

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071924\
 Data File : VY018875.D
 Acq On : 19 Jul 2024 12:14
 Operator : SY/MD
 Sample : VY0719SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

Quant Time: Jul 19 23:01:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
 Supervised By :Semsettin Yesilyurt 07/22/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	114145	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	178160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	156535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	76893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	55076	49.034	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.060%		
35) Dibromofluoromethane	7.704	113	56359	50.508	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.020%		
50) Toluene-d8	10.173	98	201752	47.724	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.440%		
62) 4-Bromofluorobenzene	12.477	95	68090	47.163	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	94.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	14154	14.798	ug/l	100
3) Chloromethane	2.107	50	21404	14.726	ug/l	93
4) Vinyl Chloride	2.247	62	26371	15.510	ug/l	95
5) Bromomethane	2.631	94	21558	18.433	ug/l	93
6) Chloroethane	2.778	64	18396	16.654	ug/l	97
7) Trichlorofluoromethane	3.107	101	36500	16.428	ug/l	99
8) Diethyl Ether	3.515	74	9692	17.898	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.887	101	19593	17.188	ug/l	96
10) Methyl Iodide	4.076	142	19095	15.556	ug/l	94
11) Tert butyl alcohol	4.936	59	6905	60.686	ug/l #	83
12) 1,1-Dichloroethene	3.857	96	18305	16.599	ug/l	91
13) Acrolein	3.723	56	5318	58.337	ug/l	99
14) Allyl chloride	4.466	41	22407	16.401	ug/l	91
15) Acrylonitrile	5.155	53	20232	94.707	ug/l	98
16) Acetone	3.930	43	17351	83.790	ug/l	87
17) Carbon Disulfide	4.180	76	44650	14.460	ug/l	99
18) Methyl Acetate	4.460	43	10544	17.524	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	47347	18.508	ug/l	96
20) Methylene Chloride	4.692	84	24319	17.512	ug/l	96
21) trans-1,2-Dichloroethene	5.198	96	18970	16.298	ug/l	91
22) Diisopropyl ether	6.106	45	53065	17.856	ug/l	96
23) Vinyl Acetate	6.039	43	208337	88.984	ug/l	96
24) 1,1-Dichloroethane	6.003	63	32495	17.126	ug/l	98
25) 2-Butanone	6.972	43	25310	87.196	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	29500	16.756	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	23859	17.607	ug/l	98
28) Bromochloromethane	7.320	49	14351	18.831	ug/l	98
29) Tetrahydrofuran	7.338	42	16704	93.869	ug/l	95
30) Chloroform	7.496	83	38715	18.308	ug/l	97
31) Cyclohexane	7.777	56	27176	15.749	ug/l	96
32) 1,1,1-Trichloroethane	7.692	97	34831	17.713	ug/l	98
36) 1,1-Dichloropropene	7.905	75	25843	16.782	ug/l	97
37) Ethyl Acetate	7.064	43	10788	16.854	ug/l #	94
38) Carbon Tetrachloride	7.893	117	31678	17.080	ug/l	96
39) Methylcyclohexane	9.173	83	32630	16.535	ug/l	95
40) Benzene	8.155	78	77455	17.339	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	6550m	17.949	ug/l	
42) 1,2-Dichloroethane	8.228	62	22605	18.074	ug/l	94
43) Isopropyl Acetate	8.265	43	22513	17.676	ug/l #	79
44) Trichloroethene	8.935	130	21513	16.848	ug/l	96
45) 1,2-Dichloropropane	9.203	63	17146	17.626	ug/l	100
46) Dibromomethane	9.301	93	11729	18.602	ug/l	99
47) Bromodichloromethane	9.490	83	28169	17.883	ug/l	97
48) Methyl methacrylate	9.289	41	10140	17.516	ug/l	89
49) 1,4-Dioxane	9.283	88	2633	356.229	ug/l #	100
51) 4-Methyl-2-Pentanone	10.063	43	61098	93.958	ug/l	92
52) Toluene	10.240	92	51145	17.226	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	24344	17.900	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	27728	17.379	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	15311	19.176	ug/l	98
56) Ethyl methacrylate	10.508	69	18498	17.597	ug/l #	83
57) 1,3-Dichloropropane	10.782	76	24538	18.539	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.777	63	48216	96.005	ug/l	93
59) 2-Hexanone	10.831	43	41986	92.292	ug/l	91
60) Dibromochloromethane	10.984	129	20816	18.974	ug/l	92
61) 1,2-Dibromoethane	11.087	107	13458	17.337	ug/l	93
64) Tetrachloroethene	10.715	164	22028	17.386	ug/l	97
65) Chlorobenzene	11.514	112	59890	18.137	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	20759	18.246	ug/l	96
67) Ethyl Benzene	11.587	91	99169	17.143	ug/l	98
68) m/p-Xylenes	11.697	106	78671	34.656	ug/l	99
69) o-Xylene	12.026	106	36784	17.236	ug/l	100
70) Styrene	12.038	104	62380	17.518	ug/l	97
71) Bromoform	12.203	173	11913	19.210	ug/l #	96
73) Isopropylbenzene	12.325	105	97881	17.393	ug/l	98
74) N-amyl acetate	12.142	43	19859	17.255	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	16430	18.520	ug/l	96
76) 1,2,3-Trichloropropane	12.630	75	13364m	22.190	ug/l	
77) Bromobenzene	12.605	156	23308	17.349	ug/l	95
78) n-propylbenzene	12.666	91	113952	17.051	ug/l	97
79) 2-Chlorotoluene	12.752	91	65077	17.318	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	80648	17.515	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	4672	17.362	ug/l #	80
82) 4-Chlorotoluene	12.849	91	66311	17.137	ug/l	98
83) tert-Butylbenzene	13.075	119	75396	17.736	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	79753	17.430	ug/l	98
85) sec-Butylbenzene	13.252	105	106553	17.659	ug/l	97
86) p-Isopropyltoluene	13.367	119	89267	17.136	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	47468	17.990	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	46123	17.637	ug/l	98
89) n-Butylbenzene	13.697	91	80918	17.134	ug/l	97
90) Hexachloroethane	13.965	117	16399	16.928	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	41543	18.226	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2560	17.808	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	24256	17.433	ug/l	99
94) Hexachlorobutadiene	15.111	225	13613	16.974	ug/l	92
95) Naphthalene	15.239	128	41254	17.284	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	21015	17.652	ug/l	98

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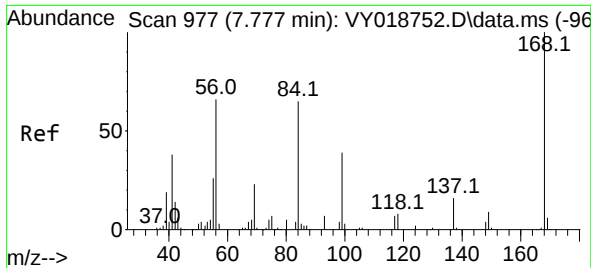
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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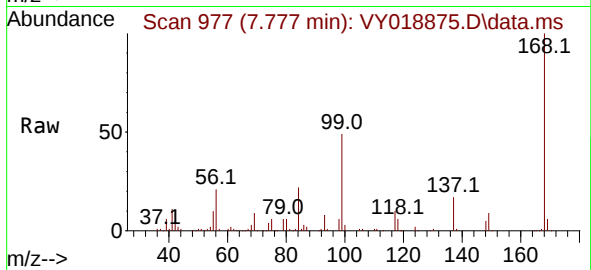
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
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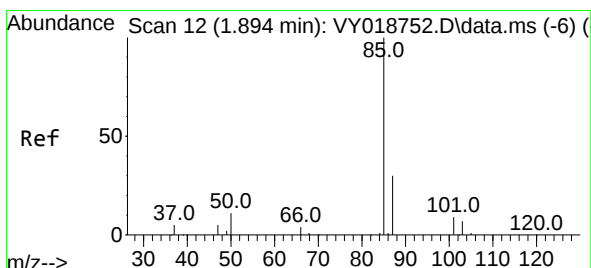
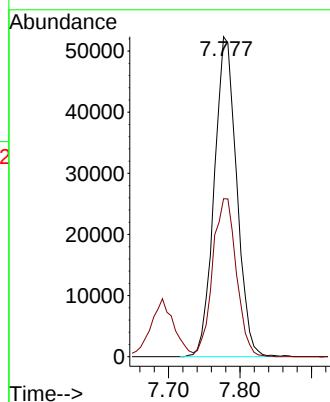
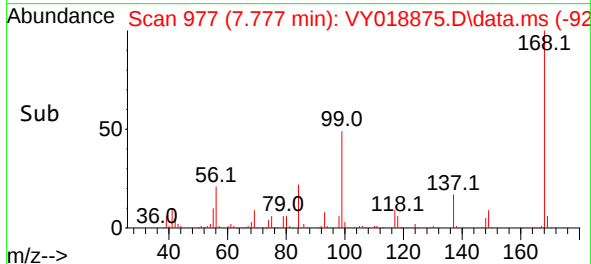
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Tgt Ion:168 Resp: 11414
Ion Ratio Lower Upper
168 100
99 49.4 39.1 58.7

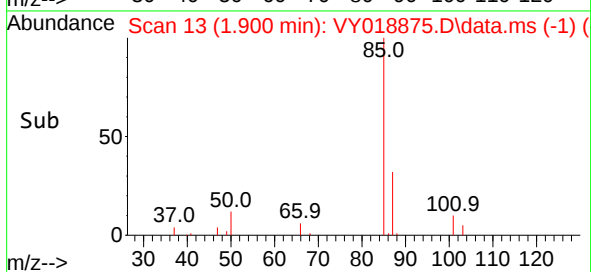
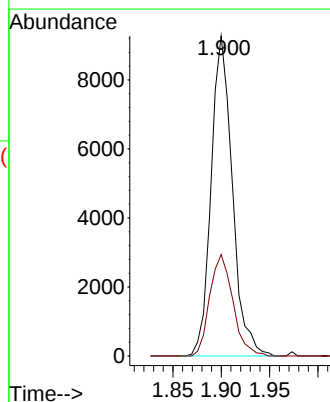
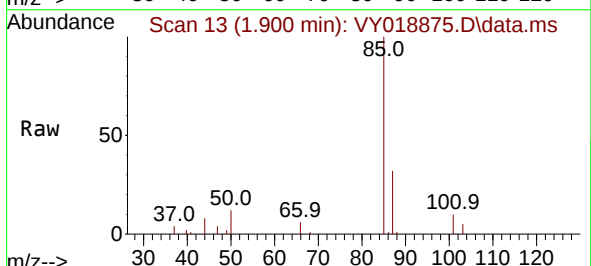
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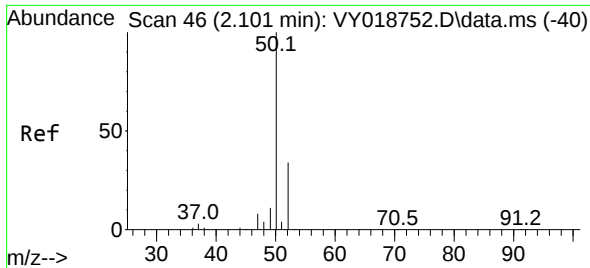
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#2
Dichlorodifluoromethane
Concen: 14.798 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

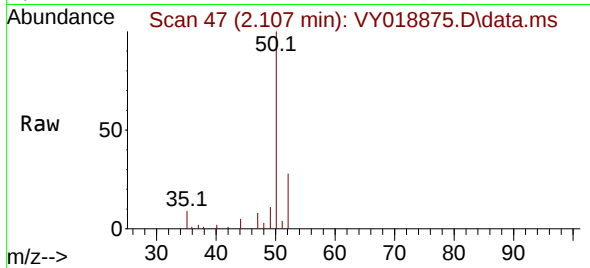
Tgt Ion: 85 Resp: 14154
Ion Ratio Lower Upper
85 100
87 31.7 16.0 48.0





#3
Chloromethane
Concen: 14.726 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

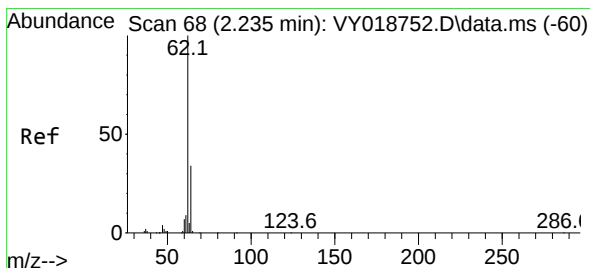
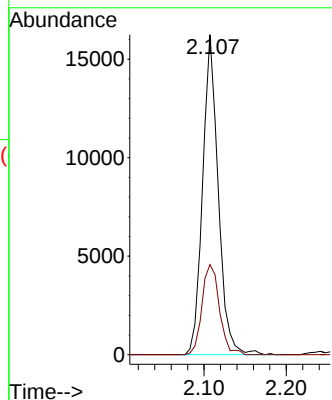
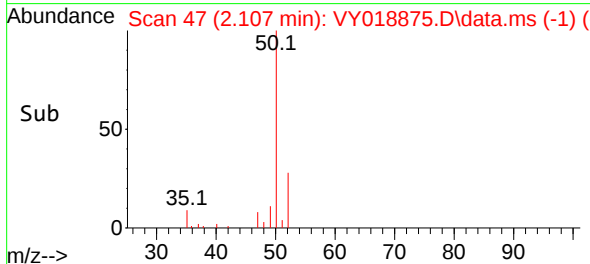
Instrument :
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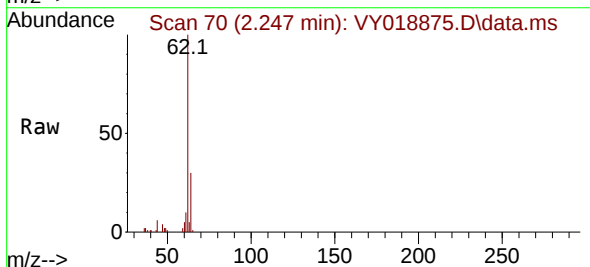
Tgt Ion: 50 Resp: 21404
Ion Ratio Lower Upper
50 100
52 28.2 25.6 38.4

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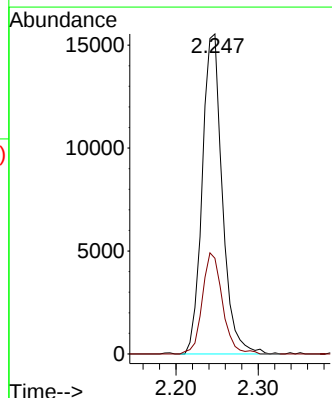
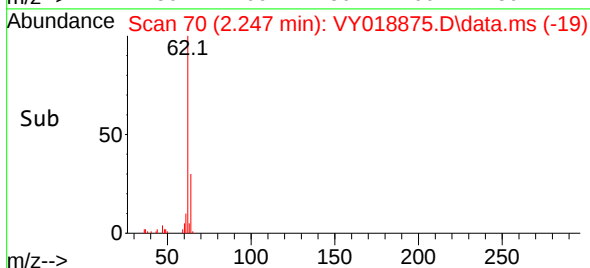
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#4
Vinyl Chloride
Concen: 15.510 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.012 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14



Tgt Ion: 62 Resp: 26371
Ion Ratio Lower Upper
62 100
64 29.9 26.1 39.1





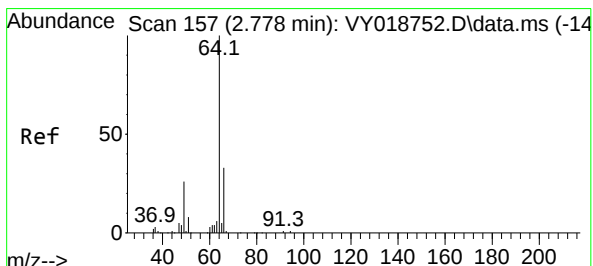
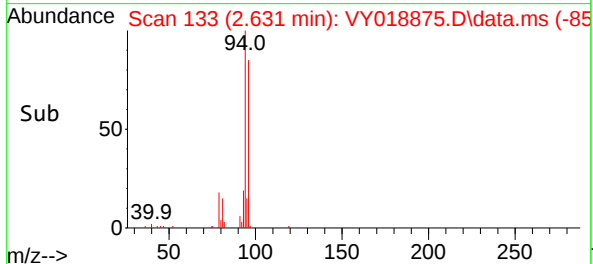
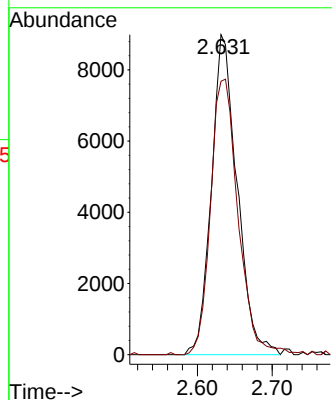
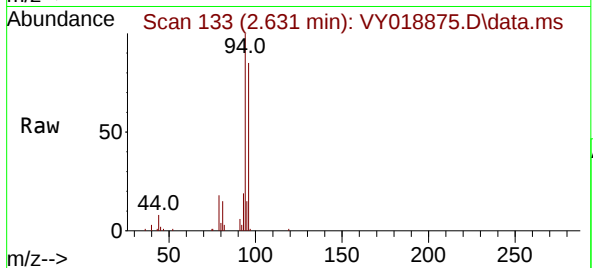
#5
Bromomethane
Concen: 18.433 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 21558
Ion Ratio Lower Upper
94 100
96 85.5 74.1 111.1

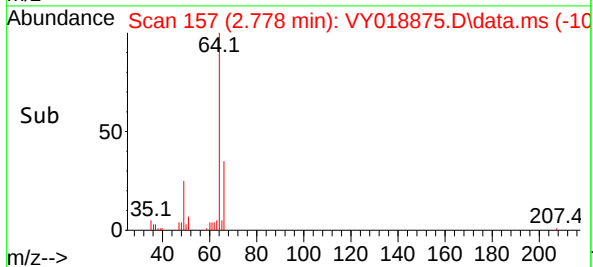
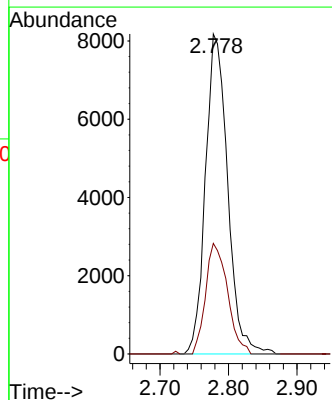
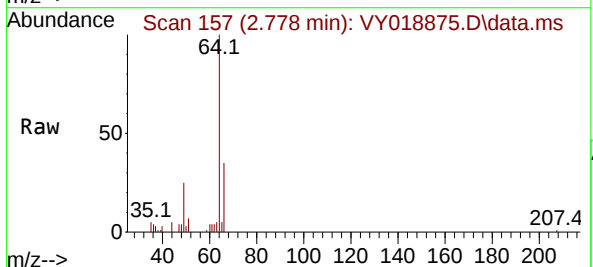
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#6
Chloroethane
Concen: 16.654 ug/l
RT: 2.778 min Scan# 157
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 64 Resp: 18396
Ion Ratio Lower Upper
64 100
66 34.5 26.1 39.1





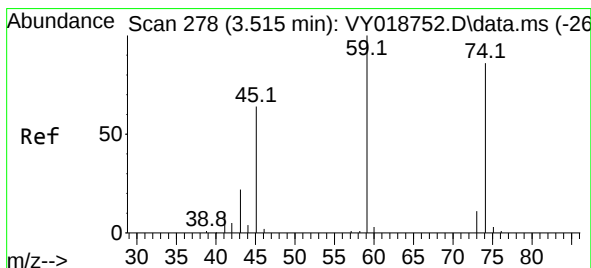
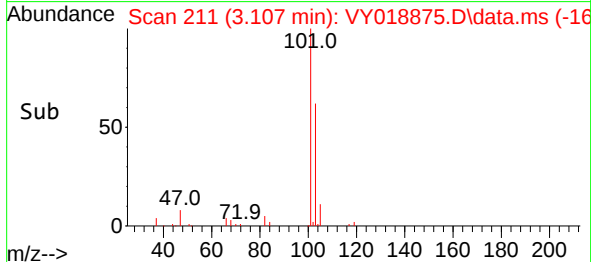
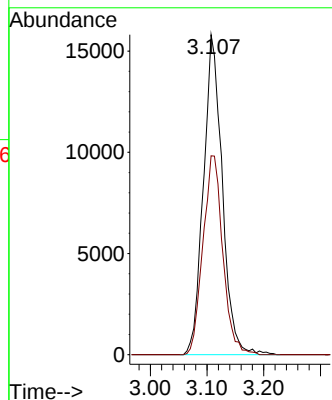
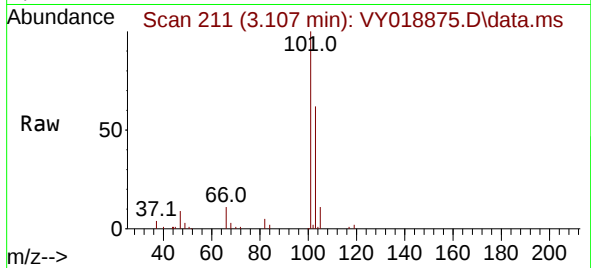
#7
 Trichlorofluoromethane
 Concen: 16.428 ug/l
 RT: 3.107 min Scan# 210
 Delta R.T. 0.006 min
 Lab File: VY018875.D
 Acq: 19 Jul 2024 12:14

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

Tgt Ion:101 Resp: 36500
 Ion Ratio Lower Upper
 101 100
 103 62.1 49.3 73.9

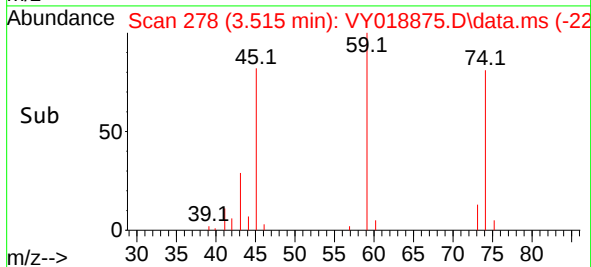
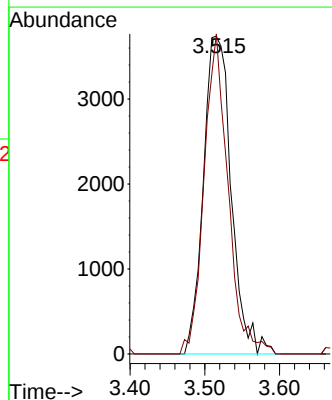
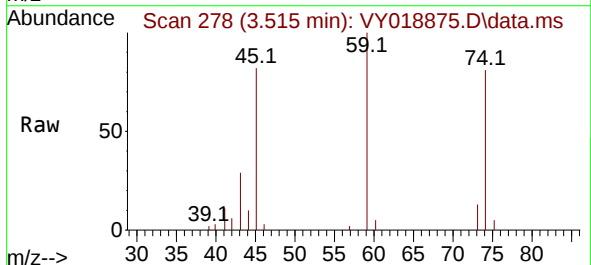
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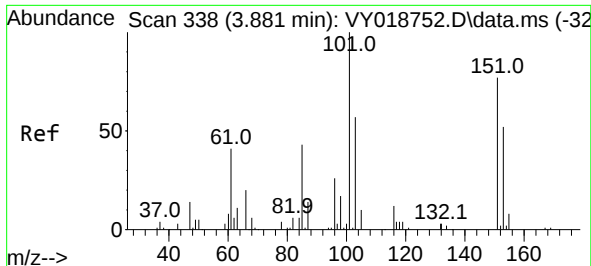
Reviewed By :Mahesh Dadoda 07/22/2024
 Supervised By :Semsettin Yesilyurt 07/22/2024



#8
 Diethyl Ether
 Concen: 17.898 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
 Lab File: VY018875.D
 Acq: 19 Jul 2024 12:14

Tgt Ion: 74 Resp: 9692
 Ion Ratio Lower Upper
 74 100
 45 86.6 41.3 124.1





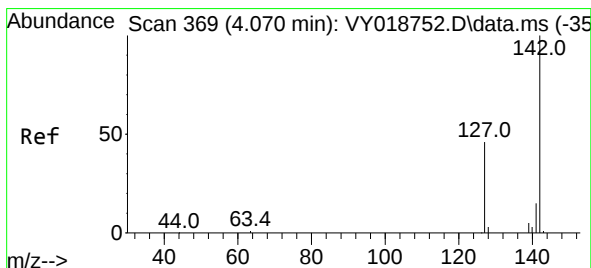
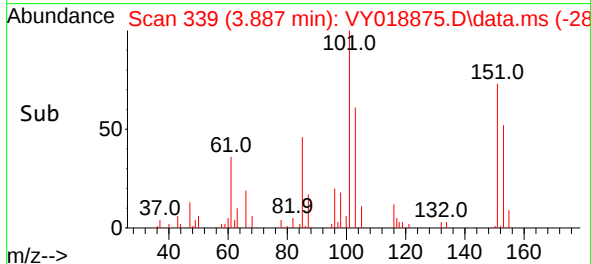
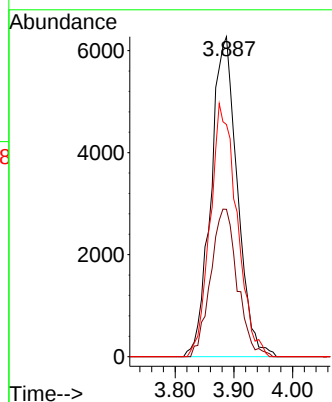
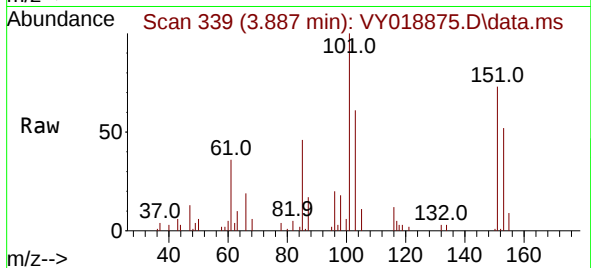
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.188 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion:101 Resp: 1959
Ion Ratio Lower Upper
101 100
85 46.8 34.5 51.7
151 80.1 61.7 92.5

