

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY120423\
 Data File : VY016582.D
 Acq On : 04 Dec 2023 17:20
 Operator : SY/MD
 Sample : VY1204SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1204SBS01

Quant Time: Dec 05 01:29:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 05 01:24:25 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023
 Supervised By :Semsettin Yesilyurt 12/05/2023

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	226144	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	345889	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	305920	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	148171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	108945	52.122	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.240%			
35) Dibromofluoromethane	7.728	113	104881	50.386	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.780%			
50) Toluene-d8	10.191	98	395700	50.256	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 100.520%			
62) 4-Bromofluorobenzene	12.489	95	134679	52.014	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 104.020%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	44817	22.435	ug/l	98
3) Chloromethane	2.119	50	43478	20.981	ug/l	99
4) Vinyl Chloride	2.259	62	43375	20.726	ug/l	96
5) Bromomethane	2.656	94	27899	21.283	ug/l	96
6) Chloroethane	2.802	64	26923	20.828	ug/l	94
7) Trichlorofluoromethane	3.137	101	83578	21.126	ug/l	99
8) Diethyl Ether	3.540	74	25103	22.783	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.912	101	46681	21.100	ug/l	99
10) Methyl Iodide	4.107	142	49424	21.144	ug/l	99
11) Tert butyl alcohol	4.972	59	18696	131.281	ug/l #	93
12) 1,1-Dichloroethene	3.887	96	42716	21.254	ug/l	89
13) Acrolein	3.741	56	23587	113.924	ug/l	99
14) Allyl chloride	4.497	41	66902	21.813	ug/l	98
15) Acrylonitrile	5.180	53	52686	118.472	ug/l	99
16) Acetone	3.954	43	63206	133.632	ug/l	96
17) Carbon Disulfide	4.210	76	115519	20.502	ug/l	97
18) Methyl Acetate	4.497	43	41528	22.150	ug/l	93
19) Methyl tert-butyl Ether	5.241	73	114369	23.150	ug/l	97
20) Methylene Chloride	4.728	84	50170	22.186	ug/l	89
21) trans-1,2-Dichloroethene	5.241	96	48192	21.324	ug/l	94
22) Diisopropyl ether	6.137	45	141494	22.431	ug/l	93
23) Vinyl Acetate	6.076	43	356270	117.653	ug/l	95
24) 1,1-Dichloroethane	6.039	63	82473	21.282	ug/l	95
25) 2-Butanone	7.002	43	83542	128.449	ug/l	98
26) 2,2-Dichloropropane	6.996	77	78320	21.498	ug/l	97
27) cis-1,2-Dichloroethene	7.002	96	54422	21.876	ug/l	94
28) Bromochloromethane	7.344	49	33307	21.219	ug/l	88
29) Tetrahydrofuran	7.362	42	45123	121.687	ug/l	94
30) Chloroform	7.521	83	90183	21.831	ug/l	96
31) Cyclohexane	7.801	56	72785	20.398	ug/l	91
32) 1,1,1-Trichloroethane	7.716	97	82526	21.110	ug/l	97
36) 1,1-Dichloropropene	7.929	75	66928	21.152	ug/l	98
37) Ethyl Acetate	7.088	43	31940	24.123	ug/l #	95
38) Carbon Tetrachloride	7.917	117	76268	20.821	ug/l	97
39) Methylcyclohexane	9.197	83	77642	20.366	ug/l	94
40) Benzene	8.173	78	189789	21.280	ug/l	100

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Reviewed By :Mahesh Dadoda 12/05/2023
 Supervised By :Semsettin Yesilyurt 12/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	17300	22.623	ug/l	93
42) 1,2-Dichloroethane	8.252	62	56447	21.797	ug/l	96
43) Isopropyl Acetate	8.283	43	61999	24.273	ug/l	94
44) Trichloroethene	8.953	130	57459	21.363	ug/l	95
45) 1,2-Dichloropropane	9.228	63	46486	21.649	ug/l	98
46) Dibromomethane	9.319	93	26183	22.243	ug/l	97
47) Bromodichloromethane	9.508	83	68183	21.757	ug/l	98
48) Methyl methacrylate	9.301	41	34487	23.379	ug/l	92
49) 1,4-Dioxane	9.307	88	6232	523.057	ug/l #	65
51) 4-Methyl-2-Pentanone	10.081	43	160198	120.687	ug/l	94
52) Toluene	10.252	92	121099	21.664	ug/l	94
53) t-1,3-Dichloropropene	10.477	75	65671	22.205	ug/l	98
54) cis-1,3-Dichloropropene	9.941	75	75382	21.702	ug/l	93
55) 1,1,2-Trichloroethane	10.654	97	37428	22.826	ug/l	95
56) Ethyl methacrylate	10.520	69	34367	22.865	ug/l	91
57) 1,3-Dichloropropane	10.801	76	61917	22.353	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	103417	111.651	ug/l	92
59) 2-Hexanone	10.843	43	129075	128.542	ug/l	93
60) Dibromochloromethane	10.996	129	48959	22.347	ug/l	99
61) 1,2-Dibromoethane	11.099	107	34767	22.543	ug/l	99
64) Tetrachloroethene	10.733	164	59217	21.121	ug/l	95
65) Chlorobenzene	11.526	112	131175	21.170	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	51996	21.470	ug/l	98
67) Ethyl Benzene	11.605	91	231415	20.825	ug/l	98
68) m/p-Xylenes	11.715	106	177913	42.174	ug/l	95
69) o-Xylene	12.038	106	83687	21.251	ug/l	96
70) Styrene	12.050	104	122378	21.659	ug/l	99
71) Bromoform	12.221	173	29758	22.756	ug/l #	99
73) Isopropylbenzene	12.343	105	229764	20.942	ug/l	100
74) N-amyl acetate	12.154	43	50054	22.879	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.593	83	39621	22.705	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	28735m	21.469	ug/l	
77) Bromobenzene	12.617	156	55174	21.337	ug/l	91
78) n-propylbenzene	12.684	91	264161	20.686	ug/l	98
79) 2-Chlorotoluene	12.770	91	151107	20.998	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	187182	20.996	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.392	75	12783	21.544	ug/l	98
82) 4-Chlorotoluene	12.867	91	157647	21.172	ug/l	99
83) tert-Butylbenzene	13.087	119	168196	21.116	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	186499	21.417	ug/l	98
85) sec-Butylbenzene	13.264	105	235720	21.070	ug/l	99
86) p-Isopropyltoluene	13.379	119	203754	20.981	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	105663	21.406	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	102396	21.137	ug/l	98
89) n-Butylbenzene	13.709	91	181931	20.832	ug/l	97
90) Hexachloroethane	13.971	117	39329	20.583	ug/l	97
91) 1,2-Dichlorobenzene	13.751	146	92326	21.786	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6187	22.155	ug/l	86
93) 1,2,4-Trichlorobenzene	15.019	180	51797	21.660	ug/l	97
94) Hexachlorobutadiene	15.123	225	31554	20.884	ug/l	98
95) Naphthalene	15.245	128	91155	25.534	ug/l	100
96) 1,2,3-Trichlorobenzene	15.434	180	42688	24.264	ug/l	100

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MSVOA_Y
ClientSampleId :
VY1204SBS01

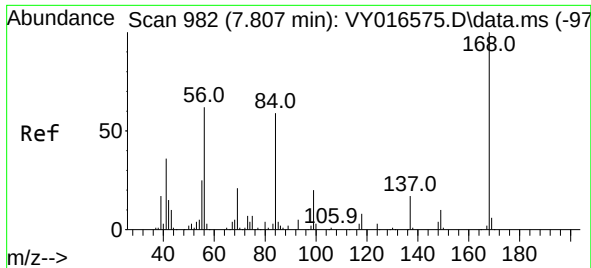
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120423S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 05 01:24:25 2023
Response via : Initial Calibration

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



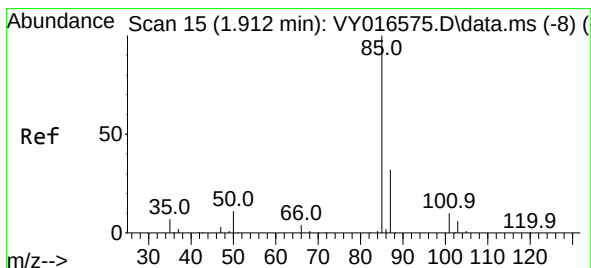
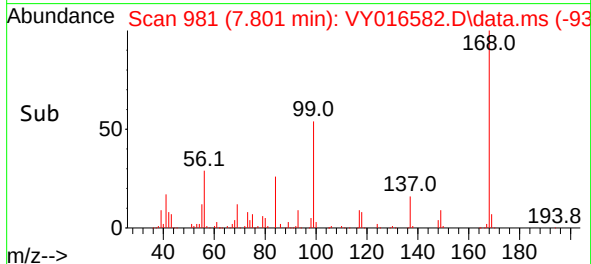
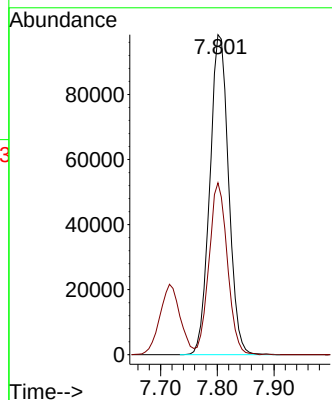
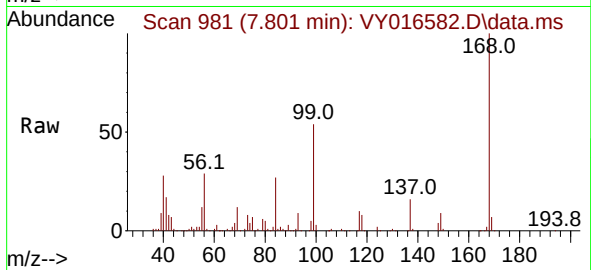
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:168 Resp: 226144
Ion Ratio Lower Upper
168 100
99 53.7 43.4 65.0

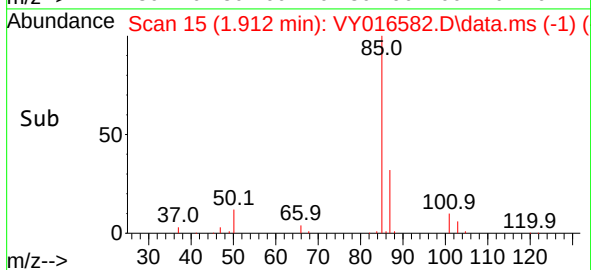
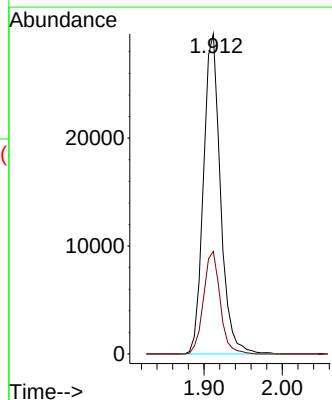
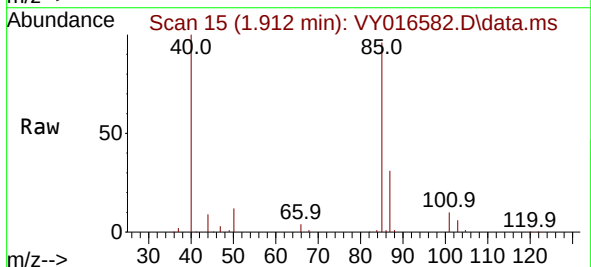
Manual Integrations
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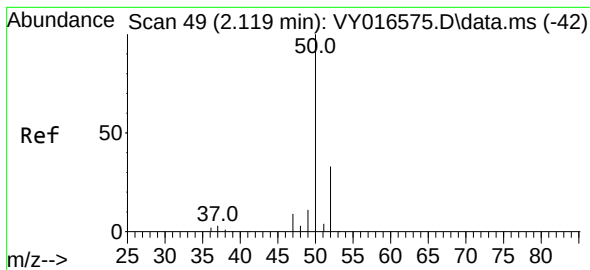
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#2
Dichlorodifluoromethane
Concen: 22.435 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

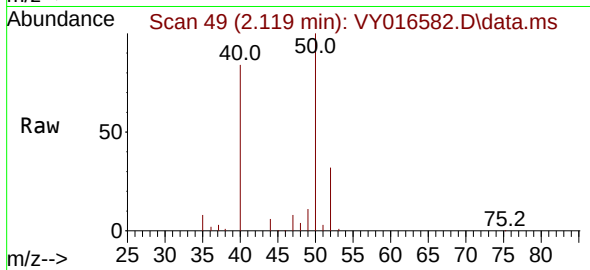
Tgt Ion: 85 Resp: 44817
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8





#3
Chloromethane
Concen: 20.981 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

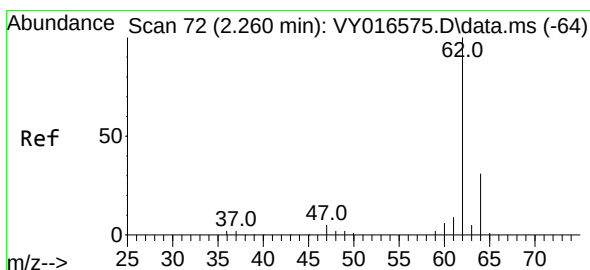
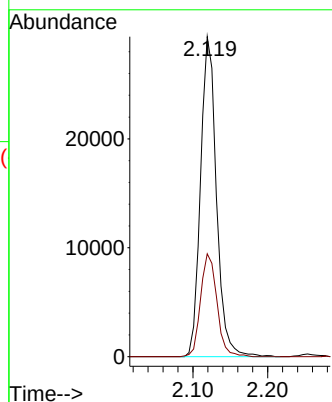
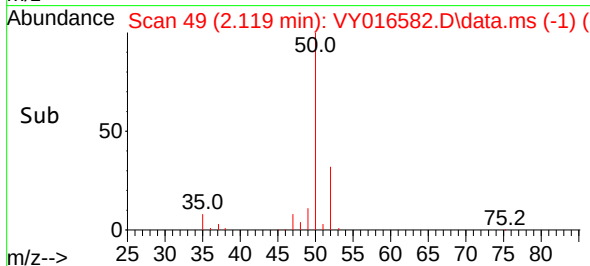
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



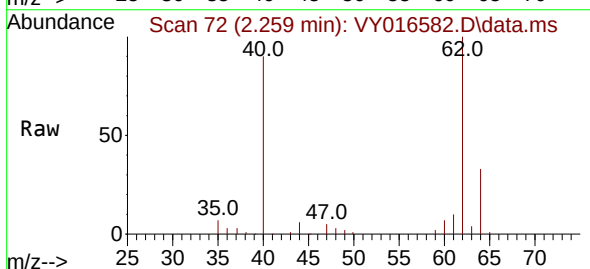
Tgt Ion: 50 Resp: 43478
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.2

Manual Integrations
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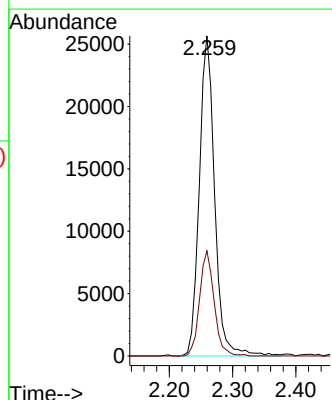
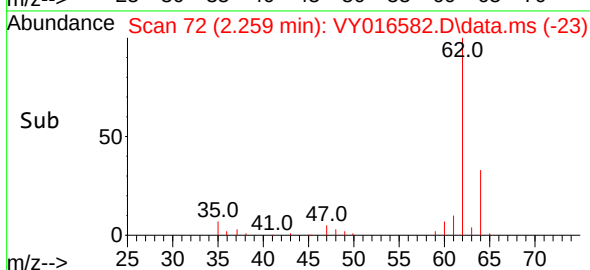
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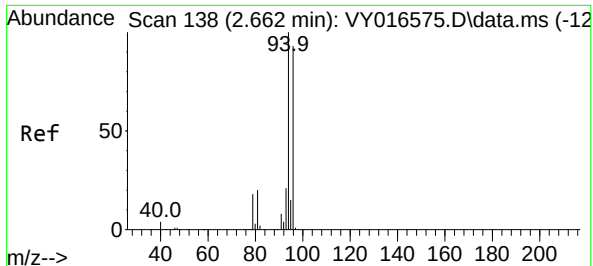


#4
Vinyl Chloride
Concen: 20.726 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20



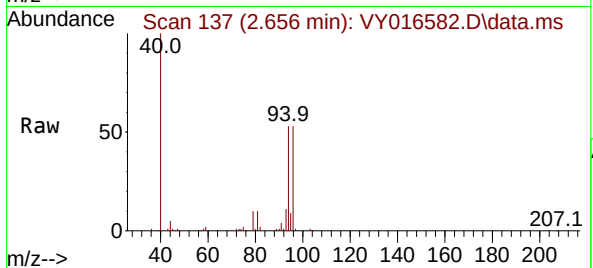
Tgt Ion: 62 Resp: 43375
Ion Ratio Lower Upper
62 100
64 32.8 24.3 36.5





#5
Bromomethane
Concen: 21.283 ug/l
RT: 2.656 min Scan# 111
Delta R.T. -0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

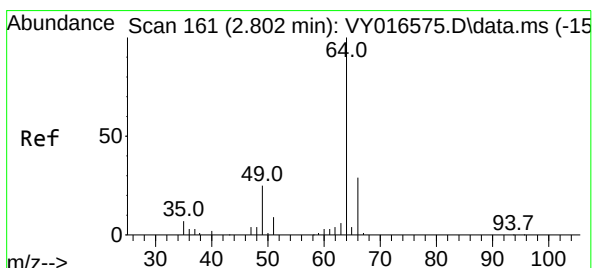
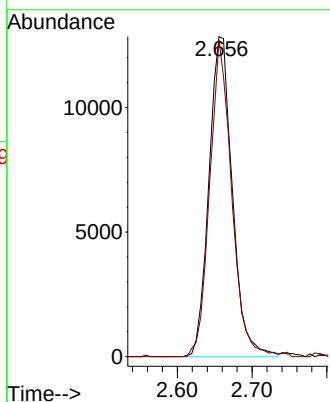
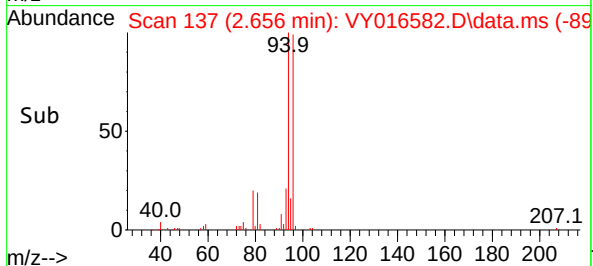
Instrument :
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Tgt Ion: 94 Resp: 27899
Ion Ratio Lower Upper
94 100
96 98.9 75.8 113.6

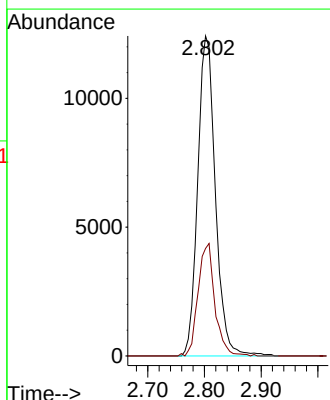
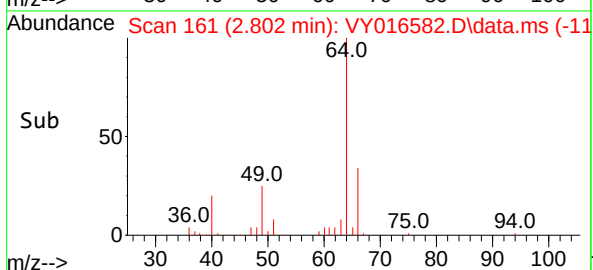
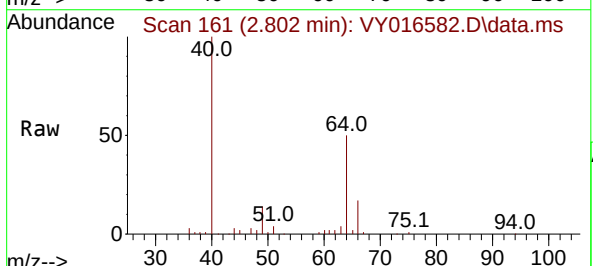
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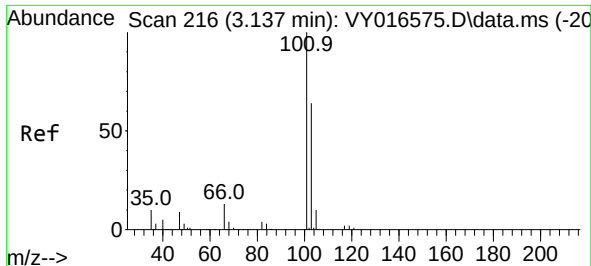
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#6
Chloroethane
Concen: 20.828 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

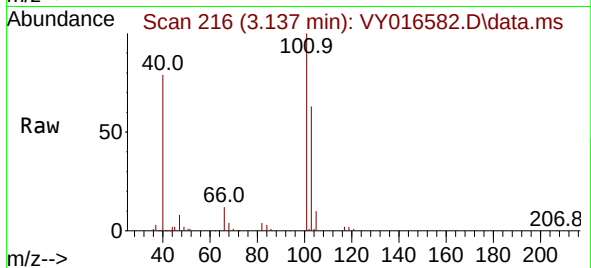
Tgt Ion: 64 Resp: 26923
Ion Ratio Lower Upper
64 100
66 33.6 24.4 36.6





#7
Trichlorofluoromethane
Concen: 21.126 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

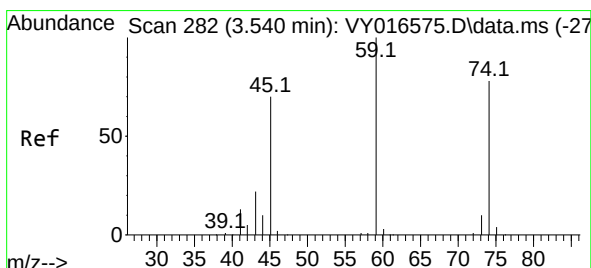
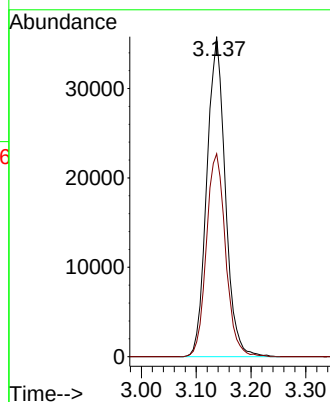
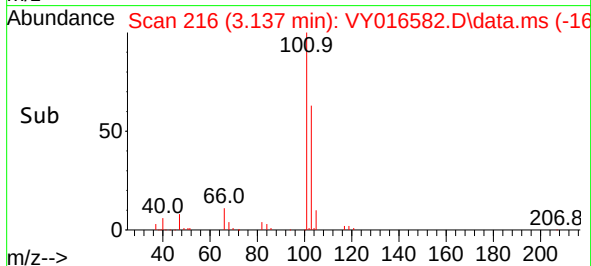
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion:101 Resp: 83578
Ion Ratio Lower Upper
101 100
103 63.4 51.4 77.0

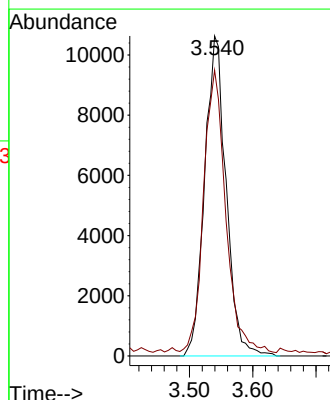
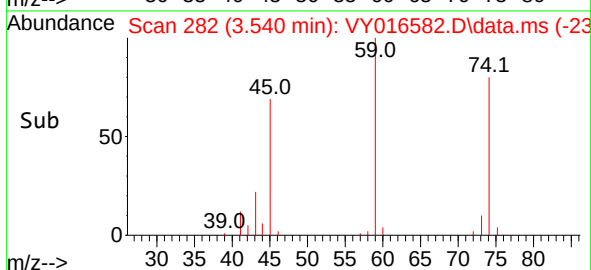
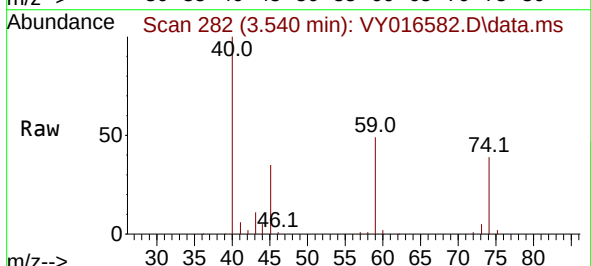
Manual Integrations
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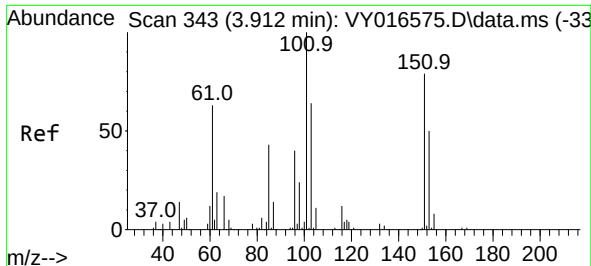
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#8
Diethyl Ether
Concen: 22.783 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion: 74 Resp: 25103
Ion Ratio Lower Upper
74 100
45 90.8 51.5 154.5





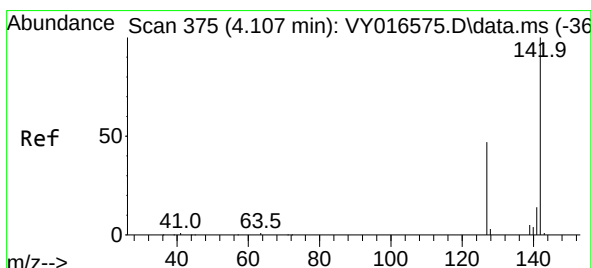
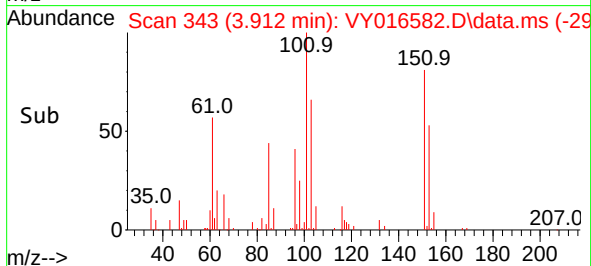
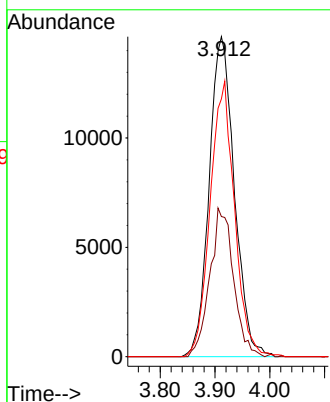
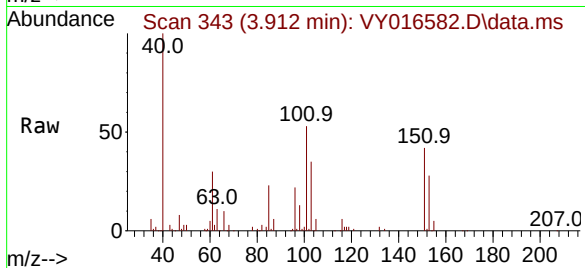
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.100 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:101 Resp: 4668
Ion Ratio Lower Upper
101 100
85 43.7 36.6 55.0
151 83.4 67.0 100.6

