

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018505.D
 Acq On : 06 Jun 2024 15:13
 Operator : SY/MD
 Sample : VY0606SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

Quant Time: Jun 07 03:57:19 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	40595	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	65849	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	60955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	42629	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	44147	55.376	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.760%			
35) Dibromofluoromethane	7.709	113	43127	51.648	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.300%			
50) Toluene-d8	10.172	98	171349	51.582	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 103.160%			
62) 4-Bromofluorobenzene	12.477	95	53586	51.810	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 103.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.893	85	13872	21.516	ug/l	91
3) Chloromethane	2.101	50	35160	29.243	ug/l	99
4) Vinyl Chloride	2.241	62	39530	27.487	ug/l	100
5) Bromomethane	2.625	94	26340	27.452	ug/l	95
6) Chloroethane	2.777	64	24791	27.302	ug/l	96
7) Trichlorofluoromethane	3.107	101	37970	25.518	ug/l	98
8) Diethyl Ether	3.521	74	10807	24.138	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.881	101	19893	22.959	ug/l	88
10) Methyl Iodide	4.070	142	18814	22.107	ug/l	97
11) Tert butyl alcohol	4.948	59	8656	42.936	ug/l #	91
12) 1,1-Dichloroethene	3.850	96	19125	22.457	ug/l	91
13) Acrolein	3.710	56	6547	80.230	ug/l	96
14) Allyl chloride	4.460	41	32040	25.688	ug/l #	92
15) Acrylonitrile	5.137	53	26133	127.634	ug/l	98
16) Acetone	3.936	43	21954	124.073	ug/l	90
17) Carbon Disulfide	4.173	76	55986	22.410	ug/l	99
18) Methyl Acetate	4.454	43	11711	26.467	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	47624	23.203	ug/l	97
20) Methylene Chloride	4.698	84	36445	35.772	ug/l #	80
21) trans-1,2-Dichloroethene	5.198	96	21141	23.262	ug/l	98
22) Diisopropyl ether	6.100	45	66878	26.330	ug/l	93
23) Vinyl Acetate	6.039	43	211282	127.812	ug/l #	92
24) 1,1-Dichloroethane	5.996	63	38902	24.555	ug/l	97
25) 2-Butanone	6.972	43	34026	125.525	ug/l	90
26) 2,2-Dichloropropane	6.960	77	30384	21.820	ug/l	100
27) cis-1,2-Dichloroethene	6.966	96	24351	23.034	ug/l	89
28) Bromochloromethane	7.319	49	16774	23.008	ug/l #	78
29) Tetrahydrofuran	7.338	42	23097	131.202	ug/l #	82
30) Chloroform	7.496	83	39044	24.572	ug/l	98
31) Cyclohexane	7.777	56	35988	24.211	ug/l	90
32) 1,1,1-Trichloroethane	7.691	97	32406	23.285	ug/l	94
36) 1,1-Dichloropropene	7.905	75	29319	23.028	ug/l	95
37) Ethyl Acetate	7.057	43	14895	23.418	ug/l #	93
38) Carbon Tetrachloride	7.892	117	26731	20.951	ug/l	95
39) Methylcyclohexane	9.179	83	39282	22.823	ug/l	95
40) Benzene	8.148	78	88612	23.228	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	7538	24.365	ug/l	94
42) 1,2-Dichloroethane	8.228	62	22927	24.720	ug/l	98
43) Isopropyl Acetate	8.264	43	29064	24.438	ug/l	91
44) Trichloroethene	8.935	130	21272	22.501	ug/l	95
45) 1,2-Dichloropropane	9.209	63	21285	24.397	ug/l	97
46) Dibromomethane	9.295	93	11152	22.295	ug/l	91
47) Bromodichloromethane	9.490	83	28420	23.670	ug/l	99
48) Methyl methacrylate	9.288	41	13206	24.135	ug/l	84
49) 1,4-Dioxane	9.282	88	3228	491.430	ug/l #	85
51) 4-Methyl-2-Pentanone	10.063	43	78687	127.418	ug/l	91
52) Toluene	10.239	92	55211	23.531	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	24931	22.610	ug/l	96
54) cis-1,3-Dichloropropene	9.922	75	30700	22.613	ug/l #	88
55) 1,1,2-Trichloroethane	10.636	97	15974	24.546	ug/l	99
56) Ethyl methacrylate	10.508	69	22363	24.420	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	27538	24.927	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	57237	116.391	ug/l	96
59) 2-Hexanone	10.831	43	54473	127.645	ug/l	88
60) Dibromochloromethane	10.977	129	17156	21.579	ug/l	96
61) 1,2-Dibromoethane	11.087	107	14225	23.213	ug/l	100
64) Tetrachloroethene	10.715	164	18732	20.863	ug/l	89
65) Chlorobenzene	11.514	112	56460	21.599	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	17931	21.214	ug/l	99
67) Ethyl Benzene	11.587	91	105850	22.247	ug/l	97
68) m/p-Xylenes	11.697	106	76878	42.911	ug/l	93
69) o-Xylene	12.026	106	36487	21.157	ug/l	94
70) Styrene	12.044	104	60660	21.527	ug/l	98
71) Bromoform	12.203	173	8529	19.154	ug/l #	94
73) Isopropylbenzene	12.324	105	95419	21.691	ug/l	99
74) N-amyl acetate	12.142	43	26478	24.728	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.574	83	18368	23.720	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	12198m	23.076	ug/l	
77) Bromobenzene	12.605	156	19738	21.132	ug/l	89
78) n-propylbenzene	12.666	91	119368	22.609	ug/l	97
79) 2-Chlorotoluene	12.751	91	64104	22.334	ug/l	94
80) 1,3,5-Trimethylbenzene	12.806	105	75401	22.007	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	5345	21.244	ug/l	88
82) 4-Chlorotoluene	12.849	91	66040	22.864	ug/l	100
83) tert-Butylbenzene	13.068	119	70032	22.105	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	74934	22.340	ug/l	100
85) sec-Butylbenzene	13.251	105	104343	22.363	ug/l	97
86) p-Isopropyltoluene	13.367	119	82707	21.963	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	39897	21.655	ug/l	97
88) 1,4-Dichlorobenzene	13.446	146	38645	21.351	ug/l	97
89) n-Butylbenzene	13.690	91	82172	22.963	ug/l	98
90) Hexachloroethane	13.952	117	14788	20.951	ug/l	79
91) 1,2-Dichlorobenzene	13.733	146	33556	20.930	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2593	22.005	ug/l	75
93) 1,2,4-Trichlorobenzene	15.001	180	17822	20.554	ug/l	94
94) Hexachlorobutadiene	15.111	225	9107	19.776	ug/l	96
95) Naphthalene	15.232	128	37360	21.454	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	14492	19.754	ug/l	93

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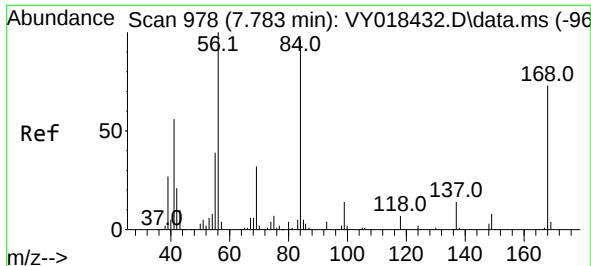
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Supervised By :Semsettin Yesilyurt 06/07/2024

