

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010224\
 Data File : VY016896.D
 Acq On : 02 Jan 2024 15:58
 Operator : SY/MD
 Sample : VY0102SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBS01

Quant Time: Jan 03 00:18:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010224S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 02 14:25:32 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024

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

Internal Standards						
1) Pentafluorobenzene	7.807	168	139418	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	232443	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.508	117	198749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	85753	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	66995	48.619	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	97.240%		
35) Dibromofluoromethane	7.734	113	72522	48.961	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.920%		
50) Toluene-d8	10.191	98	259689	50.914	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	101.820%		
62) 4-Bromofluorobenzene	12.495	95	84395	49.042	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	98.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	22360	19.356	ug/l	97
3) Chloromethane	2.125	50	32077	19.586	ug/l	99
4) Vinyl Chloride	2.265	62	37797	19.565	ug/l	99
5) Bromomethane	2.662	94	27853	20.126	ug/l	92
6) Chloroethane	2.808	64	24789	18.969	ug/l	92
7) Trichlorofluoromethane	3.137	101	48391	20.330	ug/l	95
8) Diethyl Ether	3.546	74	15467	20.333	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.911	101	30311	19.585	ug/l	98
10) Methyl Iodide	4.113	142	24176	18.361	ug/l	98
11) Tert butyl alcohol	4.978	59	13385	115.688	ug/l #	92
12) 1,1-Dichloroethene	3.893	96	26448	19.917	ug/l	96
13) Acrolein	3.741	56	18267	117.391	ug/l	96
14) Allyl chloride	4.503	41	41517	19.777	ug/l	99
15) Acrylonitrile	5.186	53	35210	98.957	ug/l	99
16) Acetone	3.960	43	46798	125.806	ug/l	99
17) Carbon Disulfide	4.216	76	58161	18.331	ug/l	99
18) Methyl Acetate	4.497	43	26222	17.762	ug/l	100
19) Methyl tert-butyl Ether	5.240	73	68718	19.891	ug/l	98
20) Methylene Chloride	4.734	84	59707	30.192	ug/l	97
21) trans-1,2-Dichloroethene	5.247	96	29445	19.361	ug/l	93
22) Diisopropyl ether	6.137	45	98311	20.257	ug/l	97
23) Vinyl Acetate	6.082	43	228621	102.735	ug/l	99
24) 1,1-Dichloroethane	6.039	63	58207	19.958	ug/l	99
25) 2-Butanone	7.008	43	55969	113.737	ug/l	98
26) 2,2-Dichloropropane	7.002	77	48788	19.293	ug/l	100
27) cis-1,2-Dichloroethene	7.008	96	35490	19.907	ug/l	99
28) Bromochloromethane	7.356	49	22331	20.395	ug/l	98
29) Tetrahydrofuran	7.368	42	27054	97.005	ug/l	97
30) Chloroform	7.527	83	59383	19.758	ug/l	99
31) Cyclohexane	7.807	56	45513	19.244	ug/l	95
32) 1,1,1-Trichloroethane	7.722	97	50016	19.627	ug/l	99
36) 1,1-Dichloropropene	7.935	75	42195	19.547	ug/l	98
37) Ethyl Acetate	7.094	43	20147	20.538	ug/l	97
38) Carbon Tetrachloride	7.923	117	43693	19.922	ug/l	98
39) Methylcyclohexane	9.203	83	46373	19.109	ug/l	97
40) Benzene	8.179	78	127310	19.660	ug/l	100

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 01/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	9640m	18.659	ug/l	
42) 1,2-Dichloroethane	8.252	62	34437	20.032	ug/l	99
43) Isopropyl Acetate	8.289	43	37117	19.758	ug/l	99
44) Trichloroethene	8.959	130	33399	20.269	ug/l	89
45) 1,2-Dichloropropane	9.234	63	33086	19.833	ug/l	98
46) Dibromomethane	9.325	93	16611	19.524	ug/l	98
47) Bromodichloromethane	9.514	83	45343	19.846	ug/l	97
48) Methyl methacrylate	9.307	41	18926	18.668	ug/l	93
49) 1,4-Dioxane	9.313	88	3467	393.552	ug/l	97
51) 4-Methyl-2-Pentanone	10.081	43	98934	99.028	ug/l	99
52) Toluene	10.258	92	78851	20.177	ug/l	98
53) t-1,3-Dichloropropene	10.477	75	39782	19.439	ug/l	92
54) cis-1,3-Dichloropropene	9.941	75	48835	19.871	ug/l	98
55) 1,1,2-Trichloroethane	10.660	97	24322	19.568	ug/l	97
56) Ethyl methacrylate	10.520	69	20572	19.540	ug/l	93
57) 1,3-Dichloropropane	10.800	76	41511	20.003	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	54658	94.187	ug/l	100
59) 2-Hexanone	10.843	43	77298	105.077	ug/l	99
60) Dibromochloromethane	10.996	129	28561	19.925	ug/l	98
61) 1,2-Dibromoethane	11.099	107	21658	20.055	ug/l	97
64) Tetrachloroethene	10.733	164	25504	19.793	ug/l	98
65) Chlorobenzene	11.532	112	81593	19.707	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.605	131	31397	19.949	ug/l	99
67) Ethyl Benzene	11.605	91	148080	19.866	ug/l	96
68) m/p-Xylenes	11.715	106	109670	40.083	ug/l	99
69) o-Xylene	12.044	106	51463	20.064	ug/l	98
70) Styrene	12.056	104	74306	19.904	ug/l	99
71) Bromoform	12.221	173	15113	19.505	ug/l #	98
73) Isopropylbenzene	12.343	105	139705	19.950	ug/l	99
74) N-amyl acetate	12.154	43	28408	20.191	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.593	83	27668	19.391	ug/l	99
76) 1,2,3-Trichloropropane	12.648	75	17182m	18.464	ug/l	
77) Bromobenzene	12.623	156	30219	19.600	ug/l	99
78) n-propylbenzene	12.684	91	171372	20.130	ug/l	100
79) 2-Chlorotoluene	12.770	91	94069	19.927	ug/l	99
80) 1,3,5-Trimethylbenzene	12.824	105	112399	20.295	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	7916	19.316	ug/l	98
82) 4-Chlorotoluene	12.867	91	96576	20.024	ug/l	100
83) tert-Butylbenzene	13.087	119	95183	19.513	ug/l	97
84) 1,2,4-Trimethylbenzene	13.135	105	109788	20.129	ug/l	98
85) sec-Butylbenzene	13.270	105	146911	20.326	ug/l	99
86) p-Isopropyltoluene	13.385	119	119549	20.041	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	59116	19.551	ug/l	100
88) 1,4-Dichlorobenzene	13.459	146	59323	20.059	ug/l	99
89) n-Butylbenzene	13.708	91	113290	19.753	ug/l	99
90) Hexachloroethane	13.977	117	25086	19.571	ug/l	99
91) 1,2-Dichlorobenzene	13.751	146	50905	19.481	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	3576	19.986	ug/l	91
93) 1,2,4-Trichlorobenzene	15.019	180	24964	19.239	ug/l	98
94) Hexachlorobutadiene	15.129	225	15017	18.474	ug/l	99
95) Naphthalene	15.251	128	42299	19.532	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	20247	18.376	ug/l	95

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ClientSampleId :
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Quant Time: Jan 03 00:18:41 2024
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Quant Title : SW846 8260
QLast Update : Tue Jan 02 14:25:32 2024
Response via : Initial Calibration

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

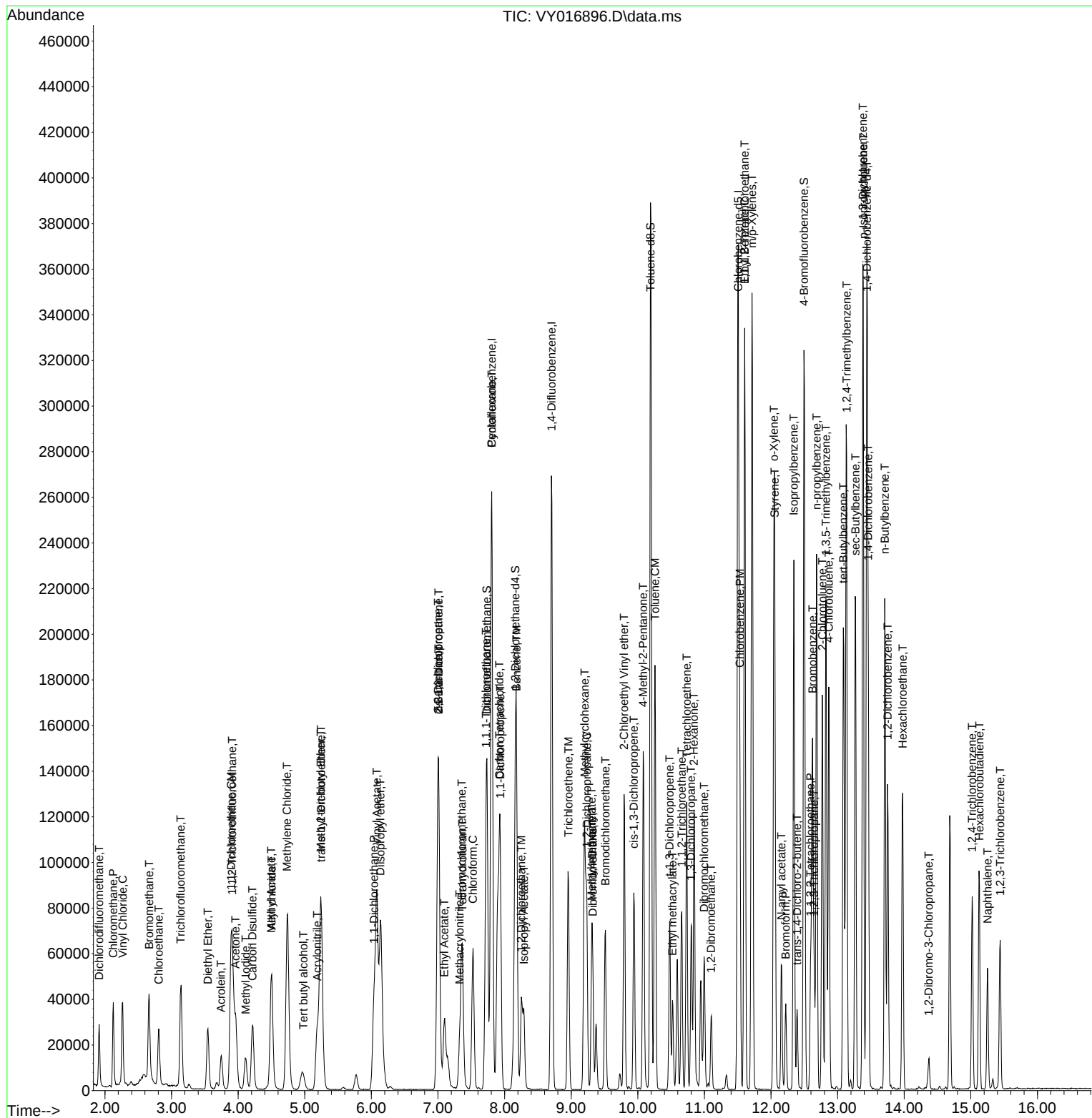
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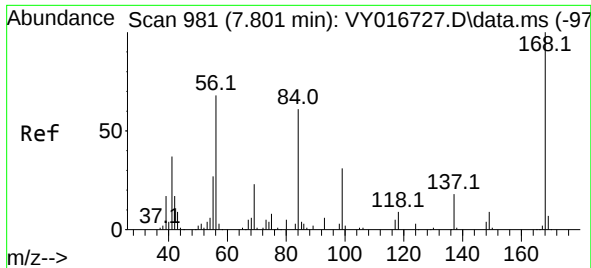
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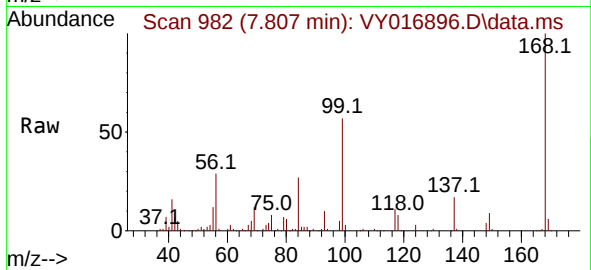
Reviewed By :Mahesh Dadoda 01/04/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016896.D
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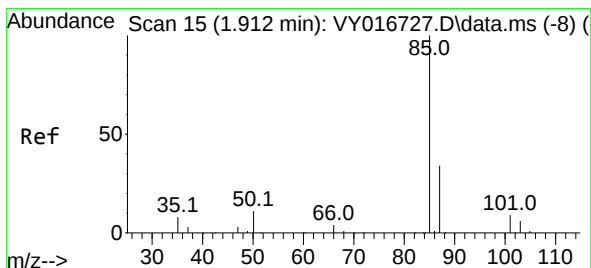
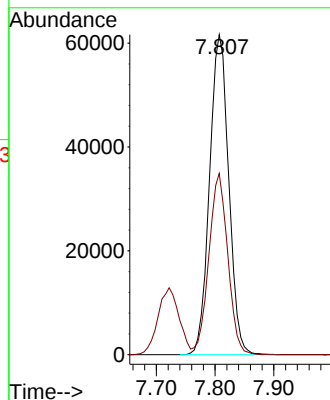
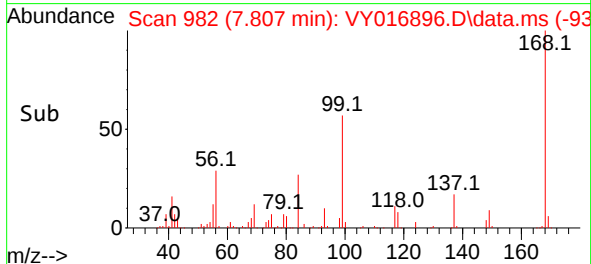
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion:168 Resp: 139418
Ion Ratio Lower Upper
168 100
99 56.6 44.2 66.4

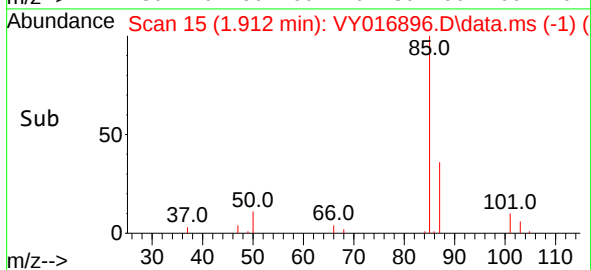
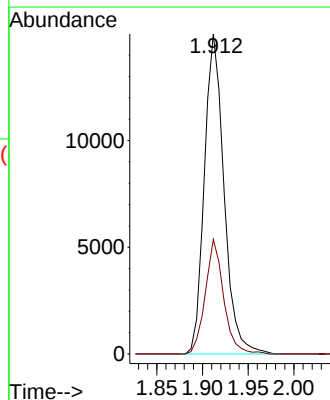
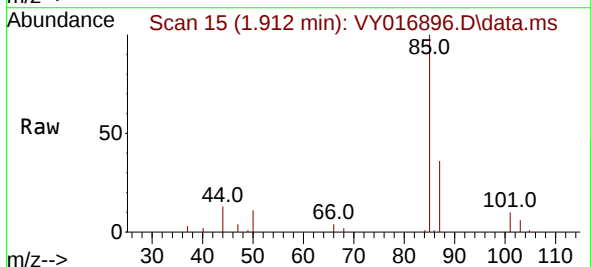
Manual Integrations
APPROVED

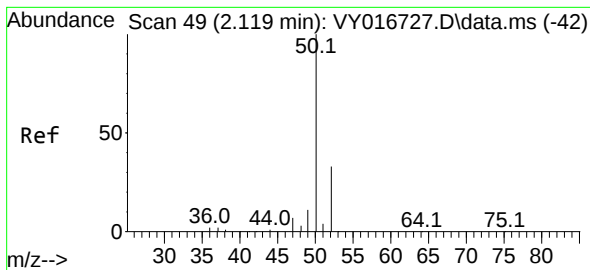
Reviewed By :Mahesh Dadoda 01/04/2024
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#2
Dichlorodifluoromethane
Concen: 19.356 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion: 85 Resp: 22360
Ion Ratio Lower Upper
85 100
87 35.8 17.1 51.3





#3

Chloromethane

Concen: 19.586 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

Tgt Ion: 50 Resp: 3207

Ion Ratio Lower Upper

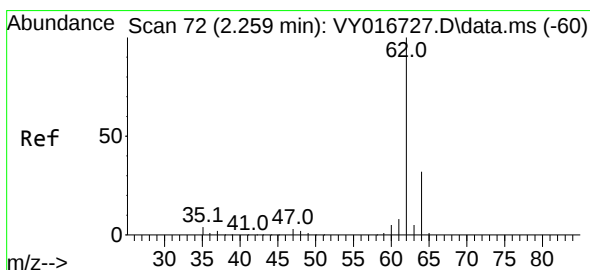
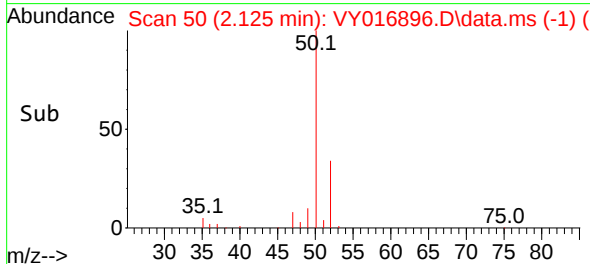
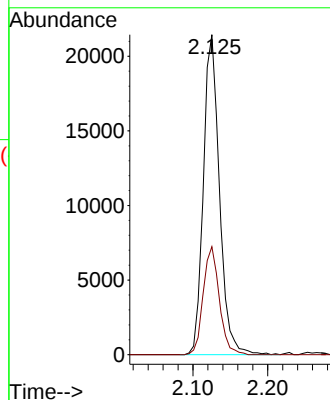
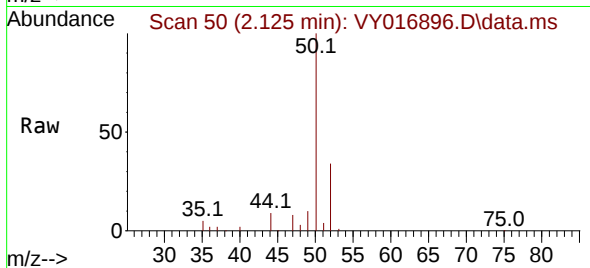
50 100

52 33.8 26.7 40.1

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.565 ug/l

RT: 2.265 min Scan# 73

Delta R.T. 0.006 min

Lab File: VY016896.D

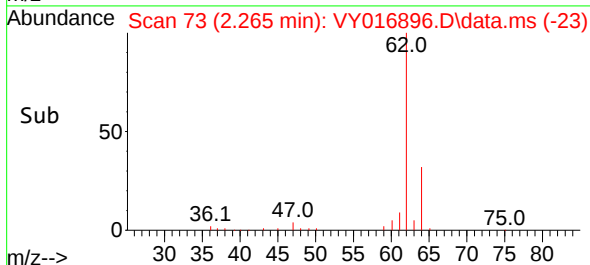
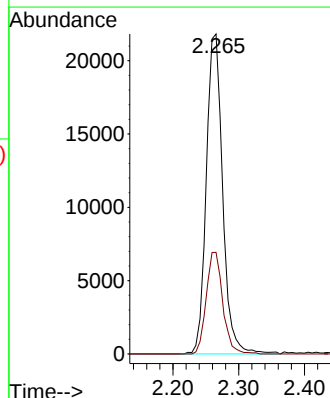
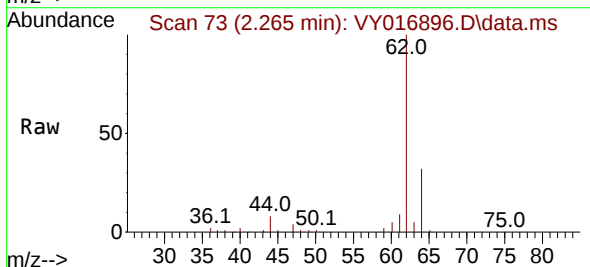
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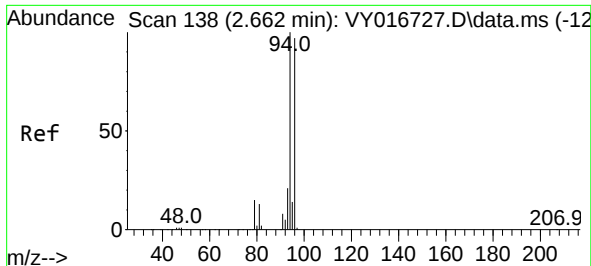
Tgt Ion: 62 Resp: 37797

Ion Ratio Lower Upper

62 100

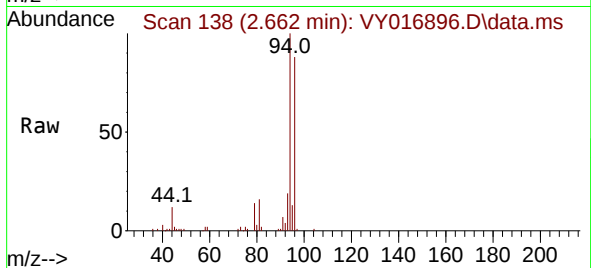
64 31.7 25.7 38.5





#5
Bromomethane
Concen: 20.126 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

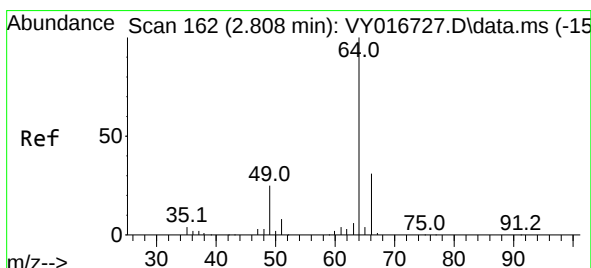
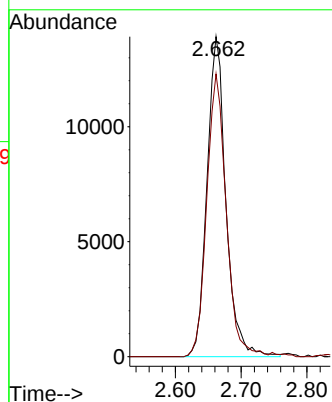
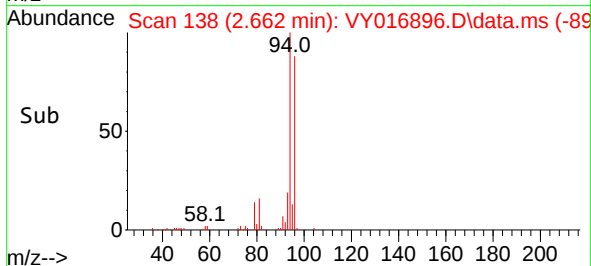
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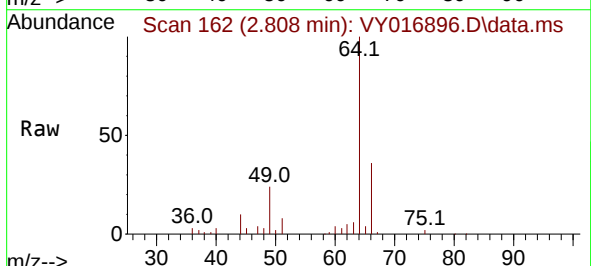
Tgt Ion: 94 Resp: 2785
Ion Ratio Lower Upper
94 100
96 88.4 77.3 115.9

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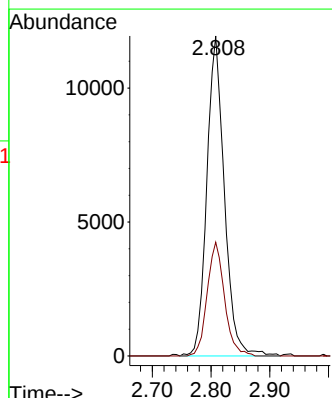
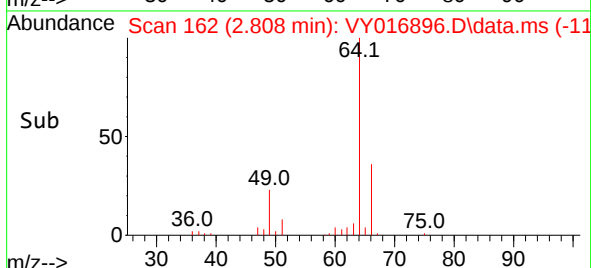
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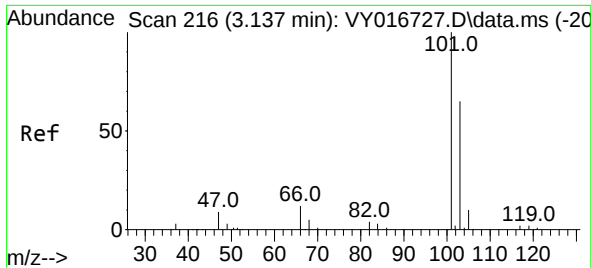


#6
Chloroethane
Concen: 18.969 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



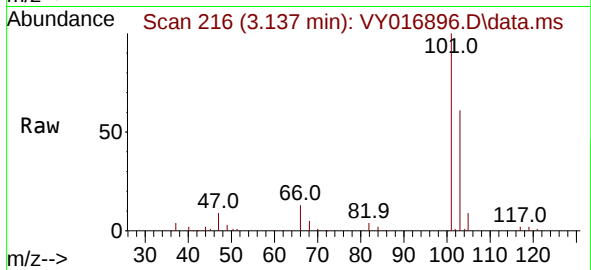
Tgt Ion: 64 Resp: 24789
Ion Ratio Lower Upper
64 100
66 35.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 20.330 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. 0.000 min
 Lab File: VY016896.D
 Acq: 02 Jan 2024 15:58

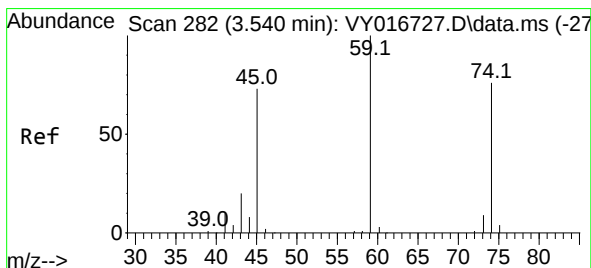
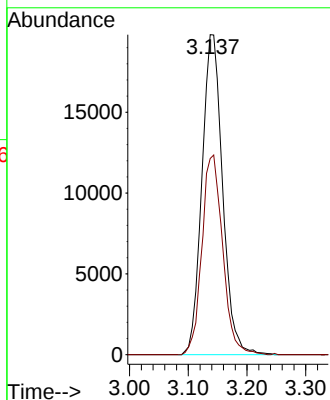
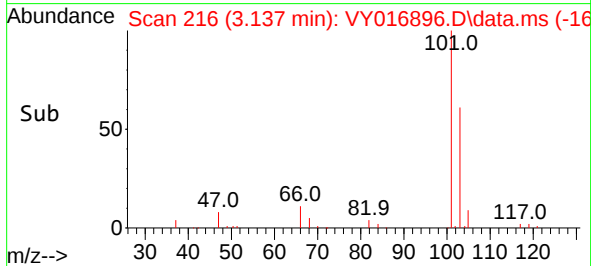
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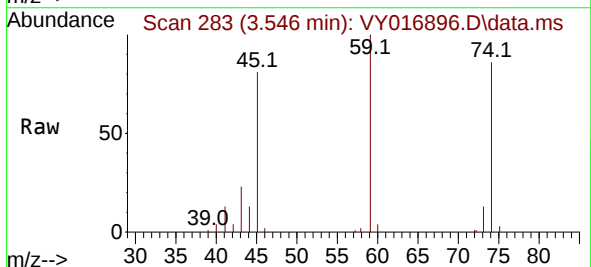
Tgt Ion:101 Resp: 4839
 Ion Ratio Lower Upper
 101 100
 103 61.3 51.9 77.9