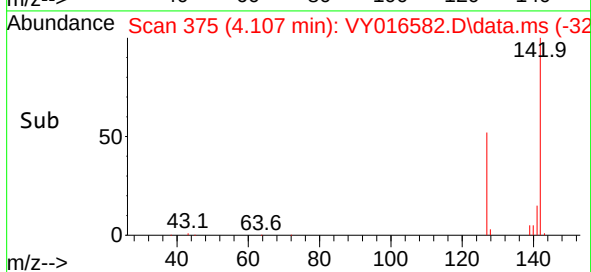
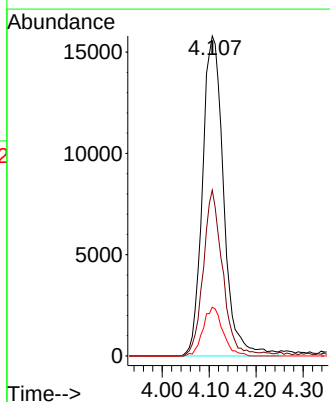
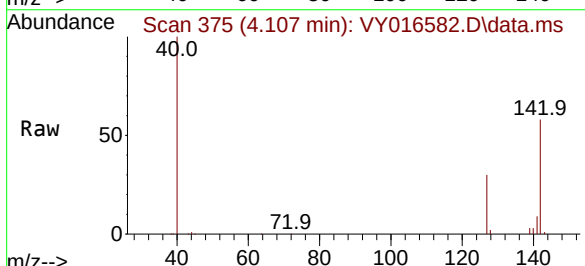
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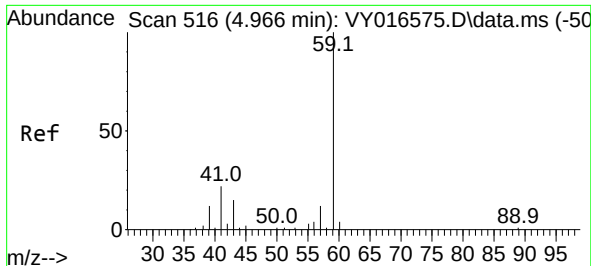
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#10
Methyl Iodide
Concen: 21.144 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion:142 Resp: 49424
Ion Ratio Lower Upper
142 100
127 47.2 37.6 56.4
141 14.3 11.8 17.8





#11

Tert butyl alcohol

Concen: 131.281 ug/l

RT: 4.972 min Scan# 516

Delta R.T. 0.006 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 59 Resp: 18690

Ion Ratio Lower Upper

59 100

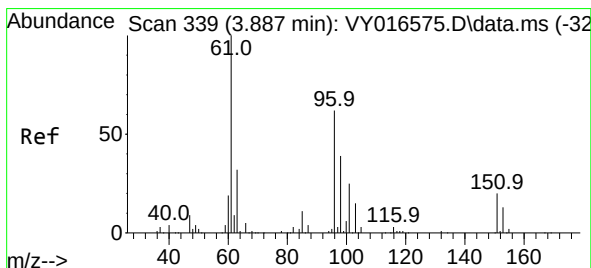
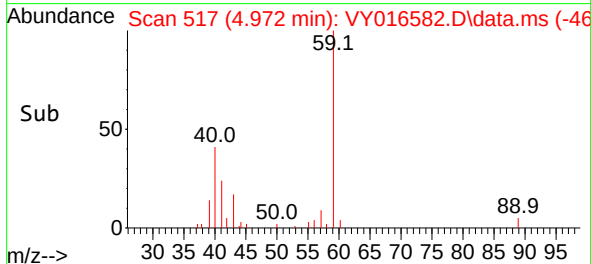
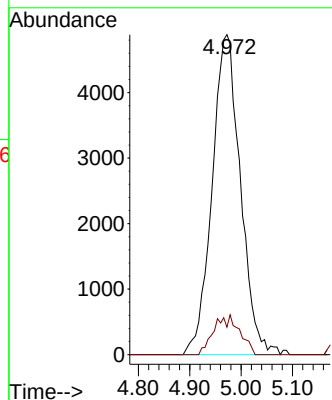
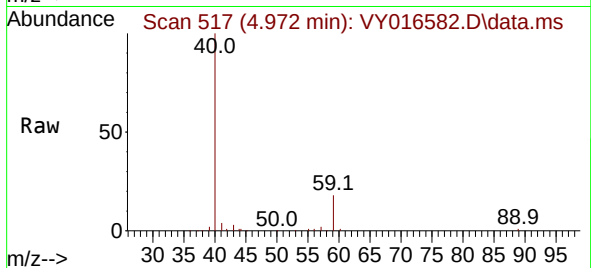
57 6.1 3.0 4.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 12/05/2023

Supervised By :Semsettin Yesilyurt 12/05/2023



#12

1,1-Dichloroethene

Concen: 21.254 ug/l

RT: 3.887 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

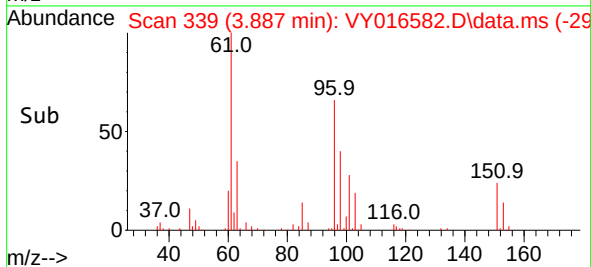
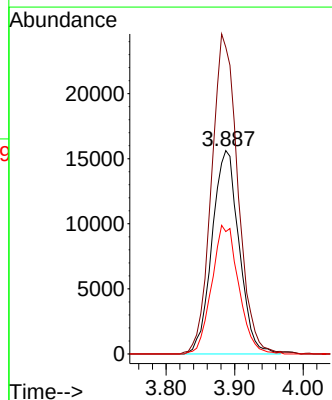
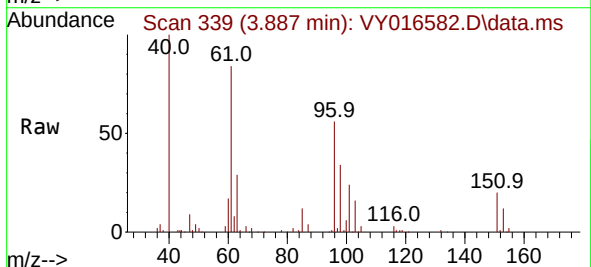
Tgt Ion: 96 Resp: 42716

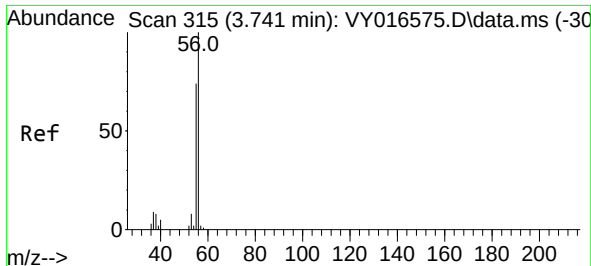
Ion Ratio Lower Upper

96 100

61 150.9 136.4 204.6

98 60.2 49.4 74.2





#13

Acrolein

Concen: 113.924 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 56 Resp: 2358

Ion Ratio Lower Upper

56 100

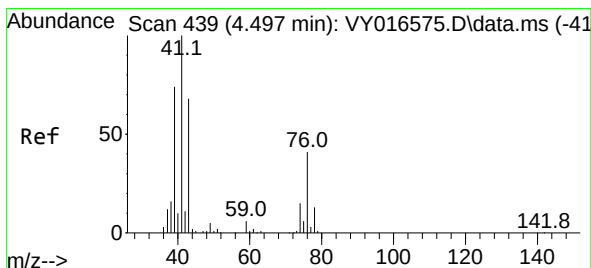
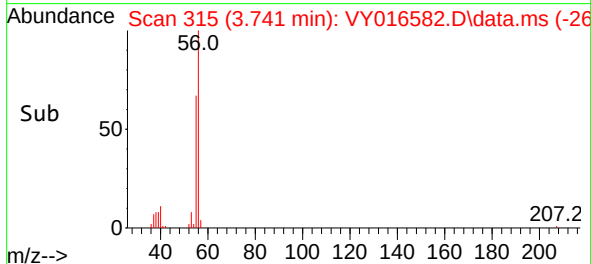
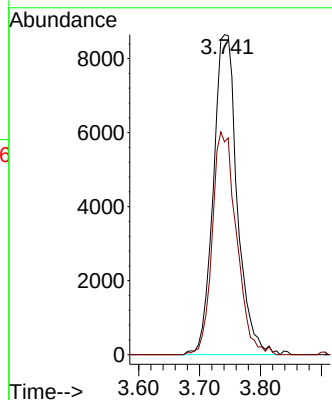
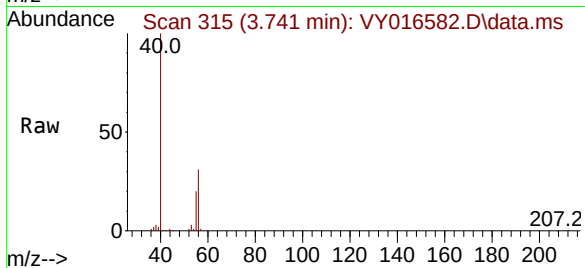
55 70.7 57.0 85.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023

Supervised By :Semsettin Yesilyurt 12/05/2023



#14

Allyl chloride

Concen: 21.813 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

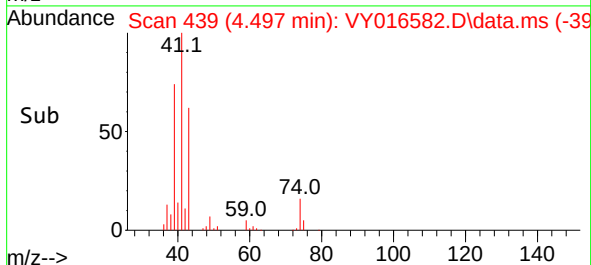
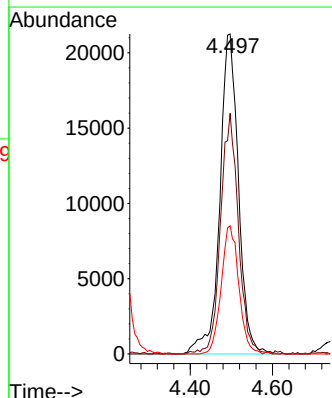
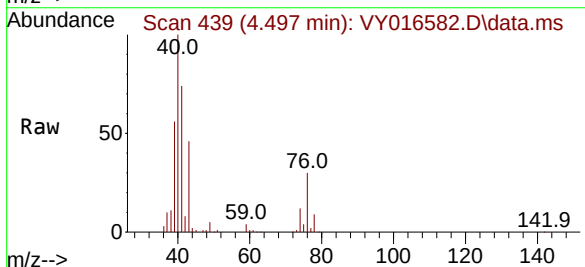
Tgt Ion: 41 Resp: 66902

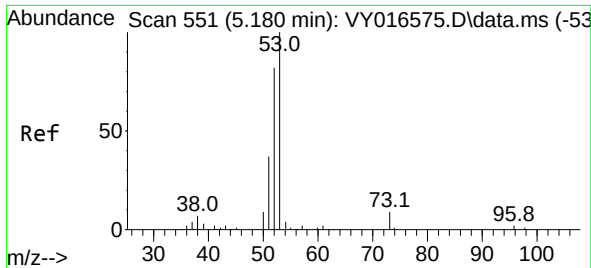
Ion Ratio Lower Upper

41 100

39 71.8 58.0 87.0

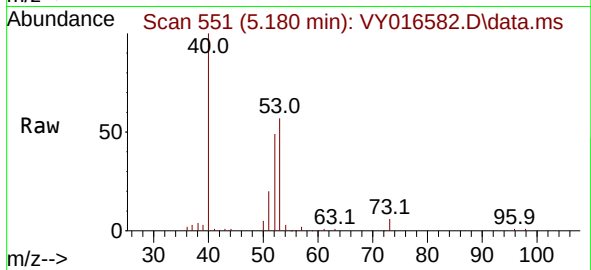
76 37.7 27.4 41.2





#15
Acrylonitrile
Concen: 118.472 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

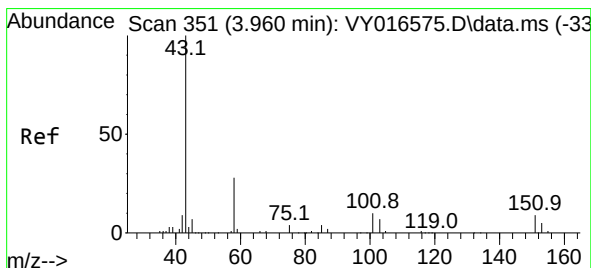
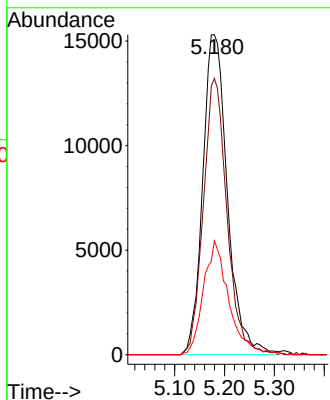
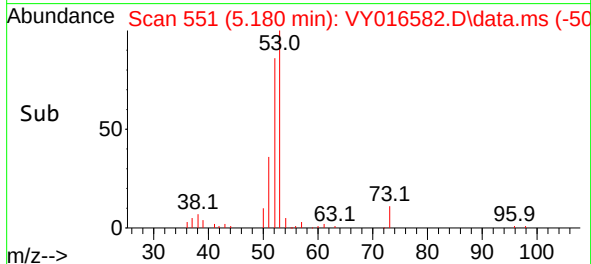
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



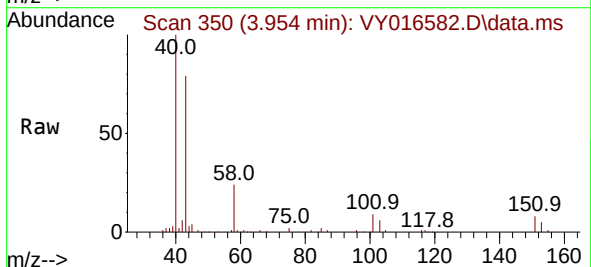
Tgt Ion: 53 Resp: 52680
Ion Ratio Lower Upper
53 100
52 82.7 66.9 100.3
51 36.3 29.8 44.6

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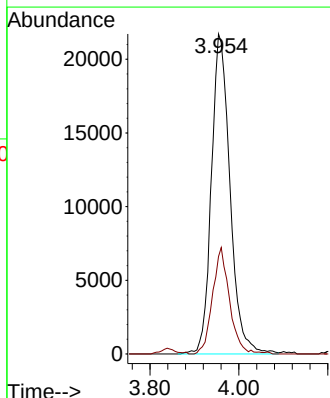
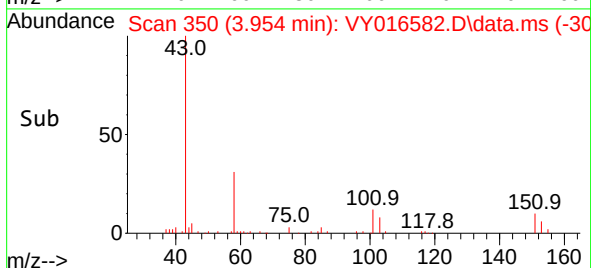
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023

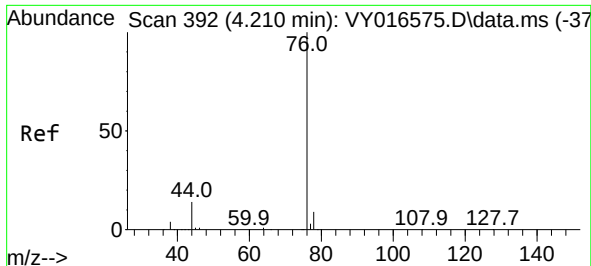


#16
Acetone
Concen: 133.632 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20



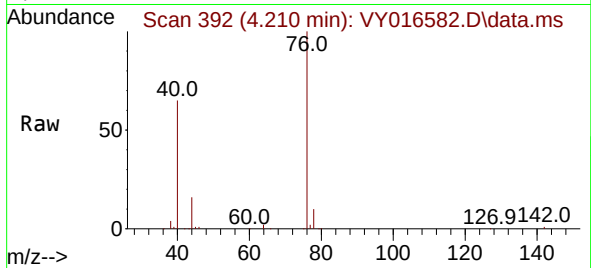
Tgt Ion: 43 Resp: 63206
Ion Ratio Lower Upper
43 100
58 30.5 22.7 34.1





#17
Carbon Disulfide
Concen: 20.502 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

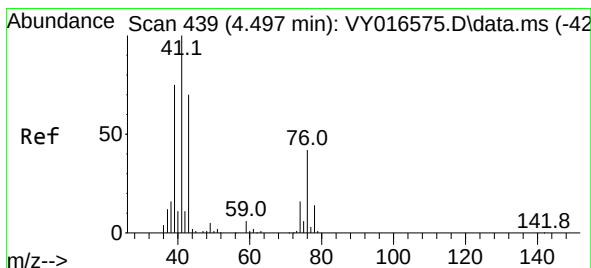
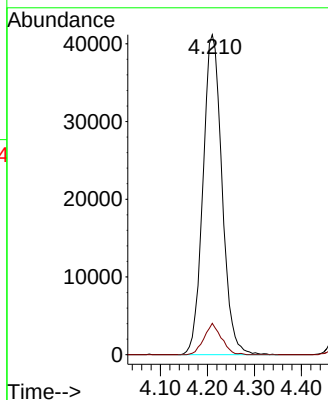
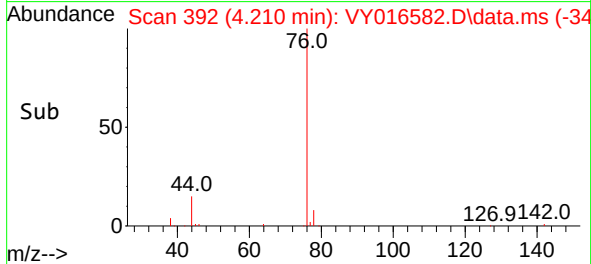
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 76 Resp: 115519
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.4

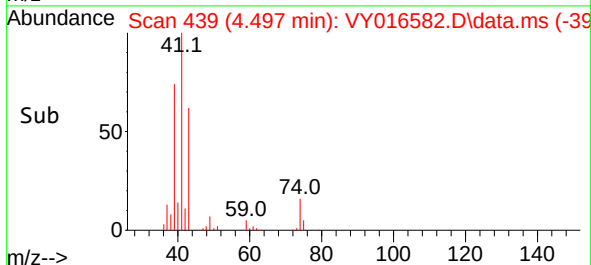
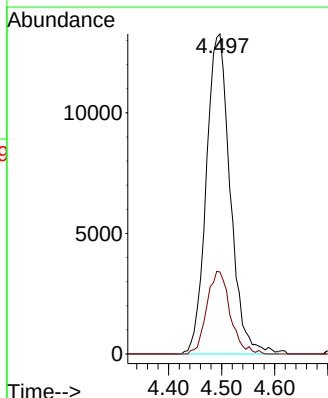
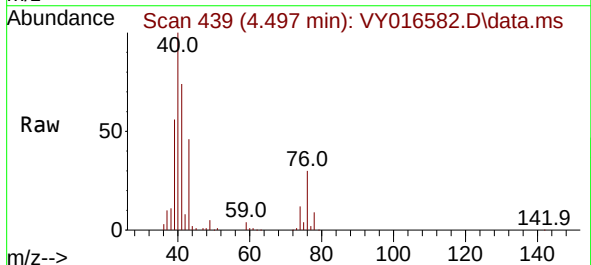
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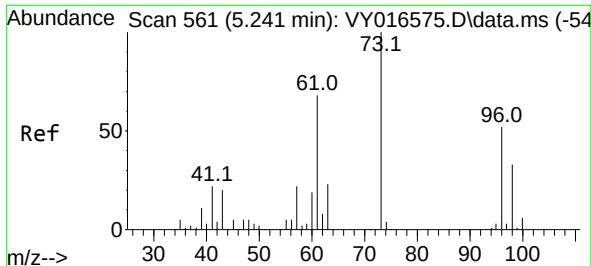
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#18
Methyl Acetate
Concen: 22.150 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion: 43 Resp: 41528
Ion Ratio Lower Upper
43 100
74 25.2 17.4 26.0





#19

Methyl tert-butyl Ether

Concen: 23.150 ug/l

RT: 5.241 min Scan# 50

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 73 Resp: 11436

Ion Ratio Lower Upper

73 100

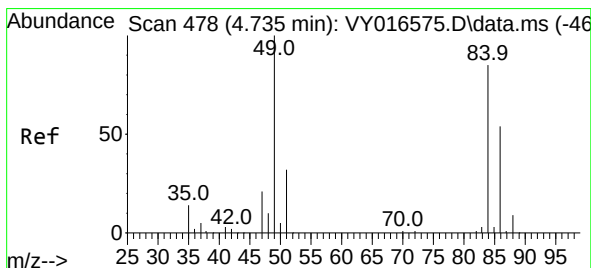
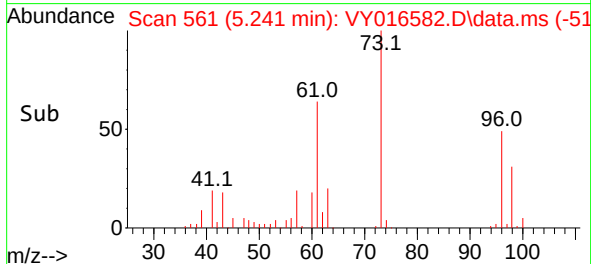
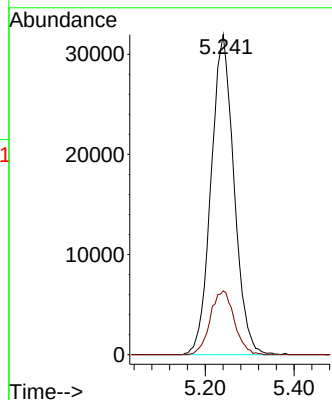
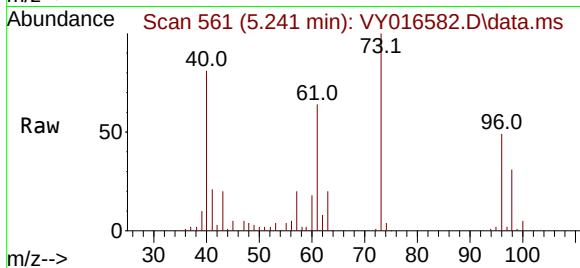
57 20.0 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023

Supervised By :Semsettin Yesilyurt 12/05/2023



#20

Methylene Chloride

Concen: 22.186 ug/l

RT: 4.728 min Scan# 477

Delta R.T. -0.007 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Tgt Ion: 84 Resp: 50170

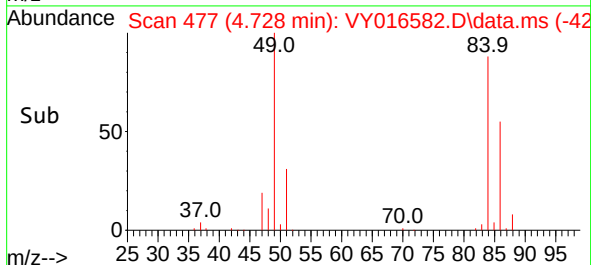
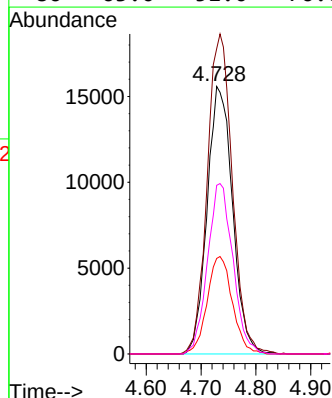
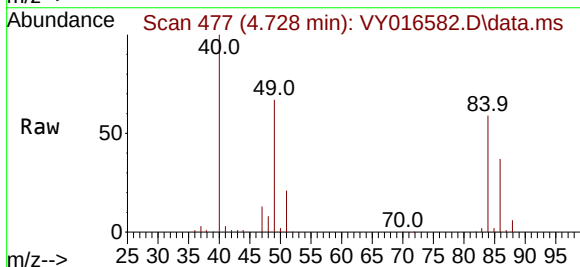
Ion Ratio Lower Upper

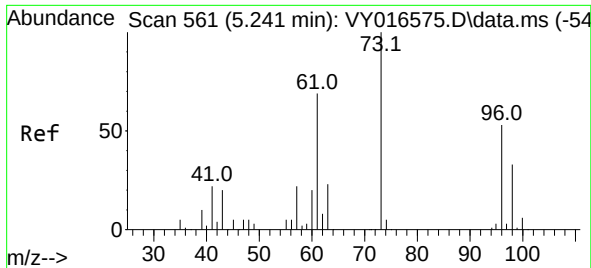
84 100

49 114.1 106.9 160.3

51 35.7 33.2 49.8

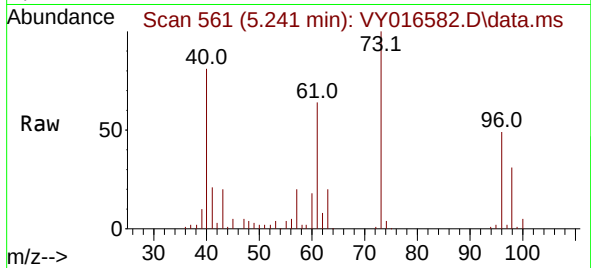
86 63.0 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 21.324 ug/l
RT: 5.241 min Scan# 561
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

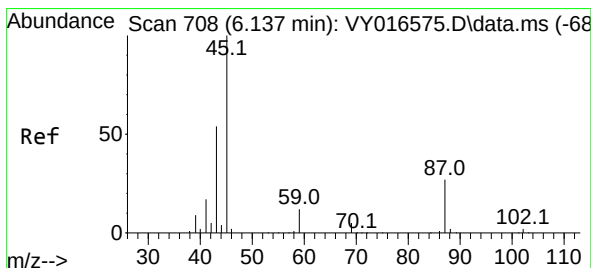
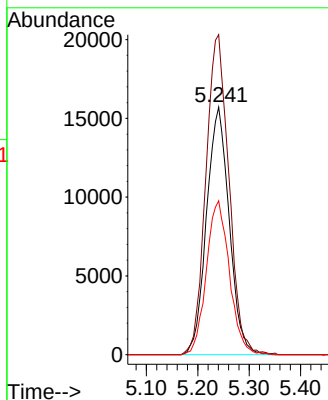
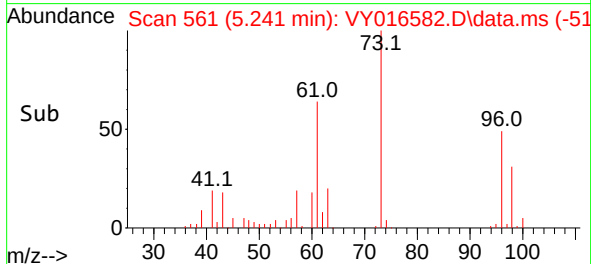
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 96 Resp: 48192
Ion Ratio Lower Upper
96 100
61 129.3 110.2 165.4
98 62.2 51.8 77.6