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Response via : Initial Calibration

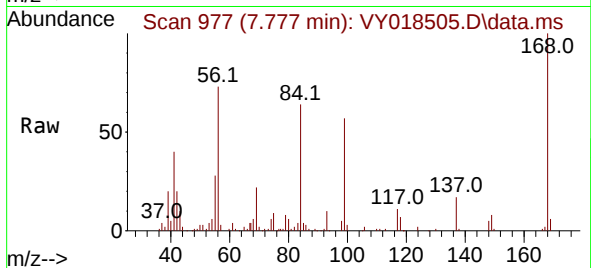
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
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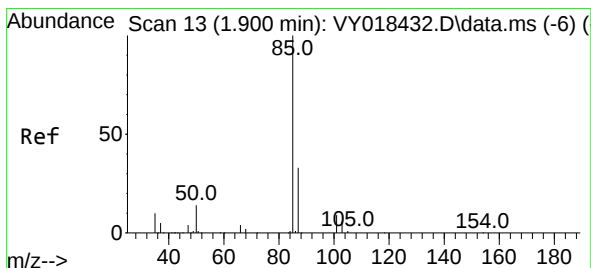
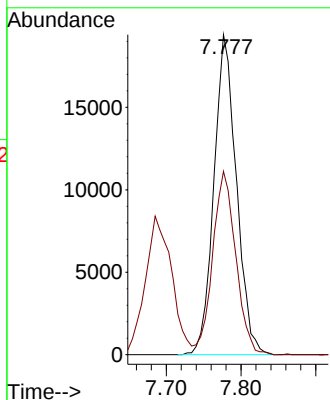
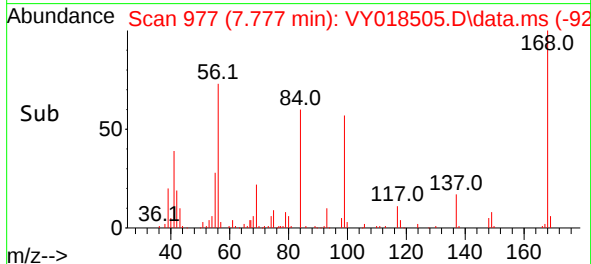
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion:168 Resp: 4059
Ion Ratio Lower Upper
168 100
99 57.3 39.1 58.7

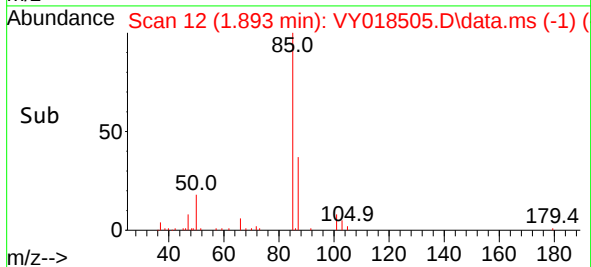
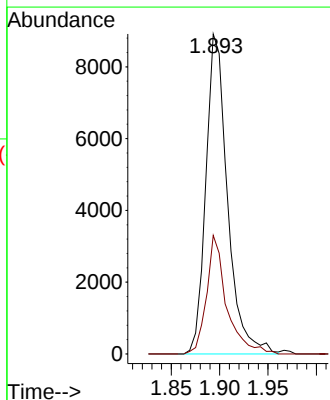
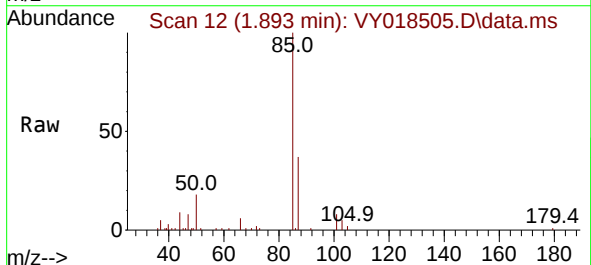
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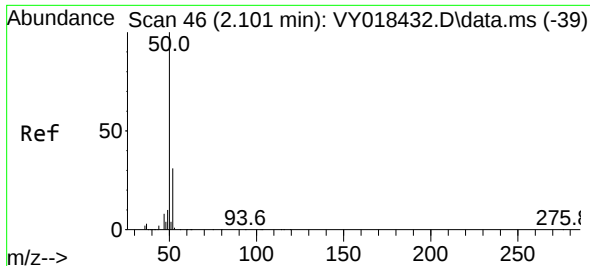
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#2
Dichlorodifluoromethane
Concen: 21.516 ug/l
RT: 1.893 min Scan# 12
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

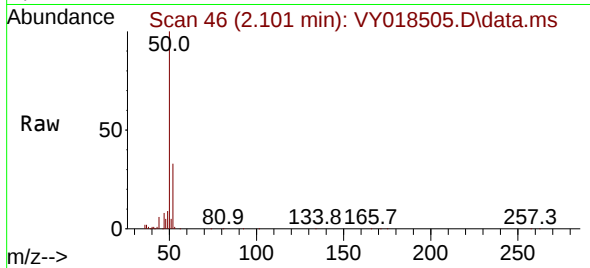
Tgt Ion: 85 Resp: 13872
Ion Ratio Lower Upper
85 100
87 37.1 16.0 48.0





#3
Chloromethane
Concen: 29.243 ug/l
RT: 2.101 min Scan# 46
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

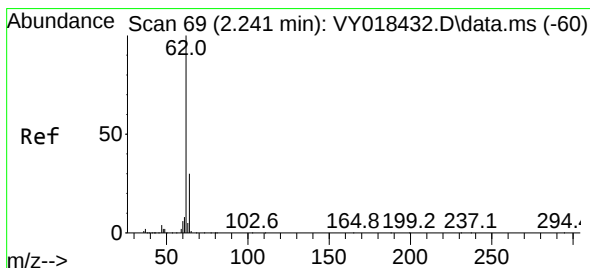
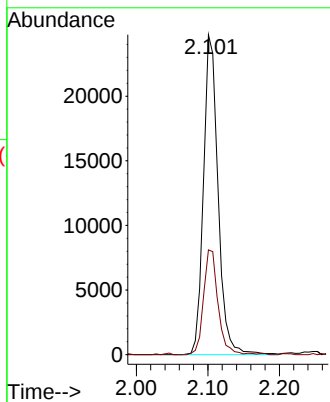
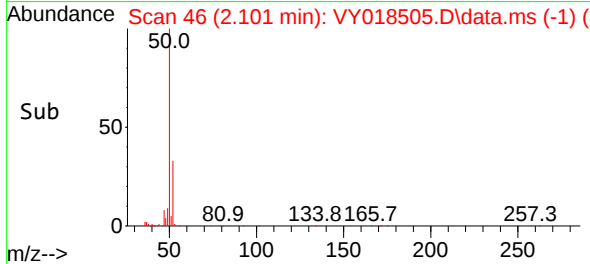
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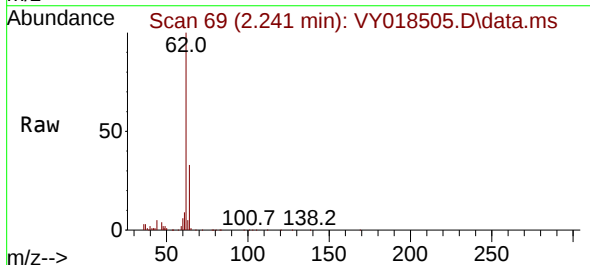
Tgt Ion: 50 Resp: 35160
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4