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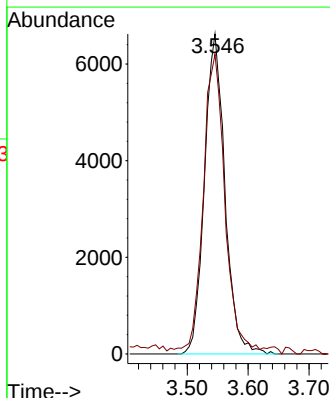
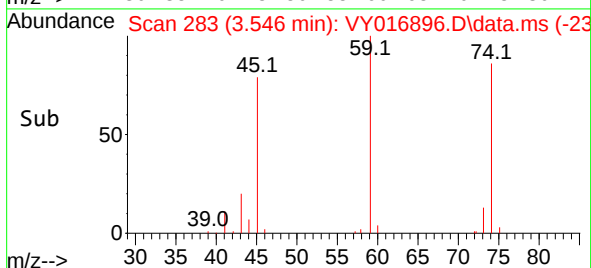
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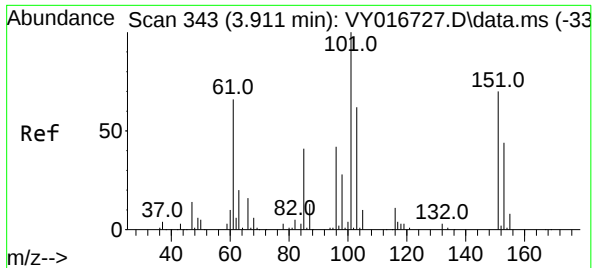


#8
 Diethyl Ether
 Concen: 20.333 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY016896.D
 Acq: 02 Jan 2024 15:58



Tgt Ion: 74 Resp: 15467
 Ion Ratio Lower Upper
 74 100
 45 94.9 47.9 143.7





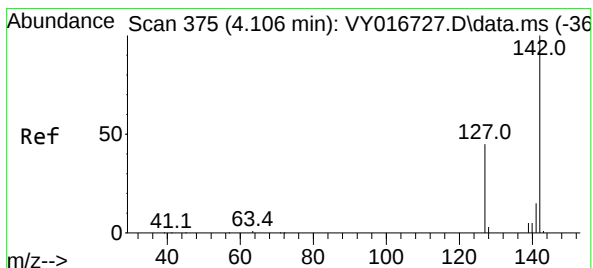
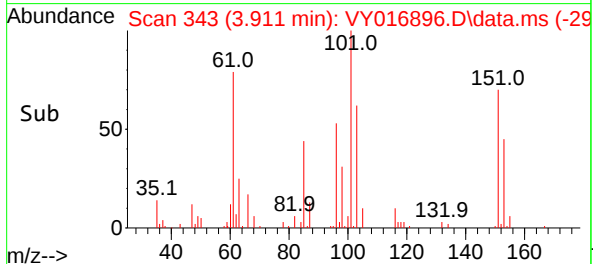
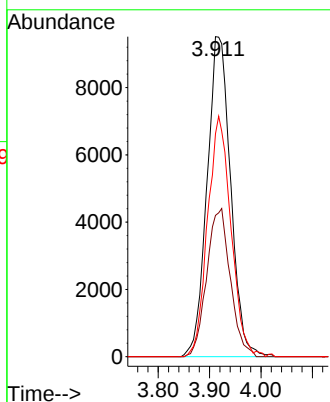
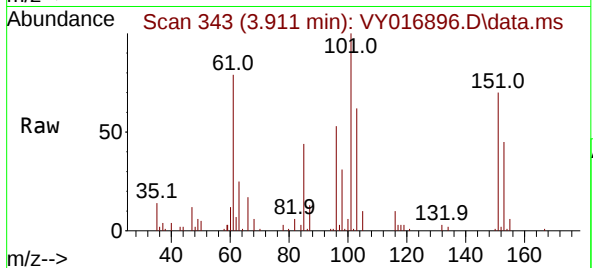
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.585 ug/l
RT: 3.911 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01

Tgt Ion:101 Resp: 3031
Ion Ratio Lower Upper
101 100
85 46.2 35.8 53.6
151 74.4 58.6 88.0

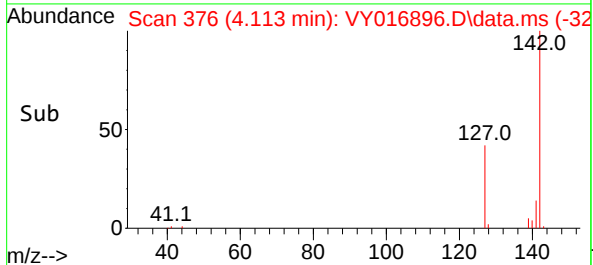
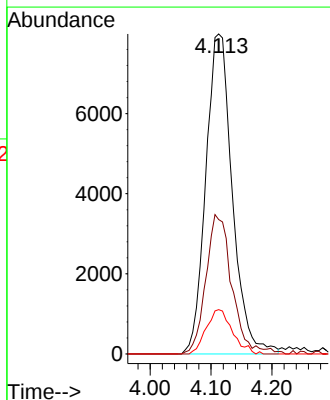
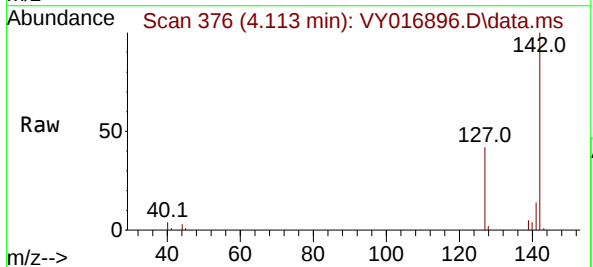
Manual Integrations
APPROVED

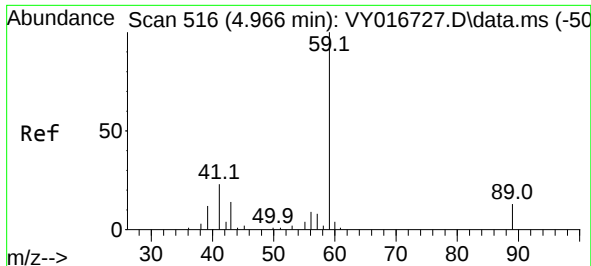
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#10
Methyl Iodide
Concen: 18.361 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.007 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion:142 Resp: 24176
Ion Ratio Lower Upper
142 100
127 42.7 35.1 52.7
141 13.6 11.8 17.6





#11

Tert butyl alcohol

Concen: 115.688 ug/l

RT: 4.978 min Scan# 516

Delta R.T. 0.012 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

Tgt Ion: 59 Resp: 1338

Ion Ratio Lower Upper

59 100

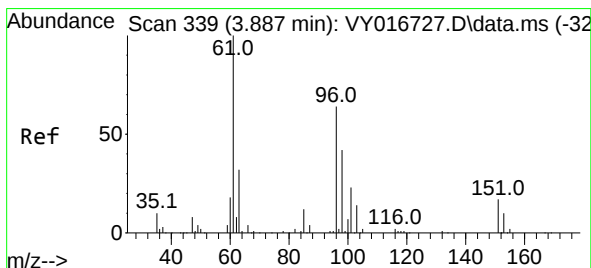
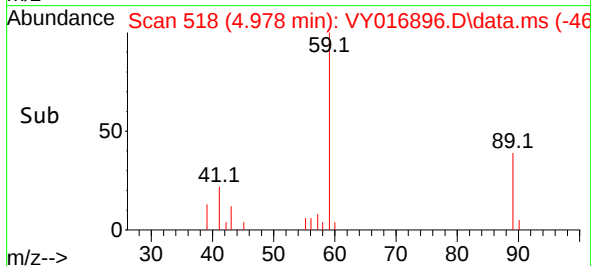
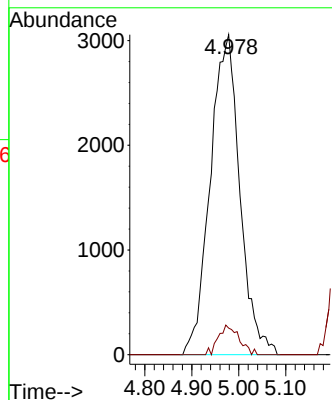
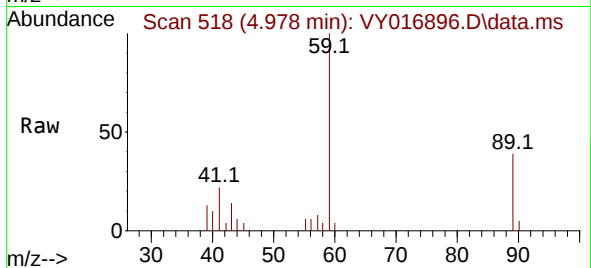
57 6.5 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#12

1,1-Dichloroethene

Concen: 19.917 ug/l

RT: 3.893 min Scan# 340

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

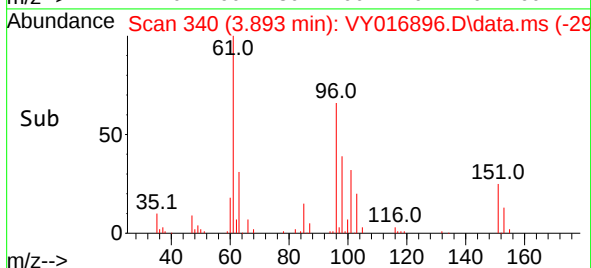
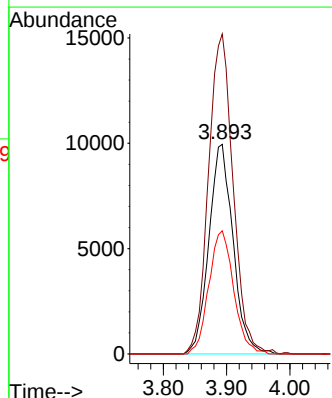
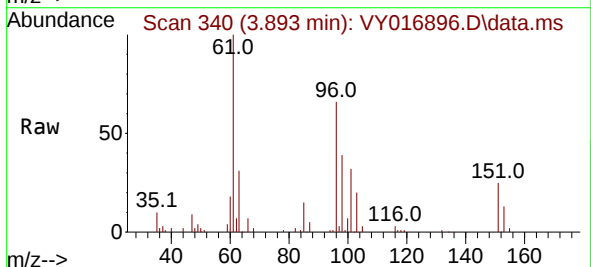
Tgt Ion: 96 Resp: 26448

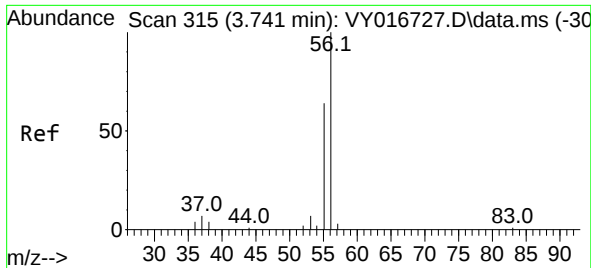
Ion Ratio Lower Upper

96 100

61 152.6 124.2 186.2

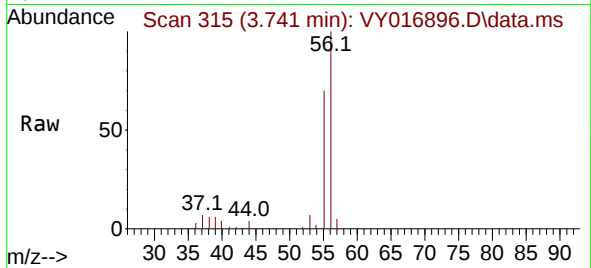
98 58.8 52.6 79.0





#13
Acrolein
Concen: 117.391 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

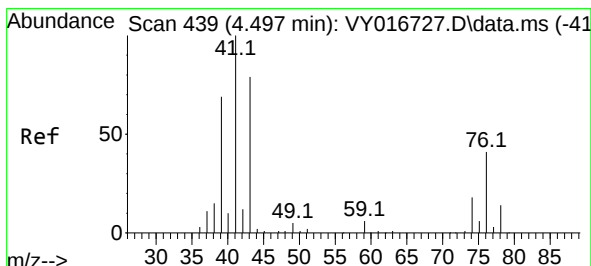
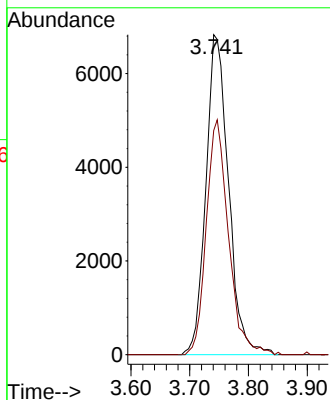
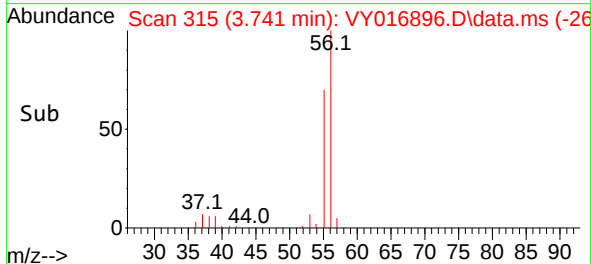
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



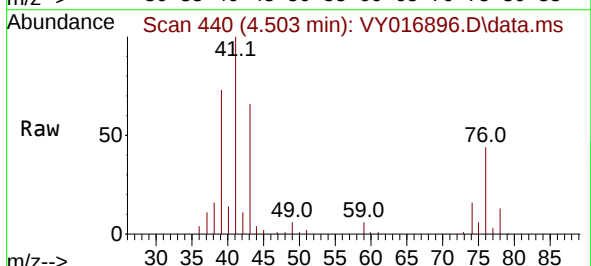
Tgt Ion: 56 Resp: 1826
Ion Ratio Lower Upper
56 100
55 72.1 55.4 83.0

Manual Integrations
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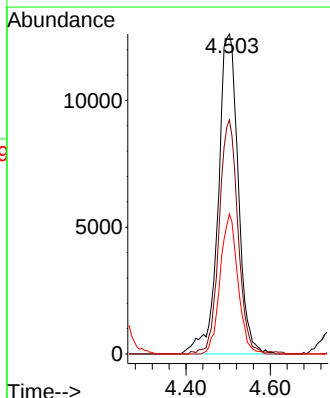
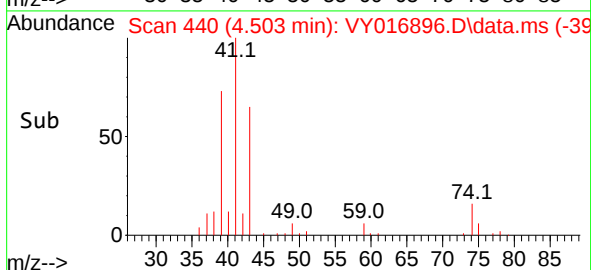
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

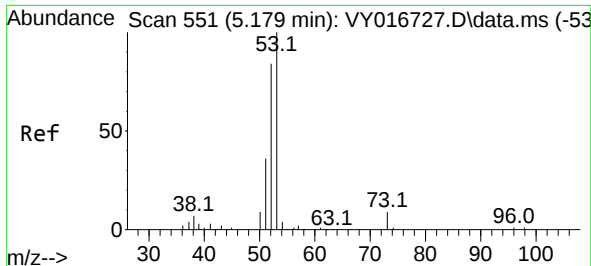


#14
Allyl chloride
Concen: 19.777 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



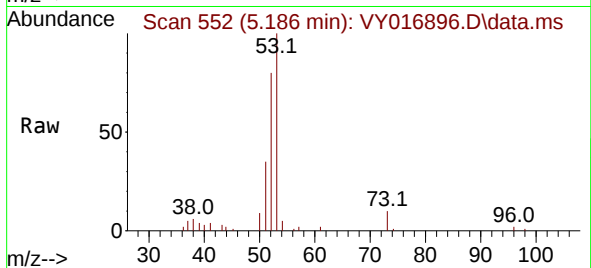
Tgt Ion: 41 Resp: 41517
Ion Ratio Lower Upper
41 100
39 68.7 54.7 82.1
76 38.6 31.8 47.6





#15
Acrylonitrile
Concen: 98.957 ug/l
RT: 5.186 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

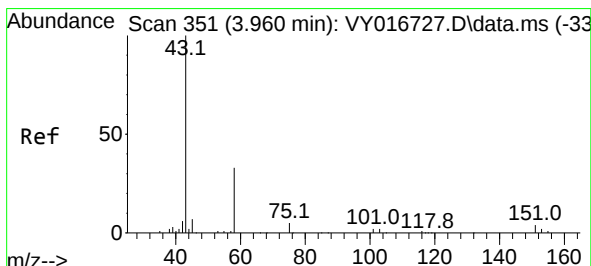
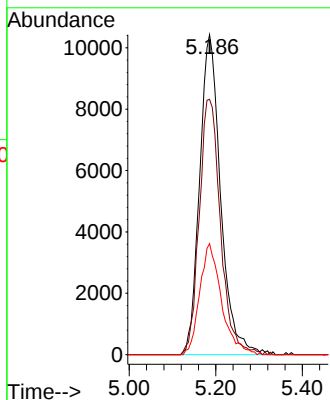
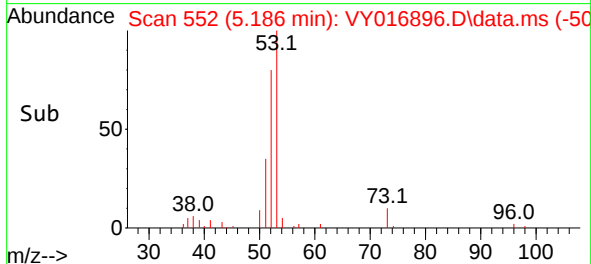
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



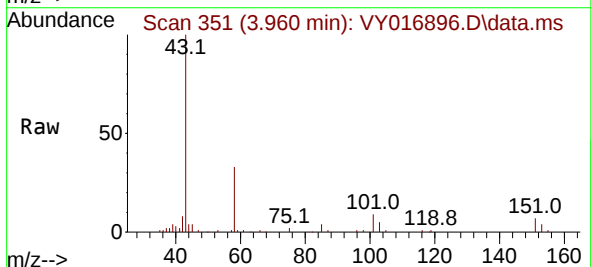
Tgt Ion: 53 Resp: 35210
Ion Ratio Lower Upper
53 100
52 80.4 65.1 97.7
51 35.9 29.0 43.4

Manual Integrations
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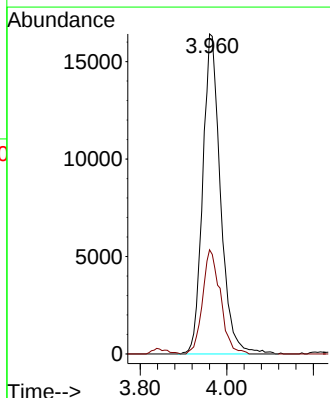
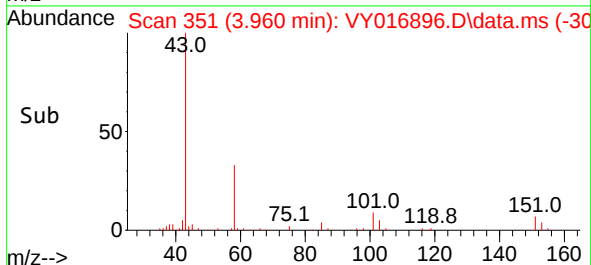
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

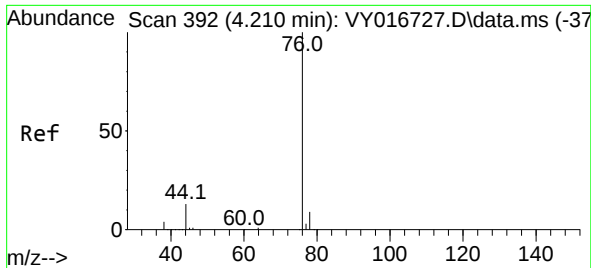


#16
Acetone
Concen: 125.806 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



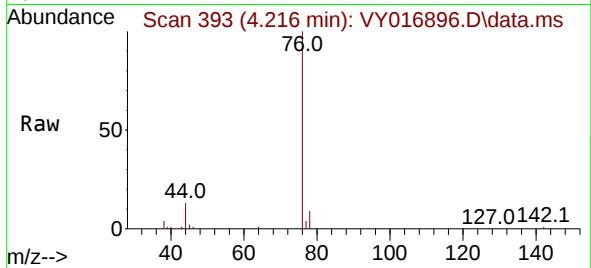
Tgt Ion: 43 Resp: 46798
Ion Ratio Lower Upper
43 100
58 32.5 26.6 39.8





#17
Carbon Disulfide
Concen: 18.331 ug/l
RT: 4.216 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

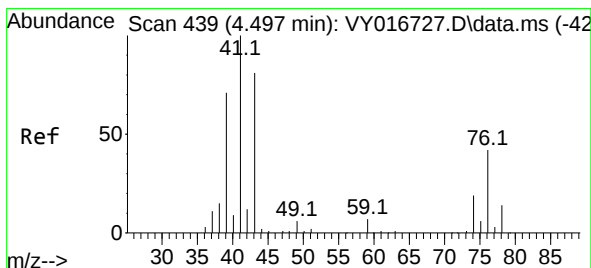
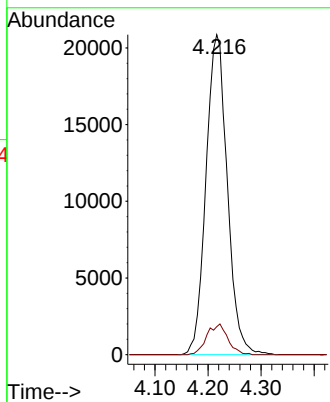
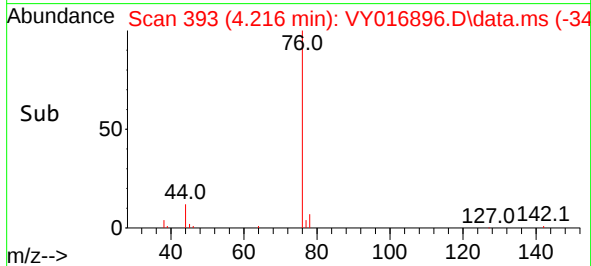
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion: 76 Resp: 5816
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

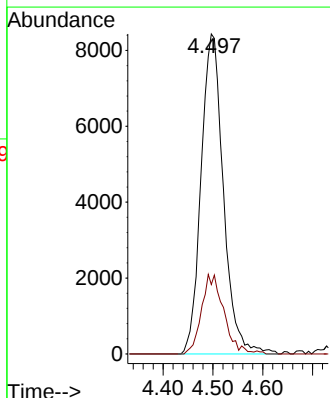
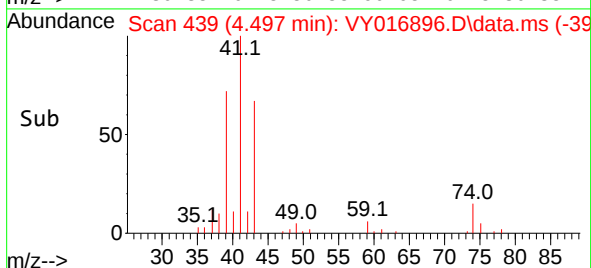
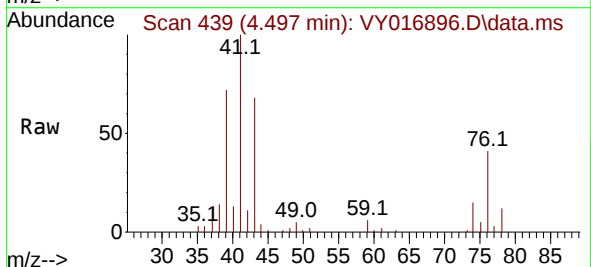
Manual Integrations
APPROVED

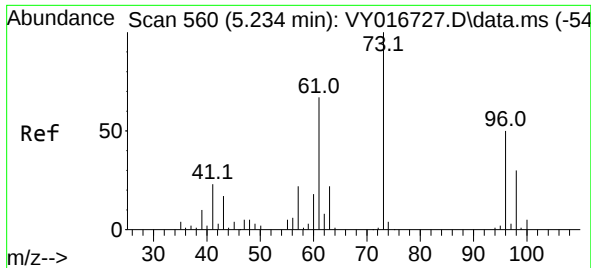
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#18
Methyl Acetate
Concen: 17.762 ug/l
RT: 4.497 min Scan# 439
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion: 43 Resp: 26222
Ion Ratio Lower Upper
43 100
74 24.6 19.8 29.6





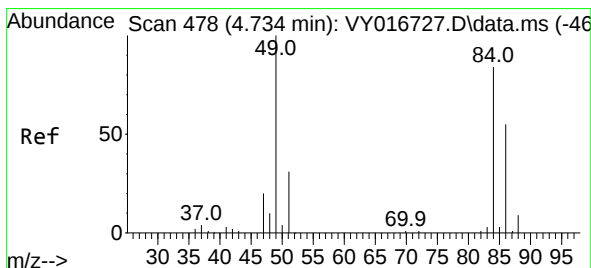
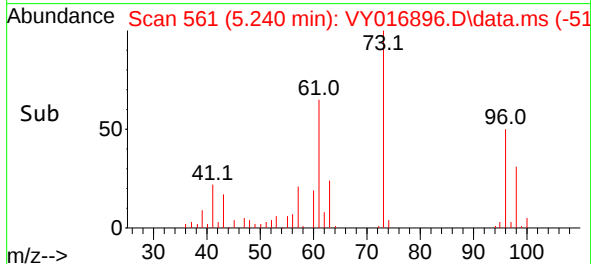
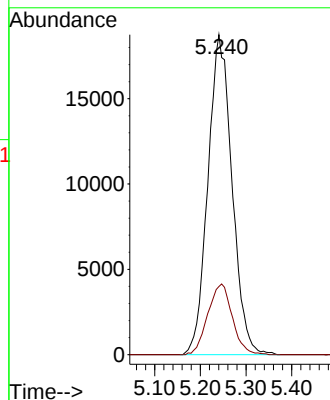
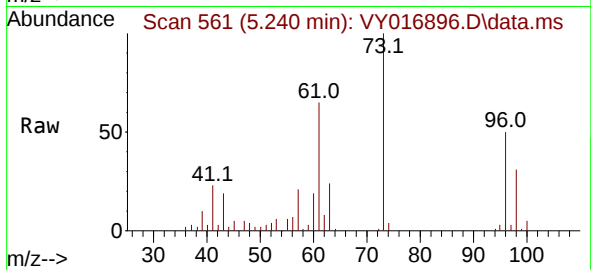
#19
Methyl tert-butyl Ether
Concen: 19.891 ug/l
RT: 5.240 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01

Tgt Ion: 73 Resp: 68718
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

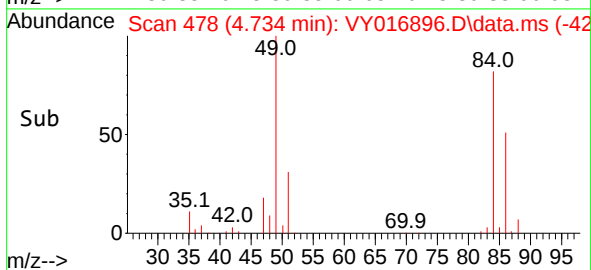
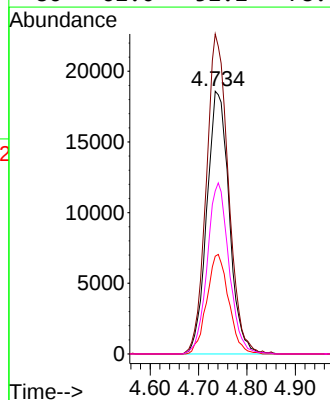
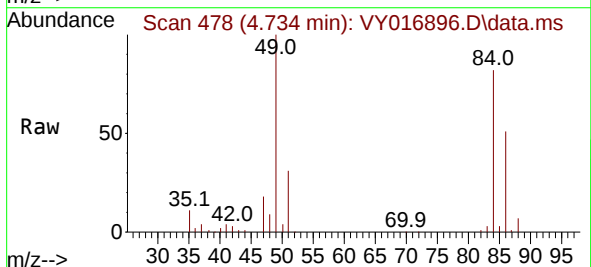
Manual Integrations
APPROVED

