

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110123\
 Data File : VY016160.D
 Acq On : 01 Nov 2023 10:56
 Operator : SY/MD
 Sample : VY1101SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

Quant Time: Nov 02 02:21:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103123S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 01 03:33:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	177951	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	279159	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	240753	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	82813	49.733	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	99.460%		
35) Dibromofluoromethane	7.716	113	79287	47.641	ug/l	-0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.280%		
50) Toluene-d8	10.179	98	338665	51.325	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 134		Recovery =	102.640%		
62) 4-Bromofluorobenzene	12.483	95	109430	48.499	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	21699	19.116	ug/l	95
3) Chloromethane	2.113	50	29801	18.962	ug/l	99
4) Vinyl Chloride	2.247	62	31827	19.621	ug/l	100
5) Bromomethane	2.650	94	21051	19.230	ug/l	96
6) Chloroethane	2.790	64	22301	19.528	ug/l	98
7) Trichlorofluoromethane	3.125	101	49065	20.036	ug/l	92
8) Diethyl Ether	3.527	74	16398	20.204	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	31152	20.193	ug/l	96
10) Methyl Iodide	4.088	142	33374	19.454	ug/l	96
11) Tert butyl alcohol	4.954	59	11787	94.742	ug/l #	93
12) 1,1-Dichloroethene	3.869	96	28040	19.913	ug/l	89
13) Acrolein	3.729	56	12592	105.294	ug/l	97
14) Allyl chloride	4.478	41	42028	20.867	ug/l #	95
15) Acrylonitrile	5.161	53	34584	99.716	ug/l	99
16) Acetone	3.942	43	25807	84.454	ug/l	94
17) Carbon Disulfide	4.192	76	67522	19.207	ug/l #	93
18) Methyl Acetate	4.478	43	26284	19.628	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	79230	19.781	ug/l	94
20) Methylene Chloride	4.710	84	40393	22.154	ug/l	86
21) trans-1,2-Dichloroethene	5.222	96	32647	19.905	ug/l	87
22) Diisopropyl ether	6.118	45	99906	20.508	ug/l	90
23) Vinyl Acetate	6.057	43	235376	98.408	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	59865	20.533	ug/l	95
25) 2-Butanone	6.978	43	43122	93.867	ug/l	95
26) 2,2-Dichloropropane	6.978	77	56187	20.386	ug/l	97
27) cis-1,2-Dichloroethene	6.984	96	39514	20.471	ug/l	91
28) Bromochloromethane	7.332	49	21173	19.407	ug/l	84
29) Tetrahydrofuran	7.344	42	28692	99.633	ug/l	91
30) Chloroform	7.508	83	65513	20.639	ug/l	96
31) Cyclohexane	7.789	56	49882	19.487	ug/l	88
32) 1,1,1-Trichloroethane	7.703	97	59839	20.556	ug/l	98
36) 1,1-Dichloropropene	7.917	75	47891	19.928	ug/l	98
37) Ethyl Acetate	7.069	43	21492	20.079	ug/l	98
38) Carbon Tetrachloride	7.899	117	50493	21.208	ug/l	99
39) Methylcyclohexane	9.185	83	56787	19.796	ug/l	91
40) Benzene	8.161	78	139161	20.170	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11112	17.885	ug/l	94
42) 1,2-Dichloroethane	8.234	62	38198	19.839	ug/l	92
43) Isopropyl Acetate	8.270	43	40782	19.262	ug/l #	91
44) Trichloroethene	8.941	130	40486	20.052	ug/l	97
45) 1,2-Dichloropropane	9.215	63	34629	20.865	ug/l	93
46) Dibromomethane	9.307	93	18396	19.539	ug/l	98
47) Bromodichloromethane	9.496	83	48924	20.452	ug/l	98
48) Methyl methacrylate	9.295	41	17589	18.269	ug/l #	86
49) 1,4-Dioxane	9.301	88	4065	279.258	ug/l #	49
51) 4-Methyl-2-Pentanone	10.069	43	105229	99.607	ug/l	93
52) Toluene	10.246	92	90666	20.280	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	48726	20.404	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	56132	20.032	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	26956	20.354	ug/l	96
56) Ethyl methacrylate	10.514	69	33316	19.370	ug/l #	87
57) 1,3-Dichloropropane	10.794	76	45052	19.982	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	85224	102.185	ug/l	91
59) 2-Hexanone	10.831	43	72547	100.212	ug/l	89
60) Dibromochloromethane	10.983	129	33353	20.074	ug/l	99
61) 1,2-Dibromoethane	11.093	107	25383	20.150	ug/l	97
64) Tetrachloroethene	10.721	164	40480	18.903	ug/l	96
65) Chlorobenzene	11.520	112	97313	20.345	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	36671	20.699	ug/l	99
67) Ethyl Benzene	11.593	91	173843	20.320	ug/l	97
68) m/p-Xylenes	11.703	106	133775	40.465	ug/l	95
69) o-Xylene	12.032	106	63768	20.203	ug/l	96
70) Styrene	12.044	104	105550	20.115	ug/l	96
71) Bromoform	12.209	173	19613	19.955	ug/l #	99
73) Isopropylbenzene	12.331	105	173139	20.440	ug/l	100
74) N-amyl acetate	12.148	43	35557	19.317	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	27184	20.168	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	18815m	17.693	ug/l	
77) Bromobenzene	12.611	156	38868	20.265	ug/l	93
78) n-propylbenzene	12.672	91	206717	20.642	ug/l	99
79) 2-Chlorotoluene	12.757	91	112627	20.164	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	139347	20.306	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	9559	19.491	ug/l	93
82) 4-Chlorotoluene	12.855	91	116385	20.292	ug/l	98
83) tert-Butylbenzene	13.074	119	128152	20.871	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	137220	20.208	ug/l	97
85) sec-Butylbenzene	13.257	105	186680	20.714	ug/l	99
86) p-Isopropyltoluene	13.373	119	154806	20.726	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	76652	20.207	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	76124	20.304	ug/l	99
89) n-Butylbenzene	13.696	91	143179	20.862	ug/l	97
90) Hexachloroethane	13.965	117	27224	21.150	ug/l	94
91) 1,2-Dichlorobenzene	13.745	146	66165	20.188	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4786	19.841	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	40308	19.926	ug/l	99
94) Hexachlorobutadiene	15.117	225	23656	21.400	ug/l	96
95) Naphthalene	15.239	128	72235	18.381	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	33504	19.389	ug/l	100

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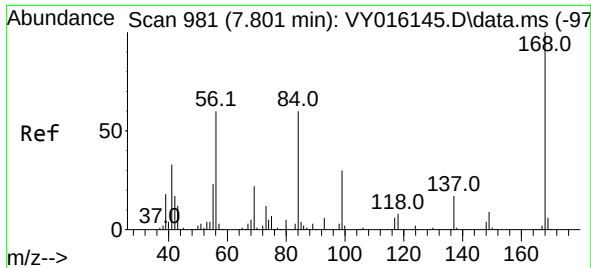
Manual Integrations
APPROVED

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Response via : Initial Calibration

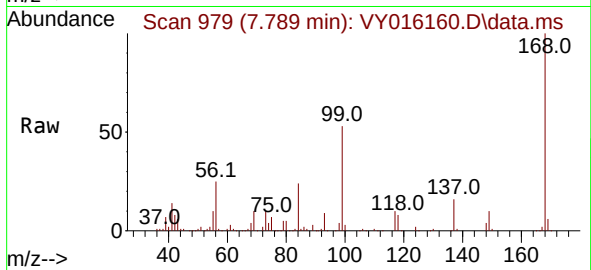
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
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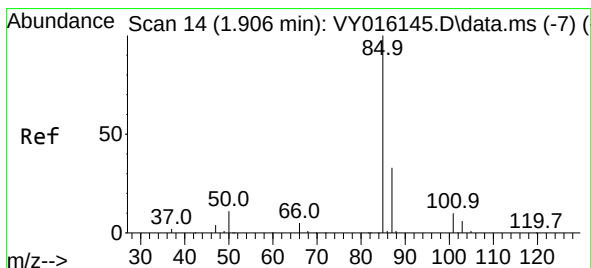
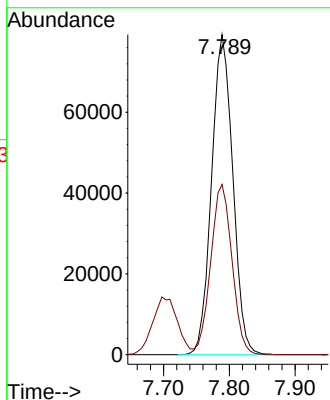
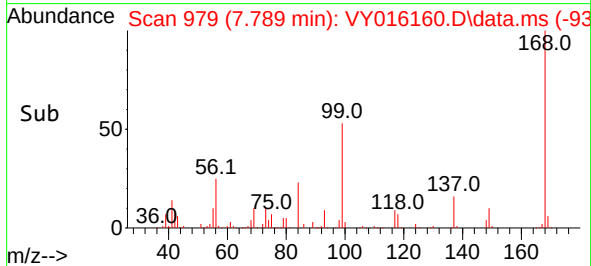
Instrument :
MSVOA_Y
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VY1101SBS01



Tgt Ion:168 Resp: 17795
Ion Ratio Lower Upper
168 100
99 53.2 43.4 65.0

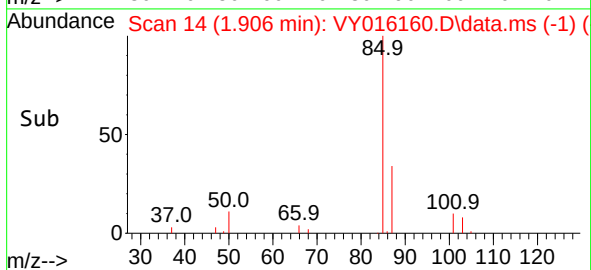
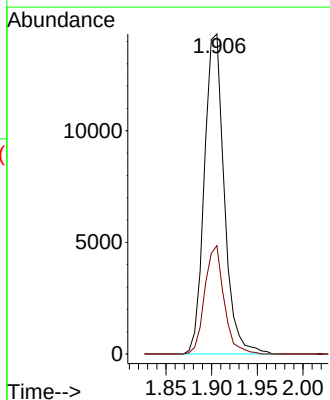
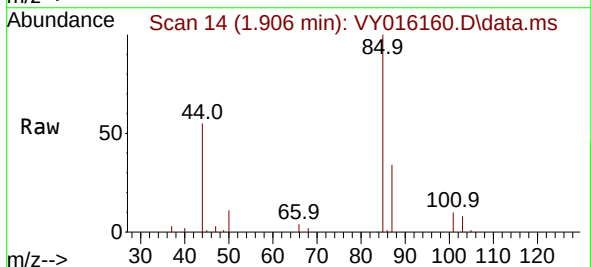
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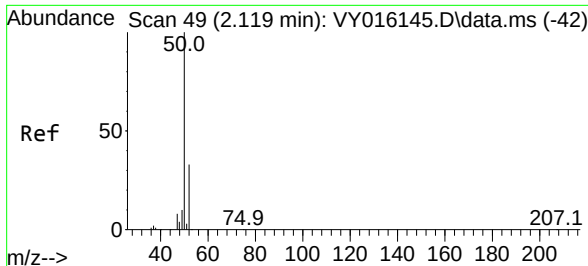
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#2
Dichlorodifluoromethane
Concen: 19.116 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

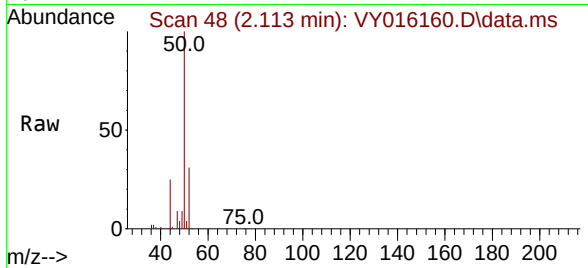
Tgt Ion: 85 Resp: 21699
Ion Ratio Lower Upper
85 100
87 33.9 15.6 46.8





#3
Chloromethane
Concen: 18.962 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

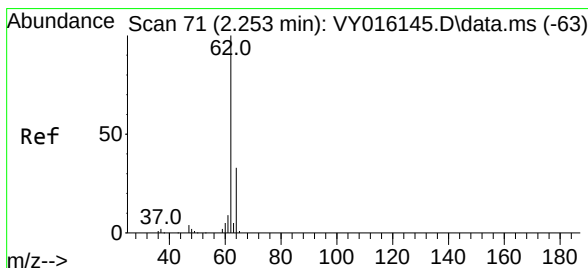
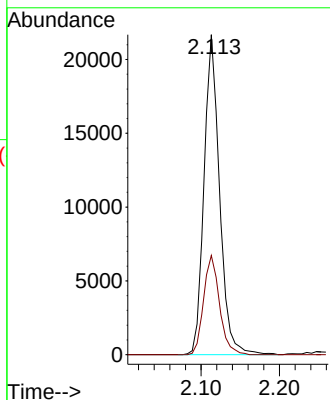
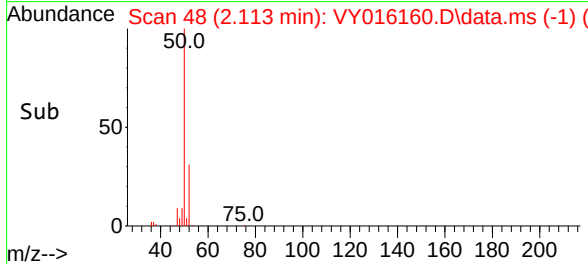
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Tgt Ion: 50 Resp: 2980
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2

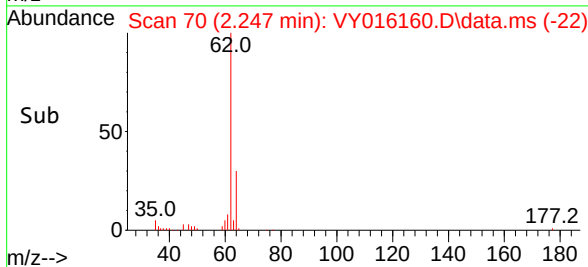
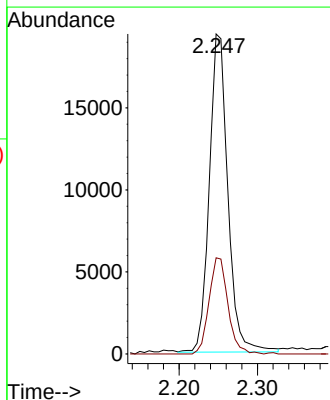
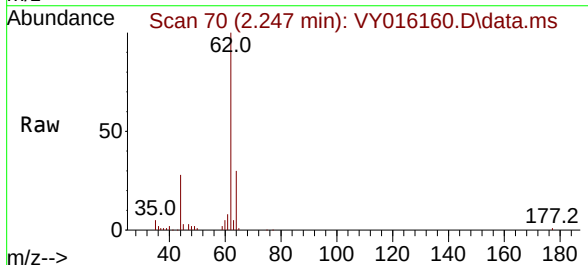
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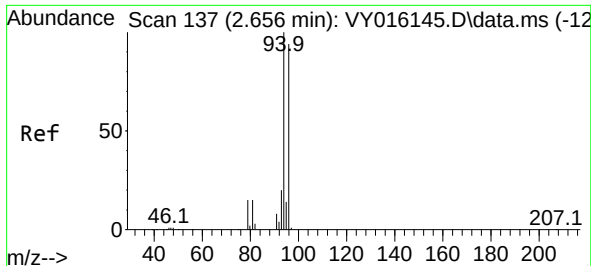
Reviewed By :Mahesh Dadoda 11/02/2023
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#4
Vinyl Chloride
Concen: 19.621 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY016160.D
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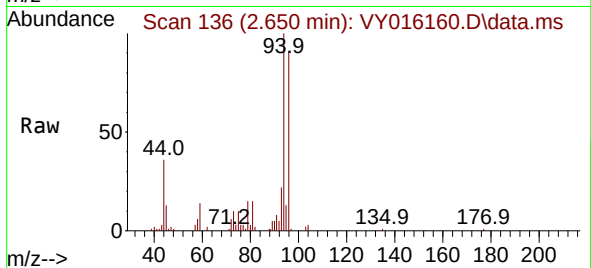
Tgt Ion: 62 Resp: 31827
Ion Ratio Lower Upper
62 100
64 30.2 24.3 36.5





#5
Bromomethane
Concen: 19.230 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016160.D
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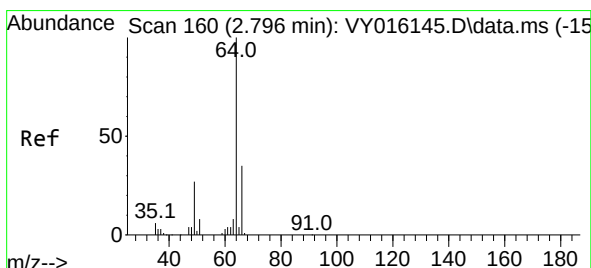
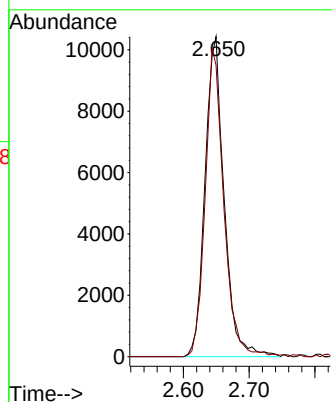
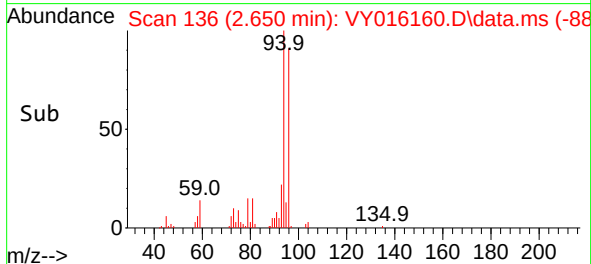
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Tgt Ion: 94 Resp: 2105
Ion Ratio Lower Upper
94 100
96 91.0 75.8 113.6

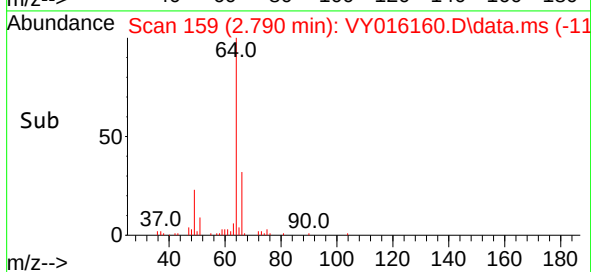
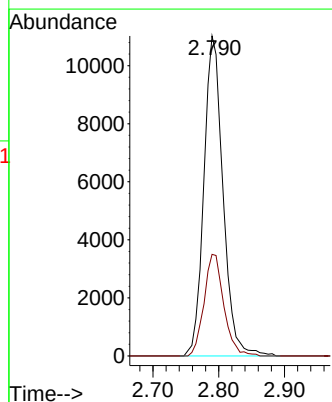
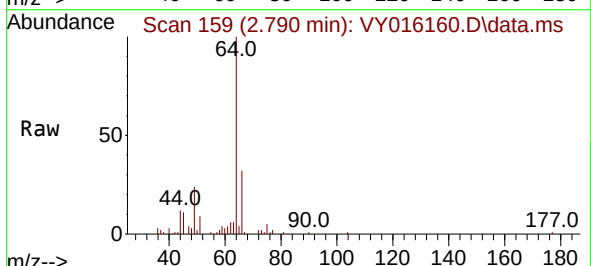
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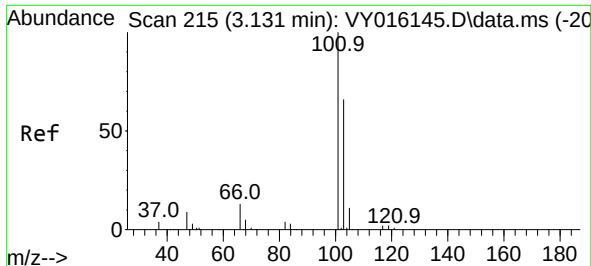
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#6
Chloroethane
Concen: 19.528 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY016160.D
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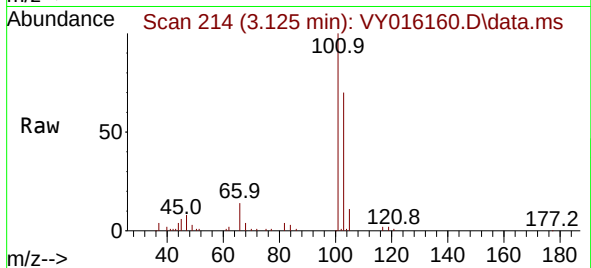
Tgt Ion: 64 Resp: 22301
Ion Ratio Lower Upper
64 100
66 31.7 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 20.036 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY016160.D
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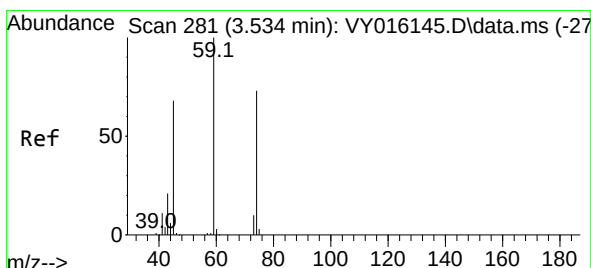
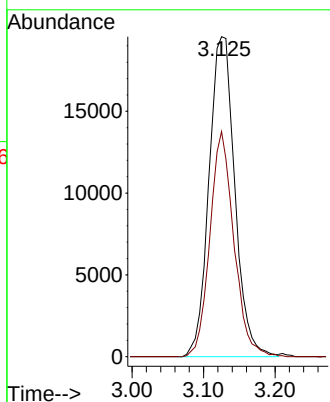
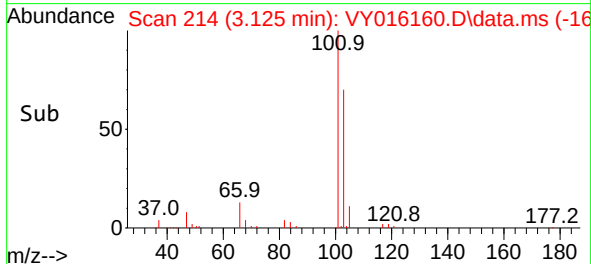
Instrument :
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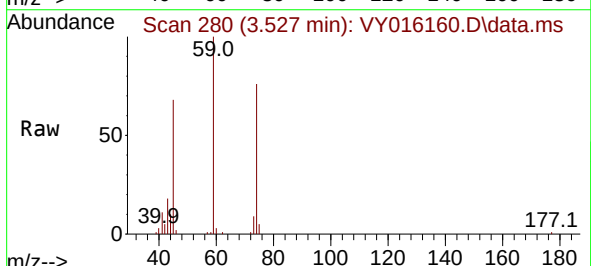
Tgt Ion:101 Resp: 4906
 Ion Ratio Lower Upper
 101 100
 103 70.4 51.4 77.0

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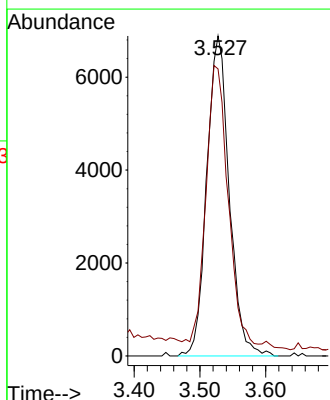
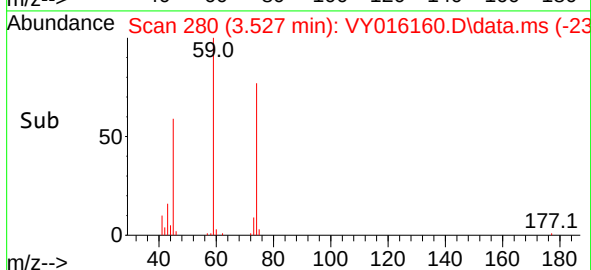
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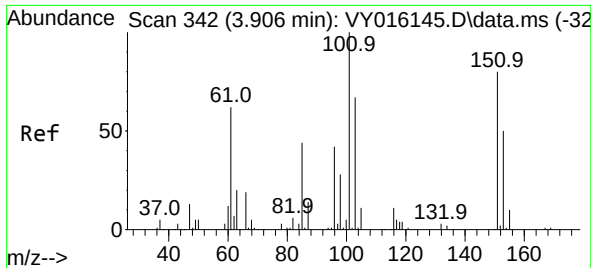


#8
 Diethyl Ether
 Concen: 20.204 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 16398
 Ion Ratio Lower Upper
 74 100
 45 84.5 51.5 154.5





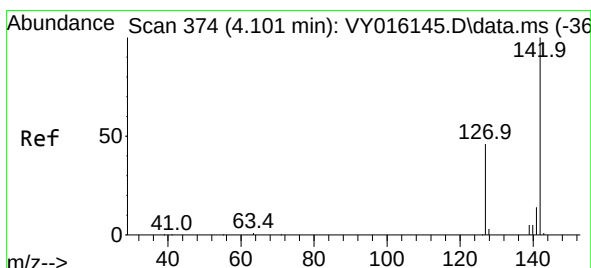
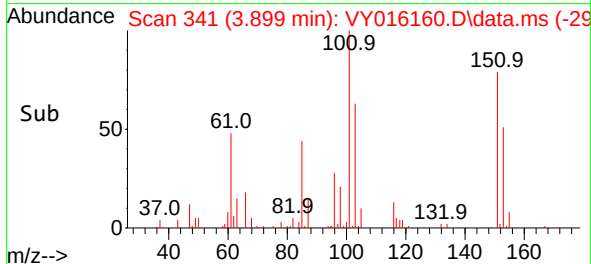
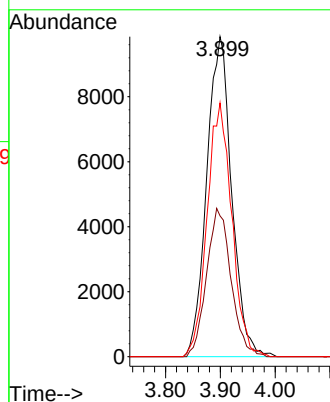
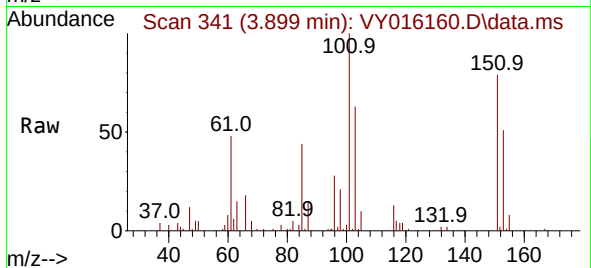
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.193 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:101 Resp: 3115
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.3 67.0 100.6

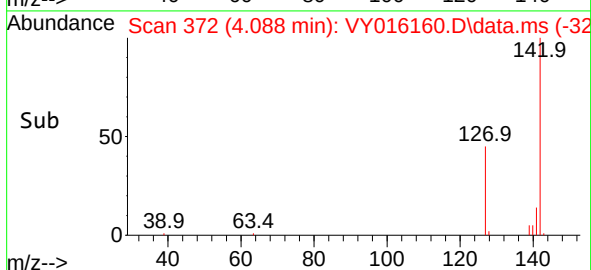
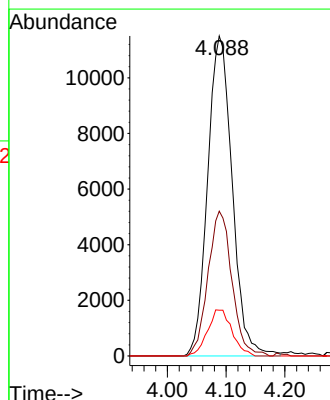
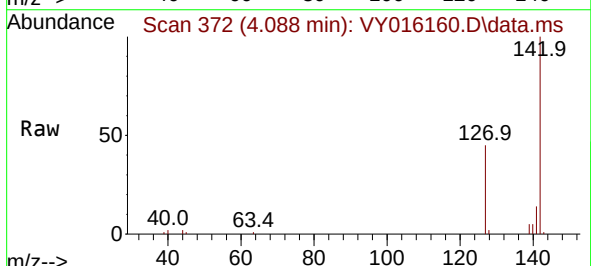
Manual Integrations
APPROVED