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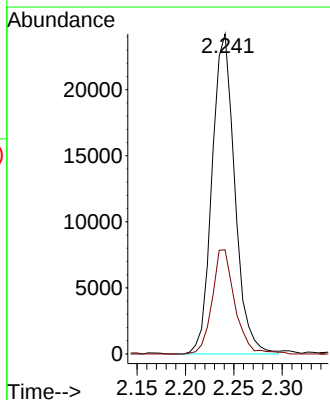
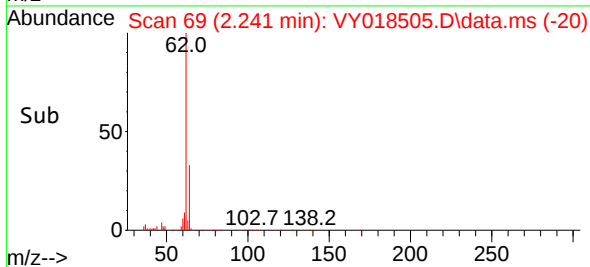
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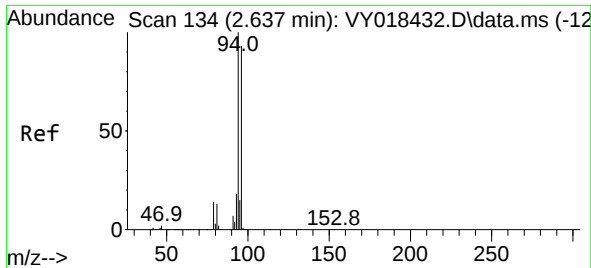


#4
Vinyl Chloride
Concen: 27.487 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



Tgt Ion: 62 Resp: 39530
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





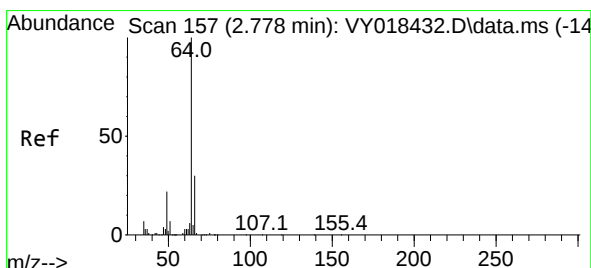
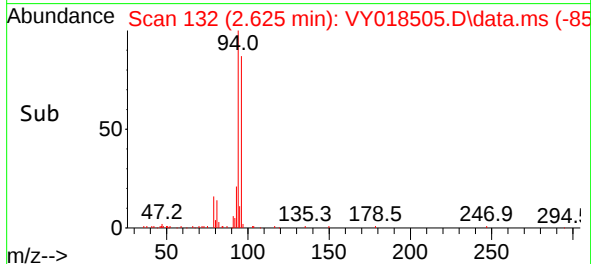
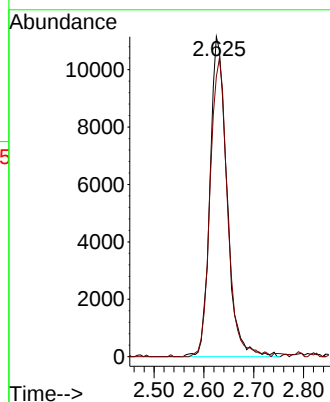
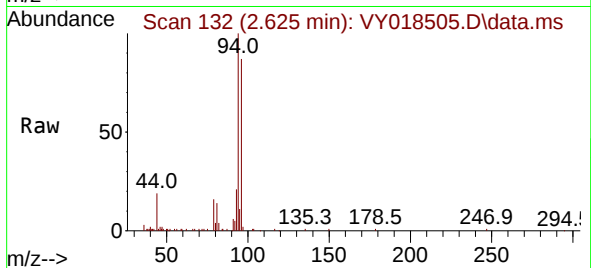
#5
Bromomethane
Concen: 27.452 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY018505.D
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Tgt Ion: 94 Resp: 26340
Ion Ratio Lower Upper
94 100
96 87.5 74.1 111.1

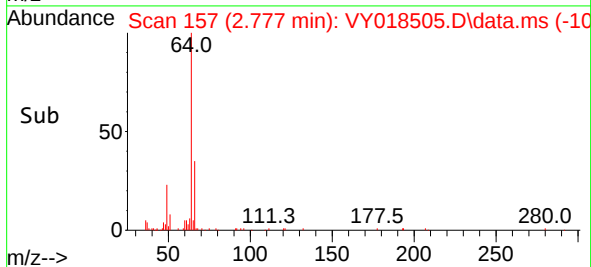
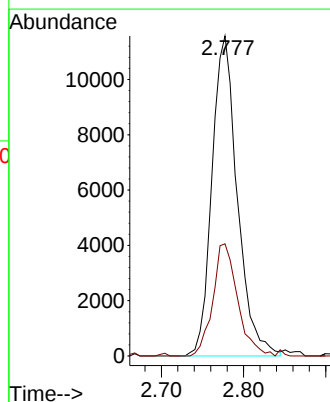
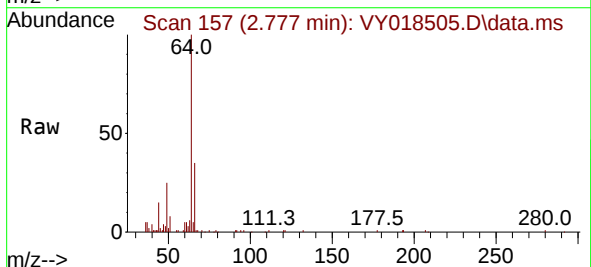
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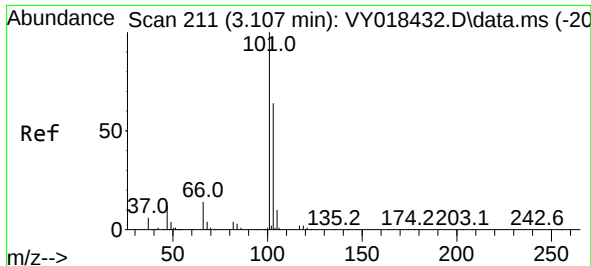
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#6
Chloroethane
Concen: 27.302 ug/l
RT: 2.777 min Scan# 157
Delta R.T. -0.000 min
Lab File: VY018505.D
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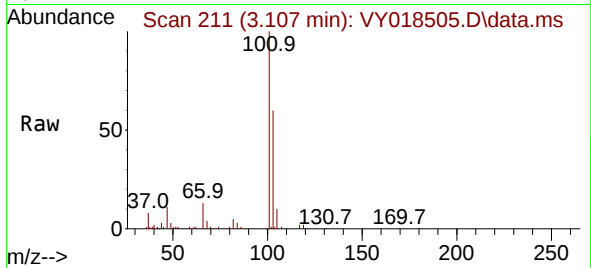
Tgt Ion: 64 Resp: 24791
Ion Ratio Lower Upper
64 100
66 35.0 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 25.518 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VY018505.D
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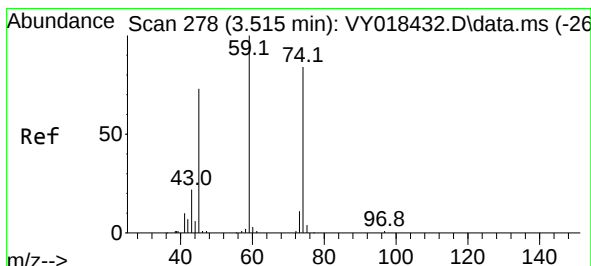
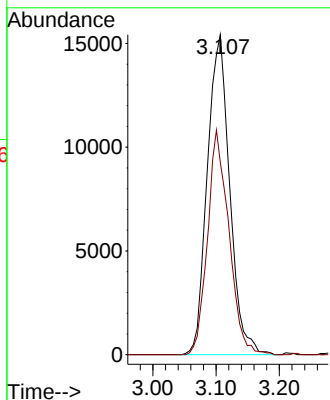
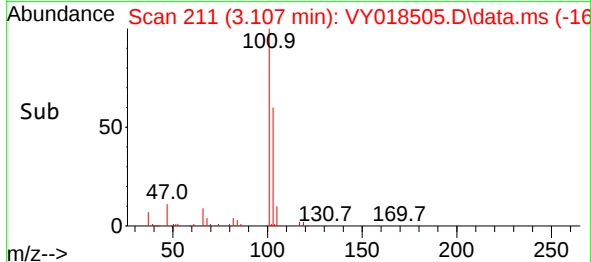
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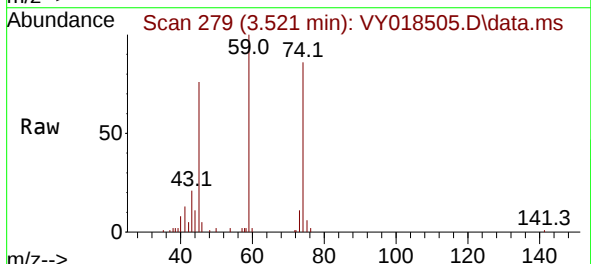
Tgt Ion:101 Resp: 37970
 Ion Ratio Lower Upper
 101 100
 103 60.2 49.3 73.9

