





#89

n-Butylbenzene

Concen: 4.753 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

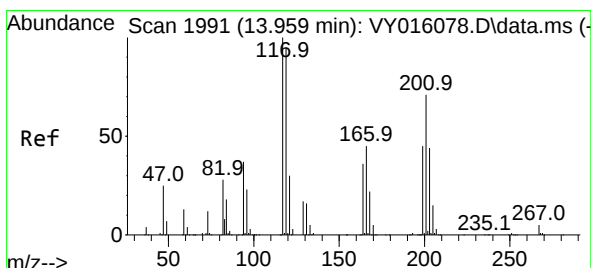
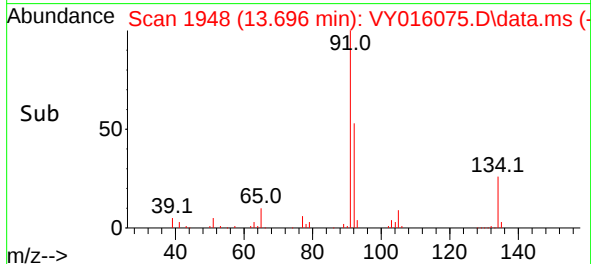
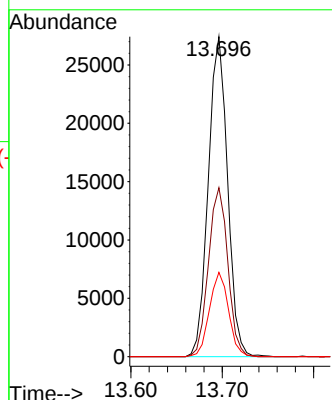
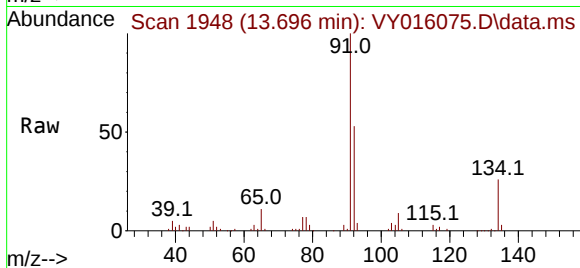
VSTDIC005

Tgt Ion:	91	Resp:	4012
Ion Ratio	Lower	Upper	
91	100		
92	53.1	25.4	76.0
134	26.2	12.6	37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#90

Hexachloroethane

Concen: 4.904 ug/l

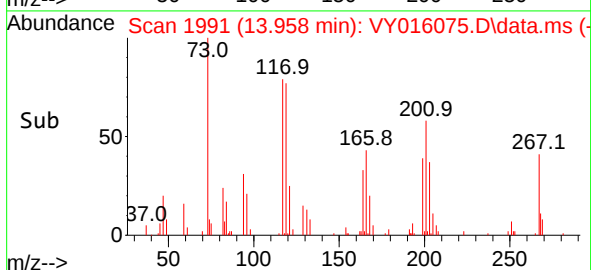
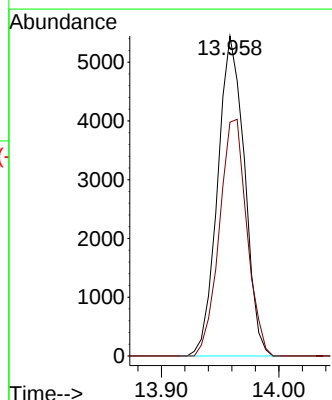
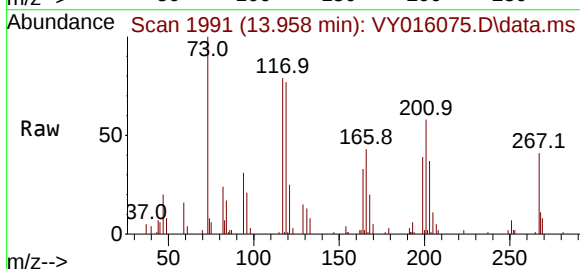
RT: 13.958 min Scan# 1991