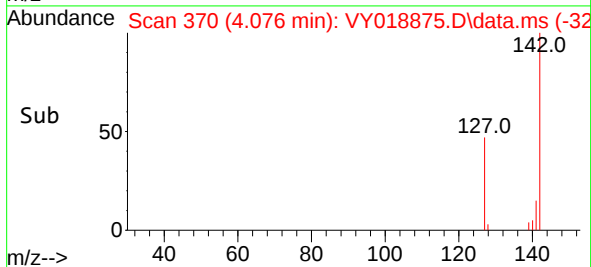
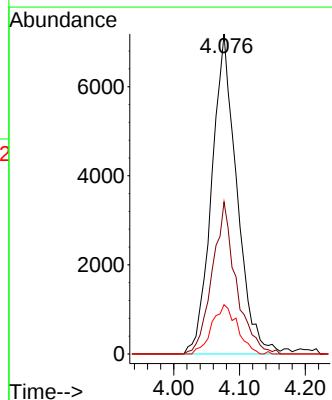
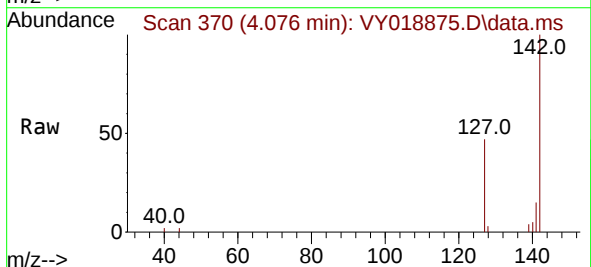
Manual Integrations
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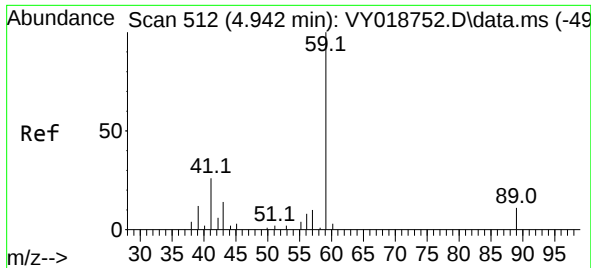
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#10
Methyl Iodide
Concen: 15.556 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion:142 Resp: 19095
Ion Ratio Lower Upper
142 100
127 45.1 32.8 49.2
141 15.6 11.4 17.2





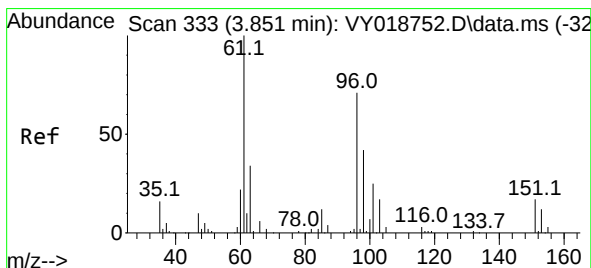
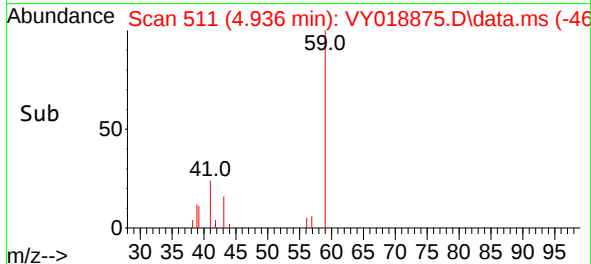
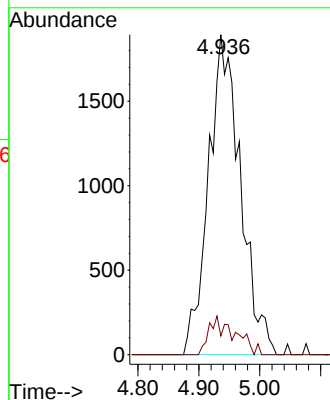
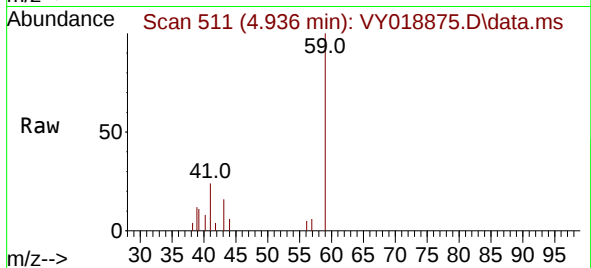
#11
Tert butyl alcohol
Concen: 60.686 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion: 59 Resp: 6905
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6

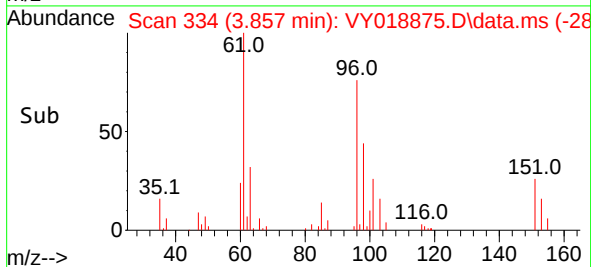
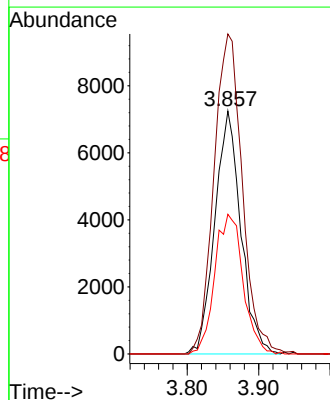
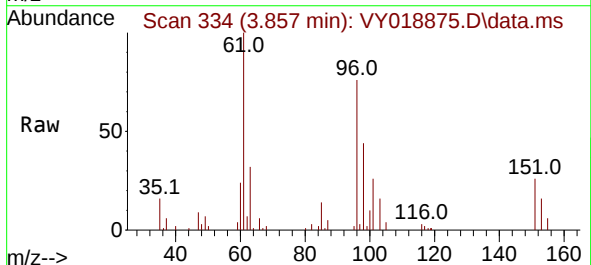
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#12
1,1-Dichloroethene
Concen: 16.599 ug/l
RT: 3.857 min Scan# 334
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

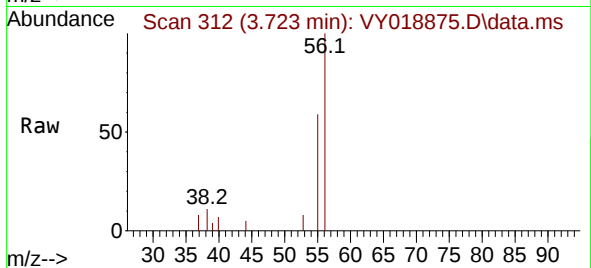
Tgt Ion: 96 Resp: 18305
Ion Ratio Lower Upper
96 100
61 131.7 114.6 171.8
98 57.5 50.8 76.2





#13
Acrolein
Concen: 58.337 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

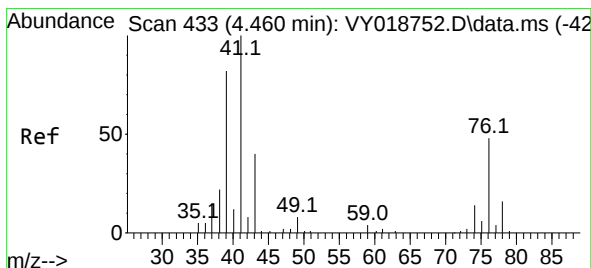
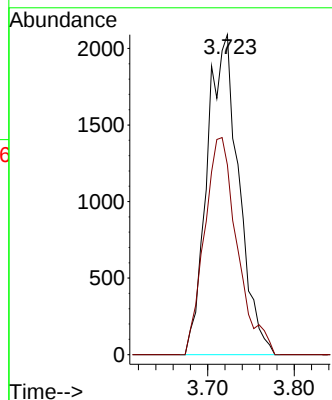
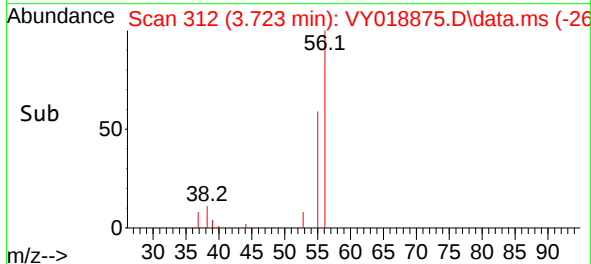
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 56 Resp: 5318
Ion Ratio Lower Upper
56 100
55 70.1 55.7 83.5

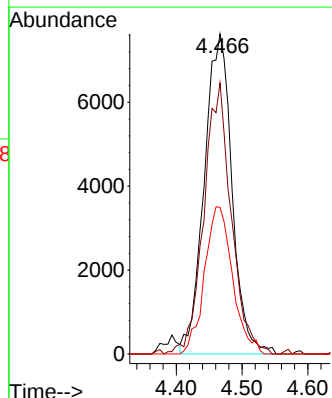
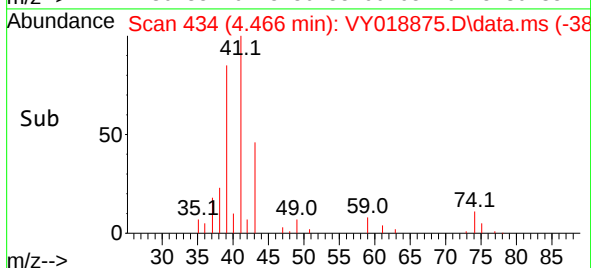
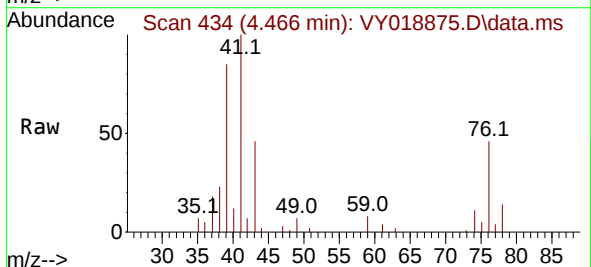
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#14
Allyl chloride
Concen: 16.401 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

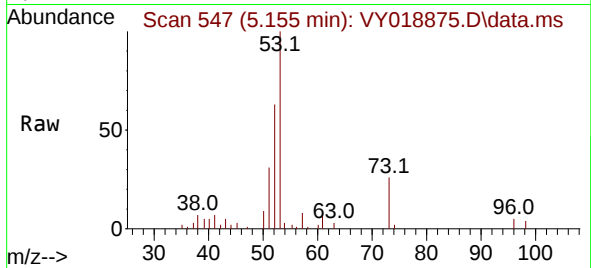
Tgt Ion: 41 Resp: 22407
Ion Ratio Lower Upper
41 100
39 83.4 58.3 87.5
76 46.4 39.0 58.6





#15
Acrylonitrile
Concen: 94.707 ug/l
RT: 5.155 min Scan# 544
Delta R.T. 0.018 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

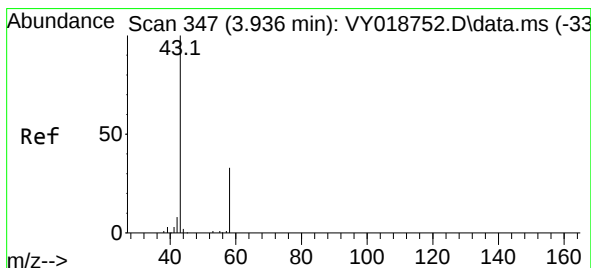
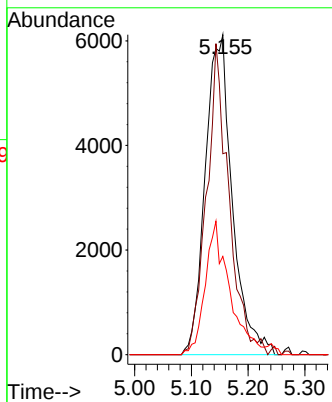
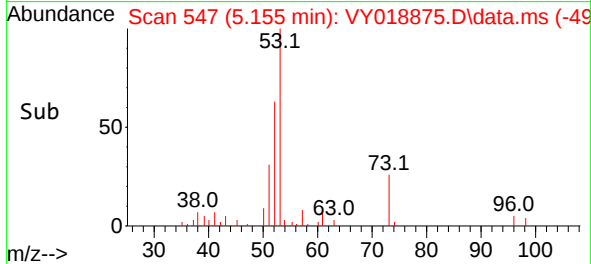
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 53 Resp: 2023
Ion Ratio Lower Upper
53 100
52 80.3 64.7 97.1
51 37.8 28.4 42.6

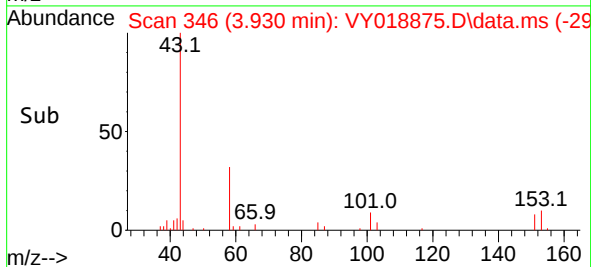
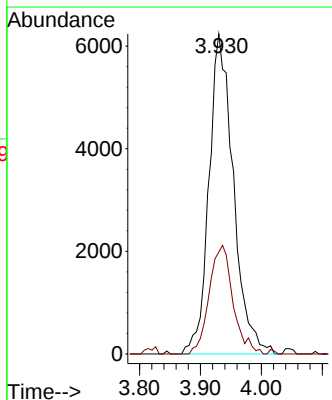
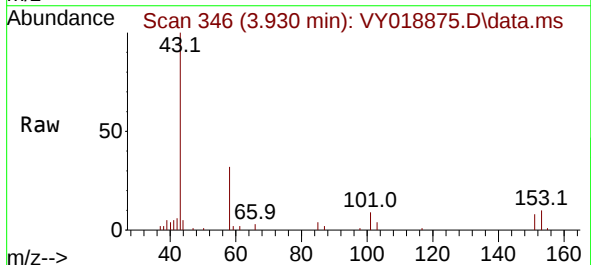
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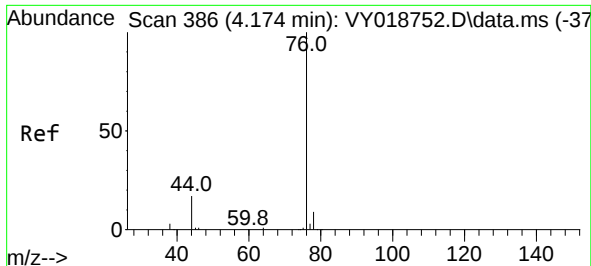
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#16
Acetone
Concen: 83.790 ug/l
RT: 3.930 min Scan# 346
Delta R.T. -0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 43 Resp: 17351
Ion Ratio Lower Upper
43 100
58 31.9 31.7 47.5





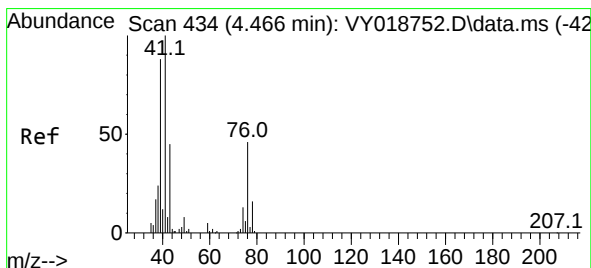
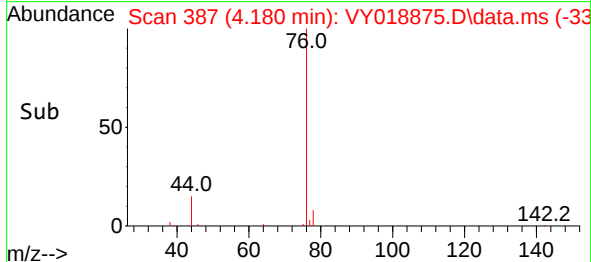
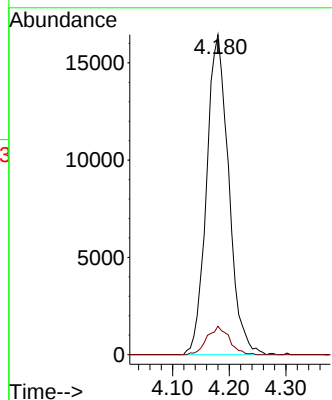
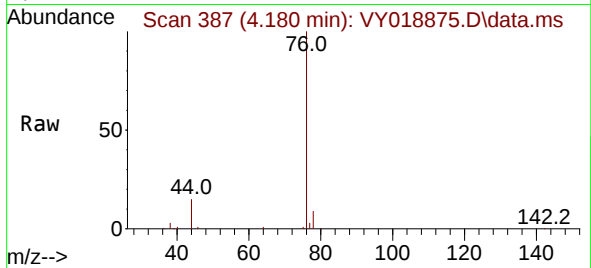
#17
Carbon Disulfide
Concen: 14.460 ug/l
RT: 4.180 min Scan# 386
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion: 76 Resp: 44650
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

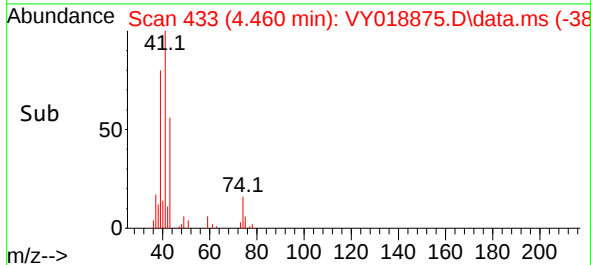
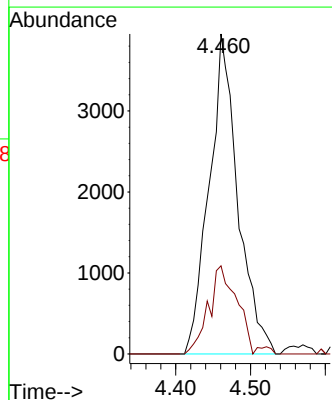
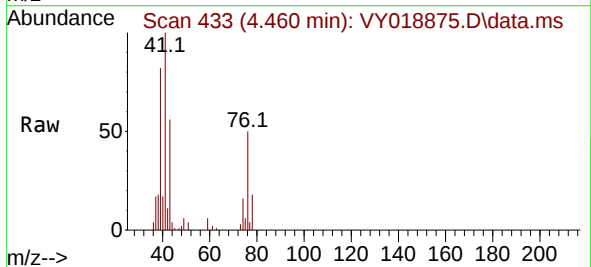
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Supervised By :Semsettin Yesilyurt 07/22/2024



#18
Methyl Acetate
Concen: 17.524 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 43 Resp: 10544
Ion Ratio Lower Upper
43 100
74 27.4 23.3 34.9





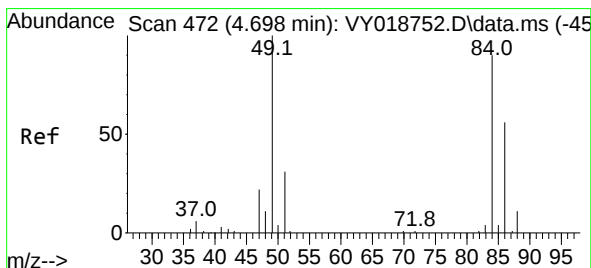
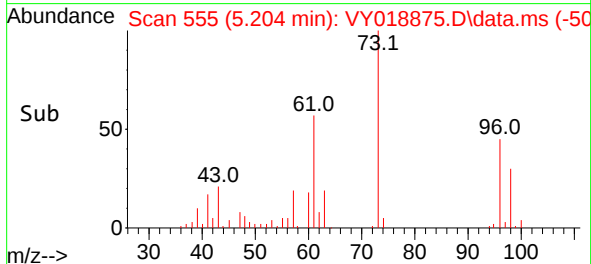
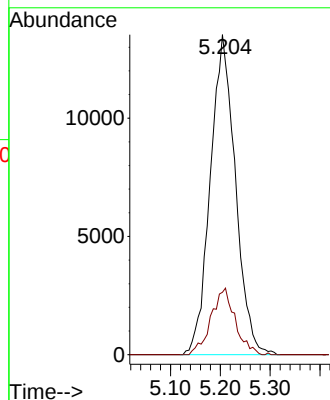
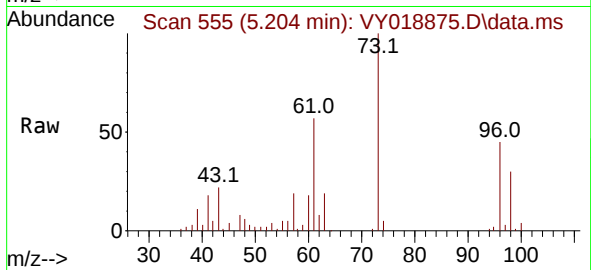
#19
Methyl tert-butyl Ether
Concen: 18.508 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion: 73 Resp: 4734
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9

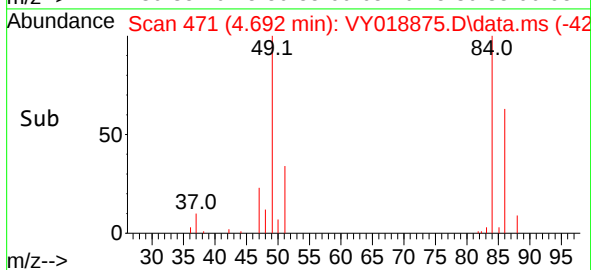
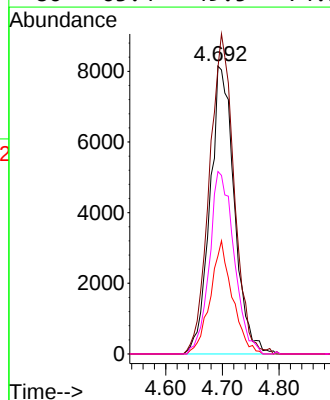
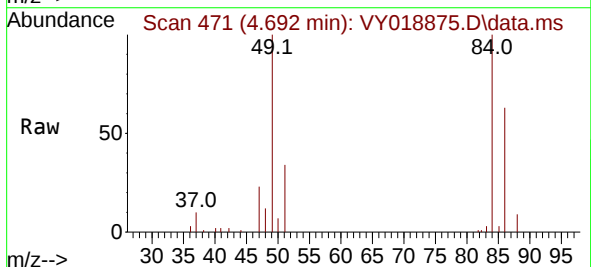
Manual Integrations
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Supervised By :Semsettin Yesilyurt 07/22/2024



#20
Methylene Chloride
Concen: 17.512 ug/l
RT: 4.692 min Scan# 471
Delta R.T. -0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 84 Resp: 24319
Ion Ratio Lower Upper
84 100
49 99.5 84.4 126.6
51 34.1 26.0 39.0
86 63.4 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 16.298 ug/l

RT: 5.198 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

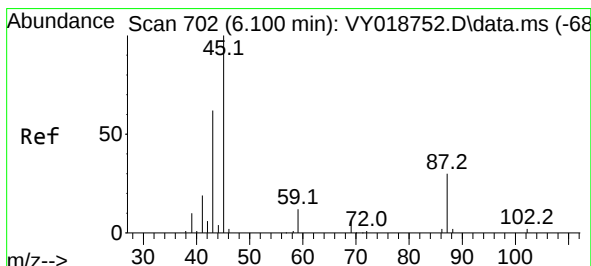
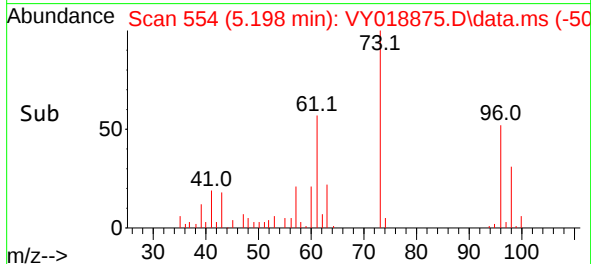
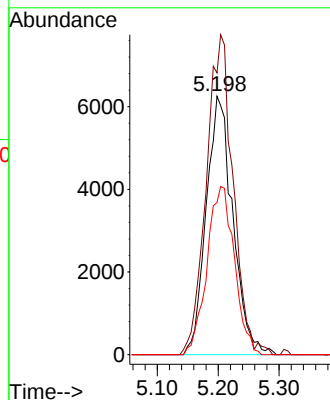
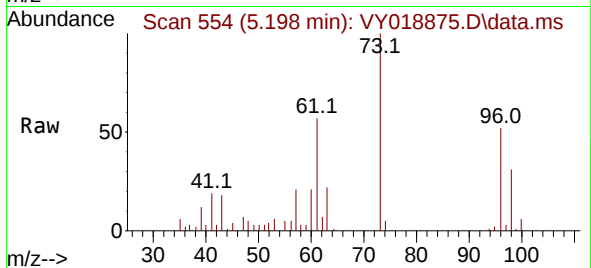
Tgt Ion: 96 Resp: 18970

Ion	Ratio	Lower	Upper
96	100		
61	109.1	97.5	146.3
98	59.0	50.5	75.7

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#22

Diisopropyl ether

Concen: 17.856 ug/l

RT: 6.106 min Scan# 703

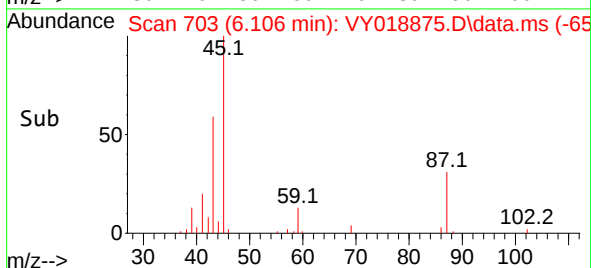
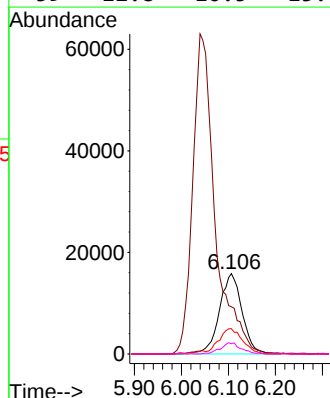
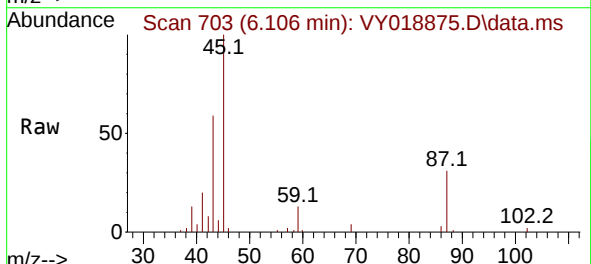
Delta R.T. 0.006 min

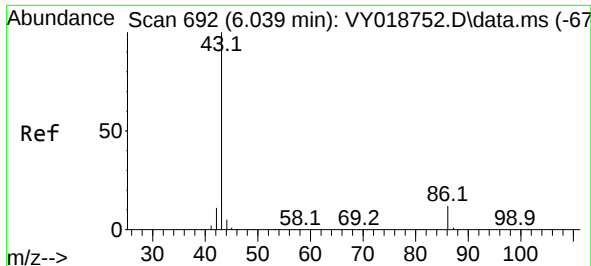
Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Tgt Ion: 45 Resp: 53065

Ion	Ratio	Lower	Upper
45	100		
43	57.7	42.2	63.2
87	31.0	25.0	37.6
59	12.8	10.5	15.7