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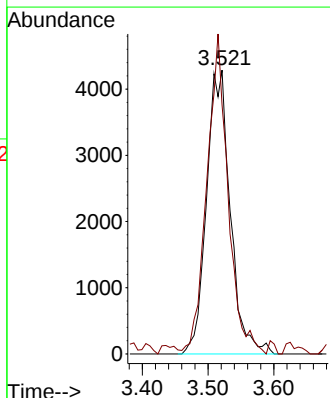
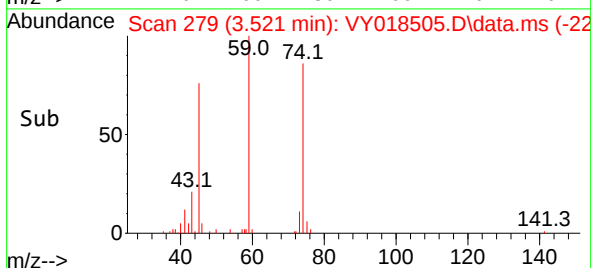
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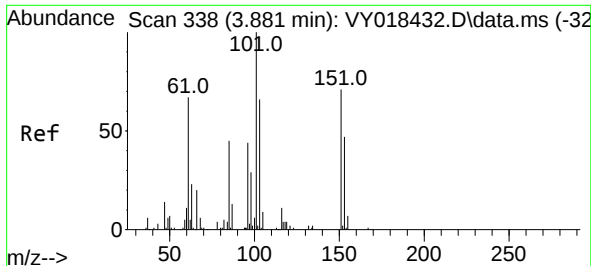


#8
 Diethyl Ether
 Concen: 24.138 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY018505.D
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Tgt Ion: 74 Resp: 10807
 Ion Ratio Lower Upper
 74 100
 45 100.5 41.3 124.1





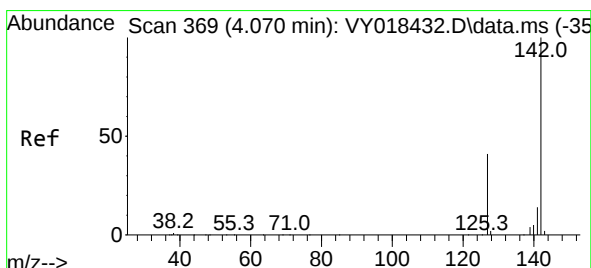
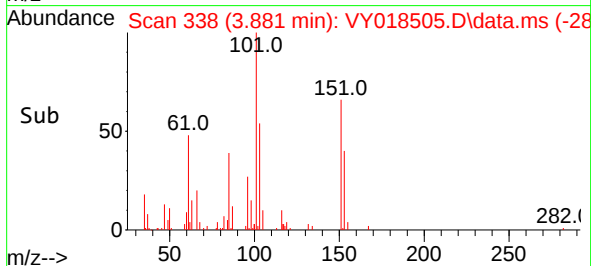
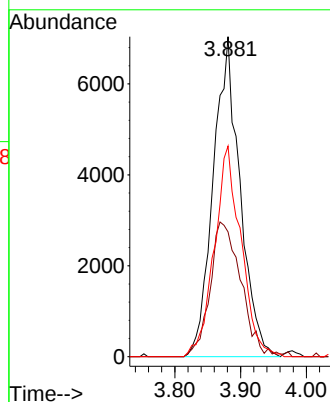
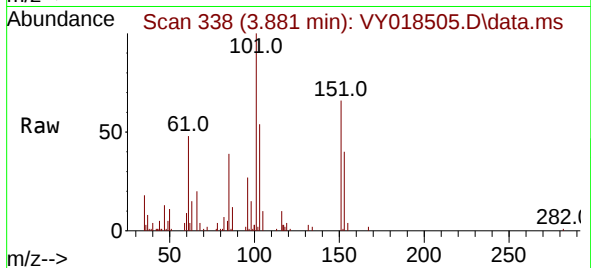
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.959 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:101 Resp: 1989
Ion Ratio Lower Upper
101 100
85 48.7 34.5 51.7
151 65.8 61.7 92.5

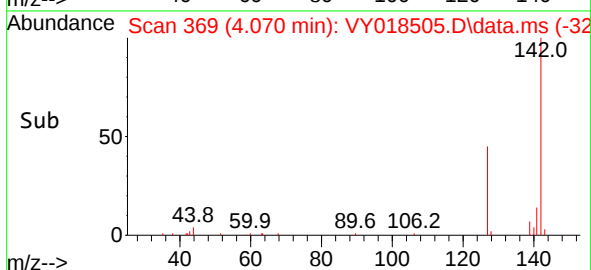
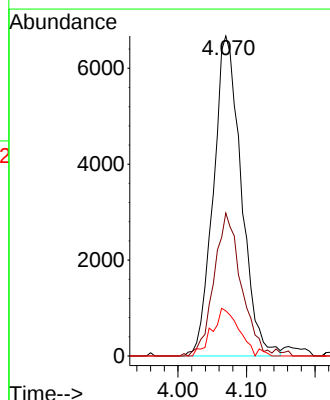
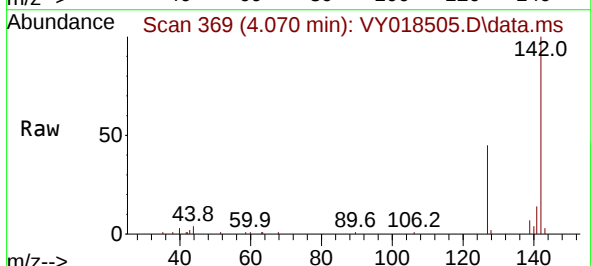
Manual Integrations
APPROVED