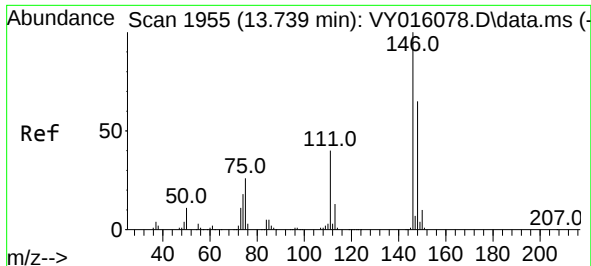
Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Tgt Ion:	117	Resp:	8641
Ion Ratio	Lower	Upper	
117	100		
201	75.8	41.6	124.8





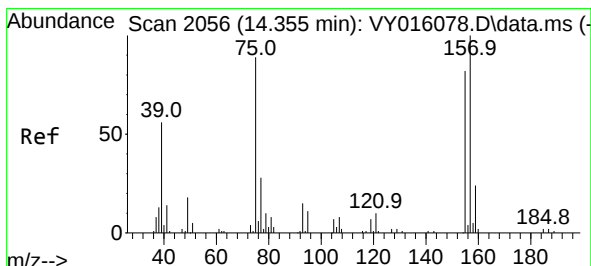
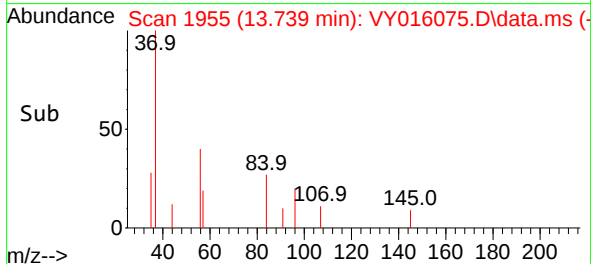
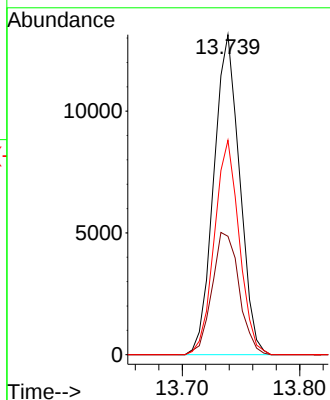
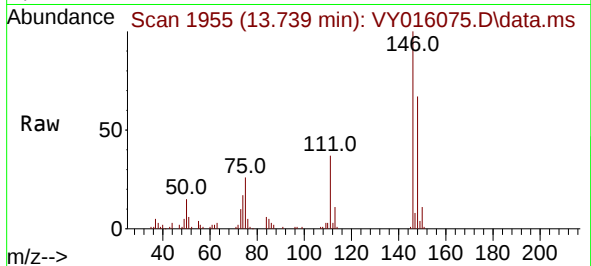
#91
1,2-Dichlorobenzene
Concen: 4.877 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion:146 Resp: 2007
Ion Ratio Lower Upper
146 100
111 40.1 19.7 59.0
148 64.6 32.0 96.2

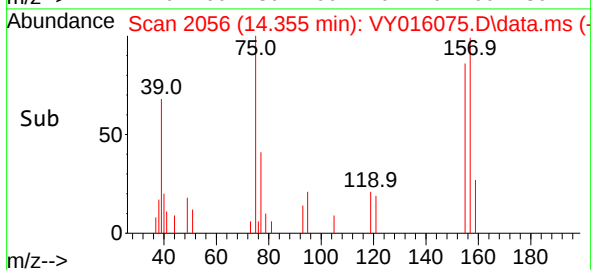
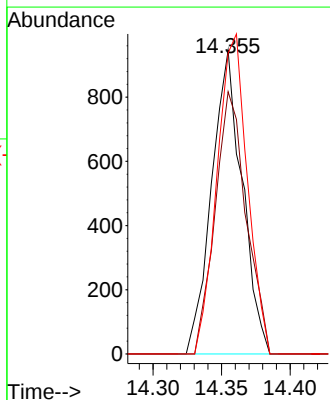
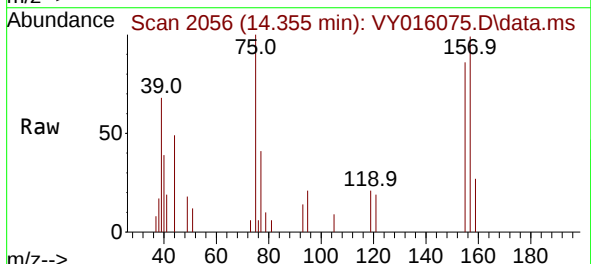
Manual Integrations
APPROVED