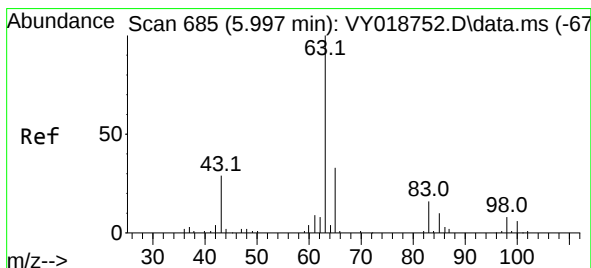
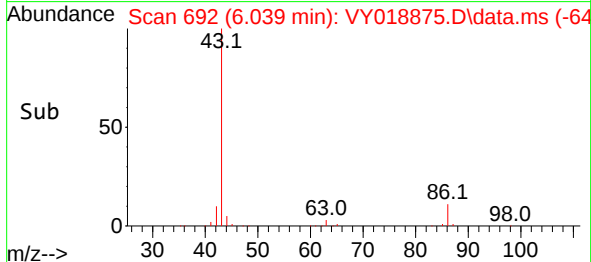
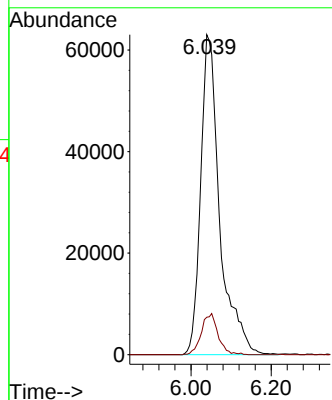
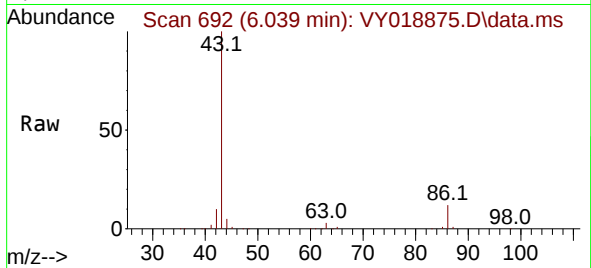
#23
Vinyl Acetate
Concen: 88.984 ug/l
RT: 6.039 min Scan# 692
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion: 43 Resp: 20833
Ion Ratio Lower Upper
43 100
86 11.7 10.6 16.0

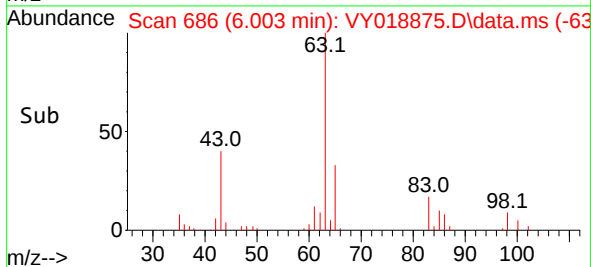
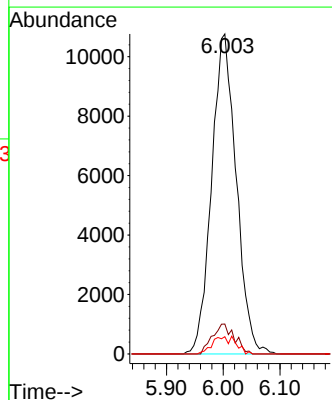
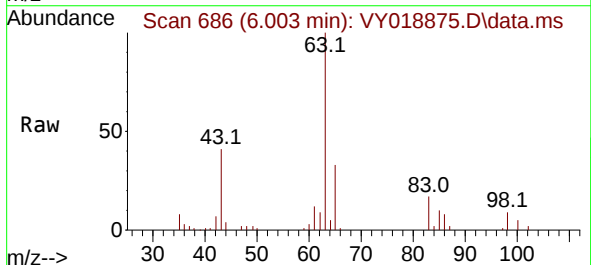
Manual Integrations
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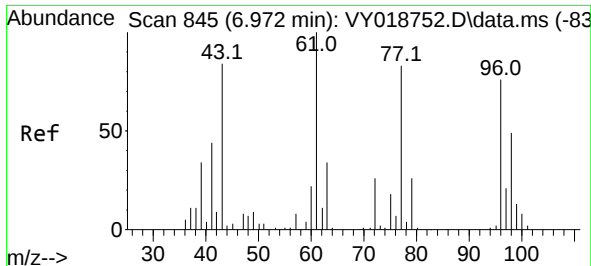
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#24
1,1-Dichloroethane
Concen: 17.126 ug/l
RT: 6.003 min Scan# 686
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

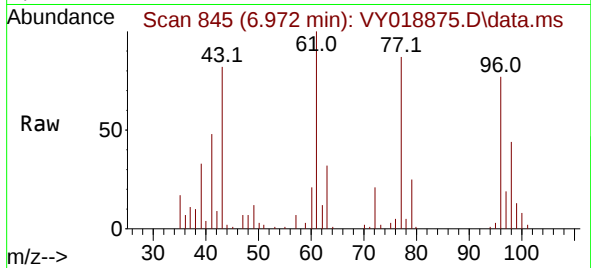
Tgt Ion: 63 Resp: 32495
Ion Ratio Lower Upper
63 100
98 9.4 4.0 12.2
100 5.4 2.6 8.0





#25
2-Butanone
Concen: 87.196 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

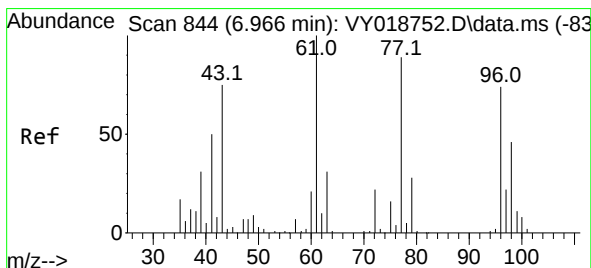
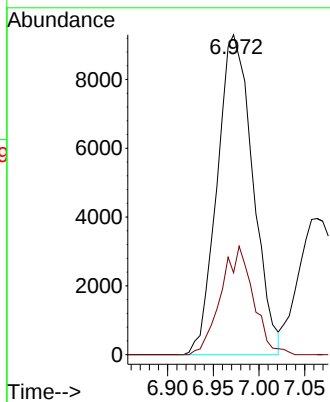
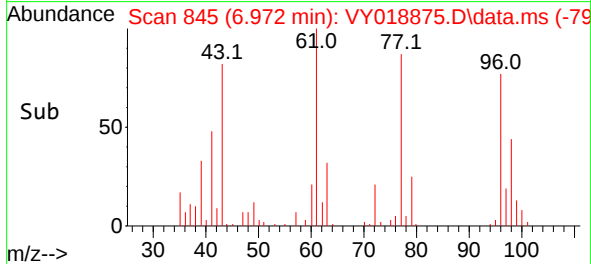
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



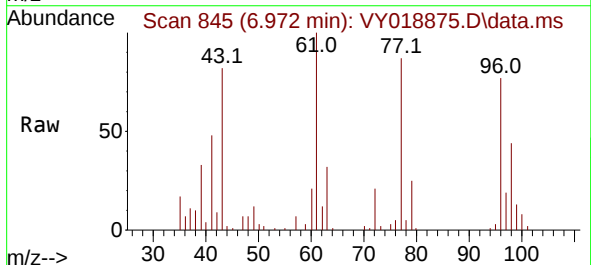
Tgt Ion: 43 Resp: 25310
Ion Ratio Lower Upper
43 100
72 25.6 27.3 40.9

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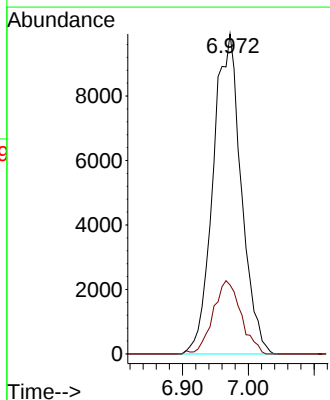
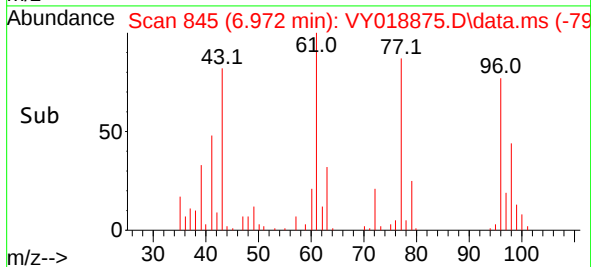
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024

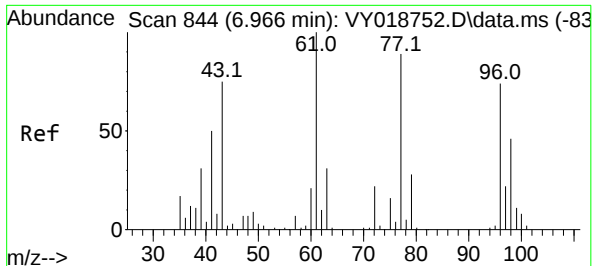


#26
2,2-Dichloropropane
Concen: 16.756 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14



Tgt Ion: 77 Resp: 29500
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 17.607 ug/l

RT: 6.978 min Scan# 844

Delta R.T. 0.012 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 96 Resp: 2385

Ion Ratio Lower Upper

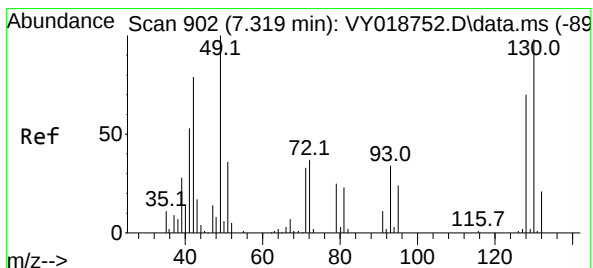
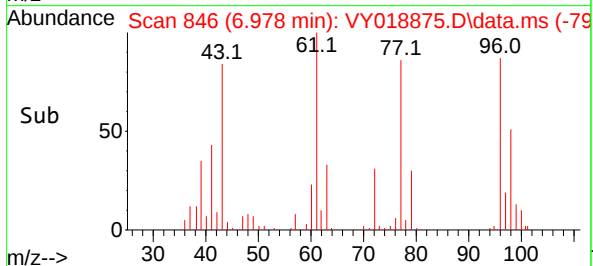
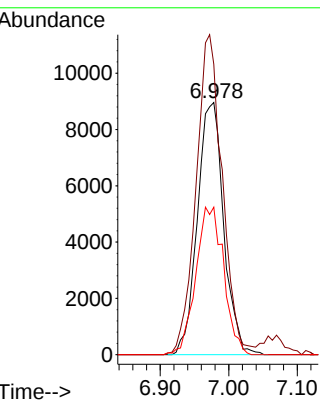
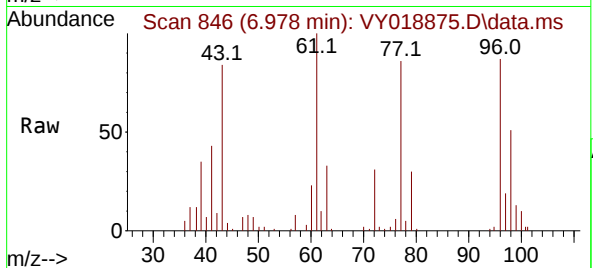
96 100

61 126.9 0.0 256.2

98 62.1 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024

#28

Bromochloromethane

Concen: 18.831 ug/l

RT: 7.320 min Scan# 902

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

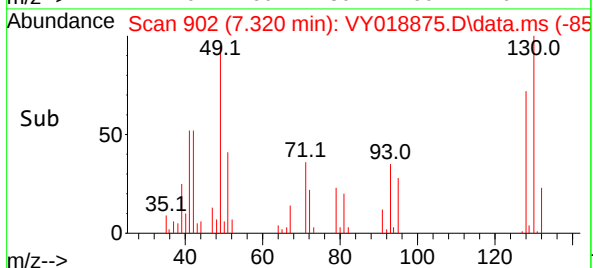
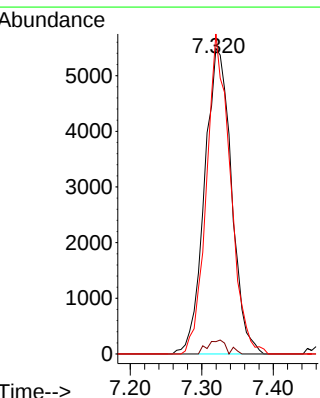
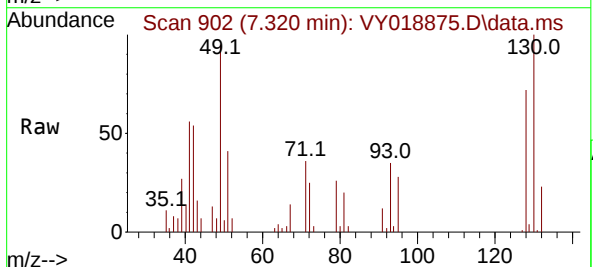
Tgt Ion: 49 Resp: 14351

Ion Ratio Lower Upper

49 100

129 3.3 0.0 4.6

130 92.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 93.869 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

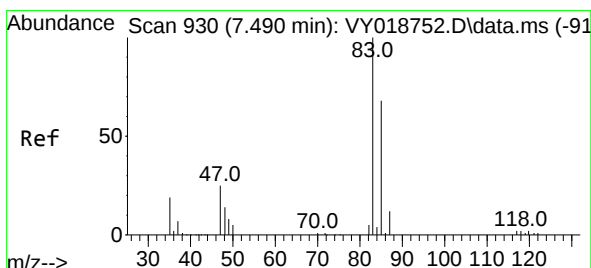
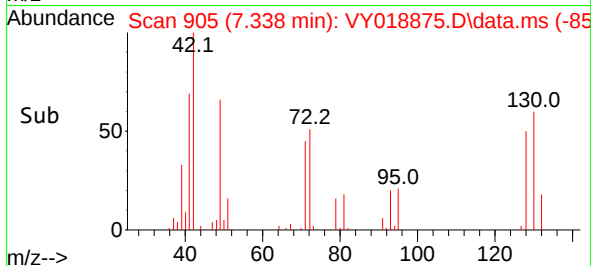
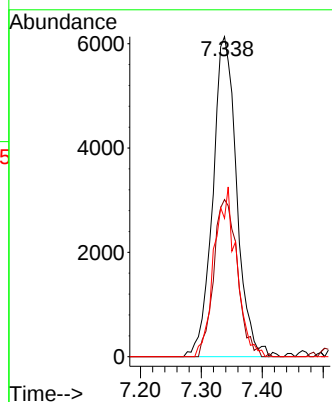
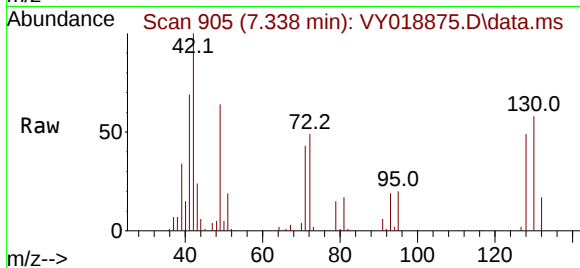
VY0719SBS01

Tgt Ion:	42	Resp:	16704
Ion	Ratio	Lower	Upper
42	100		
72	48.6	43.0	64.4
71	49.5	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#30

Chloroform

Concen: 18.308 ug/l

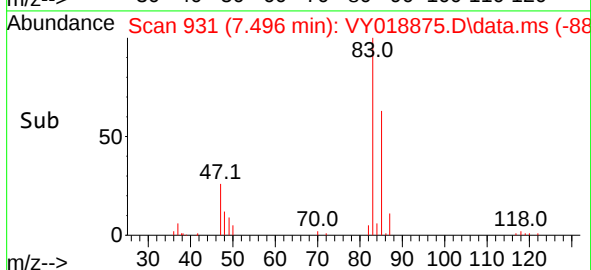
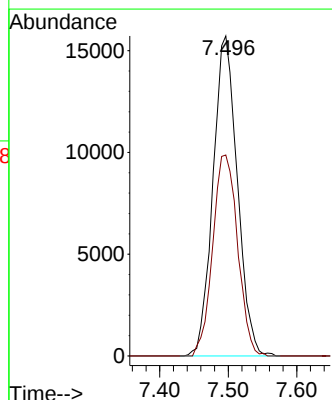
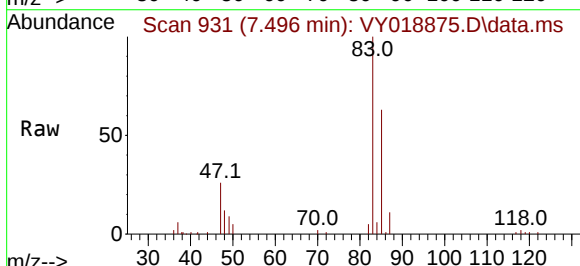
RT: 7.496 min Scan# 931

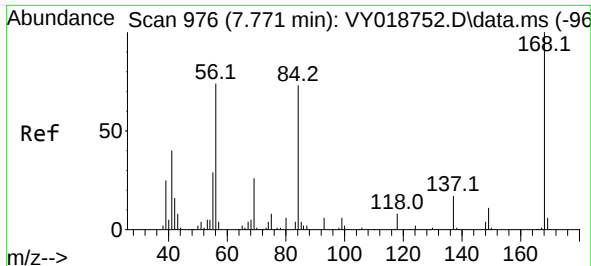
Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

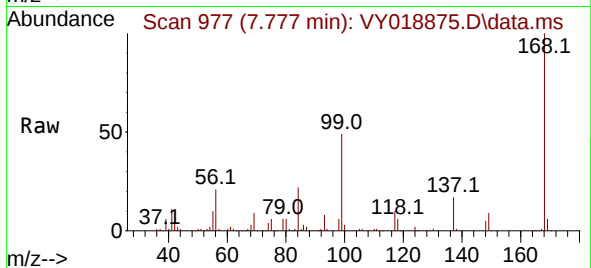
Tgt Ion:	83	Resp:	38715
Ion	Ratio	Lower	Upper
83	100		
85	62.8	52.2	78.4





#31
Cyclohexane
Concen: 15.749 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

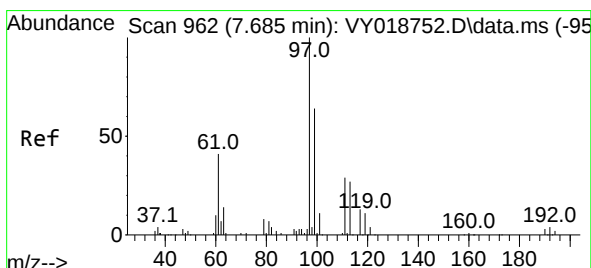
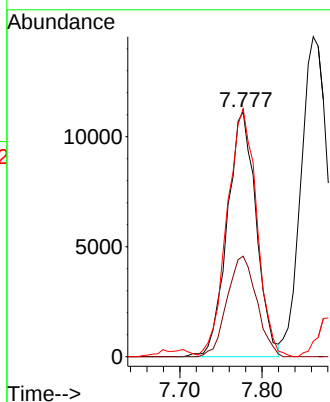
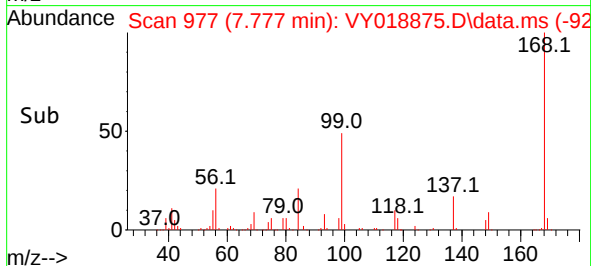
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 56 Resp: 27170
Ion Ratio Lower Upper
56 100
69 41.0 28.7 43.1
84 98.9 77.7 116.5

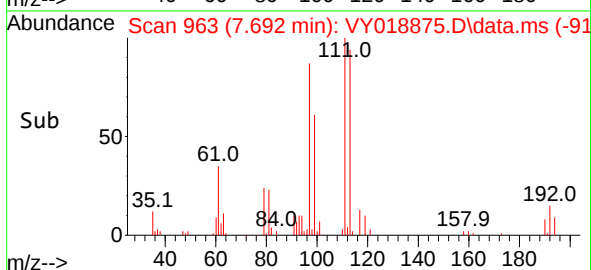
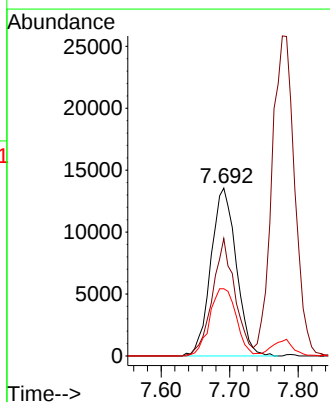
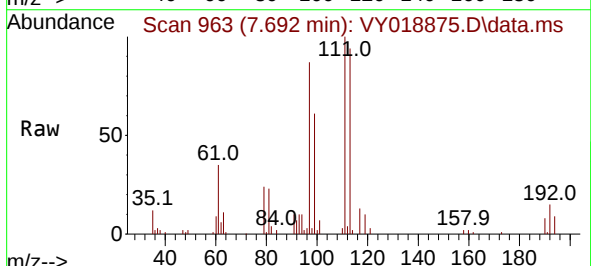
Manual Integrations
APPROVED

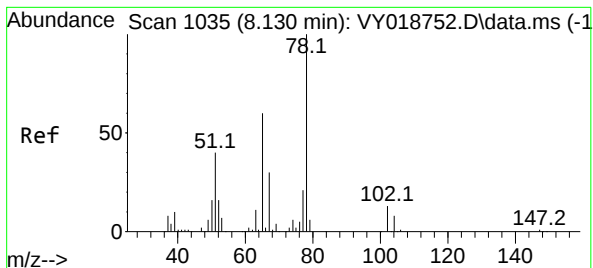
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#32
1,1,1-Trichloroethane
Concen: 17.713 ug/l
RT: 7.692 min Scan# 963
Delta R.T. 0.007 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 97 Resp: 34831
Ion Ratio Lower Upper
97 100
99 61.9 50.3 75.5
61 42.2 32.6 48.8





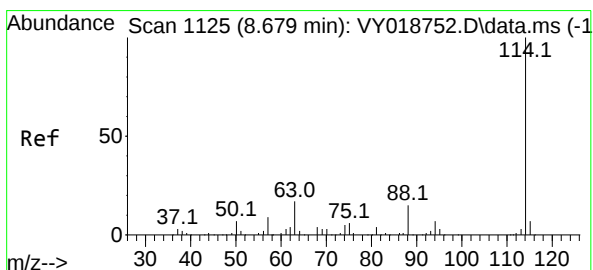
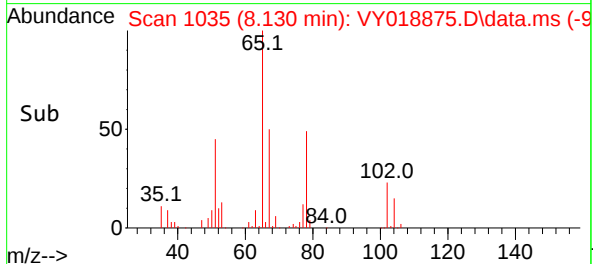
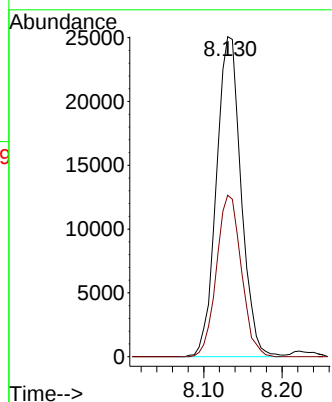
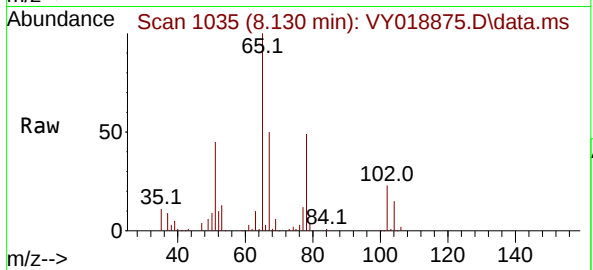
#33
1,2-Dichloroethane-d4
Concen: 49.034 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion: 65 Resp: 55070
Ion Ratio Lower Upper
65 100
67 50.6 0.0 109.6

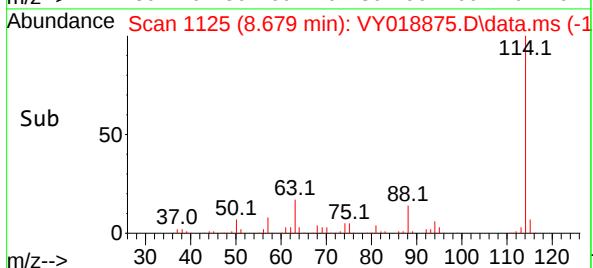
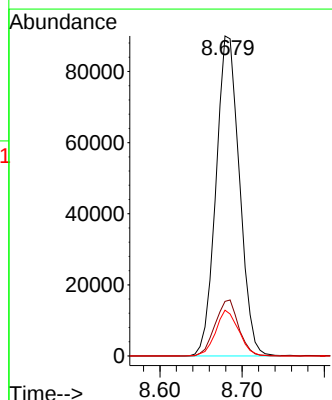
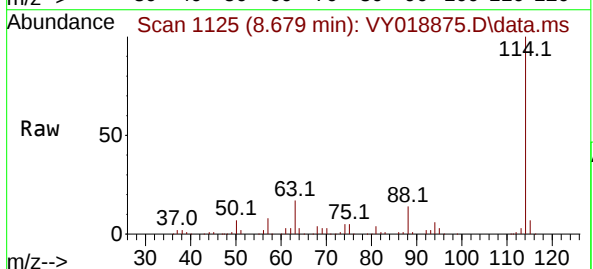
Manual Integrations
APPROVED

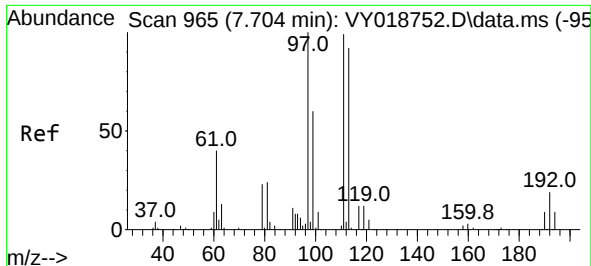
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.679 min Scan# 1125
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

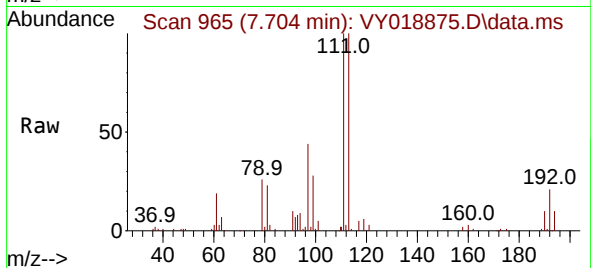
Tgt Ion:114 Resp: 178160
Ion Ratio Lower Upper
114 100
63 17.0 0.0 35.0
88 14.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.508 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