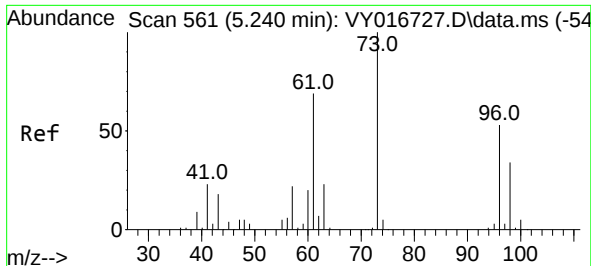
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#20
Methylene Chloride
Concen: 30.192 ug/l
RT: 4.734 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

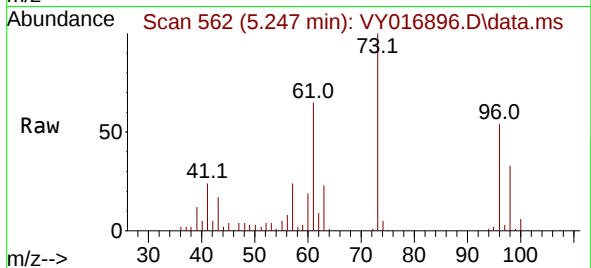
Tgt Ion: 84 Resp: 59707
Ion Ratio Lower Upper
84 100
49 121.8 95.2 142.8
51 37.2 29.9 44.9
86 62.0 52.2 78.4





#21
trans-1,2-Dichloroethene
Concen: 19.361 ug/l
RT: 5.247 min Scan# 501
Delta R.T. 0.007 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

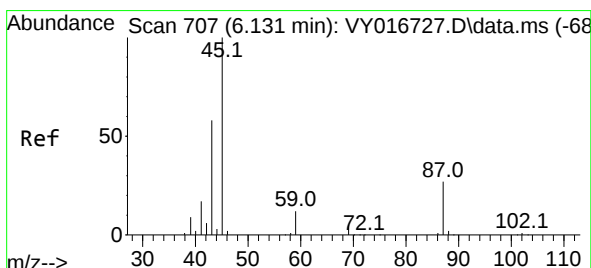
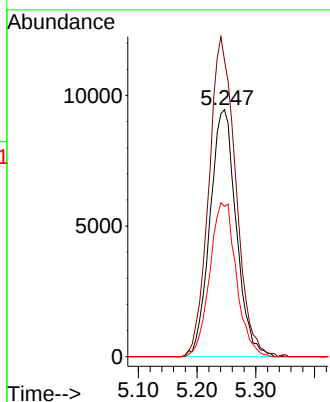
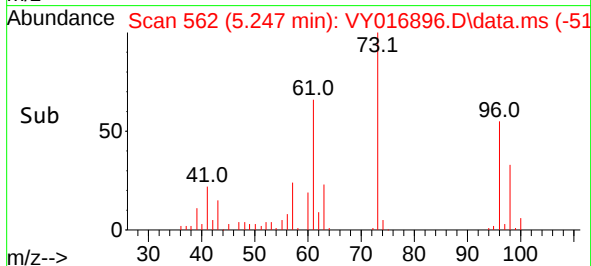
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



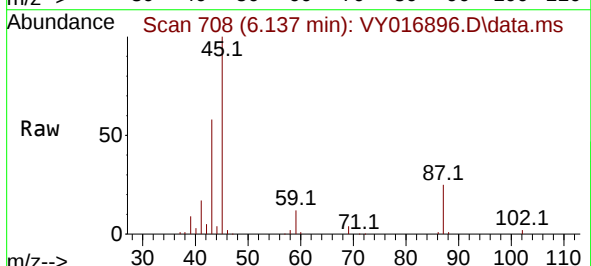
Tgt Ion: 96 Resp: 2944
Ion Ratio Lower Upper
96 100
61 120.1 104.6 156.8
98 60.8 50.9 76.3

Manual Integrations
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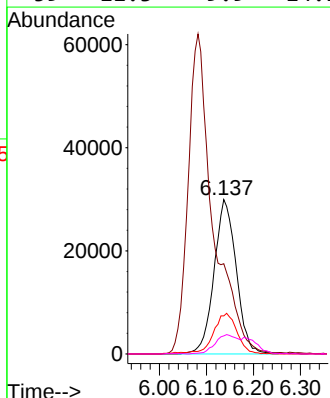
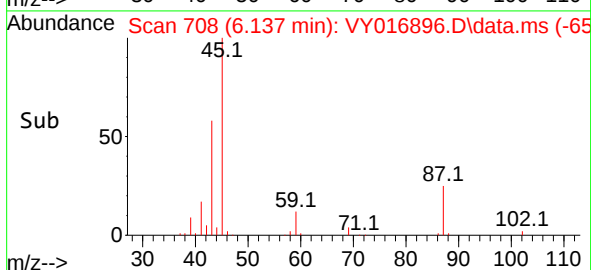
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

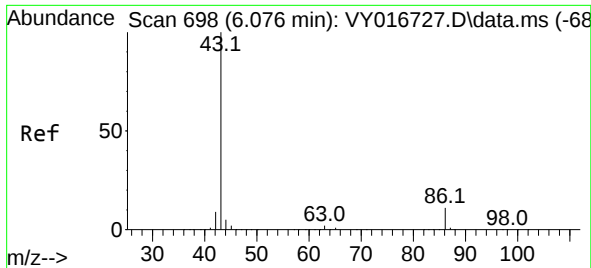


#22
Diisopropyl ether
Concen: 20.257 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



Tgt Ion: 45 Resp: 98311
Ion Ratio Lower Upper
45 100
43 57.5 46.8 70.2
87 24.6 22.2 33.2
59 11.3 9.9 14.9





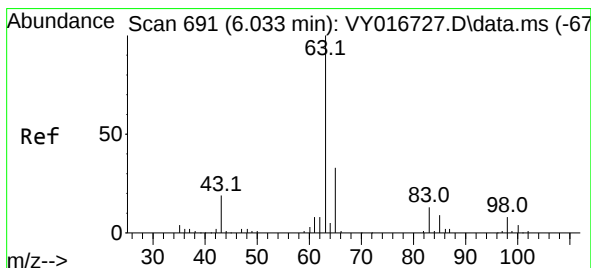
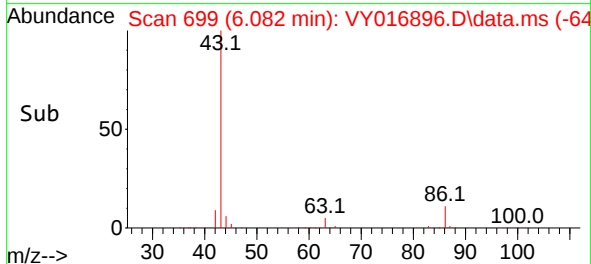
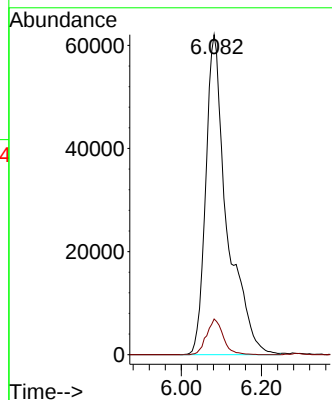
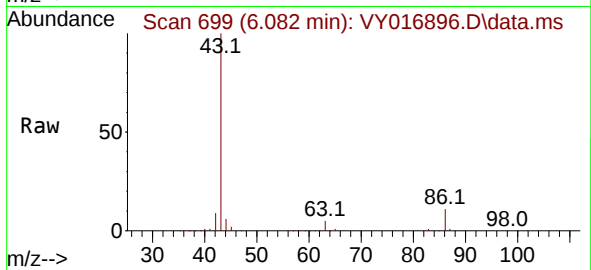
#23
 Vinyl Acetate
 Concen: 102.735 ug/l
 RT: 6.082 min Scan# 699
 Delta R.T. 0.006 min
 Lab File: VY016896.D
 Acq: 02 Jan 2024 15:58

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0102SBS01

Tgt Ion: 43 Resp: 22862
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.6 13.0

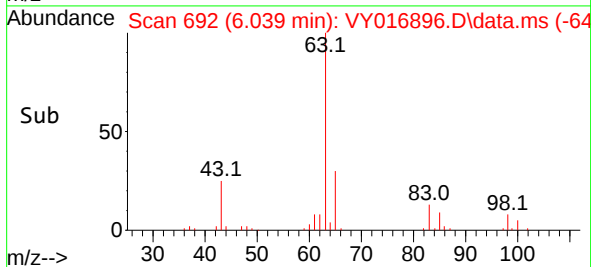
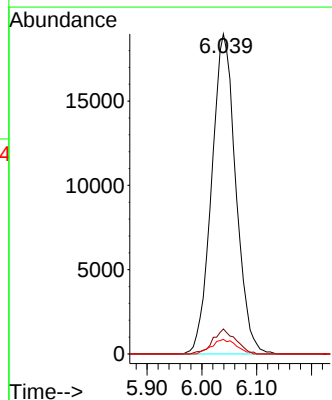
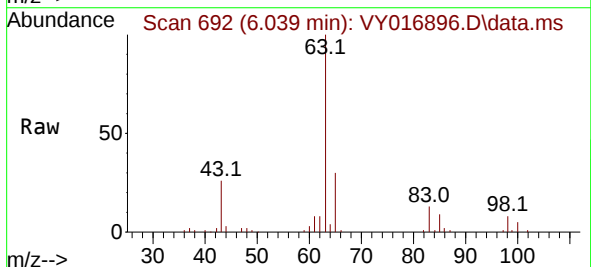
Manual Integrations
 APPROVED

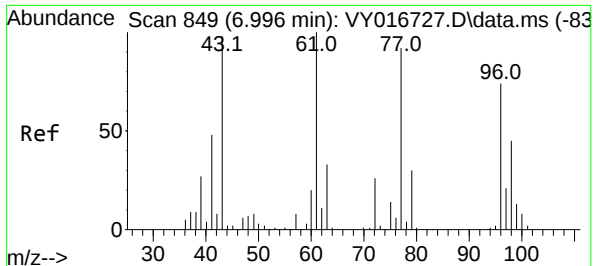
Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.958 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY016896.D
 Acq: 02 Jan 2024 15:58

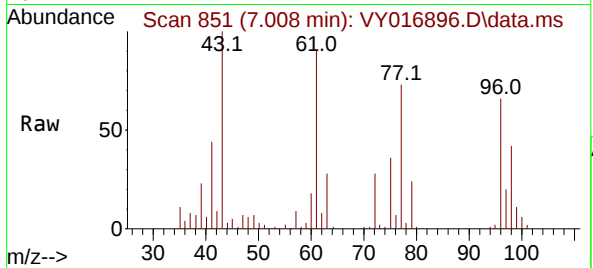
Tgt Ion: 63 Resp: 58207
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 4.5 2.1 6.2





#25
2-Butanone
Concen: 113.737 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.012 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

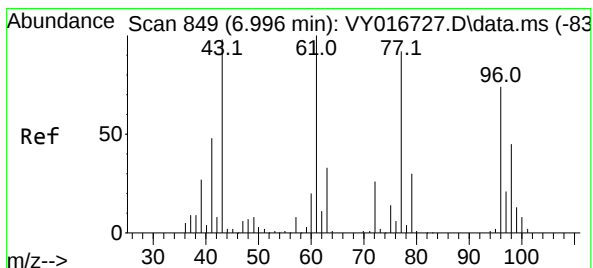
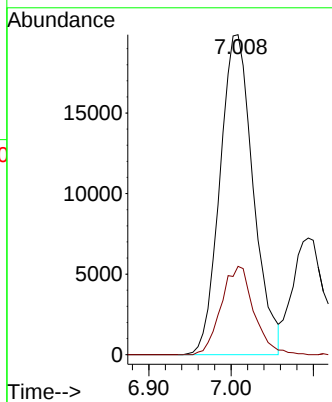
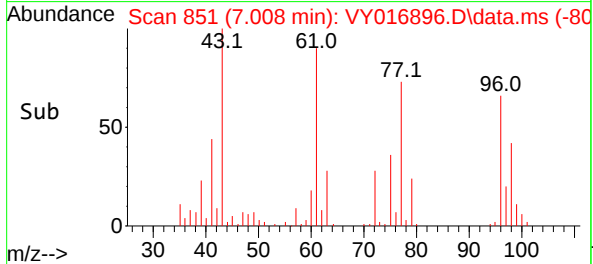
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion: 43 Resp: 5596
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2

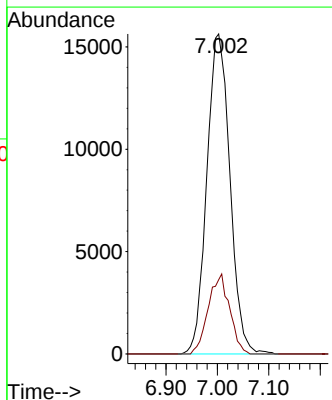
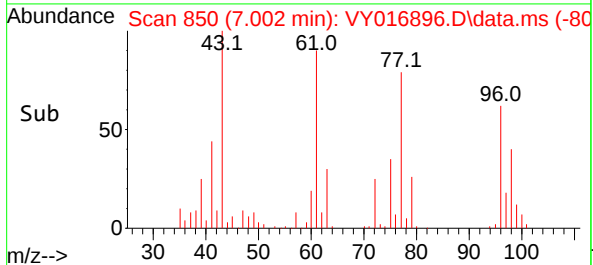
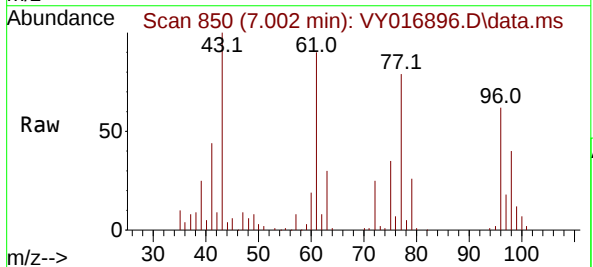
Manual Integrations
APPROVED

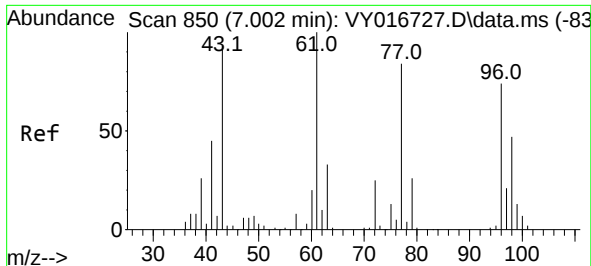
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#26
2,2-Dichloropropane
Concen: 19.293 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion: 77 Resp: 48788
Ion Ratio Lower Upper
77 100
97 23.1 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.907 ug/l

RT: 7.008 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

Tgt Ion: 96 Resp: 35490

Ion Ratio Lower Upper

96 100

61 141.5 0.0 278.8

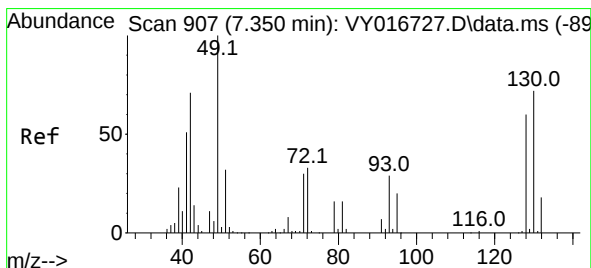
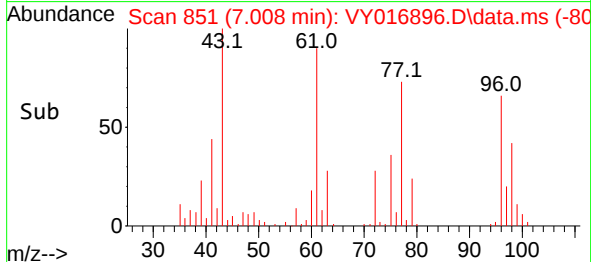
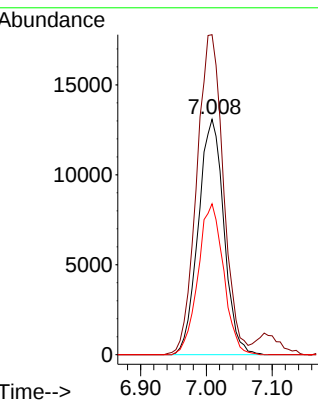
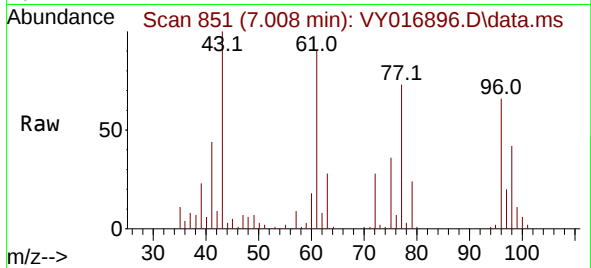
98 63.8 0.0 127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#28

Bromochloromethane

Concen: 20.395 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

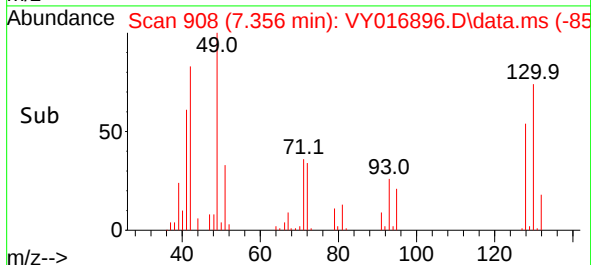
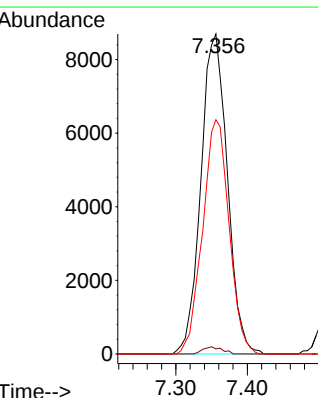
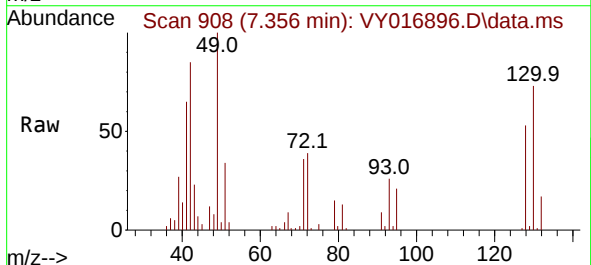
Tgt Ion: 49 Resp: 22331

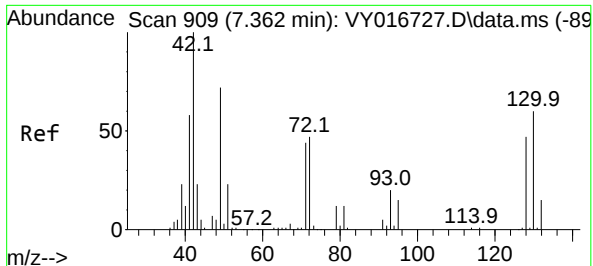
Ion Ratio Lower Upper

49 100

129 1.6 0.0 3.8

130 73.2 59.8 89.8





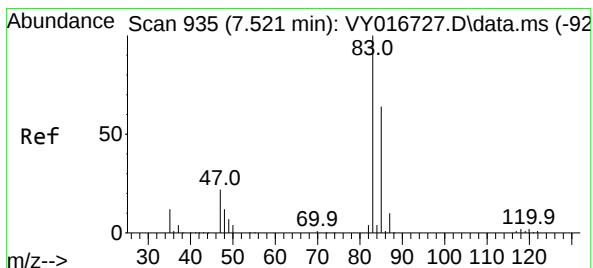
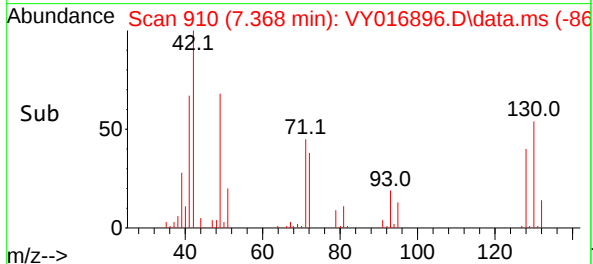
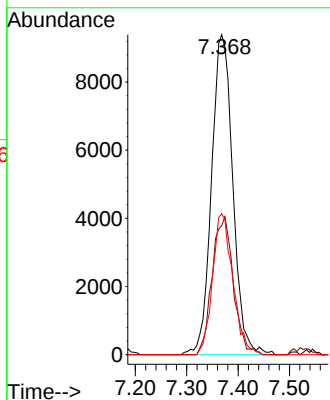
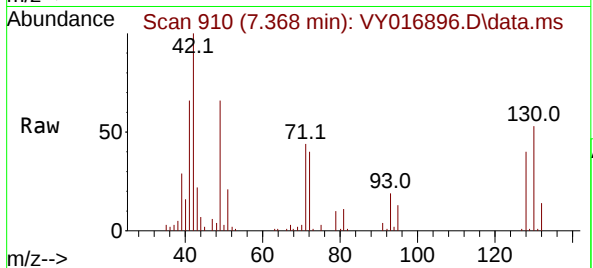
#29
Tetrahydrofuran
Concen: 97.005 ug/l
RT: 7.368 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01

Tgt Ion: 42 Resp: 27054
Ion Ratio Lower Upper
42 100
72 42.7 36.6 54.8
71 41.9 33.8 50.6

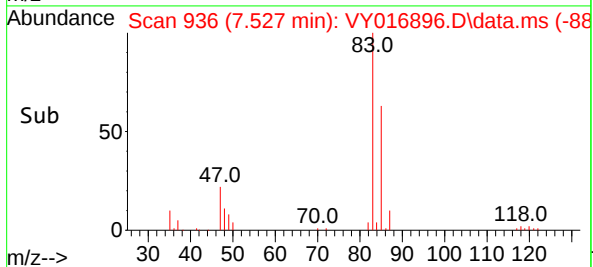
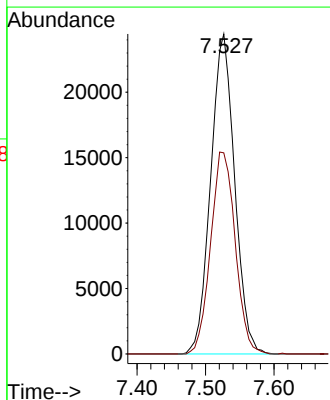
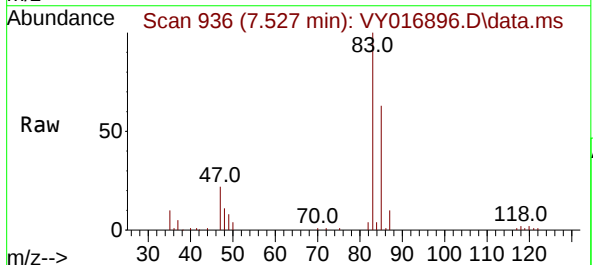
Manual Integrations
APPROVED

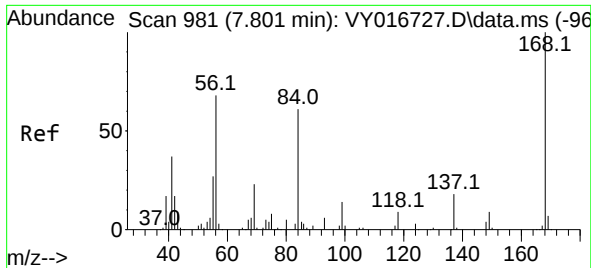
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#30
Chloroform
Concen: 19.758 ug/l
RT: 7.527 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

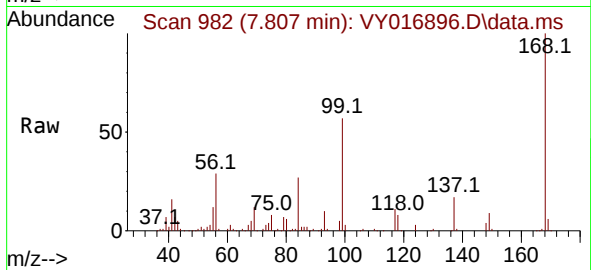
Tgt Ion: 83 Resp: 59383
Ion Ratio Lower Upper
83 100
85 62.8 51.2 76.8





#31
Cyclohexane
Concen: 19.244 ug/l
RT: 7.807 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

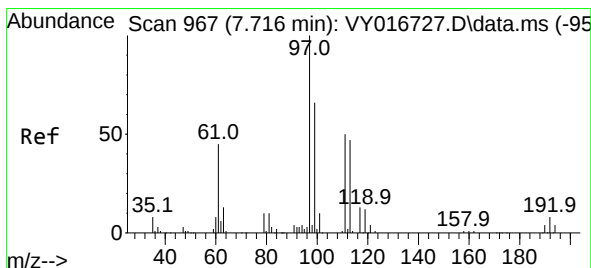
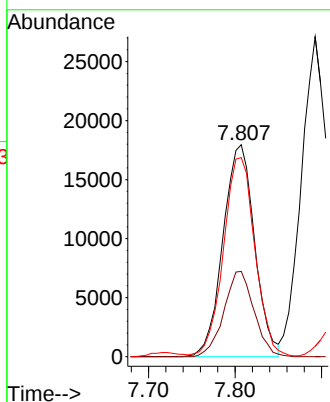
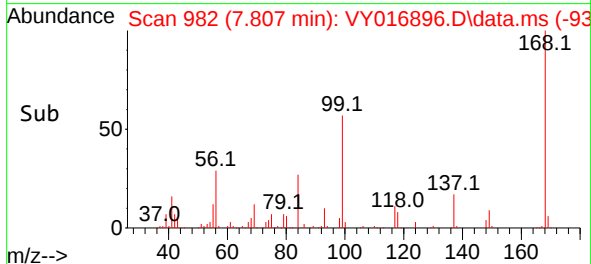
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion: 56 Resp: 4551
Ion Ratio Lower Upper
56 100
69 40.3 27.0 40.6
84 92.7 71.8 107.6

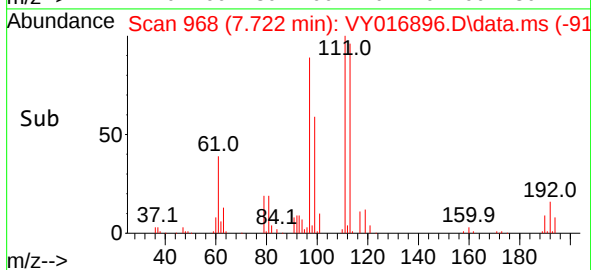
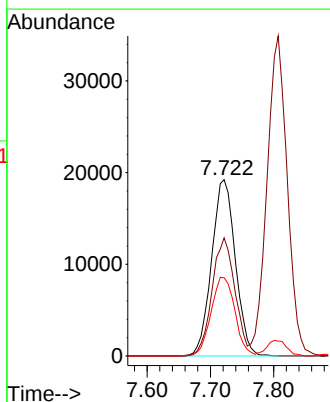
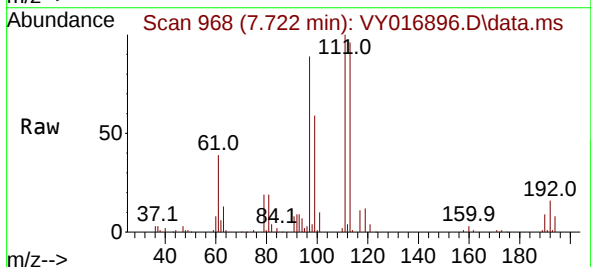
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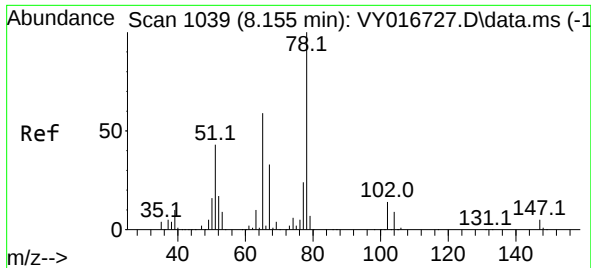
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 19.627 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion: 97 Resp: 50016
Ion Ratio Lower Upper
97 100
99 64.3 51.2 76.8
61 44.7 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.619 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