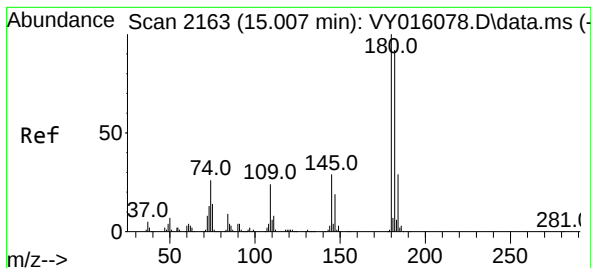
Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.630 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

Tgt Ion: 75 Resp: 1466
Ion Ratio Lower Upper
75 100
155 87.9 41.5 124.6
157 104.8 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 4.701 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

Instrument :

MSVOA_Y

ClientSampleId :

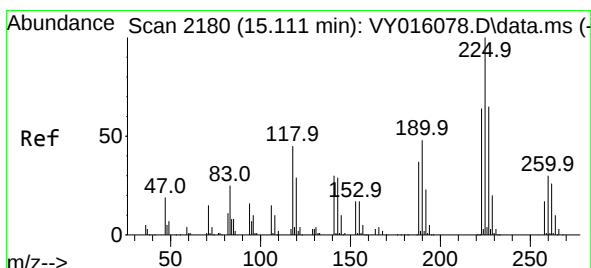
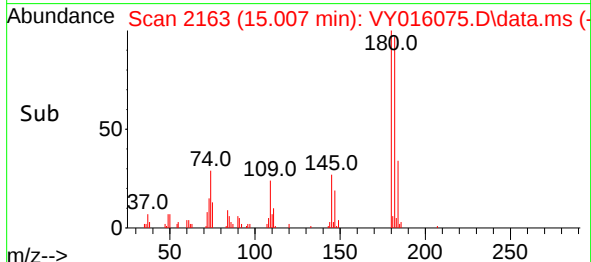
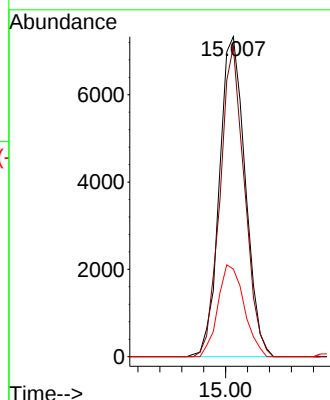
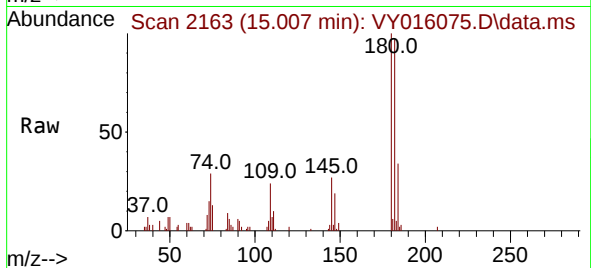
VSTDIC005

Tgt Ion:180	Resp:	1197
Ion Ratio	Lower	Upper
180	100	
182	91.7	47.0 141.2
145	29.2	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#94

Hexachlorobutadiene

Concen: 4.809 ug/l

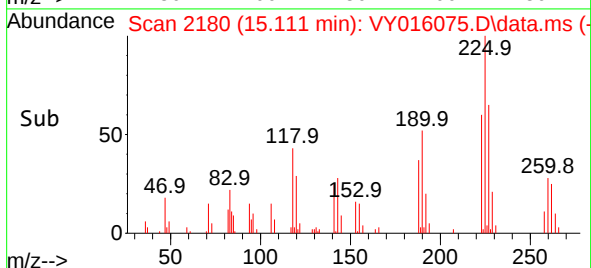
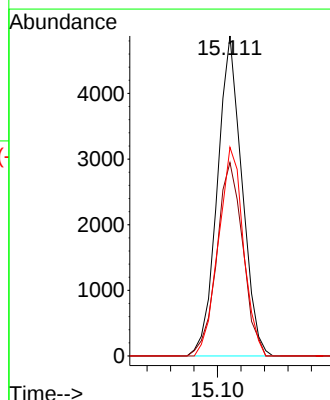
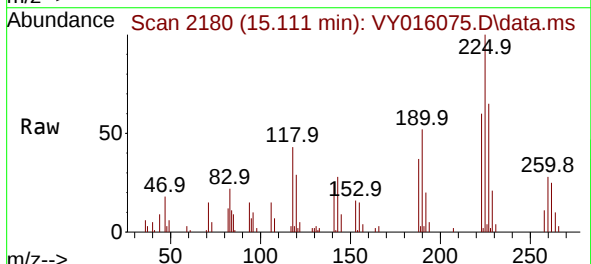
RT: 15.111 min Scan# 2180