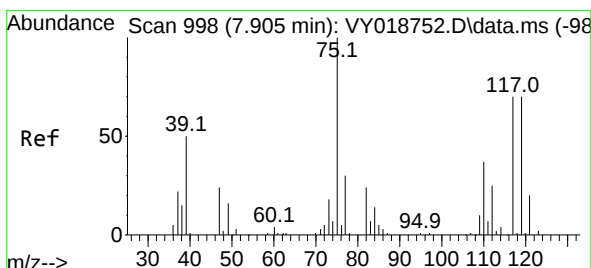
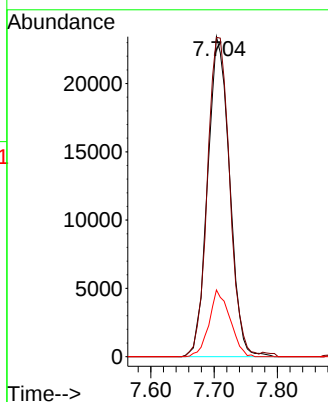
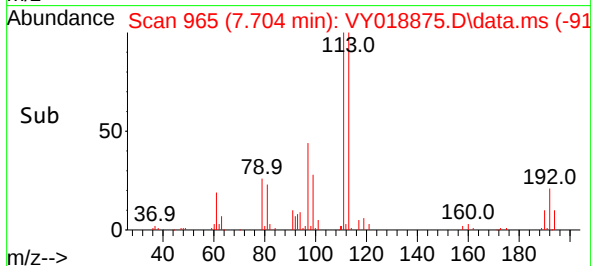
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



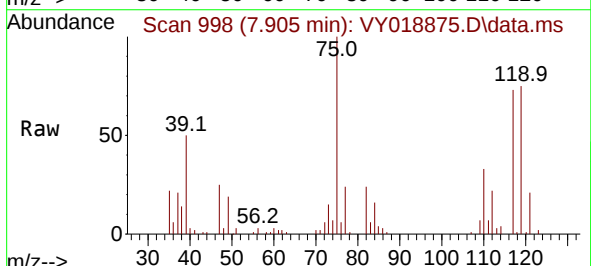
Tgt Ion:113 Resp: 5635
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.4
192 19.9 15.9 23.9

Manual Integrations
APPROVED

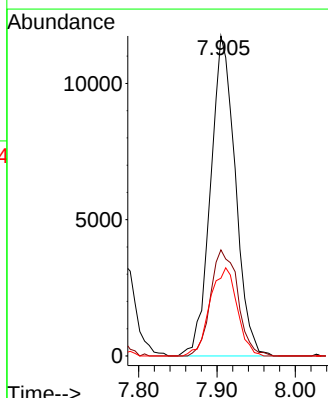
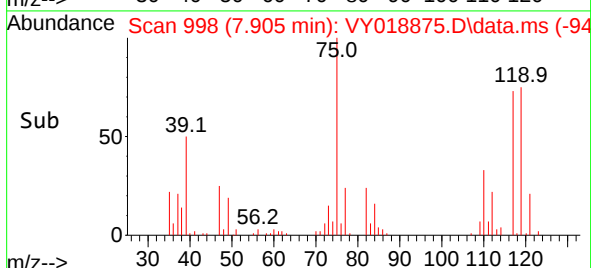
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024

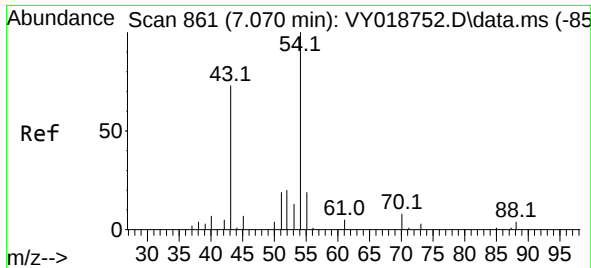


#36
1,1-Dichloropropene
Concen: 16.782 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14



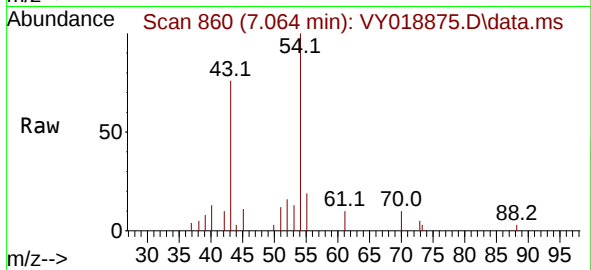
Tgt Ion: 75 Resp: 25843
Ion Ratio Lower Upper
75 100
110 36.3 19.0 57.0
77 30.2 25.3 37.9





#37
Ethyl Acetate
Concen: 16.854 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

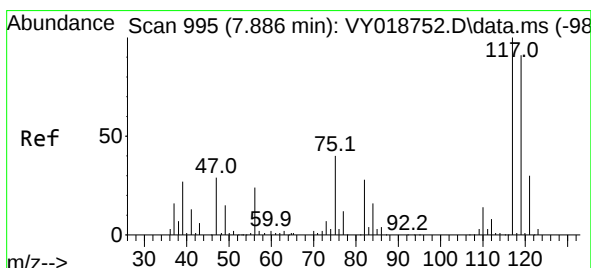
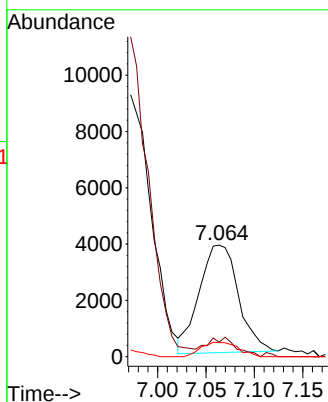
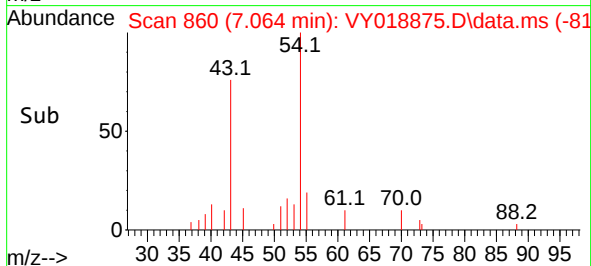
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 43 Resp: 10788
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 12.6 7.8 11.8

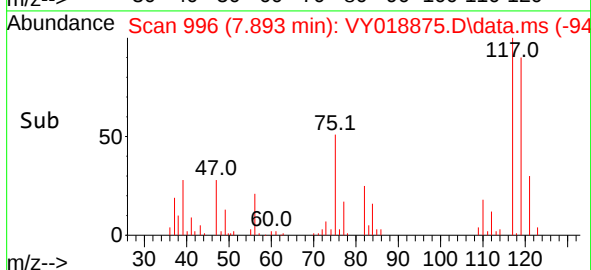
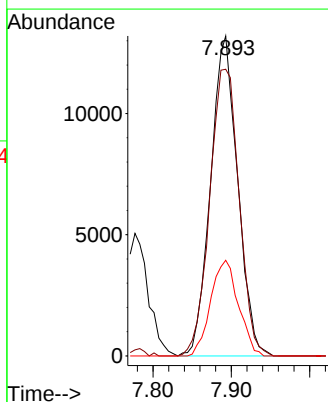
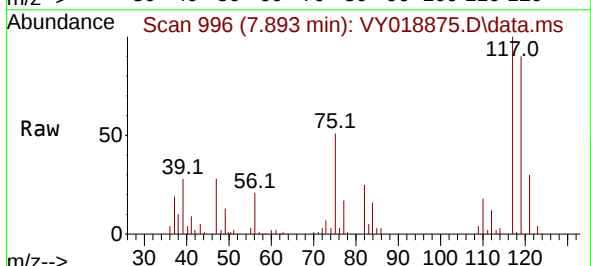
Manual Integrations
APPROVED

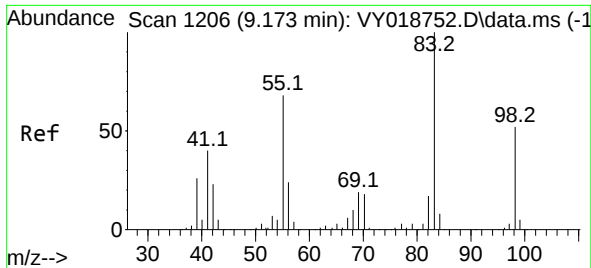
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#38
Carbon Tetrachloride
Concen: 17.080 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

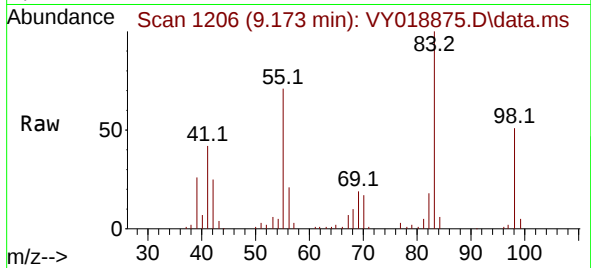
Tgt Ion:117 Resp: 31678
Ion Ratio Lower Upper
117 100
119 89.6 75.8 113.6
121 29.9 24.0 36.0





#39
Methylcyclohexane
Concen: 16.535 ug/l
RT: 9.173 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

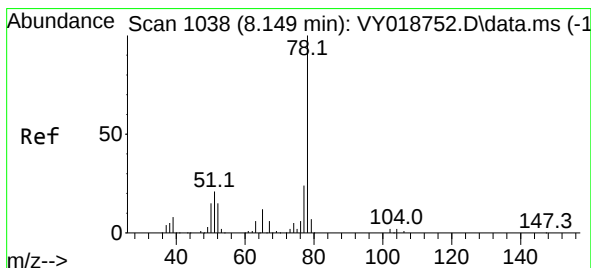
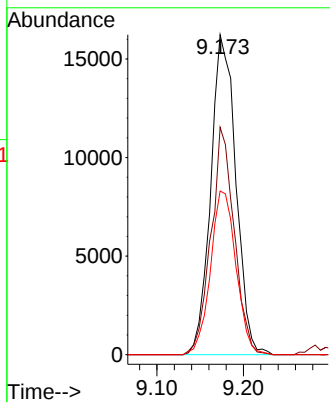
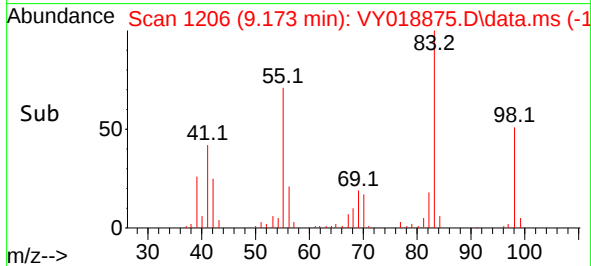
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



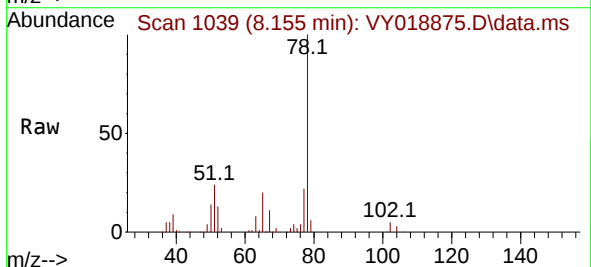
Tgt Ion: 83 Resp: 32630
Ion Ratio Lower Upper
83 100
55 71.1 51.5 77.3
98 51.2 40.5 60.7

Manual Integrations
APPROVED

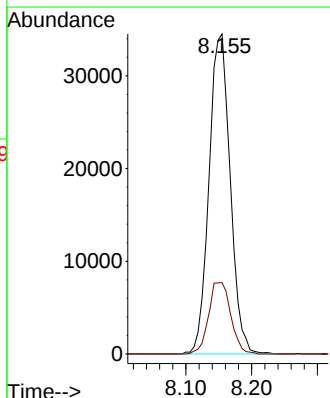
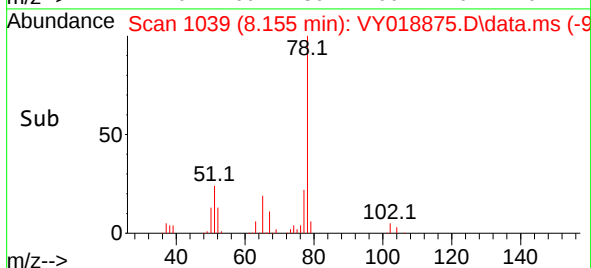
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#40
Benzene
Concen: 17.339 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14



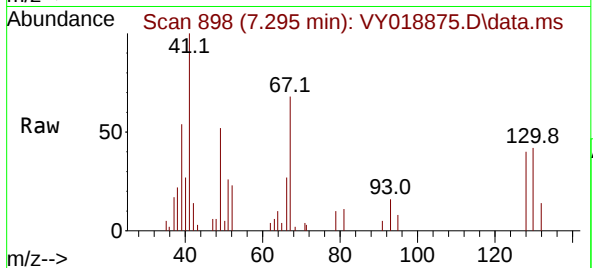
Tgt Ion: 78 Resp: 77455
Ion Ratio Lower Upper
78 100
77 22.3 19.5 29.3





#41
Methacrylonitrile
Concen: 17.949 ug/l m
RT: 7.295 min Scan# 898
Delta R.T. -0.037 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

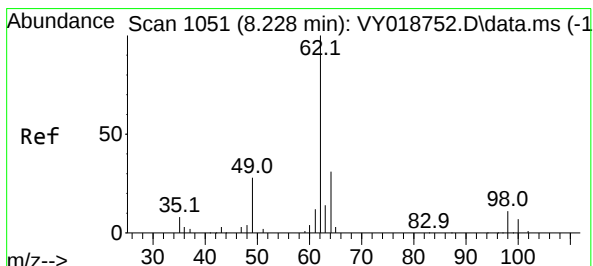
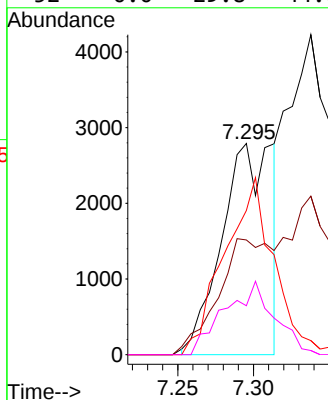
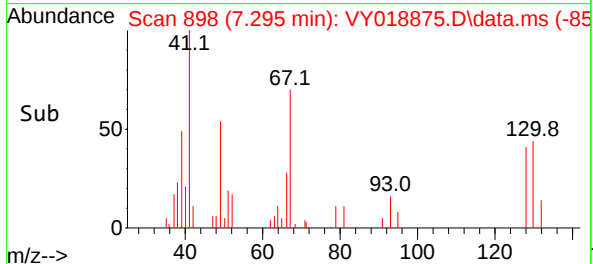
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 41 Resp: 6550
Ion Ratio Lower Upper
41 100
39 54.2 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

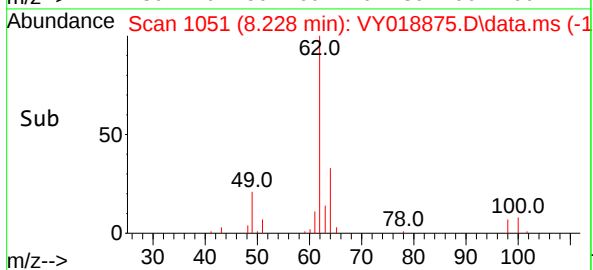
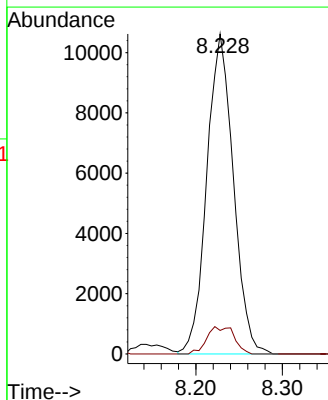
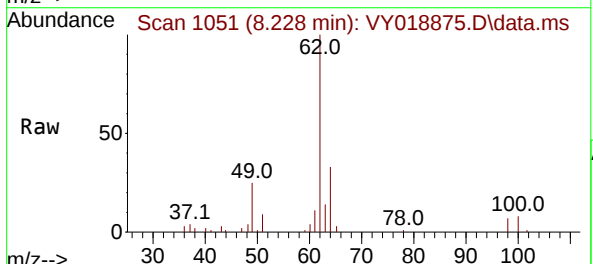
Manual Integrations
APPROVED

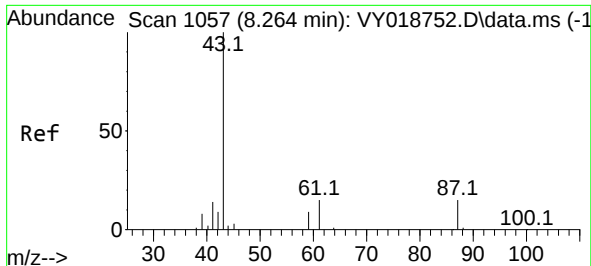
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#42
1,2-Dichloroethane
Concen: 18.074 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

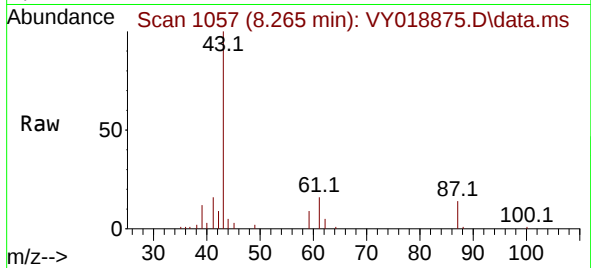
Tgt Ion: 62 Resp: 22605
Ion Ratio Lower Upper
62 100
98 8.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 17.676 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

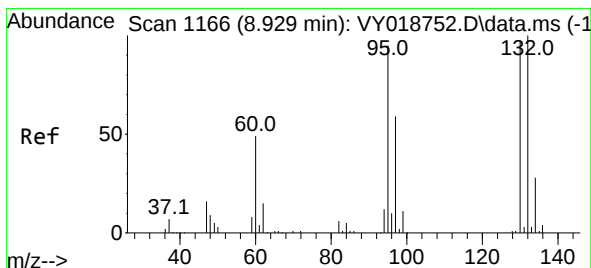
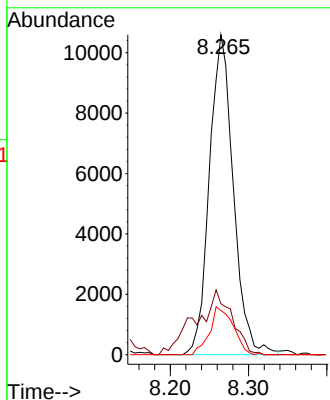
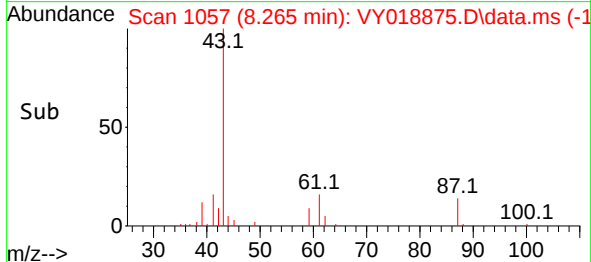
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



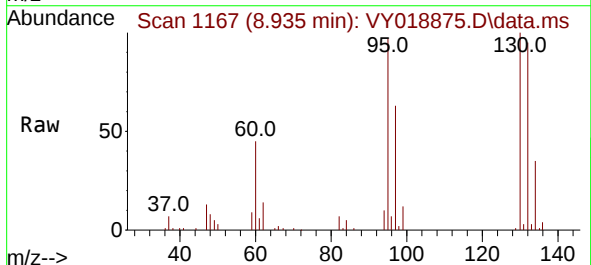
Tgt Ion: 43 Resp: 2251
Ion Ratio Lower Upper
43 100
61 17.8 27.9 41.9
87 14.7 13.1 19.7

Manual Integrations
APPROVED

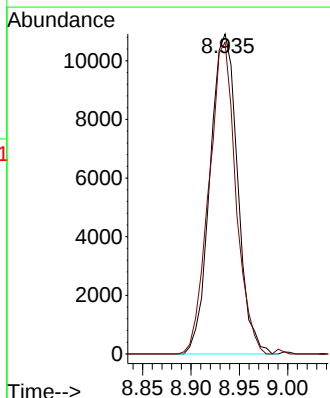
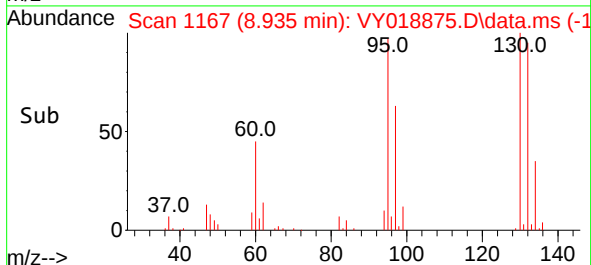
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024

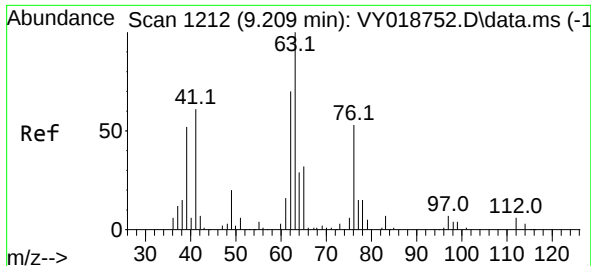


#44
Trichloroethene
Concen: 16.848 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14



Tgt Ion:130 Resp: 21513
Ion Ratio Lower Upper
130 100
95 97.4 0.0 188.0





#45

1,2-Dichloropropane

Concen: 17.626 ug/l

RT: 9.203 min Scan# 1211

Delta R.T. -0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 63 Resp: 1714

Ion Ratio Lower Upper

63 100

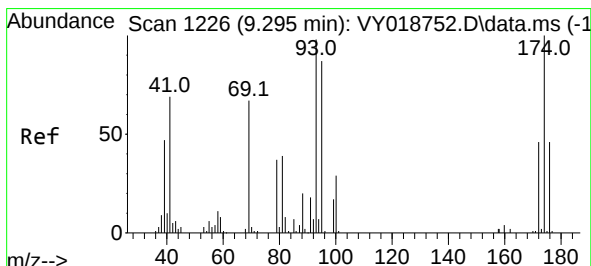
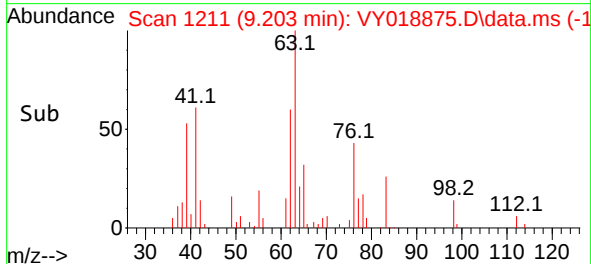
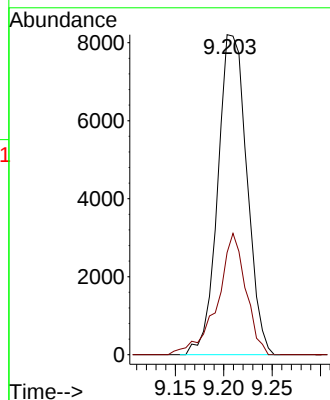
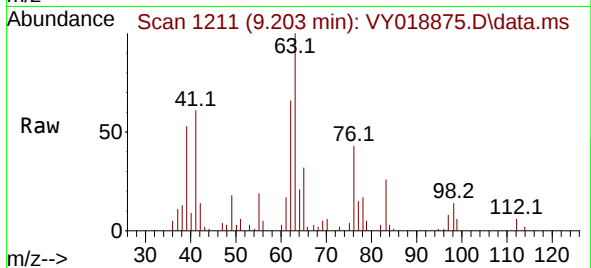
65 31.9 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024

Supervised By :Semsettin Yesilyurt 07/22/2024



#46

Dibromomethane

Concen: 18.602 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

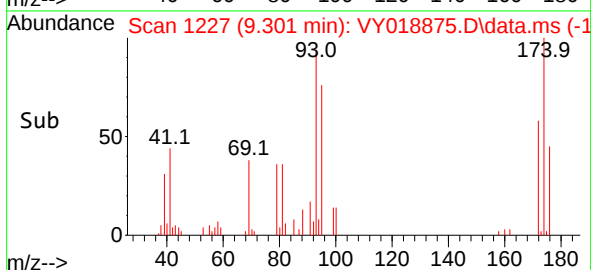
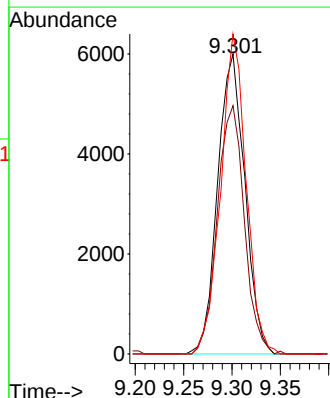
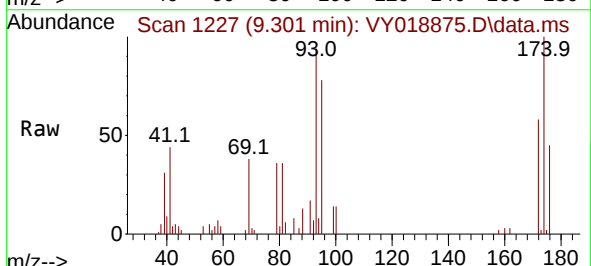
Tgt Ion: 93 Resp: 11729

Ion Ratio Lower Upper

93 100

95 82.0 66.2 99.4

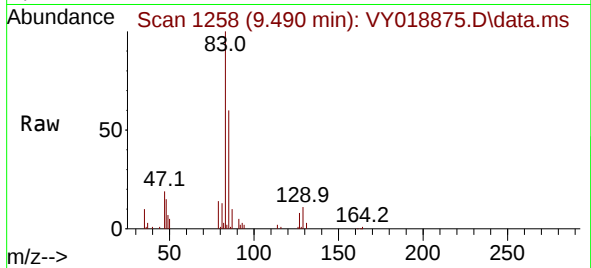
174 100.1 80.9 121.3





#47
Bromodichloromethane
Concen: 17.883 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