Tgt Ion: 65 Resp: 6699

Ion Ratio Lower Upper

65 100

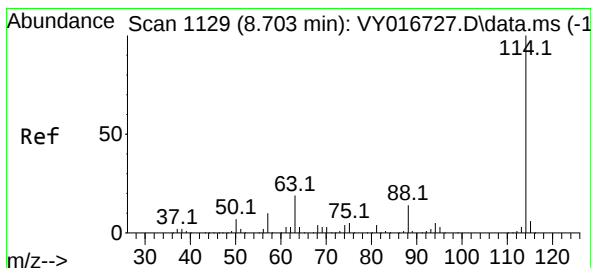
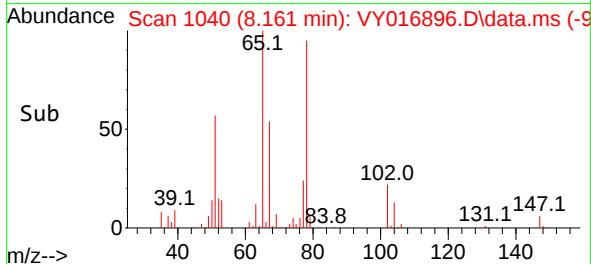
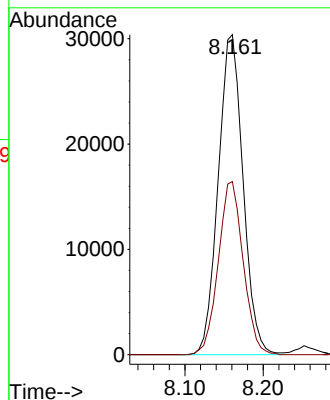
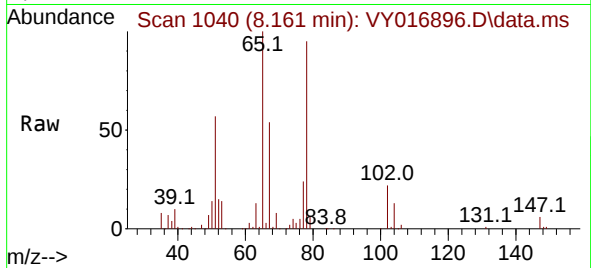
67 54.2 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

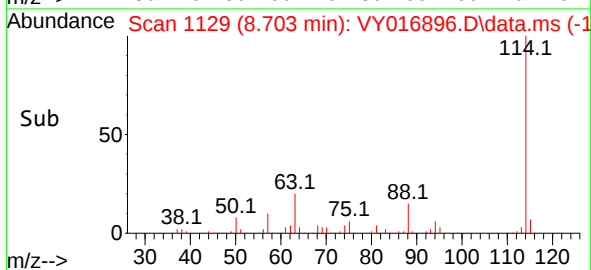
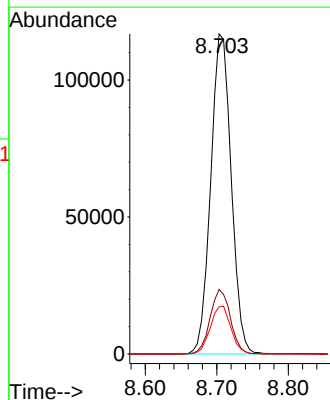
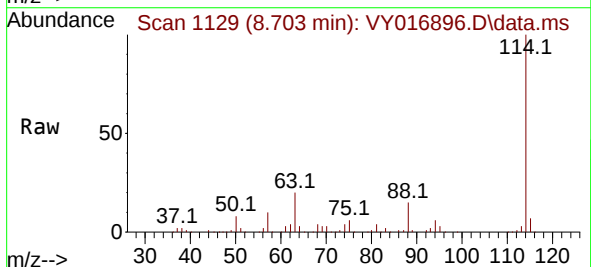
Tgt Ion:114 Resp: 232443

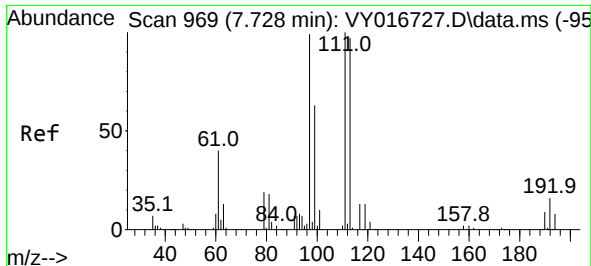
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.4

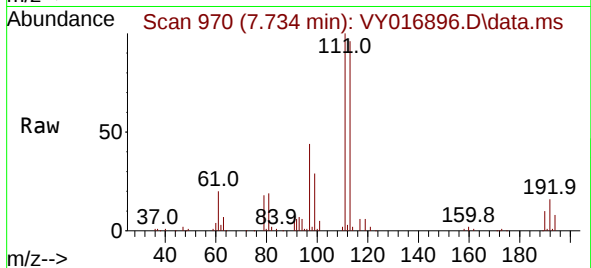
88 14.7 0.0 29.0





#35
Dibromofluoromethane
Concen: 48.961 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

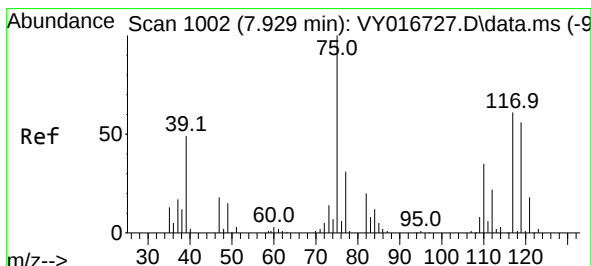
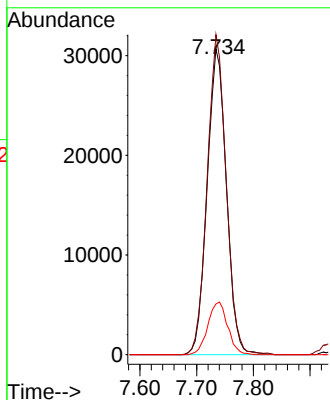
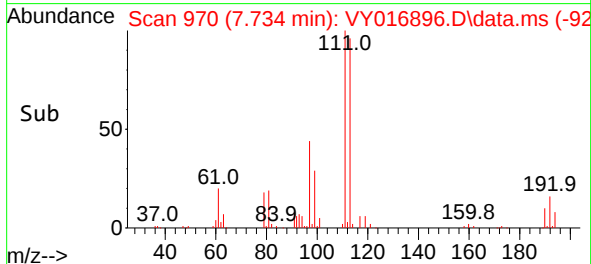
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



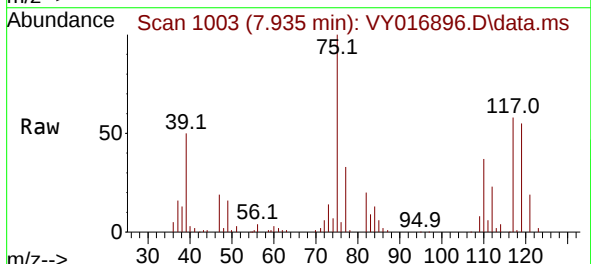
Tgt Ion: 113 Resp: 7252
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 17.7 14.5 21.7

Manual Integrations
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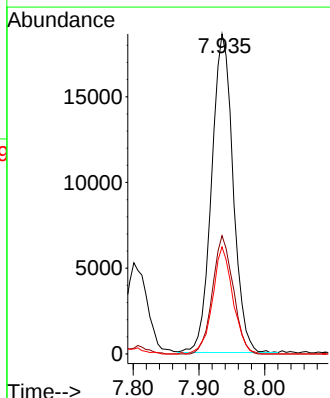
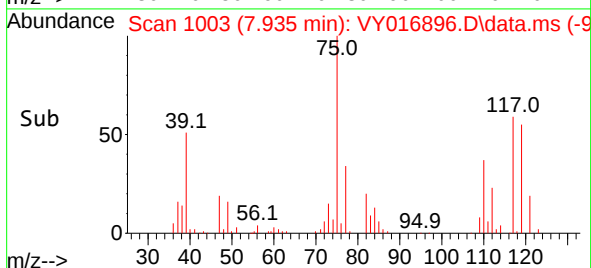
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

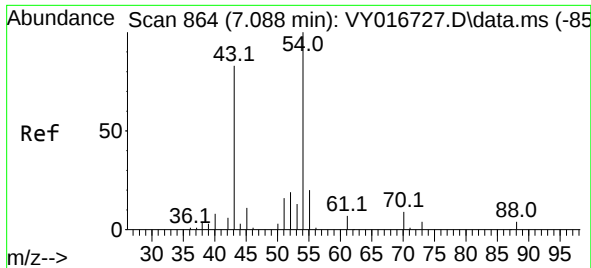


#36
1,1-Dichloropropene
Concen: 19.547 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



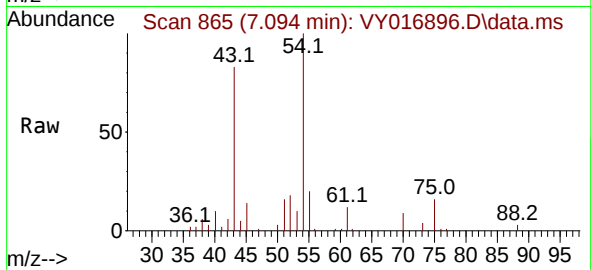
Tgt Ion: 75 Resp: 42195
Ion Ratio Lower Upper
75 100
110 35.8 17.4 52.3
77 32.0 24.7 37.1





#37
Ethyl Acetate
Concen: 20.538 ug/l
RT: 7.094 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

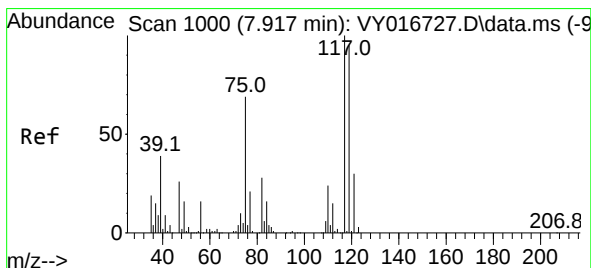
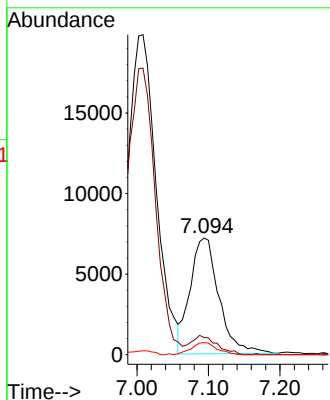
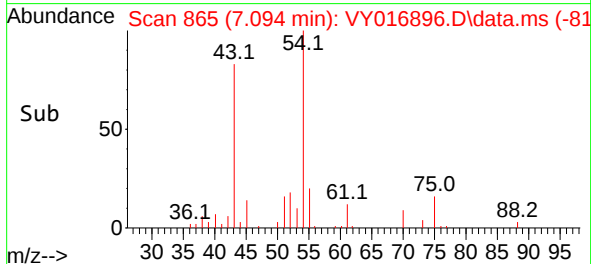
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion: 43 Resp: 2014
Ion Ratio Lower Upper
43 100
61 15.0 11.0 16.6
70 9.3 8.1 12.1

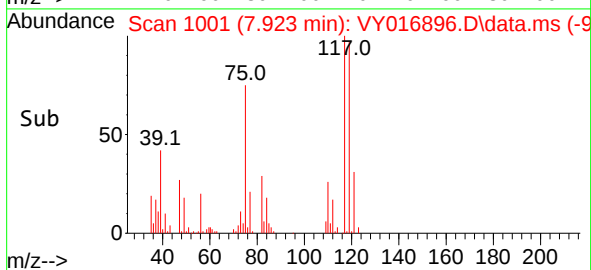
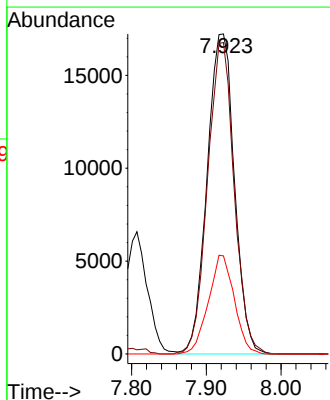
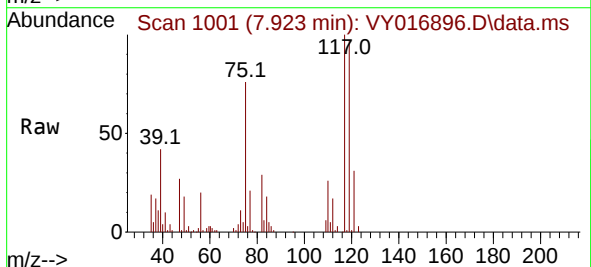
Manual Integrations
APPROVED

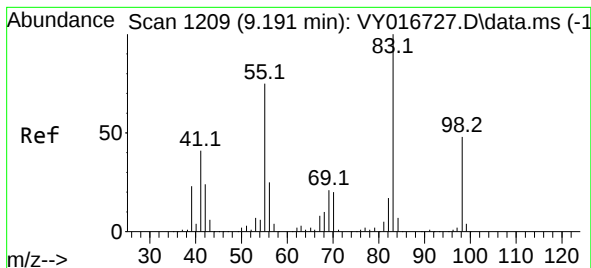
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#38
Carbon Tetrachloride
Concen: 19.922 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion:117 Resp: 43693
Ion Ratio Lower Upper
117 100
119 97.3 76.0 114.0
121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 19.109 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

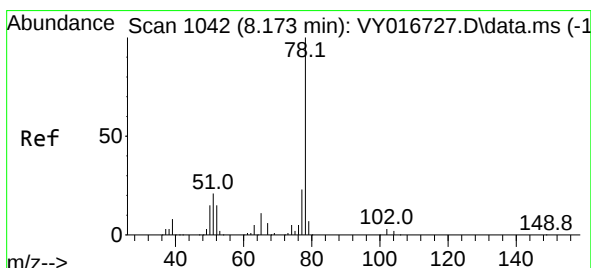
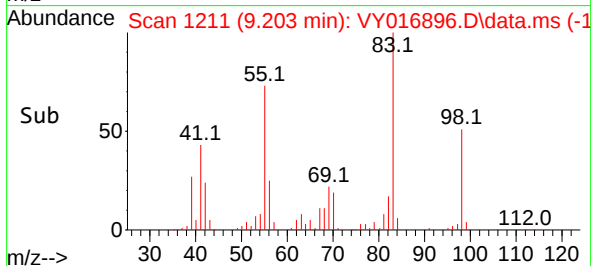
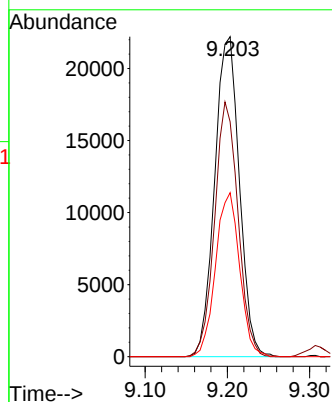
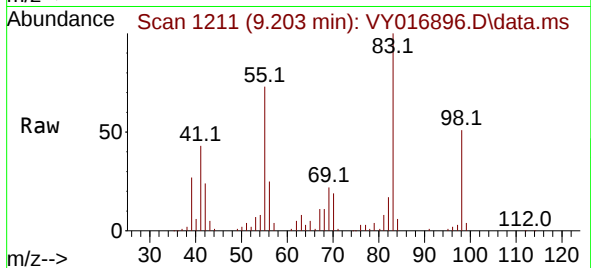
Tgt Ion: 83 Resp: 4637

Ion	Ratio	Lower	Upper
83	100		
55	73.4	59.7	89.5
98	51.2	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#40

Benzene

Concen: 19.660 ug/l

RT: 8.179 min Scan# 1043

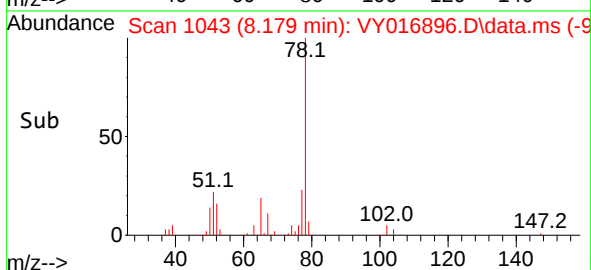
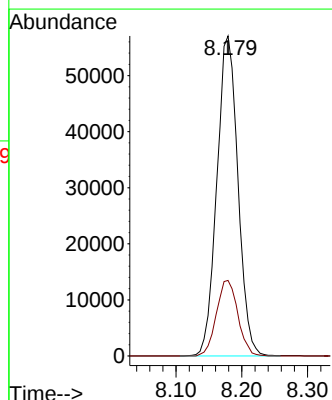
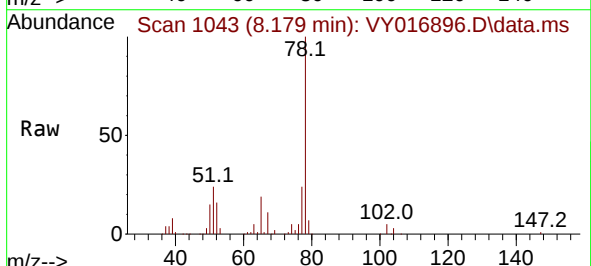
Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Tgt Ion: 78 Resp: 127310

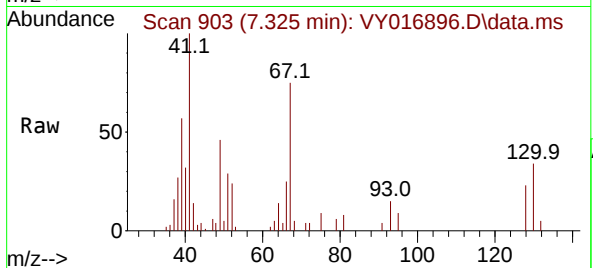
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.8	28.2





#41
Methacrylonitrile
Concen: 18.659 ug/l m
RT: 7.325 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

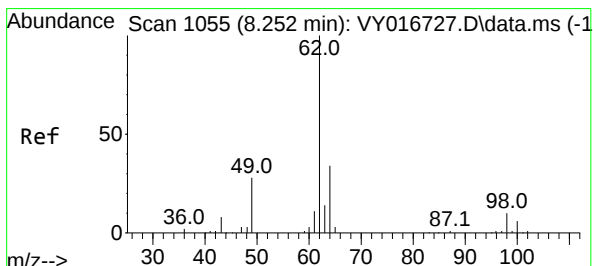
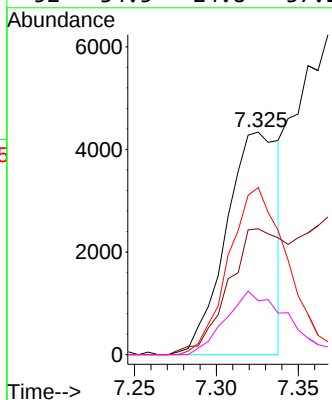
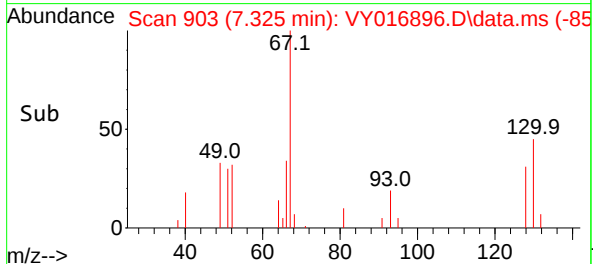
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion: 41 Resp: 9640
Ion Ratio Lower Upper
41 100
39 62.5 41.9 62.9
67 85.6 59.8 89.6
52 34.5 24.8 37.2

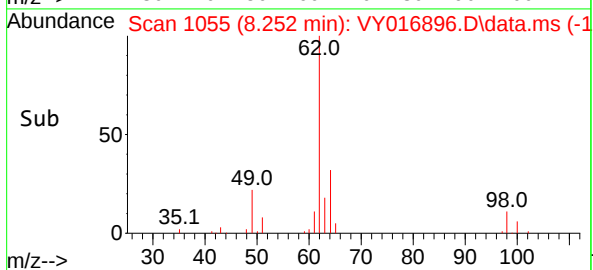
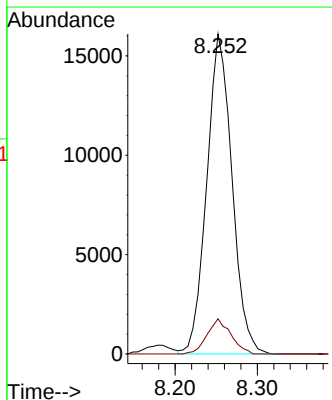
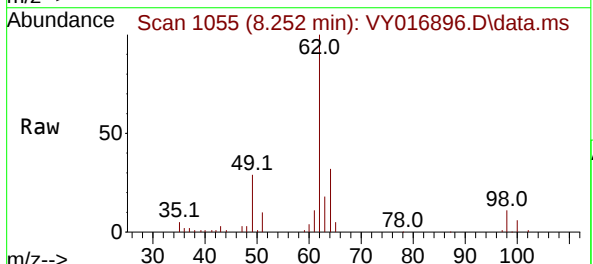
Manual Integrations
APPROVED

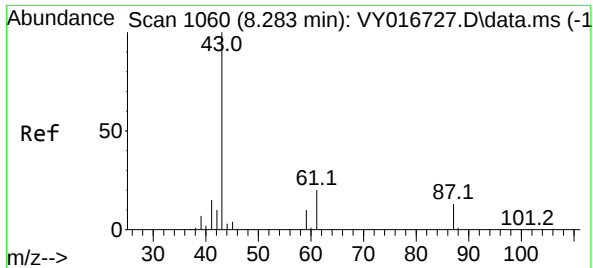
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#42
1,2-Dichloroethane
Concen: 20.032 ug/l
RT: 8.252 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

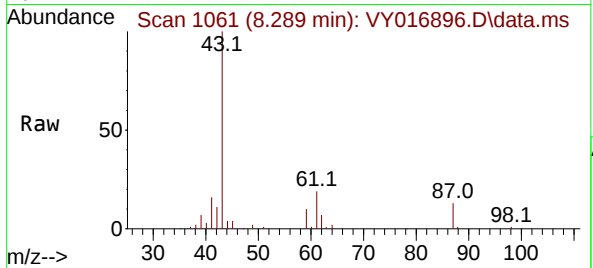
Tgt Ion: 62 Resp: 34437
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 19.758 ug/l
RT: 8.289 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

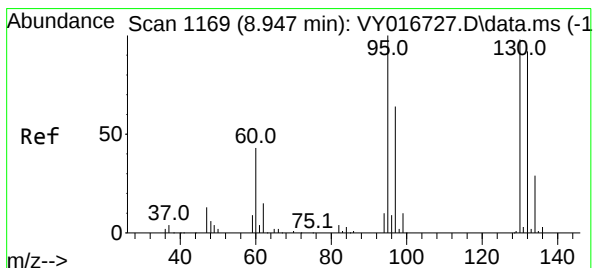
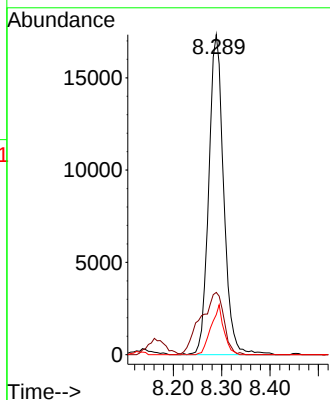
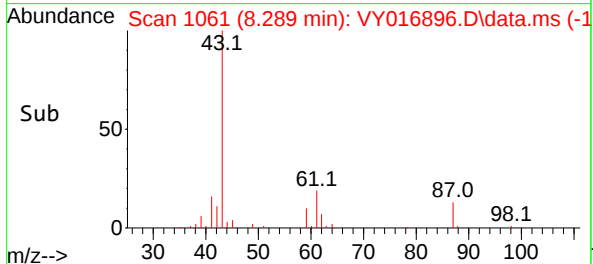
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion: 43 Resp: 3711
Ion Ratio Lower Upper
43 100
61 30.3 24.8 37.2
87 13.4 10.7 16.1

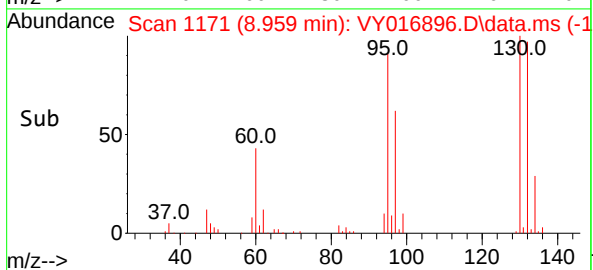
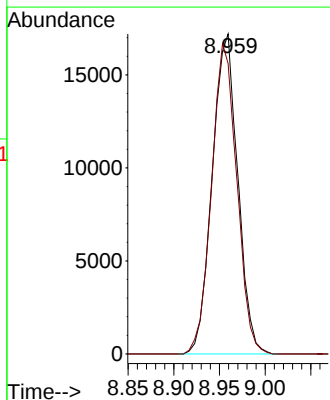
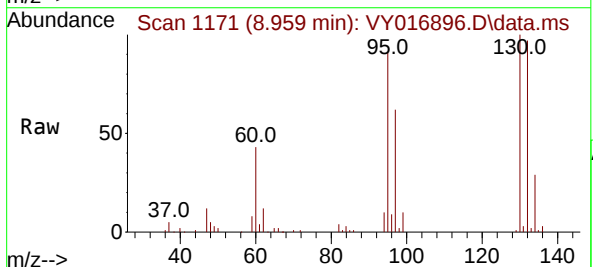
Manual Integrations
APPROVED

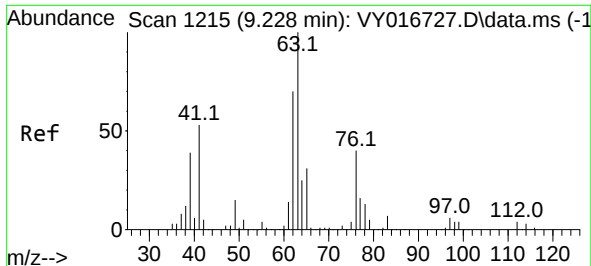
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#44
Trichloroethene
Concen: 20.269 ug/l
RT: 8.959 min Scan# 1171
Delta R.T. 0.012 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

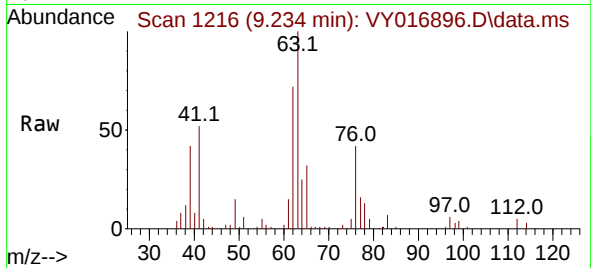
Tgt Ion:130 Resp: 33399
Ion Ratio Lower Upper
130 100
95 90.8 0.0 203.8





#45
1,2-Dichloropropane
Concen: 19.833 ug/l
RT: 9.234 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

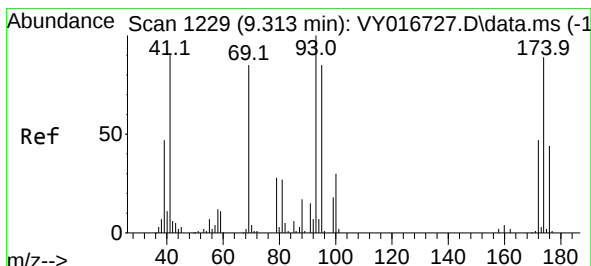
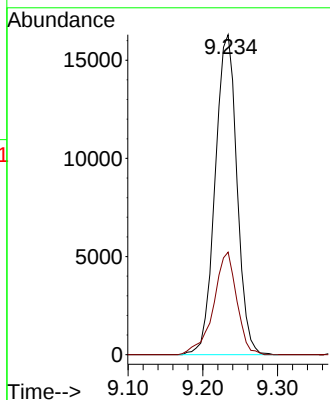
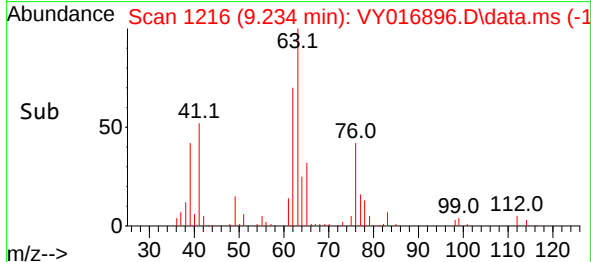
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