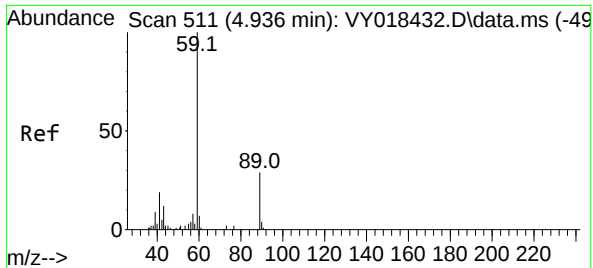
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#10
Methyl Iodide
Concen: 22.107 ug/l
RT: 4.070 min Scan# 369
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

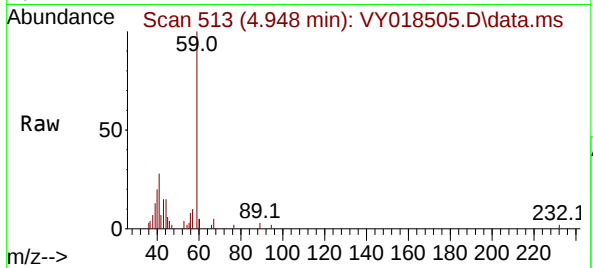
Tgt Ion:142 Resp: 18814
Ion Ratio Lower Upper
142 100
127 43.7 32.8 49.2
141 14.1 11.4 17.2





#11
Tert butyl alcohol
Concen: 42.936 ug/l
RT: 4.948 min Scan# 511
Delta R.T. 0.012 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

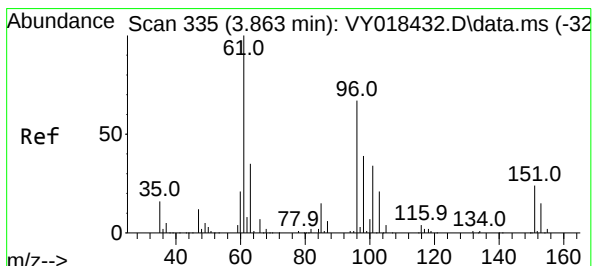
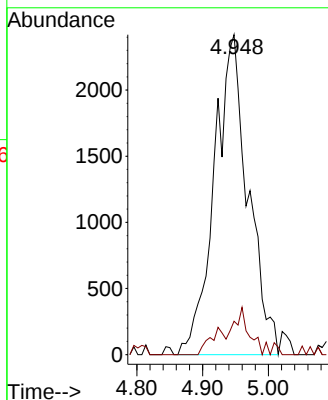
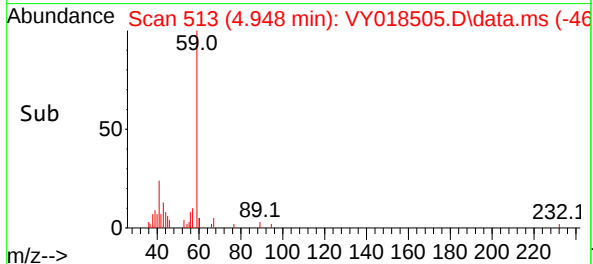
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



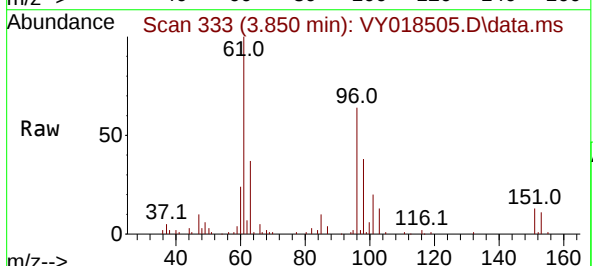
Tgt Ion: 59 Resp: 8650
Ion Ratio Lower Upper
59 100
57 6.6 3.0 4.6

Manual Integrations
APPROVED

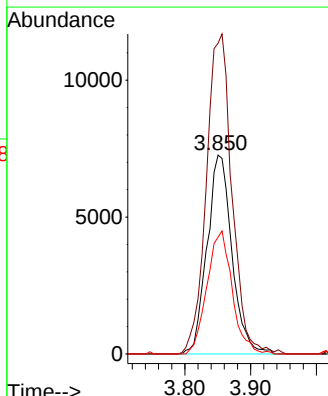
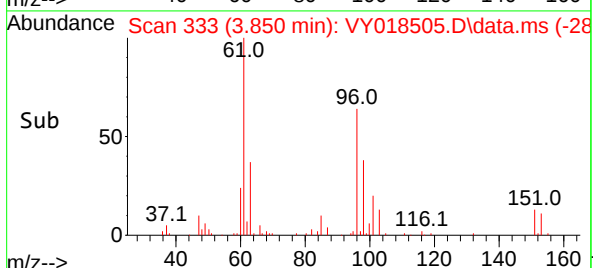
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

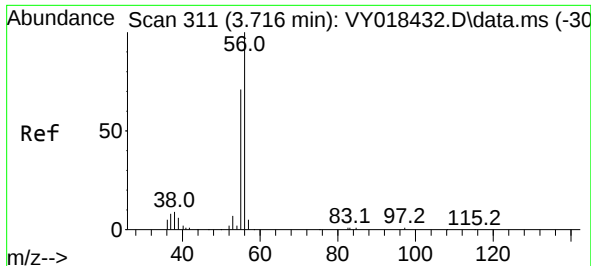


#12
1,1-Dichloroethene
Concen: 22.457 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.012 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



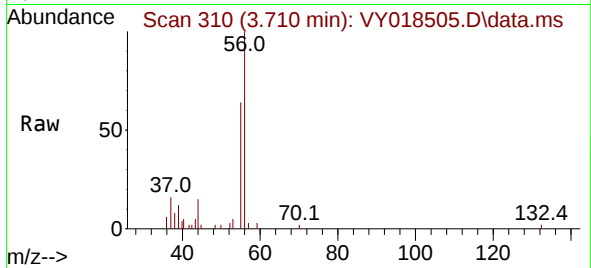
Tgt Ion: 96 Resp: 19125
Ion Ratio Lower Upper
96 100
61 156.2 114.6 171.8
98 58.7 50.8 76.2





#13
Acrolein
Concen: 80.230 ug/l
RT: 3.710 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