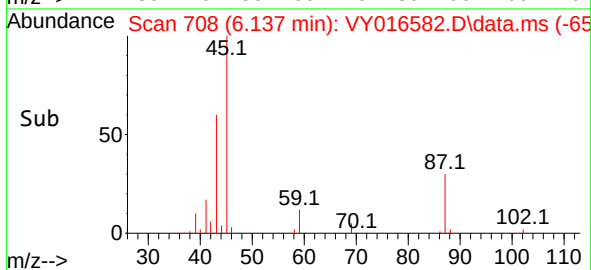
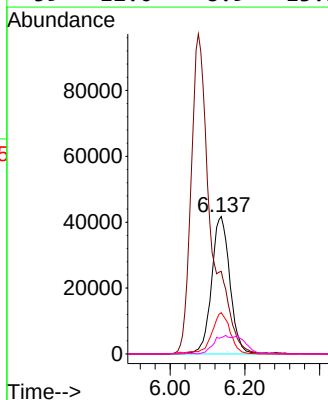
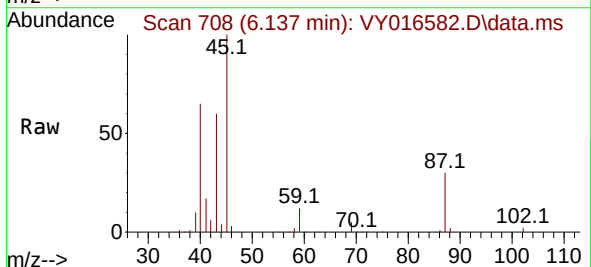
Manual Integrations
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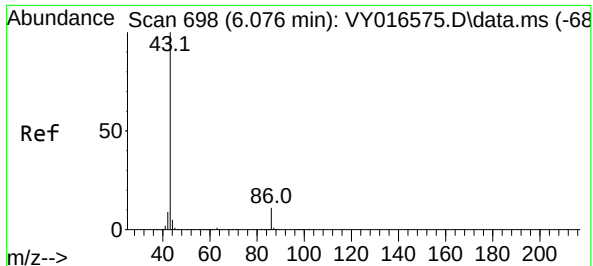
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#22
Diisopropyl ether
Concen: 22.431 ug/l
RT: 6.137 min Scan# 708
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

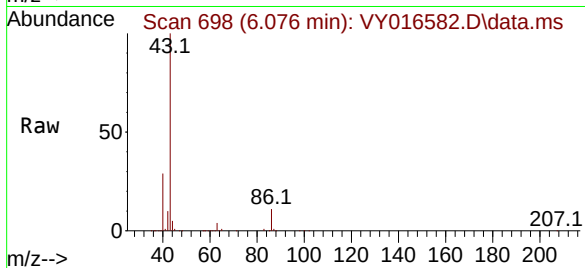
Tgt Ion: 45 Resp: 141494
Ion Ratio Lower Upper
45 100
43 59.3 52.2 78.4
87 30.0 21.0 31.6
59 12.0 8.9 13.3





#23
 Vinyl Acetate
 Concen: 117.653 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY016582.D
 Acq: 04 Dec 2023 17:20

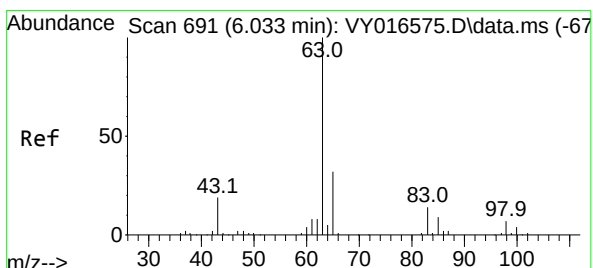
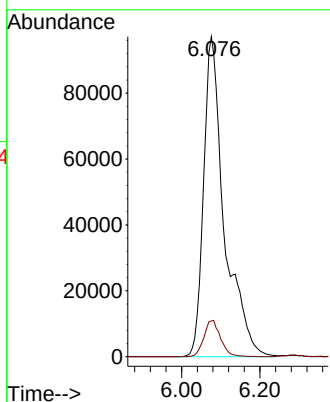
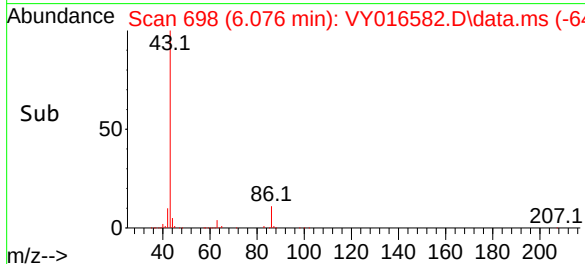
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1204SBS01



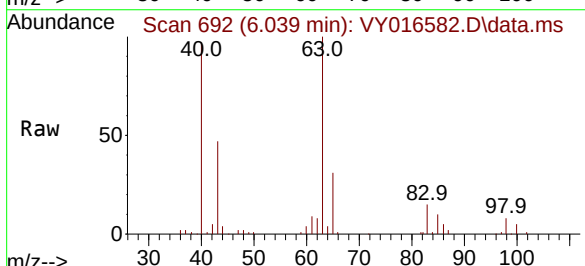
Tgt Ion: 43 Resp: 356270
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3

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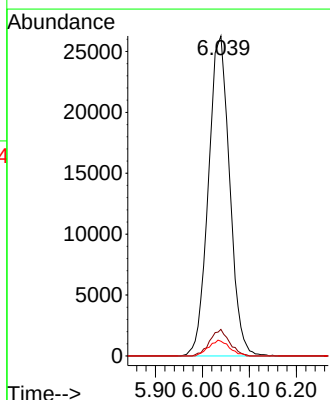
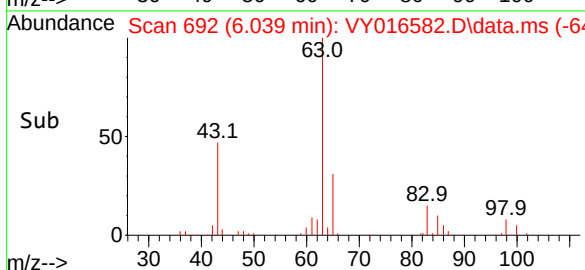
Reviewed By :Mahesh Dadoda 12/05/2023
 Supervised By :Semsettin Yesilyurt 12/05/2023

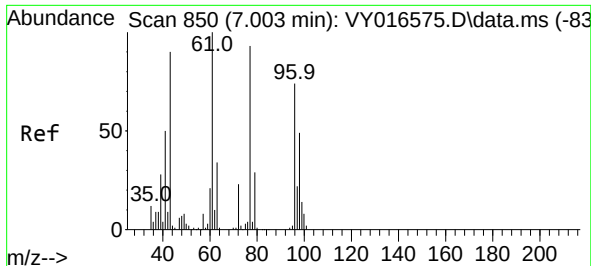


#24
 1,1-Dichloroethane
 Concen: 21.282 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY016582.D
 Acq: 04 Dec 2023 17:20



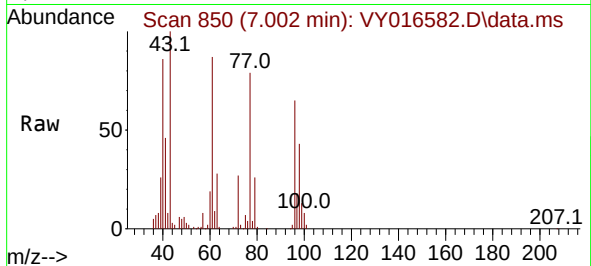
Tgt Ion: 63 Resp: 82473
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.1 9.4
 100 4.6 1.8 5.5





#25
2-Butanone
Concen: 128.449 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

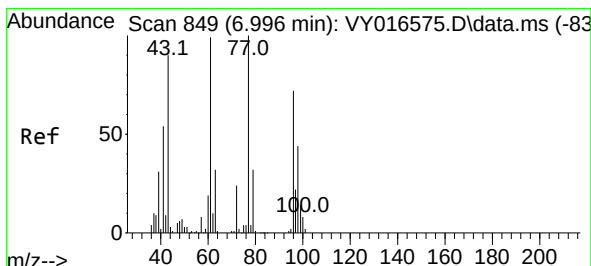
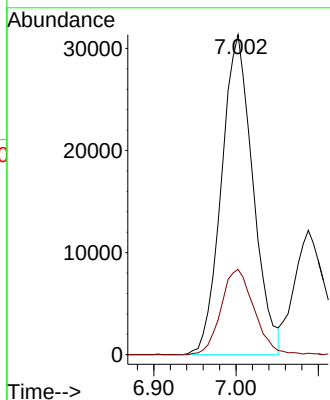
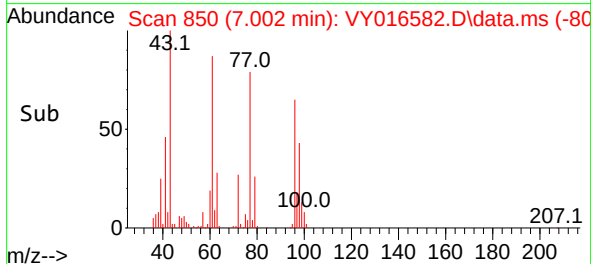
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 43 Resp: 8354
Ion Ratio Lower Upper
43 100
72 26.6 20.5 30.7

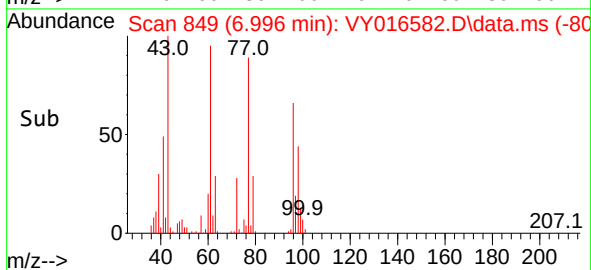
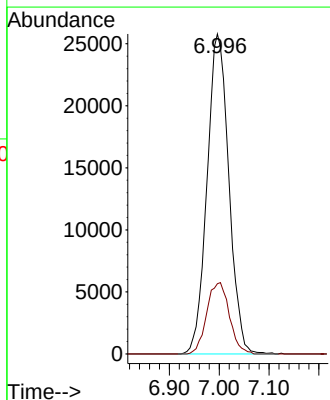
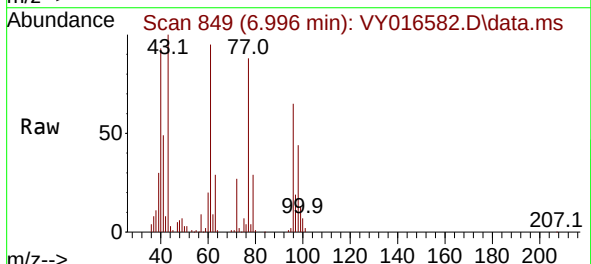
Manual Integrations
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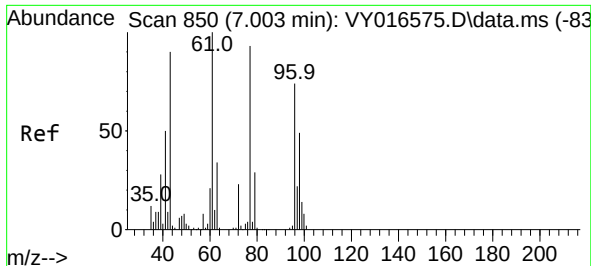
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#26
2,2-Dichloropropane
Concen: 21.498 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

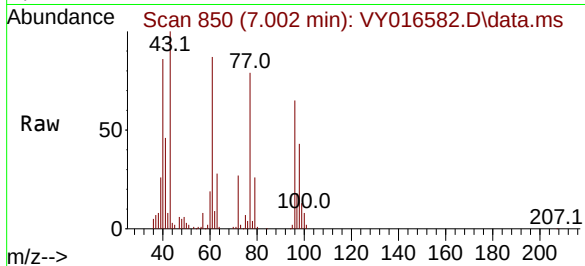
Tgt Ion: 77 Resp: 78320
Ion Ratio Lower Upper
77 100
97 23.1 10.9 32.9





#27
cis-1,2-Dichloroethene
Concen: 21.876 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

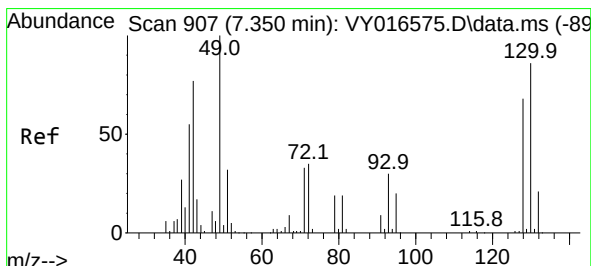
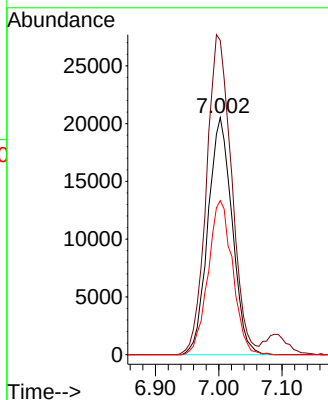
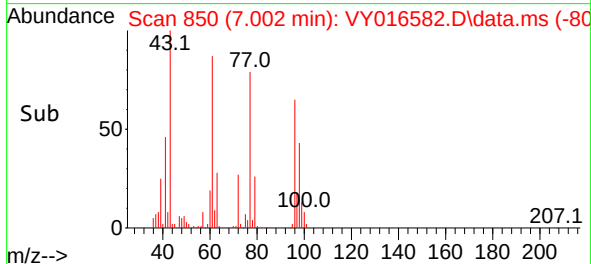
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 96 Resp: 5442
Ion Ratio Lower Upper
96 100
61 139.9 0.0 301.4
98 65.8 0.0 130.4

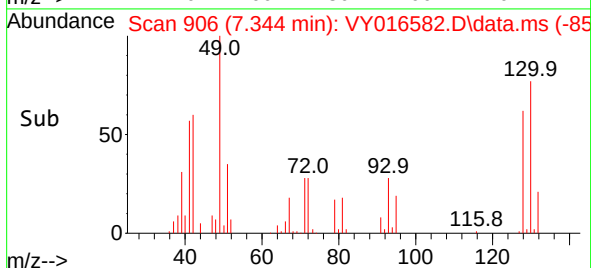
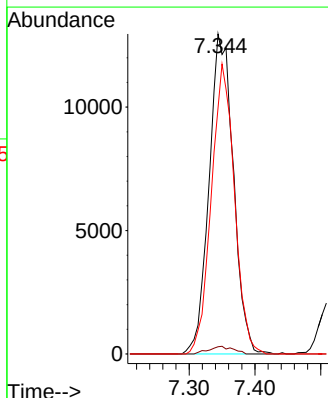
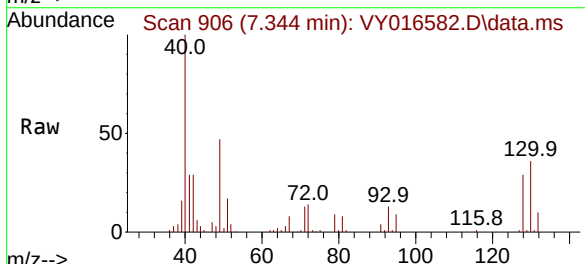
Manual Integrations
APPROVED

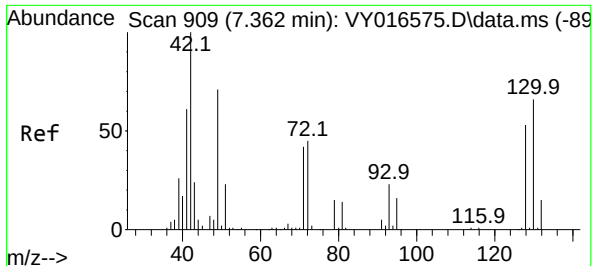
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#28
Bromochloromethane
Concen: 21.219 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion: 49 Resp: 33307
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 86.1 60.7 91.1





#29

Tetrahydrofuran

Concen: 121.687 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

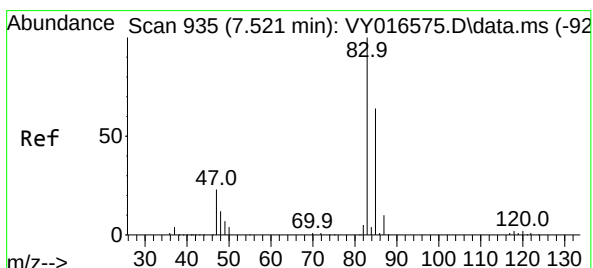
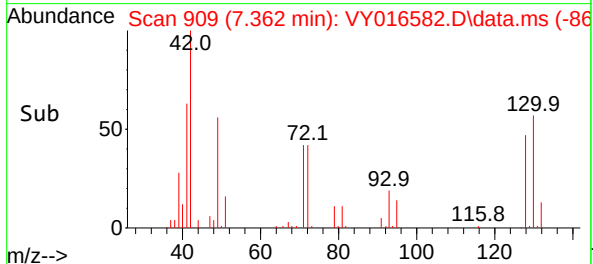
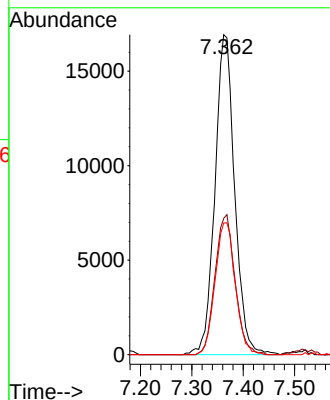
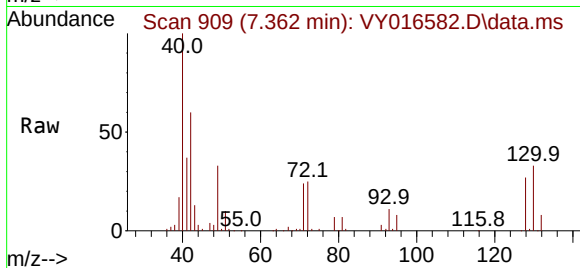
Tgt Ion: 42 Resp: 4512

Ion	Ratio	Lower	Upper
42	100		
72	44.4	32.8	49.2
71	42.3	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#30

Chloroform

Concen: 21.831 ug/l

RT: 7.521 min Scan# 935

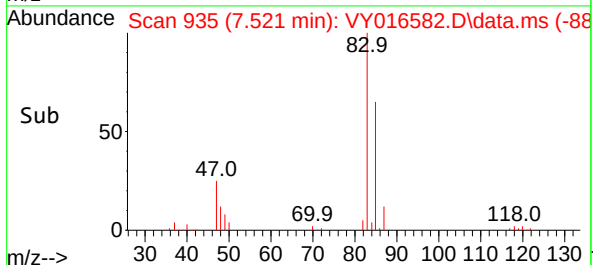
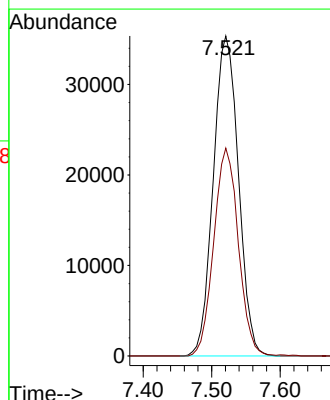
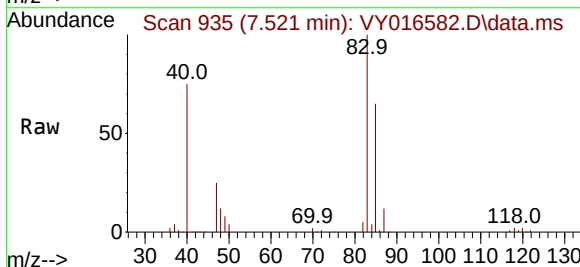
Delta R.T. -0.000 min

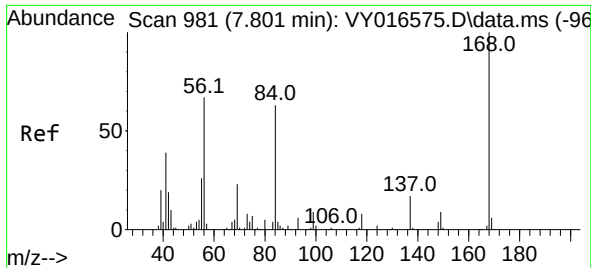
Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Tgt Ion: 83 Resp: 90183

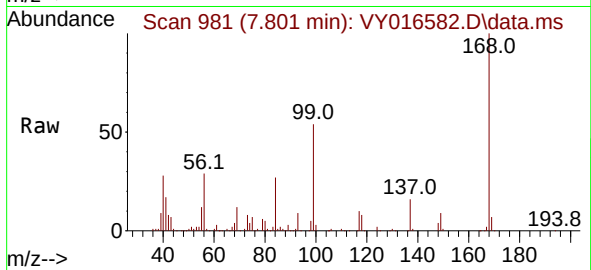
Ion	Ratio	Lower	Upper
83	100		
85	64.9	49.7	74.5





#31
Cyclohexane
Concen: 20.398 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

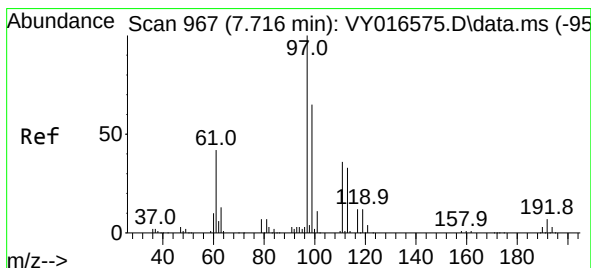
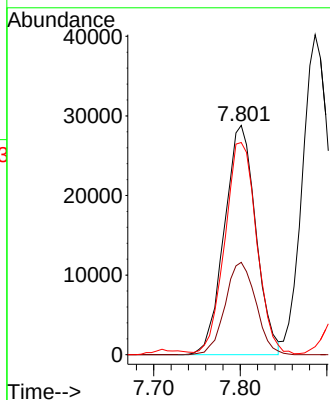
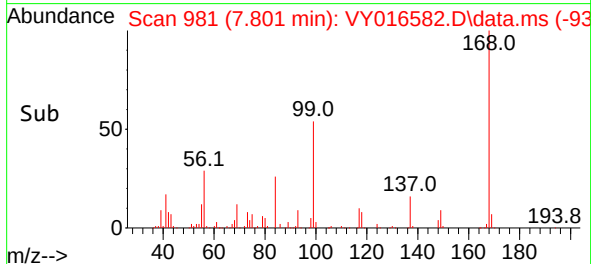
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 56 Resp: 72785
Ion Ratio Lower Upper
56 100
69 40.3 27.8 41.6
84 90.9 66.4 99.6

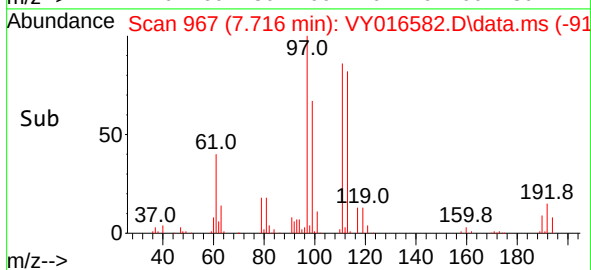
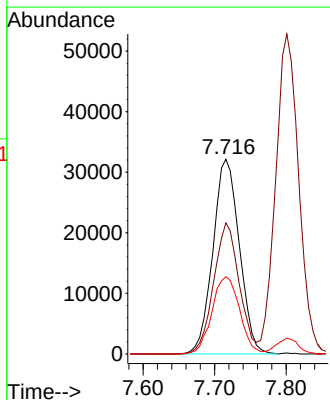
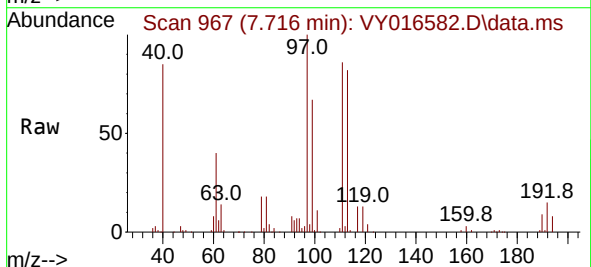
Manual Integrations
APPROVED

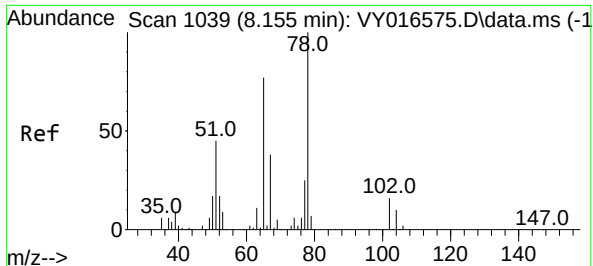
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#32
1,1,1-Trichloroethane
Concen: 21.110 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion: 97 Resp: 82526
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 41.4 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 52.122 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 65 Resp: 10894

Ion Ratio Lower Upper

65 100

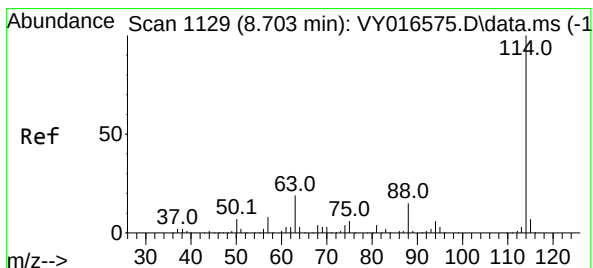
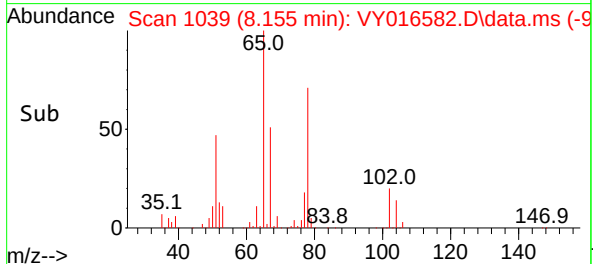
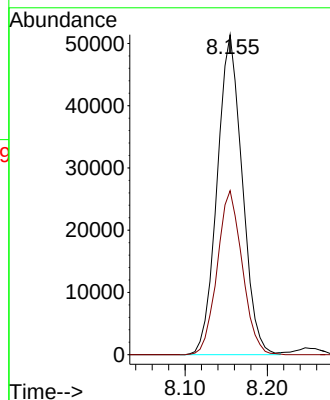
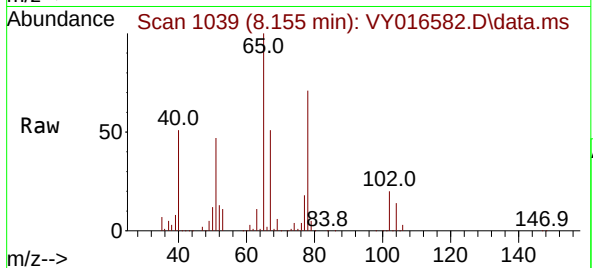
67 51.1 0.0 101.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023

Supervised By :Semsettin Yesilyurt 12/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

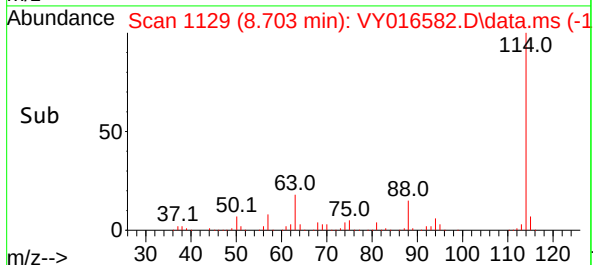
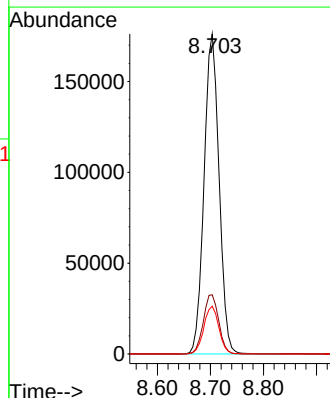
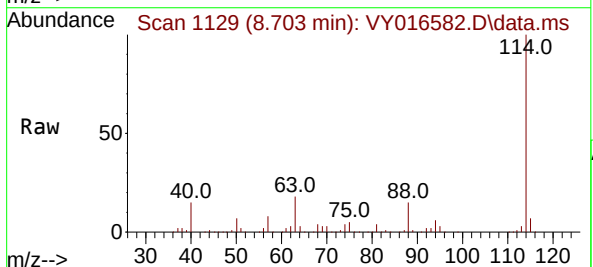
Tgt Ion:114 Resp: 345889