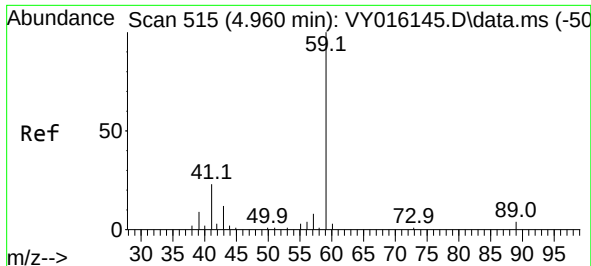
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#10
Methyl Iodide
Concen: 19.454 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

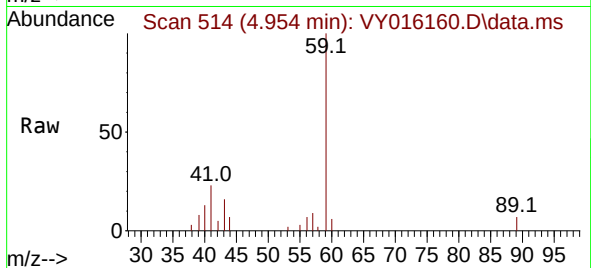
Tgt Ion:142 Resp: 33374
Ion Ratio Lower Upper
142 100
127 44.1 37.6 56.4
141 14.4 11.8 17.8





#11
Tert butyl alcohol
Concen: 94.742 ug/l
RT: 4.954 min Scan# 515
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

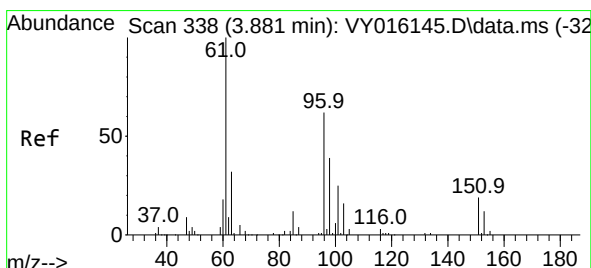
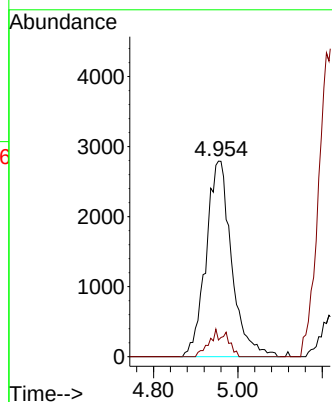
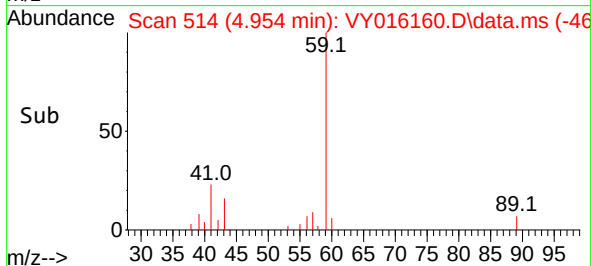
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 59 Resp: 1178
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.4

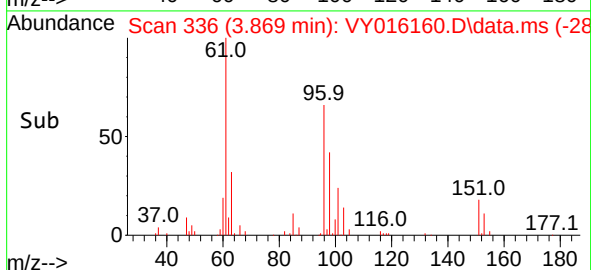
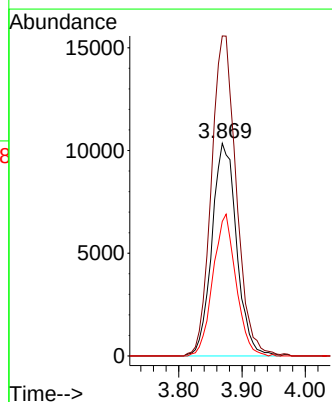
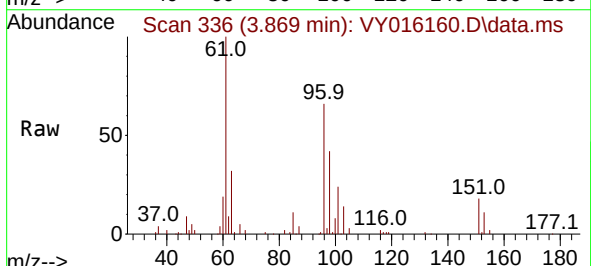
Manual Integrations
APPROVED

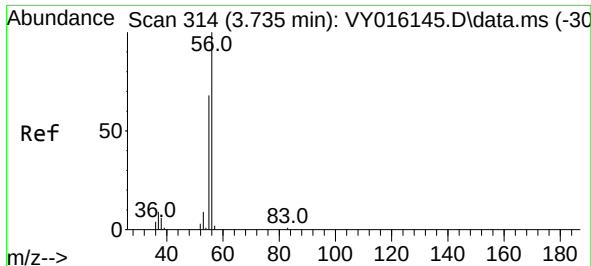
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#12
1,1-Dichloroethene
Concen: 19.913 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

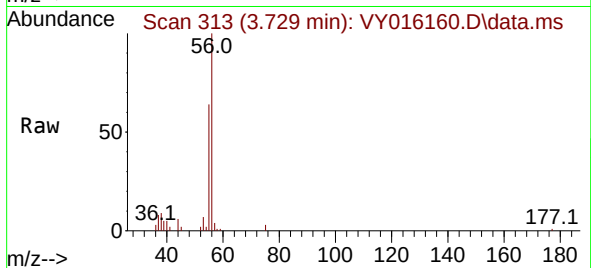
Tgt Ion: 96 Resp: 28040
Ion Ratio Lower Upper
96 100
61 150.5 136.4 204.6
98 63.3 49.4 74.2





#13
Acrolein
Concen: 105.294 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

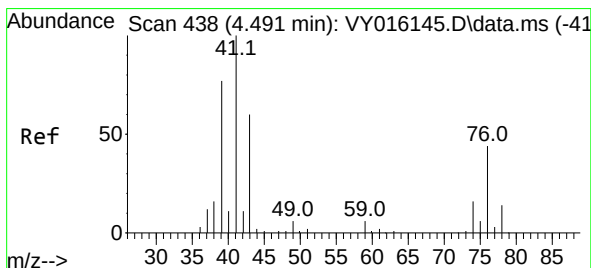
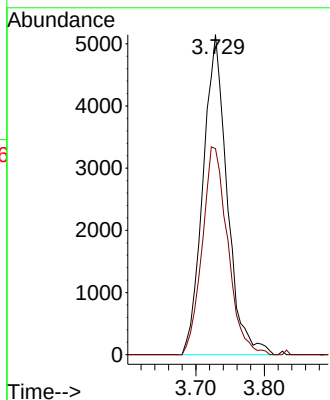
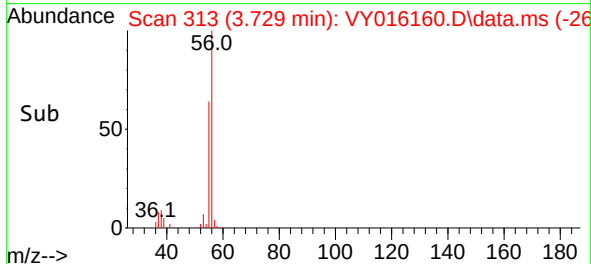
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



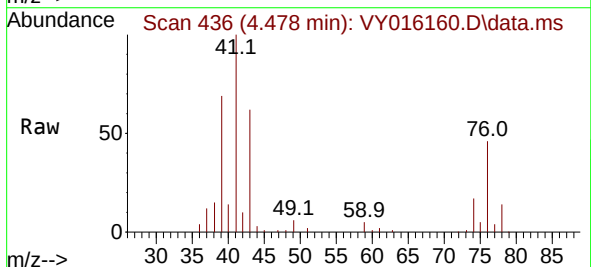
Tgt Ion: 56 Resp: 12592
Ion Ratio Lower Upper
56 100
55 68.7 57.0 85.4

Manual Integrations
APPROVED

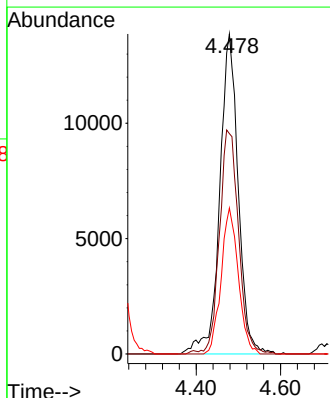
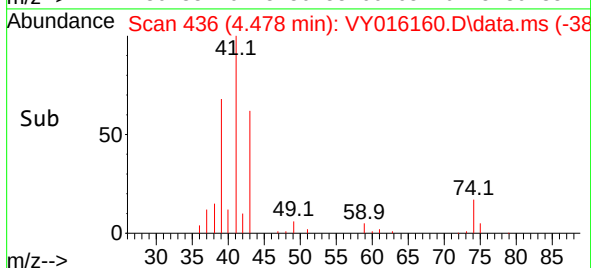
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

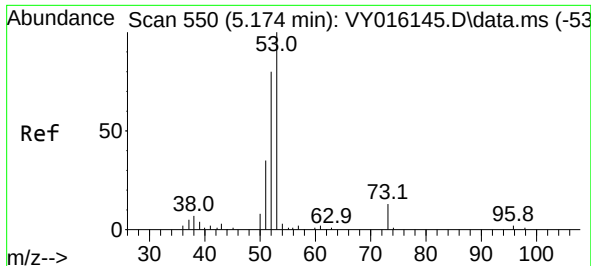


#14
Allyl chloride
Concen: 20.867 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.013 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56



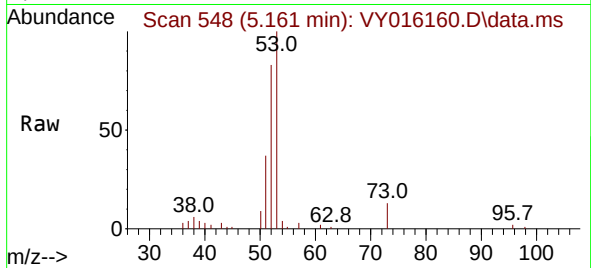
Tgt Ion: 41 Resp: 42028
Ion Ratio Lower Upper
41 100
39 72.0 58.0 87.0
76 42.4 27.4 41.2#





#15
Acrylonitrile
Concen: 99.716 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

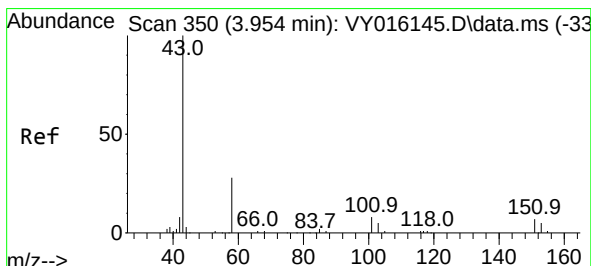
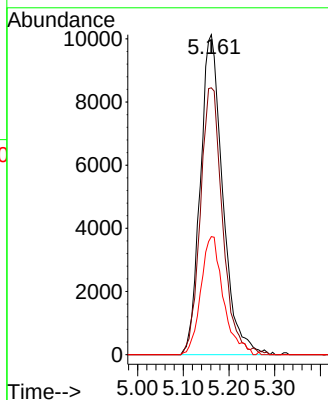
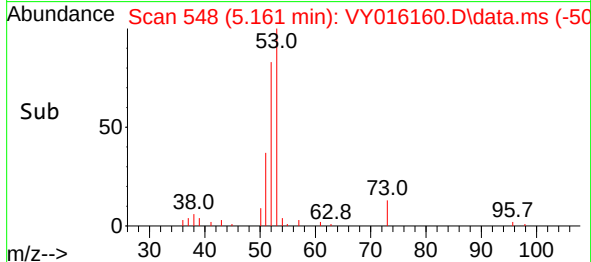
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



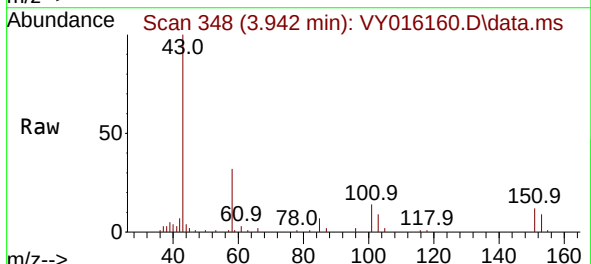
Tgt Ion: 53 Resp: 34584
Ion Ratio Lower Upper
53 100
52 82.5 66.9 100.3
51 37.1 29.8 44.6

Manual Integrations
APPROVED

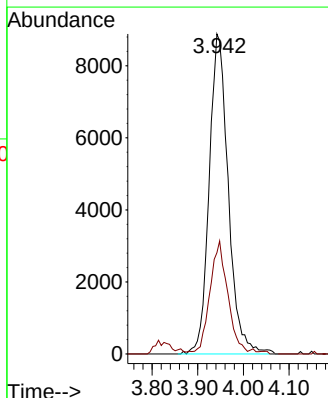
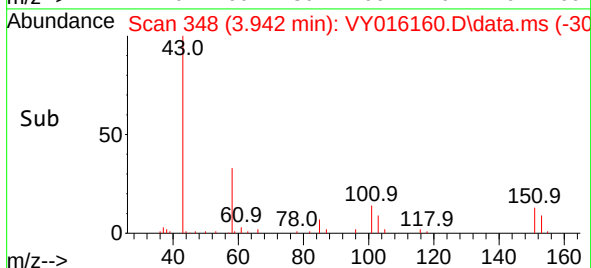
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

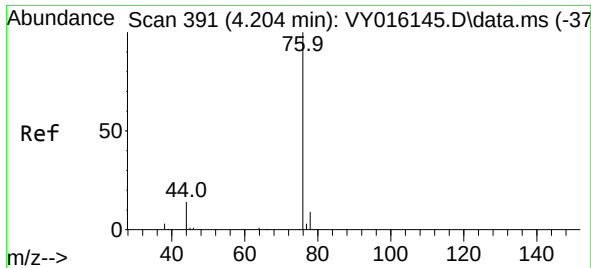


#16
Acetone
Concen: 84.454 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56



Tgt Ion: 43 Resp: 25807
Ion Ratio Lower Upper
43 100
58 31.7 22.7 34.1





#17

Carbon Disulfide

Concen: 19.207 ug/l

RT: 4.192 min Scan# 3

Delta R.T. -0.012 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 76 Resp: 6752

Ion Ratio Lower Upper

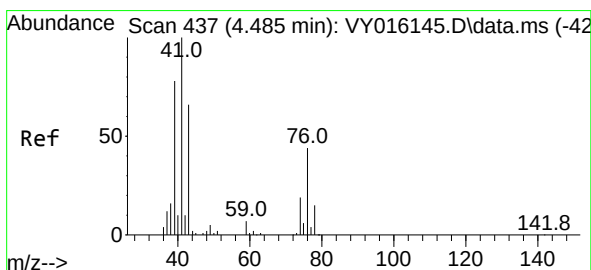
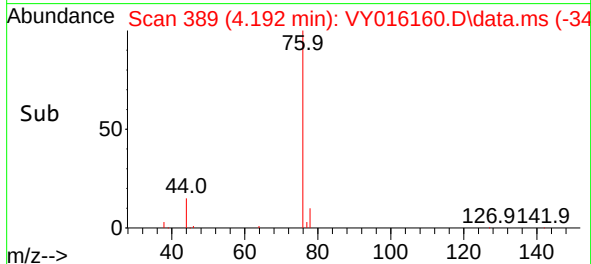
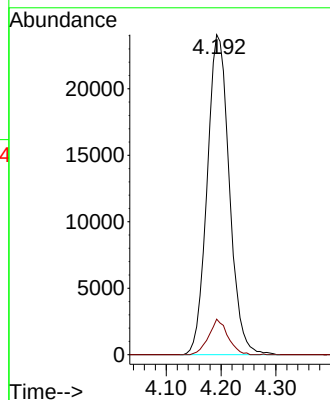
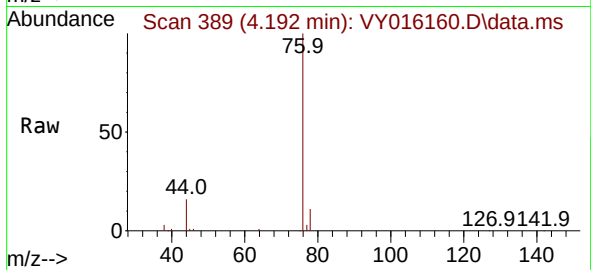
76 100

78 11.1 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#18

Methyl Acetate

Concen: 19.628 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.006 min

Lab File: VY016160.D

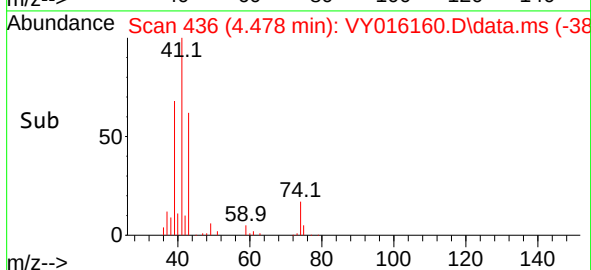
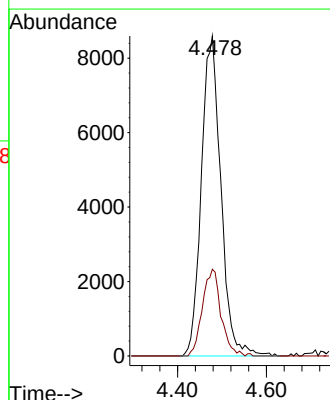
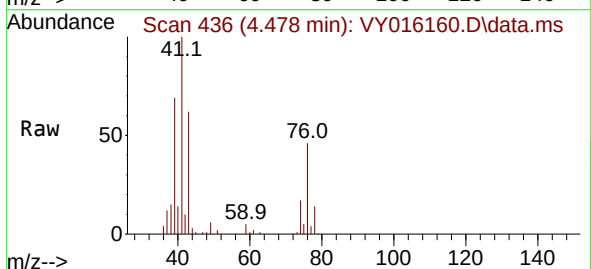
Acq: 01 Nov 2023 10:56

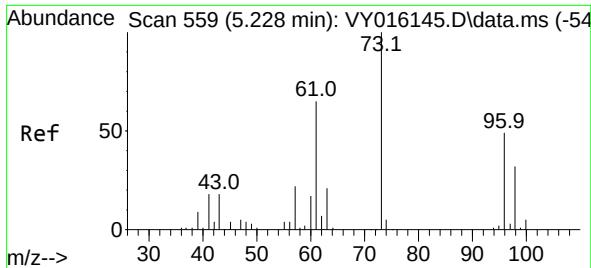
Tgt Ion: 43 Resp: 26284

Ion Ratio Lower Upper

43 100

74 25.7 17.4 26.0





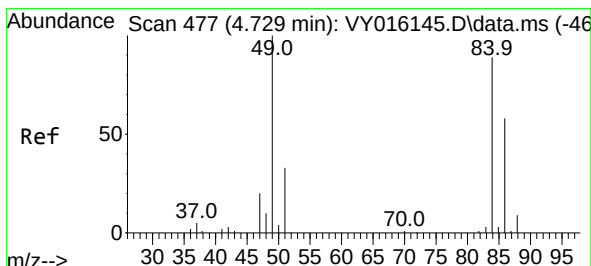
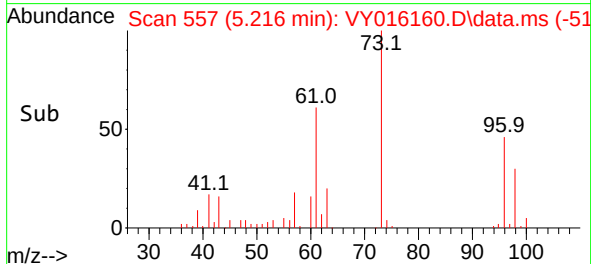
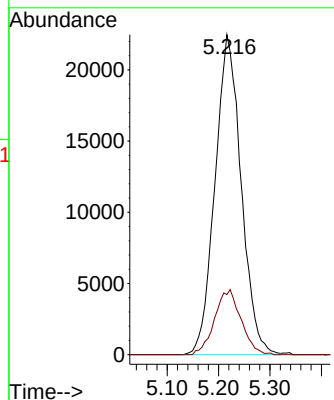
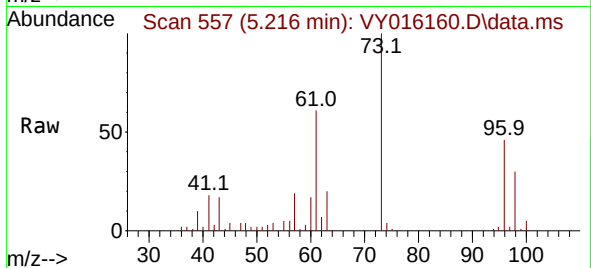
#19
Methyl tert-butyl Ether
Concen: 19.781 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 73 Resp: 79230
Ion Ratio Lower Upper
73 100
57 18.8 17.3 25.9

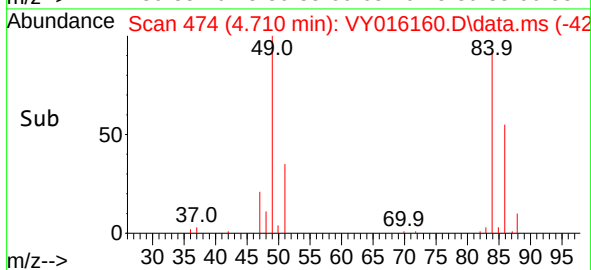
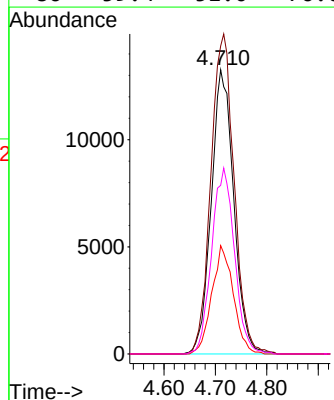
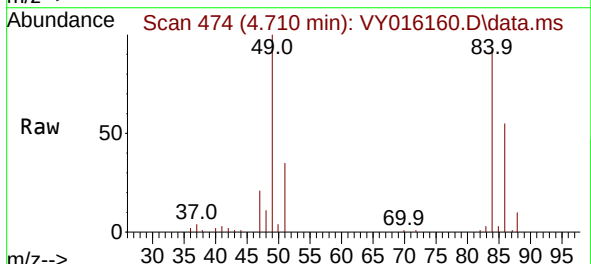
Manual Integrations
APPROVED

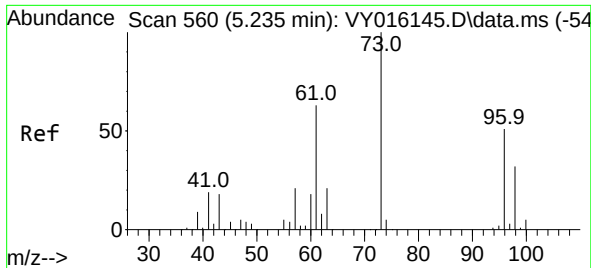
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#20
Methylene Chloride
Concen: 22.154 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.019 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion: 84 Resp: 40393
Ion Ratio Lower Upper
84 100
49 108.4 106.9 160.3
51 38.1 33.2 49.8
86 59.4 51.0 76.6





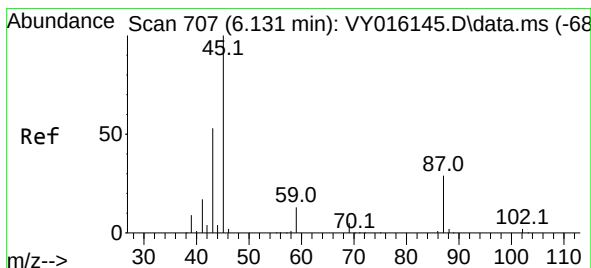
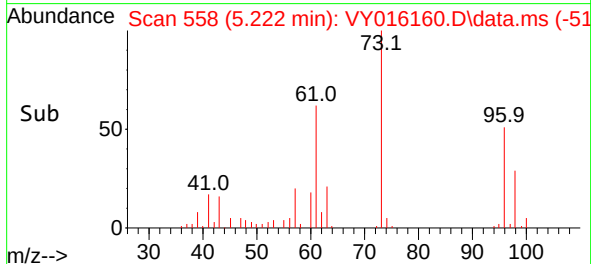
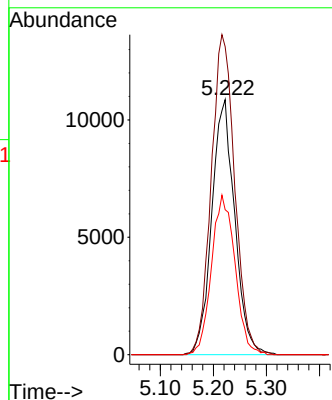
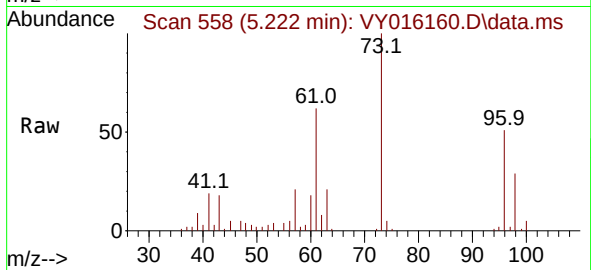
#21
trans-1,2-Dichloroethene
Concen: 19.905 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 96 Resp: 3264
Ion Ratio Lower Upper
96 100
61 120.7 110.2 165.4
98 56.8 51.8 77.6

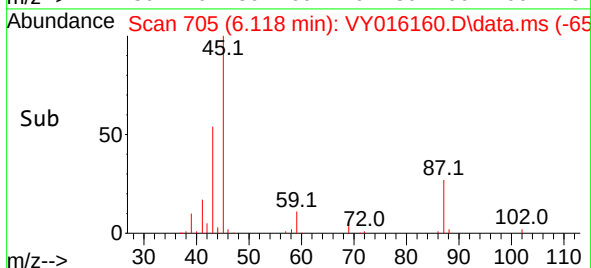
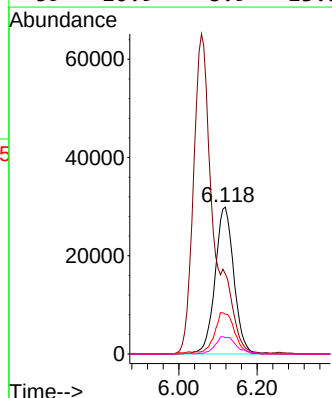
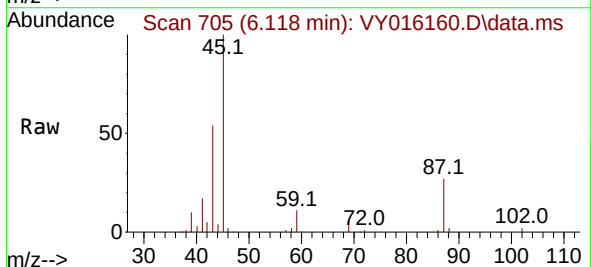
Manual Integrations
APPROVED