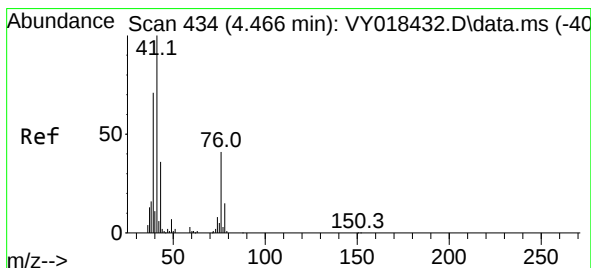
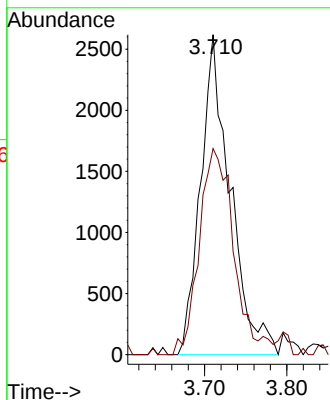
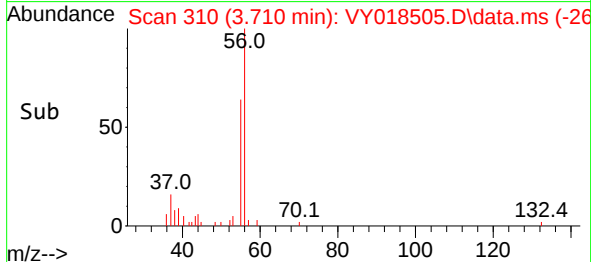
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 56 Resp: 654
Ion Ratio Lower Upper
56 100
55 73.0 55.7 83.5

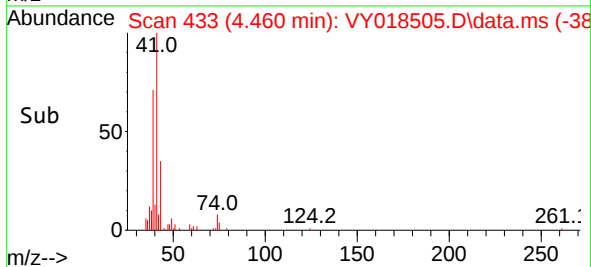
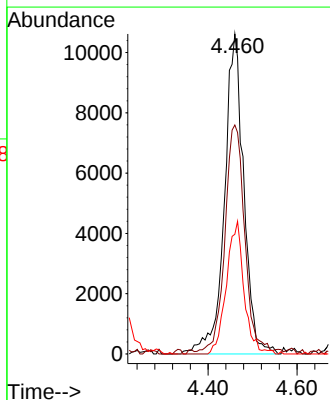
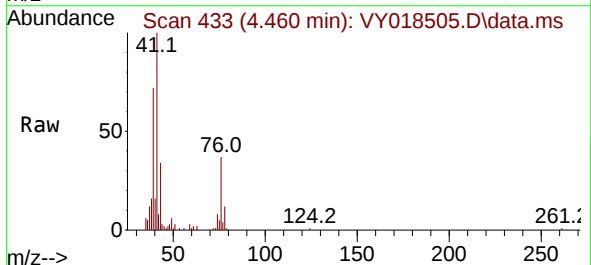
Manual Integrations
APPROVED

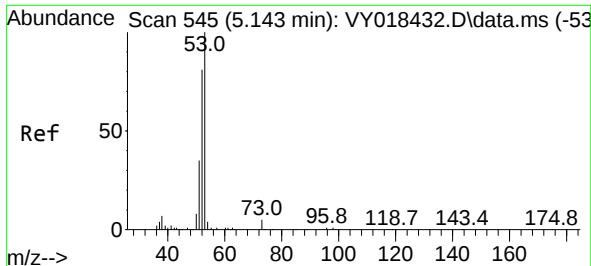
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#14
Allyl chloride
Concen: 25.688 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

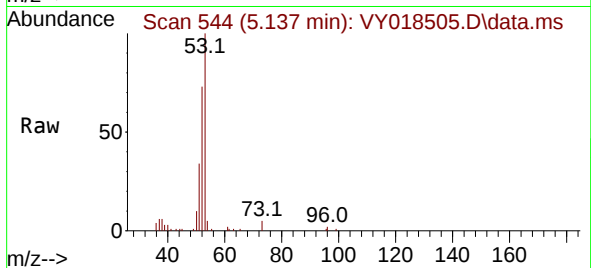
Tgt Ion: 41 Resp: 32040
Ion Ratio Lower Upper
41 100
39 71.0 58.3 87.5
76 37.7 39.0 58.6





#15
Acrylonitrile
Concen: 127.634 ug/l
RT: 5.137 min Scan# 545
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

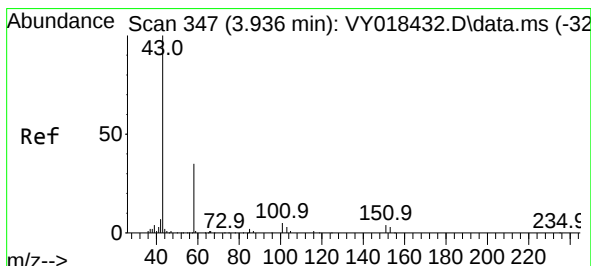
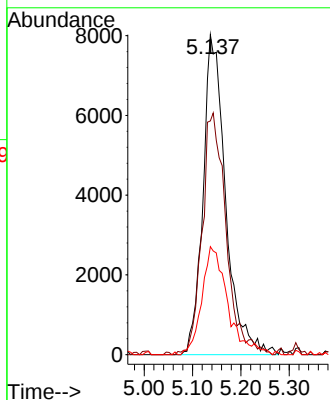
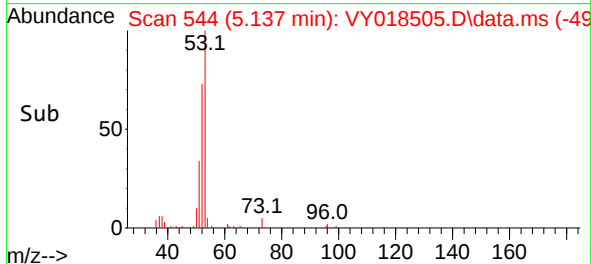
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



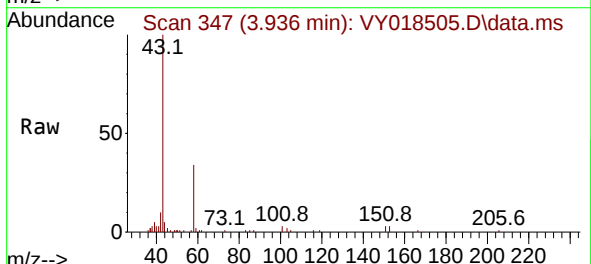
Tgt Ion: 53 Resp: 2613
Ion Ratio Lower Upper
53 100
52 79.9 64.7 97.1
51 38.4 28.4 42.6

Manual Integrations
APPROVED

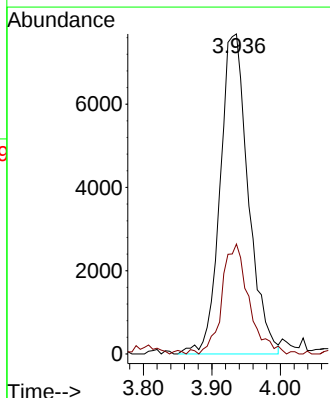
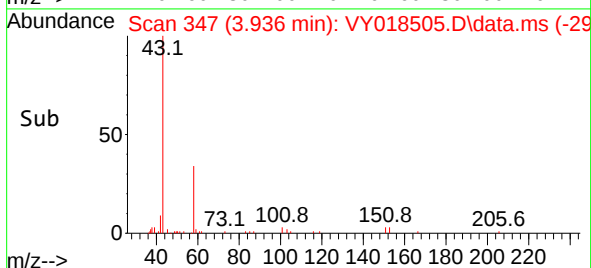
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