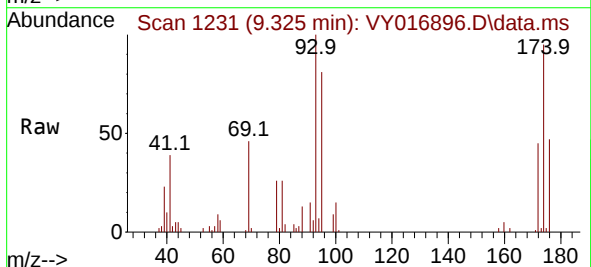
Tgt Ion: 63 Resp: 3308
Ion Ratio Lower Upper
63 100
65 32.0 24.6 36.8

Manual Integrations
APPROVED

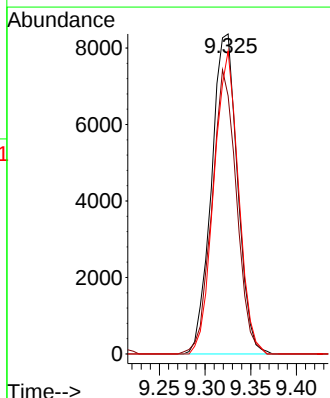
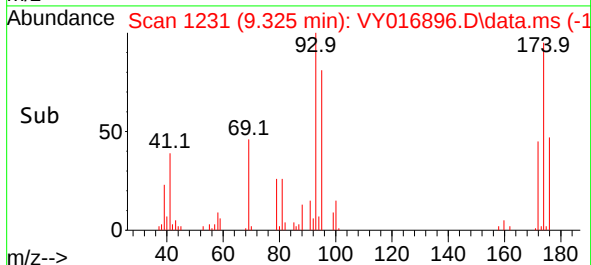
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#46
Dibromomethane
Concen: 19.524 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.012 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



Tgt Ion: 93 Resp: 16611
Ion Ratio Lower Upper
93 100
95 83.5 66.6 99.8
174 89.0 73.8 110.6





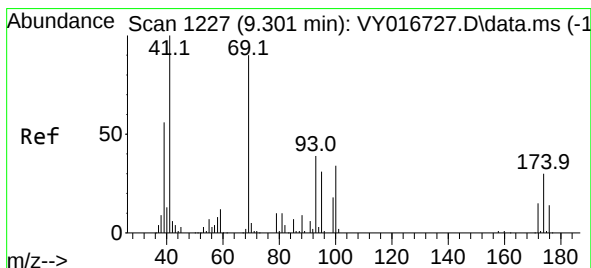
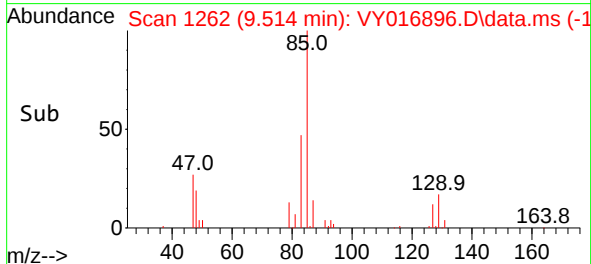
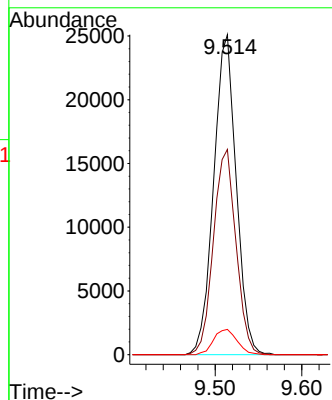
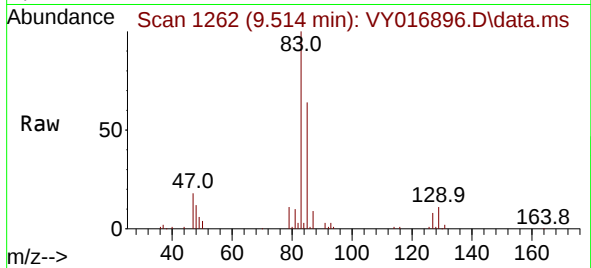
#47
Bromodichloromethane
Concen: 19.846 ug/l
RT: 9.514 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01

Tgt Ion: 83 Resp: 4534
Ion Ratio Lower Upper
83 100
85 64.2 53.2 79.8
127 7.9 6.4 9.6

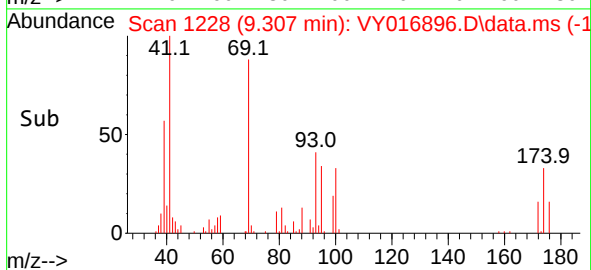
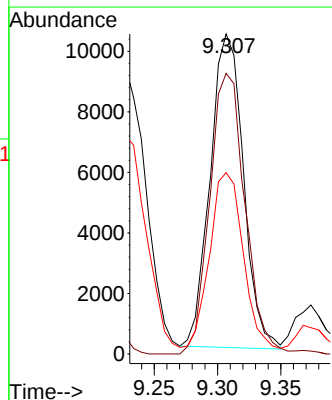
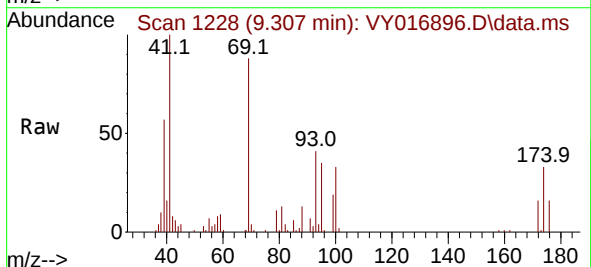
Manual Integrations
APPROVED

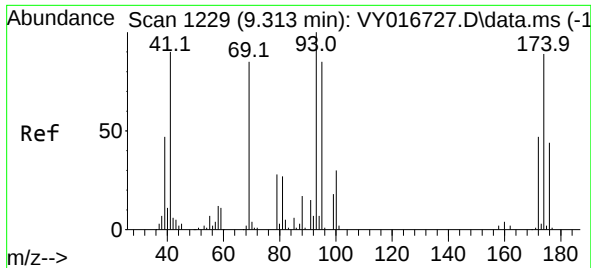
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#48
Methyl methacrylate
Concen: 18.668 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

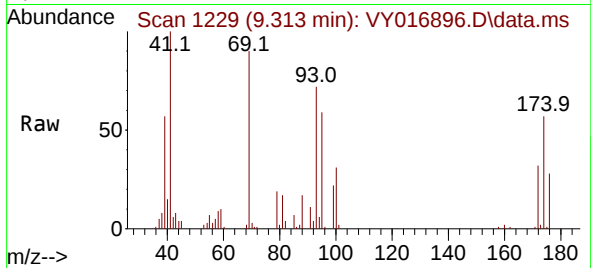
Tgt Ion: 41 Resp: 18926
Ion Ratio Lower Upper
41 100
69 95.3 72.1 108.1
39 60.5 42.8 64.2





#49
1,4-Dioxane
Concen: 393.552 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

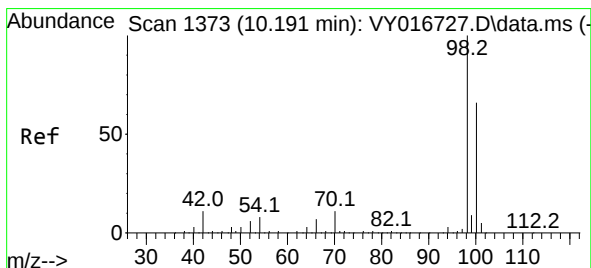
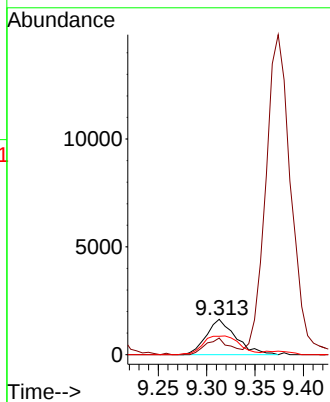
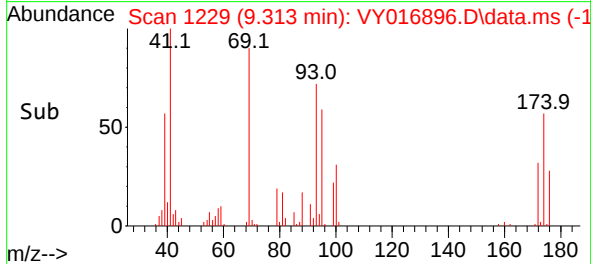
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



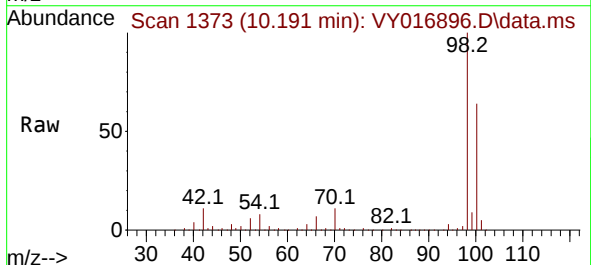
Tgt Ion: 88 Resp: 346
Ion Ratio Lower Upper
88 100
43 39.1 28.2 42.4
58 65.5 52.2 78.2

Manual Integrations
APPROVED

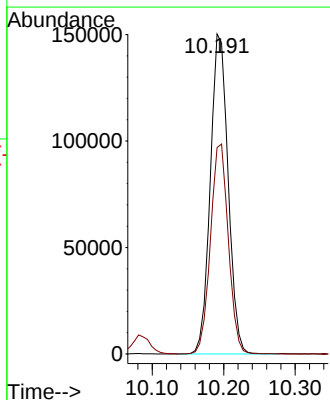
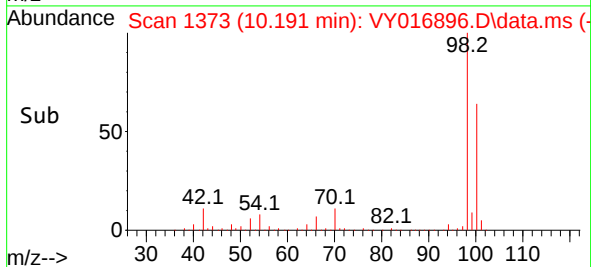
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

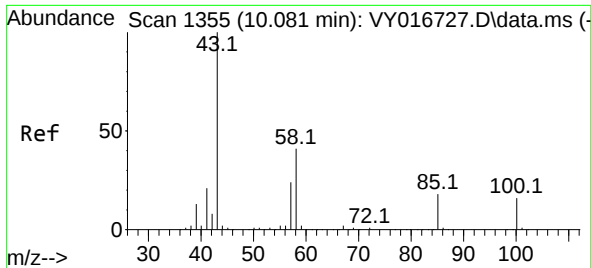


#50
Toluene-d8
Concen: 50.914 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



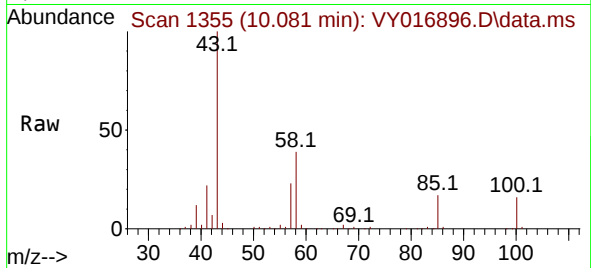
Tgt Ion: 98 Resp: 259689
Ion Ratio Lower Upper
98 100
100 65.9 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 99.028 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

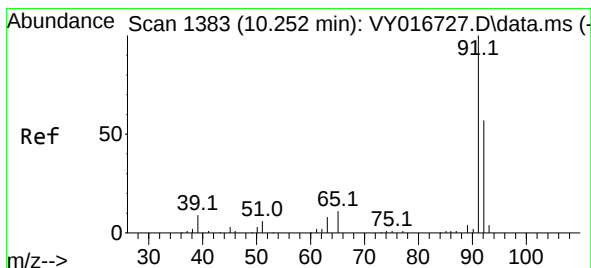
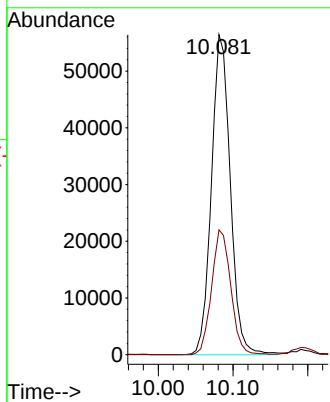
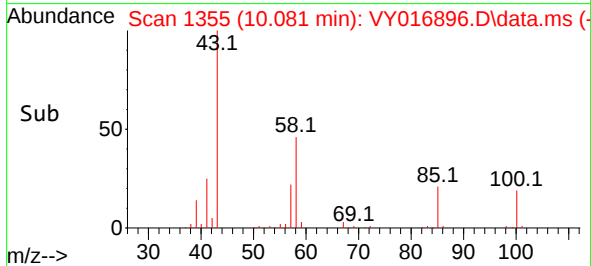
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion: 43 Resp: 98934
Ion Ratio Lower Upper
43 100
58 39.6 32.2 48.2

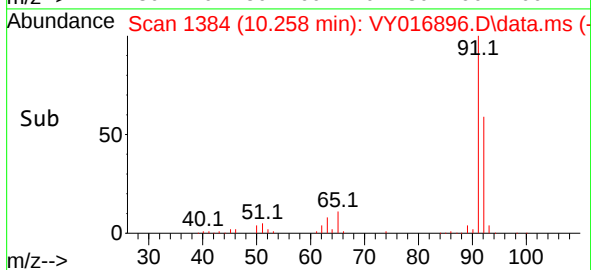
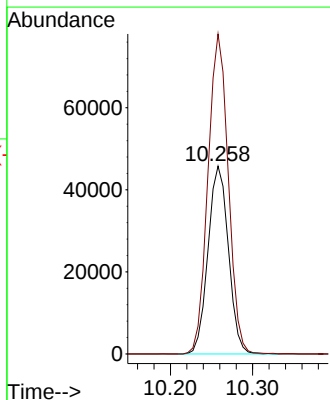
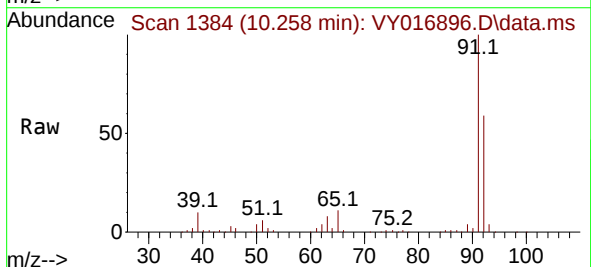
Manual Integrations
APPROVED

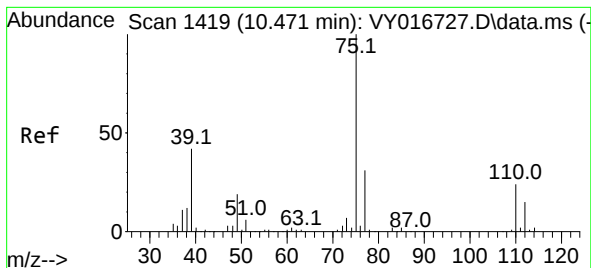
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#52
Toluene
Concen: 20.177 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

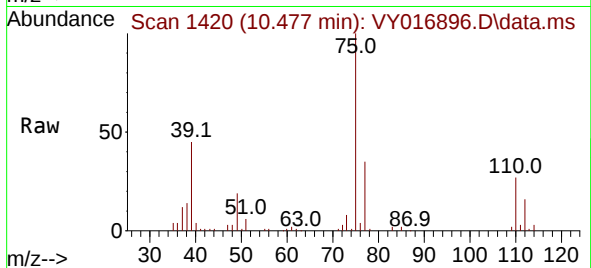
Tgt Ion: 92 Resp: 78851
Ion Ratio Lower Upper
92 100
91 169.7 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 19.439 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

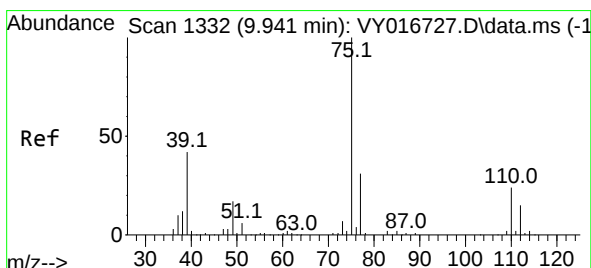
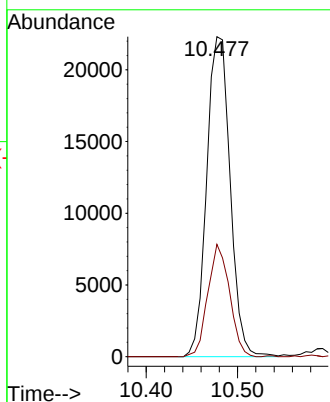
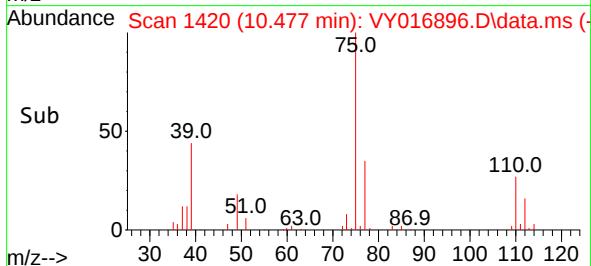
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion: 75 Resp: 3978
Ion Ratio Lower Upper
75 100
77 35.1 24.6 36.8

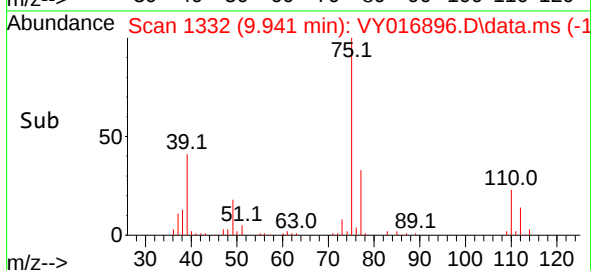
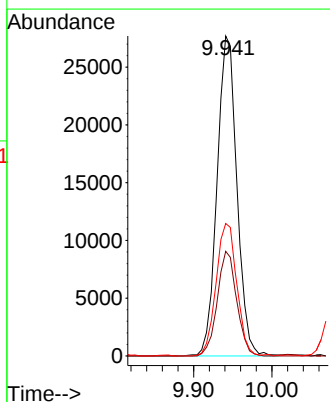
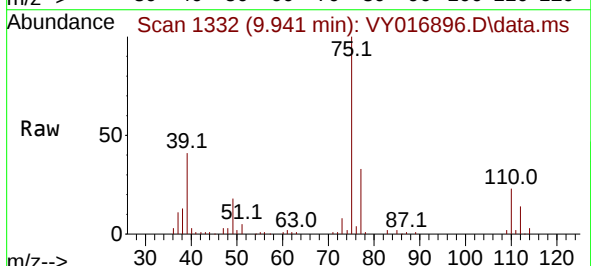
Manual Integrations
APPROVED

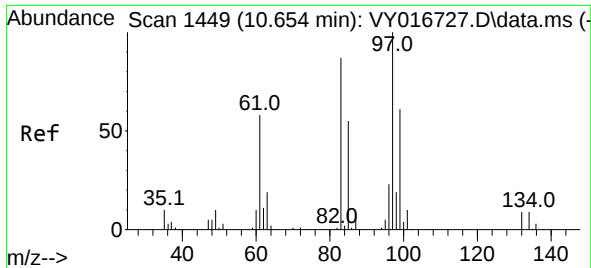
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#54
cis-1,3-Dichloropropene
Concen: 19.871 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion: 75 Resp: 48835
Ion Ratio Lower Upper
75 100
77 32.7 24.6 36.8
39 41.4 33.6 50.4





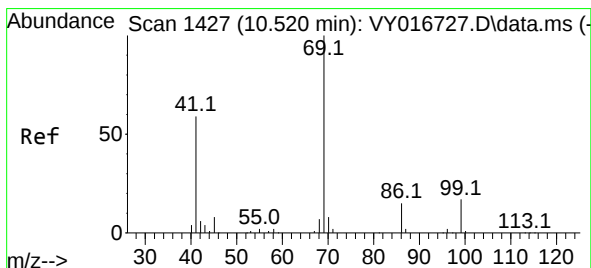
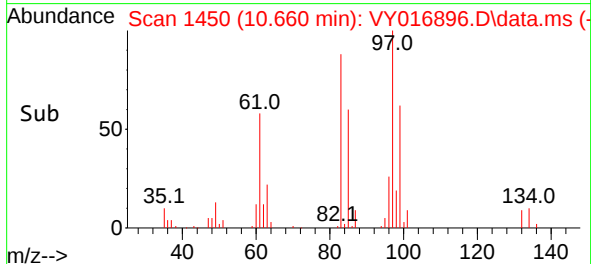
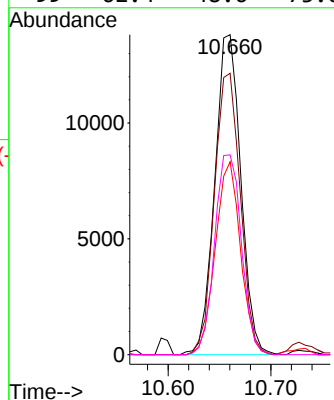
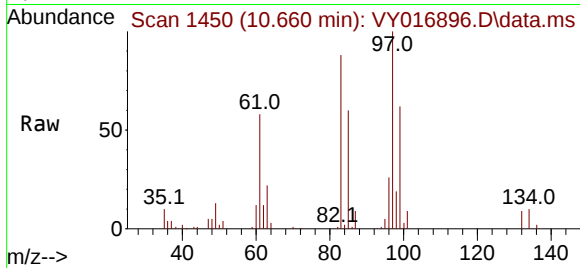
#55
1,1,2-Trichloroethane
Concen: 19.568 ug/l
RT: 10.660 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.9	69.4	104.2
85	60.3	43.9	65.9
99	62.4	48.6	73.0

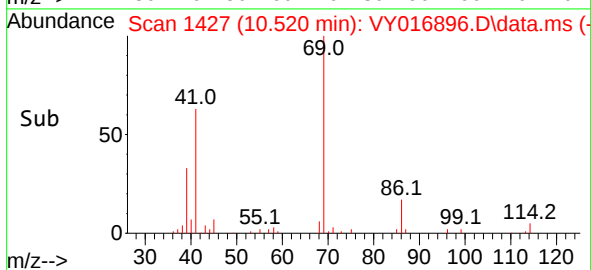
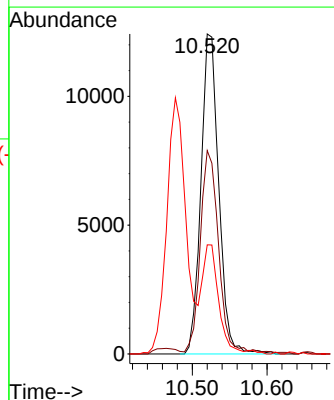
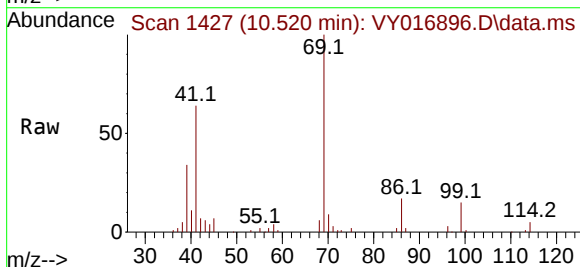
Manual Integrations
APPROVED

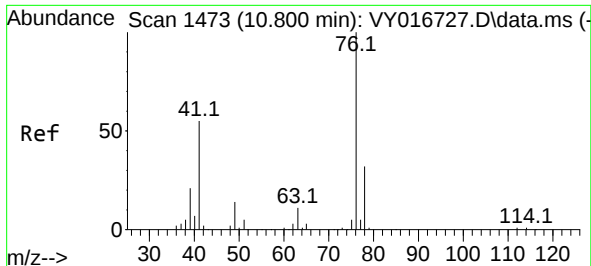
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#56
Ethyl methacrylate
Concen: 19.540 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.3	49.2	73.8
39	29.2	26.8	40.2





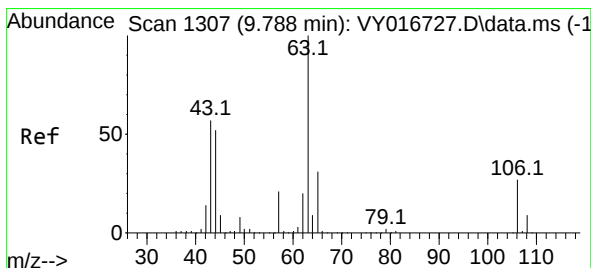
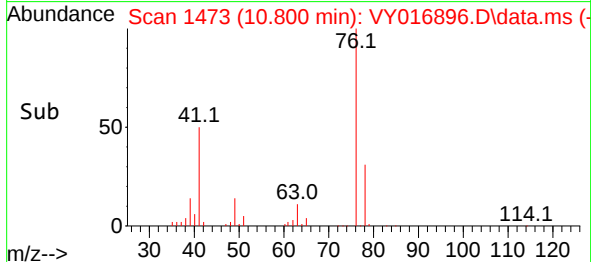
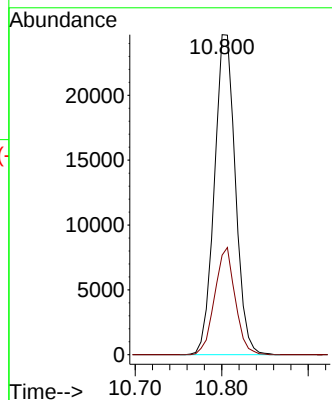
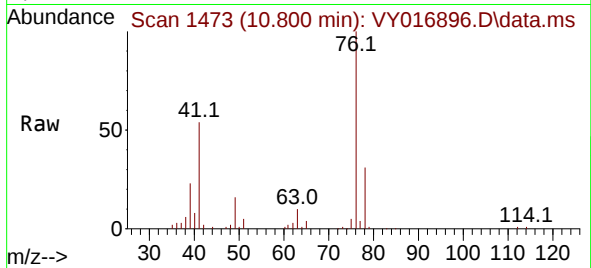
#57
1,3-Dichloropropane
Concen: 20.003 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01

Tgt Ion: 76 Resp: 4151
Ion Ratio Lower Upper
76 100
78 32.7 26.1 39.1

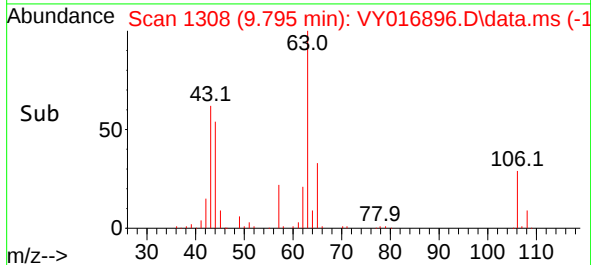
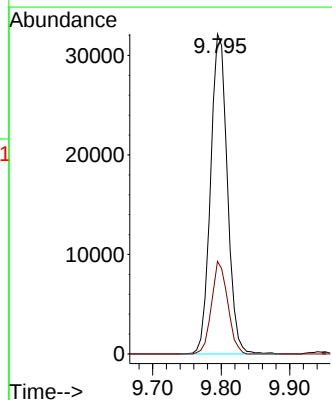
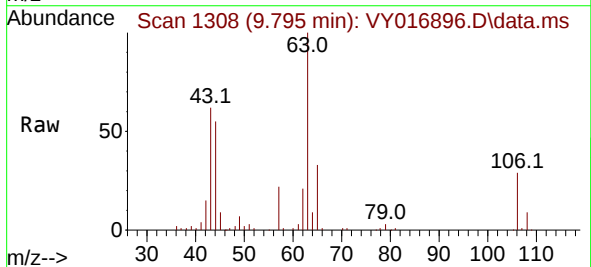
Manual Integrations
APPROVED