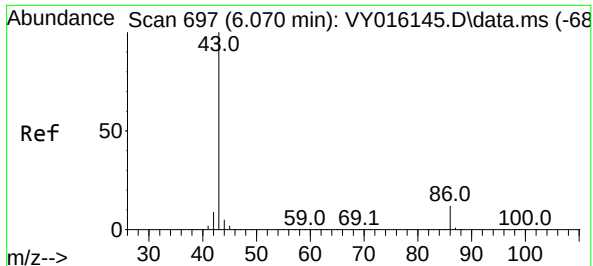
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#22
Diisopropyl ether
Concen: 20.508 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

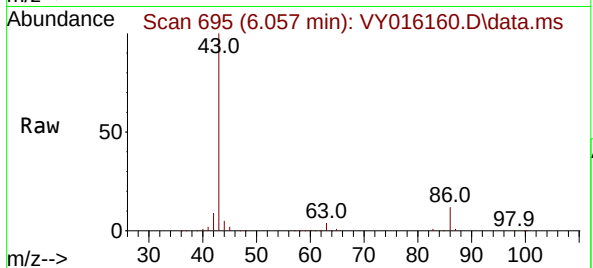
Tgt Ion: 45 Resp: 99906
Ion Ratio Lower Upper
45 100
43 53.3 52.2 78.4
87 27.0 21.0 31.6
59 10.9 8.9 13.3





#23
 Vinyl Acetate
 Concen: 98.408 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.012 min
 Lab File: VY016160.D
 Acq: 01 Nov 2023 10:56

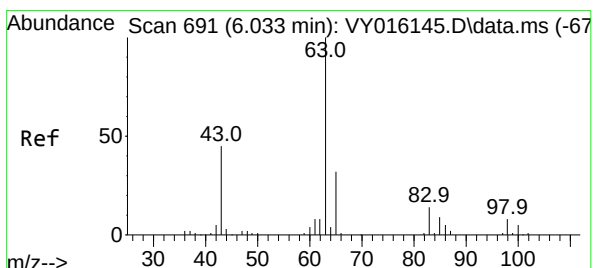
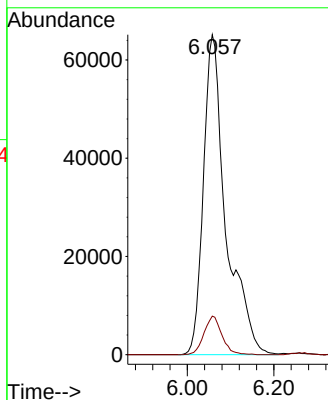
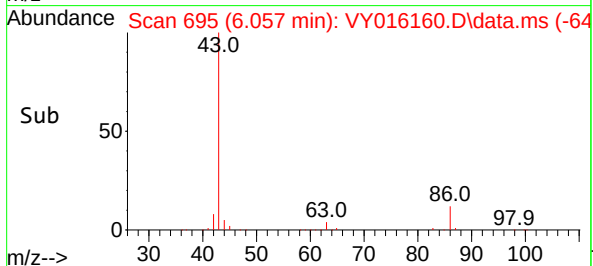
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01



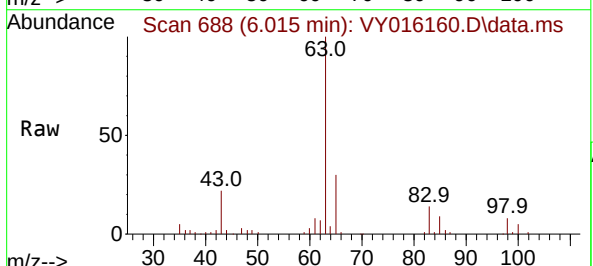
Tgt Ion: 43 Resp: 235370
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3

Manual Integrations
 APPROVED

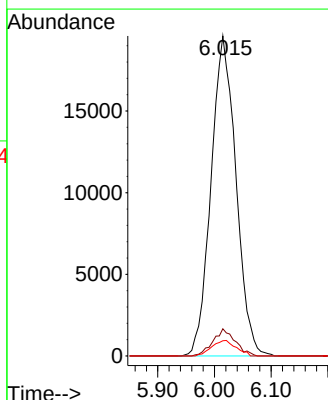
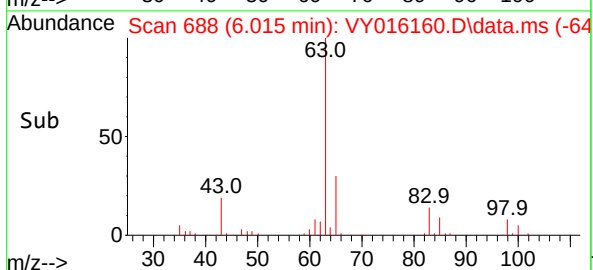
Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023

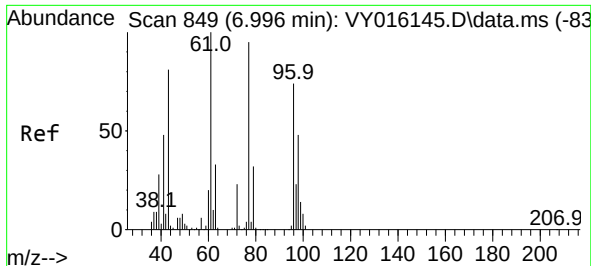


#24
 1,1-Dichloroethane
 Concen: 20.533 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.018 min
 Lab File: VY016160.D
 Acq: 01 Nov 2023 10:56



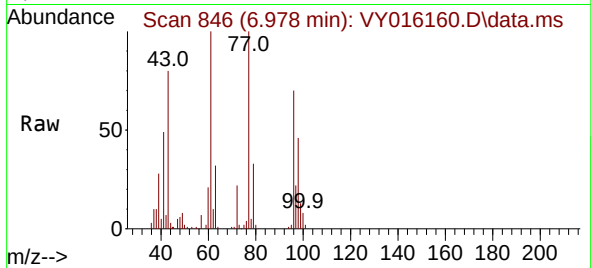
Tgt Ion: 63 Resp: 59865
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.1 9.4
 100 4.7 1.8 5.5





#25
2-Butanone
Concen: 93.867 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.018 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

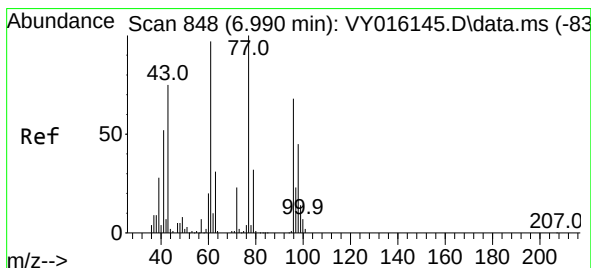
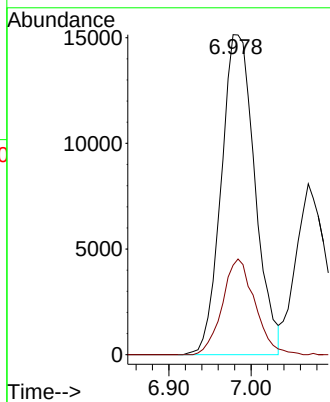
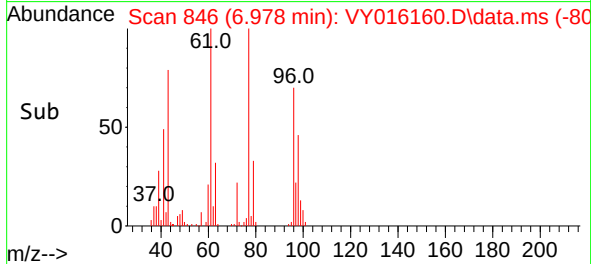
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 43 Resp: 4312
Ion Ratio Lower Upper
43 100
72 28.0 20.5 30.7

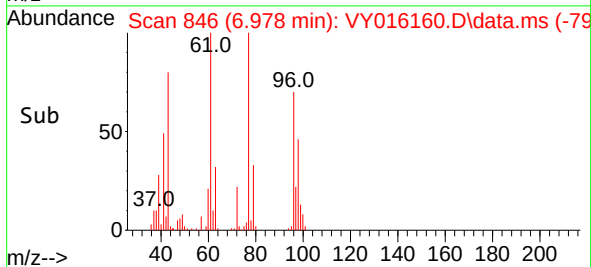
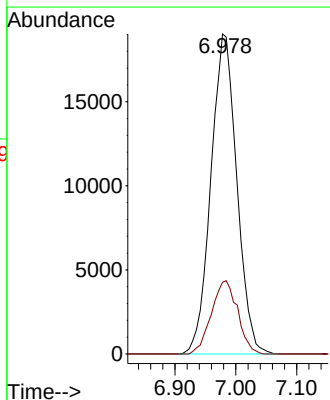
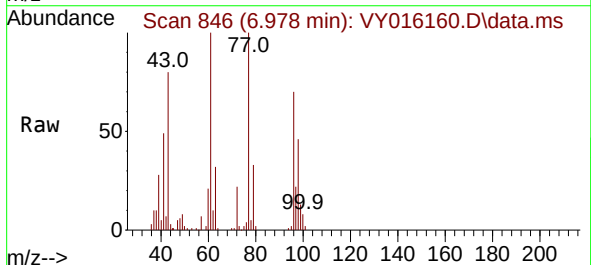
Manual Integrations
APPROVED

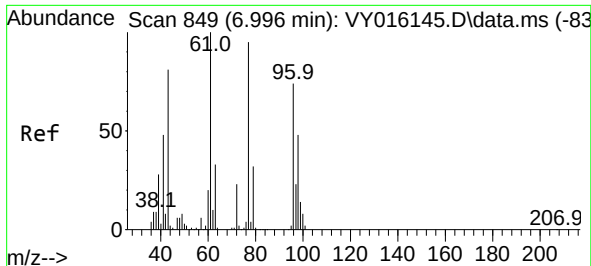
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#26
2,2-Dichloropropane
Concen: 20.386 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

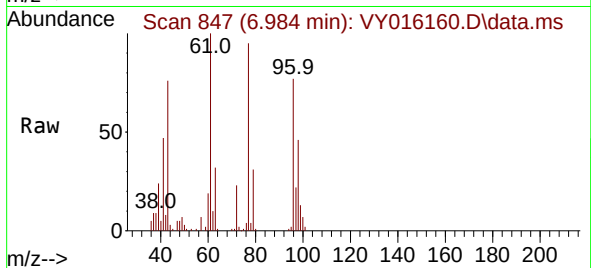
Tgt Ion: 77 Resp: 56187
Ion Ratio Lower Upper
77 100
97 23.2 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 20.471 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

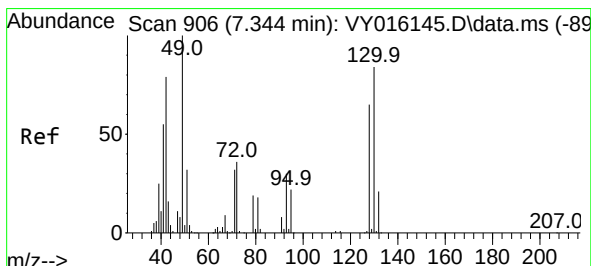
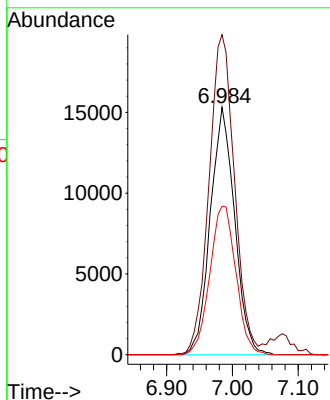
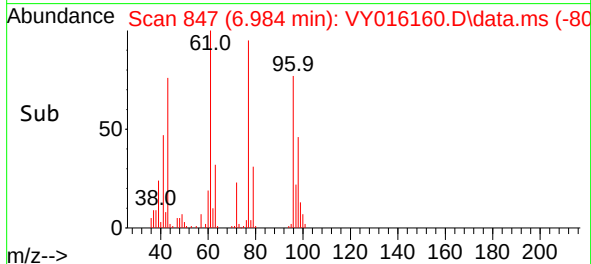
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 96 Resp: 39514
Ion Ratio Lower Upper
96 100
61 135.0 0.0 301.4
98 64.2 0.0 130.4

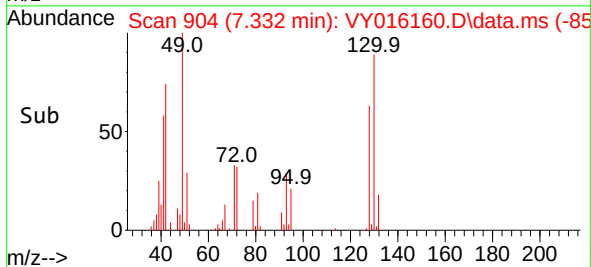
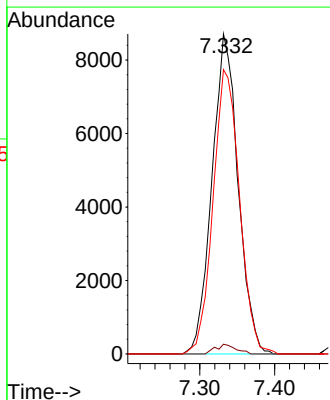
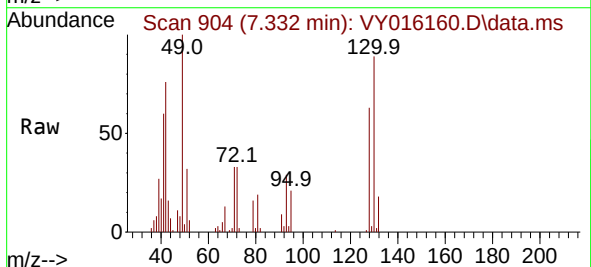
Manual Integrations
APPROVED

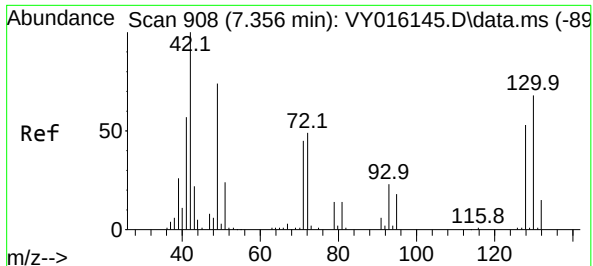
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#28
Bromochloromethane
Concen: 19.407 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion: 49 Resp: 21173
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 90.0 60.7 91.1





#29

Tetrahydrofuran

Concen: 99.633 ug/l

RT: 7.344 min Scan# 908

Delta R.T. -0.012 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

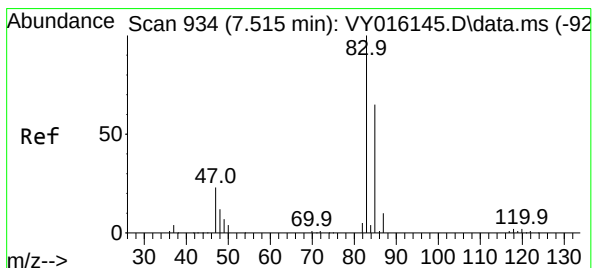
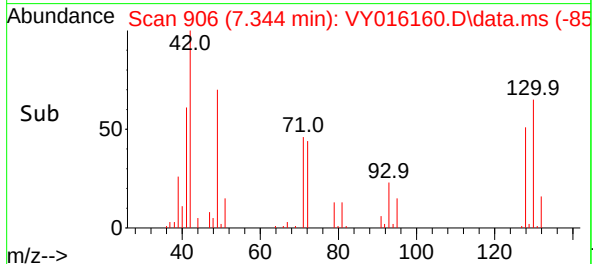
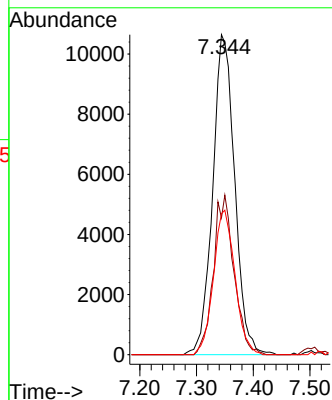
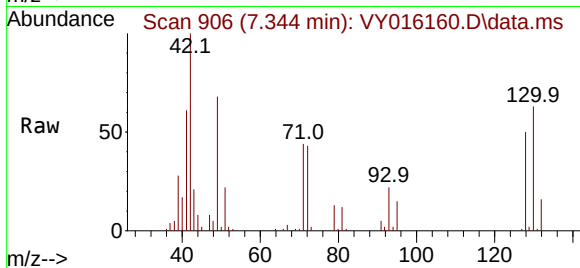
VY1101SBS01

Tgt Ion: 42	Resp: 2869
Ion Ratio	Lower Upper
42	100
72	46.7 32.8 49.2
71	44.2 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#30

Chloroform

Concen: 20.639 ug/l

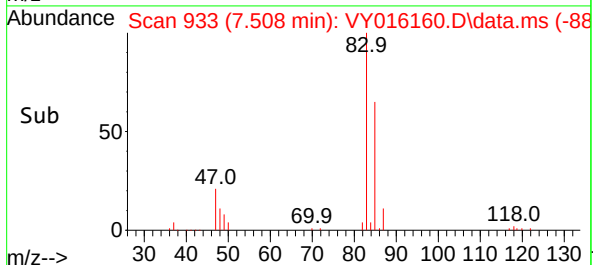
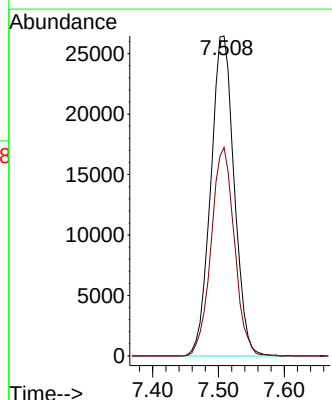
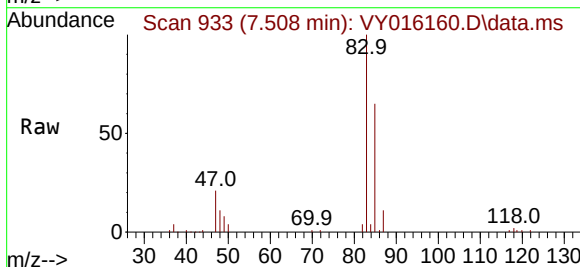
RT: 7.508 min Scan# 933

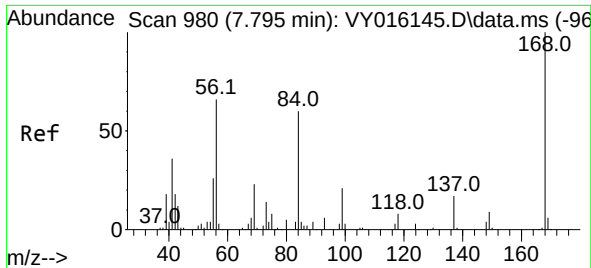
Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

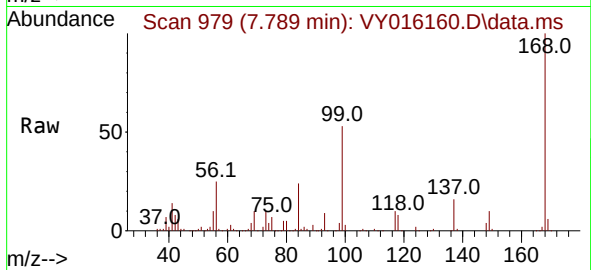
Tgt Ion: 83	Resp: 65513
Ion Ratio	Lower Upper
83	100
85	65.2 49.7 74.5





#31
Cyclohexane
Concen: 19.487 ug/l
RT: 7.789 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

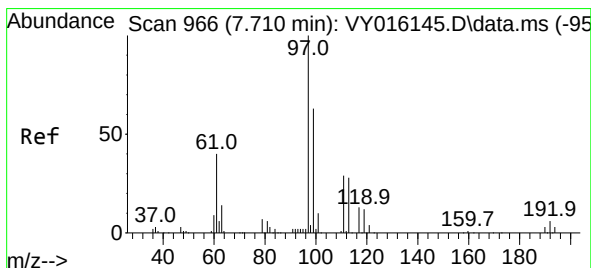
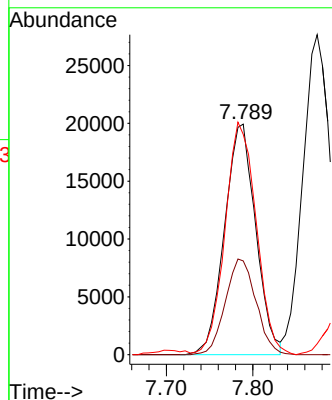
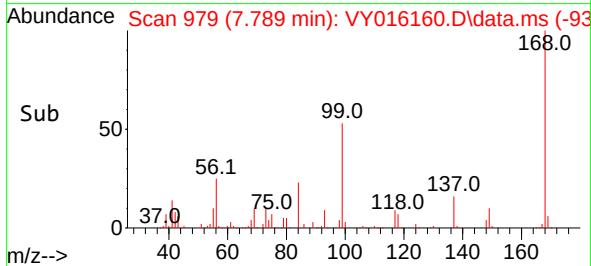
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 56 Resp: 4988
Ion Ratio Lower Upper
56 100
69 40.7 27.8 41.6
84 94.3 66.4 99.6

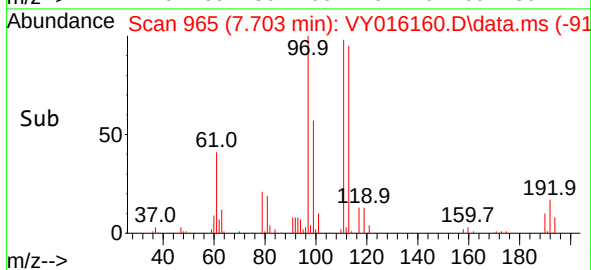
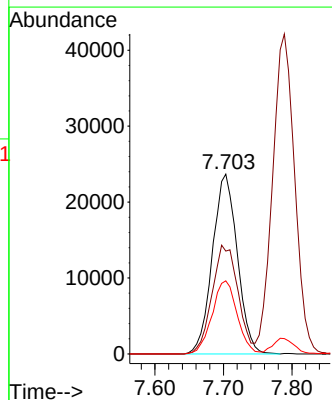
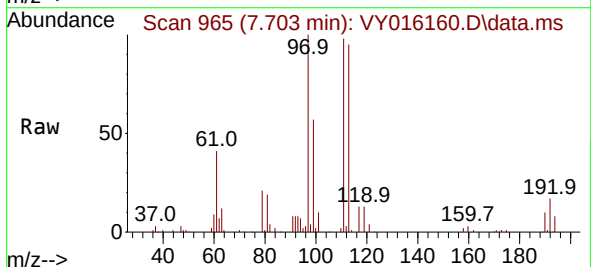
Manual Integrations
APPROVED

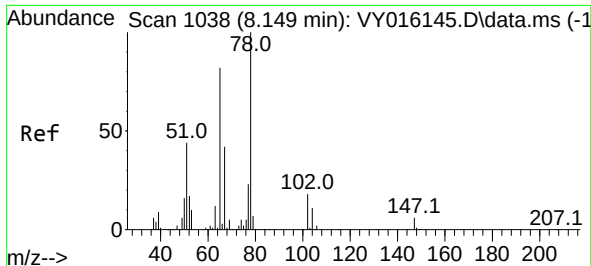
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#32
1,1,1-Trichloroethane
Concen: 20.556 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion: 97 Resp: 59839
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 41.1 35.1 52.7





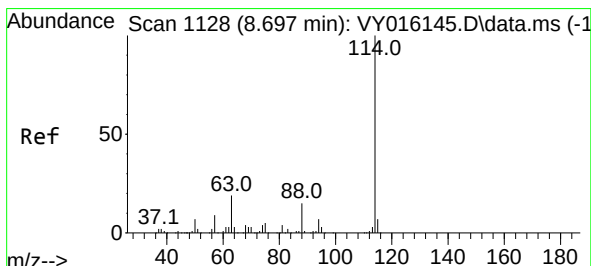
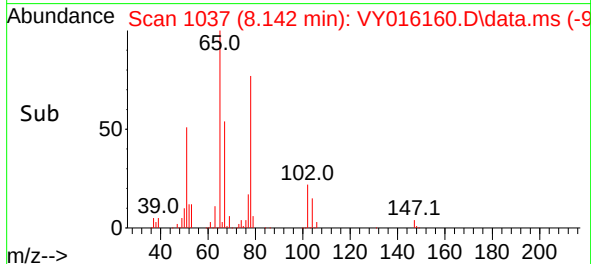
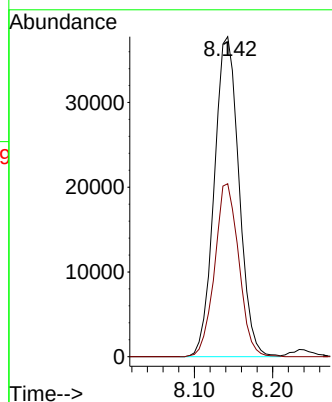
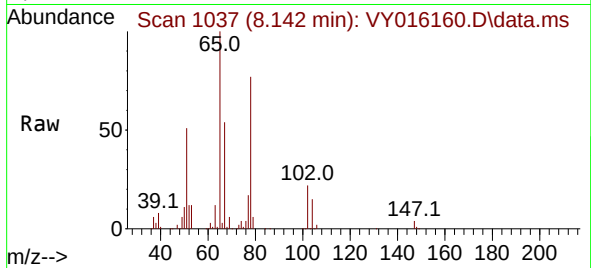
#33
1,2-Dichloroethane-d4
Concen: 49.733 ug/l
RT: 8.142 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 65 Resp: 8281
Ion Ratio Lower Upper
65 100
67 52.8 0.0 101.8

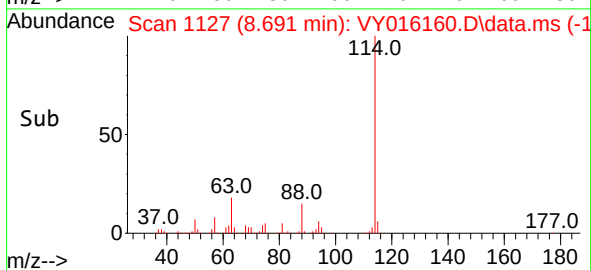
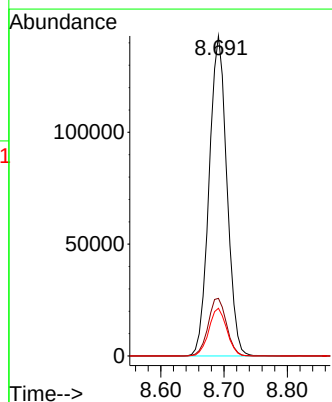
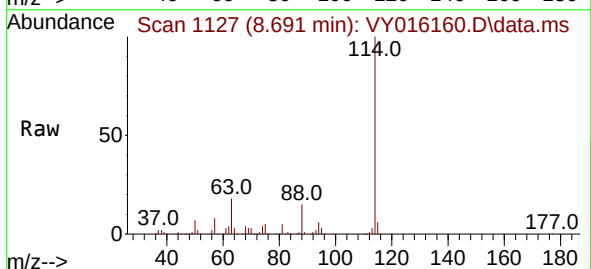
Manual Integrations
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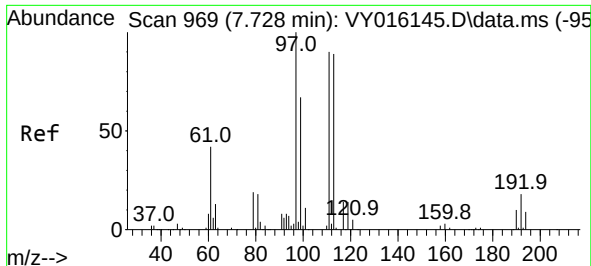
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