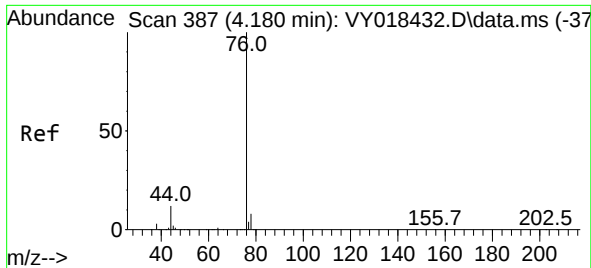


#16
Acetone
Concen: 124.073 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



Tgt Ion: 43 Resp: 21954
Ion Ratio Lower Upper
43 100
58 33.2 31.7 47.5





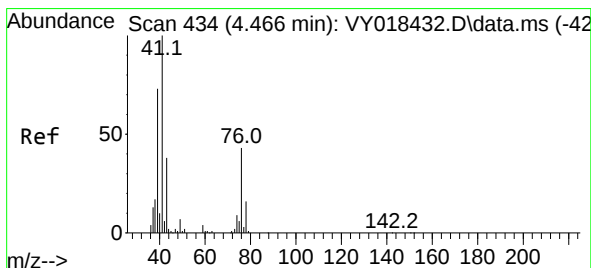
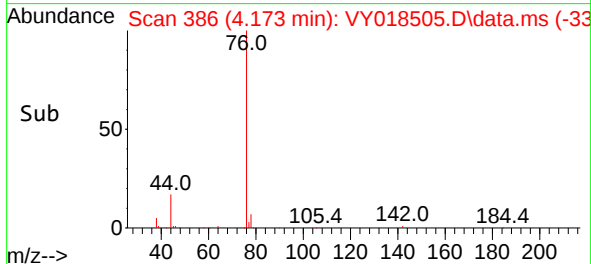
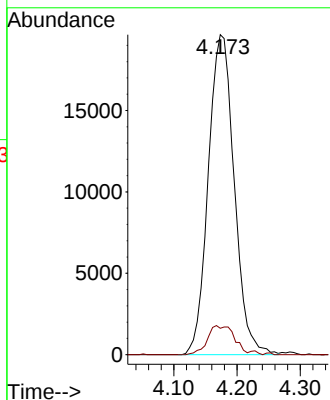
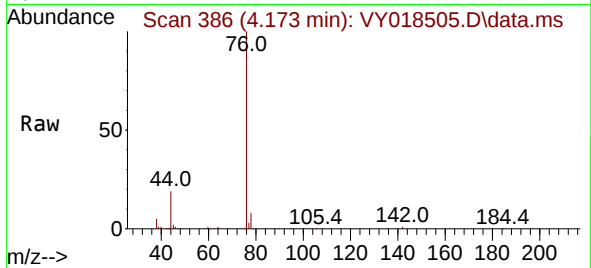
#17
Carbon Disulfide
Concen: 22.410 ug/l
RT: 4.173 min Scan# 386
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 76 Resp: 5598
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

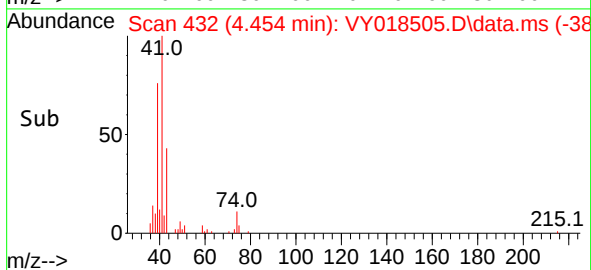
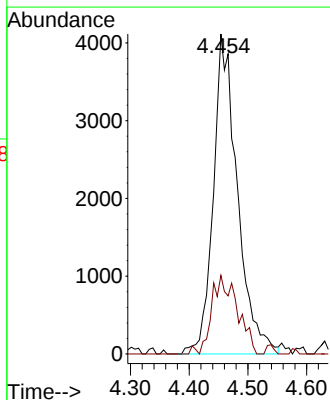
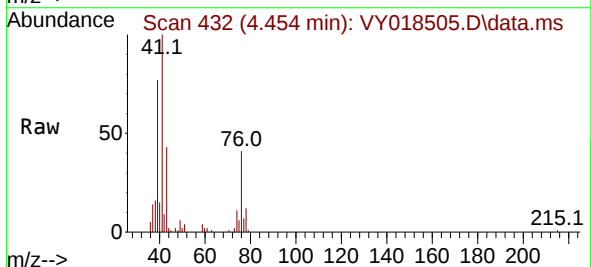
Manual Integrations
APPROVED

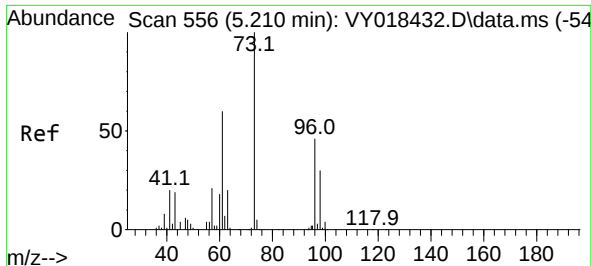
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#18
Methyl Acetate
Concen: 26.467 ug/l
RT: 4.454 min Scan# 432
Delta R.T. -0.012 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

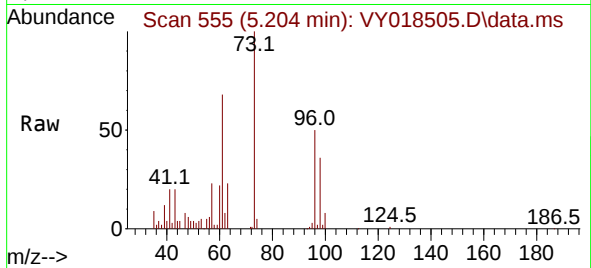
Tgt Ion: 43 Resp: 11711
Ion Ratio Lower Upper
43 100
74 26.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 23.203 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

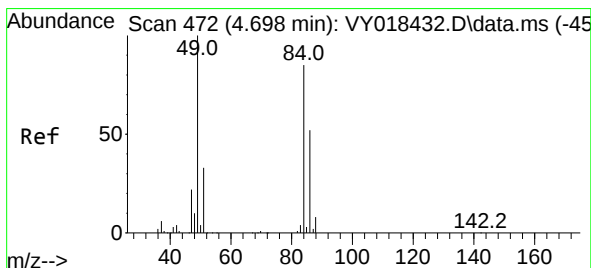
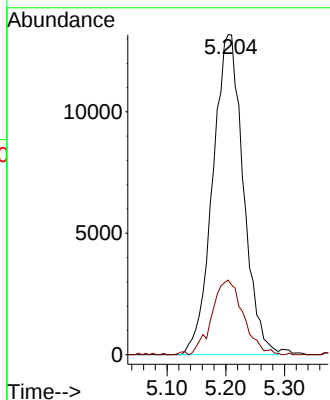
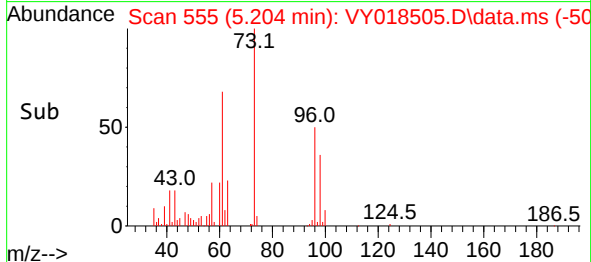
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 73 Resp: 47624
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