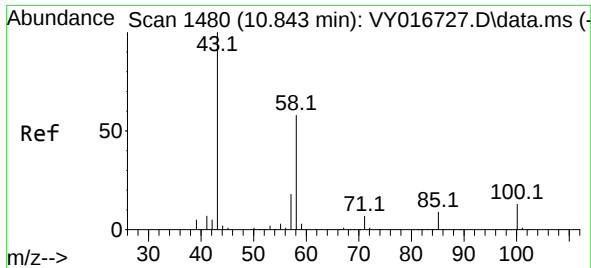
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.187 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.007 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

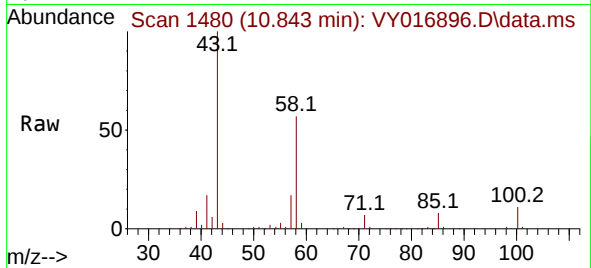
Tgt Ion: 63 Resp: 54658
Ion Ratio Lower Upper
63 100
106 27.9 22.4 33.6





#59
2-Hexanone
Concen: 105.077 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

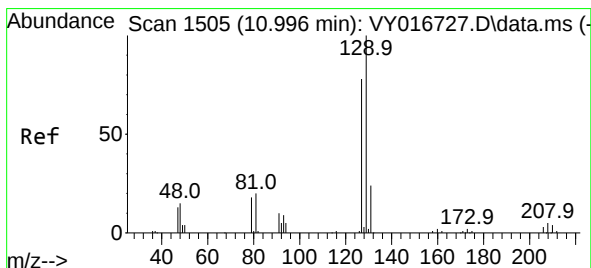
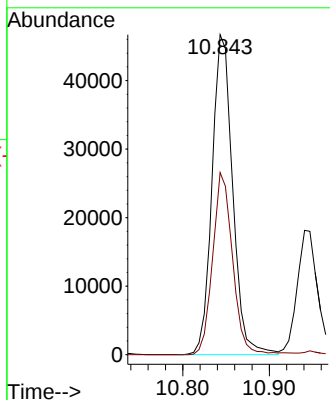
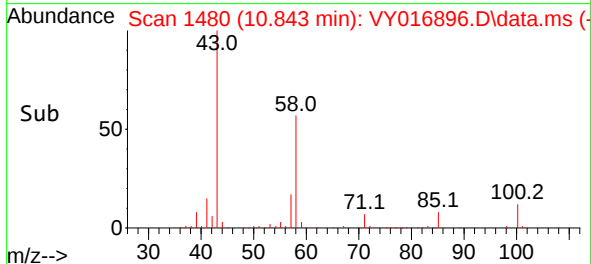
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion: 43 Resp: 77298
Ion Ratio Lower Upper
43 100
58 55.2 28.1 84.3

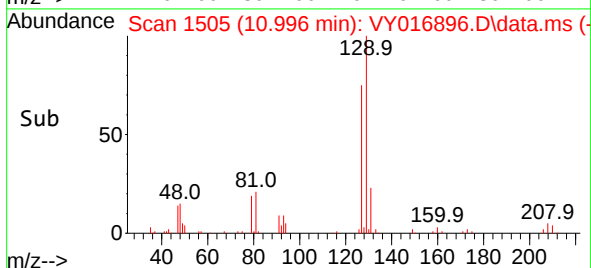
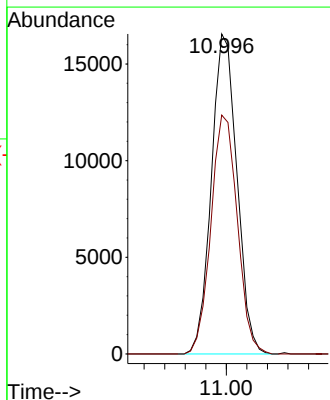
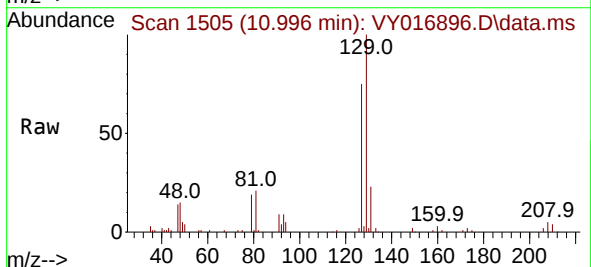
Manual Integrations
APPROVED

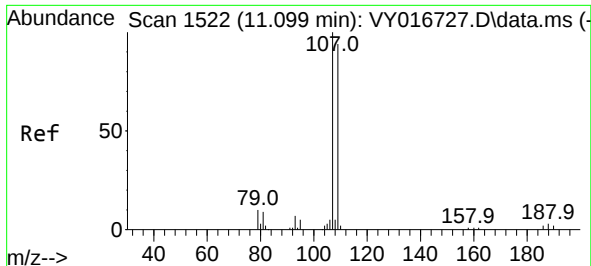
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#60
Dibromochloromethane
Concen: 19.925 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion:129 Resp: 28561
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





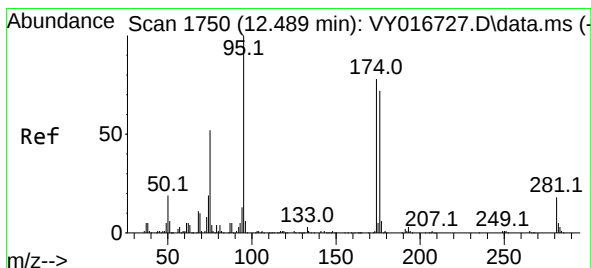
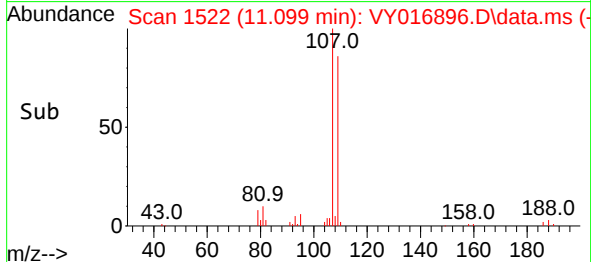
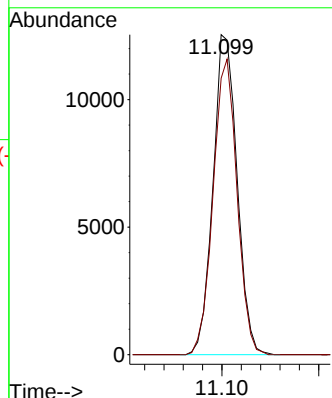
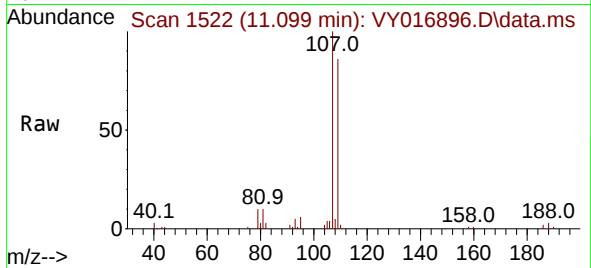
#61
1,2-Dibromoethane
Concen: 20.055 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01

Tgt Ion:107 Resp: 21658
Ion Ratio Lower Upper
107 100
109 91.8 75.4 113.2

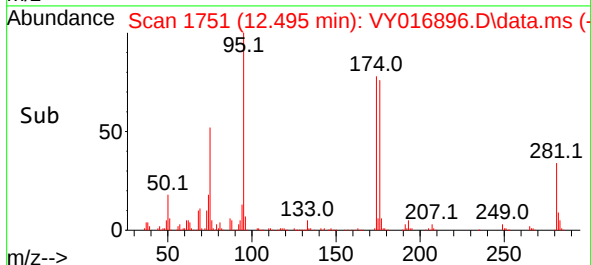
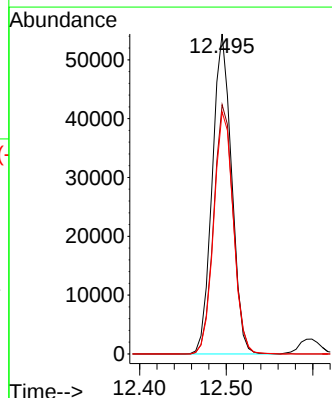
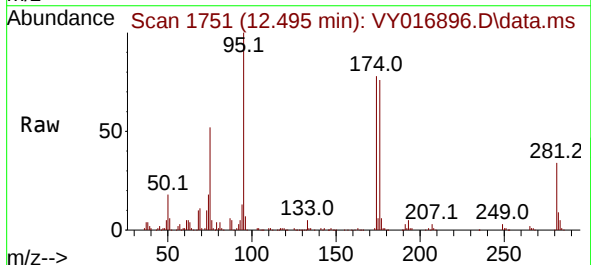
Manual Integrations
APPROVED

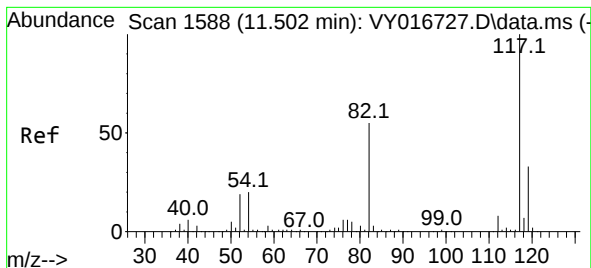
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#62
4-Bromofluorobenzene
Concen: 49.042 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion: 95 Resp: 84395
Ion Ratio Lower Upper
95 100
174 78.7 0.0 160.0
176 76.4 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.508 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

Tgt Ion:117 Resp: 198749

Ion Ratio Lower Upper

117 100

82 53.6 43.8 65.8

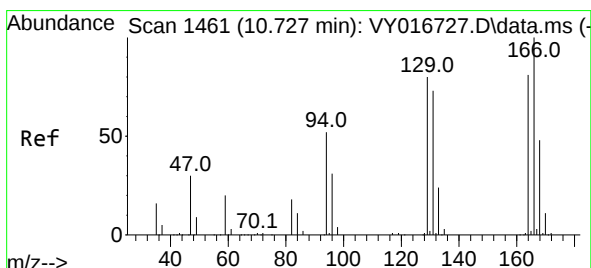
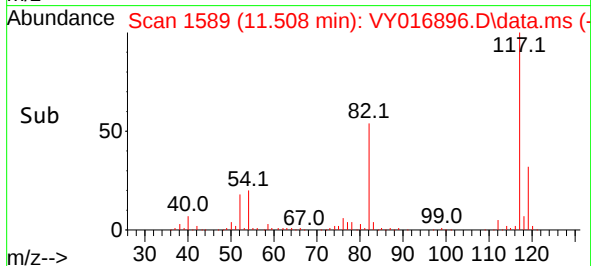
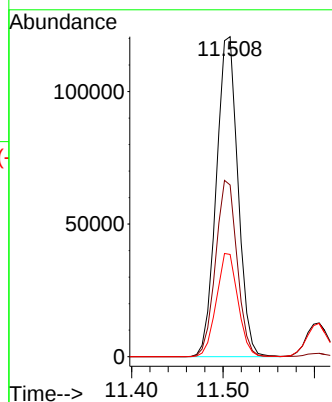
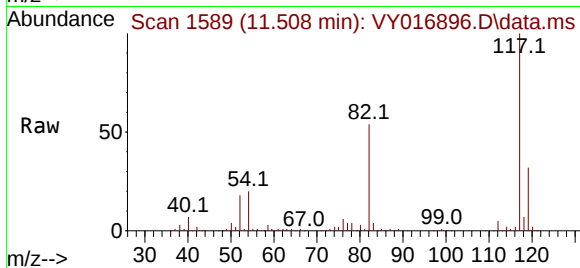
119 32.0 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#64

Tetrachloroethene

Concen: 19.793 ug/l

RT: 10.733 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Tgt Ion:164 Resp: 25504

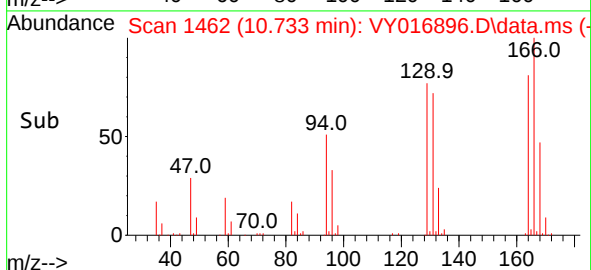
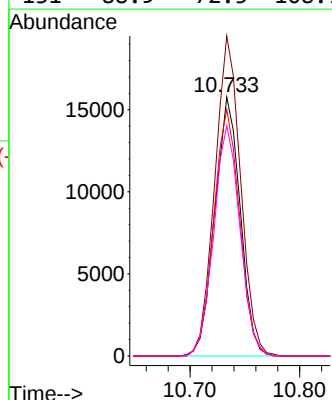
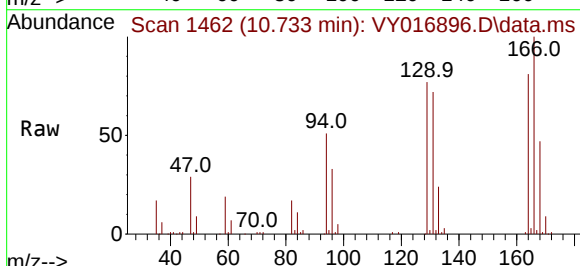
Ion Ratio Lower Upper

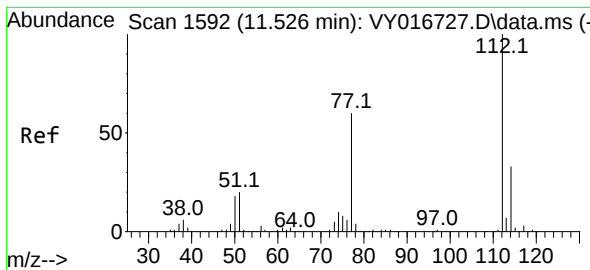
164 100

166 123.6 98.8 148.2

129 95.3 78.9 118.3

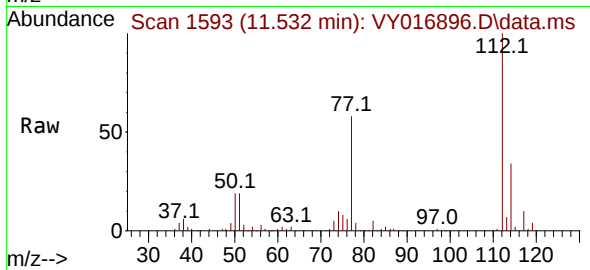
131 88.9 72.5 108.7





#65
Chlorobenzene
Concen: 19.707 ug/l
RT: 11.532 min Scan# 1159
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

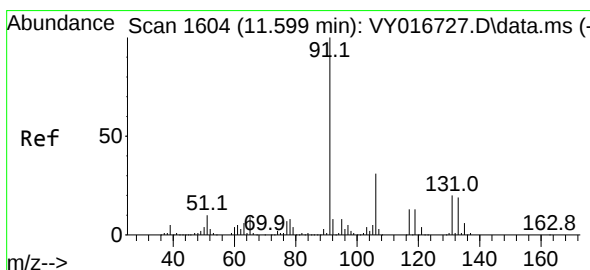
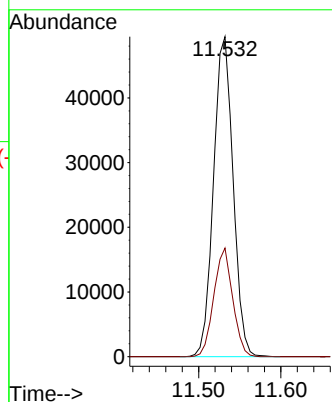
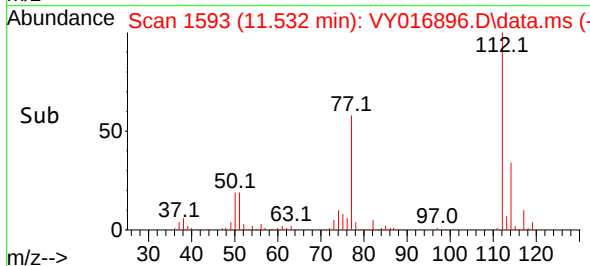
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



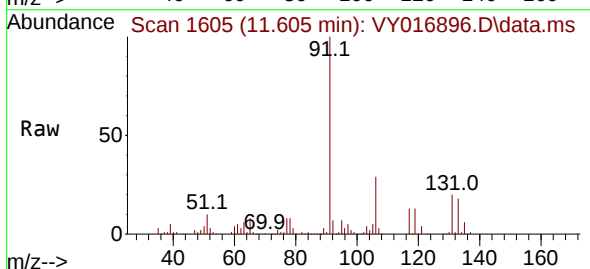
Tgt Ion:112 Resp: 8159
Ion Ratio Lower Upper
112 100
114 34.0 26.1 39.1

Manual Integrations
APPROVED

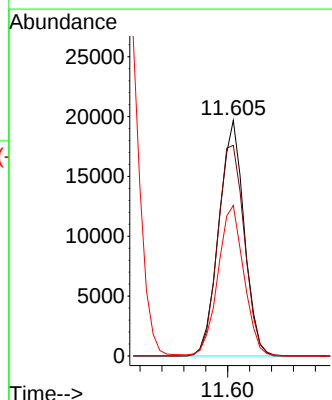
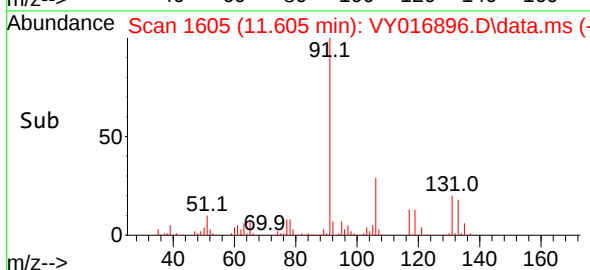
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

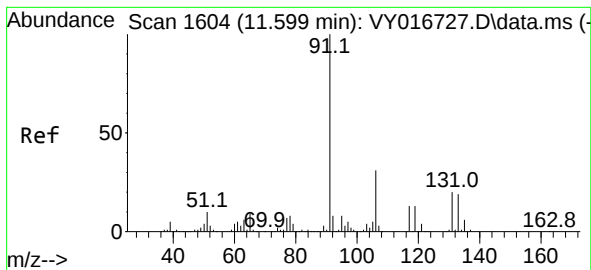


#66
1,1,1,2-Tetrachloroethane
Concen: 19.949 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



Tgt Ion:131 Resp: 31397
Ion Ratio Lower Upper
131 100
133 95.8 47.0 141.0
119 65.8 33.3 99.9





#67

Ethyl Benzene

Concen: 19.866 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

Tgt Ion: 91 Resp: 148080

Ion Ratio Lower Upper

91 100

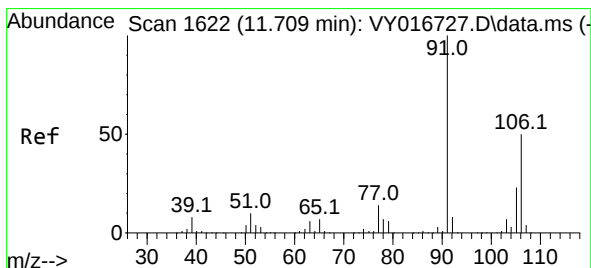
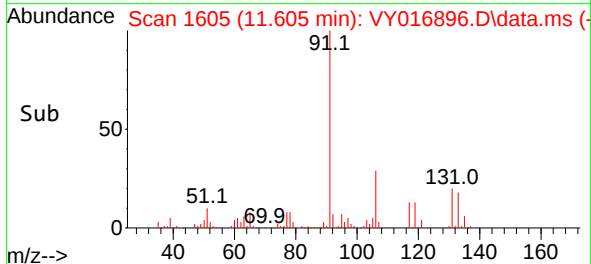
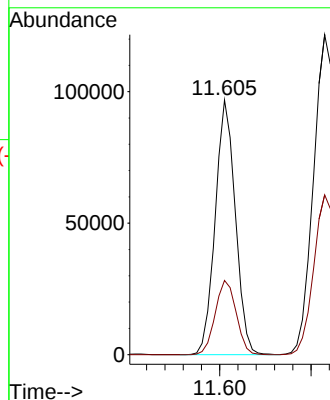
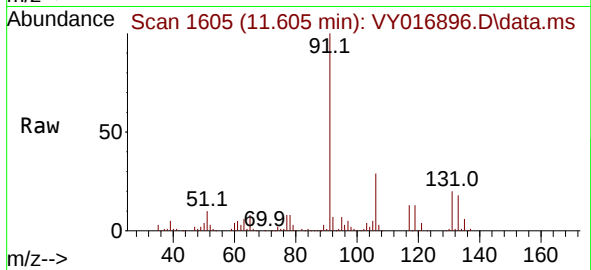
106 29.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#68

m/p-Xylenes

Concen: 40.083 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY016896.D

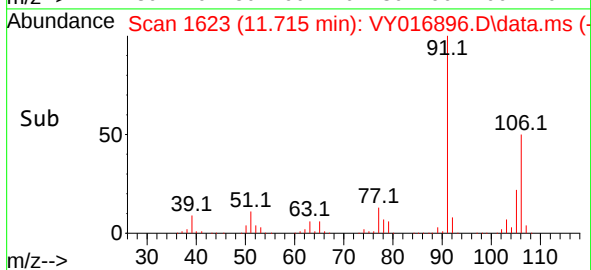
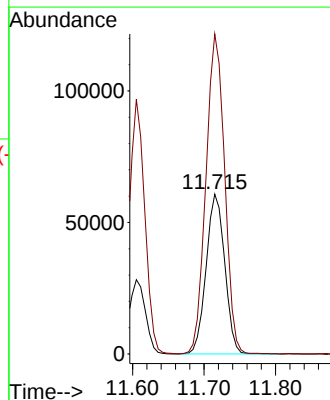
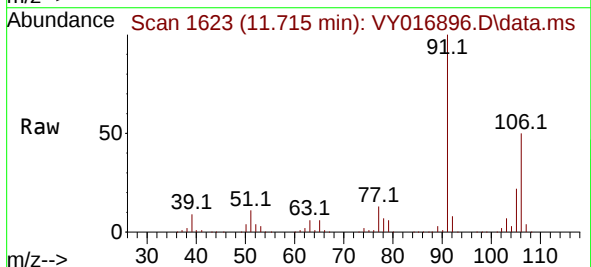
Acq: 02 Jan 2024 15:58

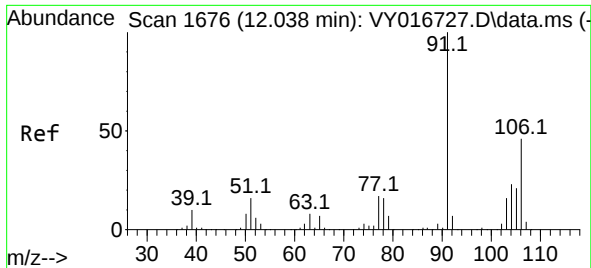
Tgt Ion:106 Resp: 109670

Ion Ratio Lower Upper

106 100

91 201.8 160.7 241.1





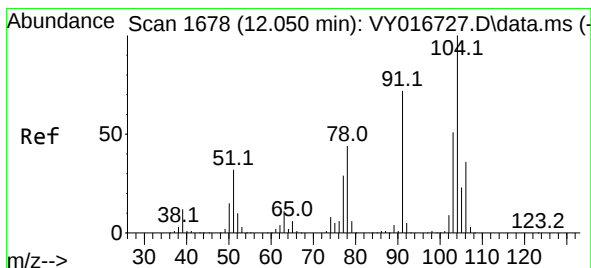
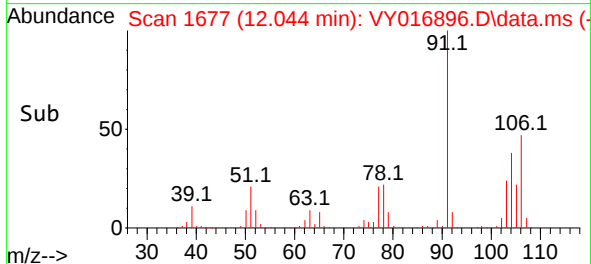
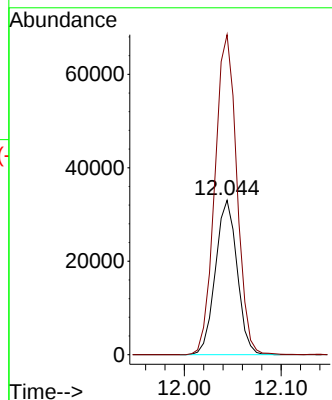
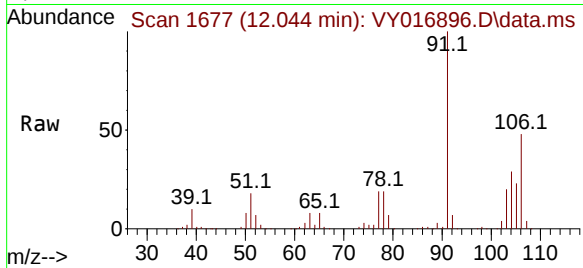
#69
o-Xylene
Concen: 20.064 ug/l
RT: 12.044 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01

Tgt Ion:106 Resp: 5146
Ion Ratio Lower Upper
106 100
91 209.6 106.5 319.5

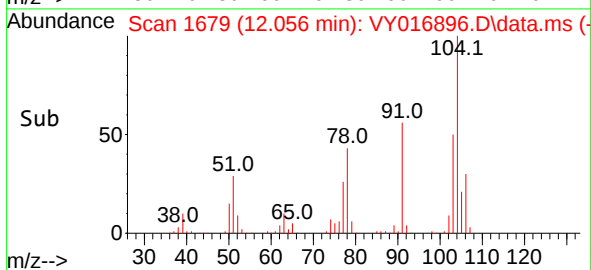
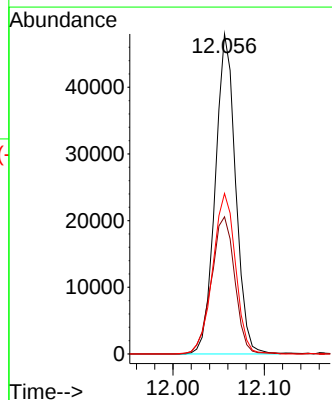
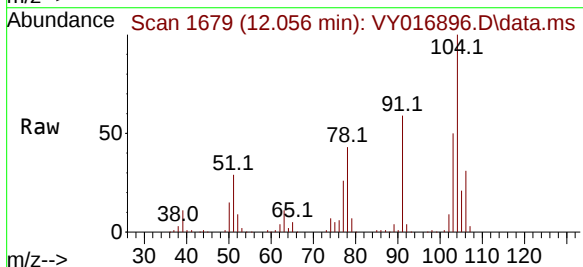
Manual Integrations
APPROVED

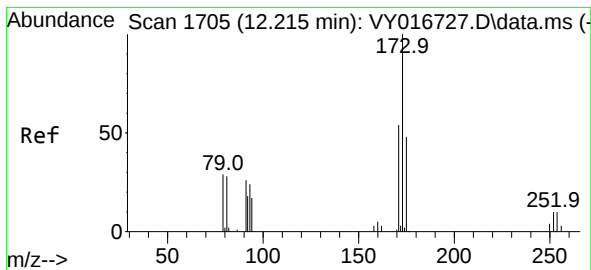
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#70
Styrene
Concen: 19.904 ug/l
RT: 12.056 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

Tgt Ion:104 Resp: 74306
Ion Ratio Lower Upper
104 100
78 49.3 39.2 58.8
103 56.2 43.8 65.6