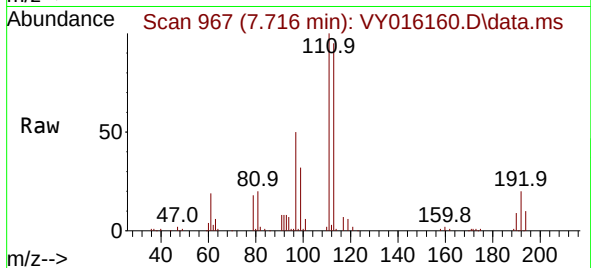
Tgt Ion:114 Resp: 279159
Ion Ratio Lower Upper
114 100
63 18.0 0.0 42.4
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 47.641 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

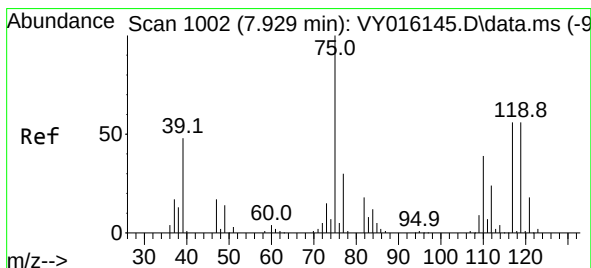
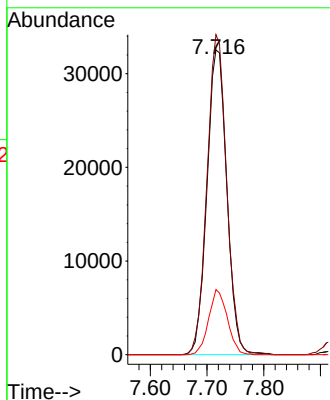
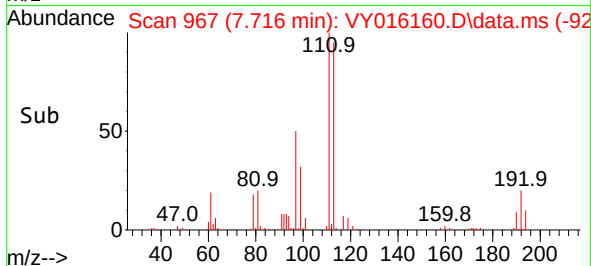
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 113 Resp: 7928
Ion Ratio Lower Upper
113 100
111 103.7 81.3 121.9
192 20.1 16.9 25.3

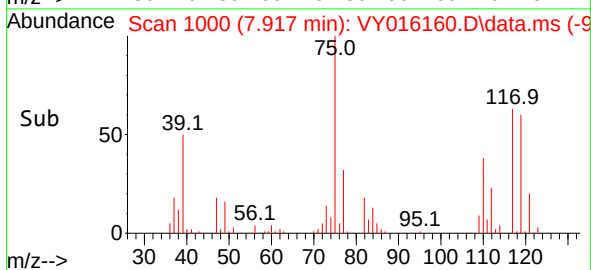
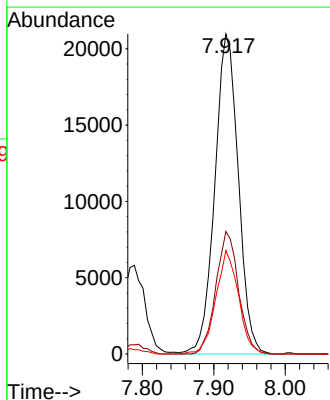
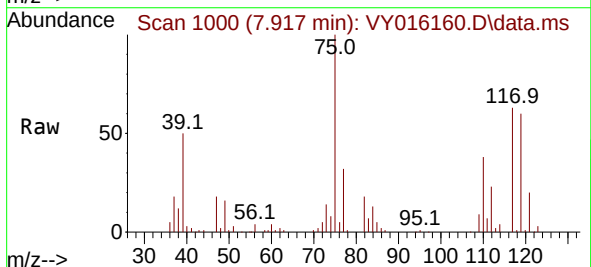
Manual Integrations
APPROVED

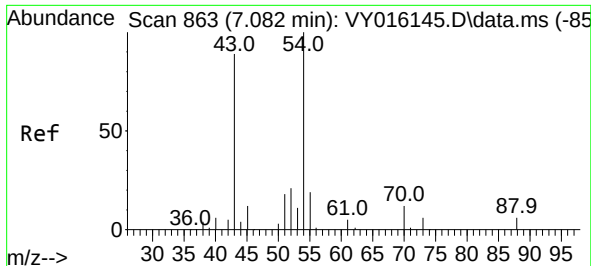
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#36
1,1-Dichloropropene
Concen: 19.928 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

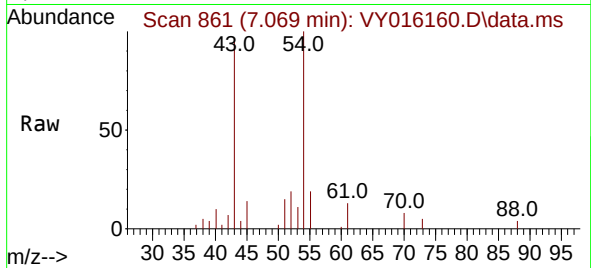
Tgt Ion: 75 Resp: 47891
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 20.079 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

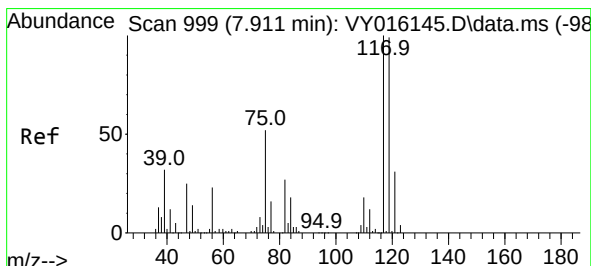
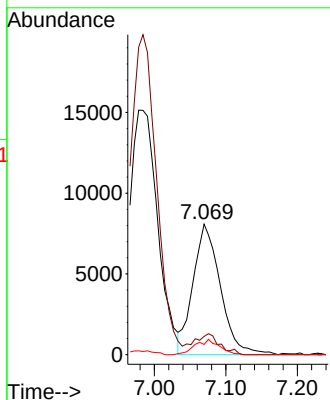
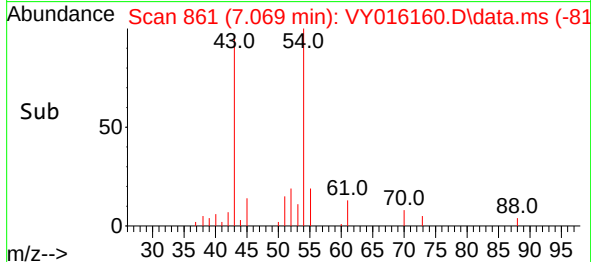
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 43 Resp: 21492
Ion Ratio Lower Upper
43 100
61 13.1 10.1 15.1
70 10.4 7.1 10.7

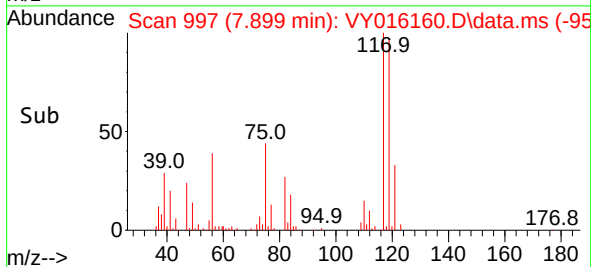
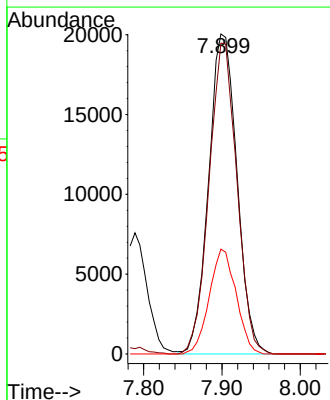
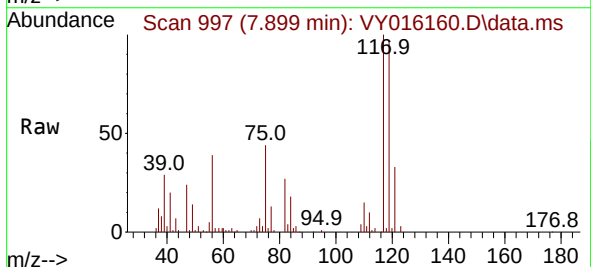
Manual Integrations
APPROVED

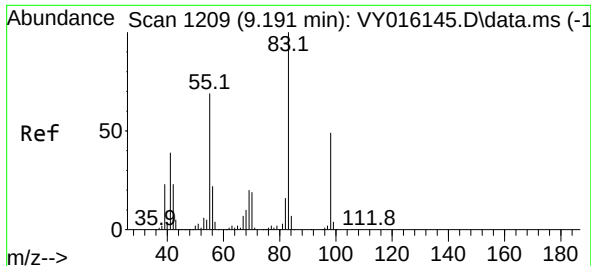
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#38
Carbon Tetrachloride
Concen: 21.208 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

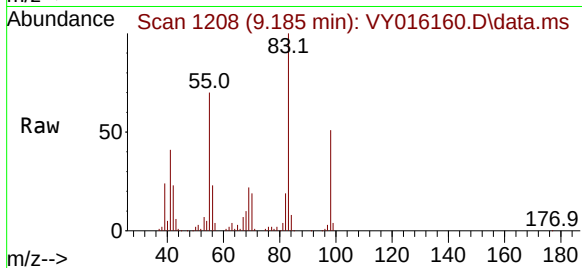
Tgt Ion:117 Resp: 50493
Ion Ratio Lower Upper
117 100
119 97.1 76.4 114.6
121 32.7 25.8 38.6





#39
Methylcyclohexane
Concen: 19.796 ug/l
RT: 9.185 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

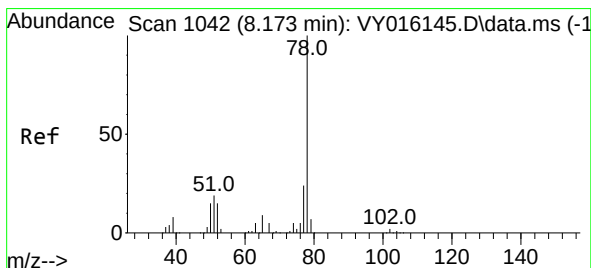
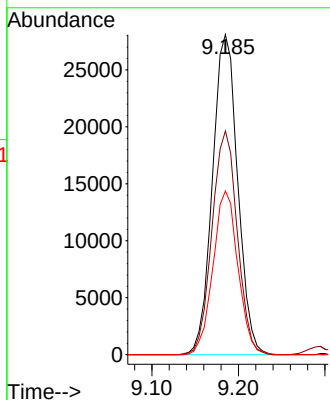
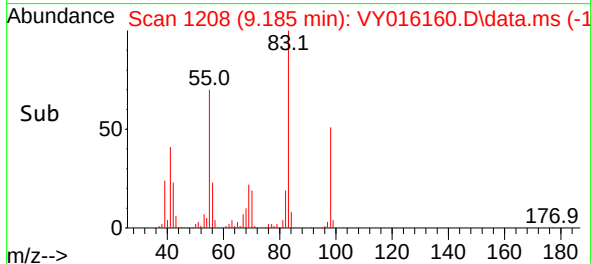
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 83 Resp: 5678
Ion Ratio Lower Upper
83 100
55 69.9 63.0 94.4
98 51.2 37.4 56.2

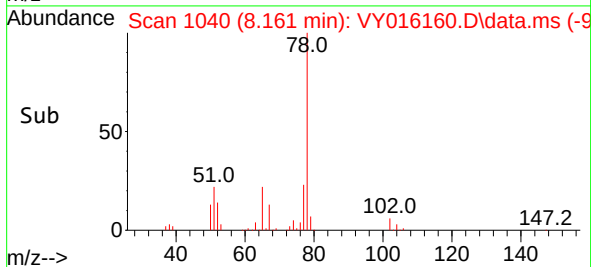
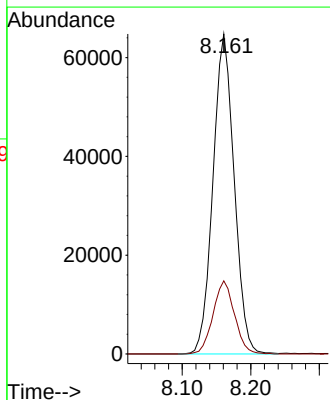
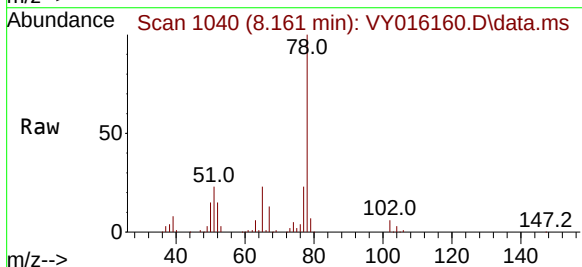
Manual Integrations
APPROVED

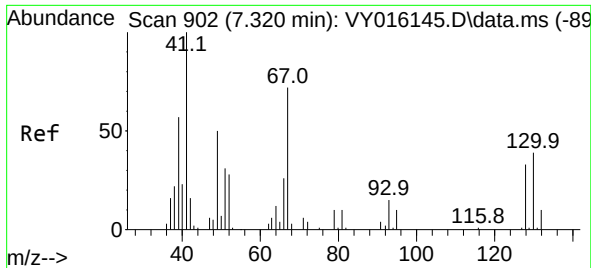
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#40
Benzene
Concen: 20.170 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion: 78 Resp: 139161
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6





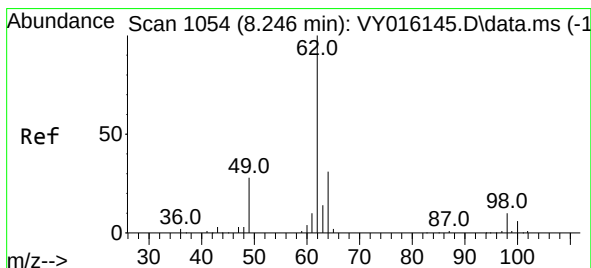
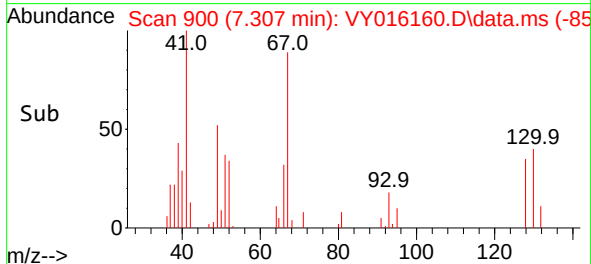
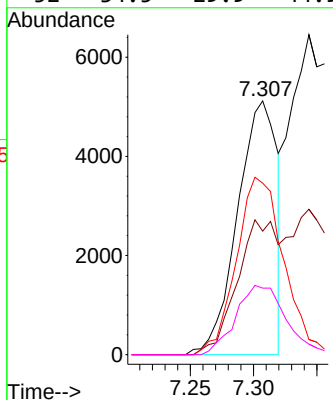
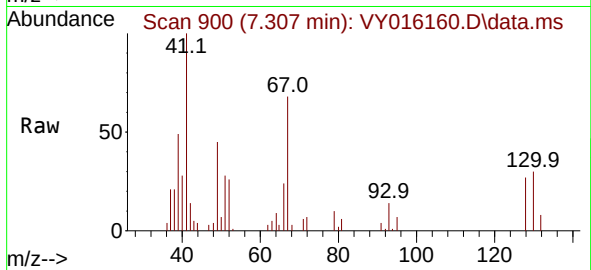
#41
Methacrylonitrile
Concen: 17.885 ug/l
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 41 Resp: 1111
Ion Ratio Lower Upper
41 100
39 54.0 52.1 78.1
67 83.7 66.2 99.2
52 34.5 29.9 44.9

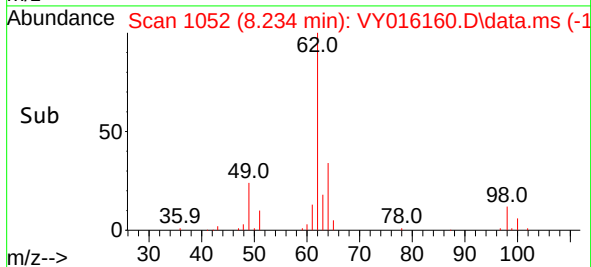
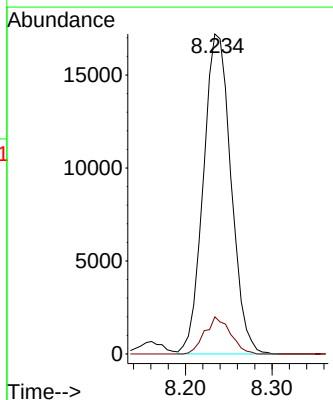
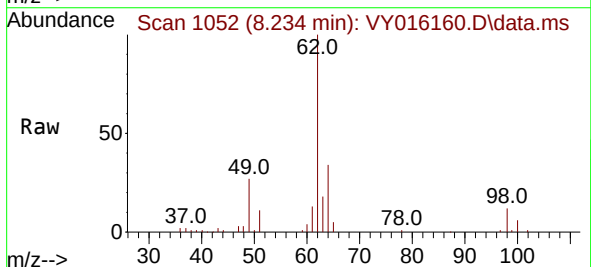
Manual Integrations
APPROVED

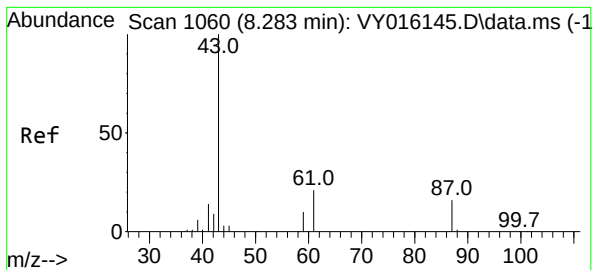
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#42
1,2-Dichloroethane
Concen: 19.839 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion: 62 Resp: 38198
Ion Ratio Lower Upper
62 100
98 10.7 0.0 15.8





#43

Isopropyl Acetate

Concen: 19.262 ug/l

RT: 8.270 min Scan# 1105

Delta R.T. -0.012 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

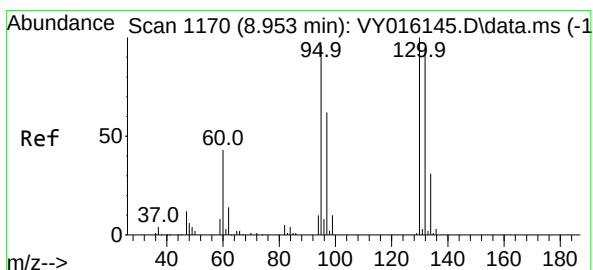
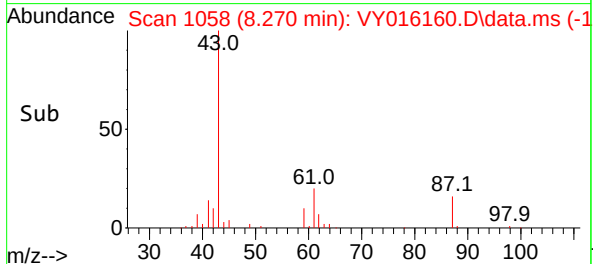
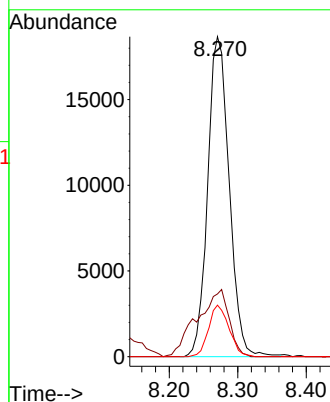
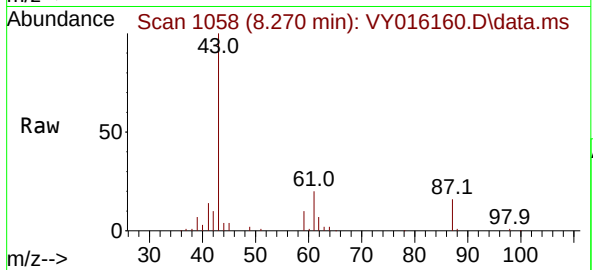
Tgt Ion: 43 Resp: 4078

Ion	Ratio	Lower	Upper
43	100		
61	31.1	21.1	31.7
87	15.3	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#44

Trichloroethene

Concen: 20.052 ug/l

RT: 8.941 min Scan# 1168

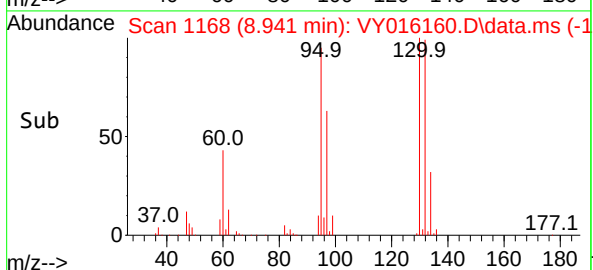
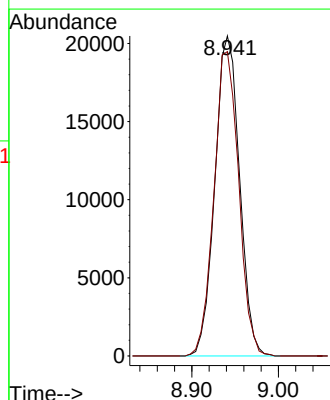
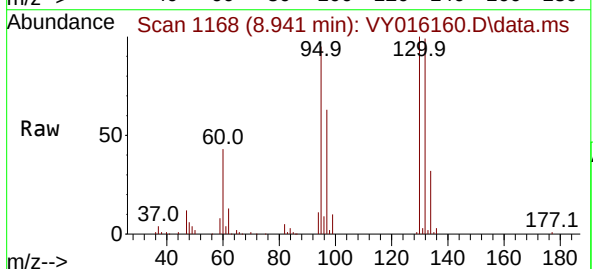
Delta R.T. -0.012 min

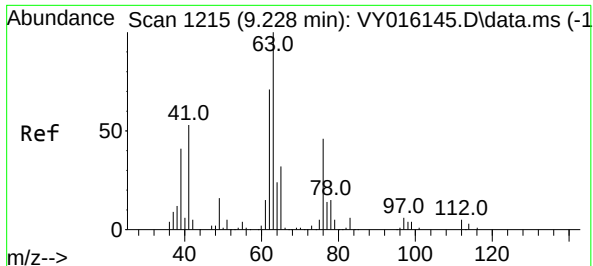
Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Tgt Ion:130 Resp: 40486

Ion	Ratio	Lower	Upper
130	100		
95	95.1	0.0	196.0





#45

1,2-Dichloropropane

Concen: 20.865 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.012 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 63 Resp: 34629

Ion Ratio Lower Upper

63 100

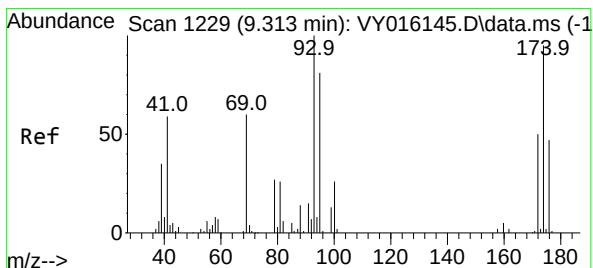
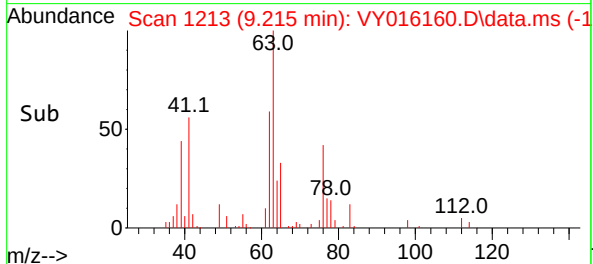
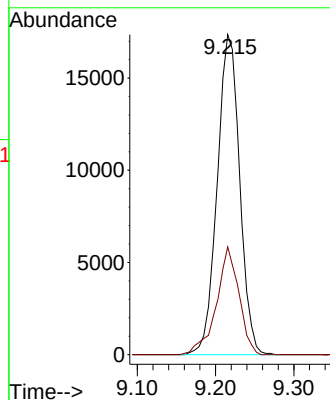
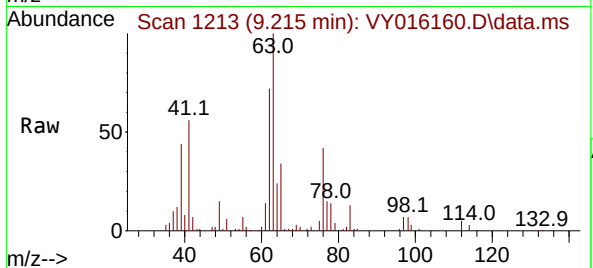
65 33.7 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#46

Dibromomethane

Concen: 19.539 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

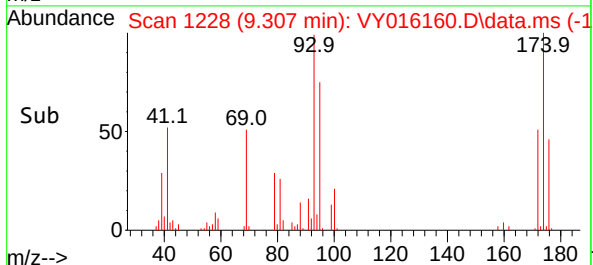
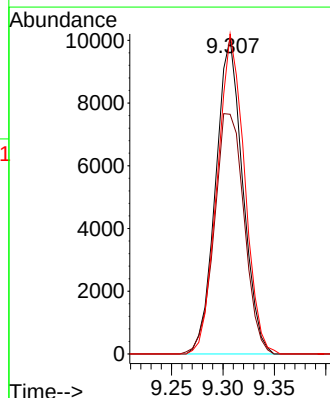
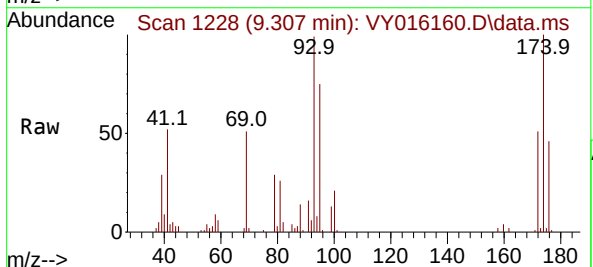
Tgt Ion: 93 Resp: 18396