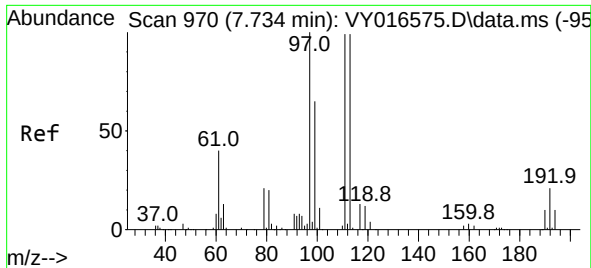
Ion Ratio Lower Upper

114 100

63 18.5 0.0 42.4

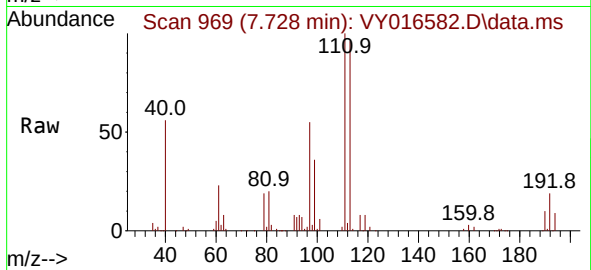
88 14.9 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.386 ug/l
RT: 7.728 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

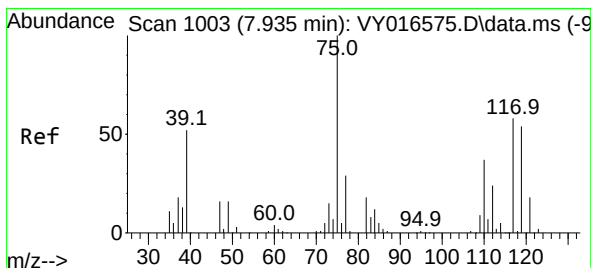
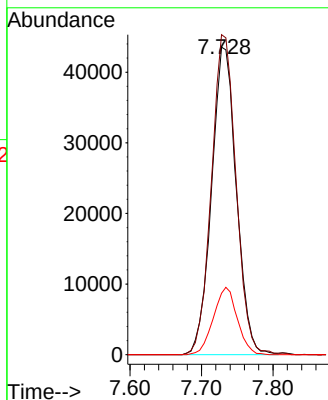
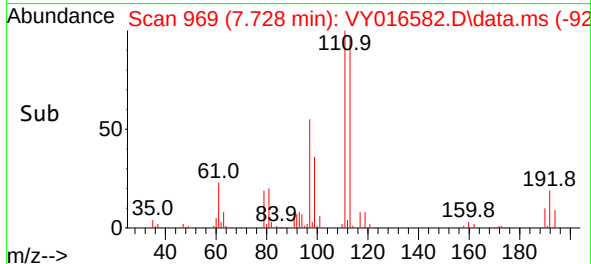
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



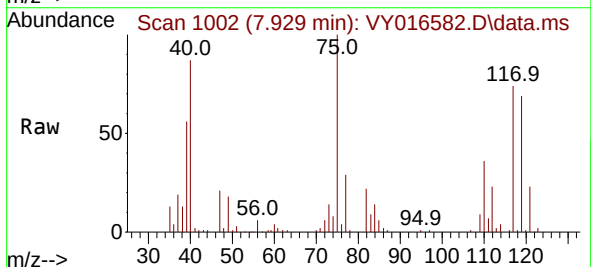
Tgt Ion:113 Resp: 10488
Ion Ratio Lower Upper
113 100
111 103.2 81.3 121.9
192 21.1 16.9 25.3

Manual Integrations
APPROVED

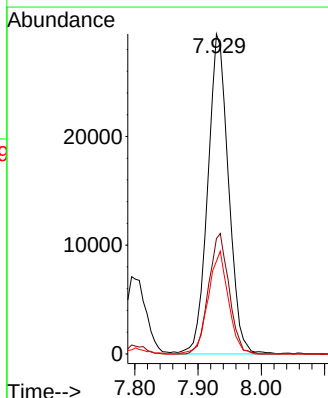
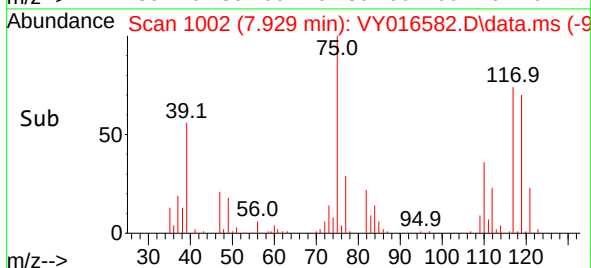
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023

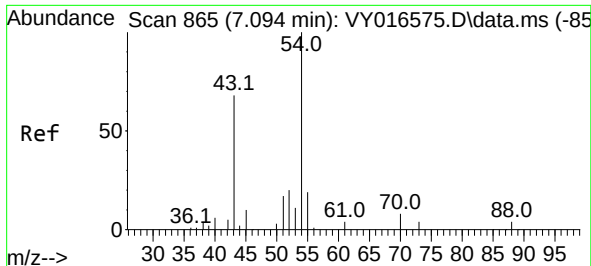


#36
1,1-Dichloropropene
Concen: 21.152 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20



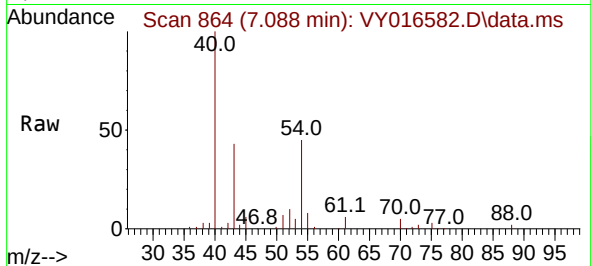
Tgt Ion: 75 Resp: 66928
Ion Ratio Lower Upper
75 100
110 37.1 17.8 53.5
77 31.3 24.4 36.6





#37
Ethyl Acetate
Concen: 24.123 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

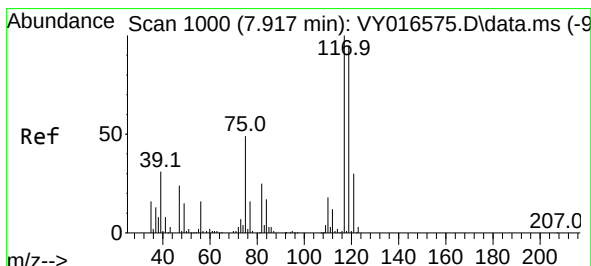
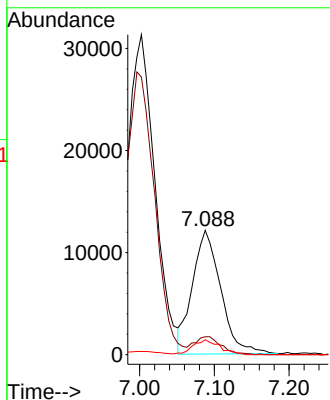
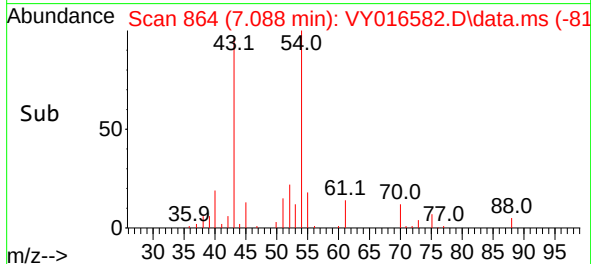
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 43 Resp: 31940
Ion Ratio Lower Upper
43 100
61 13.8 10.1 15.1
70 11.3 7.1 10.7

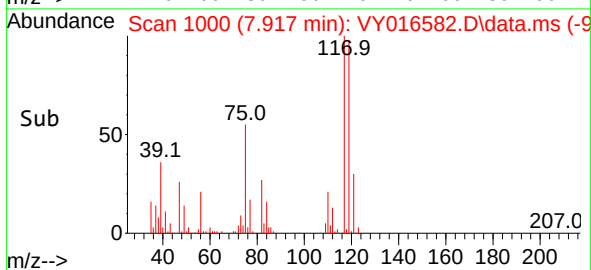
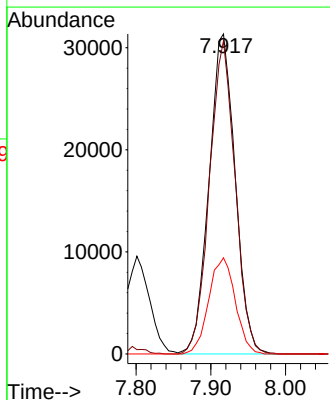
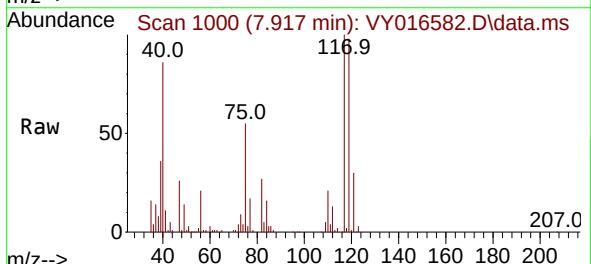
Manual Integrations
APPROVED

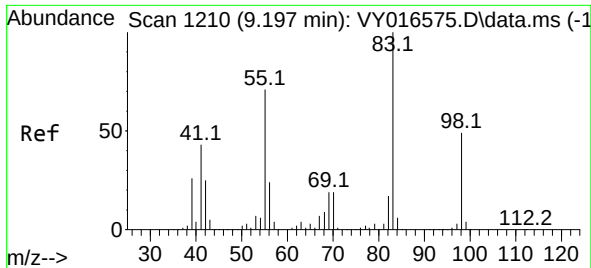
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#38
Carbon Tetrachloride
Concen: 20.821 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion:117 Resp: 76268
Ion Ratio Lower Upper
117 100
119 97.8 76.4 114.6
121 30.0 25.8 38.6





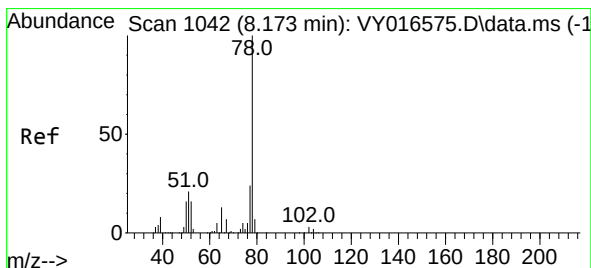
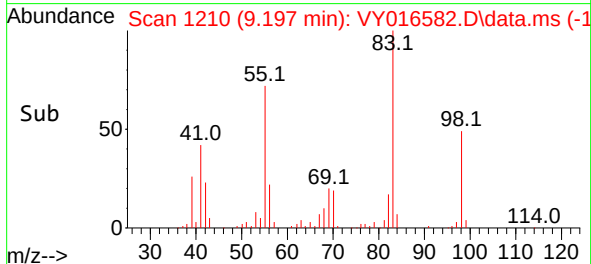
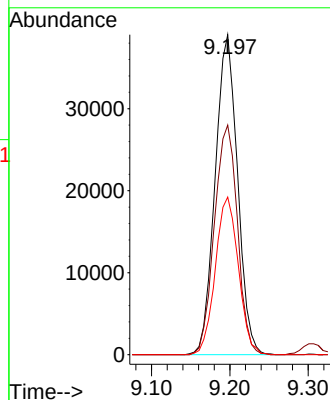
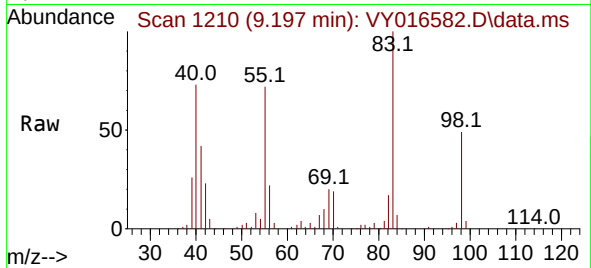
#39
Methylcyclohexane
Concen: 20.366 ug/l
RT: 9.197 min Scan# 1210
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 83 Resp: 7764
Ion Ratio Lower Upper
83 100
55 71.8 63.0 94.4
98 49.3 37.4 56.2

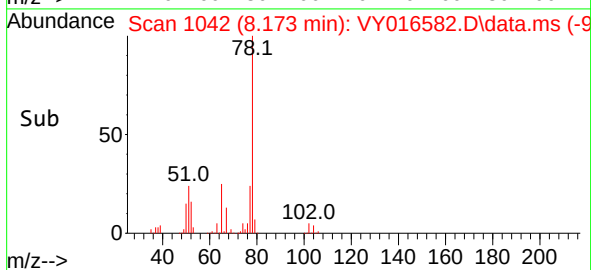
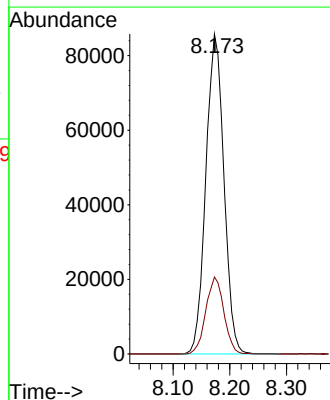
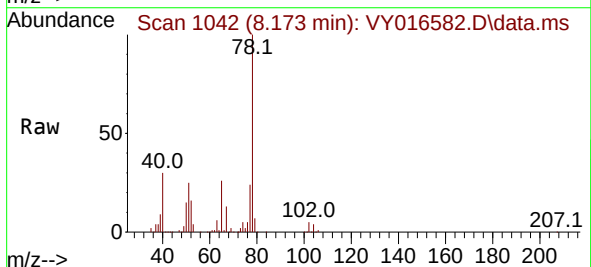
Manual Integrations
APPROVED

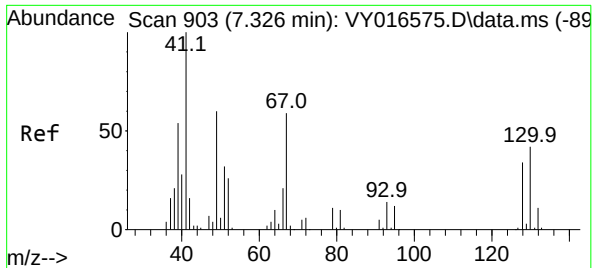
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#40
Benzene
Concen: 21.280 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion: 78 Resp: 189789
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 22.623 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

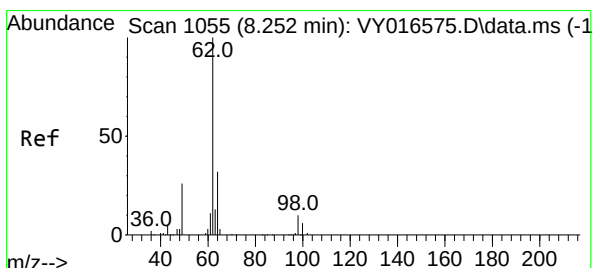
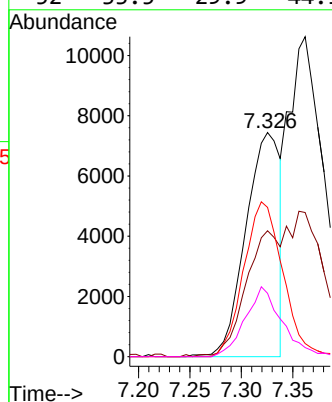
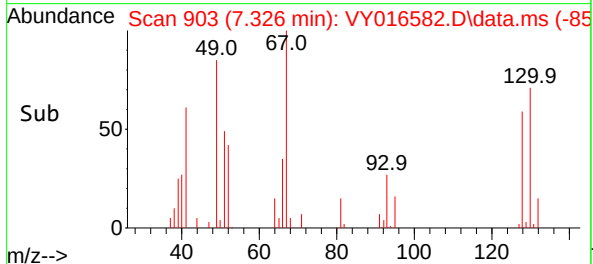
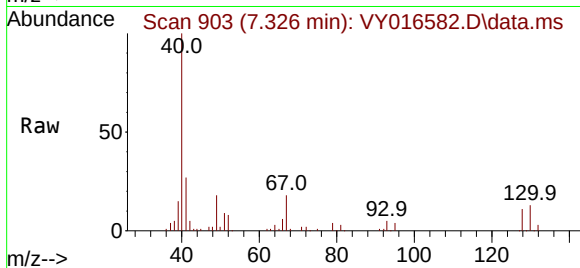
VY1204SBS01

Tgt Ion: 41 Resp: 17300
Ion Ratio Lower Upper
41 100
39 55.9 52.1 78.1
67 79.3 66.2 99.2
52 33.5 29.9 44.9

Manual Integrations

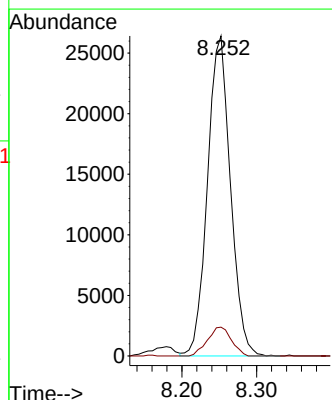
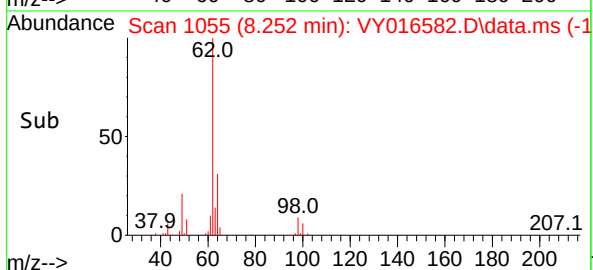
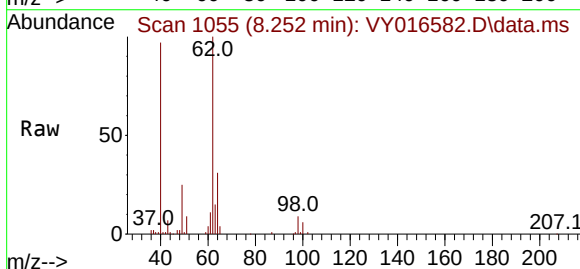
APPROVED

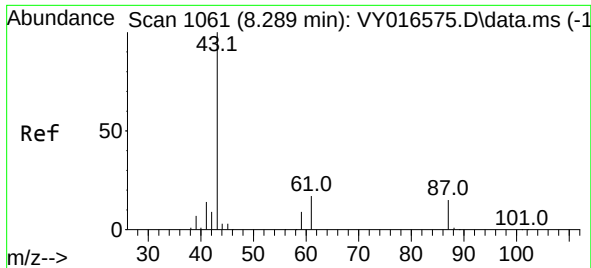
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#42
1,2-Dichloroethane
Concen: 21.797 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

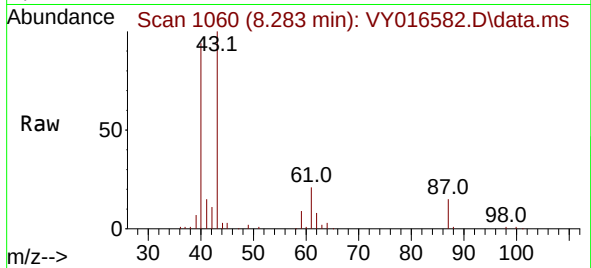
Tgt Ion: 62 Resp: 56447
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8





#43
Isopropyl Acetate
Concen: 24.273 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

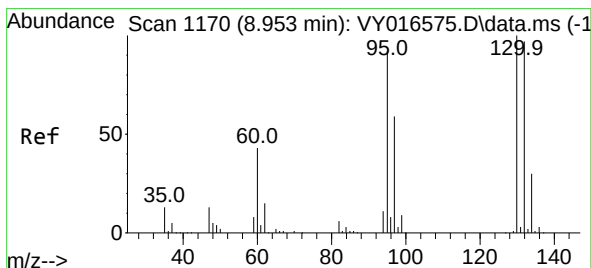
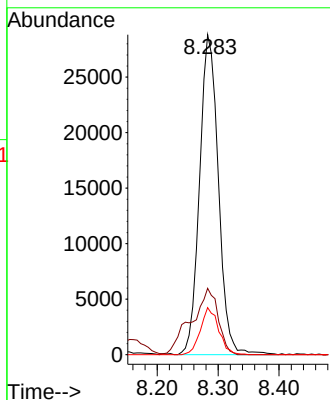
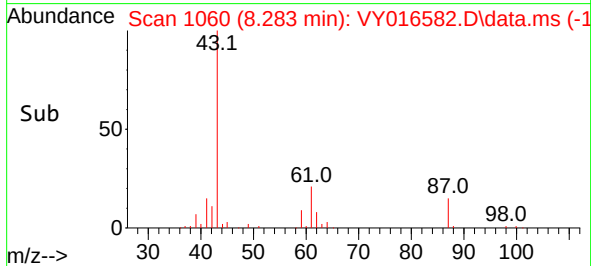
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 43 Resp: 61999
Ion Ratio Lower Upper
43 100
61 29.4 21.1 31.7
87 14.2 9.8 14.8

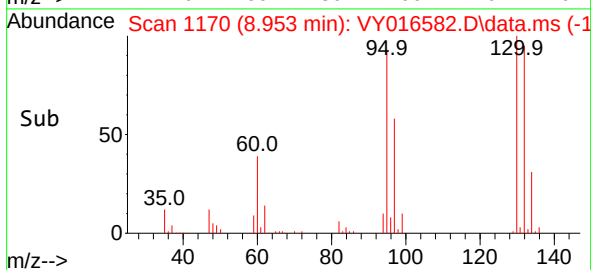
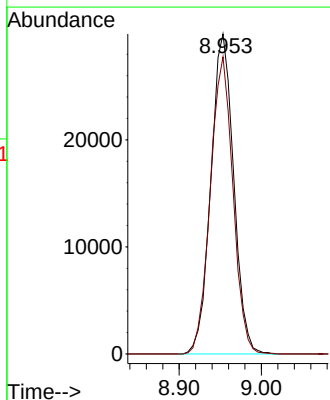
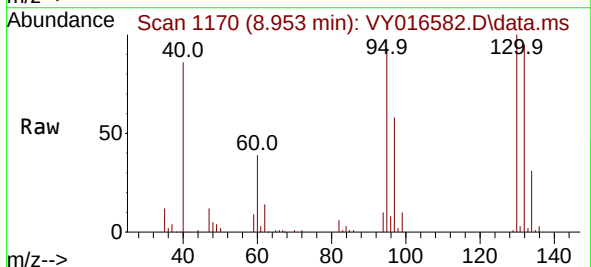
Manual Integrations
APPROVED

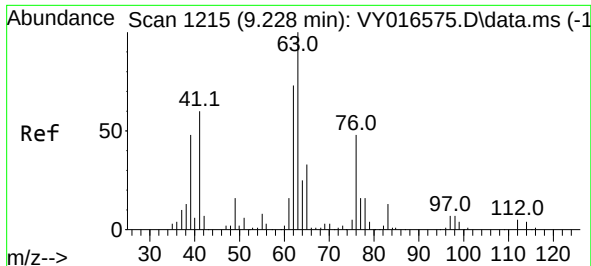
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#44
Trichloroethene
Concen: 21.363 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion:130 Resp: 57459
Ion Ratio Lower Upper
130 100
95 92.8 0.0 196.0





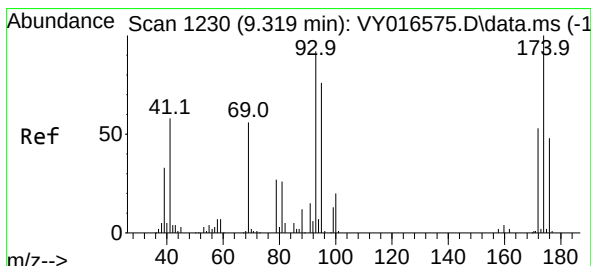
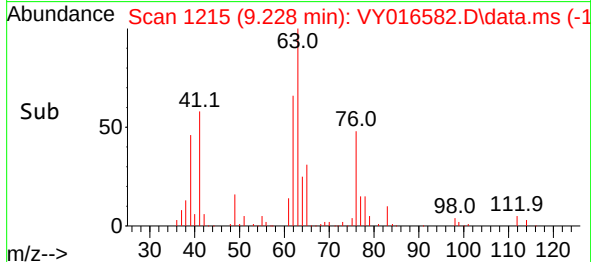
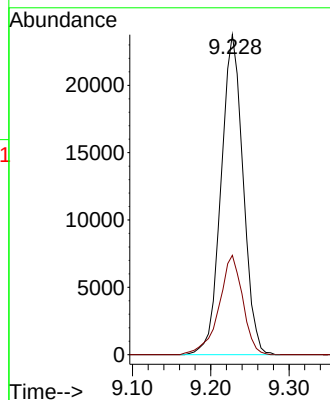
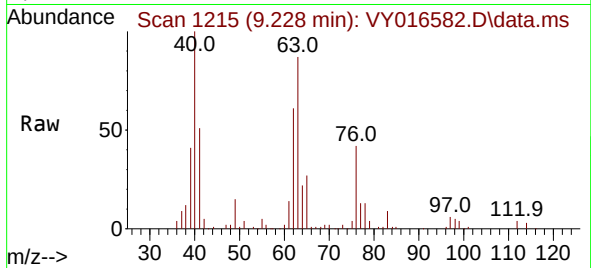
#45
1,2-Dichloropropane
Concen: 21.649 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 63 Resp: 46480
Ion Ratio Lower Upper
63 100
65 31.0 23.8 35.6

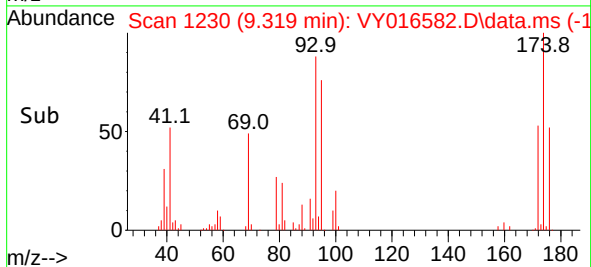
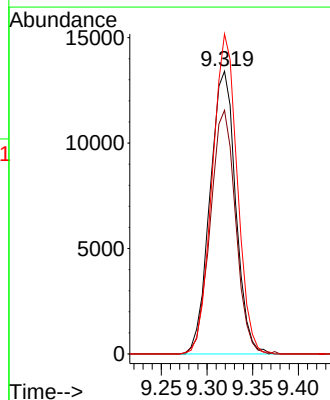
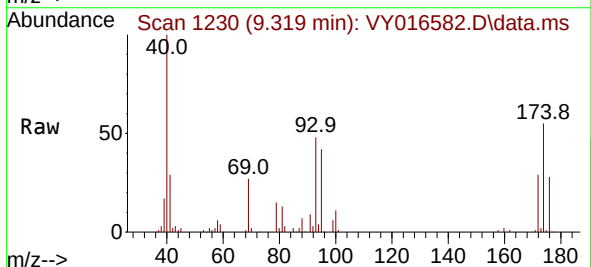
Manual Integrations
APPROVED

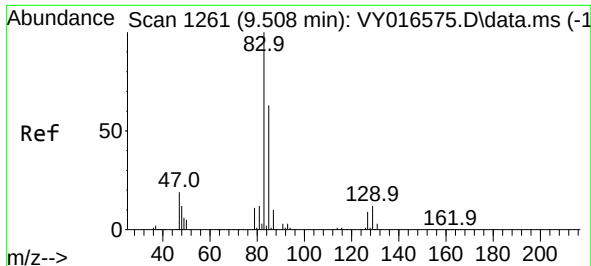
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#46
Dibromomethane
Concen: 22.243 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion: 93 Resp: 26183
Ion Ratio Lower Upper
93 100
95 84.8 66.6 100.0
174 110.2 84.8 127.2