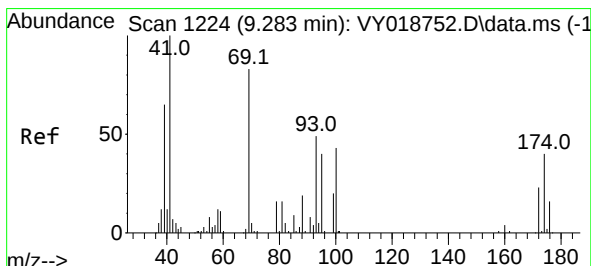
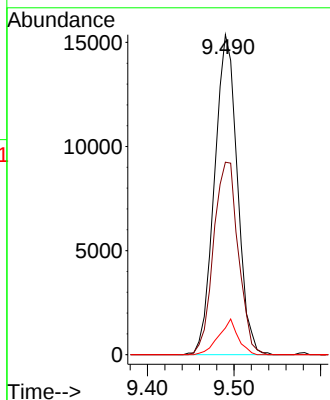
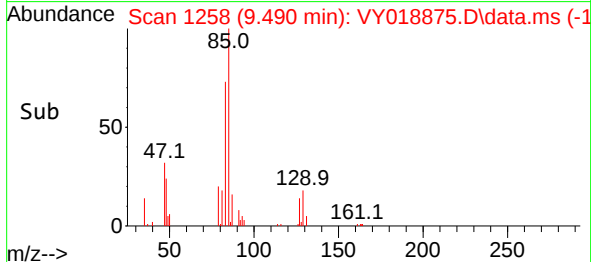
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



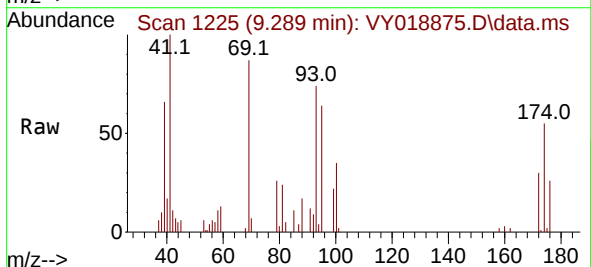
Tgt Ion: 83 Resp: 28169
Ion Ratio Lower Upper
83 100
85 60.1 50.1 75.1
127 8.4 7.4 11.0

Manual Integrations
APPROVED

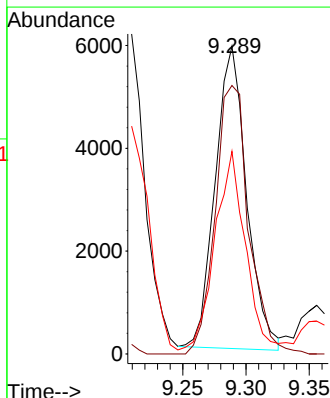
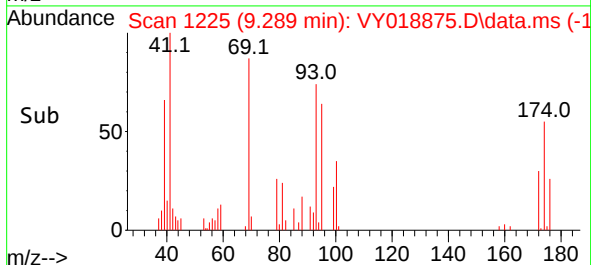
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024

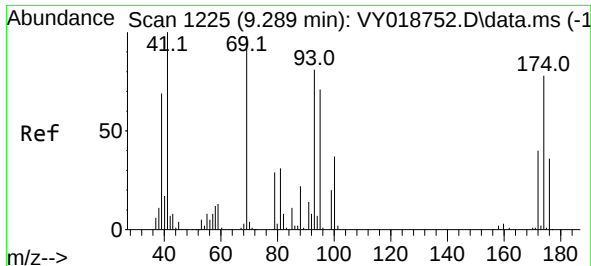


#48
Methyl methacrylate
Concen: 17.516 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14



Tgt Ion: 41 Resp: 10140
Ion Ratio Lower Upper
41 100
69 95.1 84.1 126.1
39 63.8 43.6 65.4





#49

1,4-Dioxane

Concen: 356.229 ug/l

RT: 9.283 min Scan# 1225

Delta R.T. -0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 88 Resp: 263

Ion Ratio Lower Upper

88 100

43 27.6 0.0 0.0

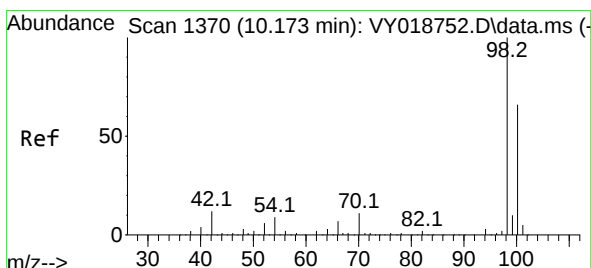
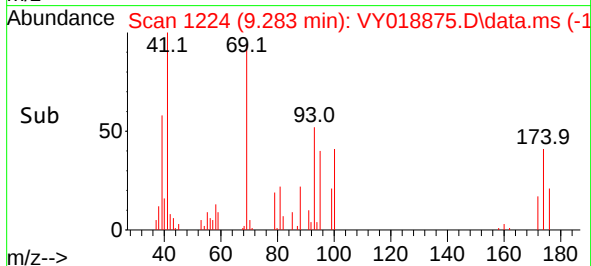
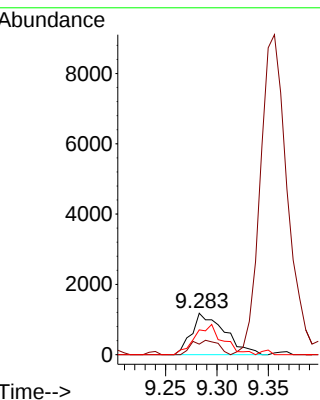
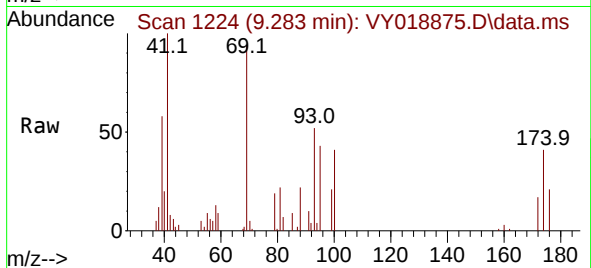
58 61.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024

Supervised By :Semsettin Yesilyurt 07/22/2024



#50

Toluene-d8

Concen: 47.724 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018875.D

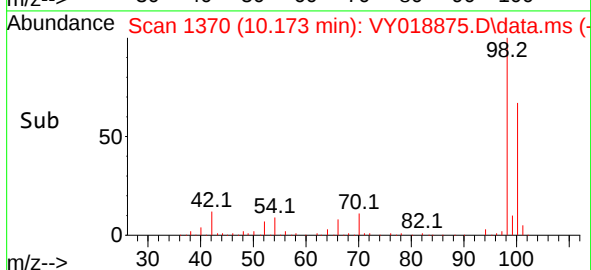
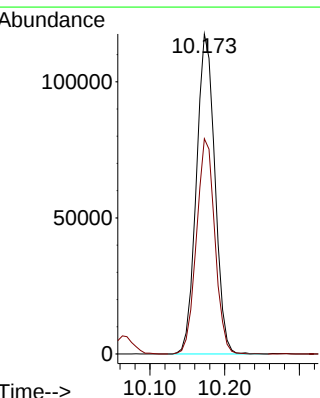
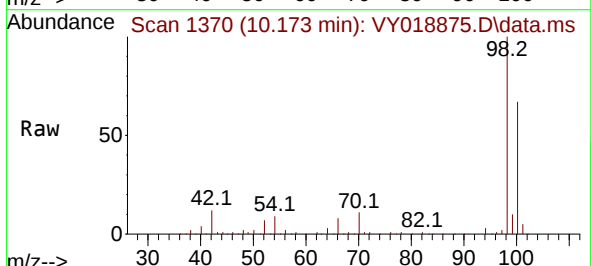
Acq: 19 Jul 2024 12:14

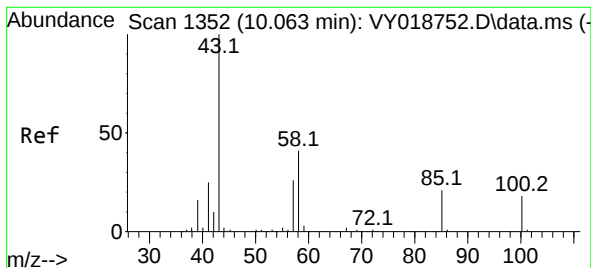
Tgt Ion: 98 Resp: 201752

Ion Ratio Lower Upper

98 100

100 66.9 52.0 78.0





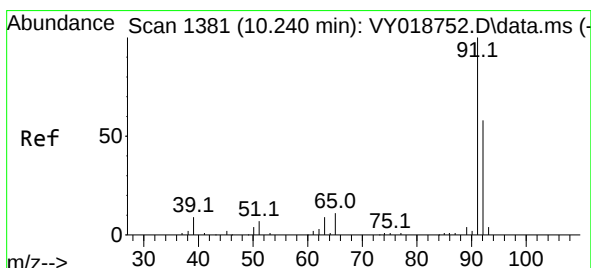
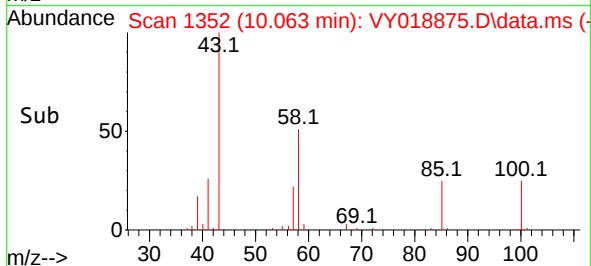
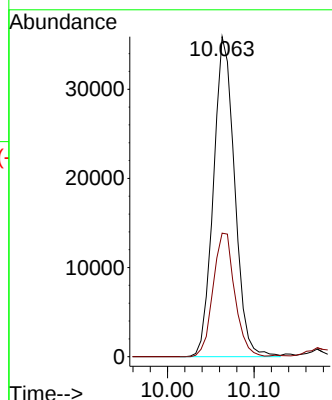
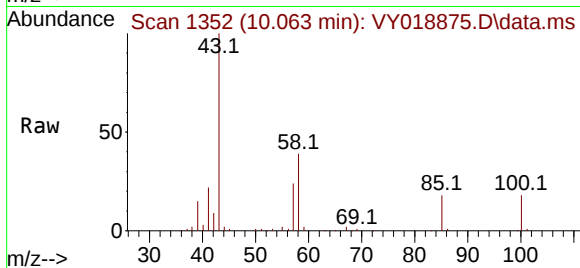
#51
4-Methyl-2-Pentanone
Concen: 93.958 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion: 43 Resp: 61098
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5

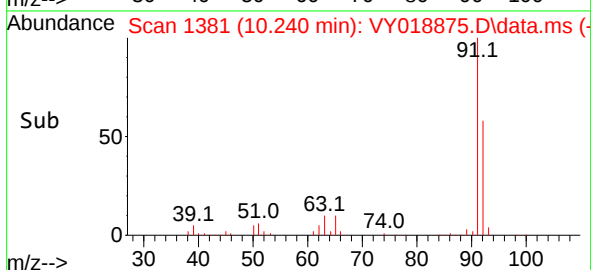
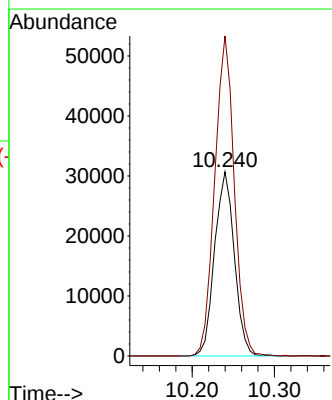
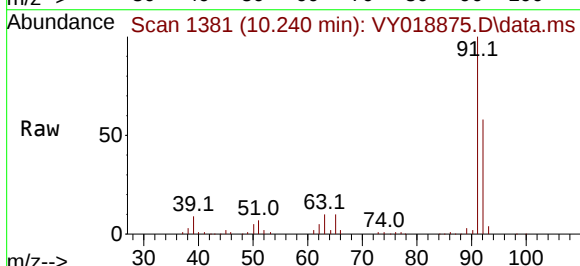
Manual Integrations
APPROVED

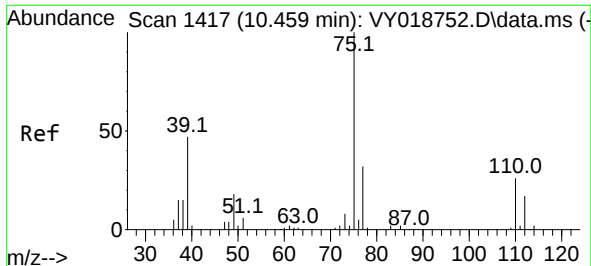
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#52
Toluene
Concen: 17.226 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 92 Resp: 51145
Ion Ratio Lower Upper
92 100
91 172.1 139.0 208.6





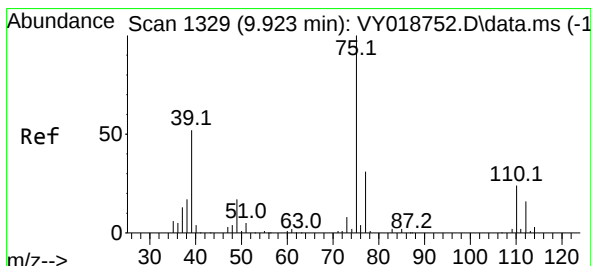
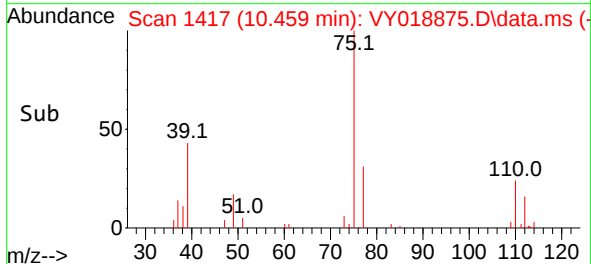
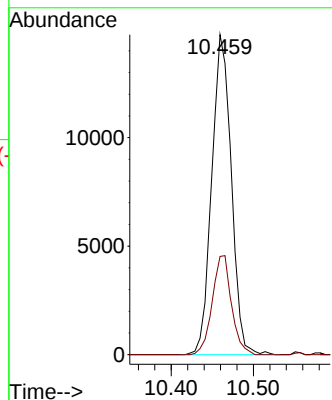
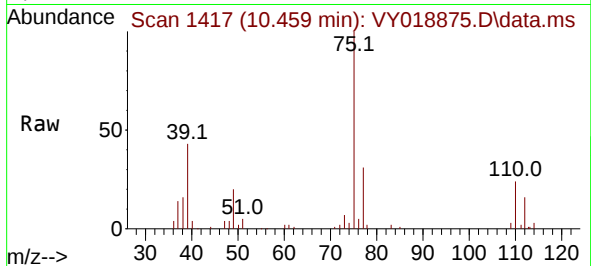
#53
t-1,3-Dichloropropene
Concen: 17.900 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion: 75 Resp: 24344
Ion Ratio Lower Upper
75 100
77 30.7 24.1 36.1

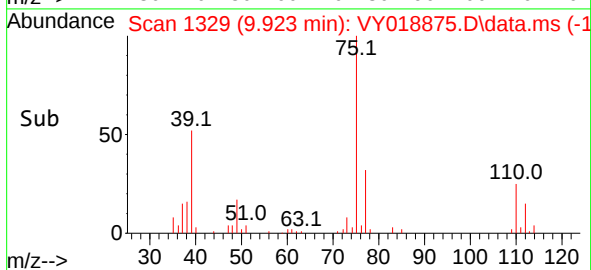
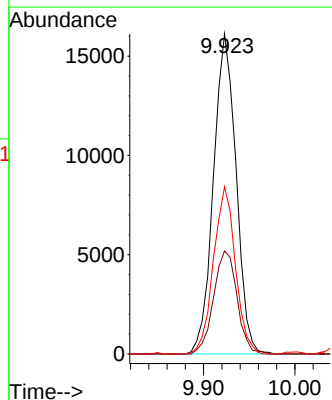
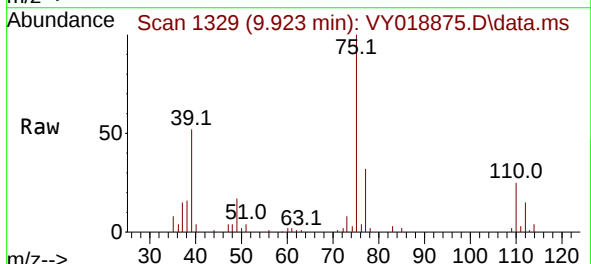
Manual Integrations
APPROVED

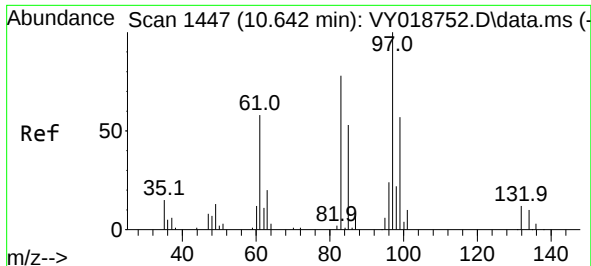
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#54
cis-1,3-Dichloropropene
Concen: 17.379 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

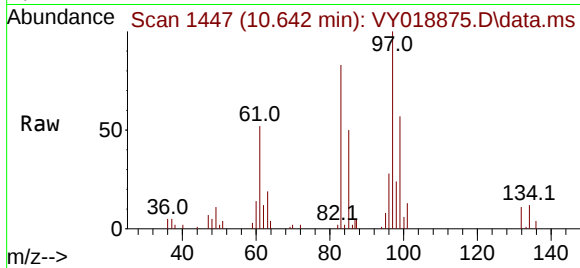
Tgt Ion: 75 Resp: 27728
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 52.3 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 19.176 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

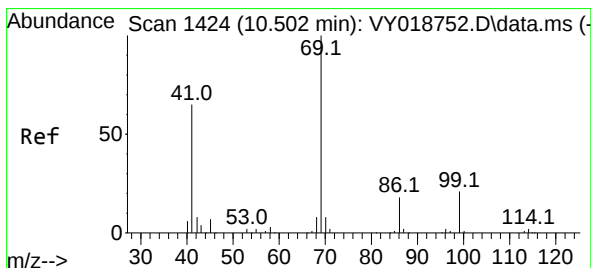
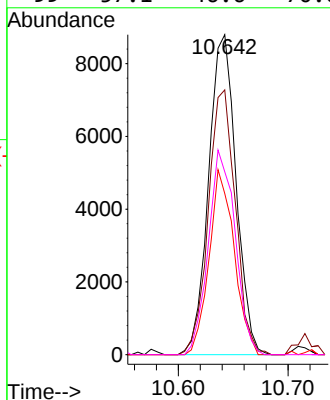
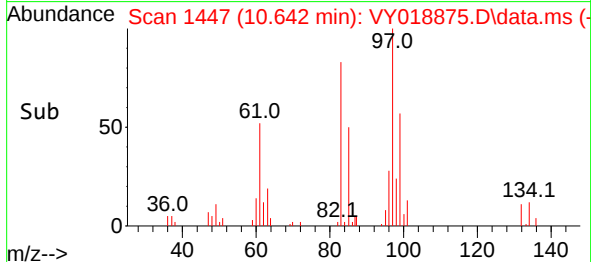
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



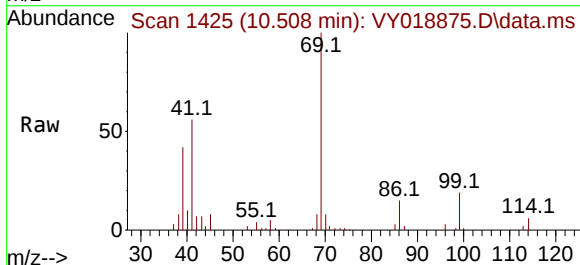
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.7	67.5	101.3
85	50.4	42.9	64.3
99	57.1	46.6	70.0

Manual Integrations
APPROVED

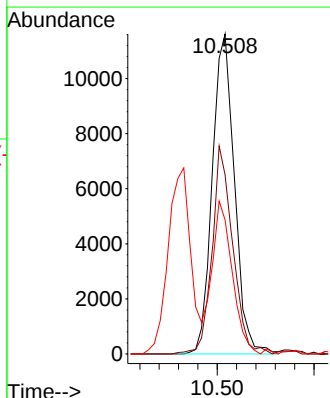
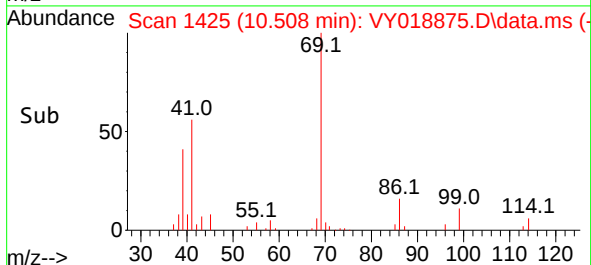
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024

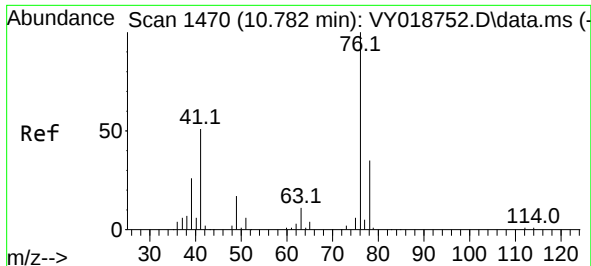


#56
Ethyl methacrylate
Concen: 17.597 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14



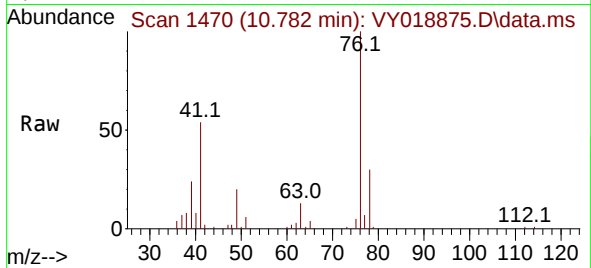
Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.3	42.3	63.5
39	43.8	22.9	34.3





#57
1,3-Dichloropropane
Concen: 18.539 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

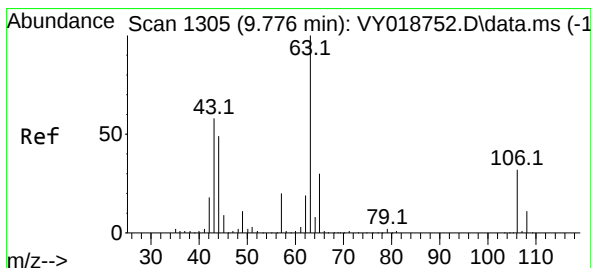
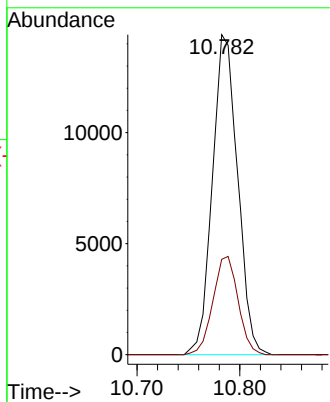
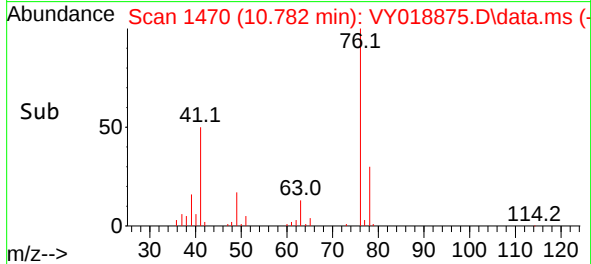
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 76 Resp: 24538
Ion Ratio Lower Upper
76 100
78 30.7 26.2 39.4

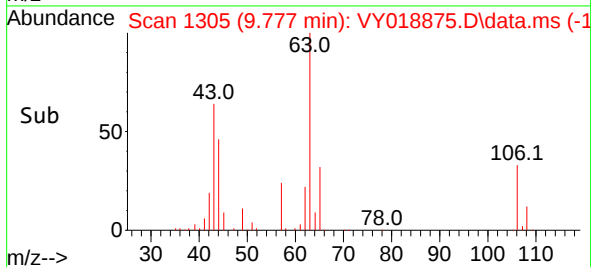
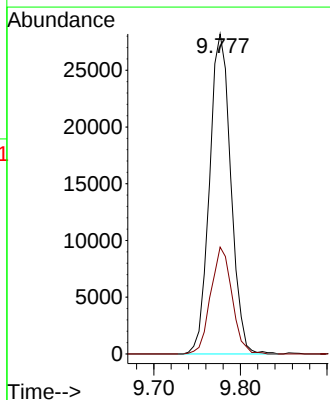
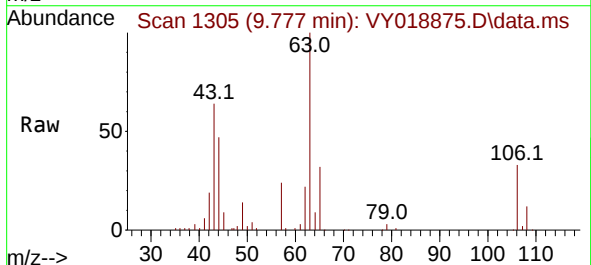
Manual Integrations
APPROVED

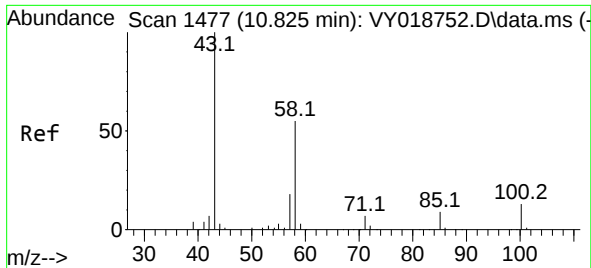
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 96.005 ug/l
RT: 9.777 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

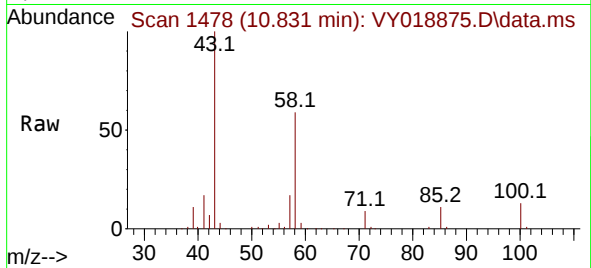
Tgt Ion: 63 Resp: 48216
Ion Ratio Lower Upper
63 100
106 33.4 23.7 35.5





#59
2-Hexanone
Concen: 92.292 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