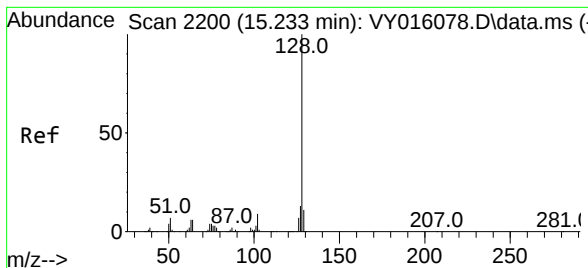
Delta R.T. -0.000 min

Lab File: VY016075.D

Acq: 26 Oct 2023 11:35

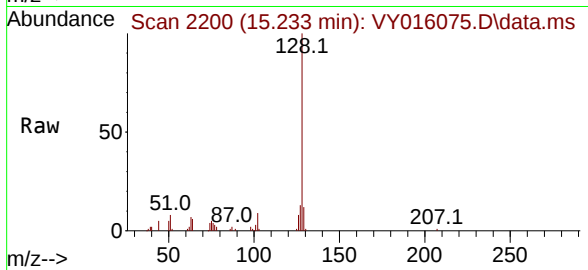
Tgt Ion:225	Resp:	7109
Ion Ratio	Lower	Upper
225	100	
223	64.0	31.9 95.9
227	66.2	33.0 98.9





#95
Naphthalene
Concen: 4.289 ug/l
RT: 15.233 min Scan# 21300
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35

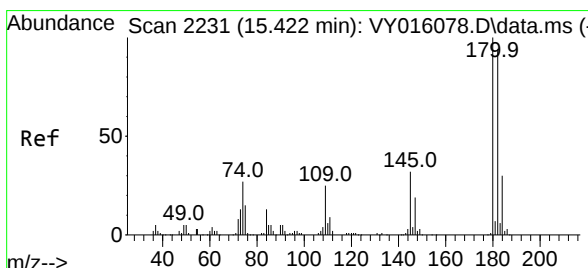
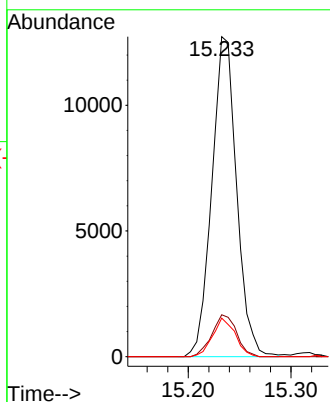
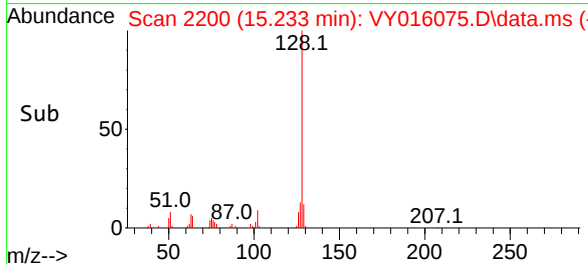
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



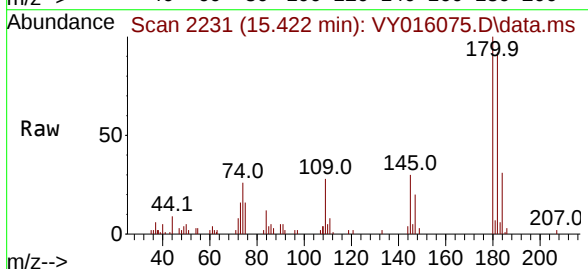
Tgt Ion:128 Resp: 21300
Ion Ratio Lower Upper
128 100
127 13.0 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 10/27/2023
Supervised By :Semsettin Yesilyurt 10/27/2023



#96
1,2,3-Trichlorobenzene
Concen: 4.628 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY016075.D
Acq: 26 Oct 2023 11:35



Tgt Ion:180 Resp: 10166
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.8
145 32.1 15.4 46.2