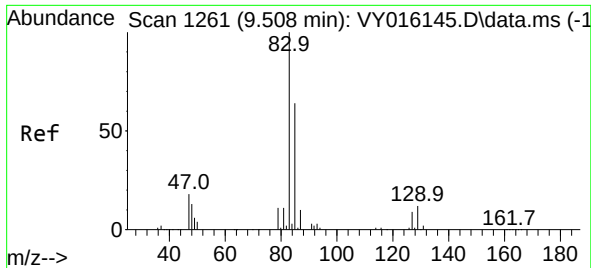
Ion Ratio Lower Upper

93 100

95 83.9 66.6 100.0

174 102.1 84.8 127.2





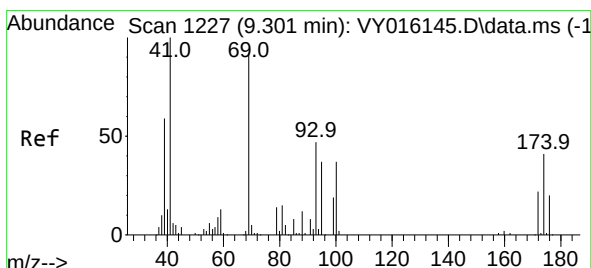
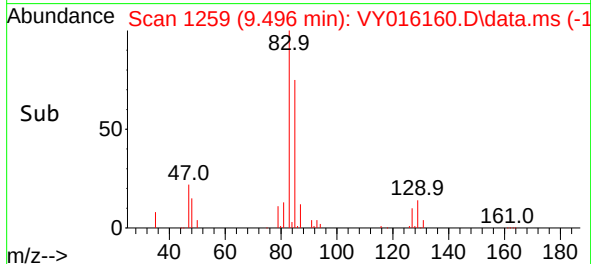
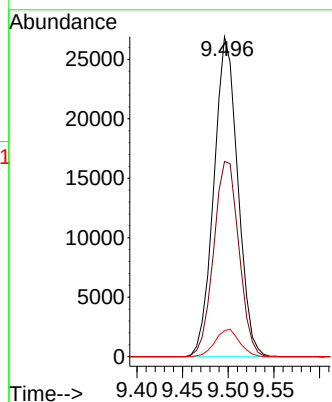
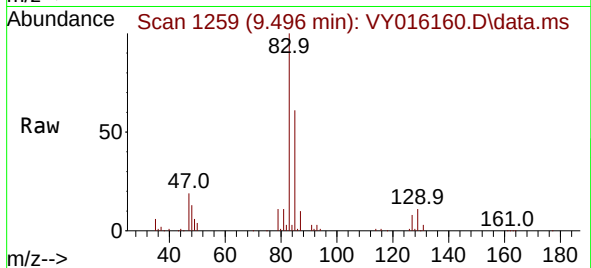
#47
Bromodichloromethane
Concen: 20.452 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 83 Resp: 48924
Ion Ratio Lower Upper
83 100
85 61.0 50.1 75.1
127 8.1 7.1 10.7

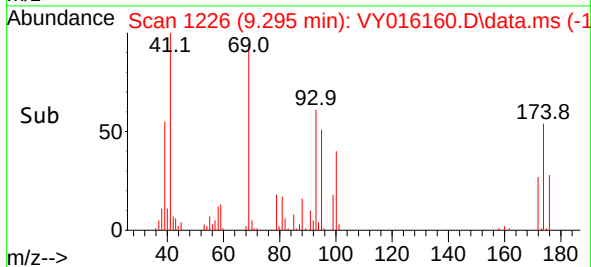
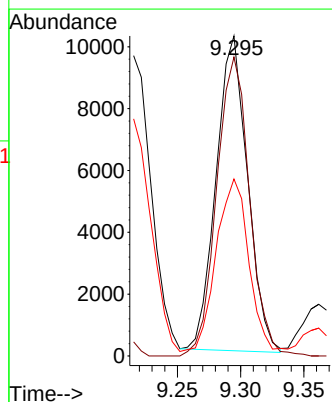
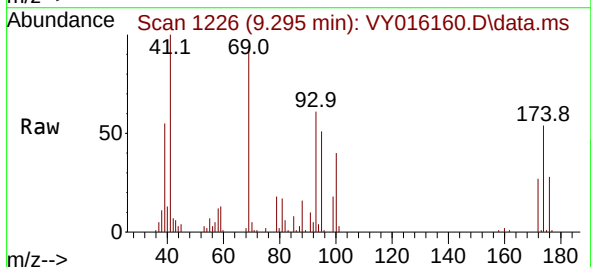
Manual Integrations
APPROVED

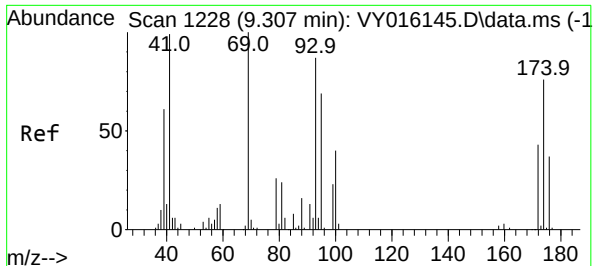
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#48
Methyl methacrylate
Concen: 18.269 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion: 41 Resp: 17589
Ion Ratio Lower Upper
41 100
69 99.2 64.5 96.7#
39 60.3 50.8 76.2





#49

1,4-Dioxane

Concen: 279.258 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 88 Resp: 4065

Ion Ratio Lower Upper

88 100

43 35.3 0.0 0.0

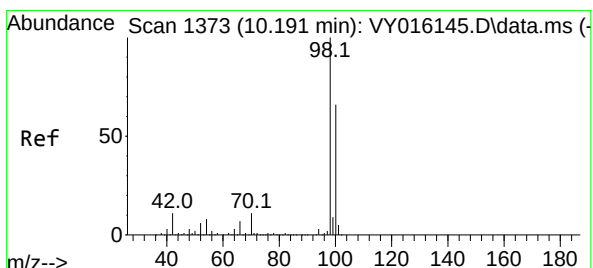
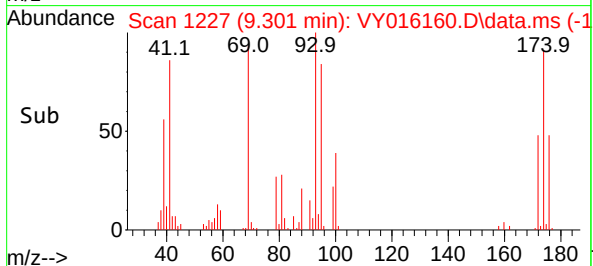
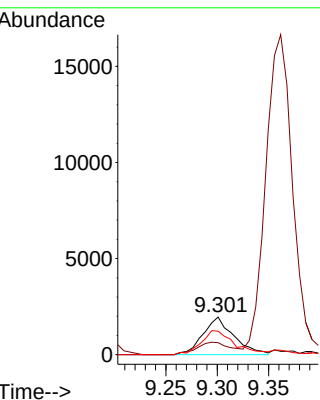
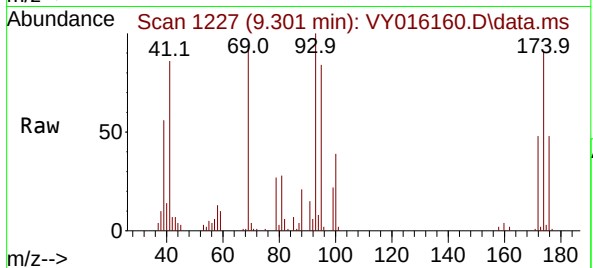
58 69.6 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#50

Toluene-d8

Concen: 51.325 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.012 min

Lab File: VY016160.D

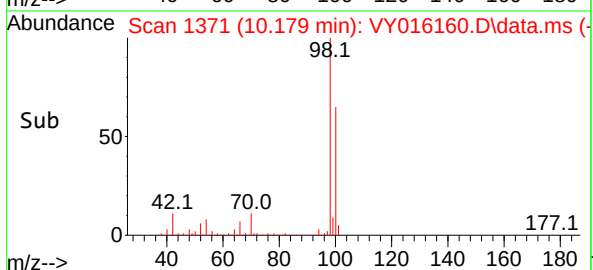
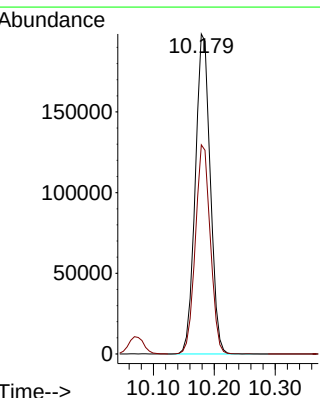
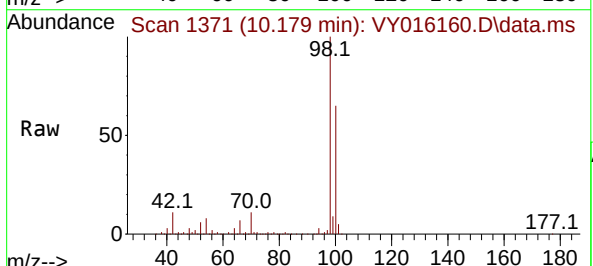
Acq: 01 Nov 2023 10:56

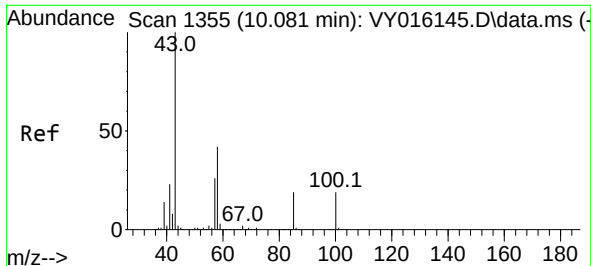
Tgt Ion: 98 Resp: 338665

Ion Ratio Lower Upper

98 100

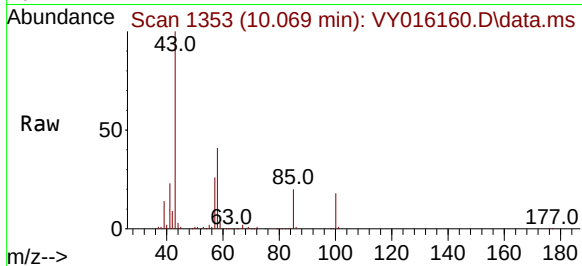
100 65.4 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 99.607 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

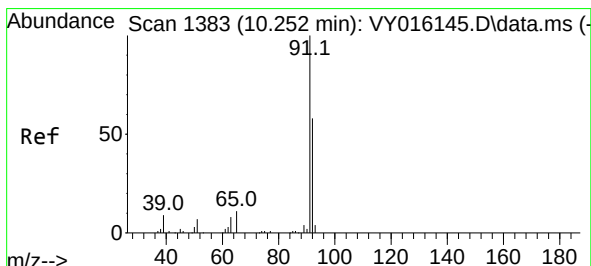
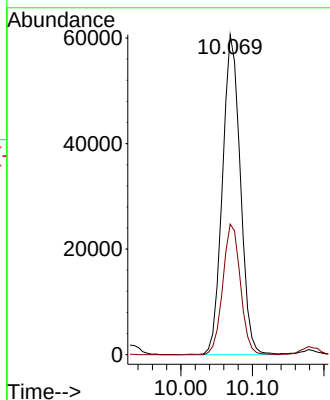
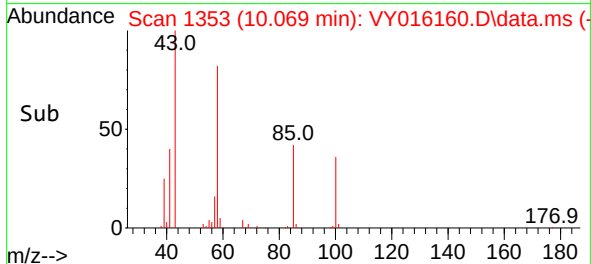
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 43 Resp: 105229
Ion Ratio Lower Upper
43 100
58 40.2 29.0 43.6

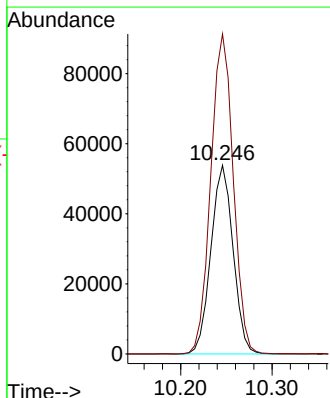
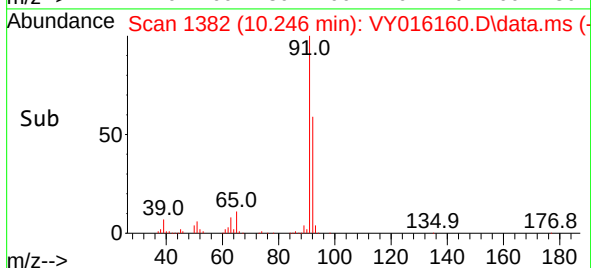
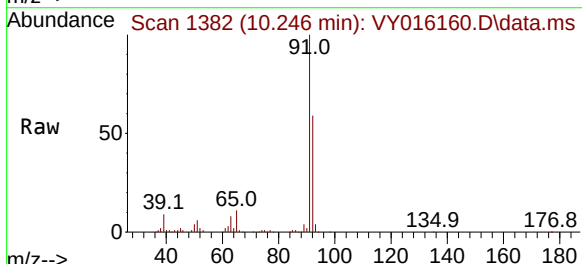
Manual Integrations
APPROVED

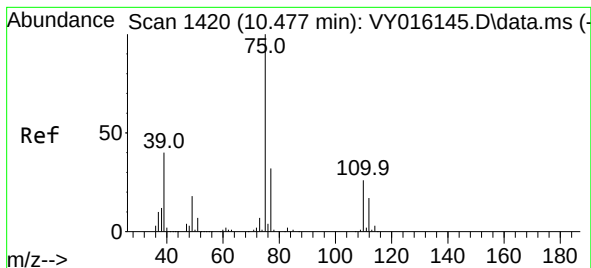
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#52
Toluene
Concen: 20.280 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

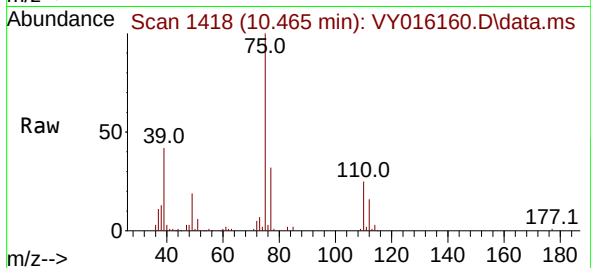
Tgt Ion: 92 Resp: 90666
Ion Ratio Lower Upper
92 100
91 172.1 143.8 215.6





#53
 t-1,3-Dichloropropene
 Concen: 20.404 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.012 min
 Lab File: VY016160.D
 Acq: 01 Nov 2023 10:56

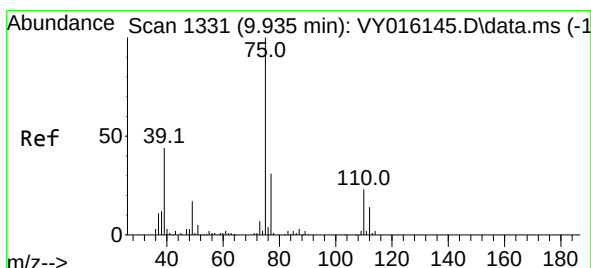
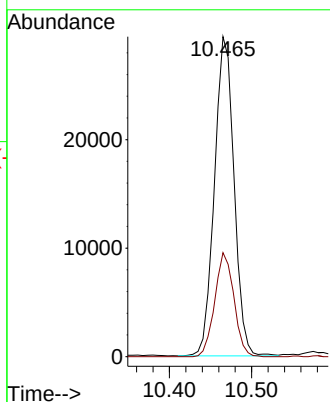
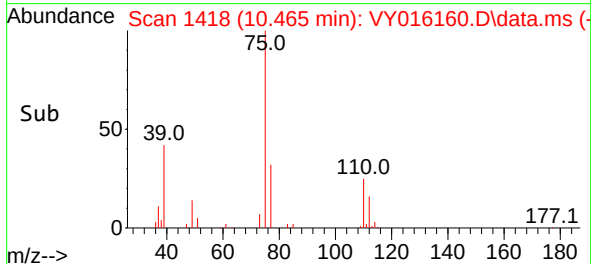
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01



Tgt Ion: 75 Resp: 48720
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.0 37.4

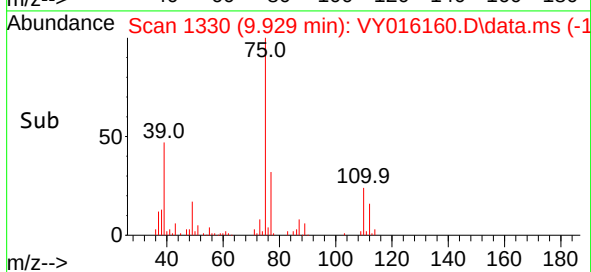
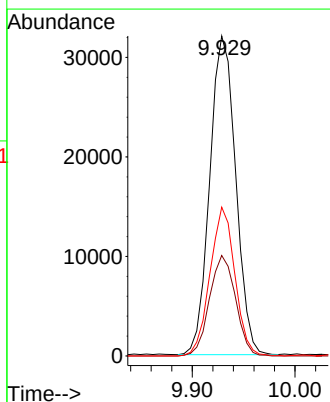
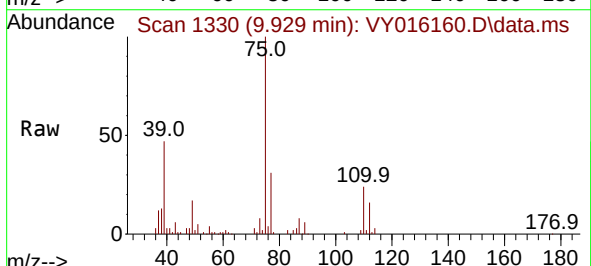
Manual Integrations
 APPROVED

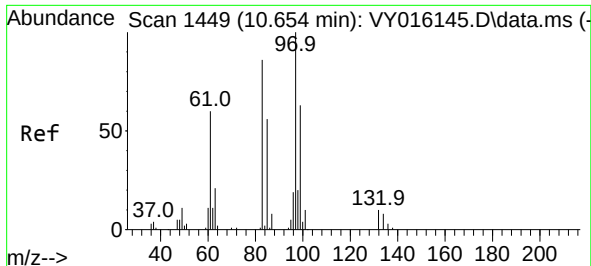
Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.032 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY016160.D
 Acq: 01 Nov 2023 10:56

Tgt Ion: 75 Resp: 56132
 Ion Ratio Lower Upper
 75 100
 77 31.5 24.2 36.4
 39 46.7 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 20.354 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

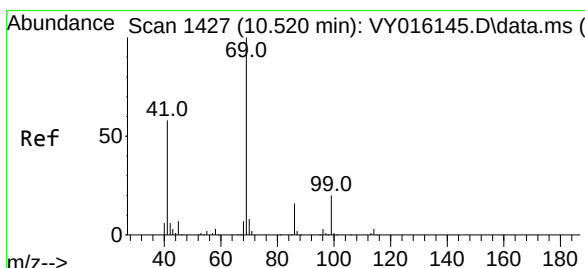
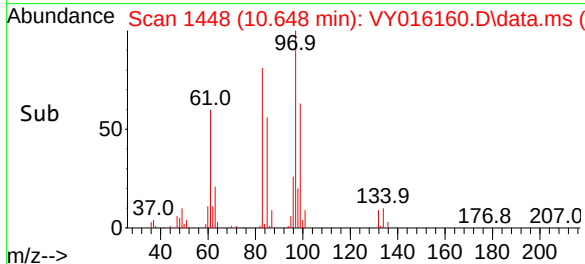
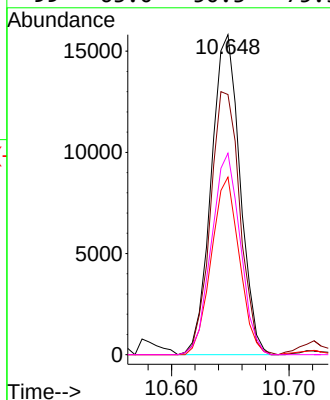
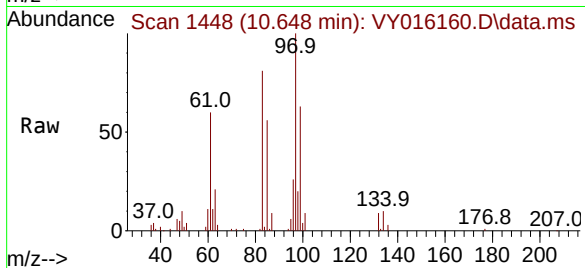
VY1101SBS01

Tgt Ion:	97	Resp:	26950
Ion	Ratio	Lower	Upper
97	100		
83	81.3	72.0	108.0
85	55.5	45.4	68.0
99	63.0	50.3	75.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#56

Ethyl methacrylate

Concen: 19.370 ug/l

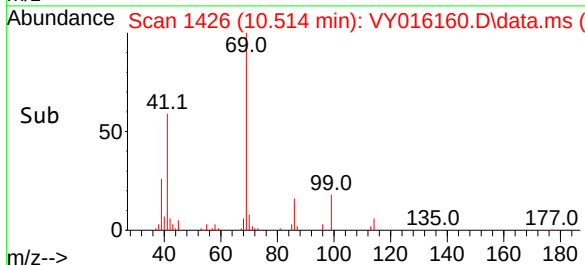
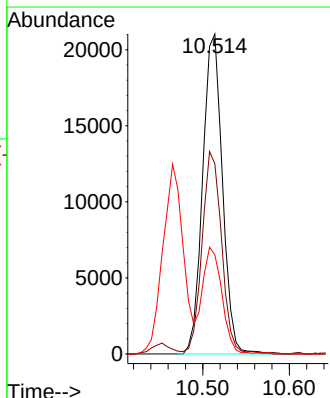
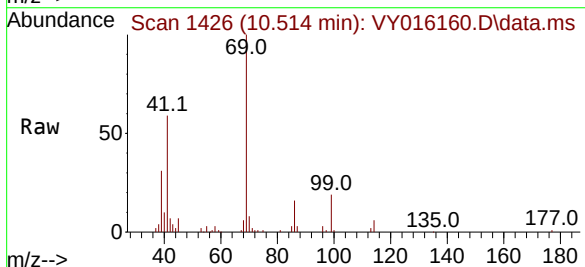
RT: 10.514 min Scan# 1426

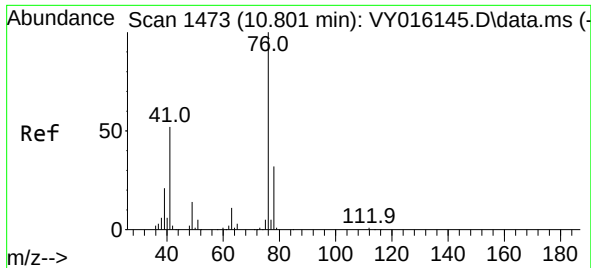
Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Tgt Ion:	69	Resp:	33316
Ion	Ratio	Lower	Upper
69	100		
41	62.0	57.6	86.4
39	33.4	34.1	51.1





#57

1,3-Dichloropropane

Concen: 19.982 ug/l

RT: 10.794 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 76 Resp: 45052

Ion Ratio Lower Upper

76 100

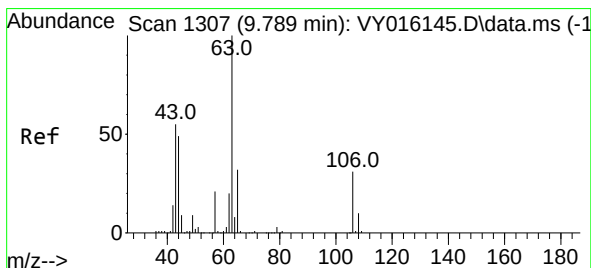
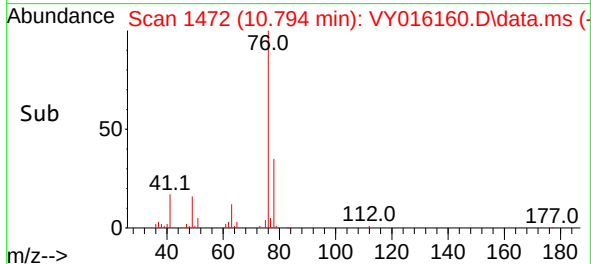
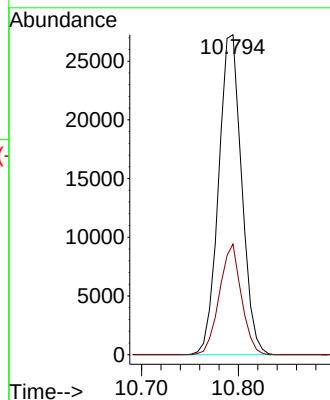
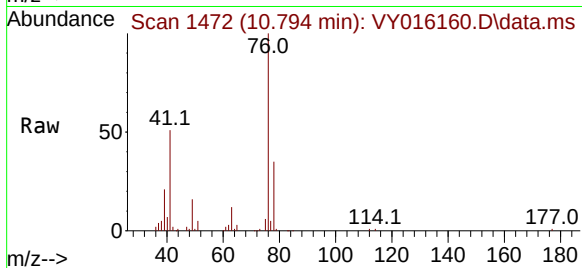
78 32.9 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 102.185 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY016160.D

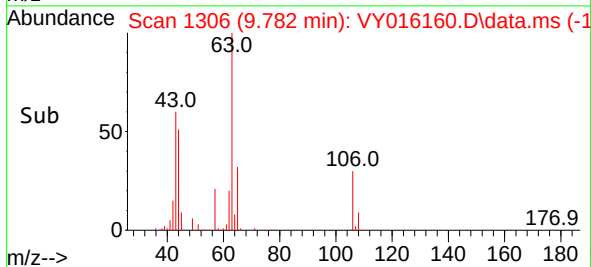
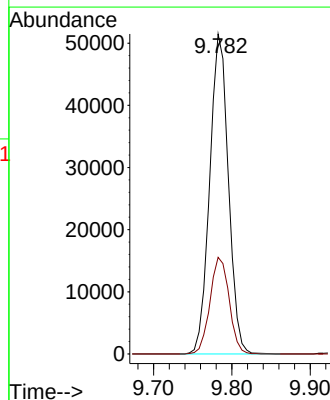
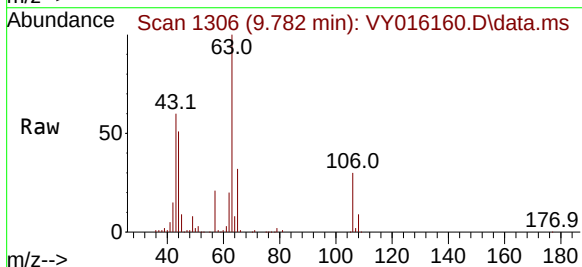
Acq: 01 Nov 2023 10:56

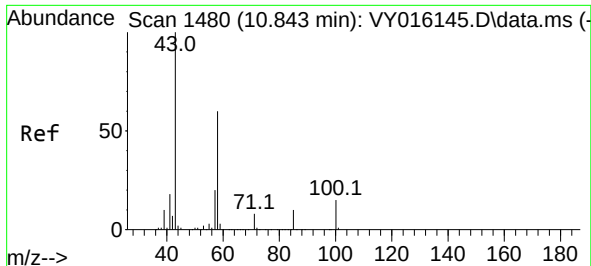
Tgt Ion: 63 Resp: 85224

Ion Ratio Lower Upper

63 100

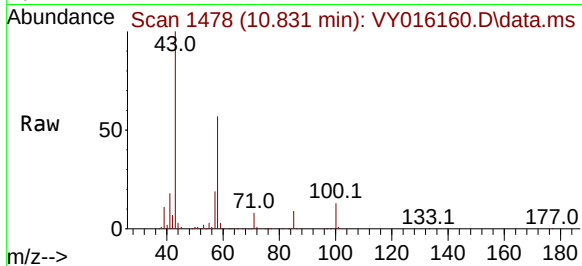
106 30.9 21.2 31.8





#59
2-Hexanone
Concen: 100.212 ug/l
RT: 10.831 min Scan# 1480
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