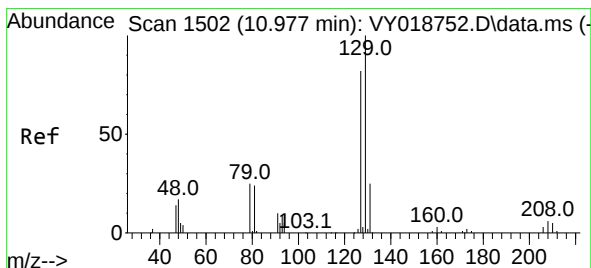
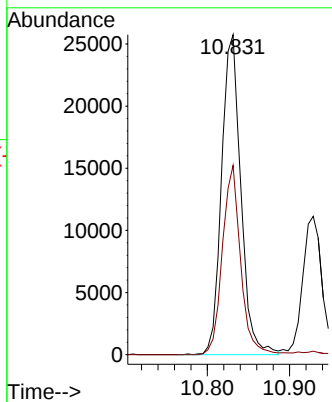
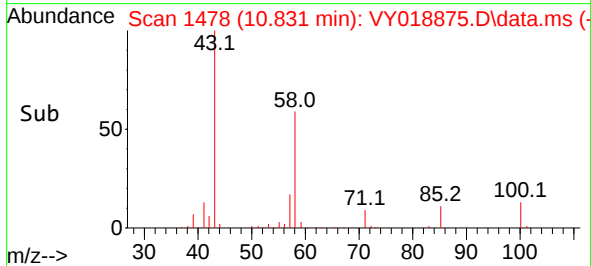
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 43 Resp: 41980
Ion Ratio Lower Upper
43 100
58 56.1 31.4 94.0

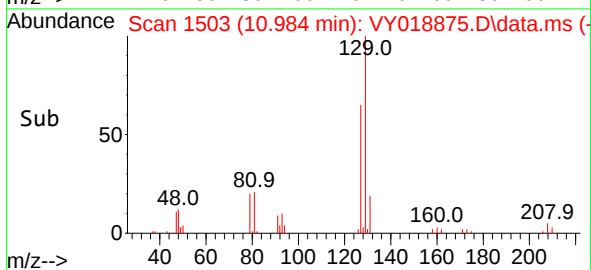
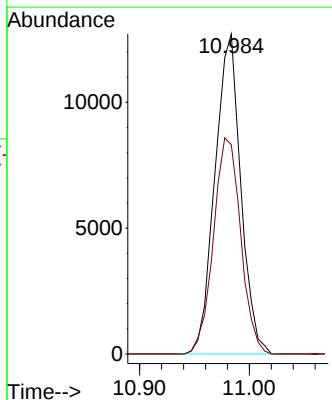
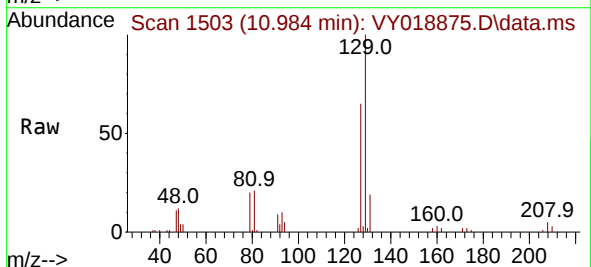
Manual Integrations
APPROVED

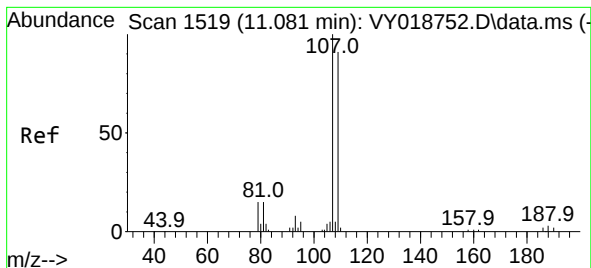
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#60
Dibromochloromethane
Concen: 18.974 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion:129 Resp: 20816
Ion Ratio Lower Upper
129 100
127 71.3 39.0 117.0





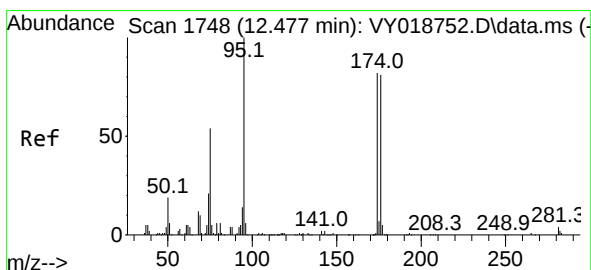
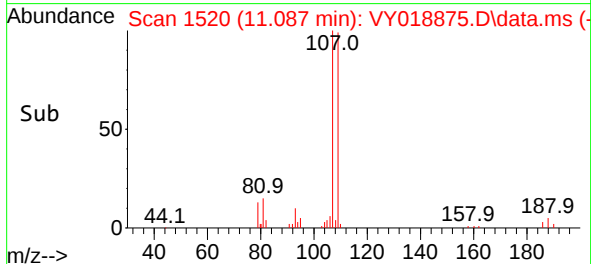
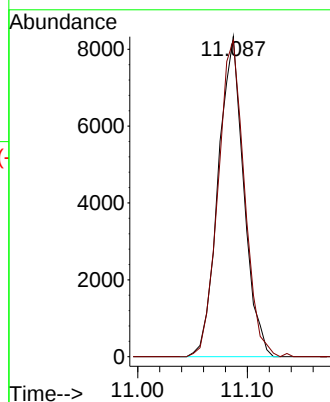
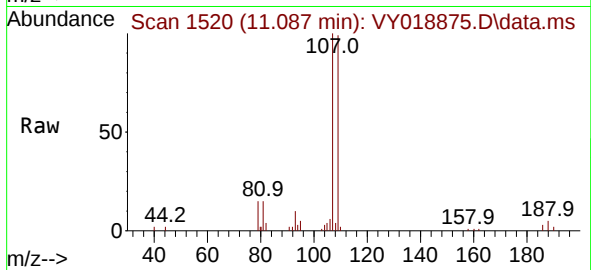
#61
1,2-Dibromoethane
Concen: 17.337 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion:107 Resp: 13458
Ion Ratio Lower Upper
107 100
109 102.0 75.9 113.9

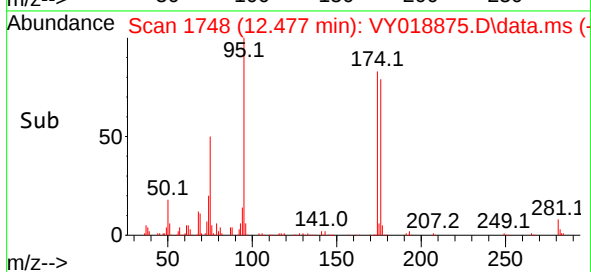
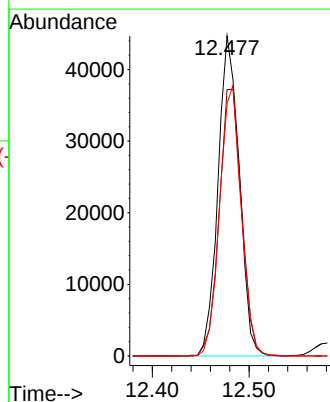
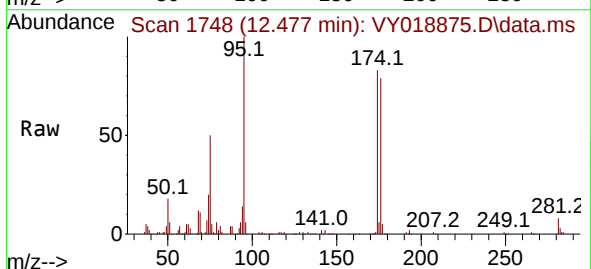
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#62
4-Bromofluorobenzene
Concen: 47.163 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 95 Resp: 68090
Ion Ratio Lower Upper
95 100
174 87.8 0.0 175.6
176 85.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 117

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion:117 Resp: 15653

Ion Ratio Lower Upper

117 100

82 49.7 42.4 63.6

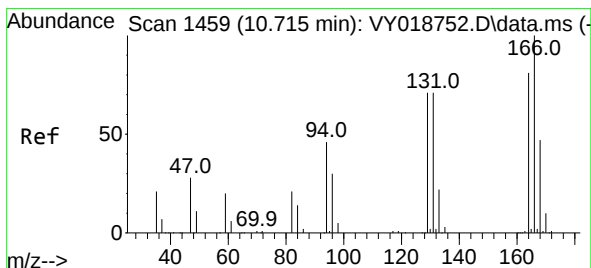
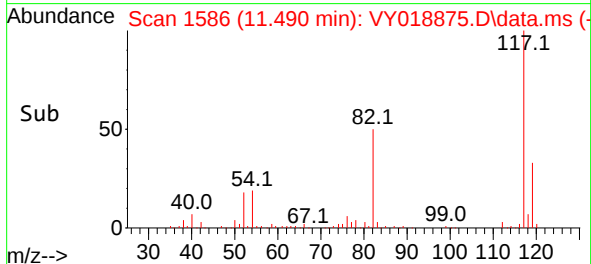
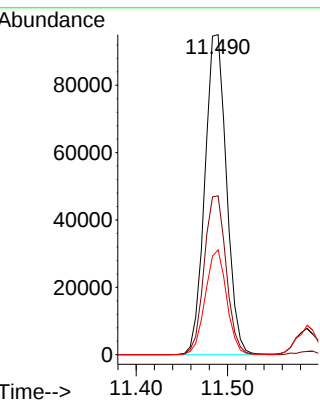
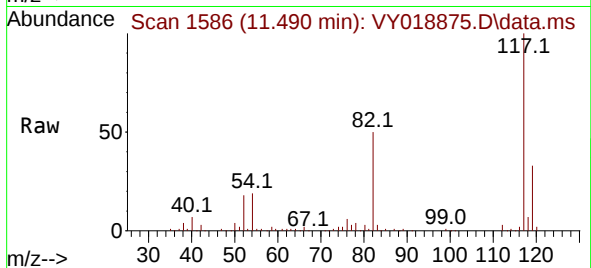
119 32.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024

Supervised By :Semsettin Yesilyurt 07/22/2024



#64

Tetrachloroethene

Concen: 17.386 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Tgt Ion:164 Resp: 22028

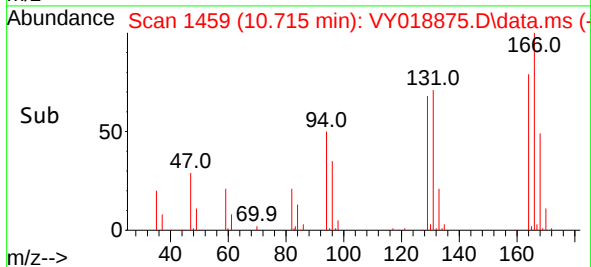
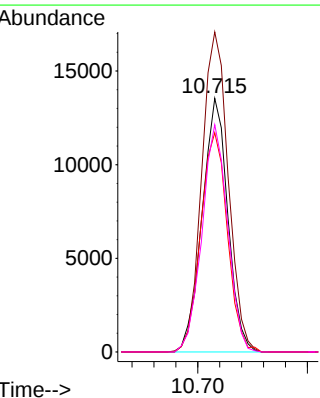
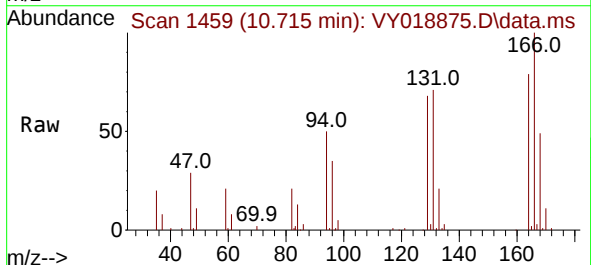
Ion Ratio Lower Upper

164 100

166 126.2 102.6 154.0

129 86.4 72.0 108.0

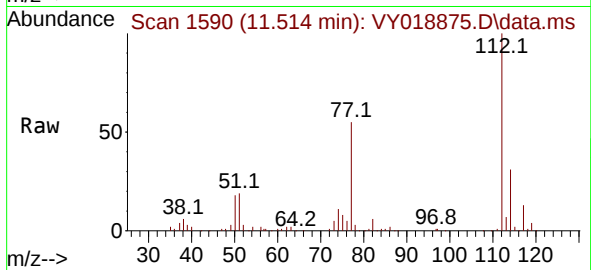
131 89.6 70.0 105.0





#65
Chlorobenzene
Concen: 18.137 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

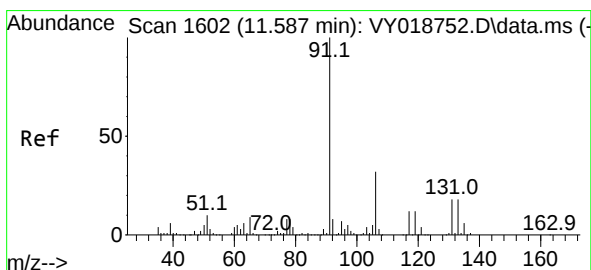
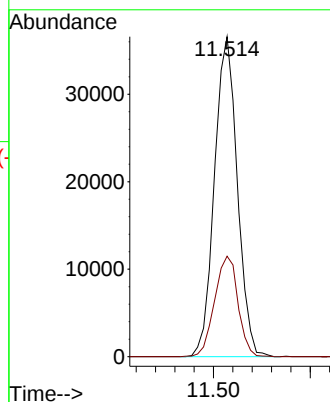
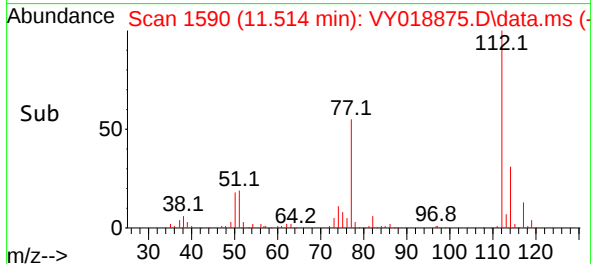
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion:112 Resp: 59890
Ion Ratio Lower Upper
112 100
114 31.4 26.4 39.6

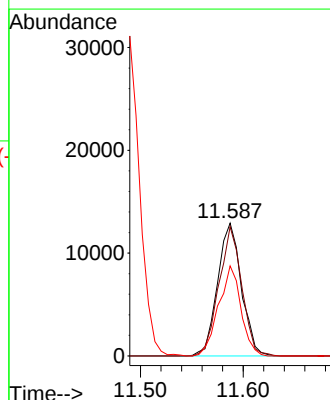
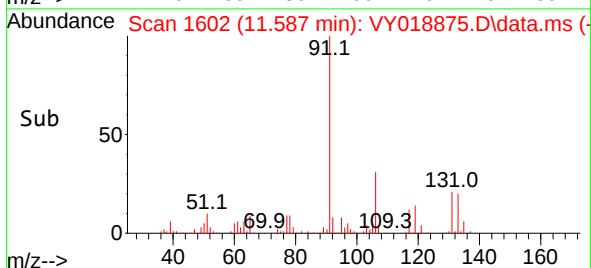
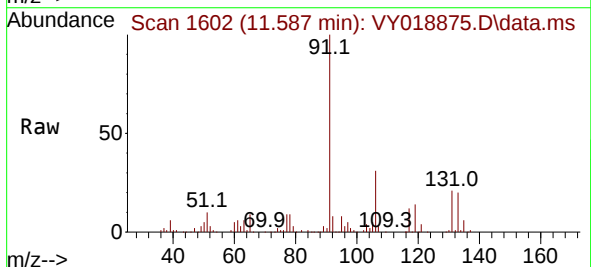
Manual Integrations
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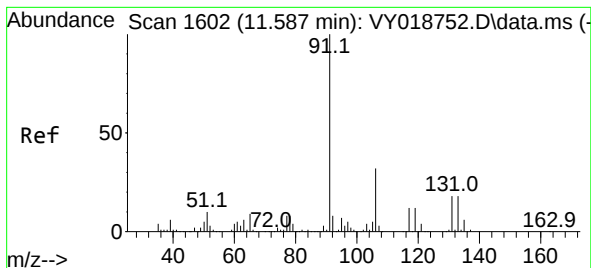
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.246 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion:131 Resp: 20759
Ion Ratio Lower Upper
131 100
133 93.4 47.8 143.3
119 63.5 34.1 102.2





#67

Ethyl Benzene

Concen: 17.143 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 91 Resp: 99169

Ion Ratio Lower Upper

91 100

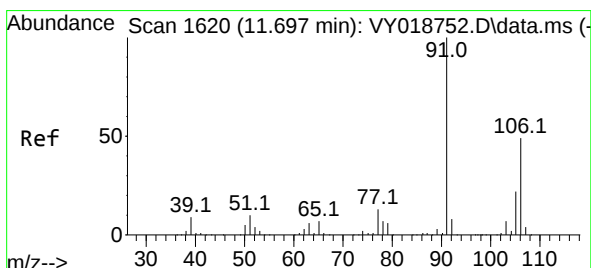
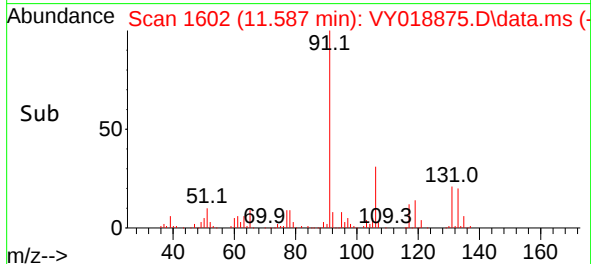
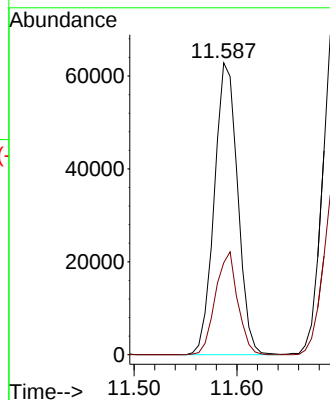
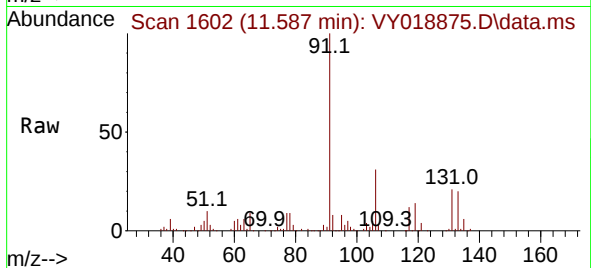
106 31.5 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024

Supervised By :Semsettin Yesilyurt 07/22/2024



#68

m/p-Xylenes

Concen: 34.656 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VY018875.D

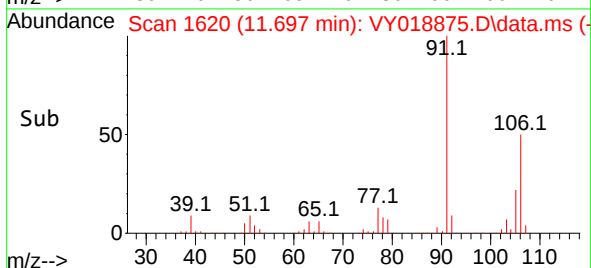
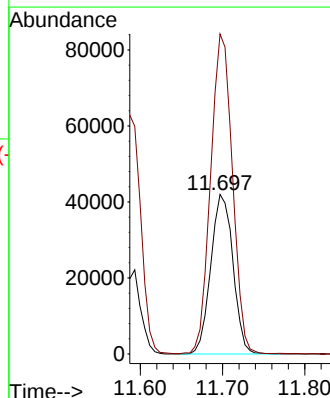
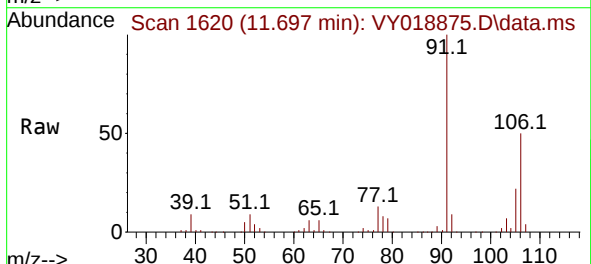
Acq: 19 Jul 2024 12:14

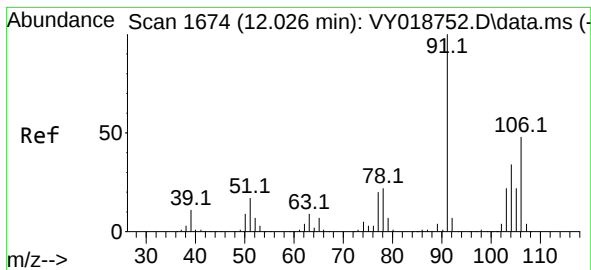
Tgt Ion:106 Resp: 78671

Ion Ratio Lower Upper

106 100

91 197.1 156.0 234.0





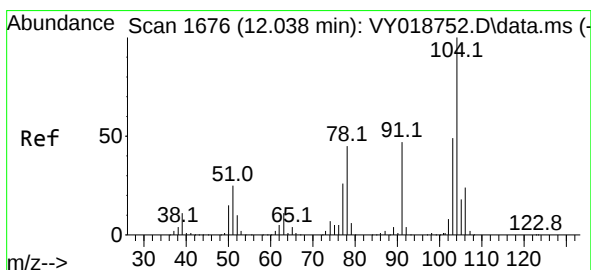
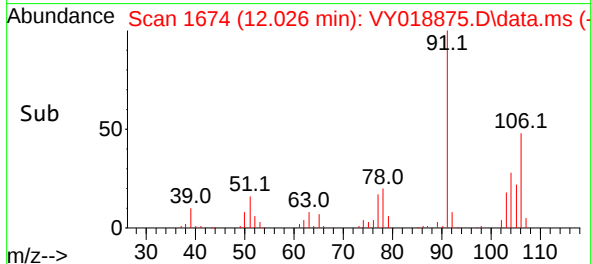
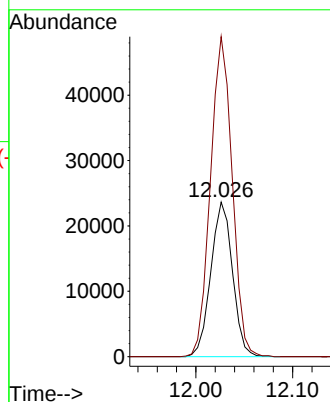
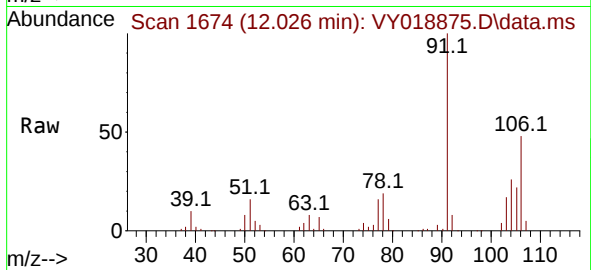
#69
o-Xylene
Concen: 17.236 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion:106 Resp: 36784
Ion Ratio Lower Upper
106 100
91 207.4 103.6 310.8

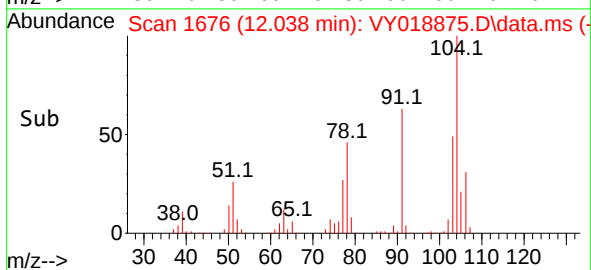
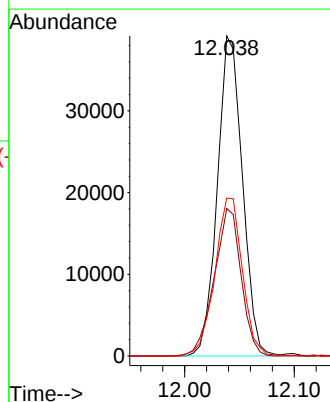
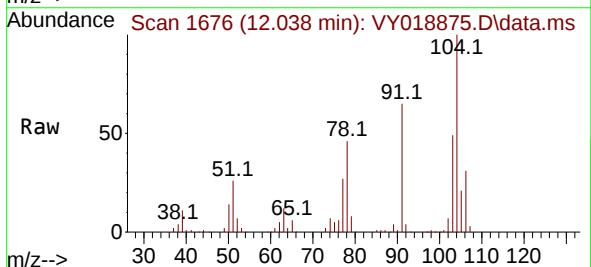
Manual Integrations
APPROVED

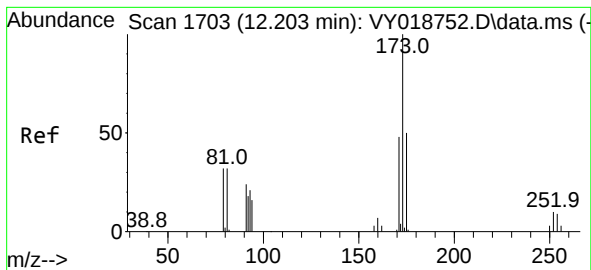
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#70
Styrene
Concen: 17.518 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion:104 Resp: 62380
Ion Ratio Lower Upper
104 100
78 49.3 37.0 55.4
103 54.2 44.2 66.2





#71

Bromoform

Concen: 19.210 ug/l

RT: 12.203 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

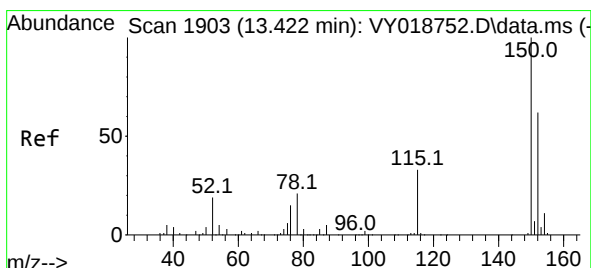
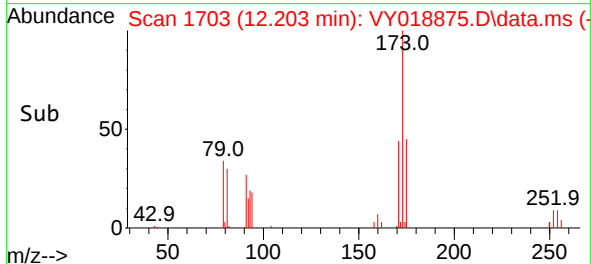
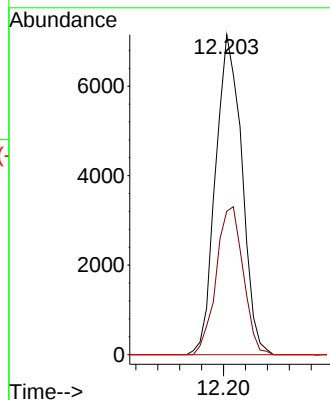
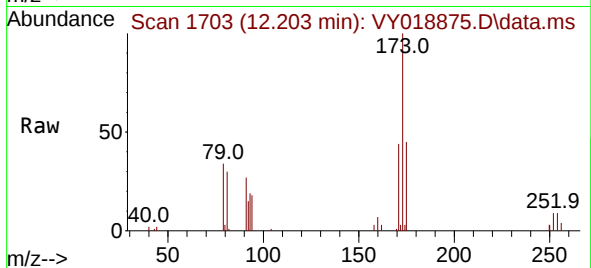
VY0719SBS01