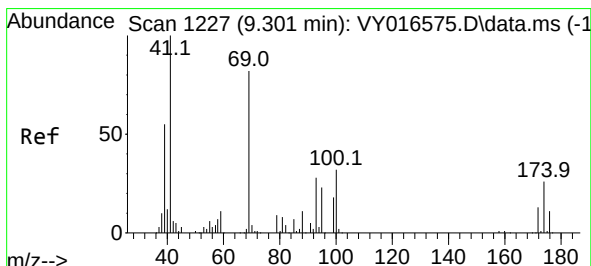
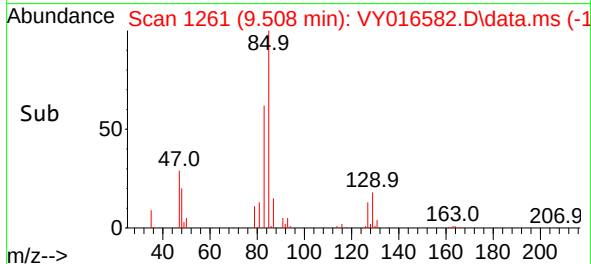
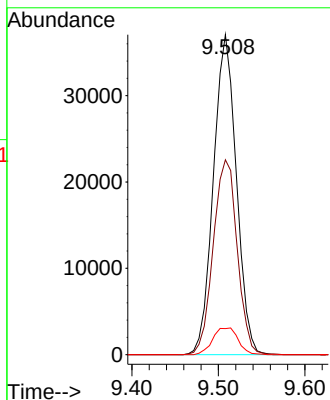
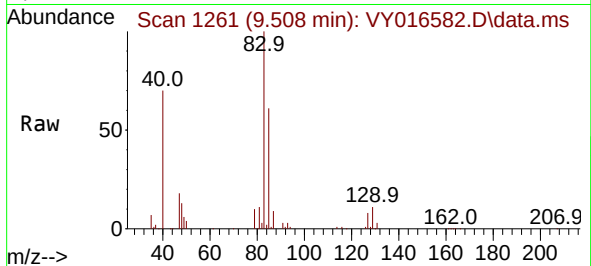
#47
Bromodichloromethane
Concen: 21.757 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 83 Resp: 6818
Ion Ratio Lower Upper
83 100
85 60.9 50.1 75.1
127 8.2 7.1 10.7

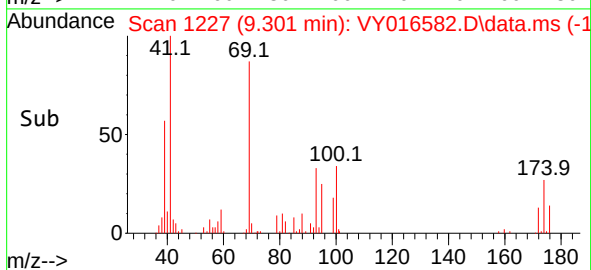
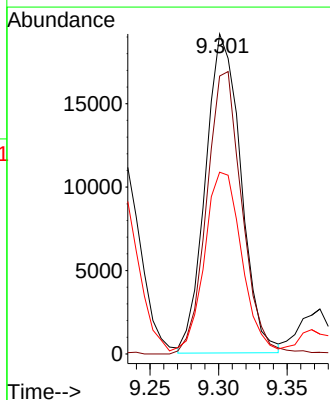
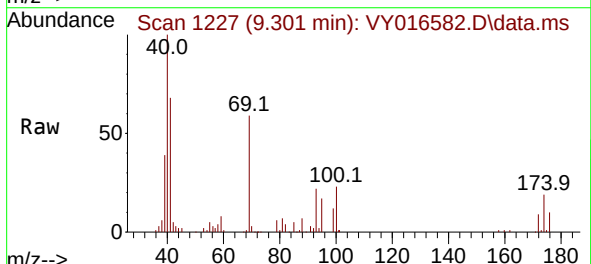
Manual Integrations
APPROVED

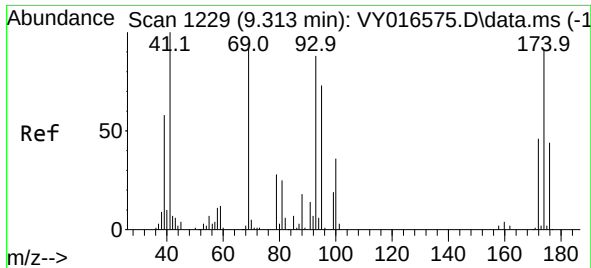
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#48
Methyl methacrylate
Concen: 23.379 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion: 41 Resp: 34487
Ion Ratio Lower Upper
41 100
69 87.9 64.5 96.7
39 57.9 50.8 76.2





#49

1,4-Dioxane

Concen: 523.057 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 88 Resp: 623

Ion Ratio Lower Upper

88 100

43 34.7 0.0 0.0

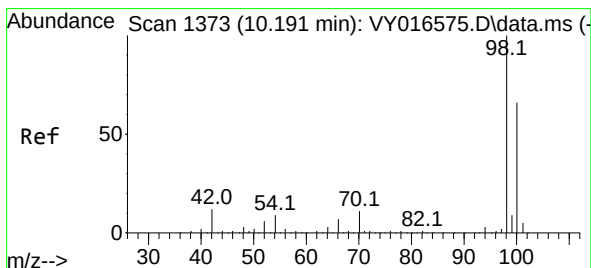
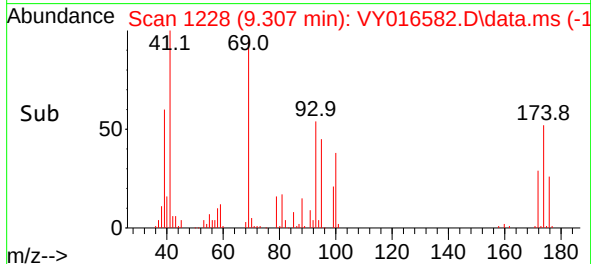
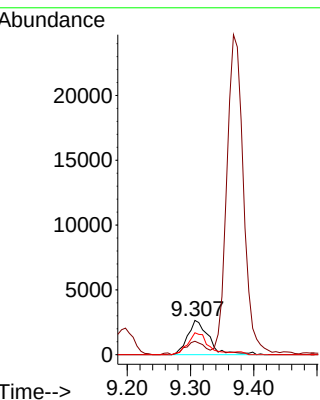
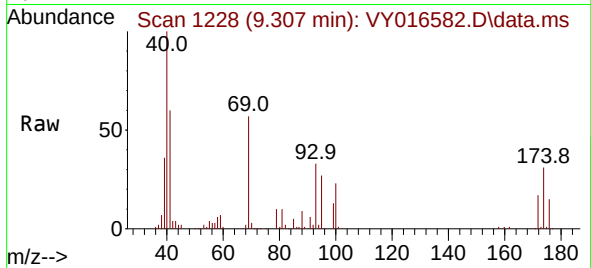
58 60.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023

Supervised By :Semsettin Yesilyurt 12/05/2023



#50

Toluene-d8

Concen: 50.256 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016582.D

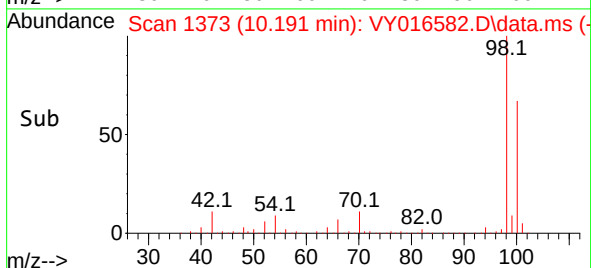
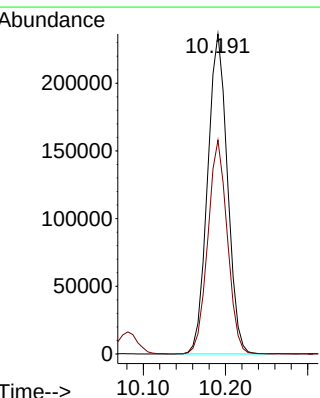
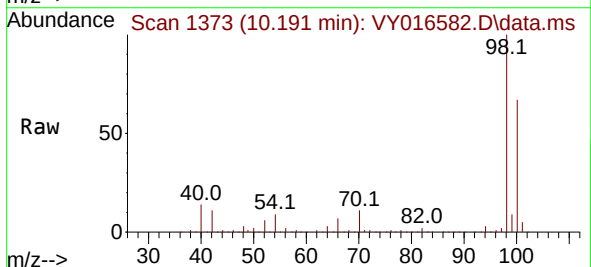
Acq: 04 Dec 2023 17:20

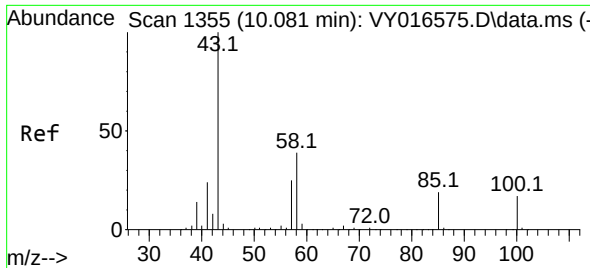
Tgt Ion: 98 Resp: 395700

Ion Ratio Lower Upper

98 100

100 65.7 50.1 75.1





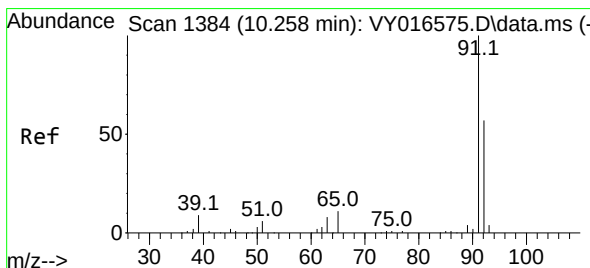
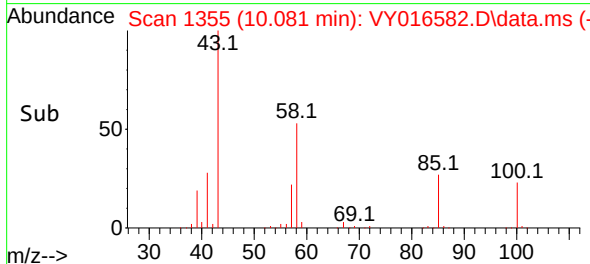
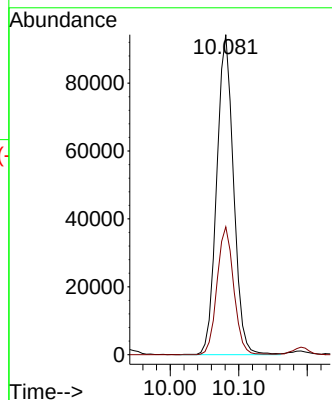
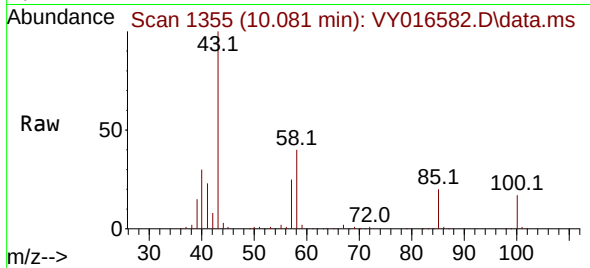
#51
4-Methyl-2-Pentanone
Concen: 120.687 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 43 Resp: 160198
Ion Ratio Lower Upper
43 100
58 39.6 29.0 43.6

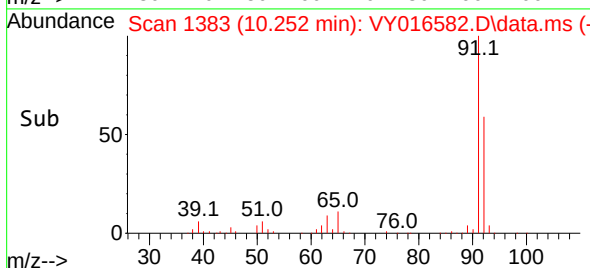
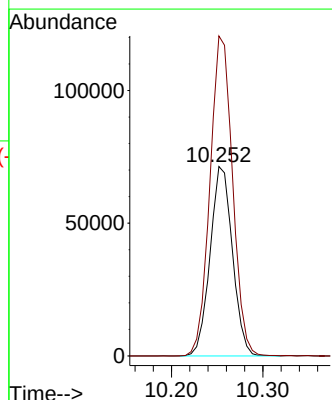
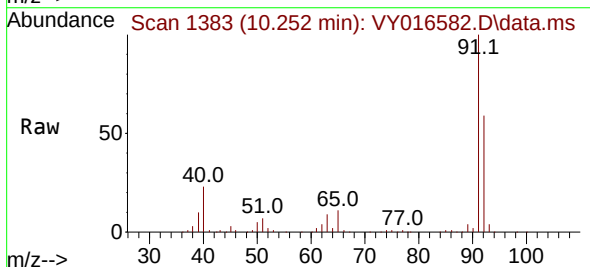
Manual Integrations
APPROVED

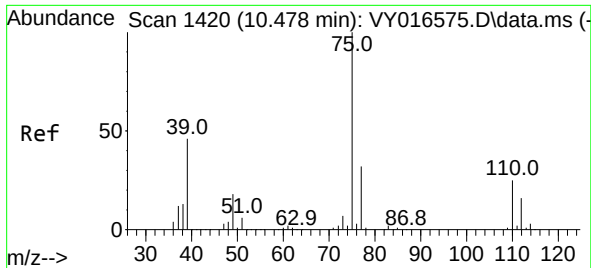
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#52
Toluene
Concen: 21.664 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

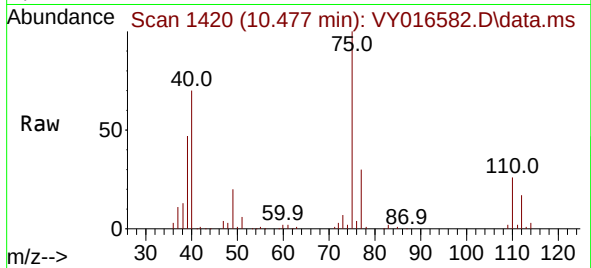
Tgt Ion: 92 Resp: 121099
Ion Ratio Lower Upper
92 100
91 170.9 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 22.205 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

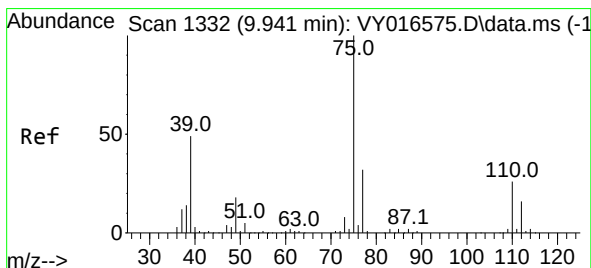
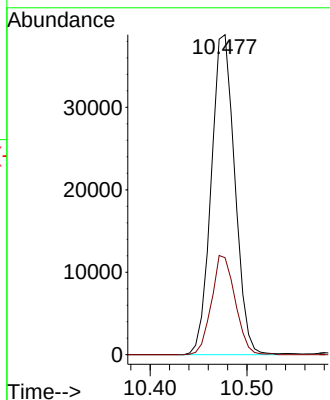
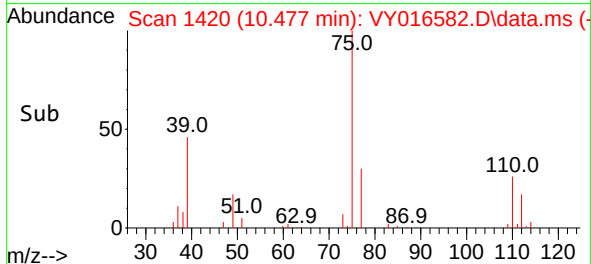
Instrument : MSVOA_Y
ClientSampleId : VY1204SBS01



Tgt Ion: 75 Resp: 6567
Ion Ratio Lower Upper
75 100
77 30.3 25.0 37.4

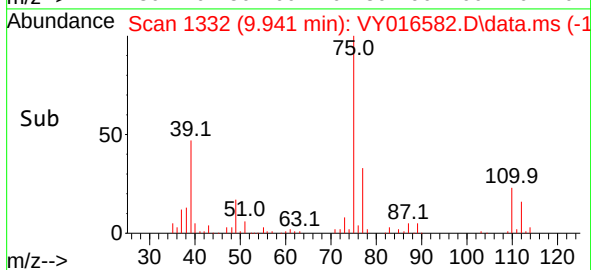
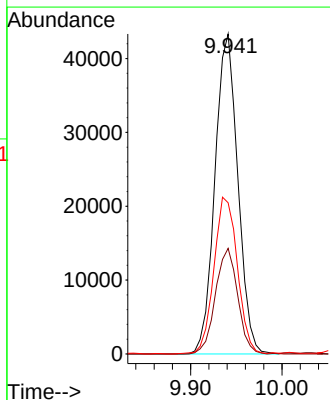
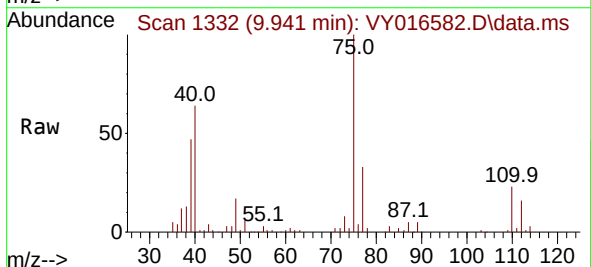
Manual Integrations
APPROVED

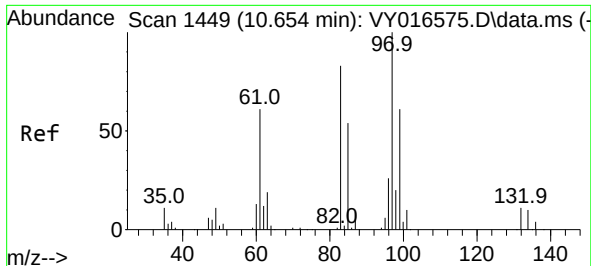
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#54
cis-1,3-Dichloropropene
Concen: 21.702 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

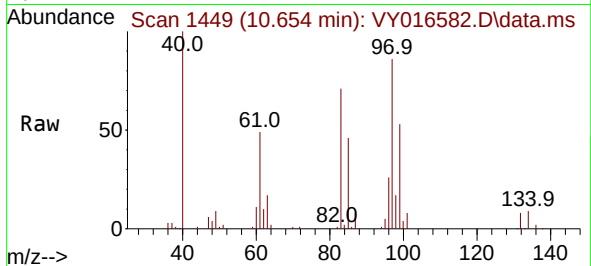
Tgt Ion: 75 Resp: 75382
Ion Ratio Lower Upper
75 100
77 33.0 24.2 36.4
39 47.1 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 22.826 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

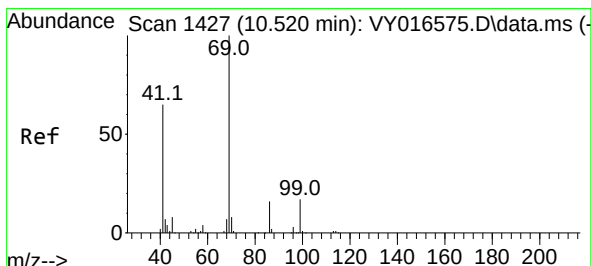
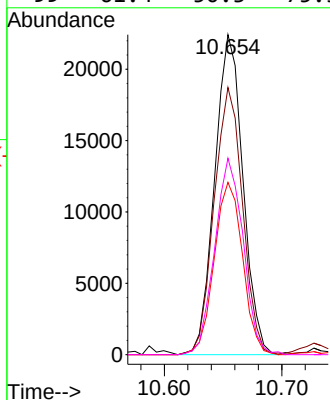
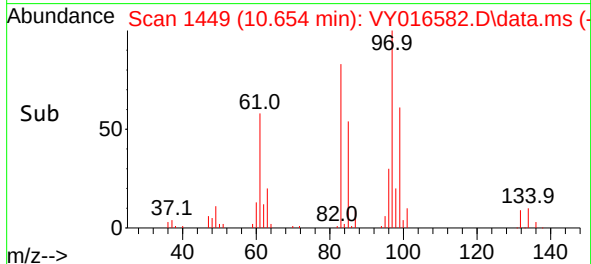
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 97	Resp: 37428
Ion Ratio	Lower Upper
97 100	
83 83.5	72.0 108.0
85 53.8	45.4 68.0
99 61.4	50.3 75.5

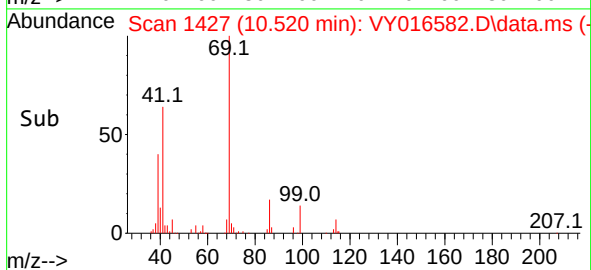
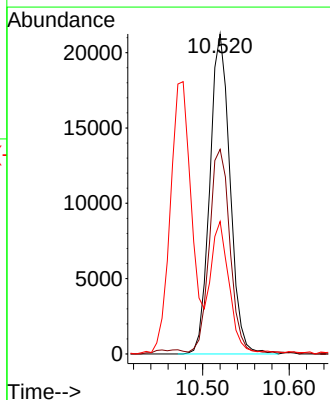
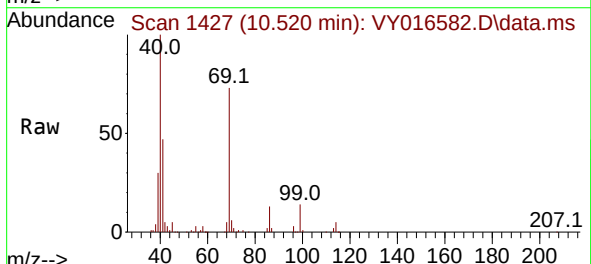
Manual Integrations
APPROVED

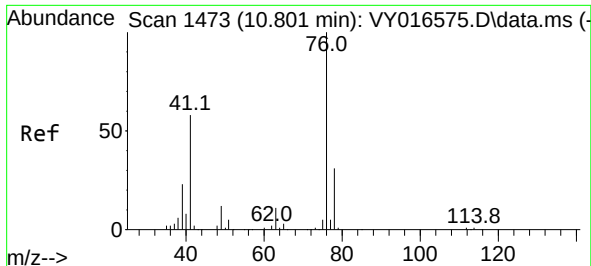
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#56
Ethyl methacrylate
Concen: 22.865 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion: 69	Resp: 34367
Ion Ratio	Lower Upper
69 100	
41 63.9	57.6 86.4
39 36.9	34.1 51.1





#57

1,3-Dichloropropane

Concen: 22.353 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion: 76 Resp: 6191

Ion Ratio Lower Upper

76 100

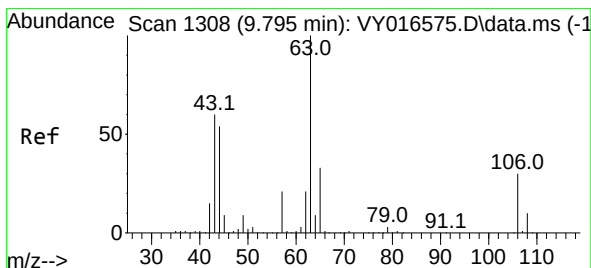
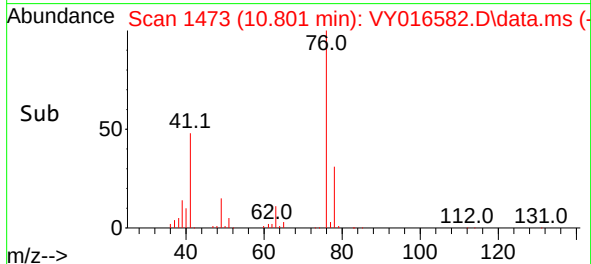
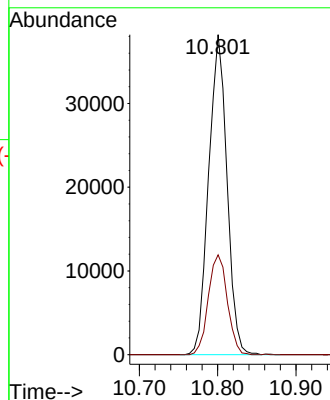
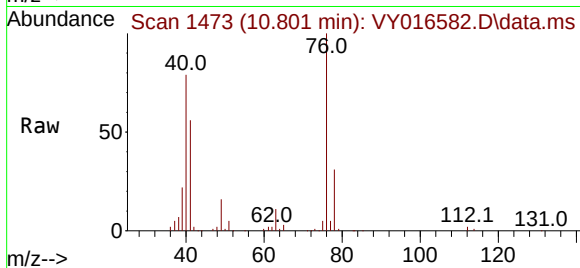
78 32.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023

Supervised By :Semsettin Yesilyurt 12/05/2023



#58

2-Chloroethyl Vinyl ether

Concen: 111.651 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. -0.000 min

Lab File: VY016582.D

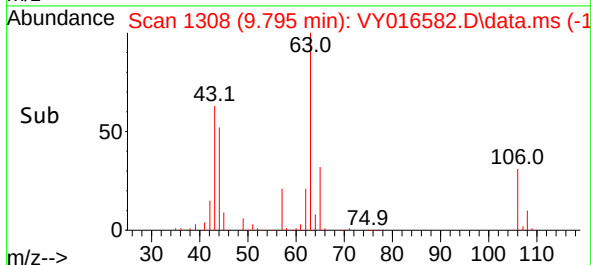
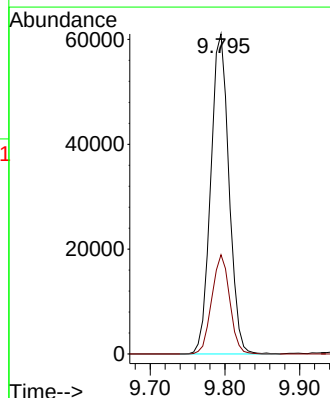
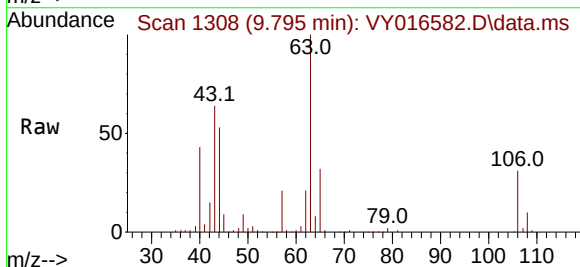
Acq: 04 Dec 2023 17:20

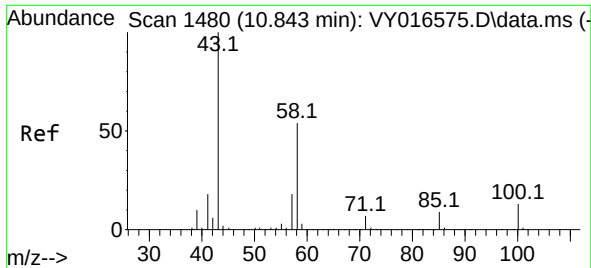
Tgt Ion: 63 Resp: 103417

Ion Ratio Lower Upper

63 100

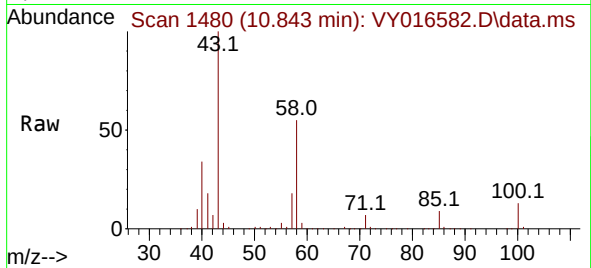
106 30.4 21.2 31.8





#59
2-Hexanone
Concen: 128.542 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