#71

Bromoform

Concen: 19.505 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

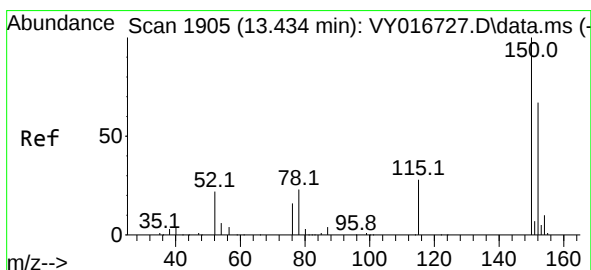
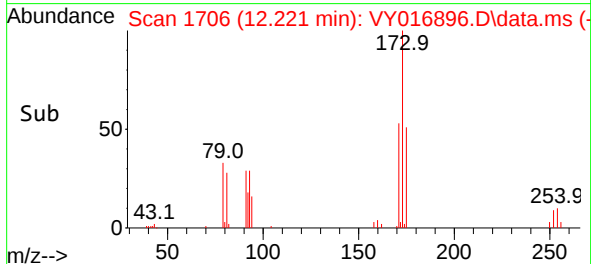
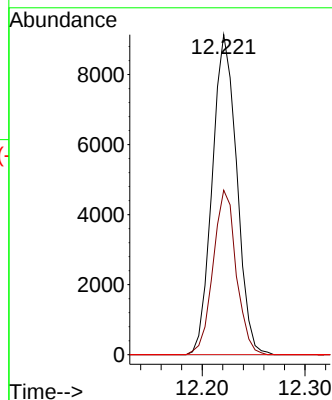
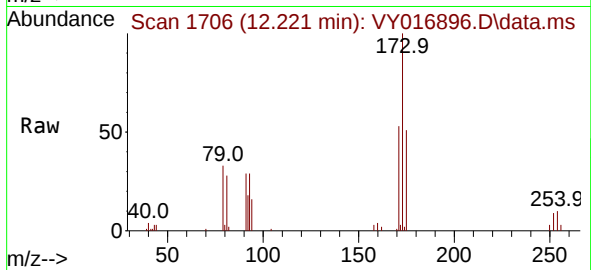
VY0102SBS01

Tgt Ion:173	Resp:	1511
Ion Ratio	Lower	Upper
173	100	
175	48.6	23.5 70.6
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

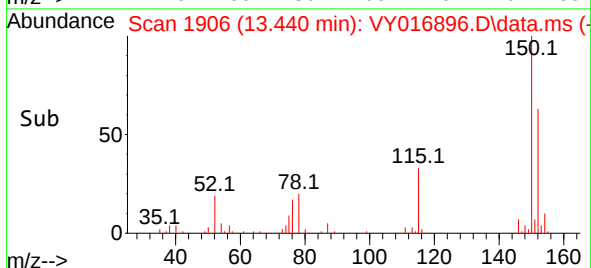
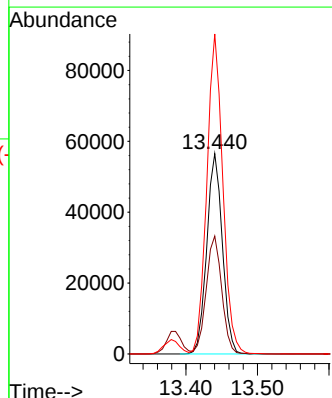
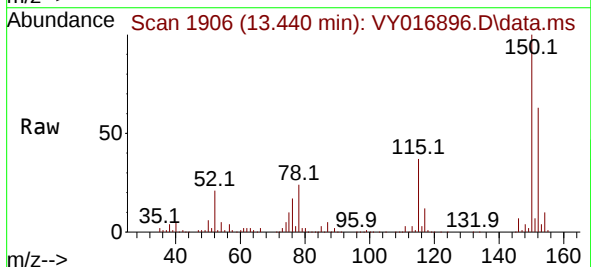
RT: 13.440 min Scan# 1906

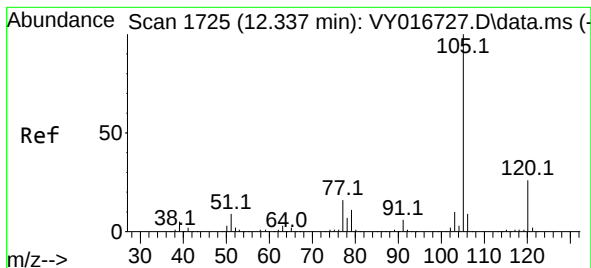
Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Tgt Ion:152	Resp:	85753
Ion Ratio	Lower	Upper
152	100	
115	58.5	30.0 90.0
150	163.7	0.0 344.6





#73

Isopropylbenzene

Concen: 19.950 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

Tgt Ion:105 Resp: 13970

Ion Ratio Lower Upper

105 100

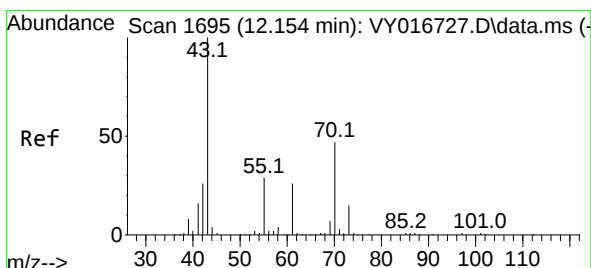
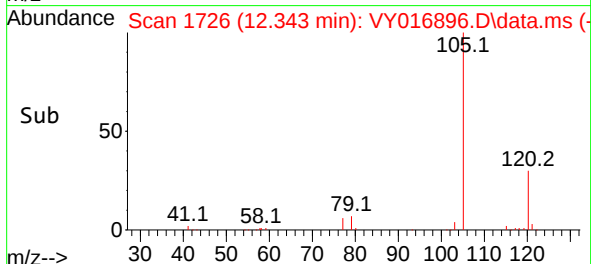
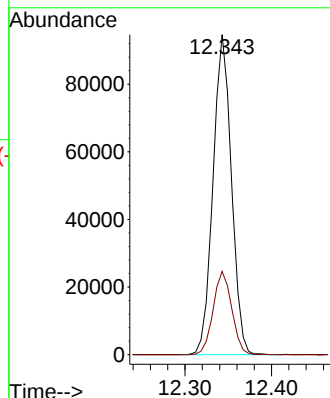
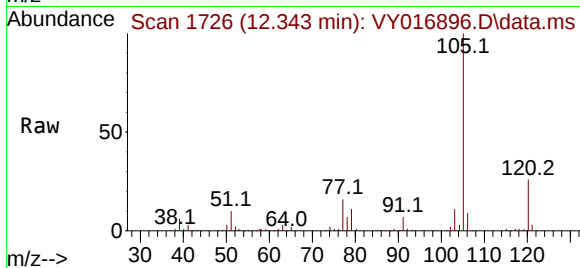
120 26.3 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#74

N-ethyl acetate

Concen: 20.191 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Tgt Ion: 43 Resp: 28408

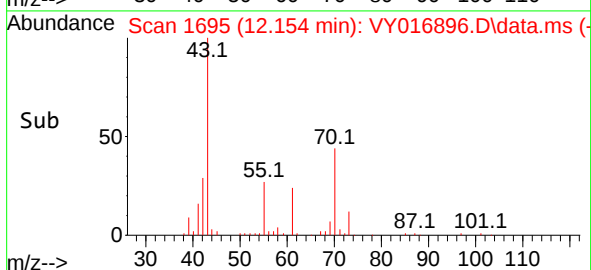
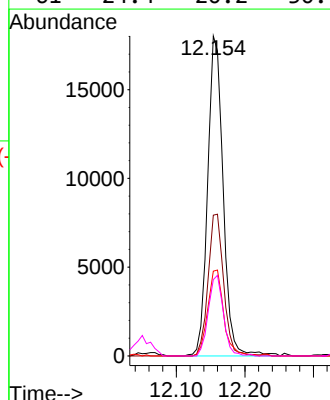
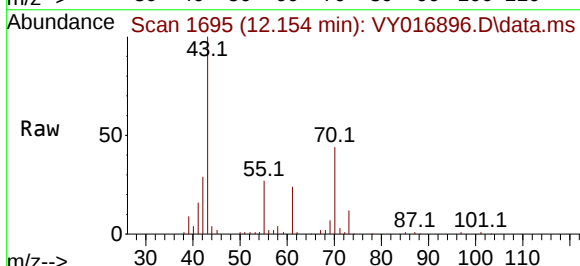
Ion Ratio Lower Upper

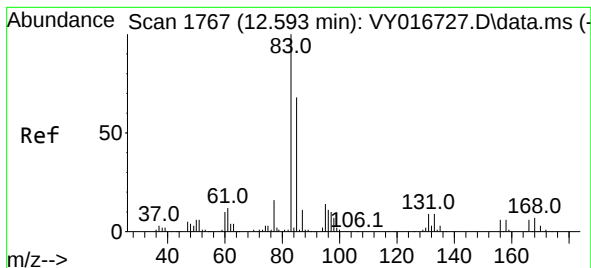
43 100

70 44.5 36.6 55.0

55 27.7 22.2 33.4

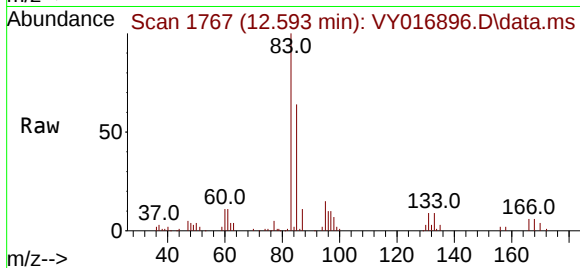
61 24.4 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.391 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

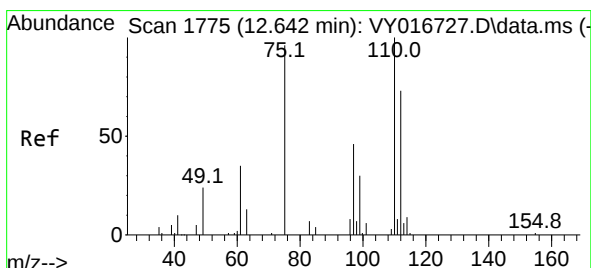
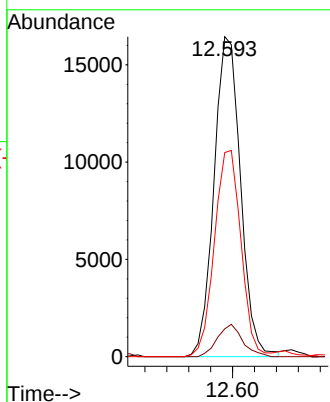
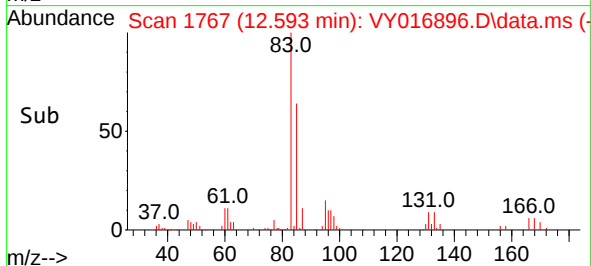
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



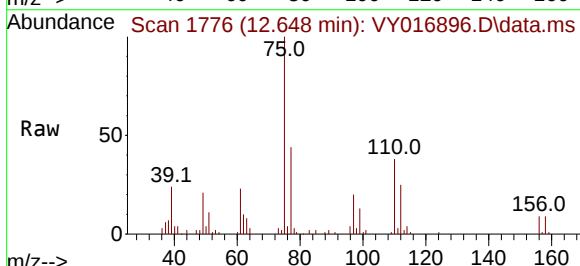
Tgt Ion: 83 Resp: 27668
Ion Ratio Lower Upper
83 100
131 9.6 4.9 14.6
85 64.5 32.6 98.0

Manual Integrations
APPROVED

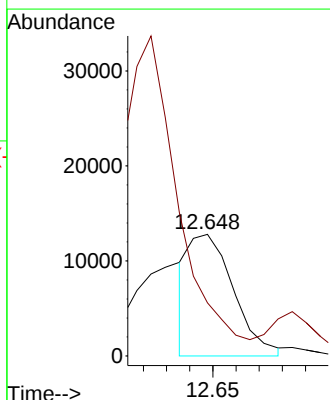
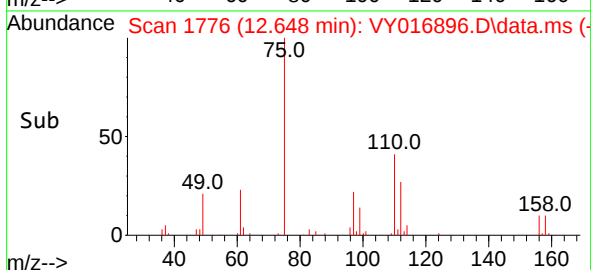
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

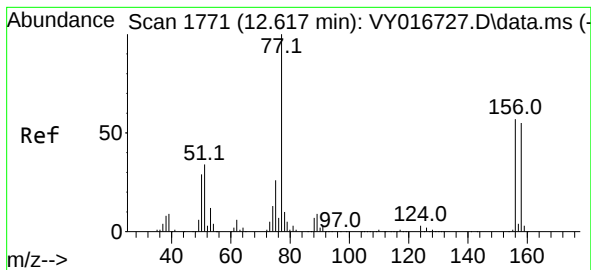


#76
1,2,3-Trichloropropane
Concen: 18.464 ug/l m
RT: 12.648 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



Tgt Ion: 75 Resp: 17182
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.600 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

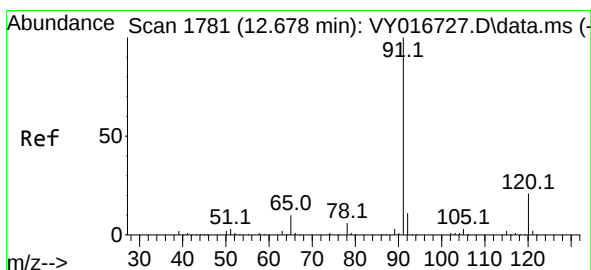
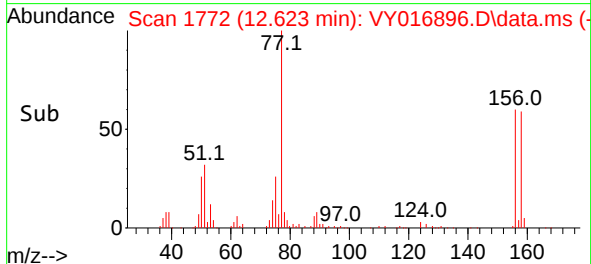
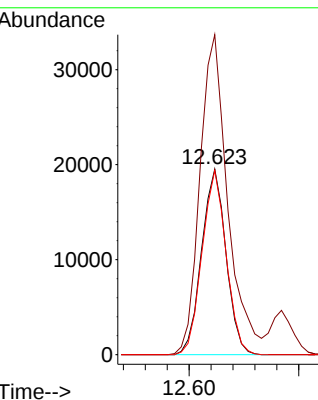
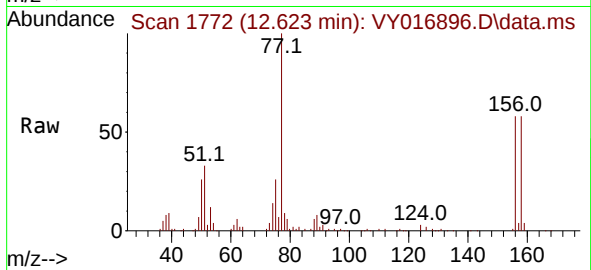
VY0102SBS01

Tgt Ion:	156	Resp:	30219
Ion Ratio	Lower	Upper	
156	100		
77	196.0	97.3	291.8
158	98.1	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#78

n-propylbenzene

Concen: 20.130 ug/l

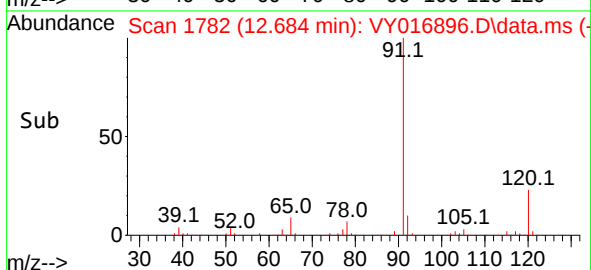
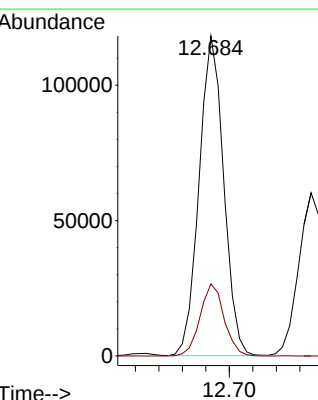
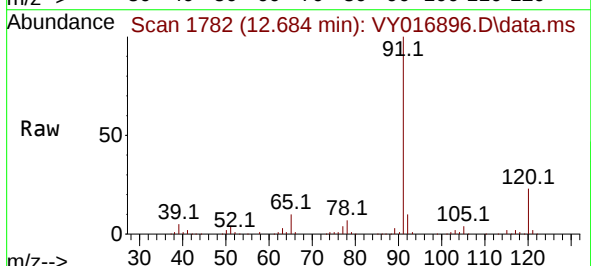
RT: 12.684 min Scan# 1782

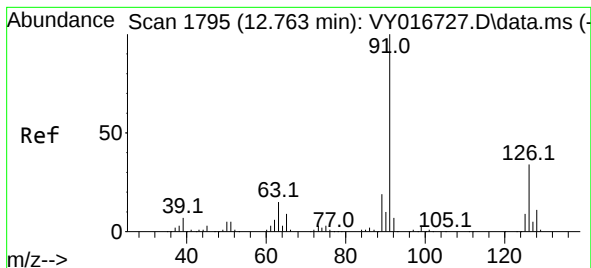
Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Tgt Ion:	91	Resp:	171372
Ion Ratio	Lower	Upper	
91	100		
120	22.0	11.0	33.0





#79

2-Chlorotoluene

Concen: 19.927 ug/l

RT: 12.770 min Scan# 1795

Delta R.T. 0.007 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

Tgt Ion: 91 Resp: 94069

Ion Ratio Lower Upper

91 100

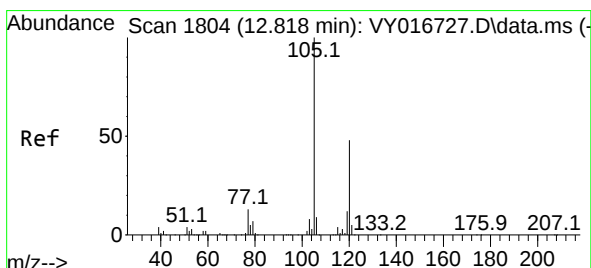
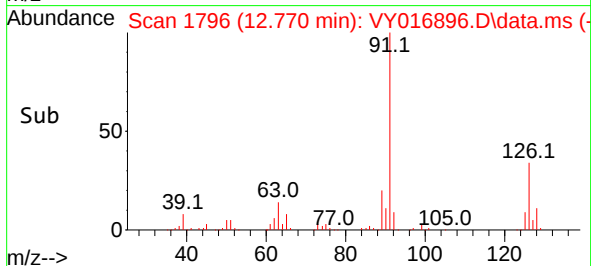
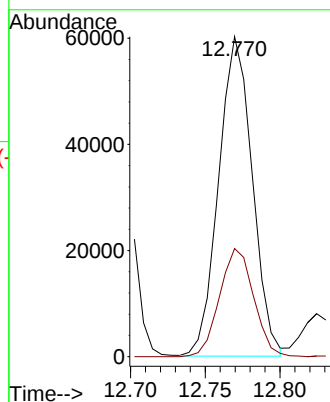
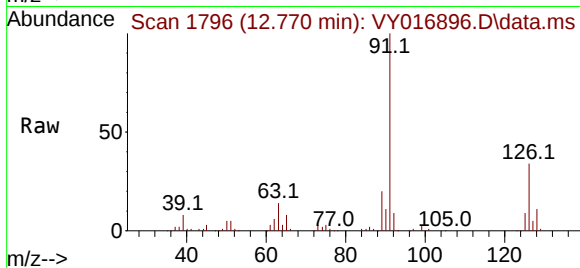
126 34.3 17.0 51.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024

Supervised By :Semsettin Yesilyurt 01/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 20.295 ug/l

RT: 12.824 min Scan# 1805

Delta R.T. 0.006 min

Lab File: VY016896.D

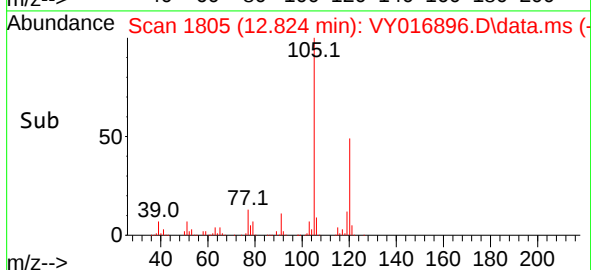
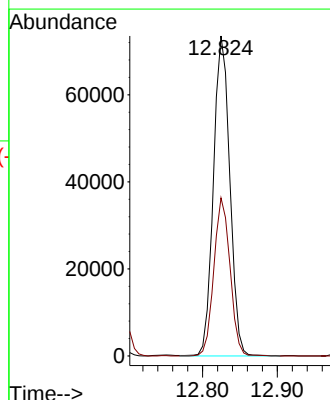
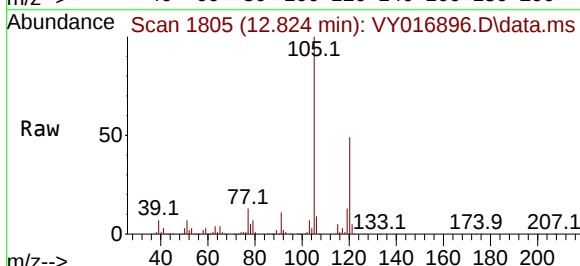
Acq: 02 Jan 2024 15:58

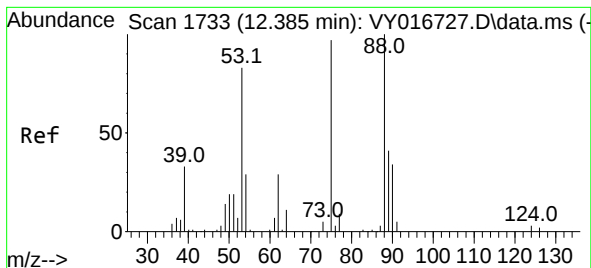
Tgt Ion:105 Resp: 112399

Ion Ratio Lower Upper

105 100

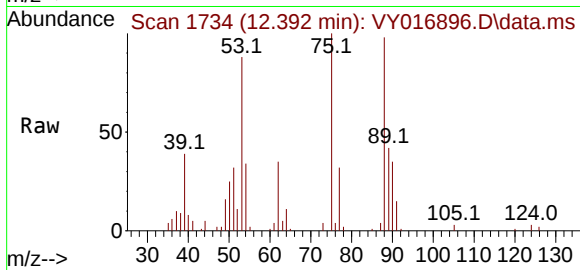
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.316 ug/l
RT: 12.392 min Scan# 1734
Delta R.T. 0.007 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

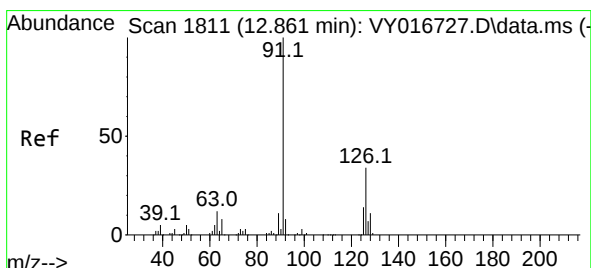
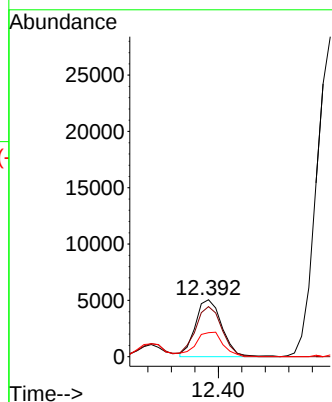
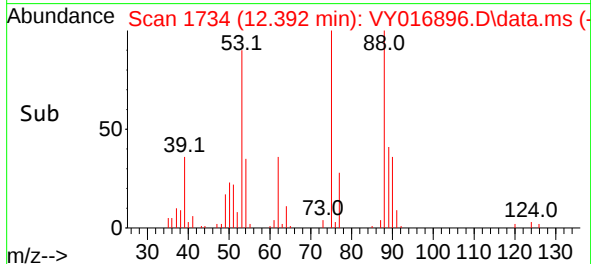
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



Tgt Ion: 75 Resp: 7910
Ion Ratio Lower Upper
75 100
53 89.5 74.0 111.0
89 44.9 36.5 54.7

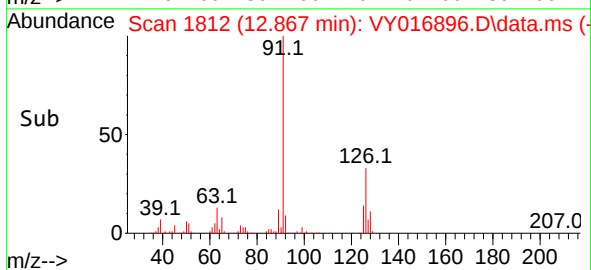
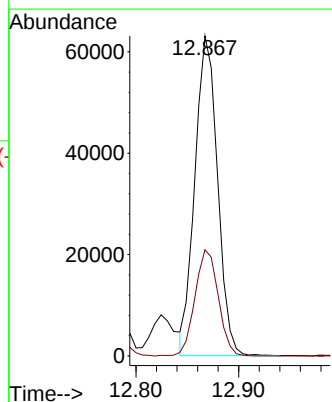
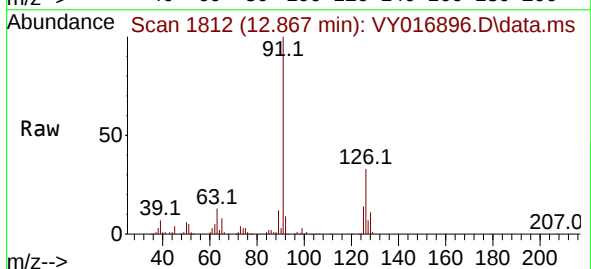
Manual Integrations
APPROVED

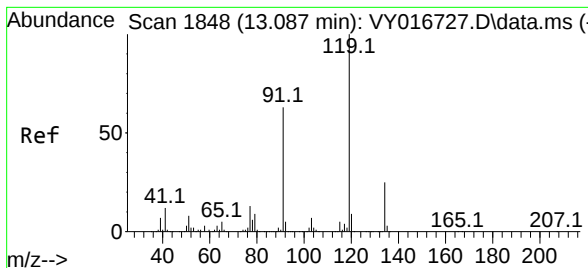
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#82
4-Chlorotoluene
Concen: 20.024 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

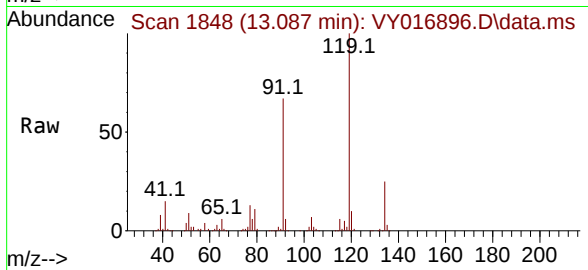
Tgt Ion: 91 Resp: 96576
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2





#83
tert-Butylbenzene
Concen: 19.513 ug/l
RT: 13.087 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

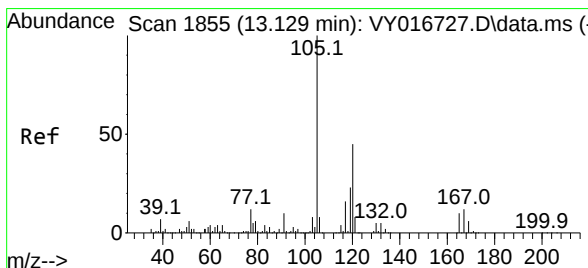
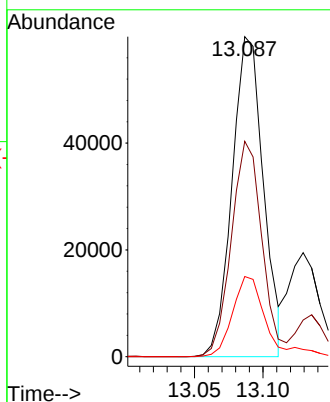
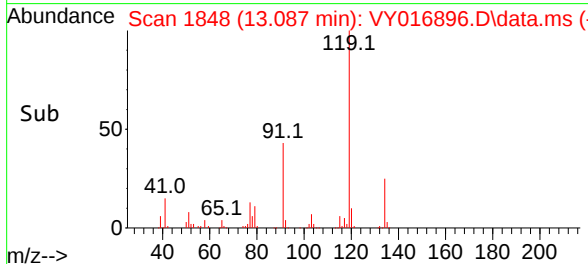
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