Tgt Ion:173	Resp:	1191
Ion Ratio	Lower	Upper
173	100	
175	47.4	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

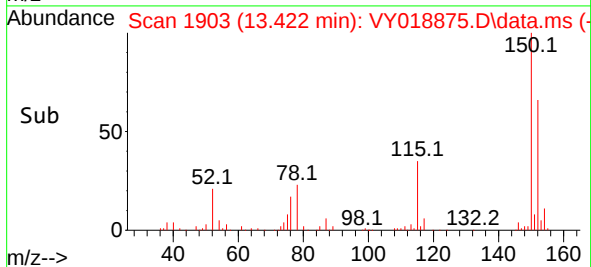
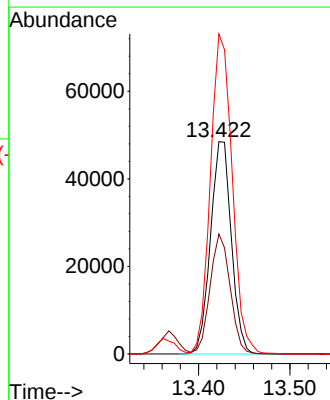
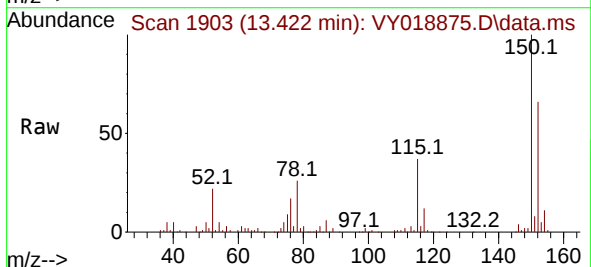
RT: 13.422 min Scan# 1903

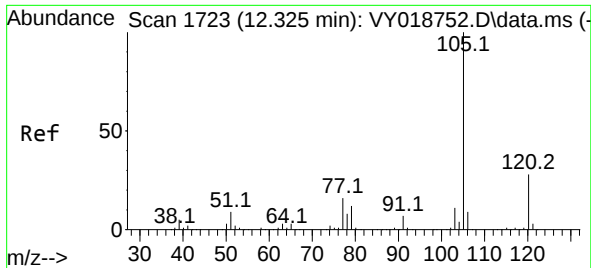
Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Tgt Ion:152	Resp:	76893
Ion Ratio	Lower	Upper
152	100	
115	54.3	28.2 84.7
150	157.4	0.0 345.6





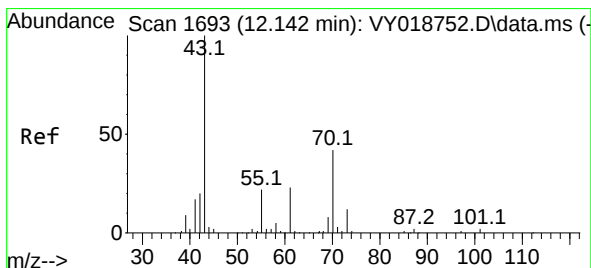
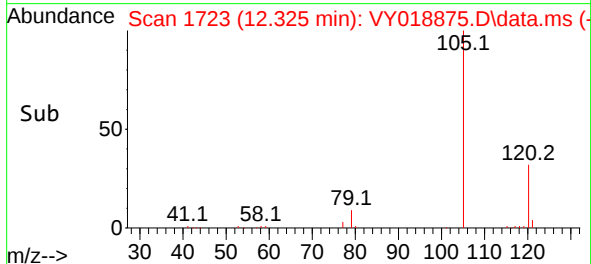
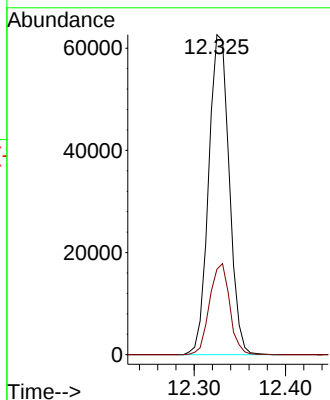
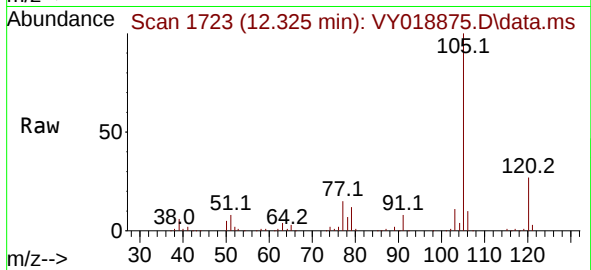
#73
Isopropylbenzene
Concen: 17.393 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion:105 Resp: 9788
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.1

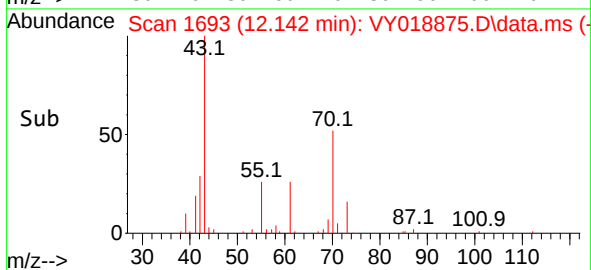
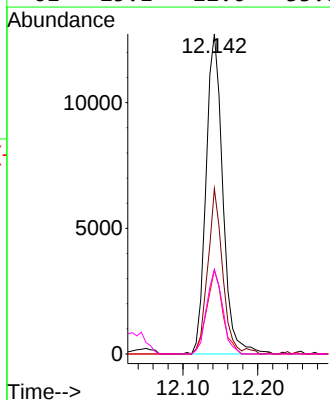
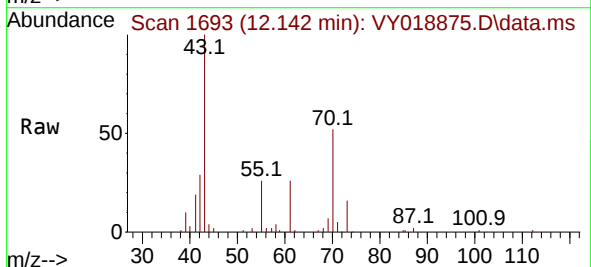
Manual Integrations
APPROVED

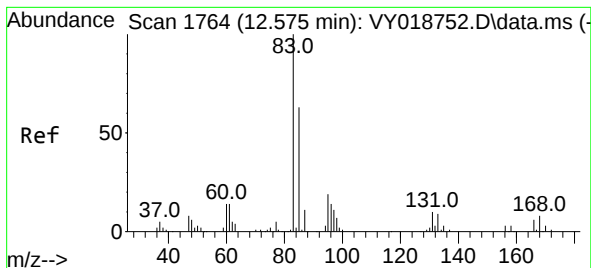
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#74
N-ethyl acetate
Concen: 17.255 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 43 Resp: 19859
Ion Ratio Lower Upper
43 100
70 46.2 41.4 62.2
55 24.9 23.3 34.9
61 25.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 18.520 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion: 83 Resp: 16430

Ion Ratio Lower Upper

83 100

131 12.6 5.0 14.9

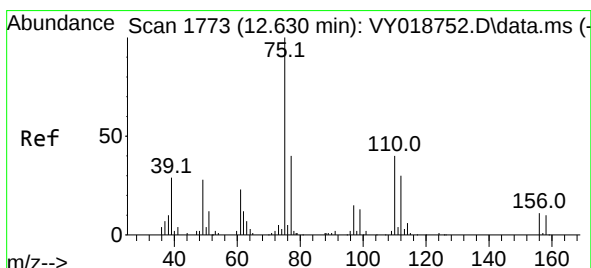
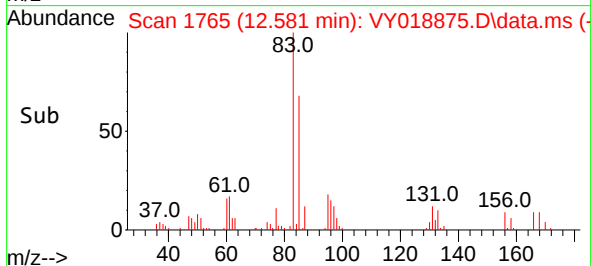
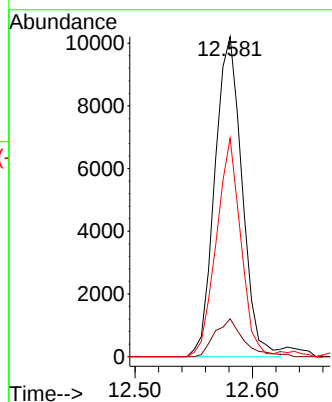
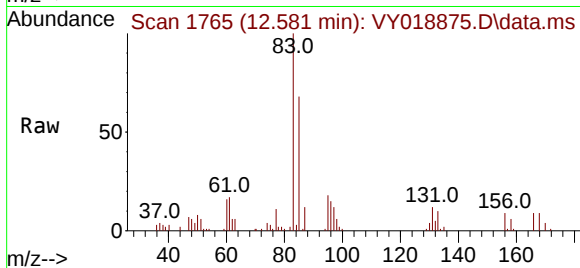
85 61.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024

Supervised By :Semsettin Yesilyurt 07/22/2024



#76

1,2,3-Trichloropropane

Concen: 22.190 ug/l m

RT: 12.630 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018875.D

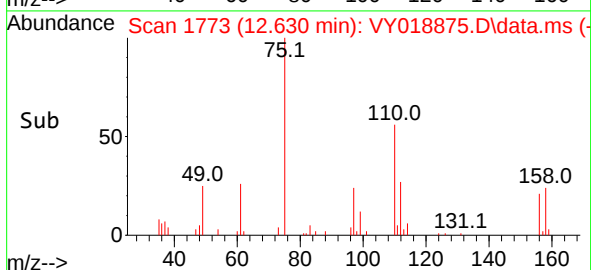
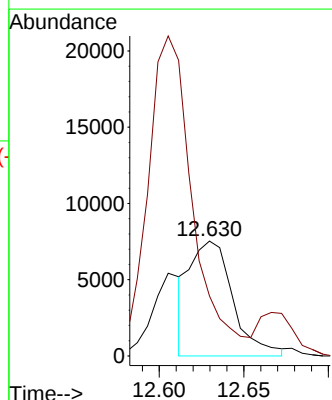
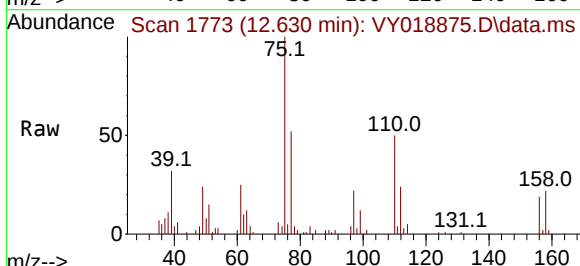
Acq: 19 Jul 2024 12:14

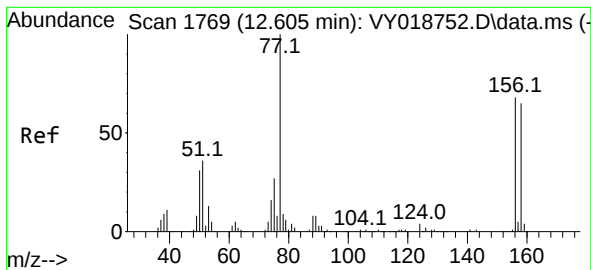
Tgt Ion: 75 Resp: 13364

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.349 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

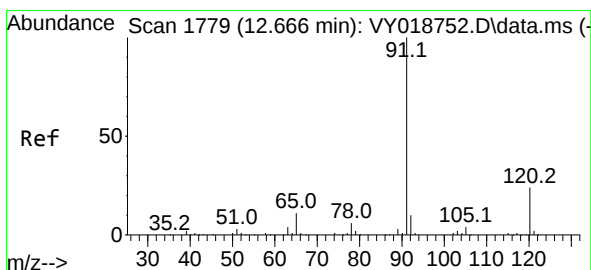
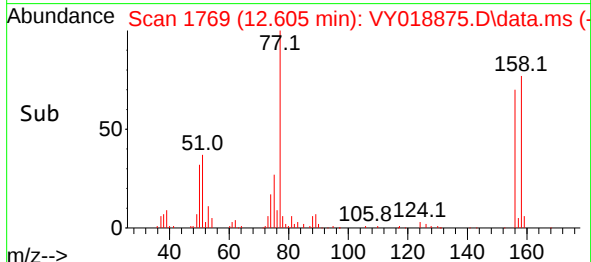
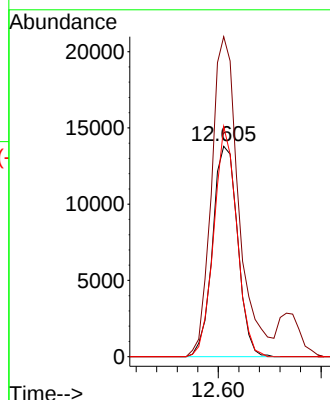
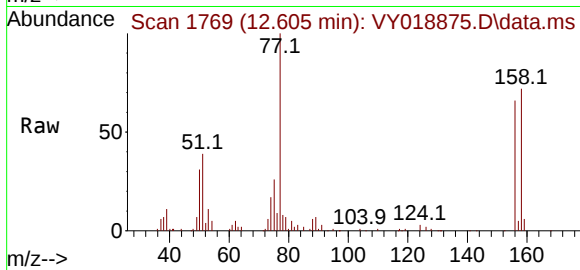
VY0719SBS01

Tgt Ion:	156	Resp:	23308
Ion Ratio	Lower	Upper	
156	100		
77	166.1	87.1	261.3
158	100.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#78

n-propylbenzene

Concen: 17.051 ug/l

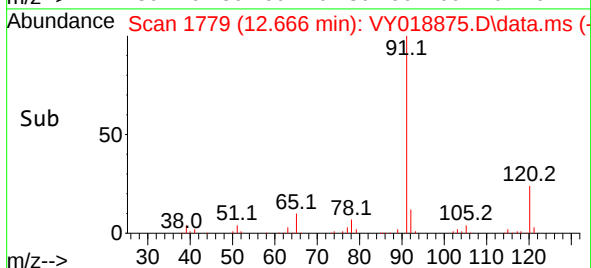
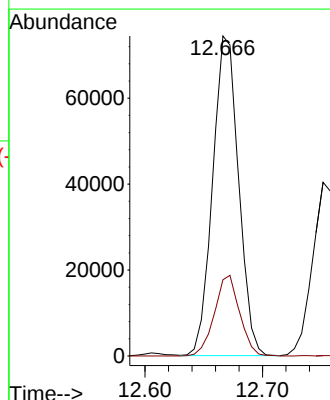
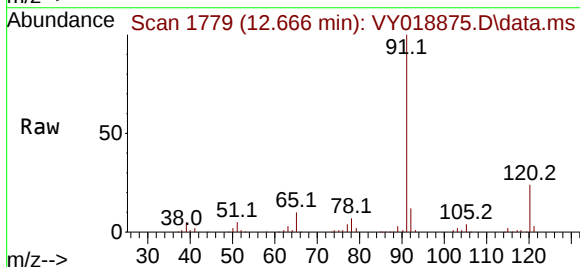
RT: 12.666 min Scan# 1779

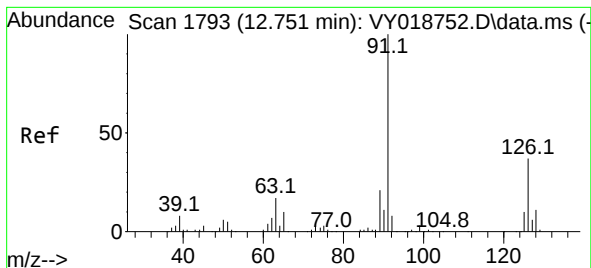
Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Tgt Ion:	91	Resp:	113952
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.5	34.4





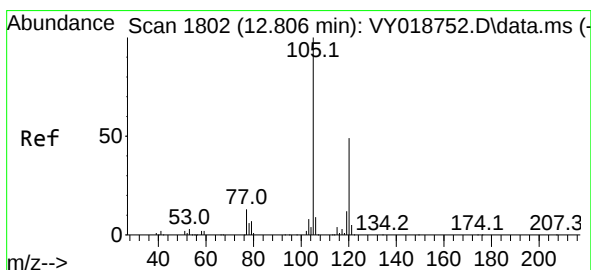
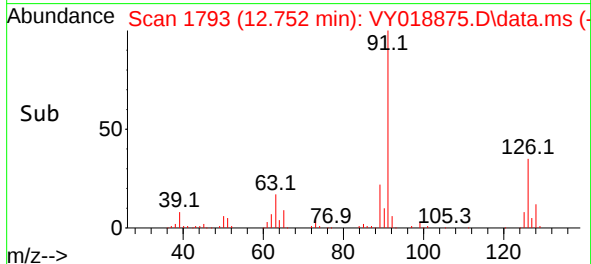
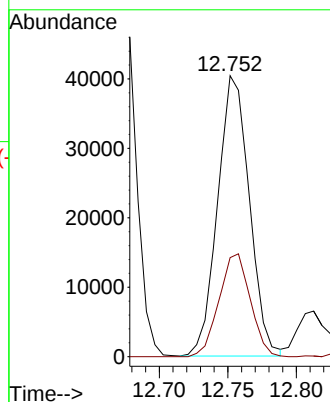
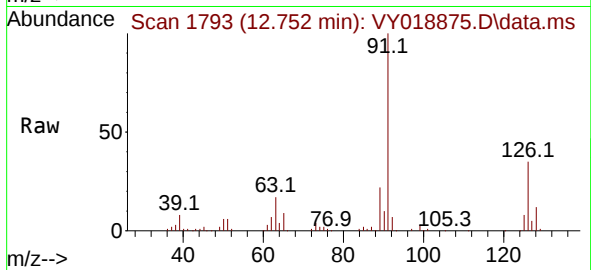
#79
2-Chlorotoluene
Concen: 17.318 ug/l
RT: 12.752 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

Tgt Ion: 91 Resp: 6507
Ion Ratio Lower Upper
91 100
126 36.1 17.8 53.5

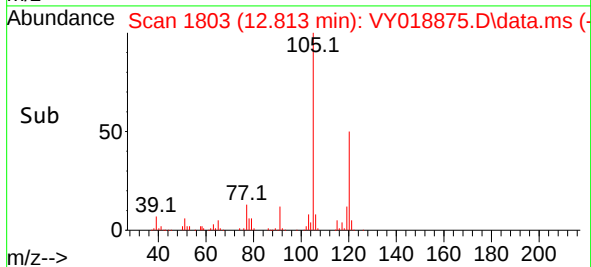
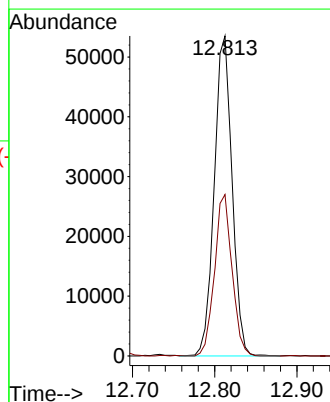
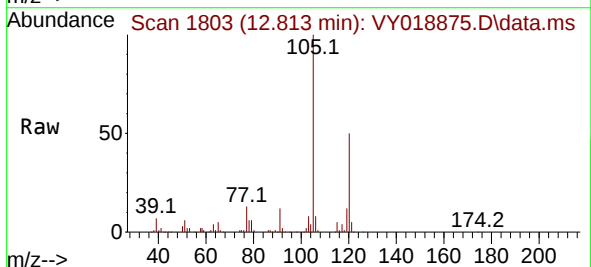
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.515 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

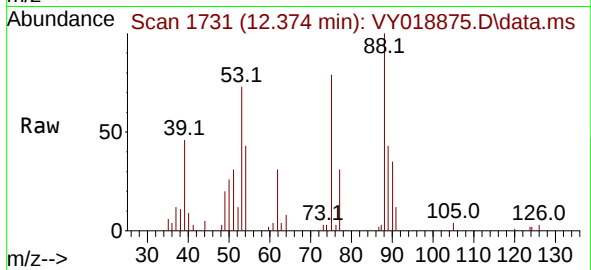
Tgt Ion:105 Resp: 80648
Ion Ratio Lower Upper
105 100
120 49.5 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.362 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

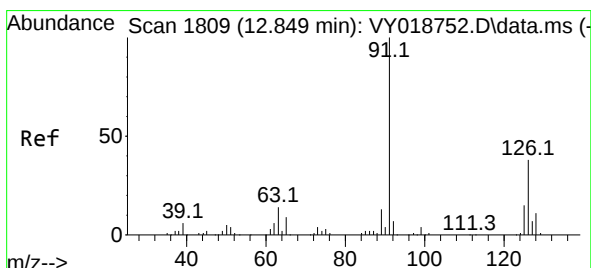
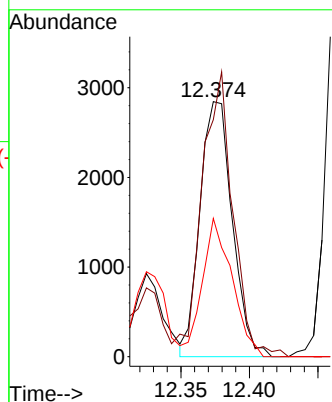
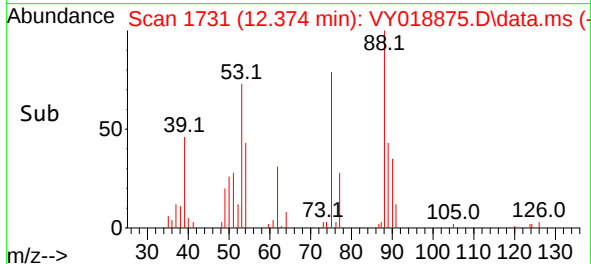
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion: 75 Resp: 4672
Ion Ratio Lower Upper
75 100
53 106.8 66.8 100.2
89 49.9 35.8 53.6

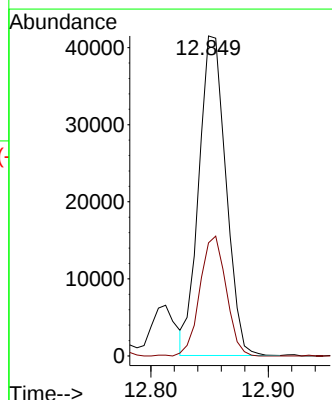
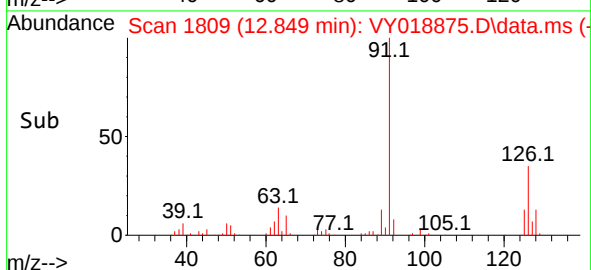
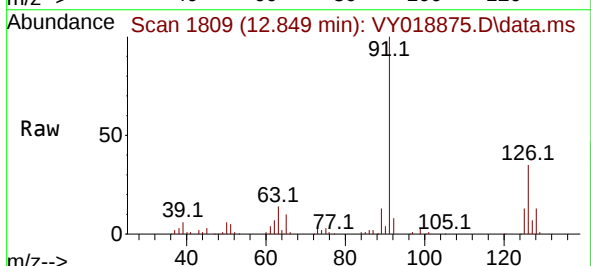
Manual Integrations
APPROVED

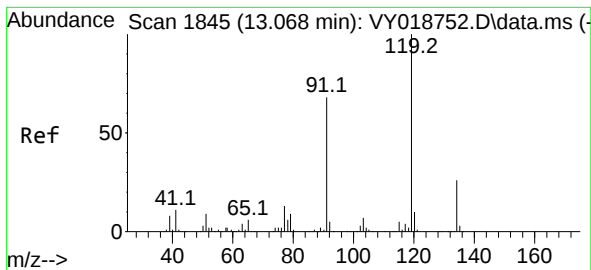
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#82
4-Chlorotoluene
Concen: 17.137 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 91 Resp: 66311
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9





#83

tert-Butylbenzene

Concen: 17.736 ug/l

RT: 13.075 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

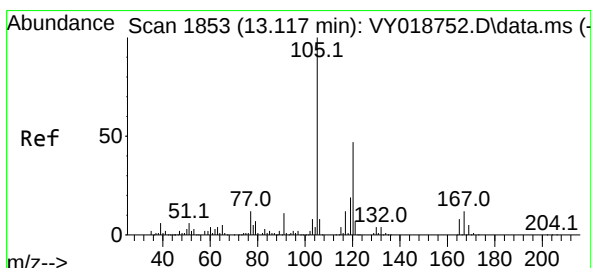
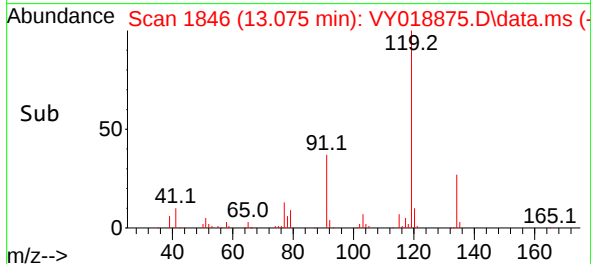
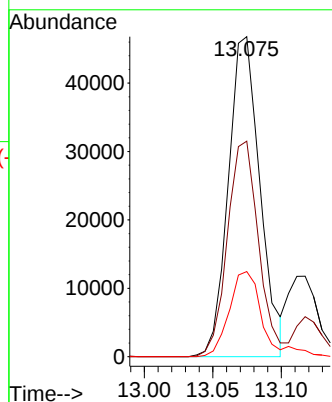
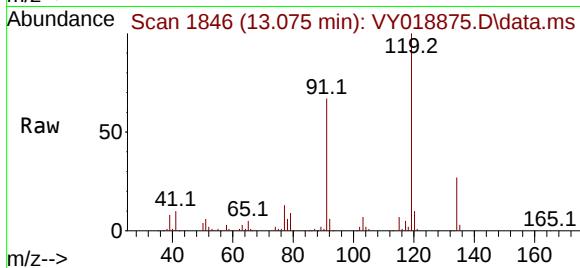
VY0719SBS01

Tgt Ion:	119	Resp:	75390
Ion Ratio	Lower	Upper	
119	100		
91	66.9	31.3	93.8
134	28.0	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.430 ug/l