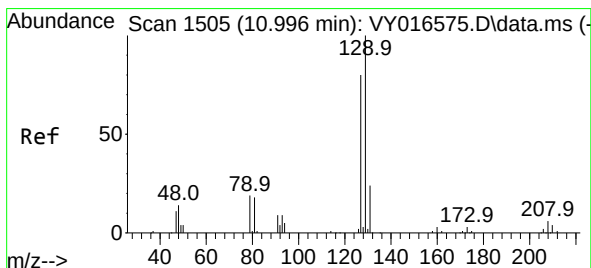
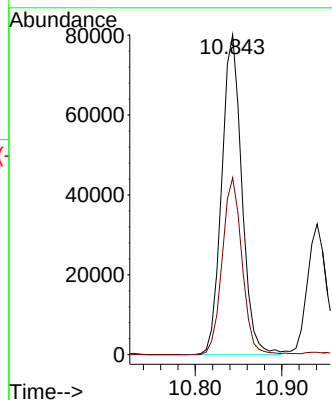
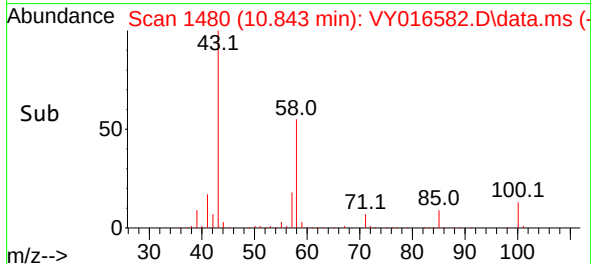
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



Tgt Ion: 43 Resp: 129075
Ion Ratio Lower Upper
43 100
58 54.8 25.1 75.3

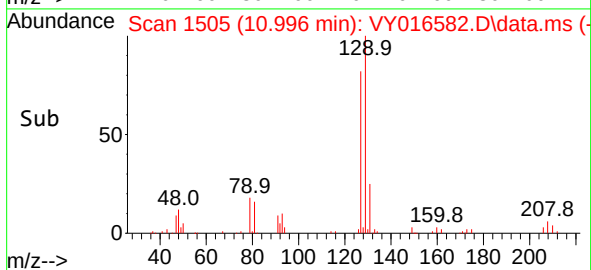
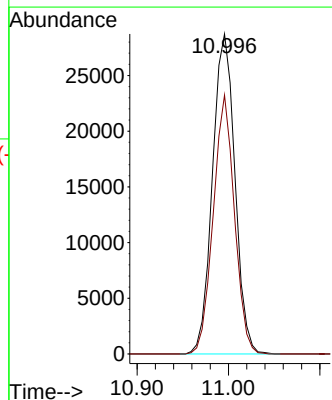
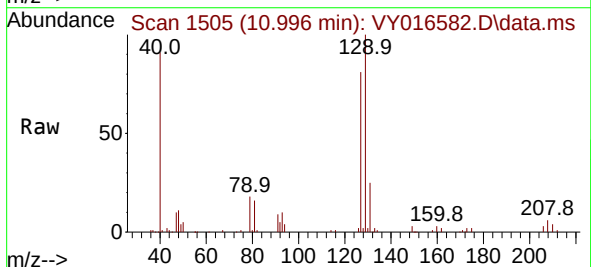
Manual Integrations
APPROVED

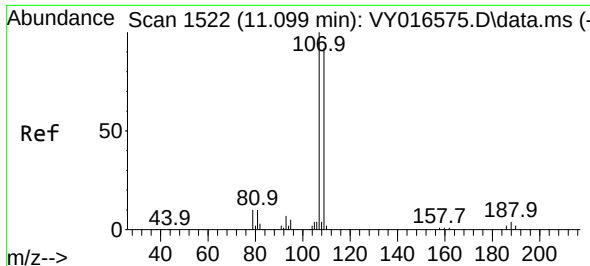
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#60
Dibromochloromethane
Concen: 22.347 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

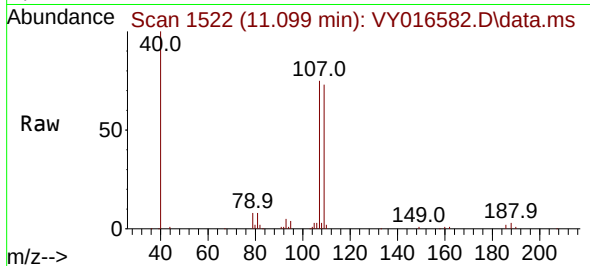
Tgt Ion:129 Resp: 48959
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 22.543 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

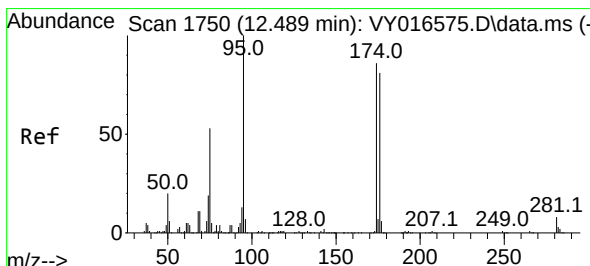
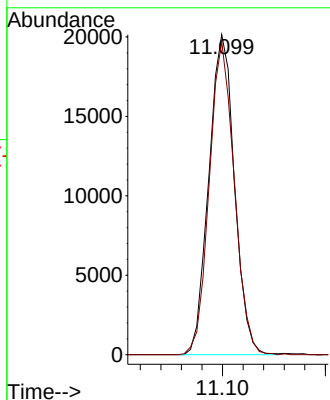
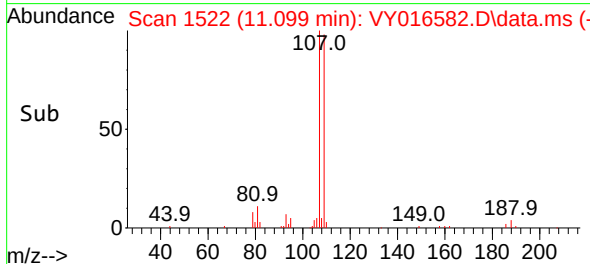
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



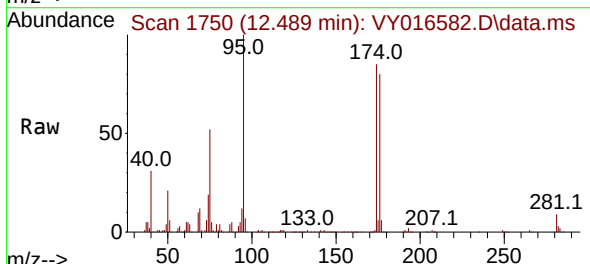
Tgt Ion:107 Resp: 3476
Ion Ratio Lower Upper
107 100
109 95.5 75.6 113.4

Manual Integrations
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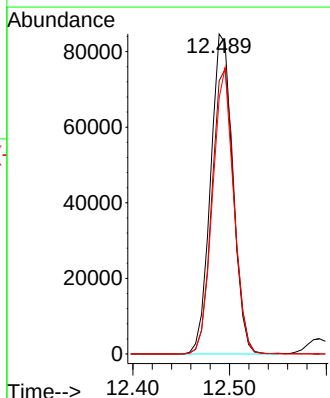
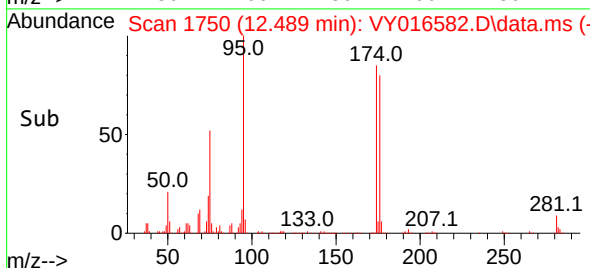
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023

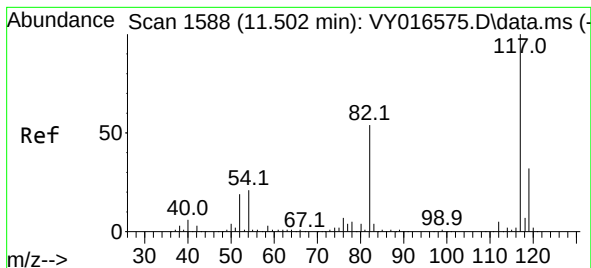


#62
4-Bromofluorobenzene
Concen: 52.014 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20



Tgt Ion: 95 Resp: 134679
Ion Ratio Lower Upper
95 100
174 89.4 0.0 178.2
176 85.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion:117 Resp: 305920

Ion Ratio Lower Upper

117 100

82 50.2 43.4 65.0

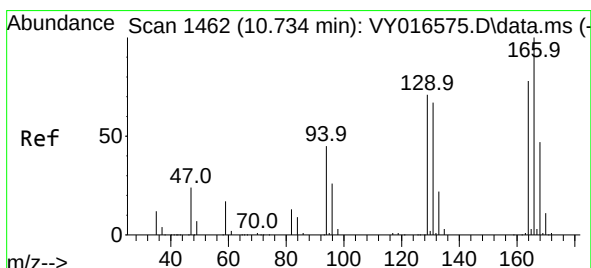
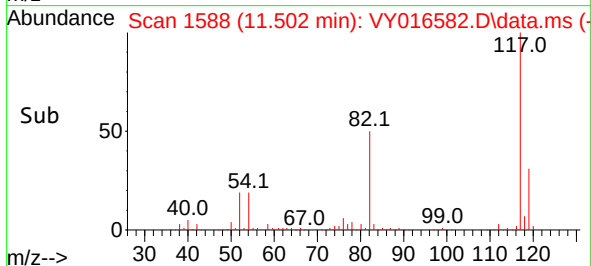
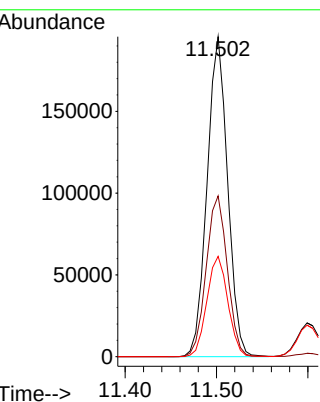
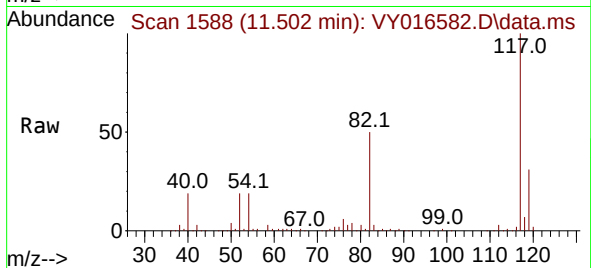
119 31.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023

Supervised By :Semsettin Yesilyurt 12/05/2023



#64

Tetrachloroethene

Concen: 21.121 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Tgt Ion:164 Resp: 59217

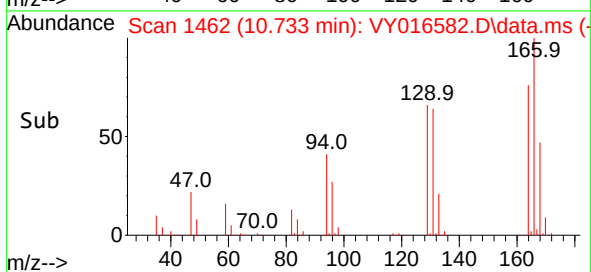
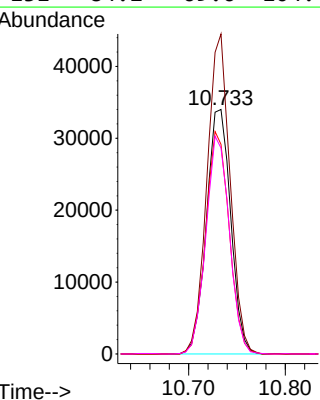
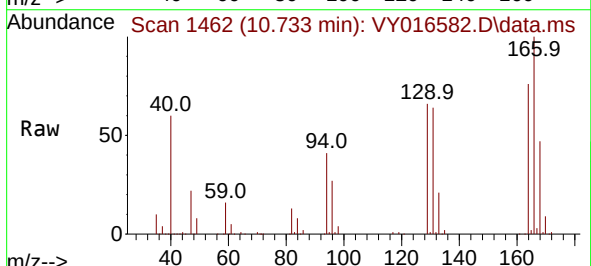
Ion Ratio Lower Upper

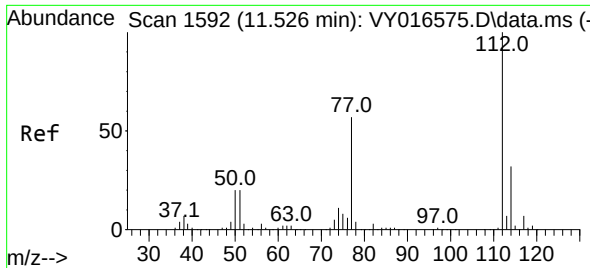
164 100

166 130.9 103.0 154.6

129 85.7 77.2 115.8

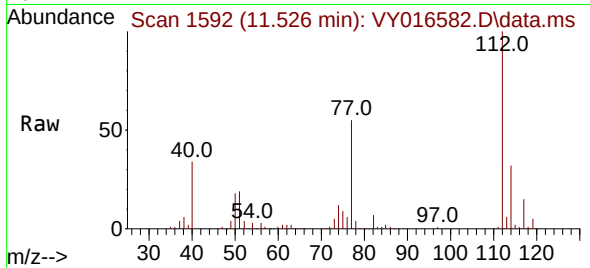
131 84.2 69.6 104.4





#65
Chlorobenzene
Concen: 21.170 ug/l
RT: 11.526 min Scan# 11592
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

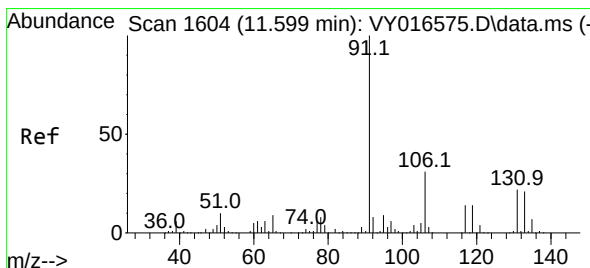
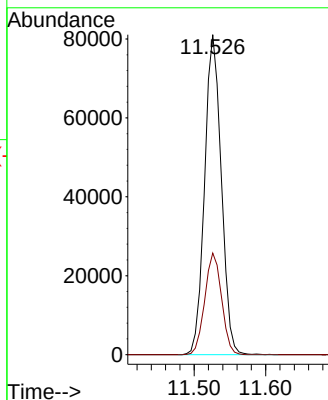
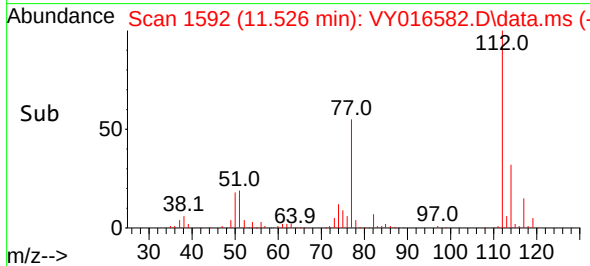
Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01



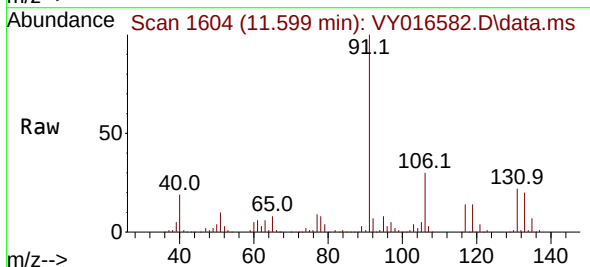
Tgt Ion:112 Resp: 131174
Ion Ratio Lower Upper
112 100
114 31.8 25.5 38.3

Manual Integrations
APPROVED

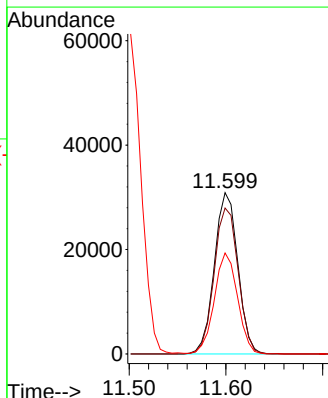
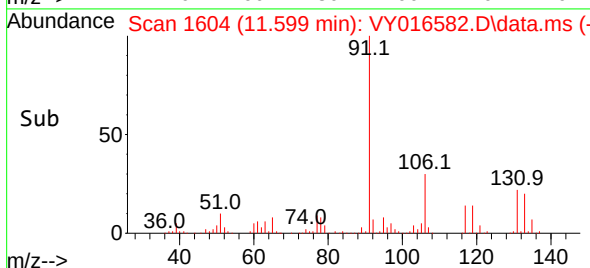
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023

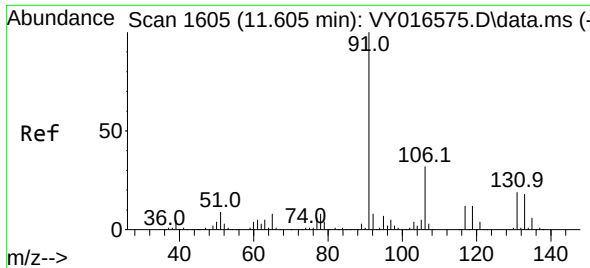


#66
1,1,1,2-Tetrachloroethane
Concen: 21.470 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20



Tgt Ion:131 Resp: 51996
Ion Ratio Lower Upper
131 100
133 93.0 47.5 142.6
119 61.8 31.6 94.7





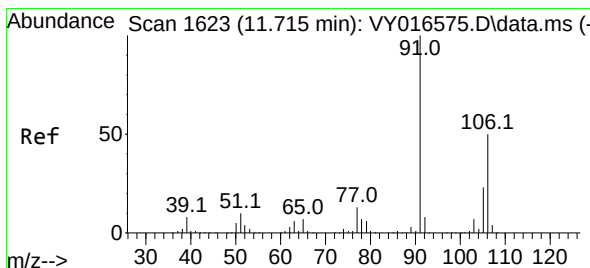
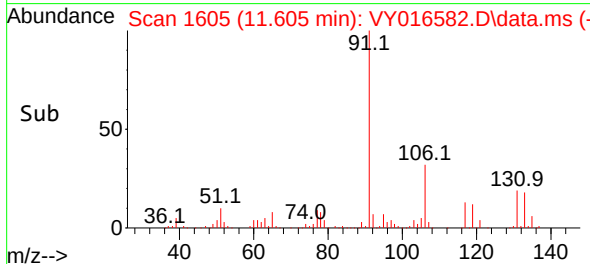
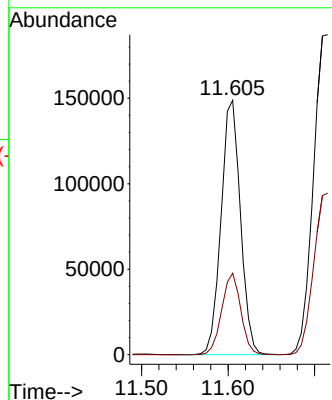
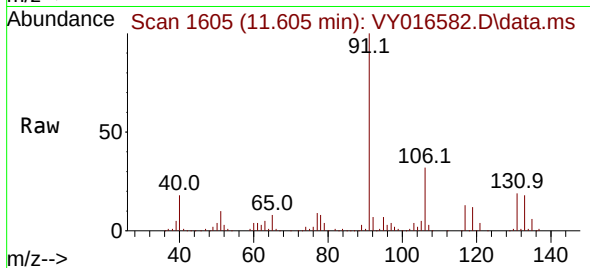
#67
Ethyl Benzene
Concen: 20.825 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 91 Resp: 231415
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

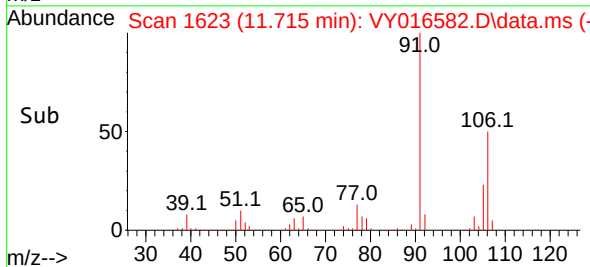
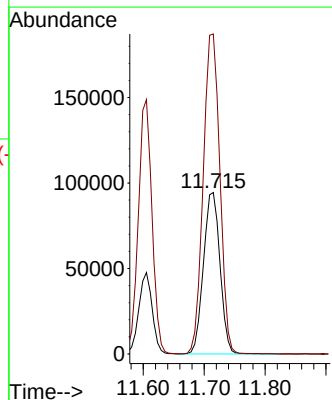
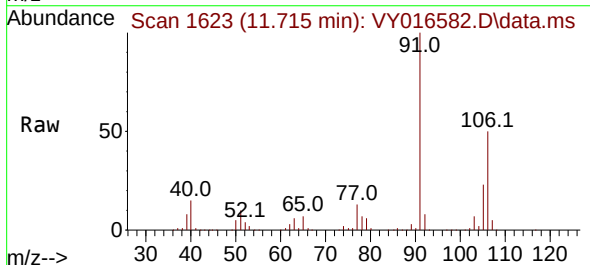
Manual Integrations
APPROVED

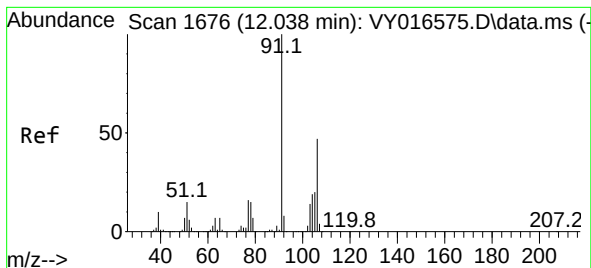
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#68
m/p-Xylenes
Concen: 42.174 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion:106 Resp: 177913
Ion Ratio Lower Upper
106 100
91 200.0 166.1 249.1





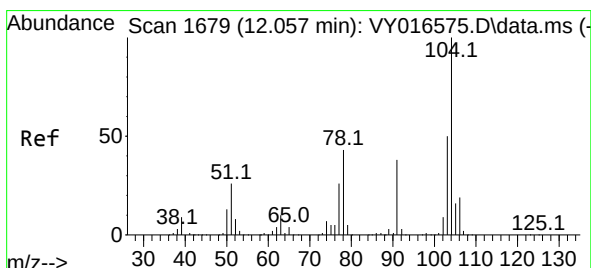
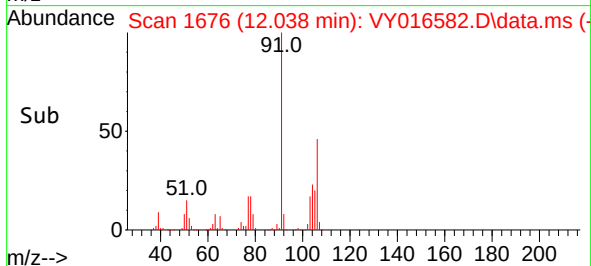
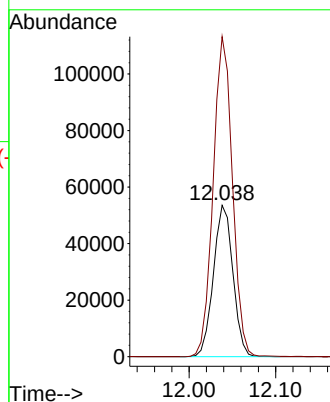
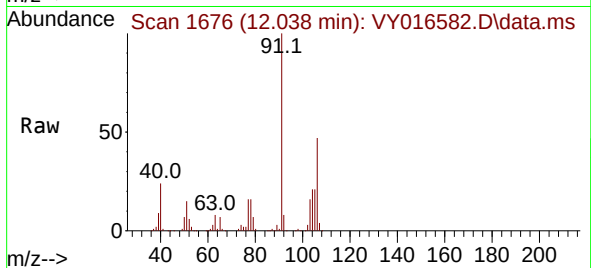
#69
o-Xylene
Concen: 21.251 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:106 Resp: 8368
Ion Ratio Lower Upper
106 100
91 209.3 108.1 324.3

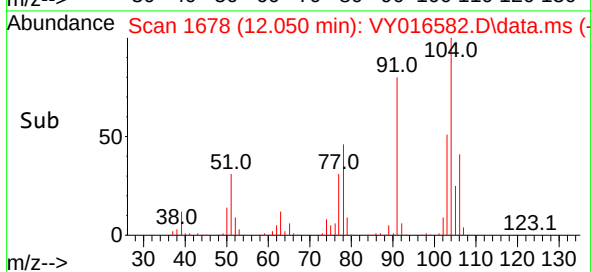
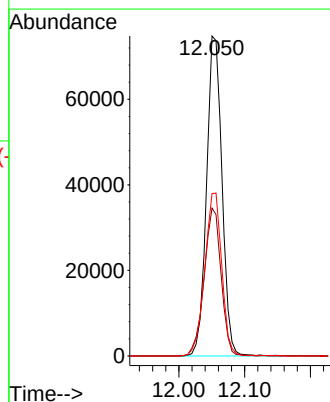
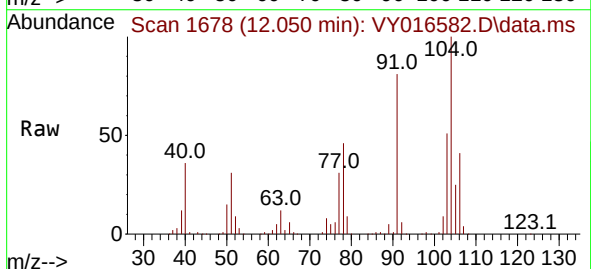
Manual Integrations
APPROVED

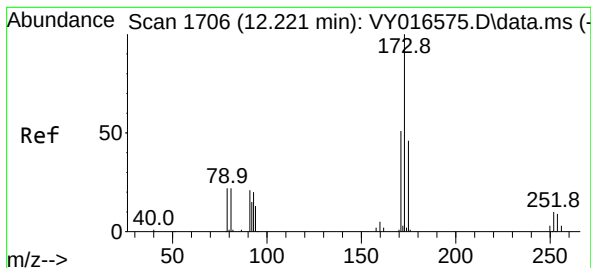
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#70
Styrene
Concen: 21.659 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion:104 Resp: 122378
Ion Ratio Lower Upper
104 100
78 50.6 41.5 62.3
103 56.0 44.6 67.0





#71

Bromoform

Concen: 22.756 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

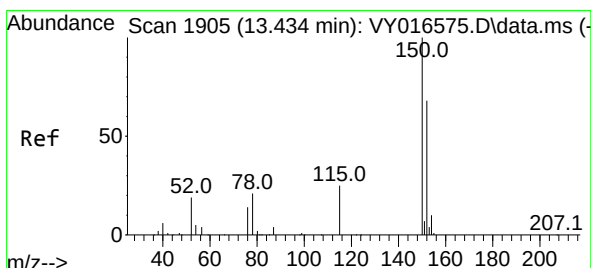
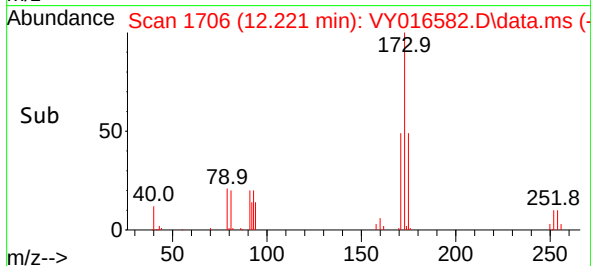
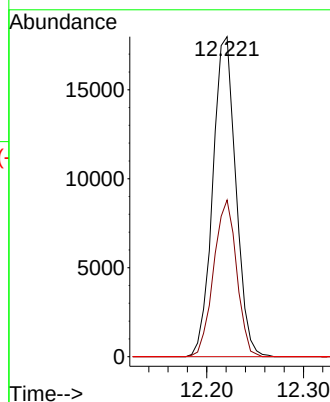
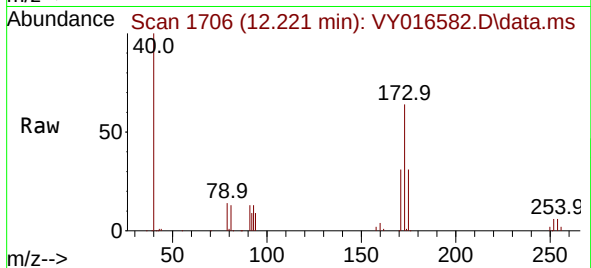
VY1204SBS01