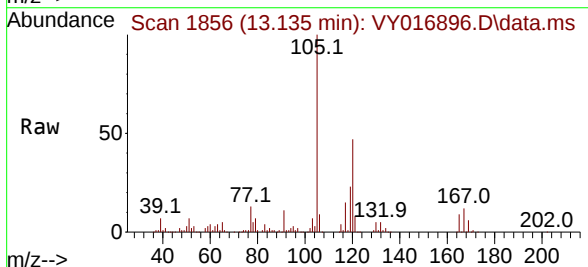
Tgt Ion:119 Resp: 95183
Ion Ratio Lower Upper
119 100
91 66.2 31.5 94.5
134 26.9 13.1 39.3

Manual Integrations
APPROVED

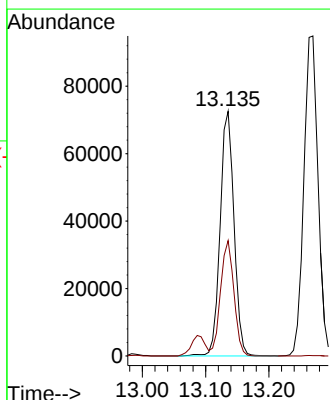
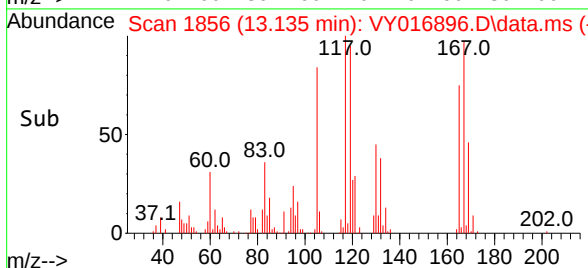
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

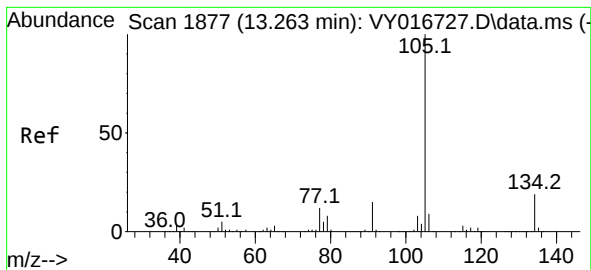


#84
1,2,4-Trimethylbenzene
Concen: 20.129 ug/l
RT: 13.135 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



Tgt Ion:105 Resp: 109788
Ion Ratio Lower Upper
105 100
120 45.6 22.1 66.3





#85

sec-Butylbenzene

Concen: 20.326 ug/l

RT: 13.270 min Scan# 1878

Delta R.T. 0.007 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

Tgt Ion:105 Resp: 14691

Ion Ratio Lower Upper

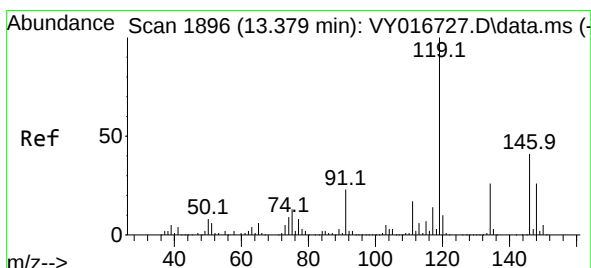
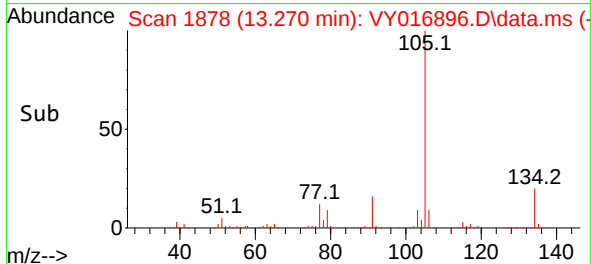
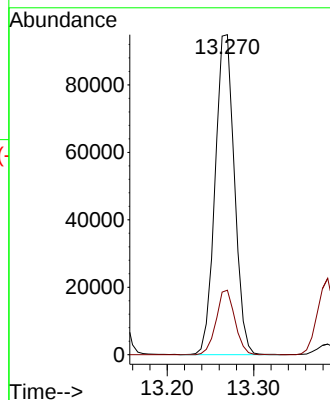
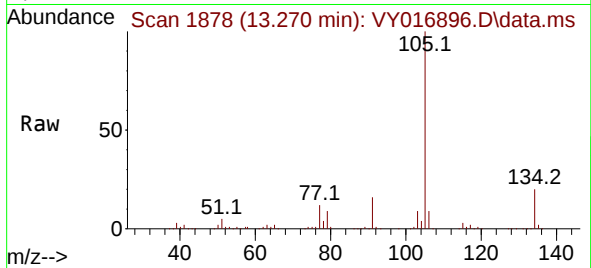
105 100

134 19.5 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#86

p-Isopropyltoluene

Concen: 20.041 ug/l

RT: 13.385 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

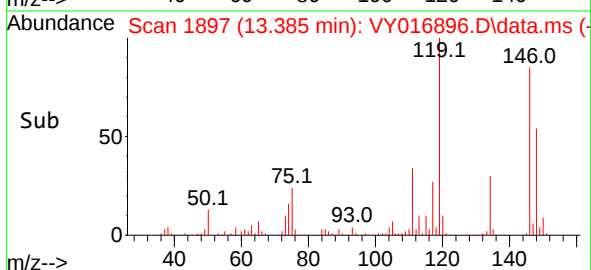
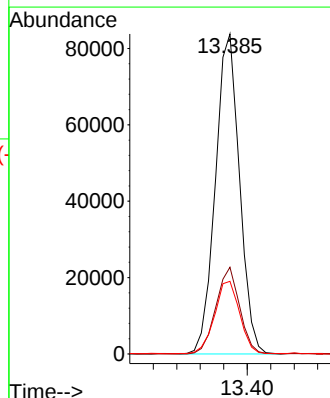
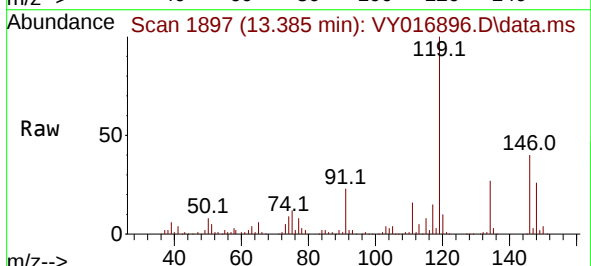
Tgt Ion:119 Resp: 119549

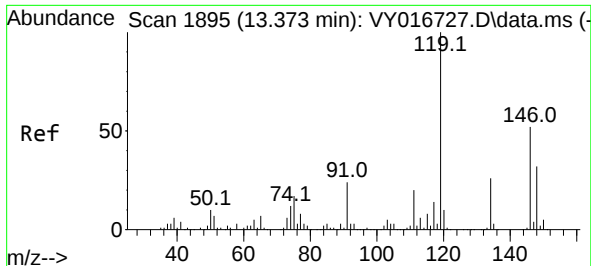
Ion Ratio Lower Upper

119 100

134 26.6 13.1 39.1

91 23.5 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 19.551 ug/l

RT: 13.379 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

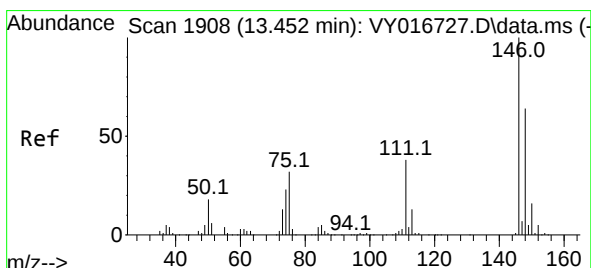
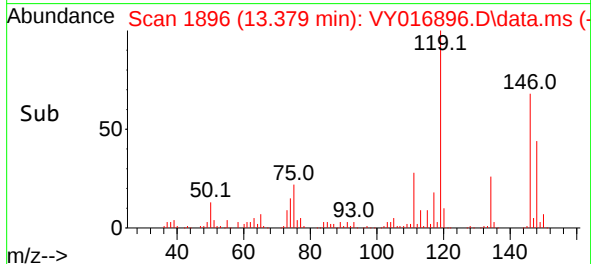
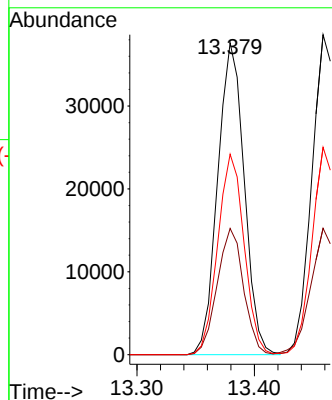
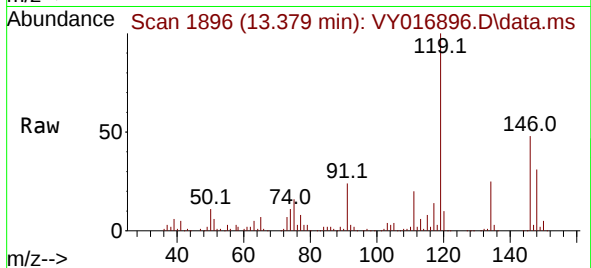
VY0102SBS01

Tgt Ion:146 Resp: 59110
 Ion Ratio Lower Upper
 146 100
 111 40.1 20.2 60.5
 148 63.8 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
 Supervised By :Semsettin Yesilyurt 01/04/2024



#88

1,4-Dichlorobenzene

Concen: 20.059 ug/l

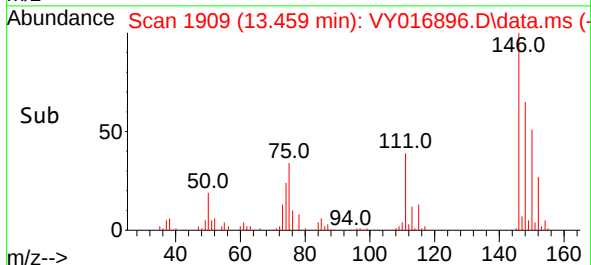
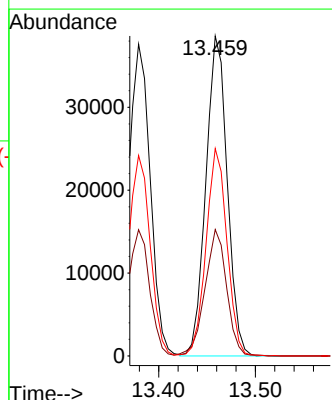
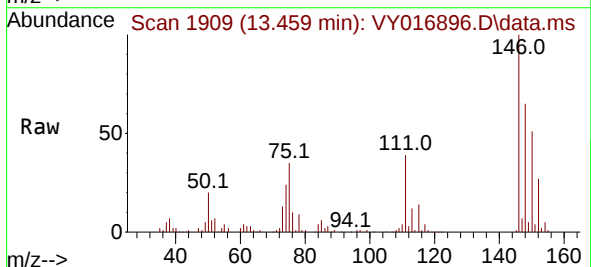
RT: 13.459 min Scan# 1909

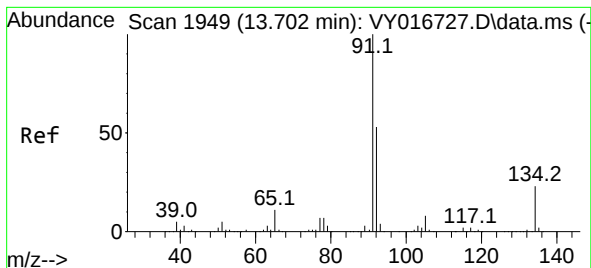
Delta R.T. 0.007 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Tgt Ion:146 Resp: 59323
 Ion Ratio Lower Upper
 146 100
 111 40.1 19.3 57.9
 148 63.6 31.6 94.7





#89

n-Butylbenzene

Concen: 19.753 ug/l

RT: 13.708 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

VY0102SBS01

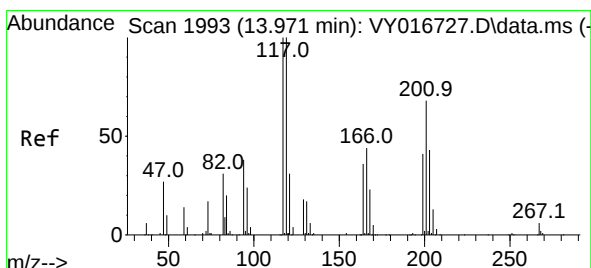
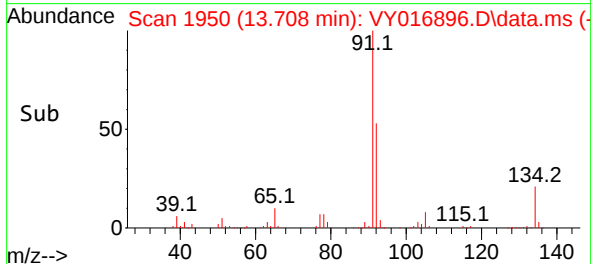
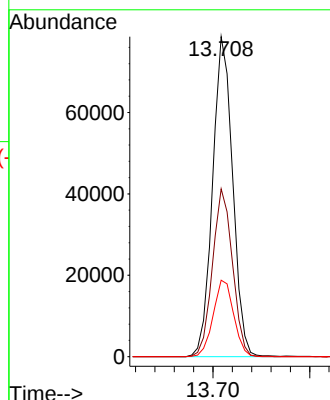
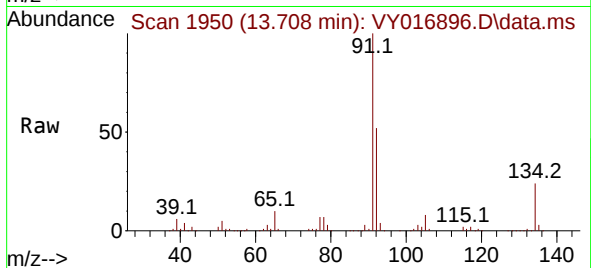
Tgt Ion: 91 Resp: 113290

Ion	Ratio	Lower	Upper
91	100		
92	52.2	26.4	79.2
134	24.5	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#90

Hexachloroethane

Concen: 19.571 ug/l

RT: 13.977 min Scan# 1994

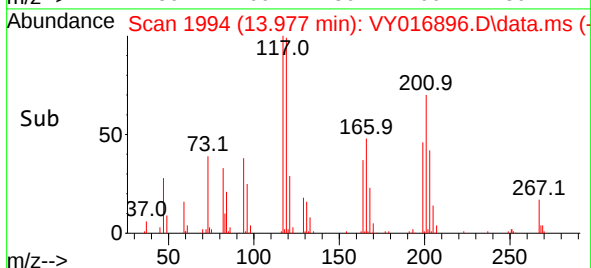
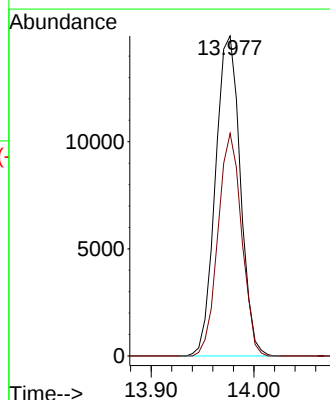
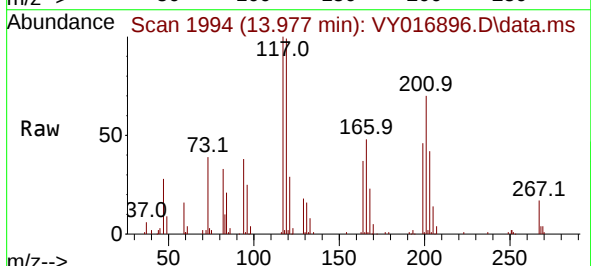
Delta R.T. 0.006 min

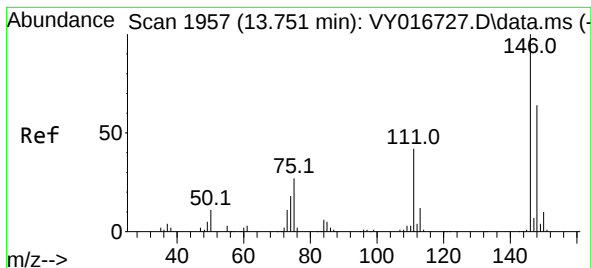
Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Tgt Ion:117 Resp: 25086

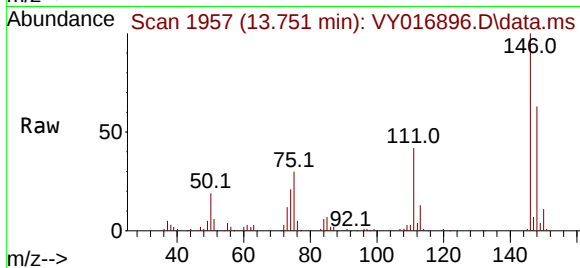
Ion	Ratio	Lower	Upper
117	100		
201	66.1	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 19.481 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58

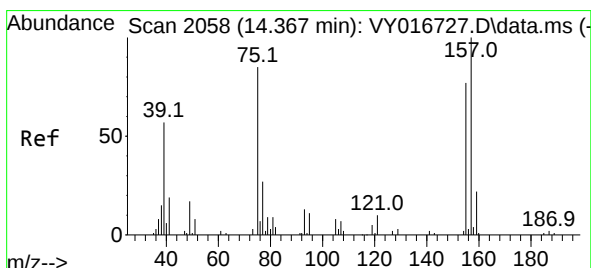
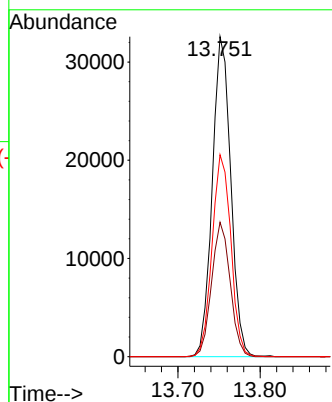
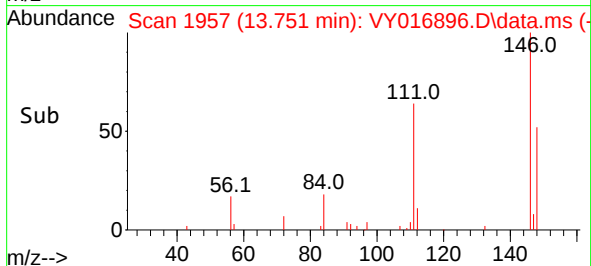
Instrument :
MSVOA_Y
ClientSampleId :
VY0102SBS01



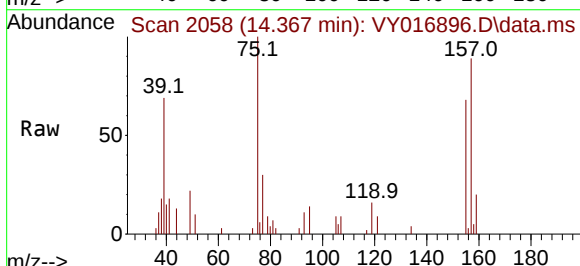
Tgt Ion:146 Resp: 5090
Ion Ratio Lower Upper
146 100
111 42.1 20.5 61.6
148 64.0 31.4 94.3

Manual Integrations
APPROVED

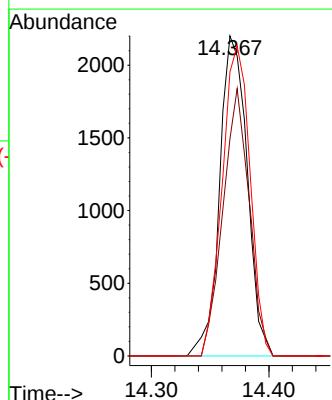
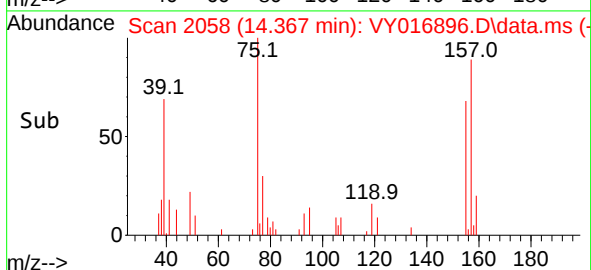
Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024

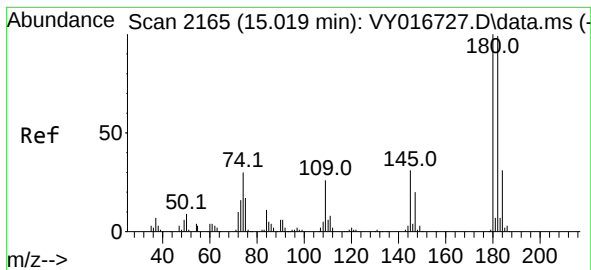


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.986 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VY016896.D
Acq: 02 Jan 2024 15:58



Tgt Ion: 75 Resp: 3576
Ion Ratio Lower Upper
75 100
155 80.1 42.1 126.3
157 98.8 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 19.239 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

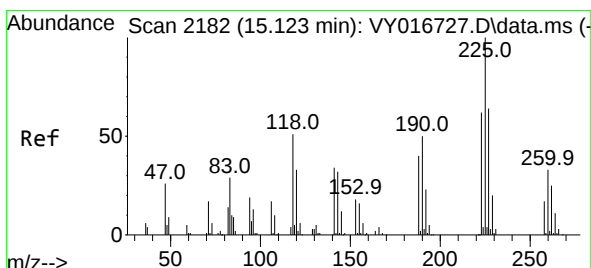
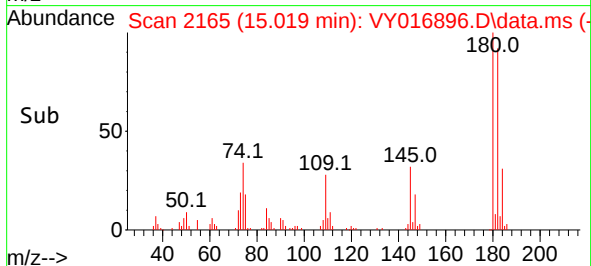
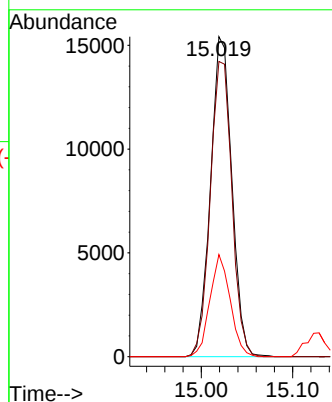
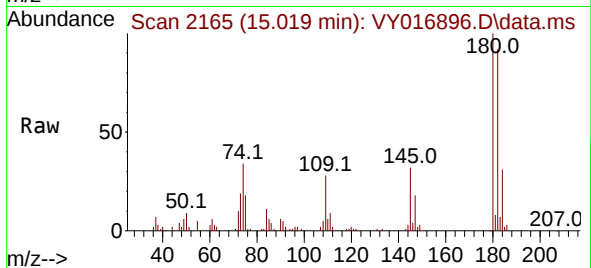
VY0102SBS01

Tgt Ion:180	Resp:	2496
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.9 143.7
145	30.4	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#94

Hexachlorobutadiene

Concen: 18.474 ug/l

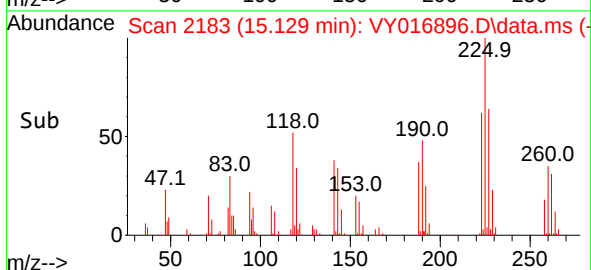
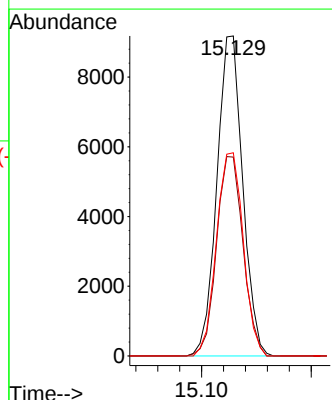
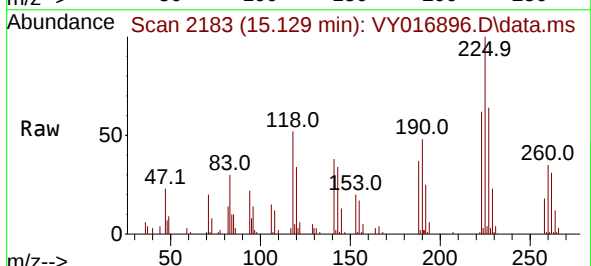
RT: 15.129 min Scan# 2183

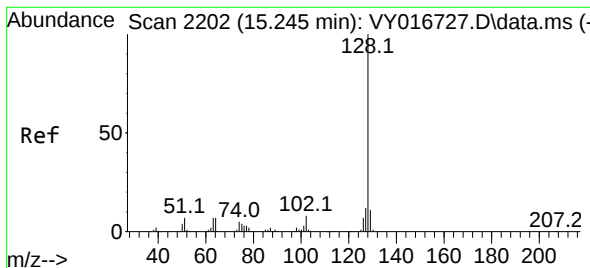
Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Tgt Ion:225	Resp:	15017
Ion Ratio	Lower	Upper
225	100	
223	63.9	31.4 94.3
227	65.8	32.3 96.8





#95

Naphthalene

Concen: 19.532 ug/l

RT: 15.251 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Instrument :

MSVOA_Y

ClientSampleId :

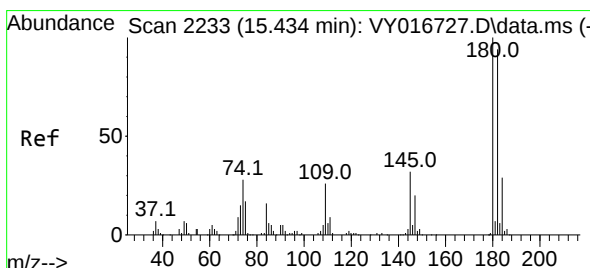
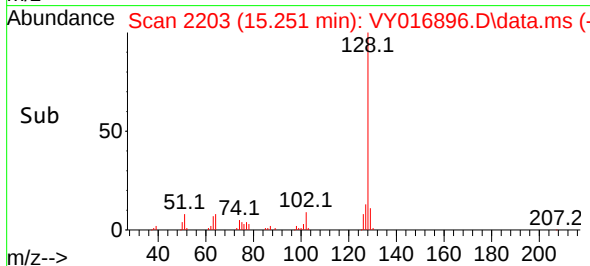
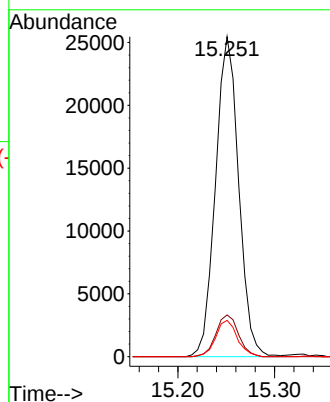
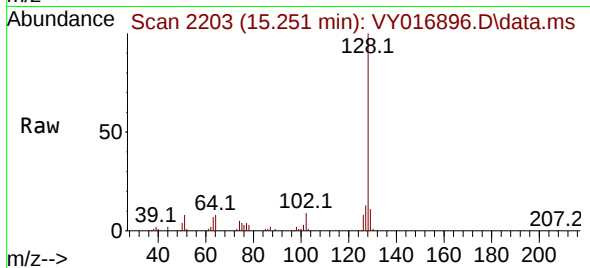
VY0102SBS01

Tgt Ion:	128	Resp:	4229
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.2	15.4
129	10.6	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/04/2024
Supervised By :Semsettin Yesilyurt 01/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.376 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.006 min

Lab File: VY016896.D

Acq: 02 Jan 2024 15:58

Tgt Ion:	180	Resp:	20247
Ion Ratio	Lower	Upper	
180	100		
182	98.4	46.3	138.8
145	32.7	16.1	48.2