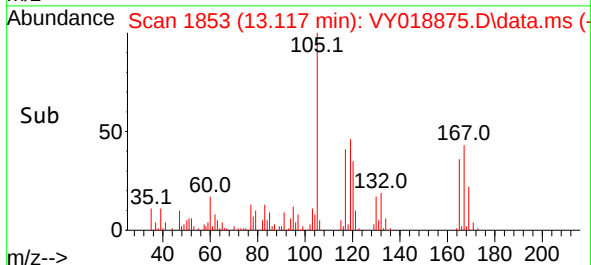
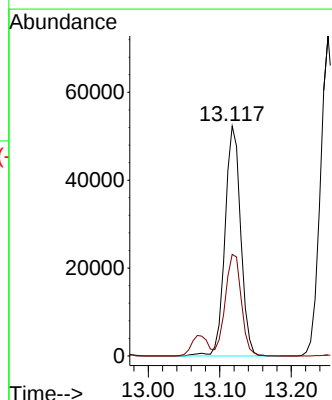
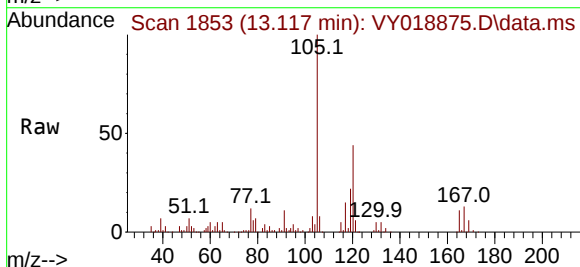
RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

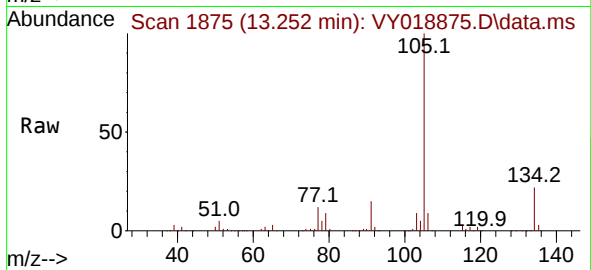
Tgt Ion:	105	Resp:	79753
Ion Ratio	Lower	Upper	
105	100		
120	44.9	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 17.659 ug/l
 RT: 13.252 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018875.D
 Acq: 19 Jul 2024 12:14

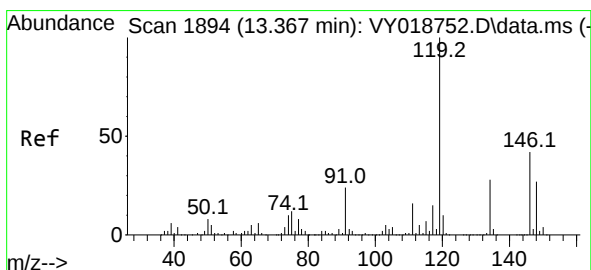
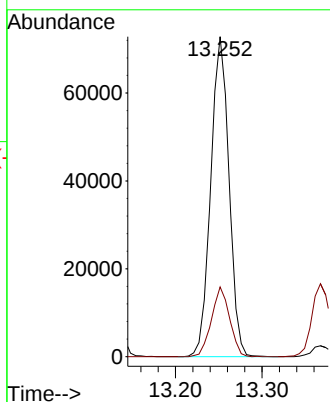
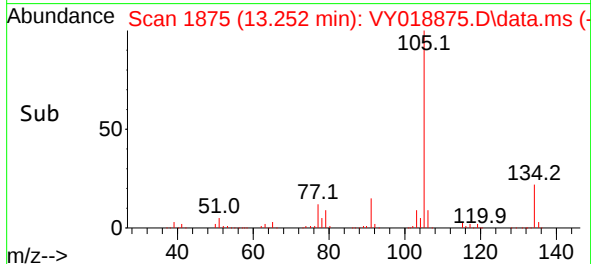
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01



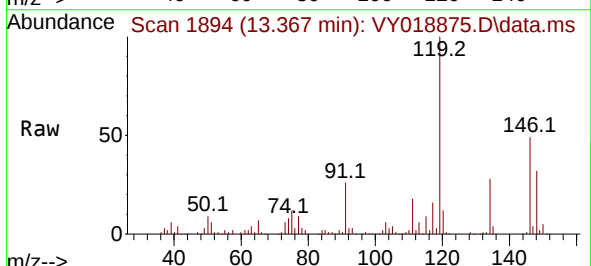
Tgt Ion:105 Resp: 10655
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.1 30.1

Manual Integrations
 APPROVED

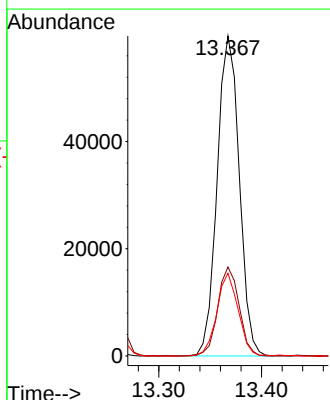
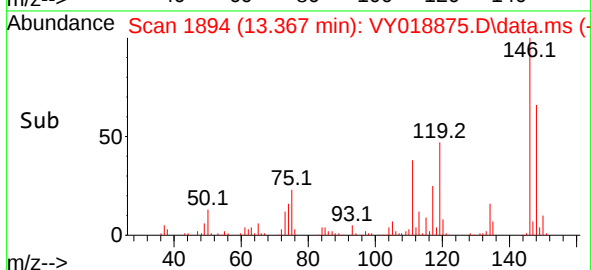
Reviewed By :Mahesh Dadoda 07/22/2024
 Supervised By :Semsettin Yesilyurt 07/22/2024

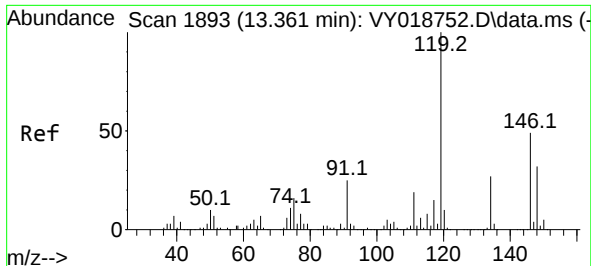


#86
 p-Isopropyltoluene
 Concen: 17.136 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018875.D
 Acq: 19 Jul 2024 12:14



Tgt Ion:119 Resp: 89267
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 17.990 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

Tgt Ion:146 Resp: 4746

Ion Ratio Lower Upper

146 100

111 39.7 19.0 57.0

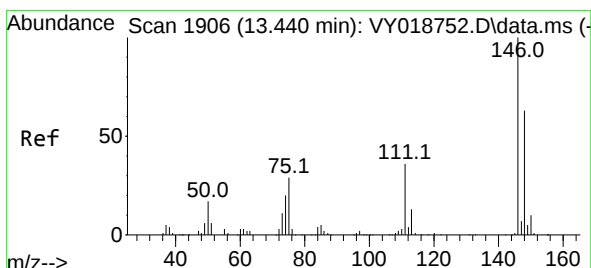
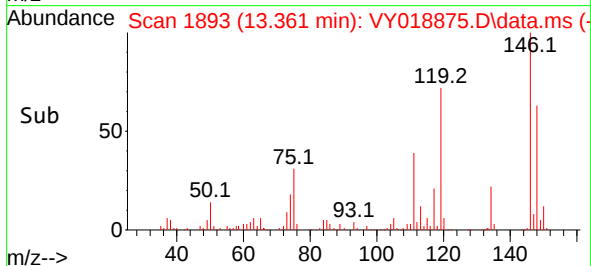
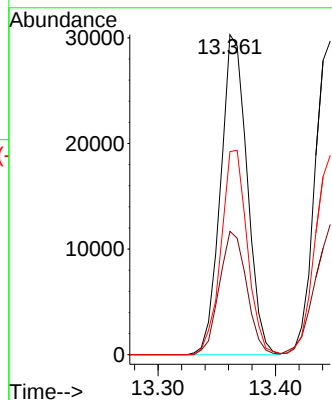
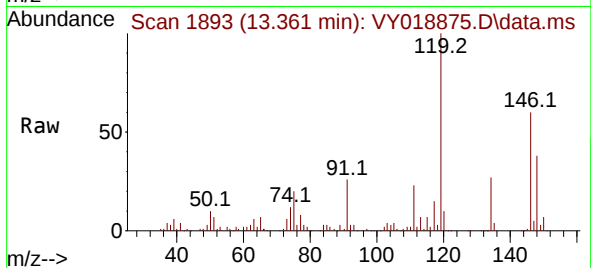
148 63.3 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024

Supervised By :Semsettin Yesilyurt 07/22/2024



#88

1,4-Dichlorobenzene

Concen: 17.637 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

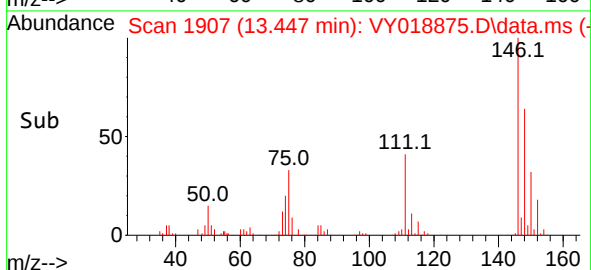
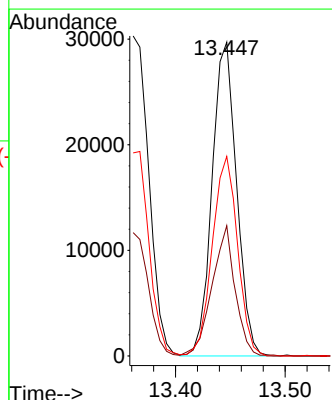
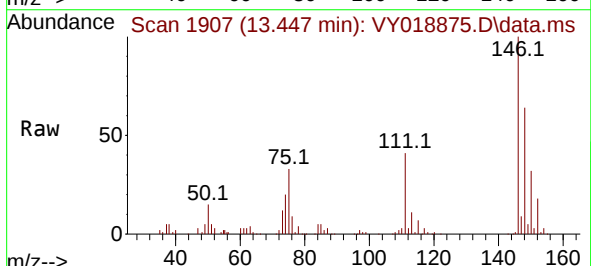
Tgt Ion:146 Resp: 46123

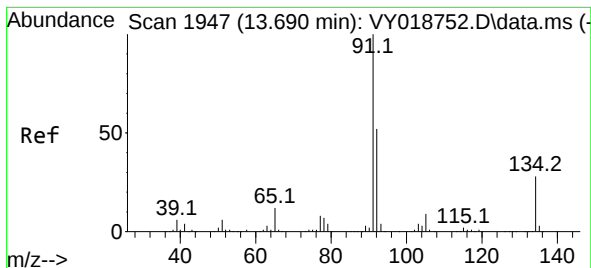
Ion Ratio Lower Upper

146 100

111 39.3 18.4 55.4

148 65.4 32.4 97.2





#89

n-Butylbenzene

Concen: 17.134 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

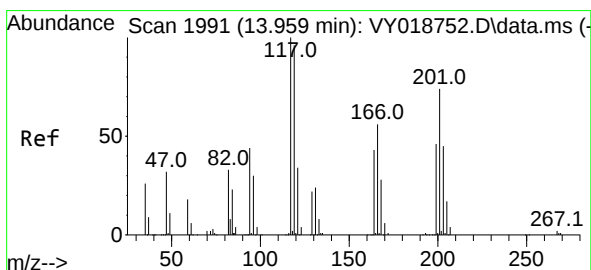
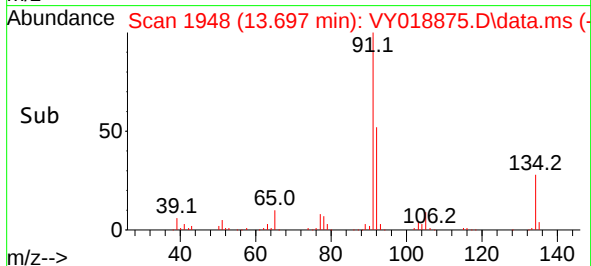
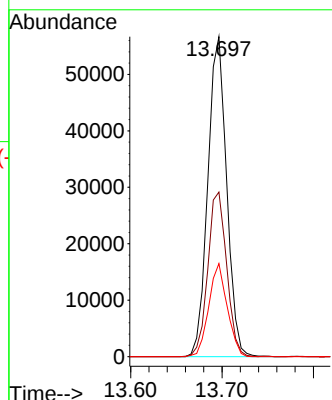
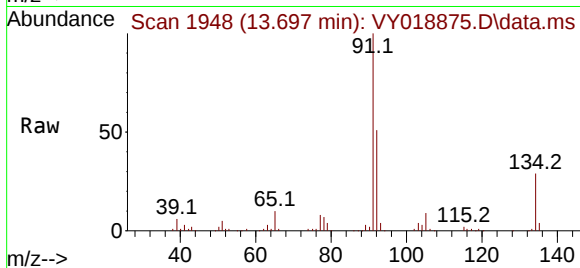
VY0719SBS01

Tgt Ion: 91	Resp: 80918
Ion Ratio	Lower Upper
91 100	
92 51.6	26.6 79.7
134 28.5	12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#90

Hexachloroethane

Concen: 16.928 ug/l

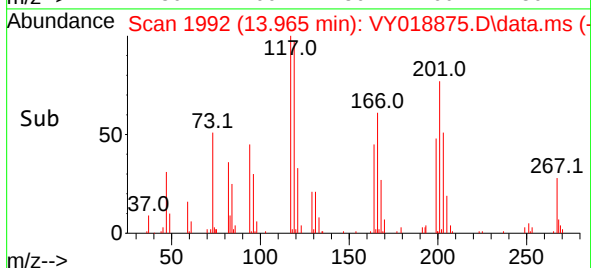
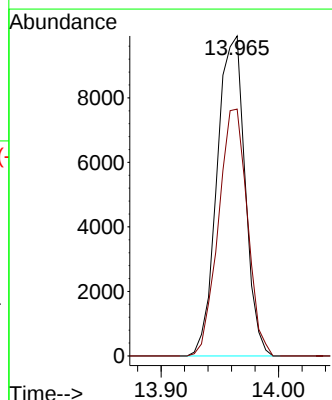
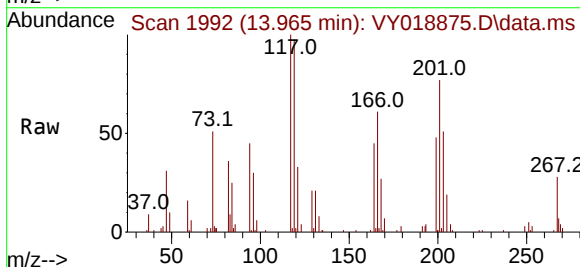
RT: 13.965 min Scan# 1992

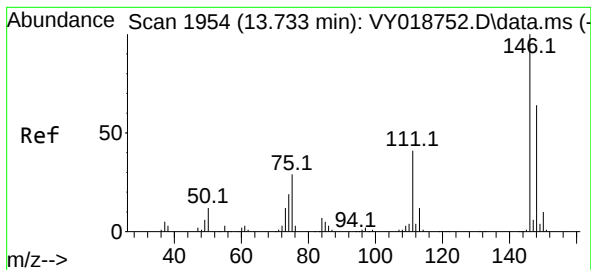
Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

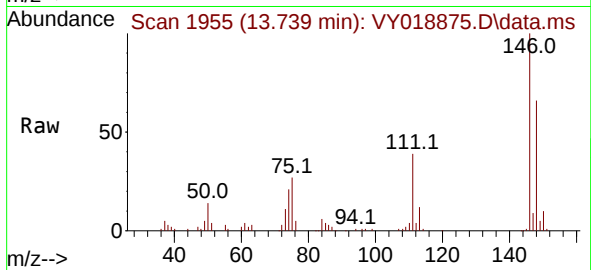
Tgt Ion:117	Resp: 16399
Ion Ratio	Lower Upper
117 100	
201 79.9	37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 18.226 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

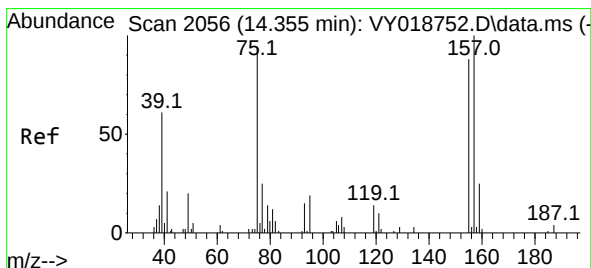
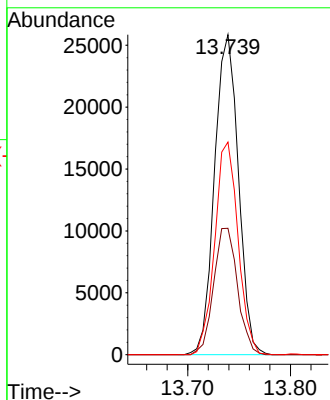
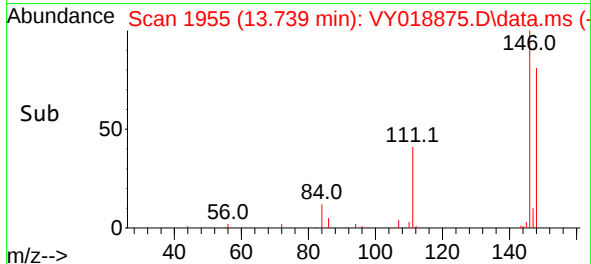
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion:146 Resp: 4154
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.7
148 65.1 31.8 95.4

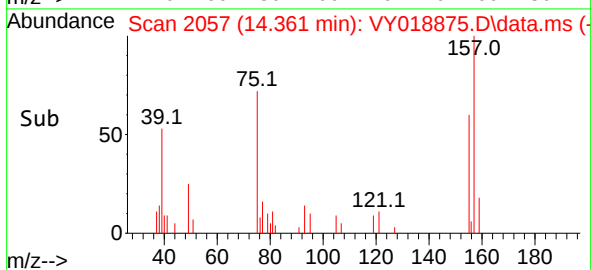
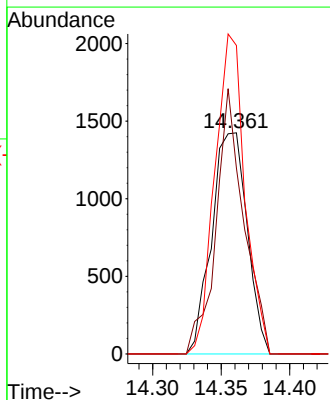
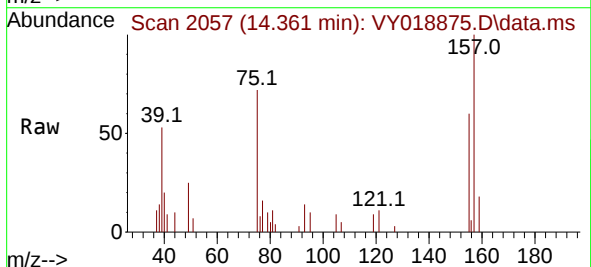
Manual Integrations
APPROVED

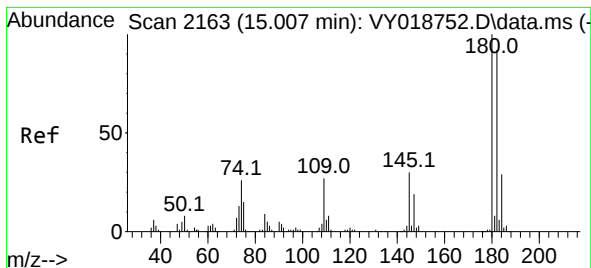
Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.808 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion: 75 Resp: 2560
Ion Ratio Lower Upper
75 100
155 94.1 48.6 145.8
157 122.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.433 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

Instrument :

MSVOA_Y

ClientSampleId :

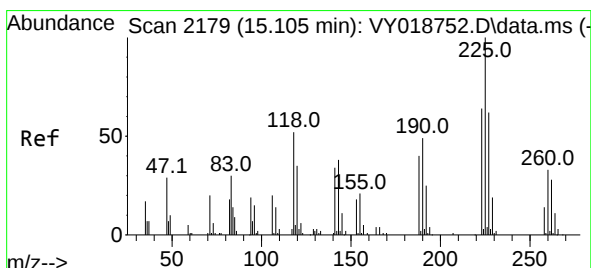
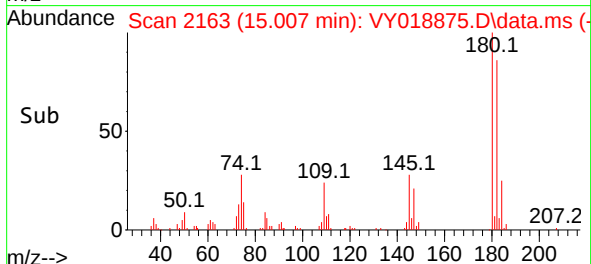
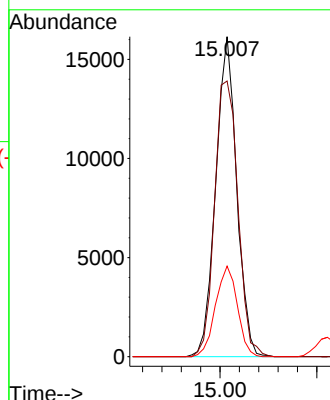
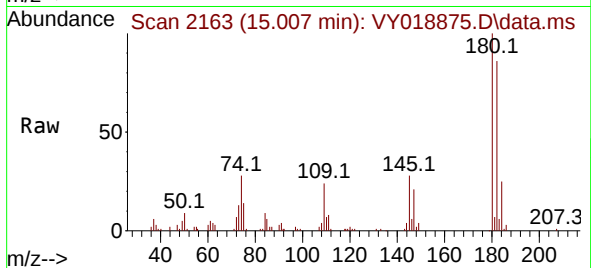
VY0719SBS01

Tgt Ion:180	Resp:	24250
Ion Ratio	Lower	Upper
180	100	
182	96.0	47.9 143.8
145	29.5	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#94

Hexachlorobutadiene

Concen: 16.974 ug/l

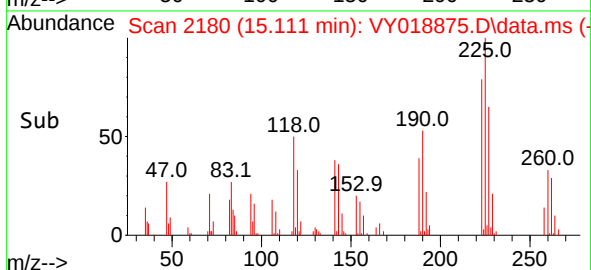
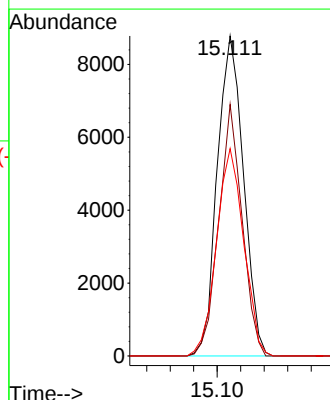
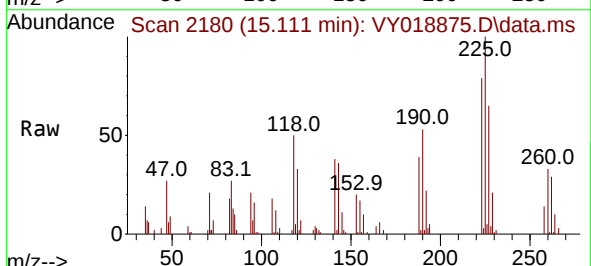
RT: 15.111 min Scan# 2180

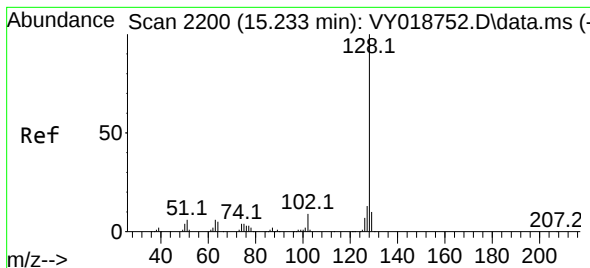
Delta R.T. 0.006 min

Lab File: VY018875.D

Acq: 19 Jul 2024 12:14

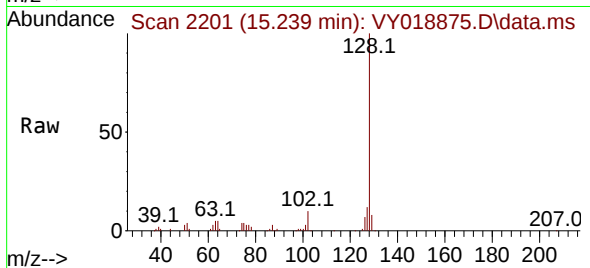
Tgt Ion:225	Resp:	13613
Ion Ratio	Lower	Upper
225	100	
223	70.1	30.4 91.2
227	67.2	31.9 95.9





#95
Naphthalene
Concen: 17.284 ug/l
RT: 15.239 min Scan# 2111
Delta R.T. 0.006 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

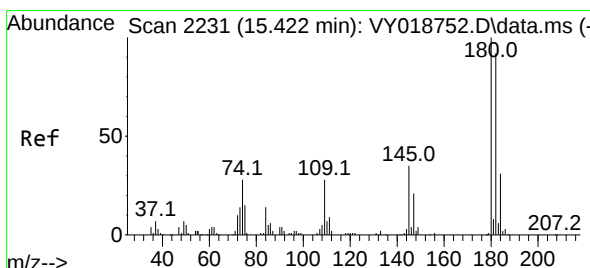
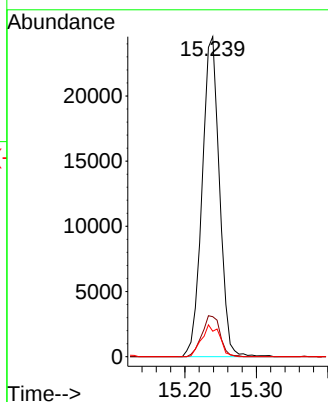
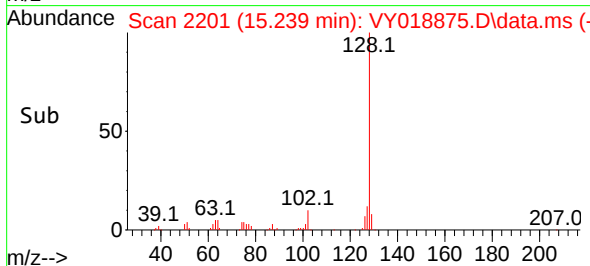
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01



Tgt Ion:128 Resp: 41254
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2024
Supervised By :Semsettin Yesilyurt 07/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.652 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018875.D
Acq: 19 Jul 2024 12:14

Tgt Ion:180 Resp: 21015
Ion Ratio Lower Upper
180 100
182 96.7 47.6 142.9
145 31.8 15.4 46.1