Tgt Ion:	173	Resp:	2975
Ion Ratio	Lower	Upper	
173	100		
175	48.8	24.6	73.8
254	0.0	0.2	0.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

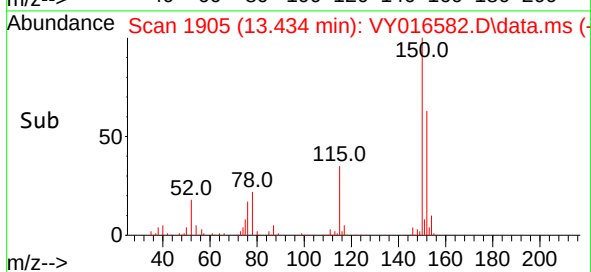
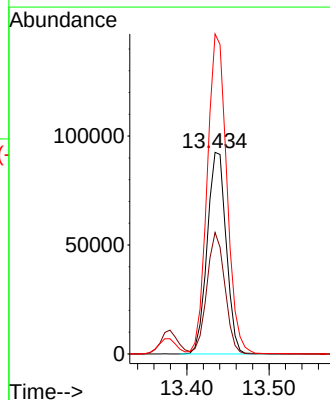
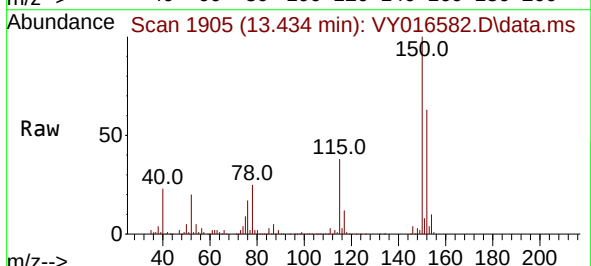
RT: 13.434 min Scan# 1905

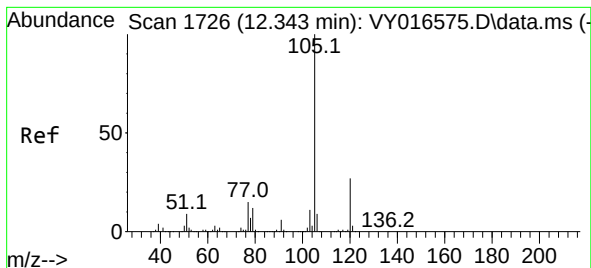
Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Tgt Ion:	152	Resp:	148171
Ion Ratio	Lower	Upper	
152	100		
115	57.3	28.8	86.5
150	163.7	0.0	348.8





#73

Isopropylbenzene

Concen: 20.942 ug/l

RT: 12.343 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion:105 Resp: 229764

Ion Ratio Lower Upper

105 100

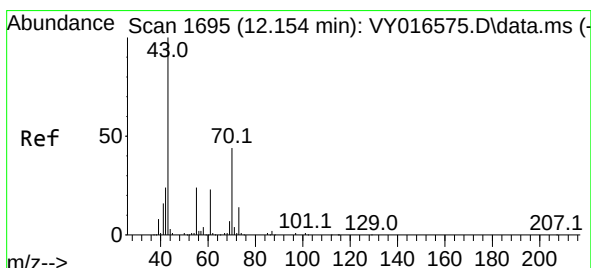
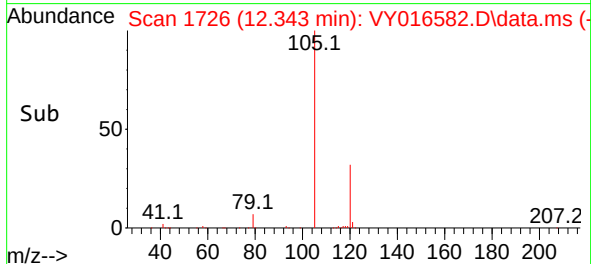
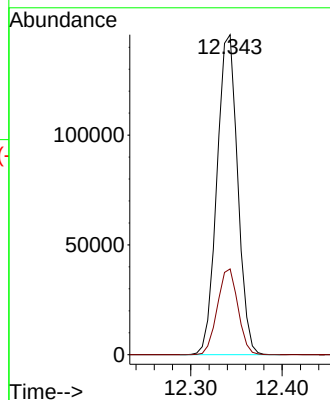
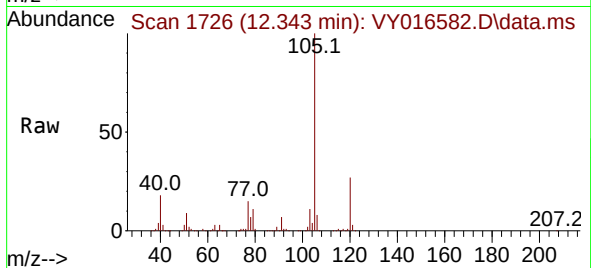
120 26.6 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023

Supervised By :Semsettin Yesilyurt 12/05/2023



#74

N-ethyl acetate

Concen: 22.879 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Tgt Ion: 43 Resp: 50054

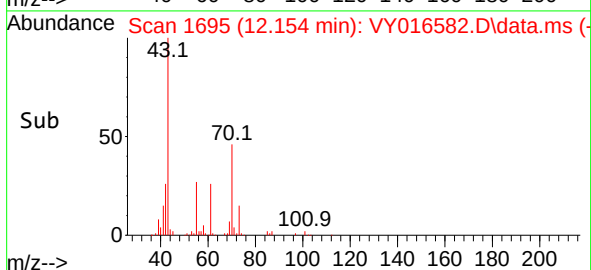
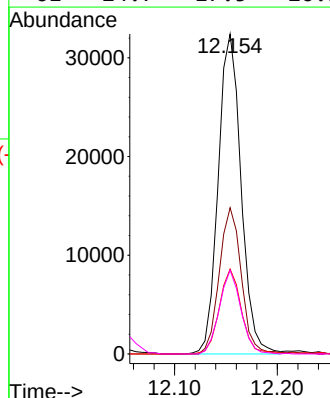
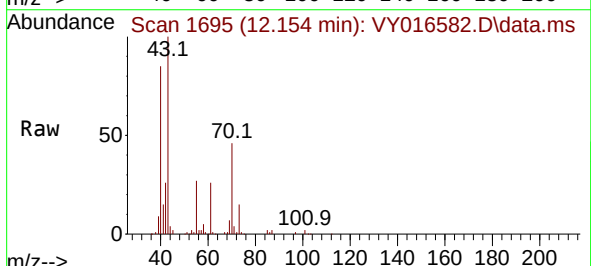
Ion Ratio Lower Upper

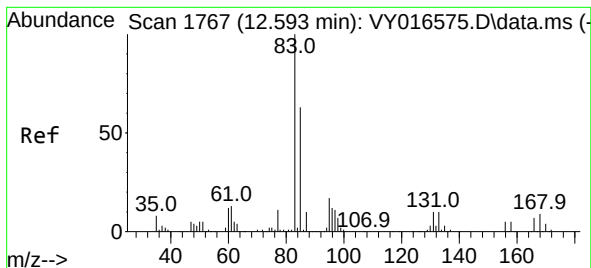
43 100

70 44.4 29.7 44.5

55 25.7 18.3 27.5

61 24.7 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 22.705 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

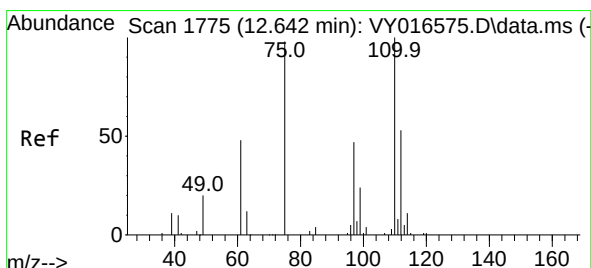
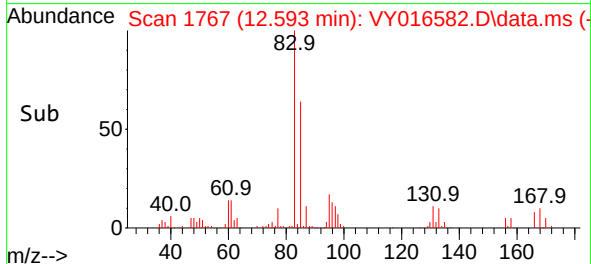
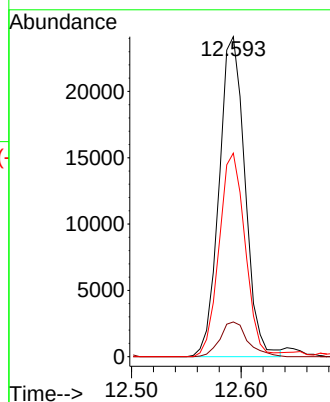
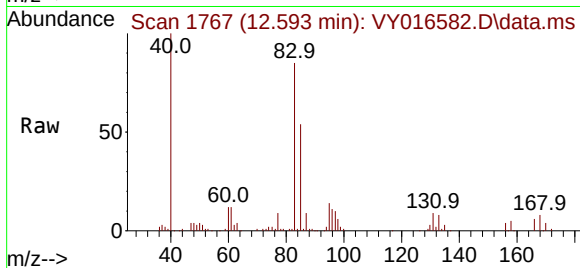
VY1204SBS01

Tgt Ion: 83	Resp: 3962
Ion Ratio	Lower Upper
83 100	
131 11.6	5.4 16.2
85 63.7	31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#76

1,2,3-Trichloropropane

Concen: 21.469 ug/l m

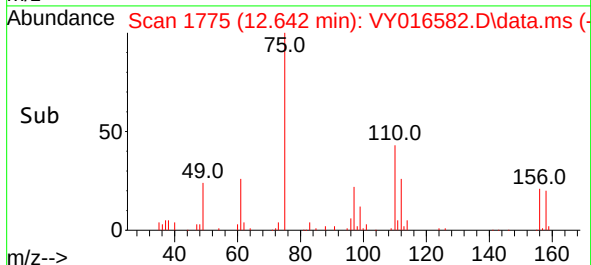
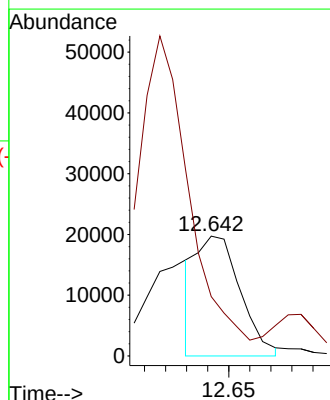
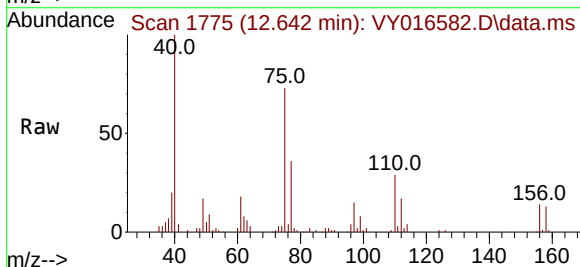
RT: 12.642 min Scan# 1775

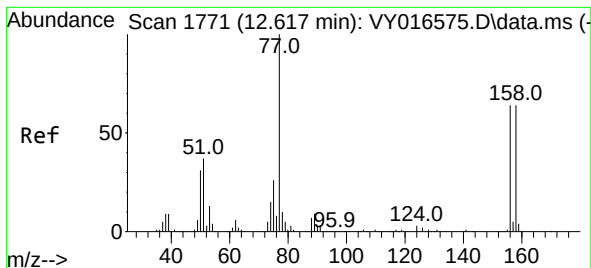
Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Tgt Ion: 75	Resp: 28735
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 21.337 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

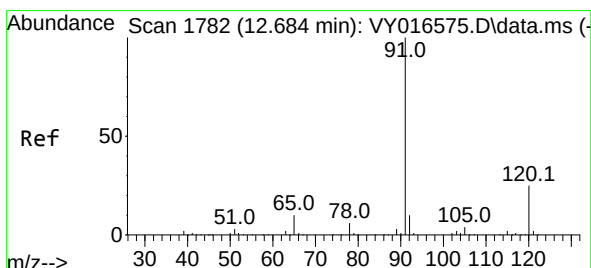
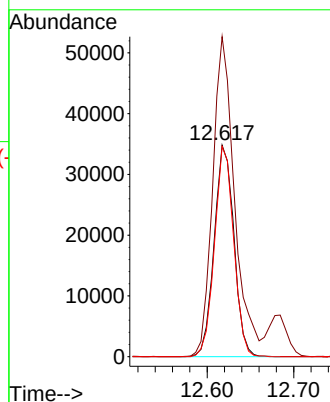
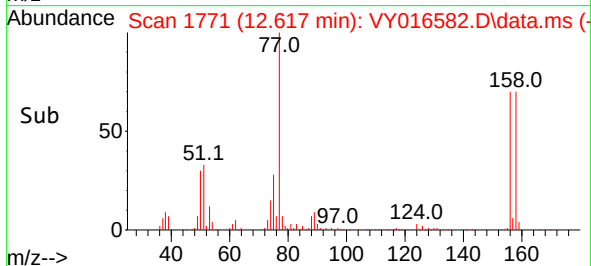
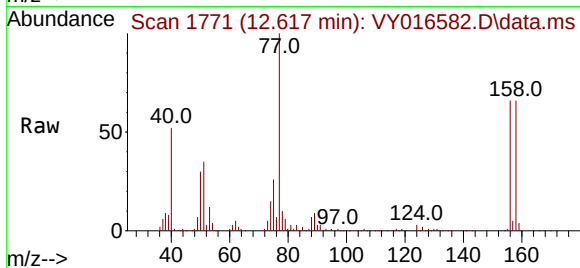
VY1204SBS01

Tgt Ion:	156	Resp:	55174
Ion Ratio	Lower	Upper	
156	100		
77	166.6	92.8	278.6
158	96.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#78

n-propylbenzene

Concen: 20.686 ug/l

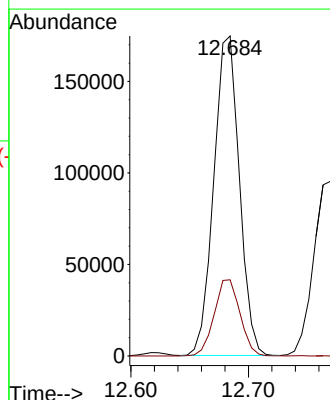
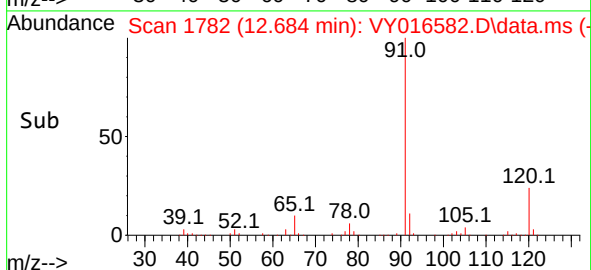
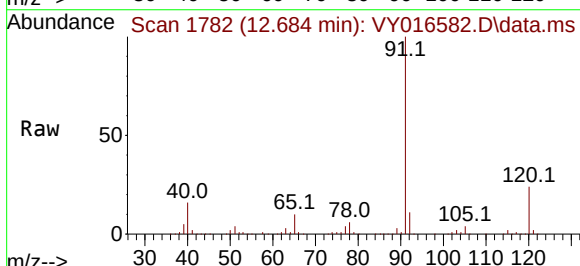
RT: 12.684 min Scan# 1782

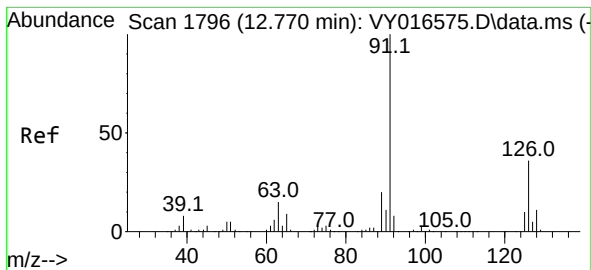
Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Tgt Ion:	91	Resp:	264161
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.5	34.4





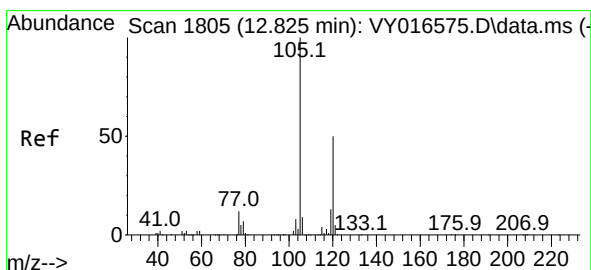
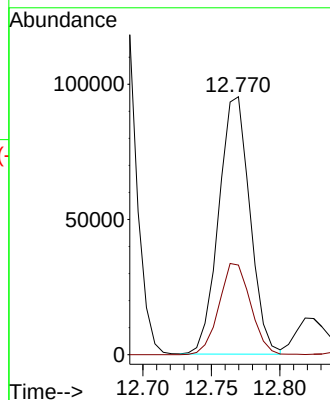
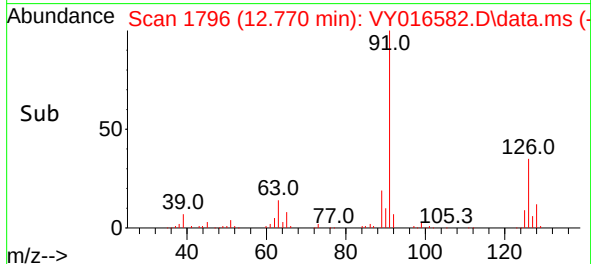
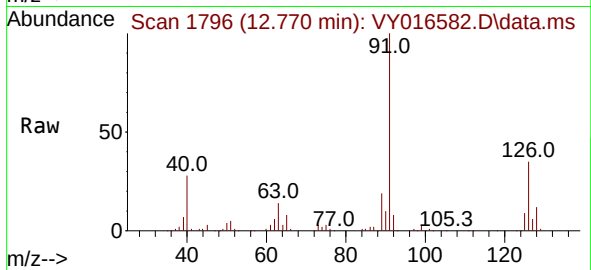
#79
2-Chlorotoluene
Concen: 20.998 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 91 Resp: 151107
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.7

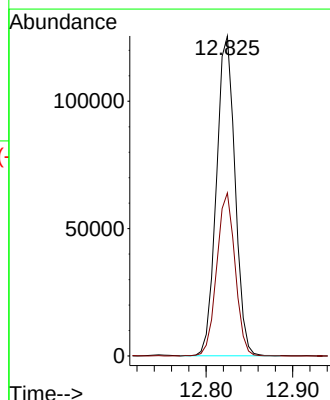
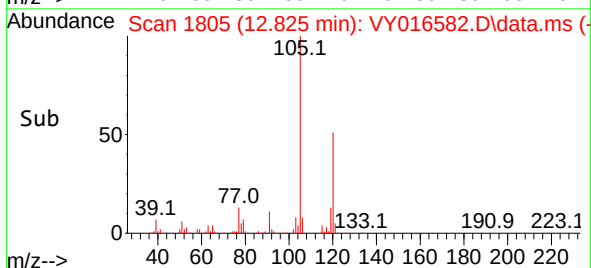
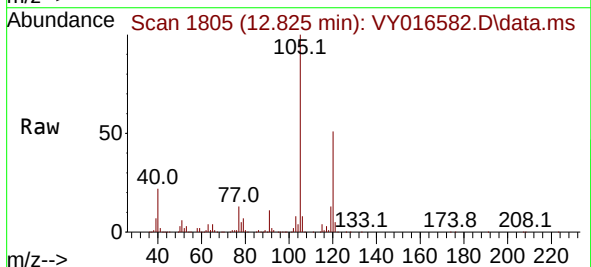
Manual Integrations
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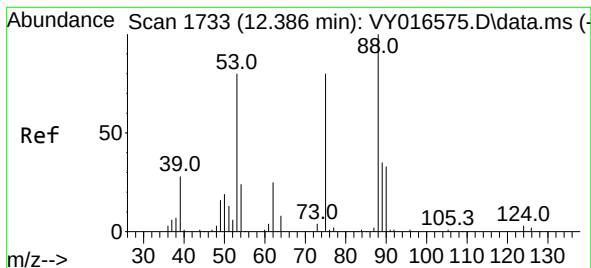
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.996 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion:105 Resp: 187182
Ion Ratio Lower Upper
105 100
120 50.4 23.9 71.7





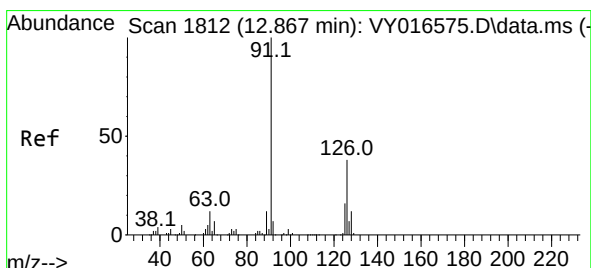
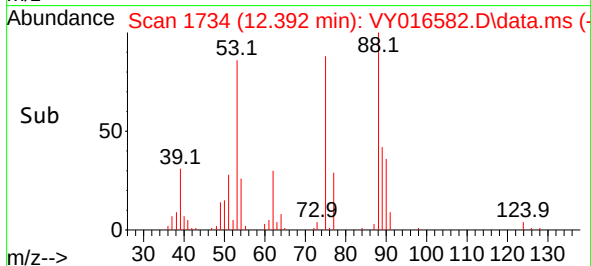
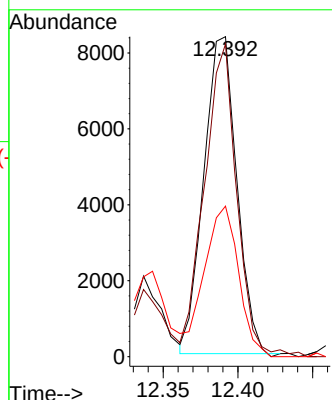
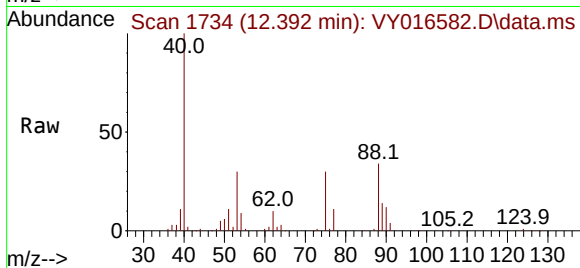
#81
trans-1,4-Dichloro-2-butene
Concen: 21.544 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 75 Resp: 1278
Ion Ratio Lower Upper
75 100
53 97.3 77.8 116.8
89 49.9 37.4 56.0

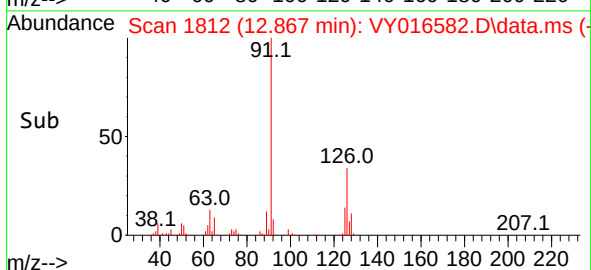
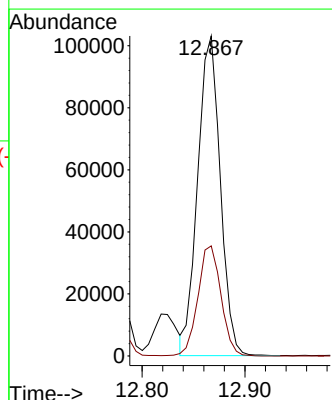
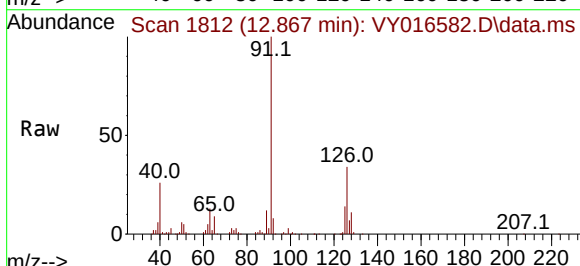
Manual Integrations
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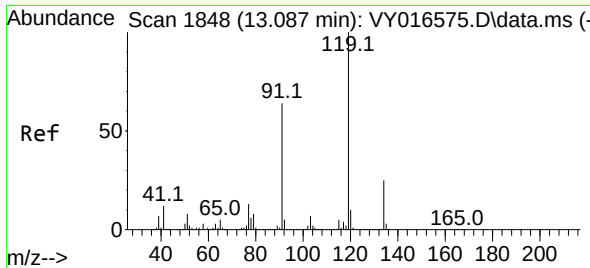
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#82
4-Chlorotoluene
Concen: 21.172 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion: 91 Resp: 157647
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6





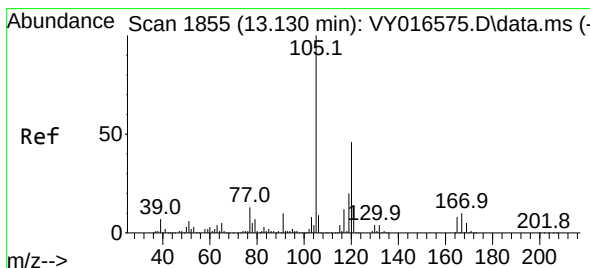
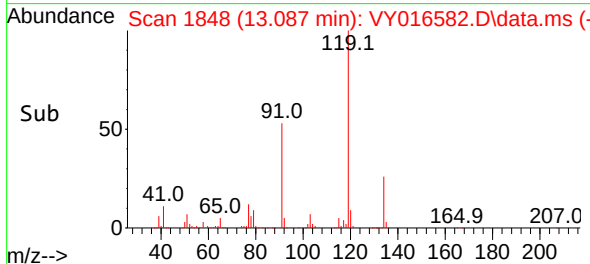
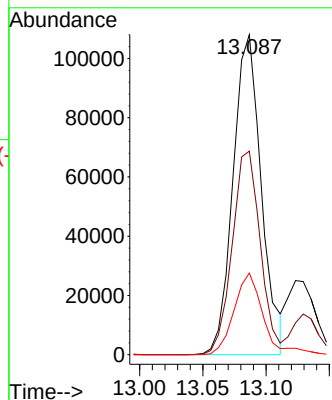
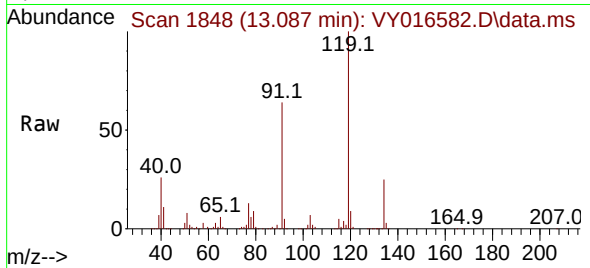
#83
tert-Butylbenzene
Concen: 21.116 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument : MSVOA_Y
ClientSampleId : VY1204SBS01