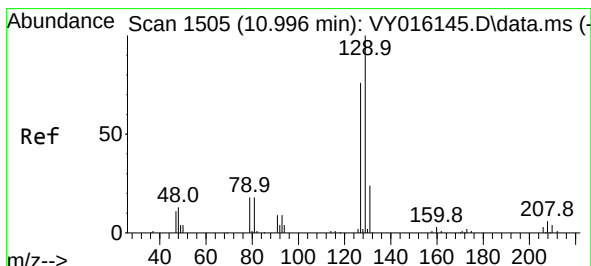
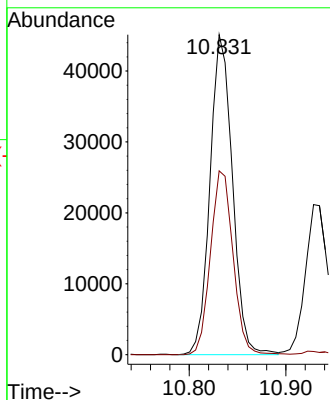
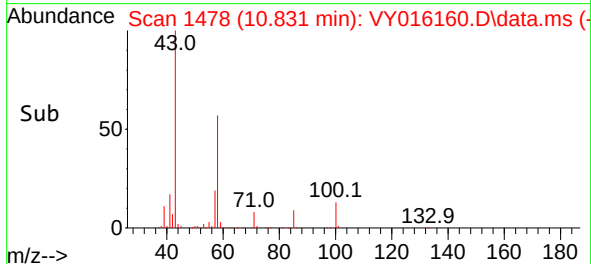
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 43 Resp: 7254
Ion Ratio Lower Upper
43 100
58 57.9 25.1 75.3

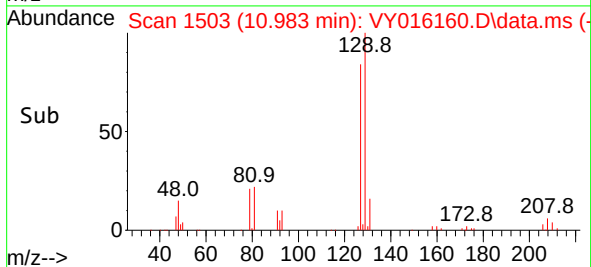
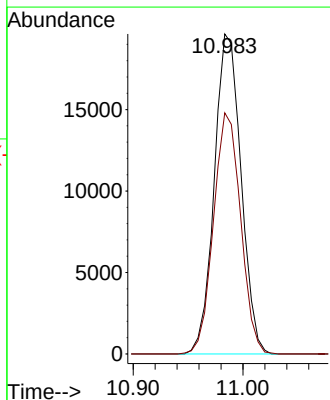
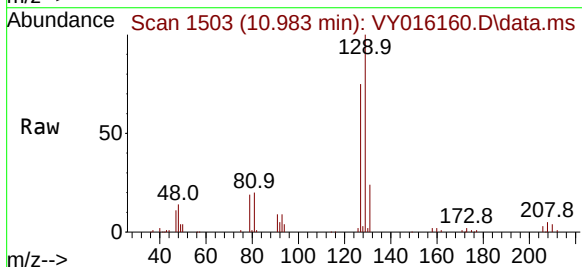
Manual Integrations
APPROVED

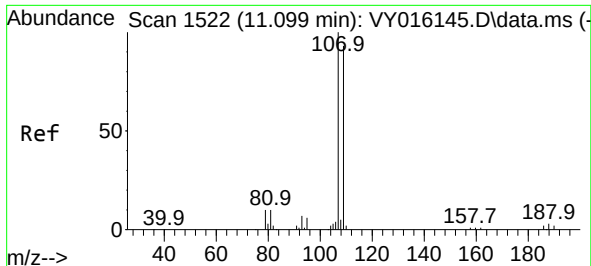
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#60
Dibromochloromethane
Concen: 20.074 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

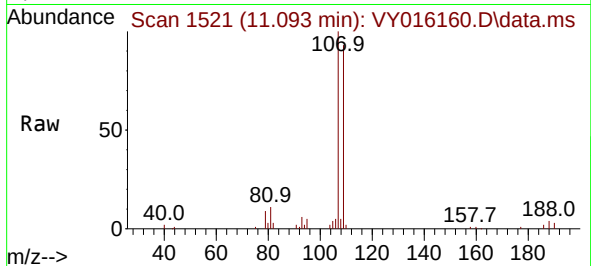
Tgt Ion:129 Resp: 33353
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.150 ug/l
RT: 11.093 min Scan# 1522
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

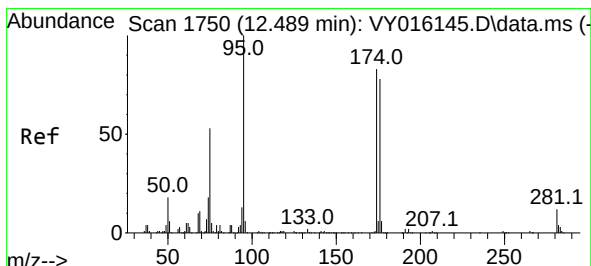
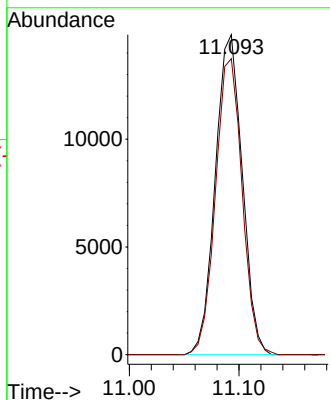
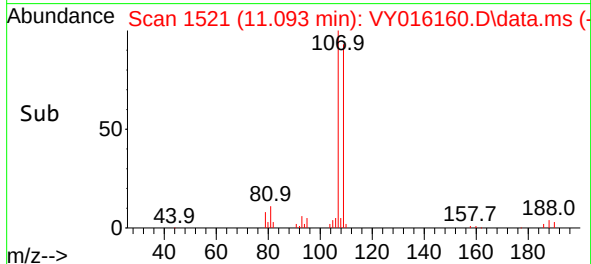
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



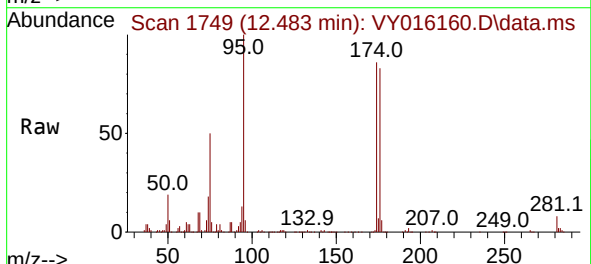
Tgt Ion:107 Resp: 2538
Ion Ratio Lower Upper
107 100
109 91.6 75.6 113.4

Manual Integrations
APPROVED

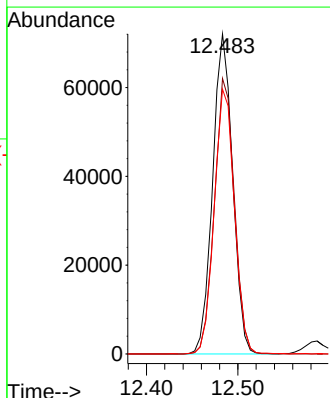
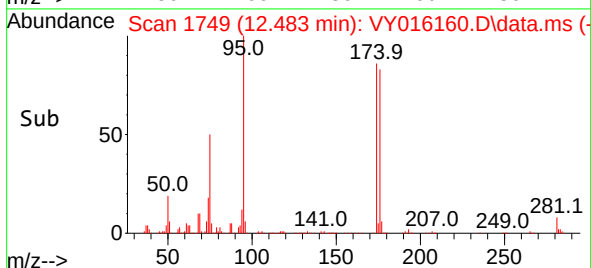
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023

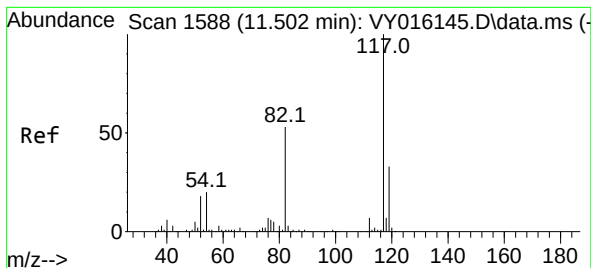


#62
4-Bromofluorobenzene
Concen: 48.499 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56



Tgt Ion: 95 Resp: 109430
Ion Ratio Lower Upper
95 100
174 86.1 0.0 178.2
176 83.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion:117 Resp: 24075

Ion Ratio Lower Upper

117 100

82 52.5 43.4 65.0

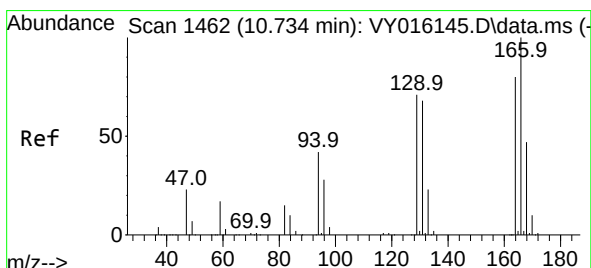
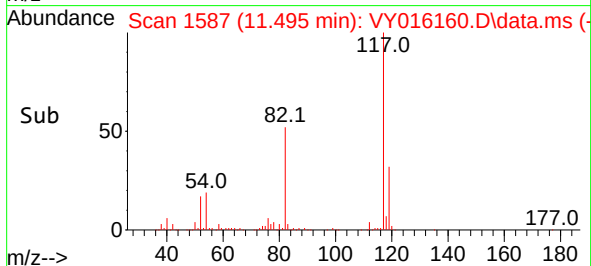
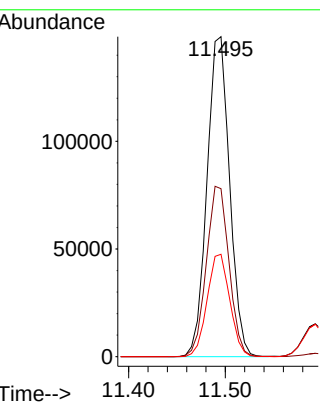
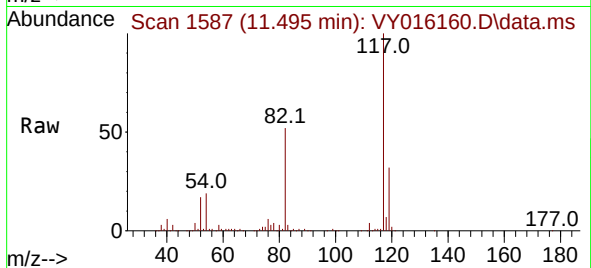
119 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#64

Tetrachloroethene

Concen: 18.903 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. -0.012 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Tgt Ion:164 Resp: 40480

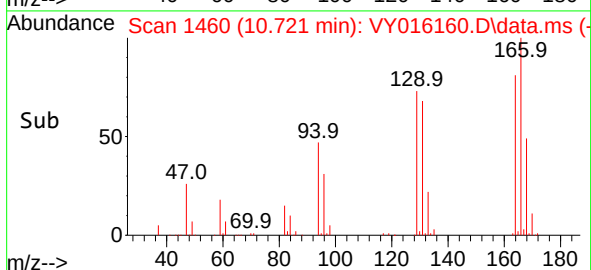
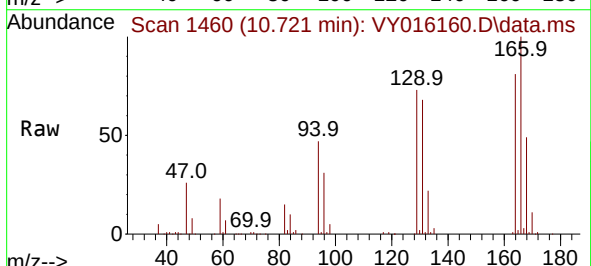
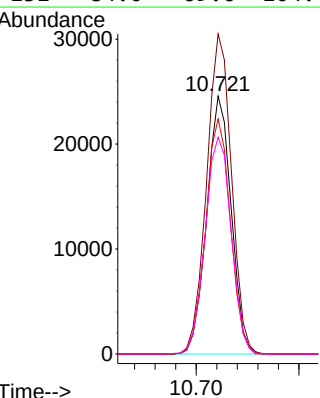
Ion Ratio Lower Upper

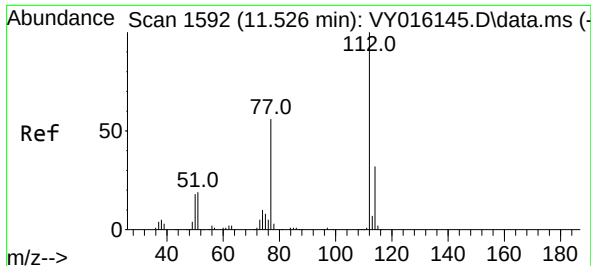
164 100

166 124.1 103.0 154.6

129 91.2 77.2 115.8

131 84.0 69.6 104.4





#65

Chlorobenzene

Concen: 20.345 ug/l

RT: 11.520 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion:112 Resp: 9731

Ion Ratio Lower Upper

112 100

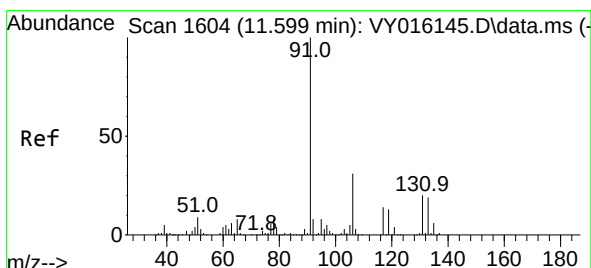
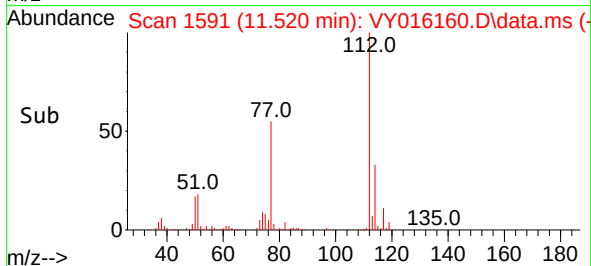
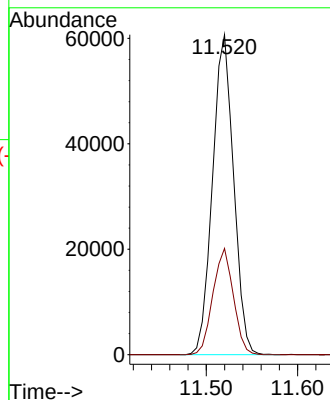
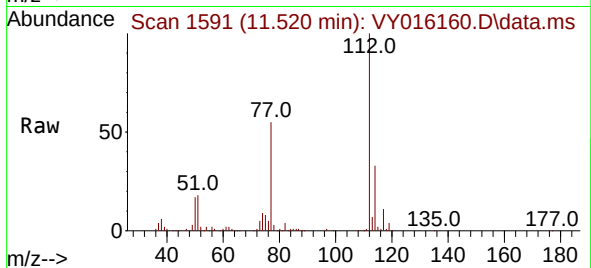
114 33.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 20.699 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

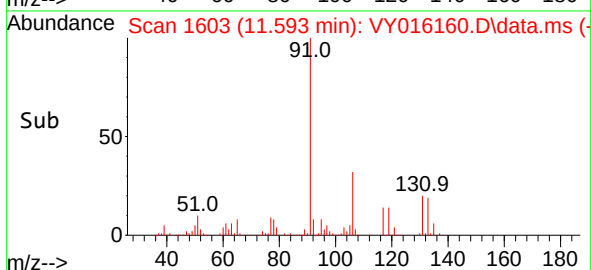
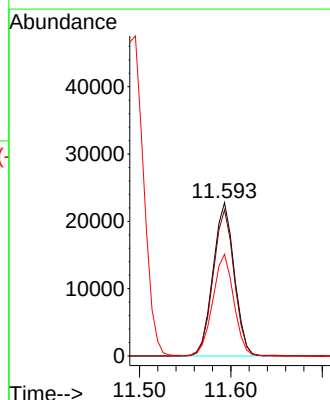
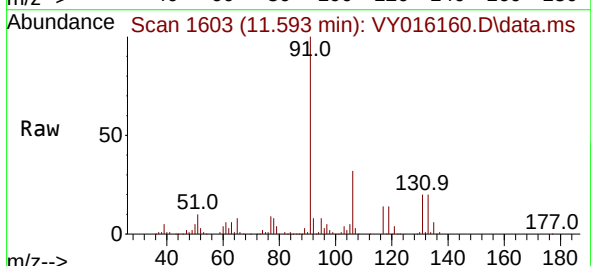
Tgt Ion:131 Resp: 36671

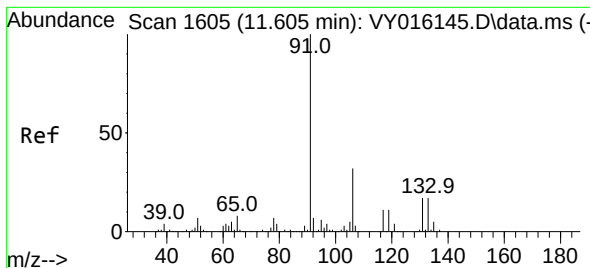
Ion Ratio Lower Upper

131 100

133 95.2 47.5 142.6

119 65.8 31.6 94.7





#67

Ethyl Benzene

Concen: 20.320 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.012 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion: 91 Resp: 17384

Ion Ratio Lower Upper

91 100

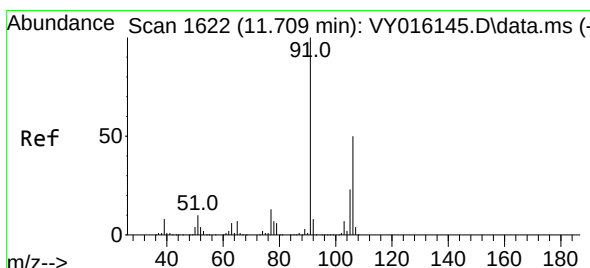
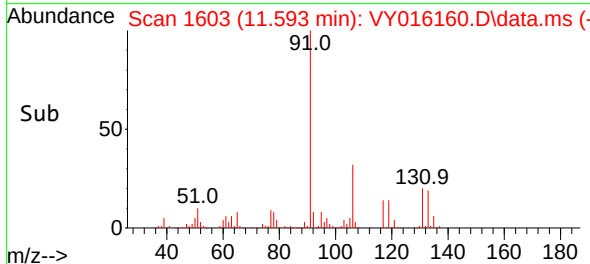
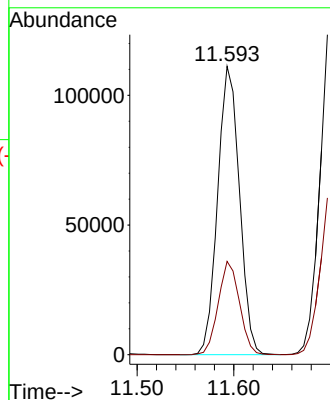
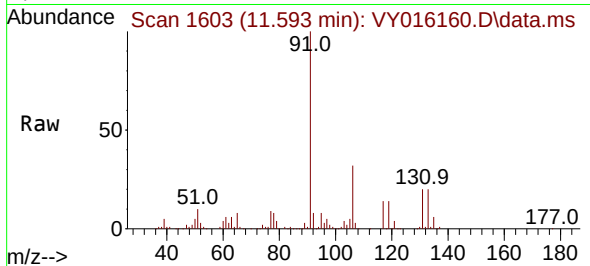
106 32.3 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#68

m/p-Xylenes

Concen: 40.465 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY016160.D

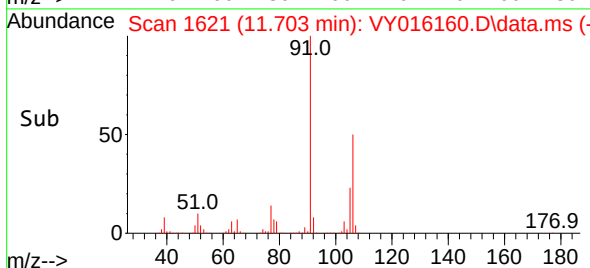
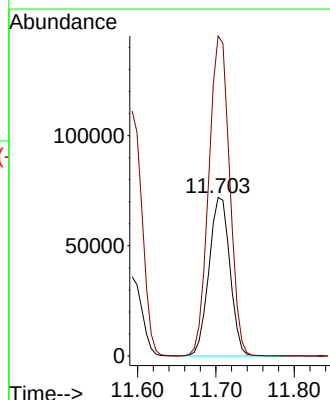
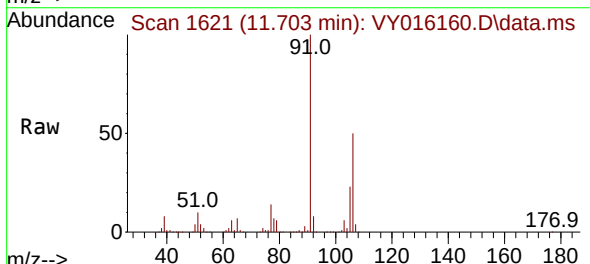
Acq: 01 Nov 2023 10:56

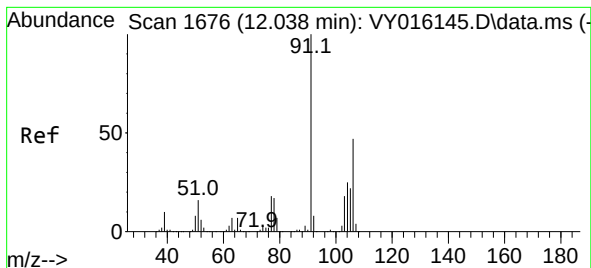
Tgt Ion:106 Resp: 133775

Ion Ratio Lower Upper

106 100

91 200.6 166.1 249.1





#69

o-Xylene

Concen: 20.203 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion:106 Resp: 6376

Ion Ratio Lower Upper

106 100

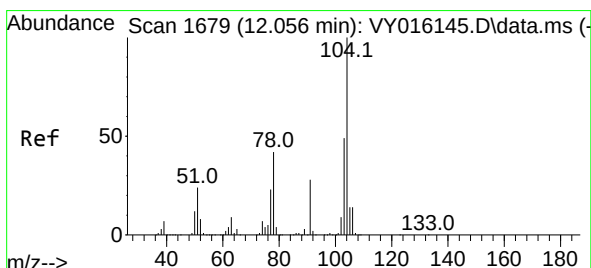
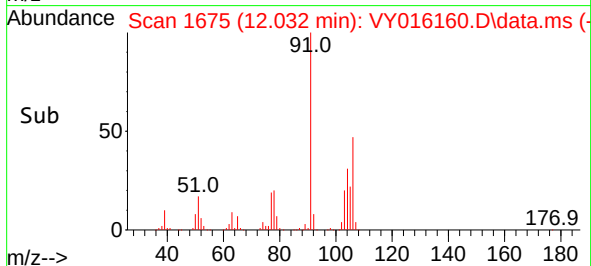
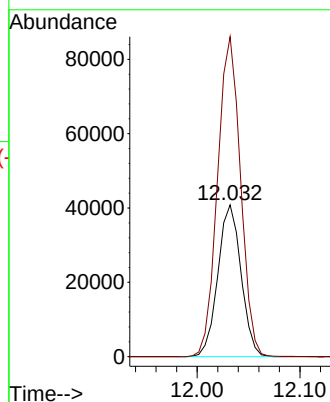
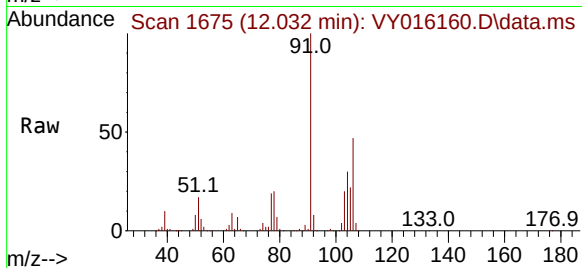
91 209.9 108.1 324.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#70

Styrene

Concen: 20.115 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.012 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

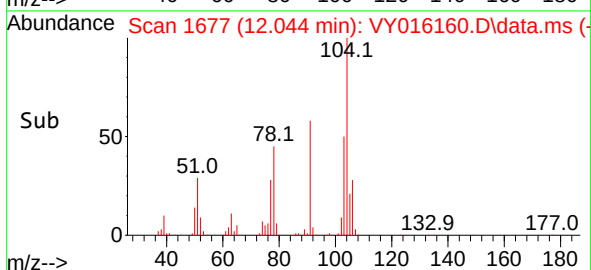
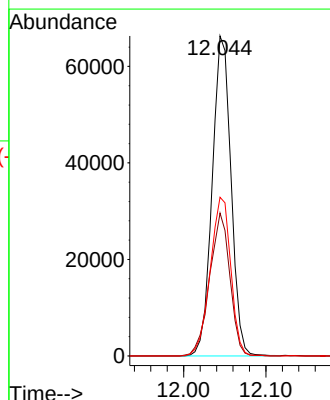
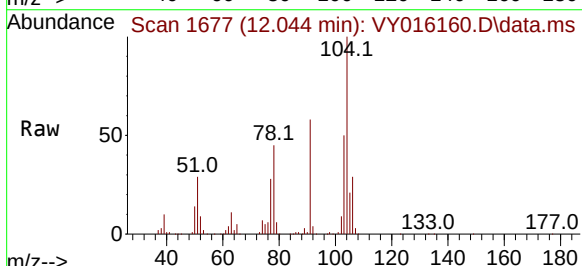
Tgt Ion:104 Resp: 105550

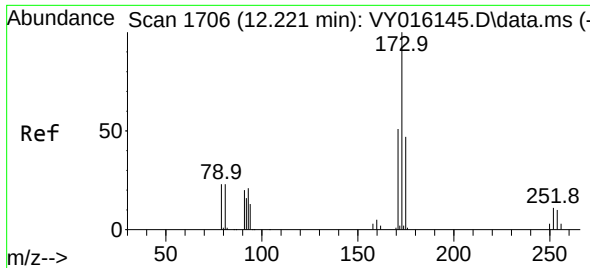
Ion Ratio Lower Upper

104 100

78 48.0 41.5 62.3

103 54.2 44.6 67.0





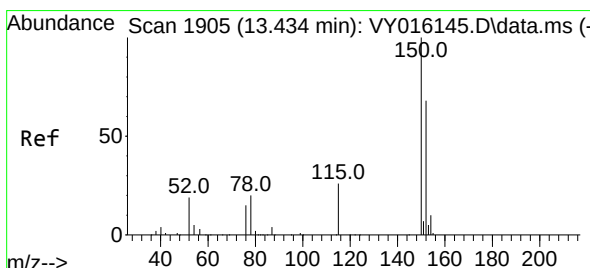
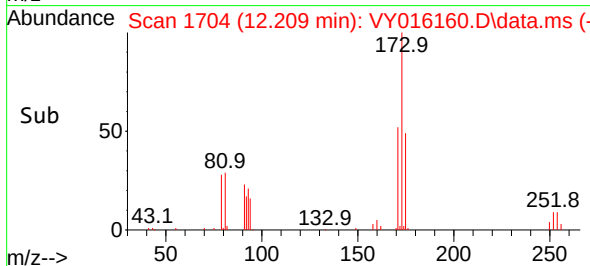
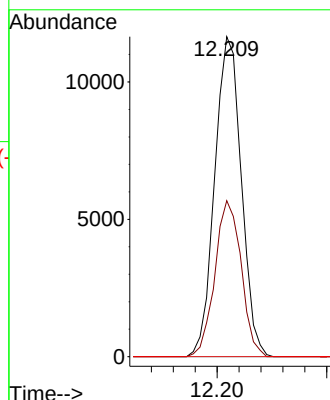
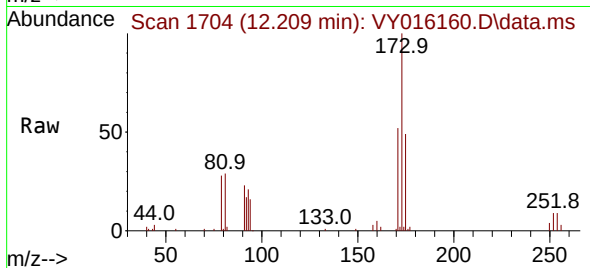
#71
Bromoform
Concen: 19.955 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:173 Resp: 1961
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.8
254 0.0 0.2 0.2

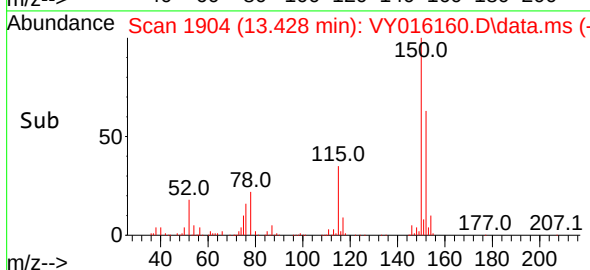
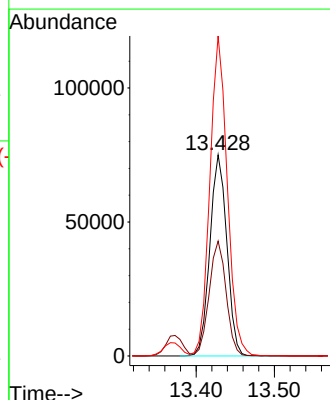
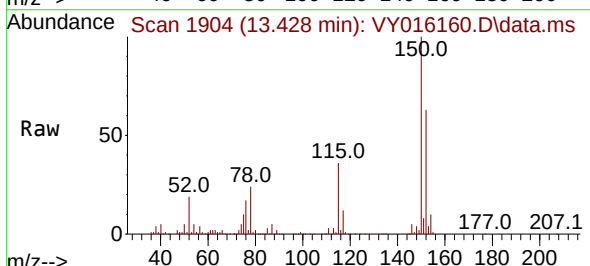
Manual Integrations
APPROVED

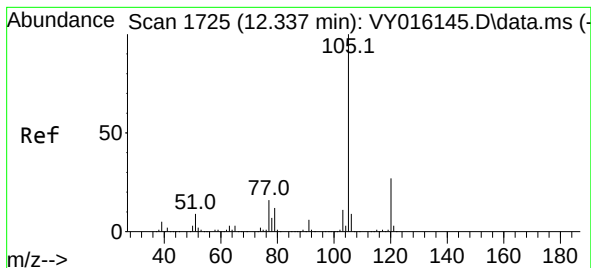
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion:152 Resp: 112921
Ion Ratio Lower Upper
152 100
115 57.0 28.8 86.5
150 162.7 0.0 348.8





#73

Isopropylbenzene

Concen: 20.440 ug/l

RT: 12.331 min Scan# 1725

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

VY1101SBS01

Tgt Ion:105 Resp: 173139

Ion Ratio Lower Upper

105 100

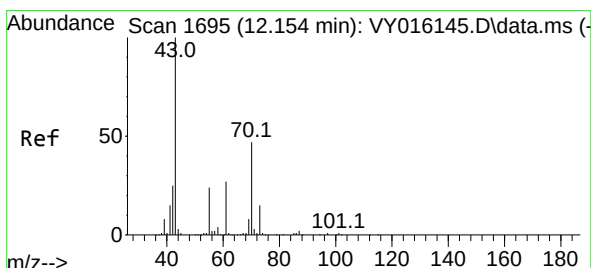
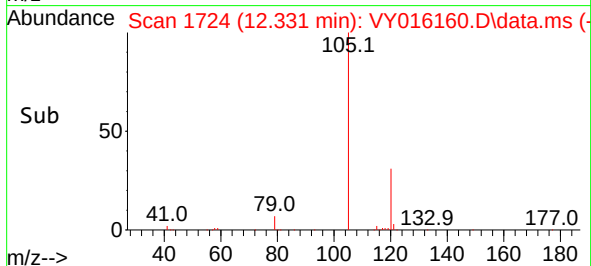
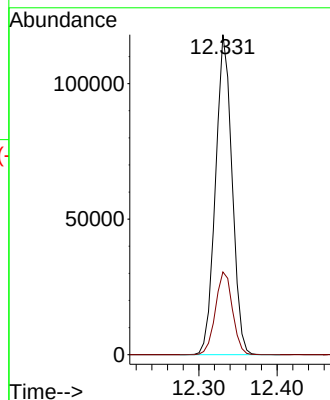
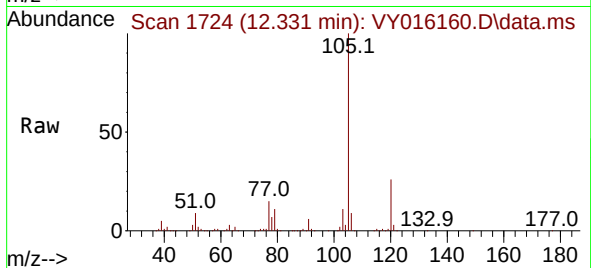
120 26.7 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023

Supervised By :Semsettin Yesilyurt 11/02/2023



#74

N-ethyl acetate

Concen: 19.317 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Tgt Ion: 43 Resp: 35557

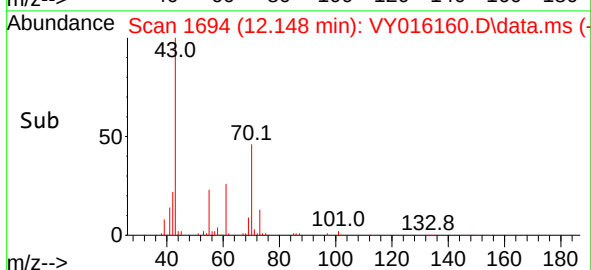
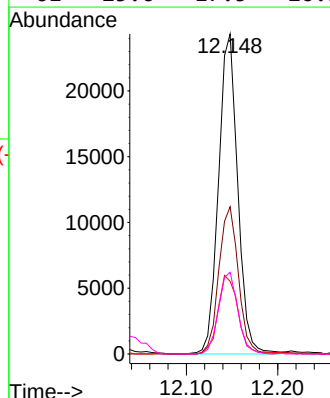
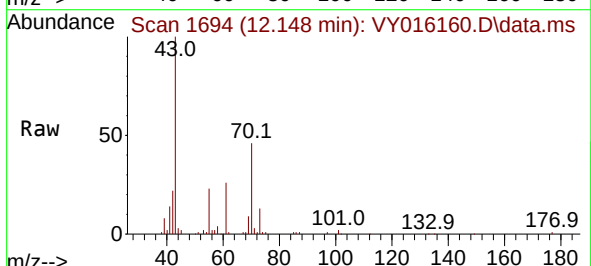
Ion Ratio Lower Upper

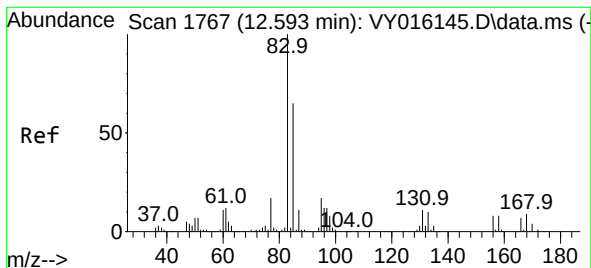
43 100

70 46.7 29.7 44.5

55 26.0 18.3 27.5

61 25.6 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 20.168 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

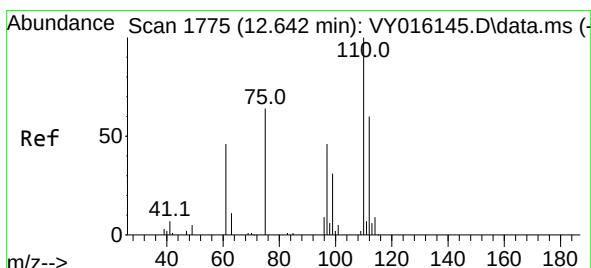
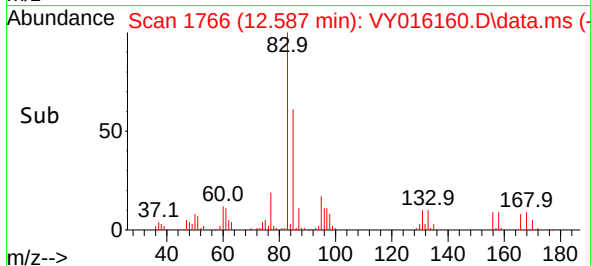
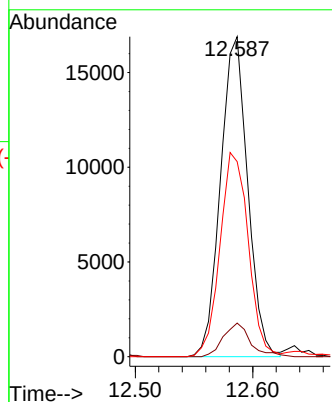
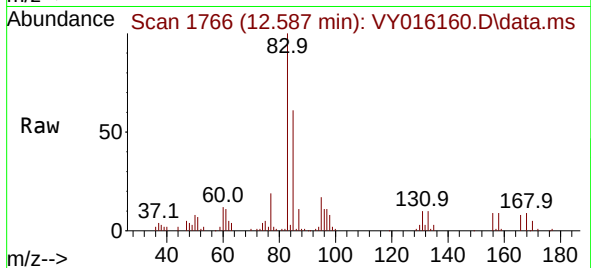
VY1101SBS01

Tgt Ion: 83 Resp: 27184
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.4 16.2
 85 66.3 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023



#76

1,2,3-Trichloropropane

Concen: 17.693 ug/l m

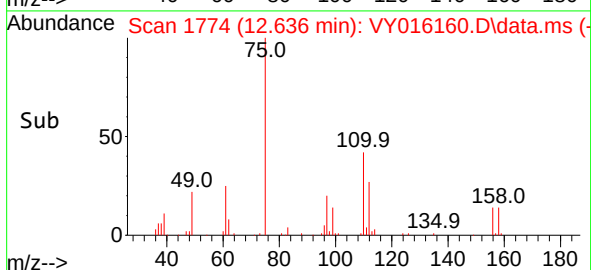
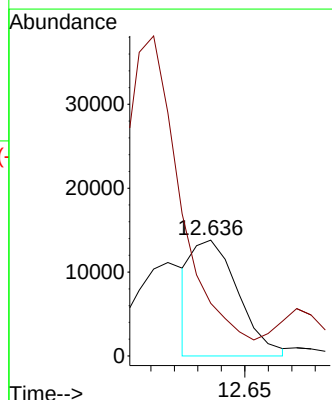
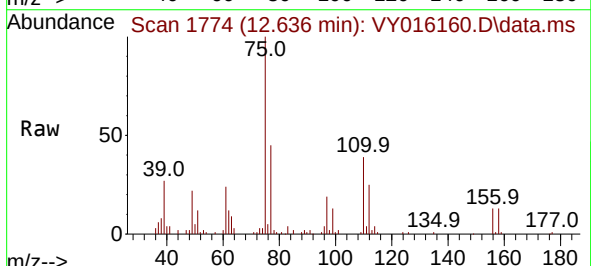
RT: 12.636 min Scan# 1774

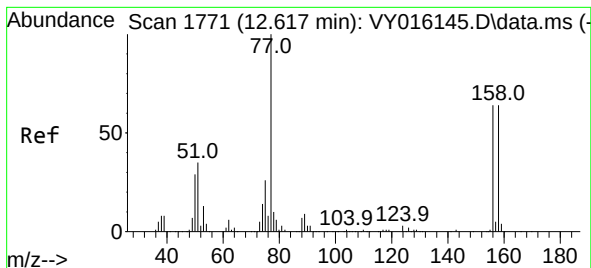
Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Tgt Ion: 75 Resp: 18815
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.265 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

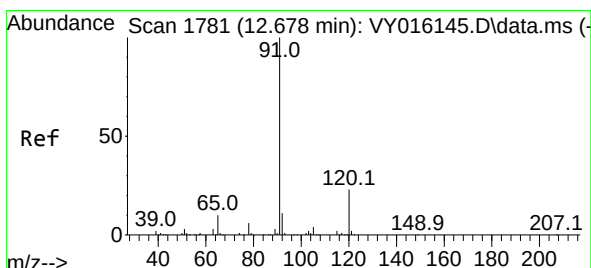
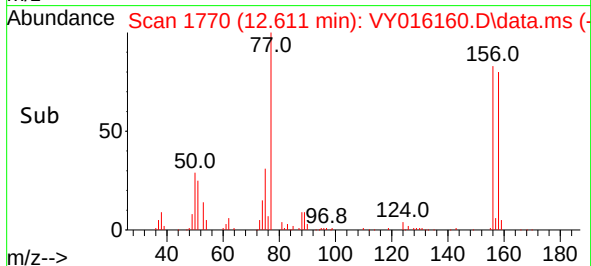
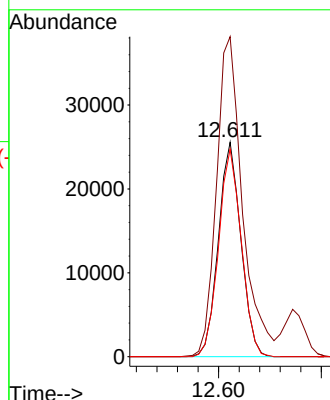
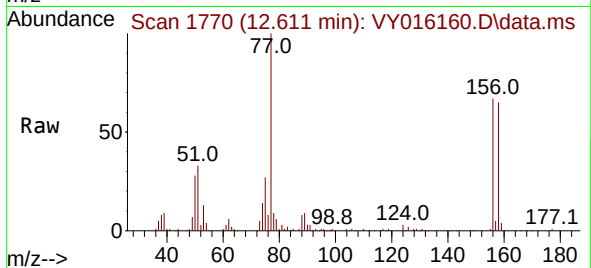
VY1101SBS01

Tgt Ion:	156	Resp:	3886
Ion Ratio	Lower	Upper	
156	100		
77	171.7	92.8	278.6
158	97.5	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#78

n-propylbenzene

Concen: 20.642 ug/l

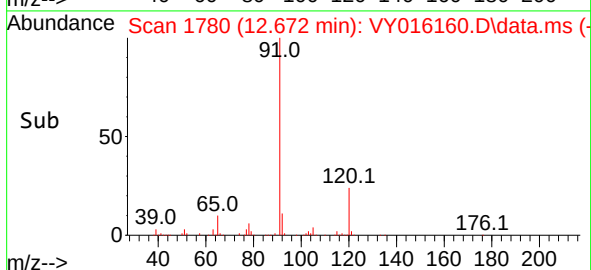
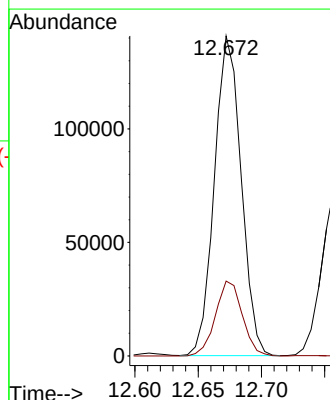
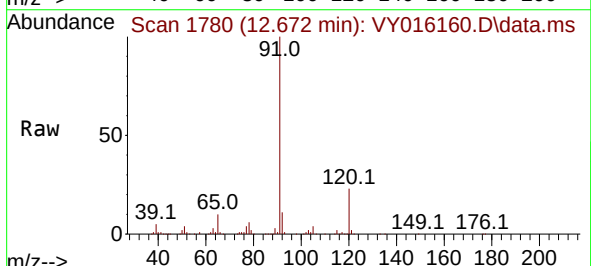
RT: 12.672 min Scan# 1780

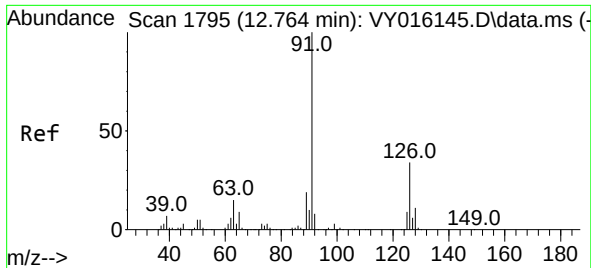
Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Tgt Ion:	91	Resp:	206717
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.4





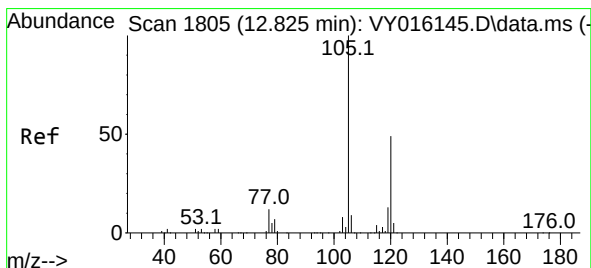
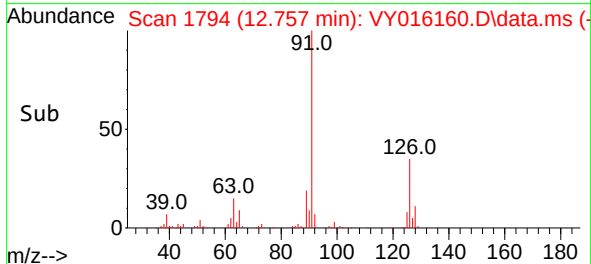
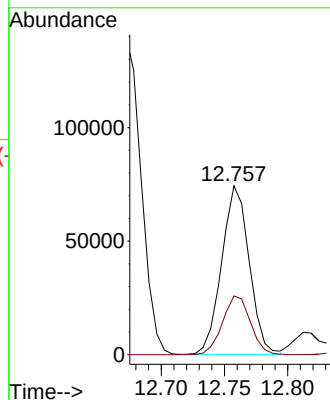
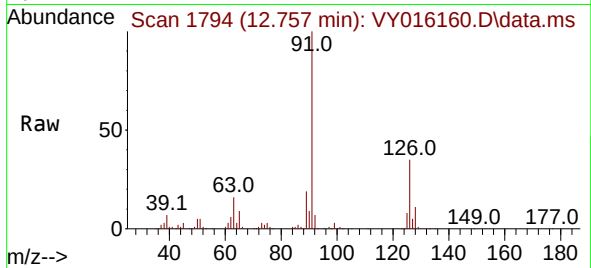
#79
2-Chlorotoluene
Concen: 20.164 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion: 91 Resp: 11262
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.7

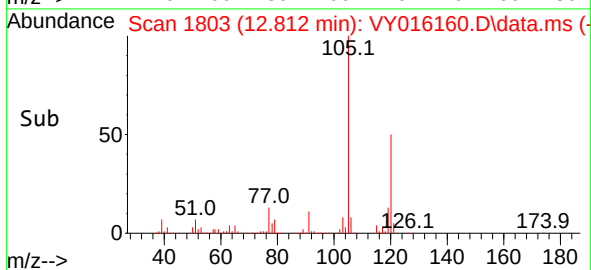
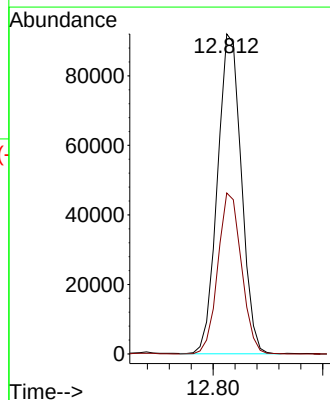
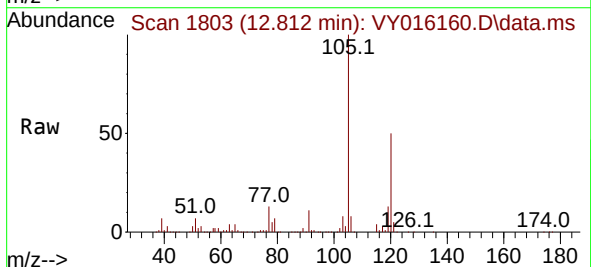
Manual Integrations
APPROVED

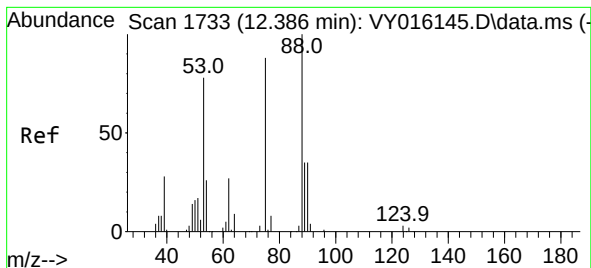
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.306 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

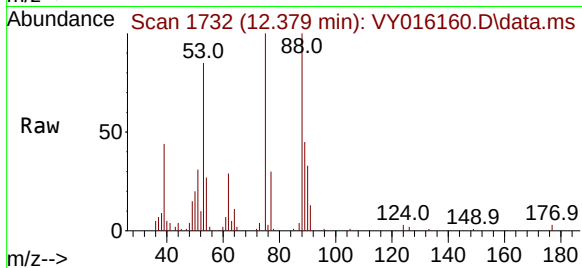
Tgt Ion:105 Resp: 139347
Ion Ratio Lower Upper
105 100
120 49.7 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.491 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

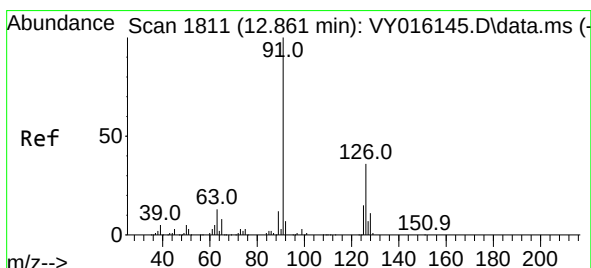
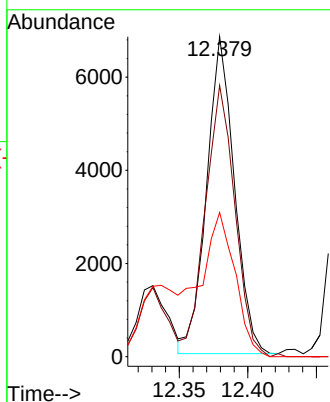
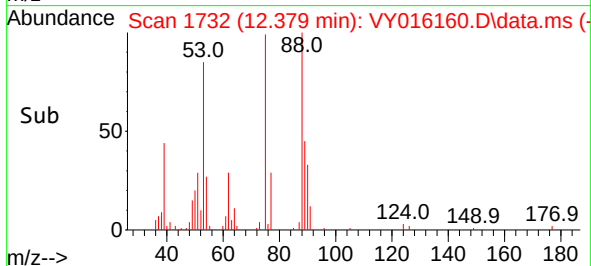
Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01



Tgt Ion: 75 Resp: 955
Ion Ratio Lower Upper
75 100
53 91.6 77.8 116.8
89 52.8 37.4 56.0

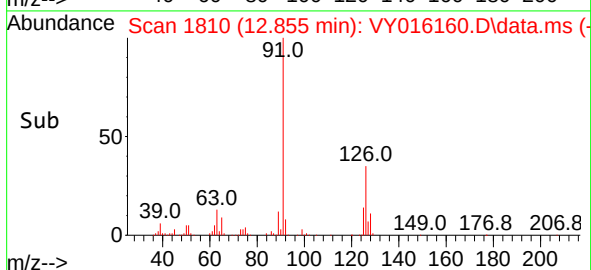
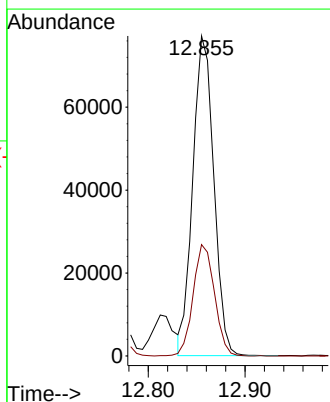
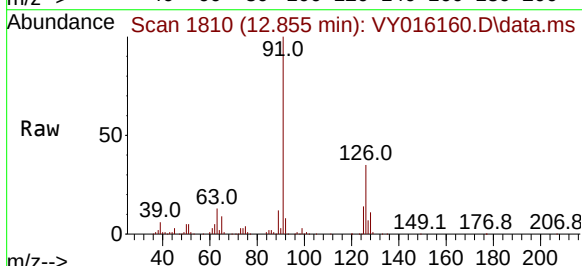
Manual Integrations
APPROVED

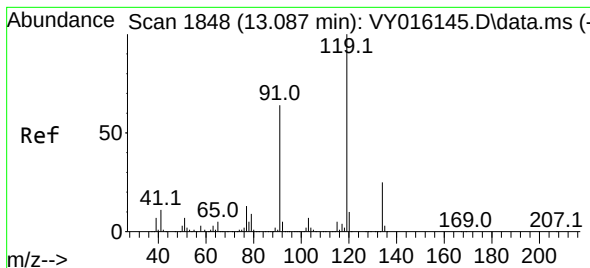
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#82
4-Chlorotoluene
Concen: 20.292 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion: 91 Resp: 116385
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





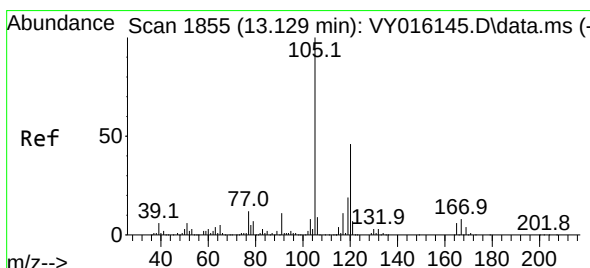
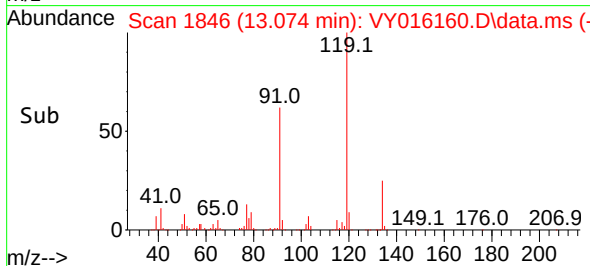
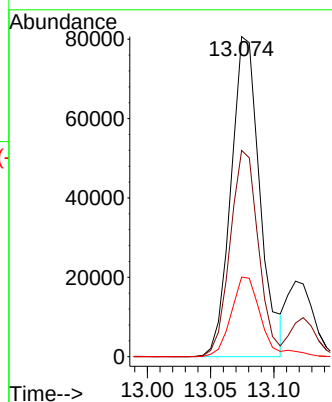
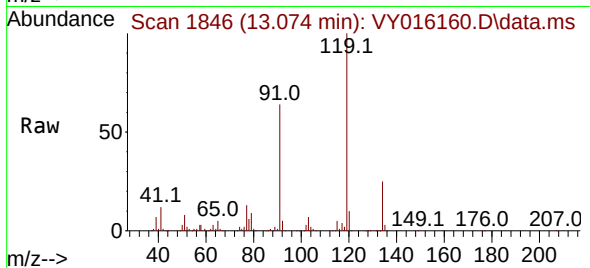
#83
tert-Butylbenzene
Concen: 20.871 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.012 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument : MSVOA_Y
ClientSampleId : VY1101SBS01

Tgt Ion:119 Resp: 128152
Ion Ratio Lower Upper
119 100
91 63.2 32.9 98.6
134 25.9 13.0 38.9