Tgt Ion:119 Resp: 168190
Ion Ratio Lower Upper
119 100
91 63.3 32.9 98.6
134 26.3 13.0 38.9

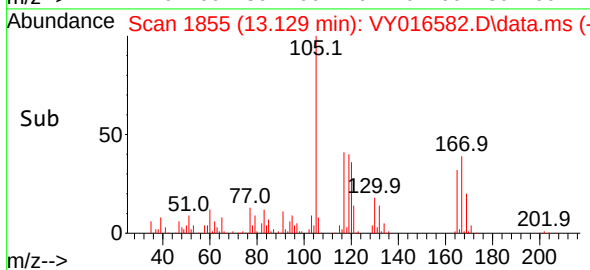
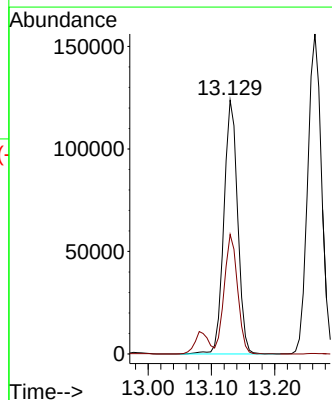
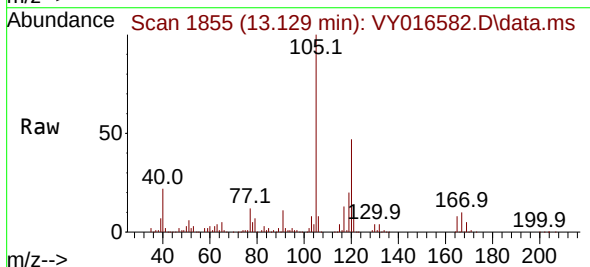
Manual Integrations
APPROVED

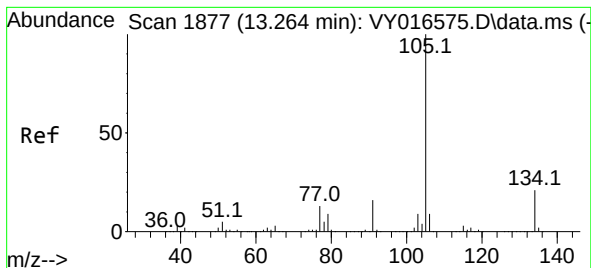
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#84
1,2,4-Trimethylbenzene
Concen: 21.417 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion:105 Resp: 186499
Ion Ratio Lower Upper
105 100
120 45.5 22.2 66.6





#85

sec-Butylbenzene

Concen: 21.070 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion:105 Resp: 235720

Ion Ratio Lower Upper

105 100

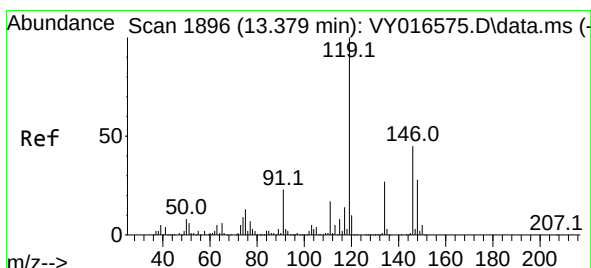
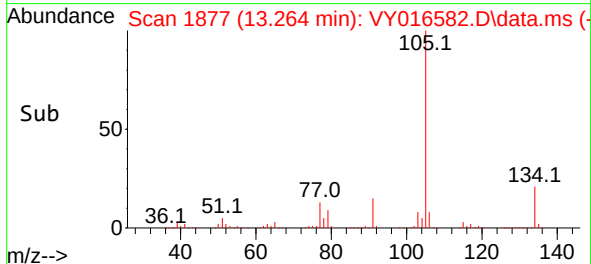
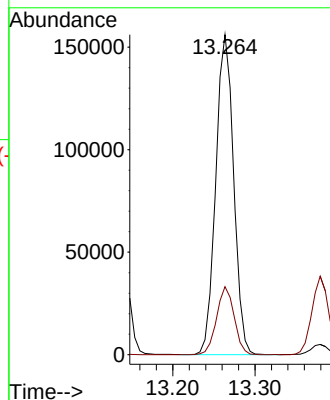
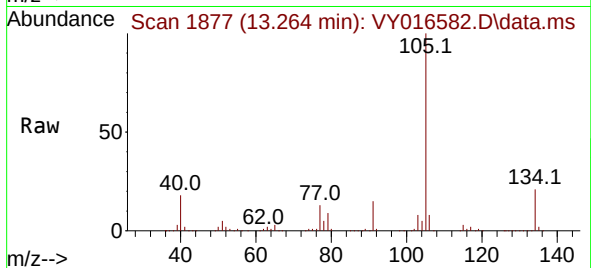
134 20.9 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023

Supervised By :Semsettin Yesilyurt 12/05/2023



#86

p-Isopropyltoluene

Concen: 20.981 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

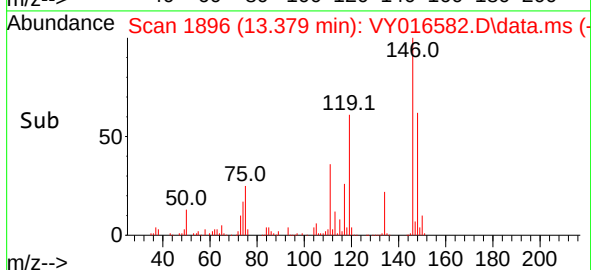
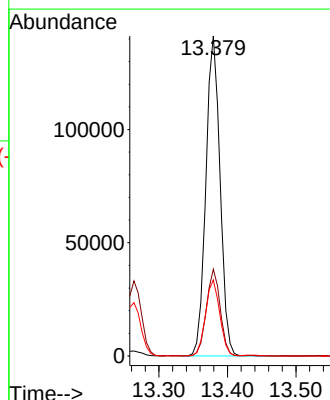
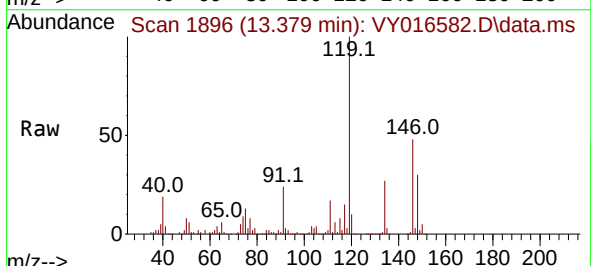
Tgt Ion:119 Resp: 203754

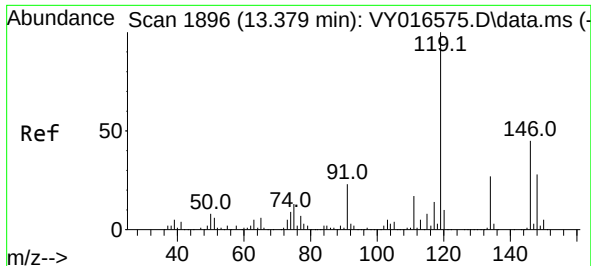
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 23.8 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 21.406 ug/l

RT: 13.379 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

VY1204SBS01

Tgt Ion:146 Resp: 10566

Ion Ratio Lower Upper

146 100

111 38.6 19.4 58.2

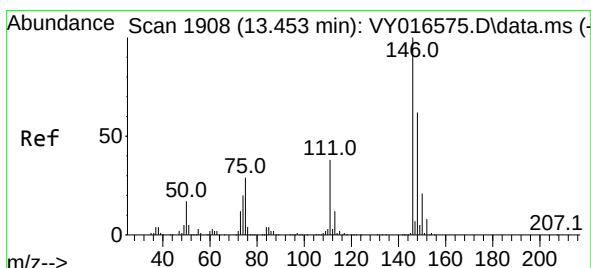
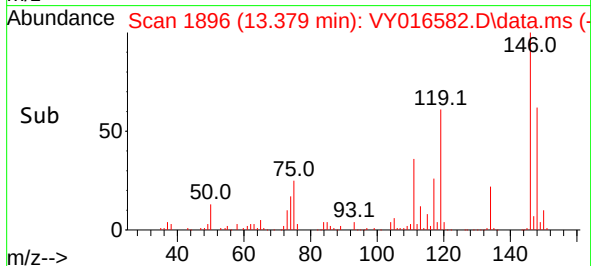
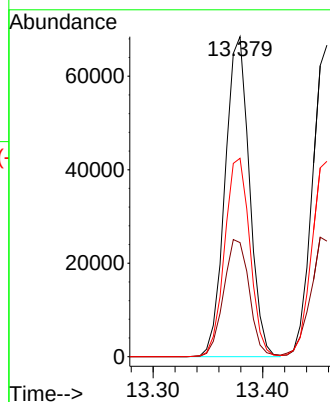
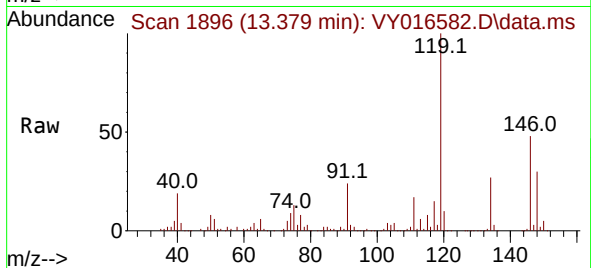
148 64.1 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023

Supervised By :Semsettin Yesilyurt 12/05/2023



#88

1,4-Dichlorobenzene

Concen: 21.137 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

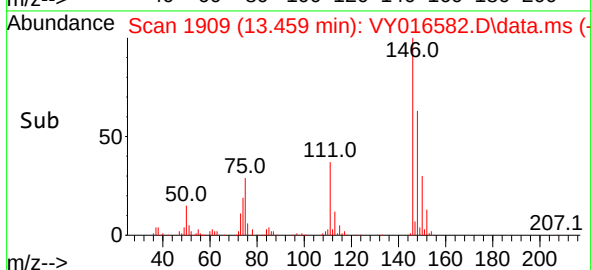
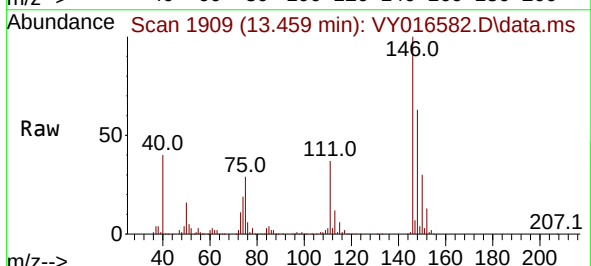
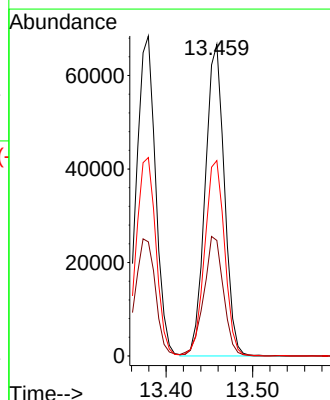
Tgt Ion:146 Resp: 102396

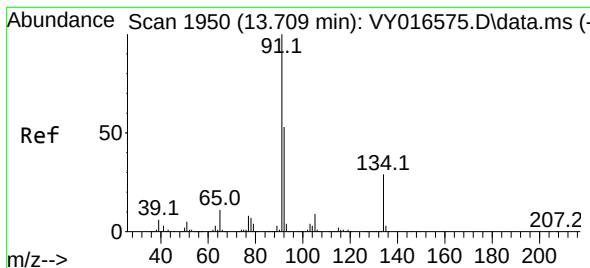
Ion Ratio Lower Upper

146 100

111 39.4 18.9 56.7

148 65.0 32.1 96.5





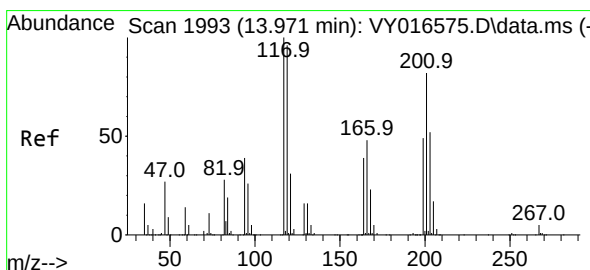
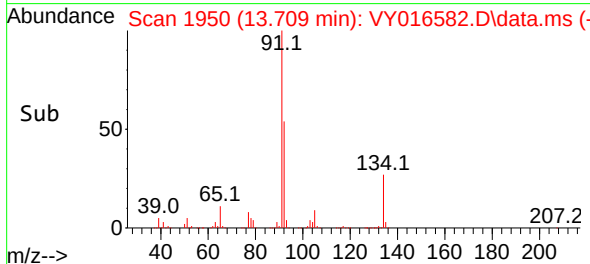
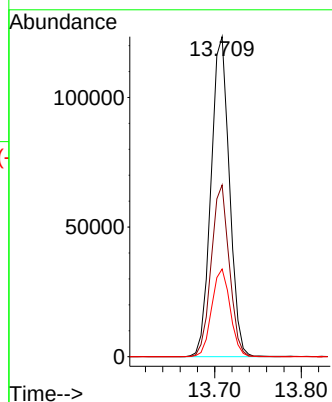
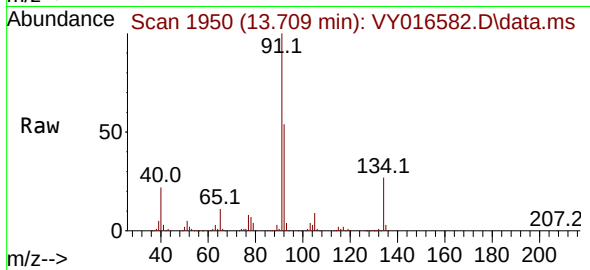
#89
n-Butylbenzene
Concen: 20.832 ug/l
RT: 13.709 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion: 91 Resp: 18193
Ion Ratio Lower Upper
91 100
92 52.7 25.4 76.0
134 27.5 12.6 37.6

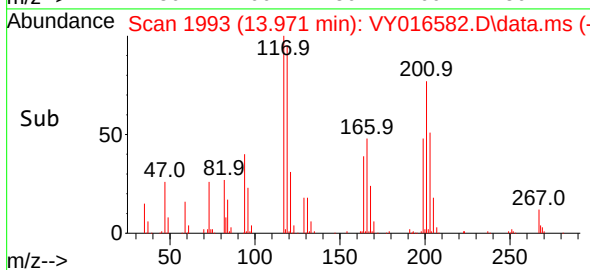
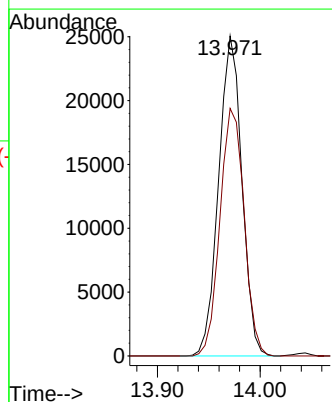
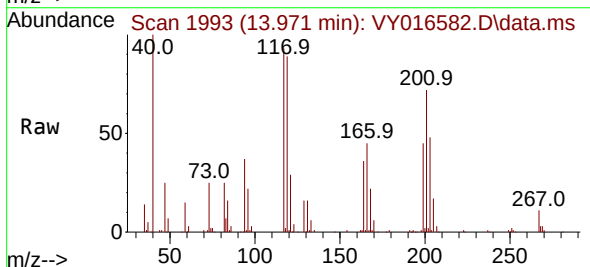
Manual Integrations
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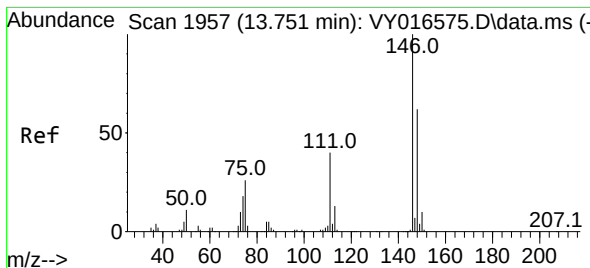
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#90
Hexachloroethane
Concen: 20.583 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion:117 Resp: 39329
Ion Ratio Lower Upper
117 100
201 80.4 41.6 124.8





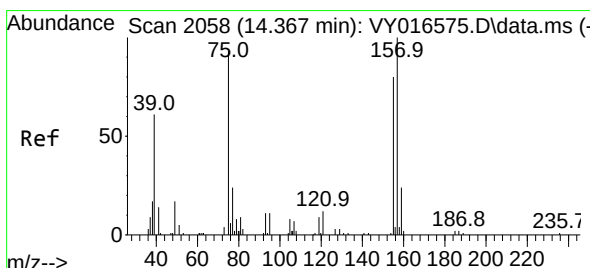
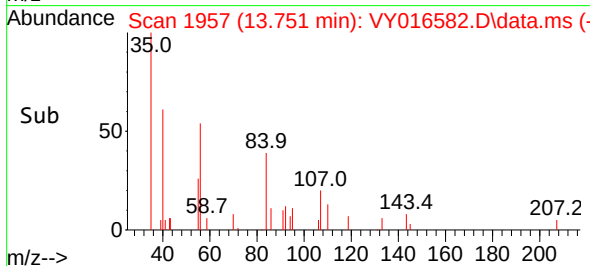
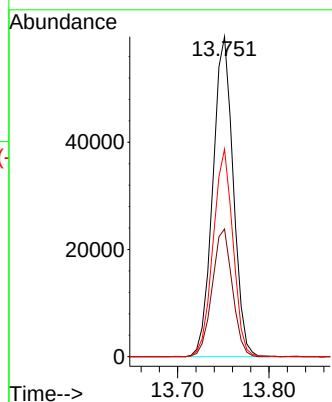
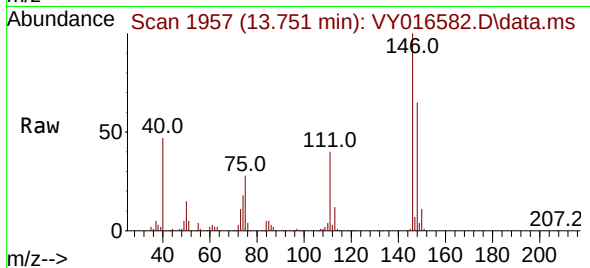
#91
1,2-Dichlorobenzene
Concen: 21.786 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Instrument :
MSVOA_Y
ClientSampleId :
VY1204SBS01

Tgt Ion:146 Resp: 92320
Ion Ratio Lower Upper
146 100
111 39.6 19.7 59.0
148 63.5 32.0 96.2

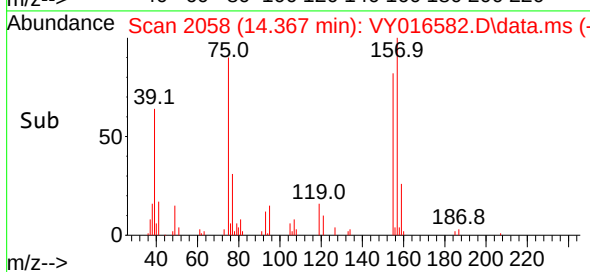
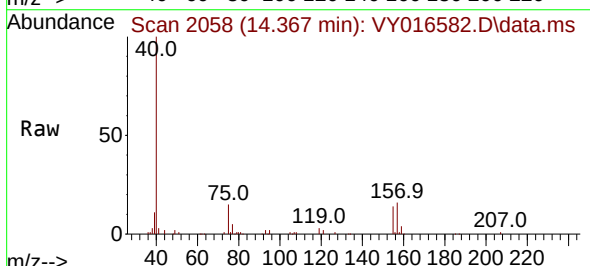
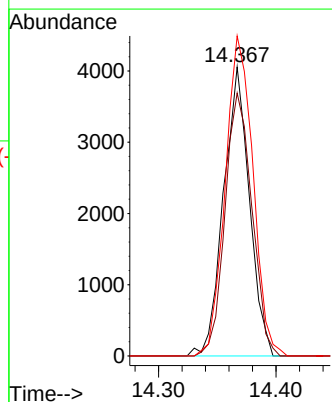
Manual Integrations
APPROVED

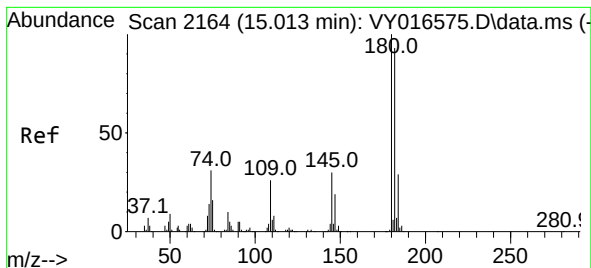
Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.155 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016582.D
Acq: 04 Dec 2023 17:20

Tgt Ion: 75 Resp: 6187
Ion Ratio Lower Upper
75 100
155 94.9 41.5 124.6
157 118.7 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.660 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

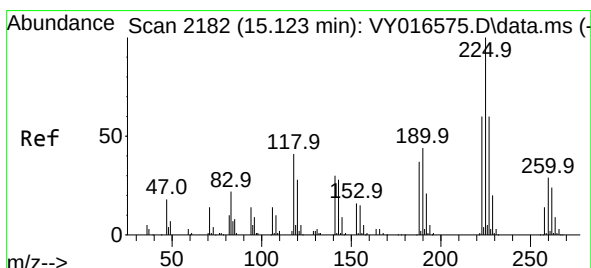
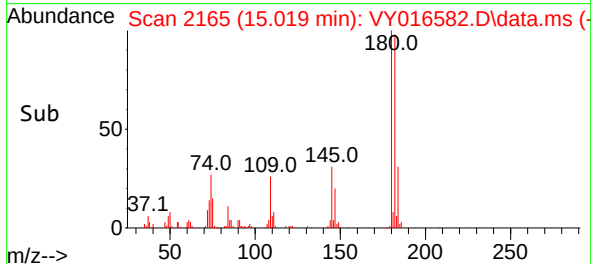
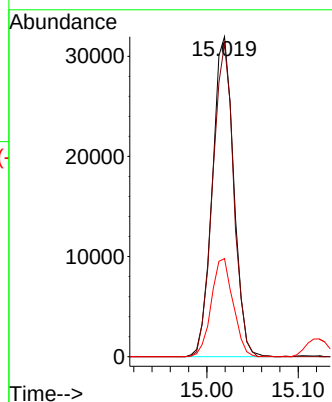
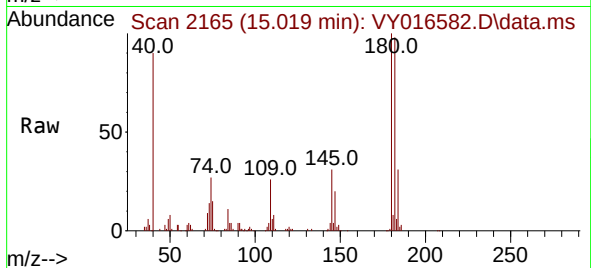
VY1204SBS01

Tgt Ion:180	Resp:	5179
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.0 141.2
145	31.2	14.5 43.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#94

Hexachlorobutadiene

Concen: 20.884 ug/l

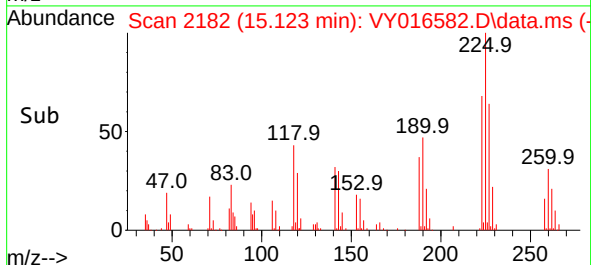
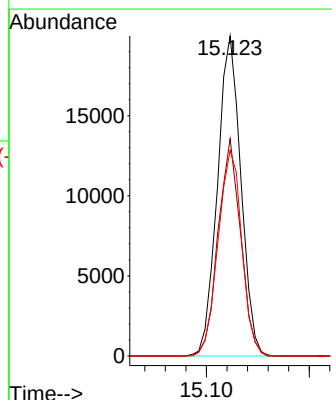
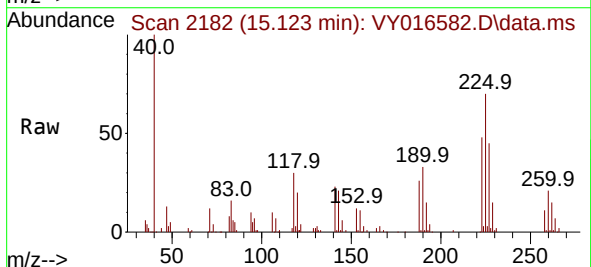
RT: 15.123 min Scan# 2182

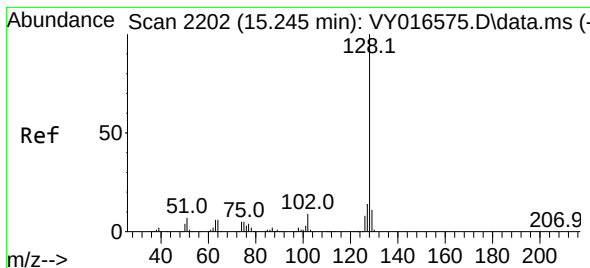
Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Tgt Ion:225	Resp:	31554
Ion Ratio	Lower	Upper
225	100	
223	65.4	31.9 95.9
227	64.9	33.0 98.9





#95

Naphthalene

Concen: 25.534 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Instrument :

MSVOA_Y

ClientSampleId :

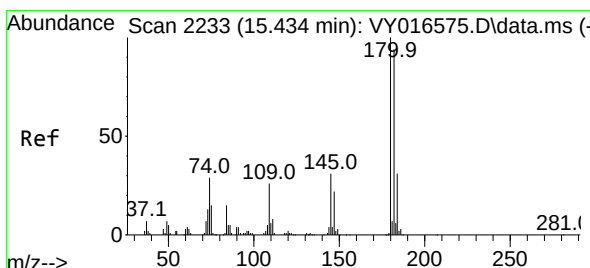
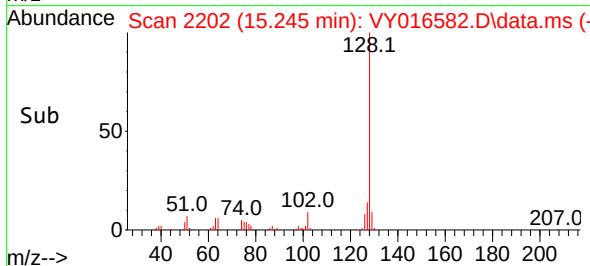
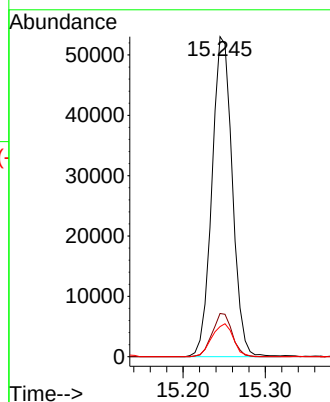
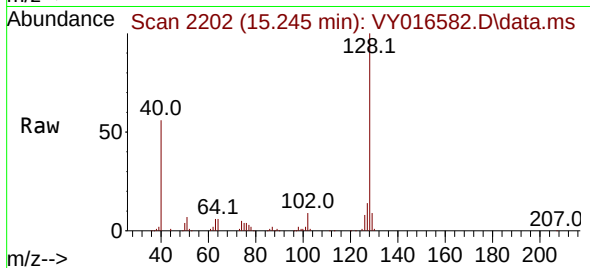
VY1204SBS01

Tgt Ion:	128	Resp:	9115
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.8	16.2
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 12/05/2023
Supervised By :Semsettin Yesilyurt 12/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 24.264 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016582.D

Acq: 04 Dec 2023 17:20

Tgt Ion:	180	Resp:	42688
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.3	141.8
145	31.1	15.4	46.2