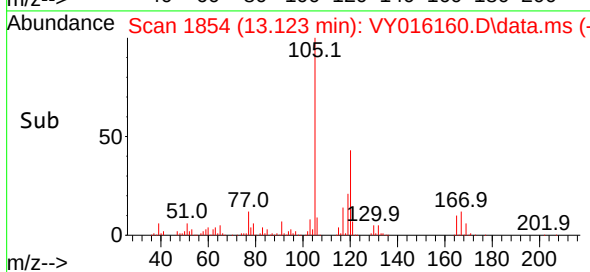
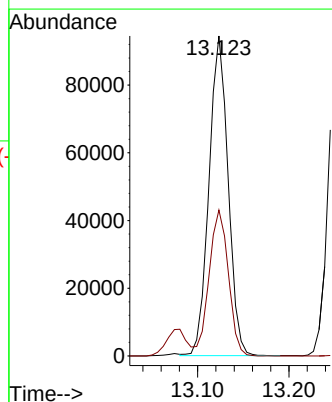
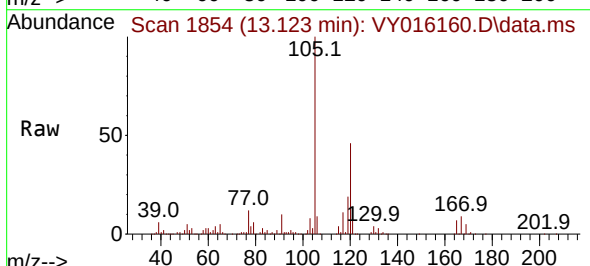
Manual Integrations
APPROVED

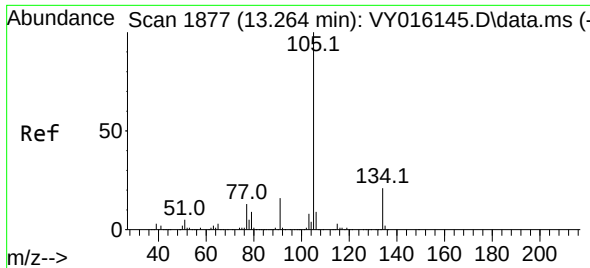
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#84
1,2,4-Trimethylbenzene
Concen: 20.208 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion:105 Resp: 137220
Ion Ratio Lower Upper
105 100
120 46.2 22.2 66.6





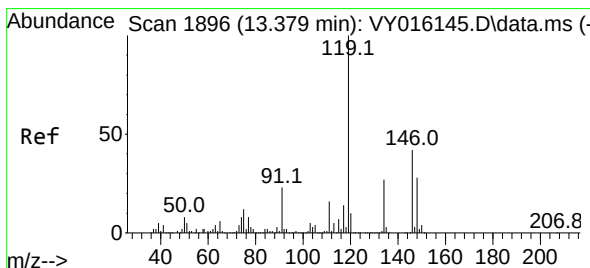
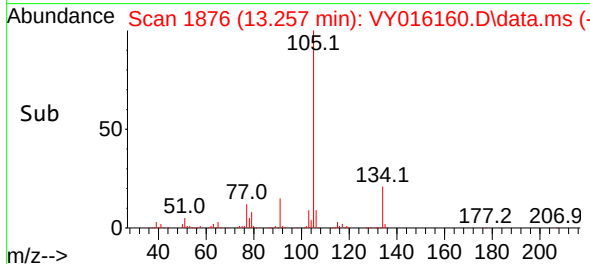
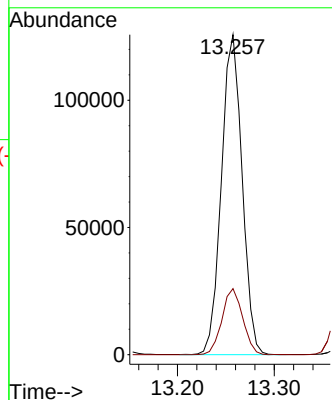
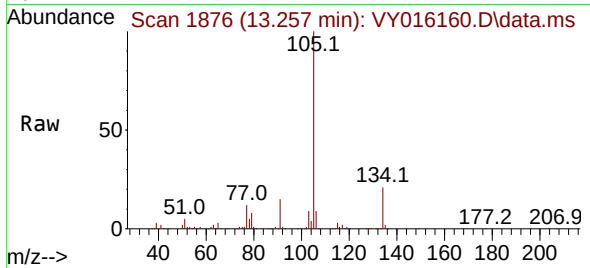
#85
 sec-Butylbenzene
 Concen: 20.714 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY016160.D
 Acq: 01 Nov 2023 10:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1101SBS01

Tgt Ion:105 Resp: 186680
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.6

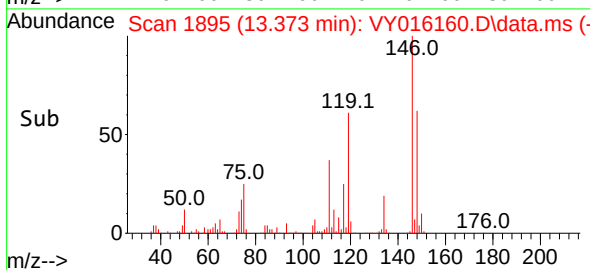
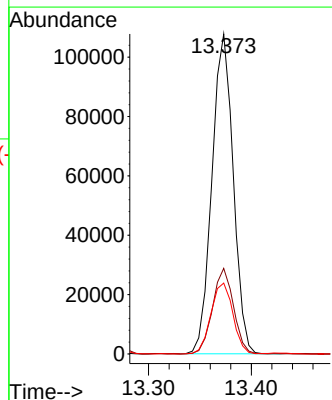
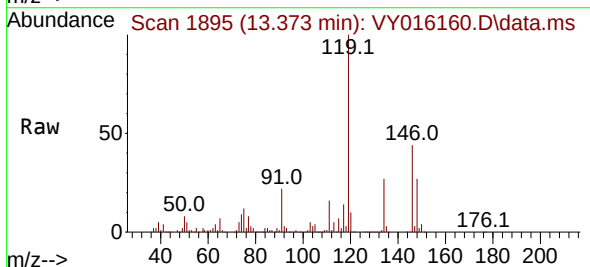
Manual Integrations
 APPROVED

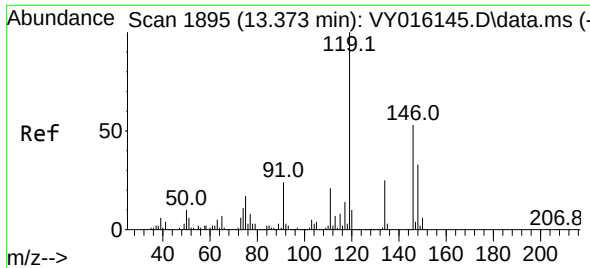
Reviewed By :Mahesh Dadoda 11/02/2023
 Supervised By :Semsettin Yesilyurt 11/02/2023



#86
 p-Isopropyltoluene
 Concen: 20.726 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.006 min
 Lab File: VY016160.D
 Acq: 01 Nov 2023 10:56

Tgt Ion:119 Resp: 154806
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.3 39.8
 91 22.9 12.4 37.4





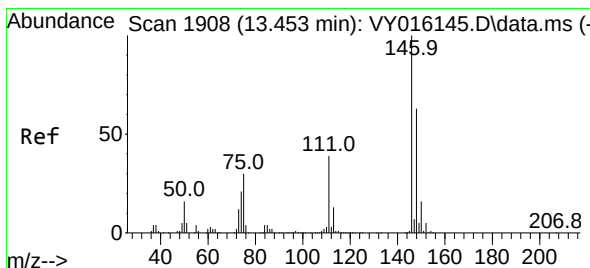
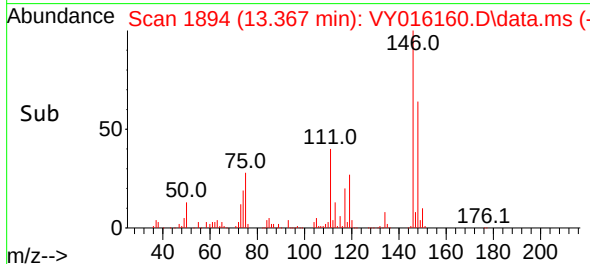
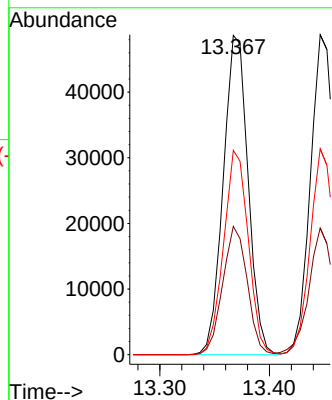
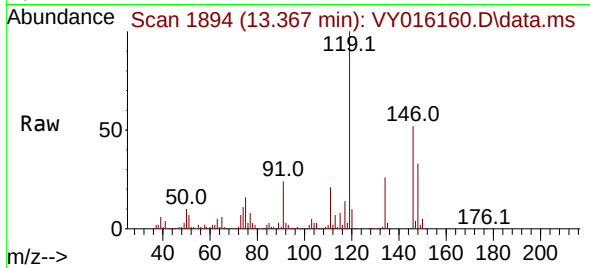
#87
1,3-Dichlorobenzene
Concen: 20.207 ug/l
RT: 13.367 min Scan# 1895
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:146 Resp: 76652
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.2
148 63.6 31.9 95.5

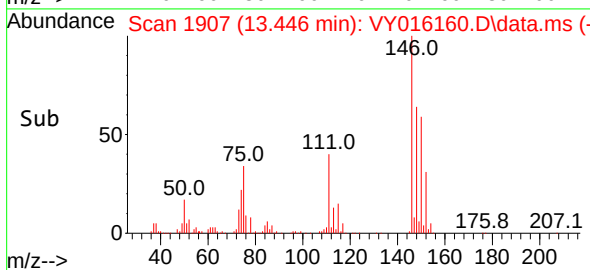
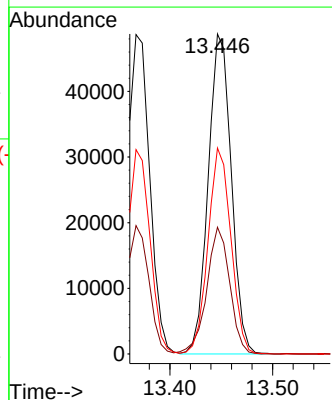
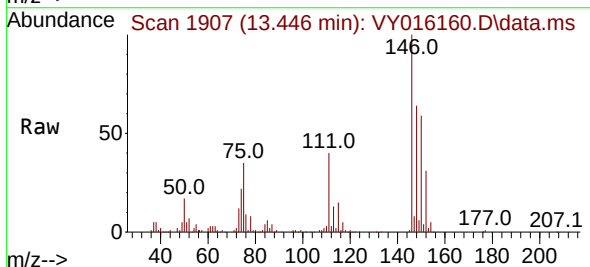
Manual Integrations
APPROVED

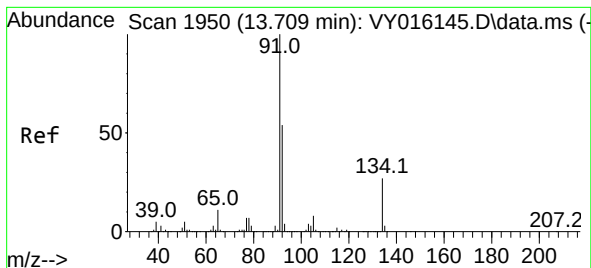
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#88
1,4-Dichlorobenzene
Concen: 20.304 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion:146 Resp: 76124
Ion Ratio Lower Upper
146 100
111 39.5 18.9 56.7
148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 20.862 ug/l

RT: 13.696 min Scan# 1950

Delta R.T. -0.012 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

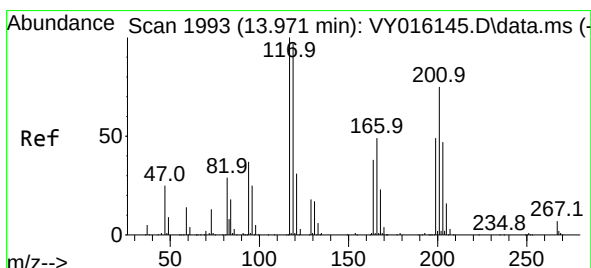
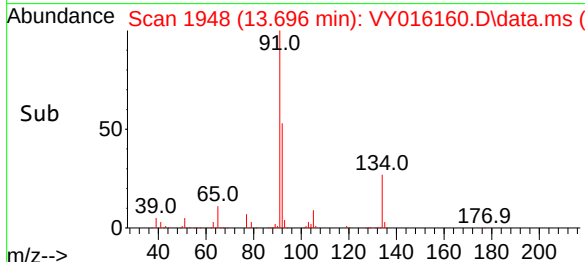
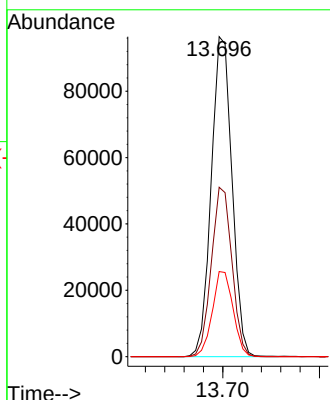
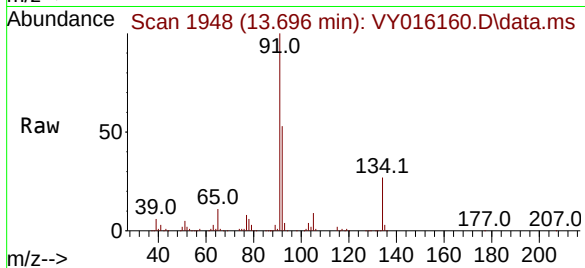
VY1101SBS01

Tgt Ion: 91	Resp: 143179
Ion Ratio	Lower Upper
91	100
92	52.6 25.4 76.0
134	26.5 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#90

Hexachloroethane

Concen: 21.150 ug/l

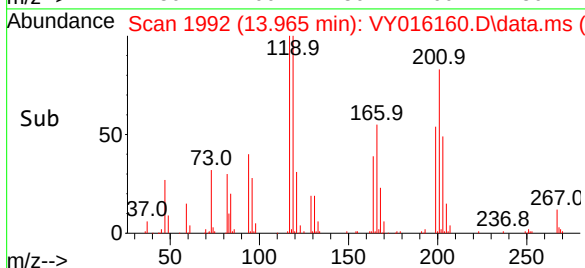
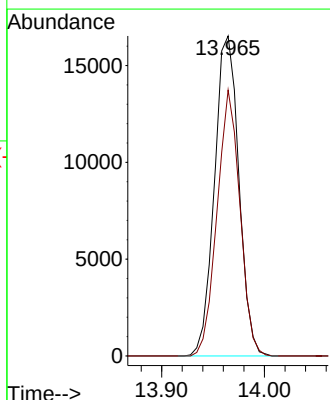
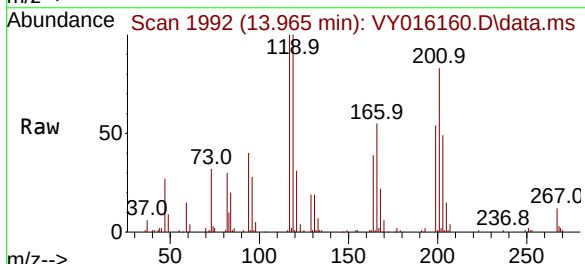
RT: 13.965 min Scan# 1992

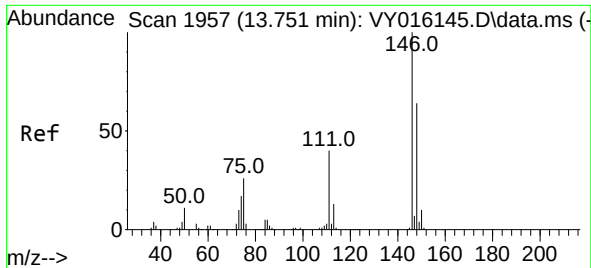
Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Tgt Ion:117	Resp: 27224
Ion Ratio	Lower Upper
117	100
201	77.8 41.6 124.8





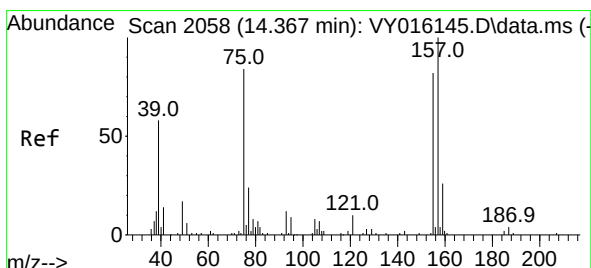
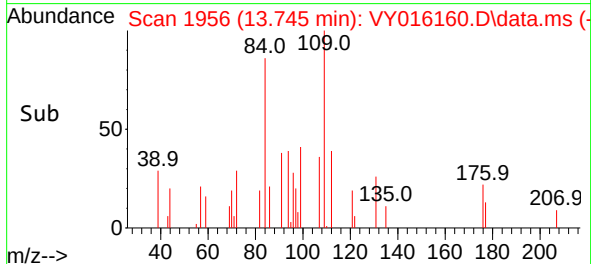
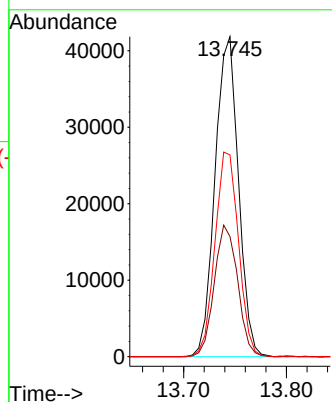
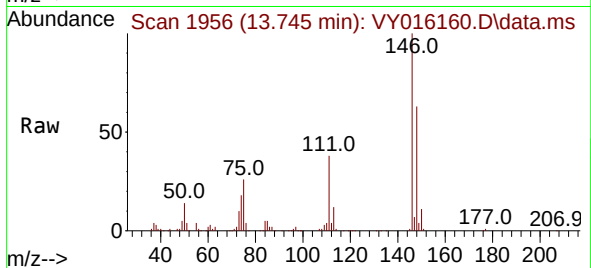
#91
1,2-Dichlorobenzene
Concen: 20.188 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Instrument :
MSVOA_Y
ClientSampleId :
VY1101SBS01

Tgt Ion:146 Resp: 6616
Ion Ratio Lower Upper
146 100
111 41.1 19.7 59.0
148 64.4 32.0 96.2

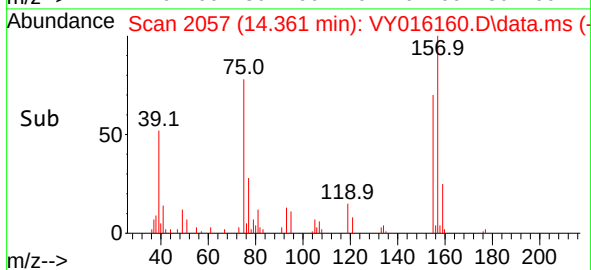
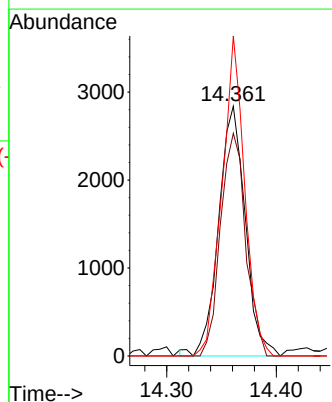
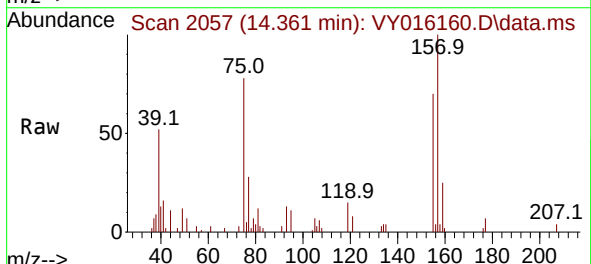
Manual Integrations
APPROVED

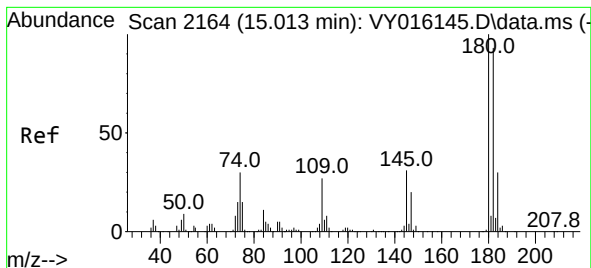
Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.841 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY016160.D
Acq: 01 Nov 2023 10:56

Tgt Ion: 75 Resp: 4786
Ion Ratio Lower Upper
75 100
155 84.2 41.5 124.6
157 109.4 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 19.926 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

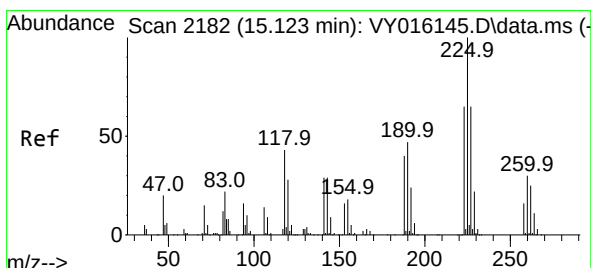
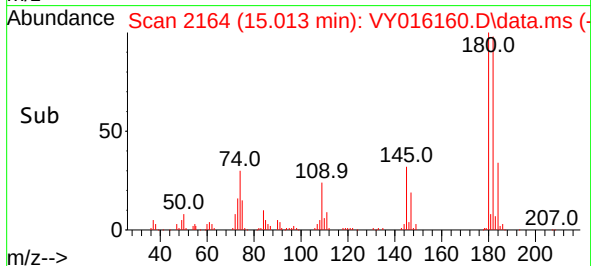
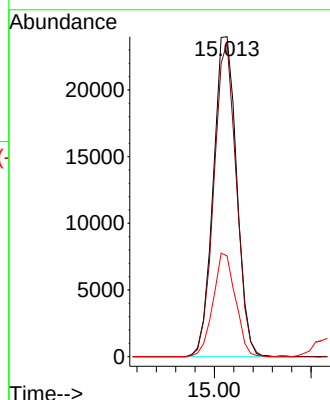
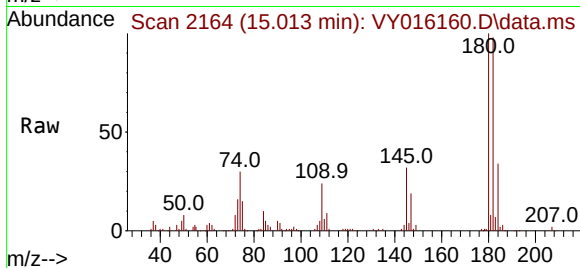
VY1101SBS01

Tgt Ion:180	Resp:	40308
Ion Ratio	Lower	Upper
180	100	
182	94.1	47.0 141.2
145	31.0	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#94

Hexachlorobutadiene

Concen: 21.400 ug/l

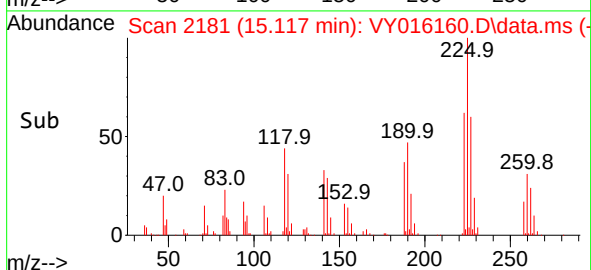
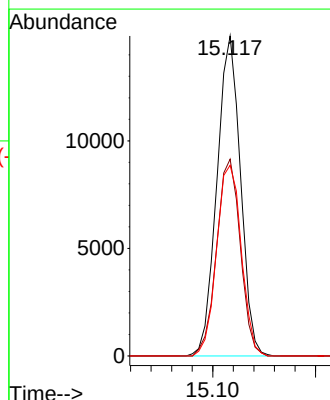
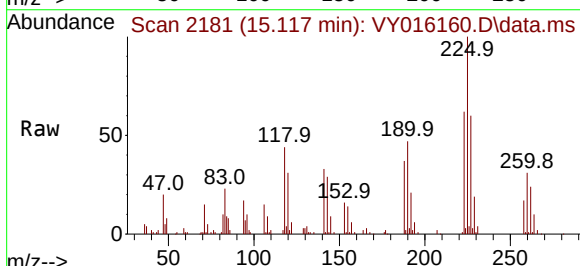
RT: 15.117 min Scan# 2181

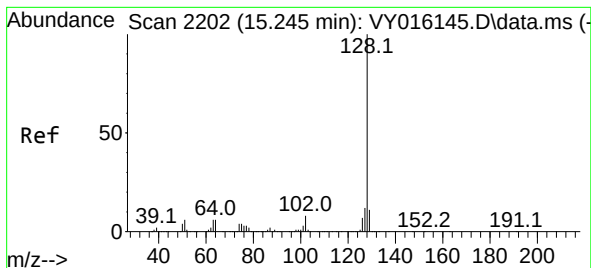
Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Tgt Ion:225	Resp:	23656
Ion Ratio	Lower	Upper
225	100	
223	61.9	31.9 95.9
227	62.4	33.0 98.9





#95

Naphthalene

Concen: 18.381 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Instrument :

MSVOA_Y

ClientSampleId :

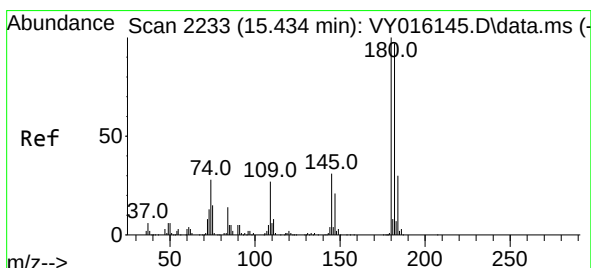
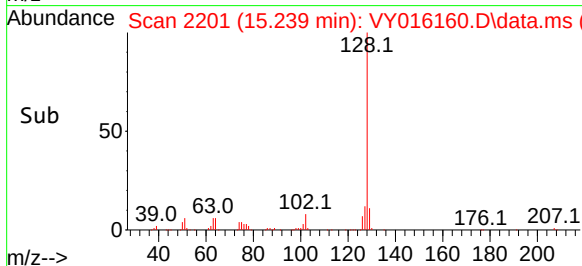
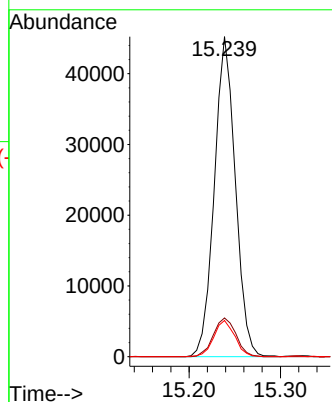
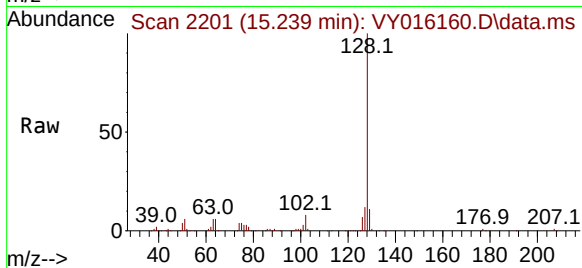
VY1101SBS01

Tgt Ion:128	Resp:	7223
Ion Ratio	Lower	Upper
128	100	
127	13.0	10.8 16.2
129	11.4	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/02/2023
Supervised By :Semsettin Yesilyurt 11/02/2023



#96

1,2,3-Trichlorobenzene

Concen: 19.389 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.006 min

Lab File: VY016160.D

Acq: 01 Nov 2023 10:56

Tgt Ion:180	Resp:	33504
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.3 141.8
145	31.3	15.4 46.2