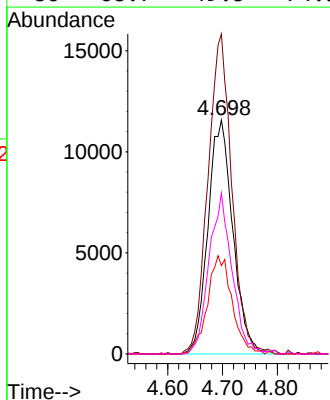
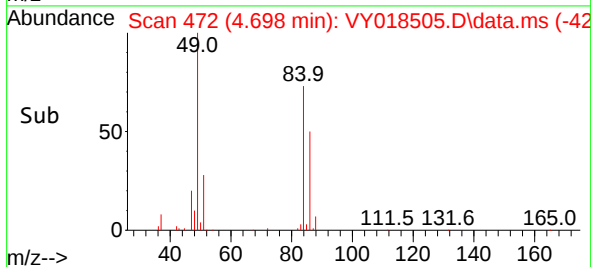
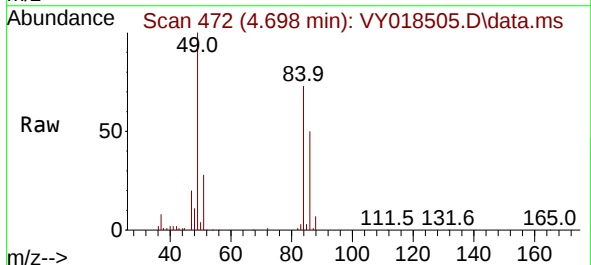
Manual Integrations
APPROVED

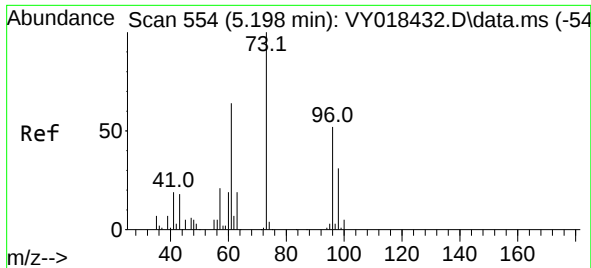
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#20
Methylene Chloride
Concen: 35.772 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

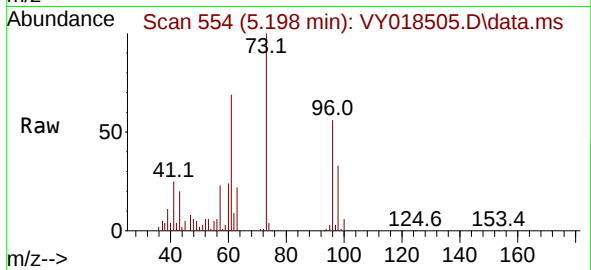
Tgt Ion: 84 Resp: 36445
Ion Ratio Lower Upper
84 100
49 136.8 84.4 126.6#
51 37.7 26.0 39.0
86 68.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 23.262 ug/l
RT: 5.198 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

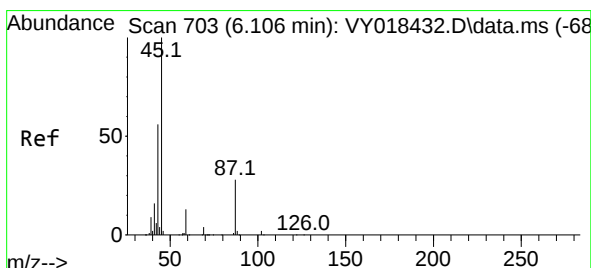
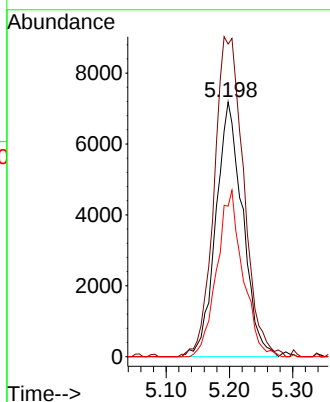
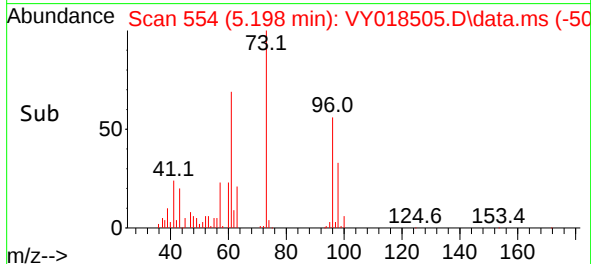
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



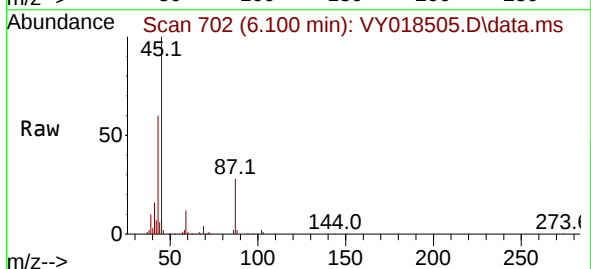
Tgt Ion: 96 Resp: 2114
Ion Ratio Lower Upper
96 100
61 122.7 97.5 146.3
98 59.1 50.5 75.7

Manual Integrations
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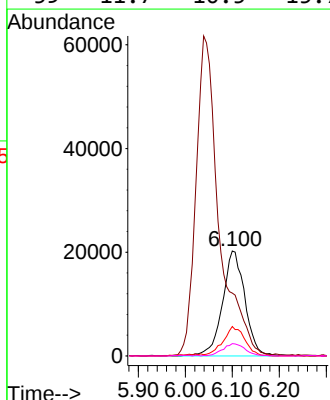
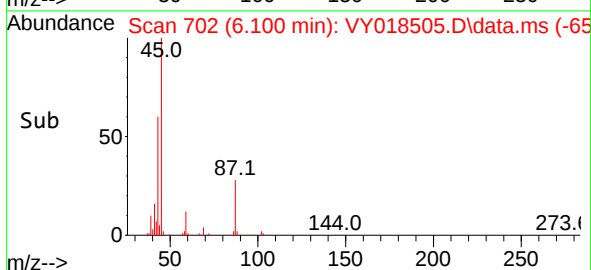
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

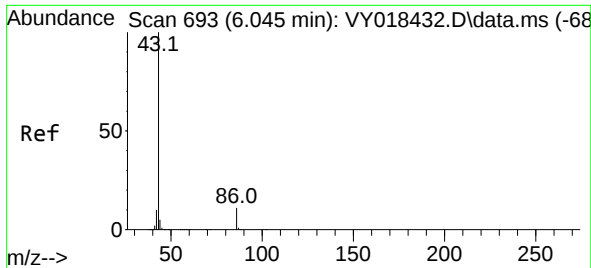


#22
Diisopropyl ether
Concen: 26.330 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



Tgt Ion: 45 Resp: 66878
Ion Ratio Lower Upper
45 100
43 58.7 42.2 63.2
87 28.0 25.0 37.6
59 11.7 10.5 15.7





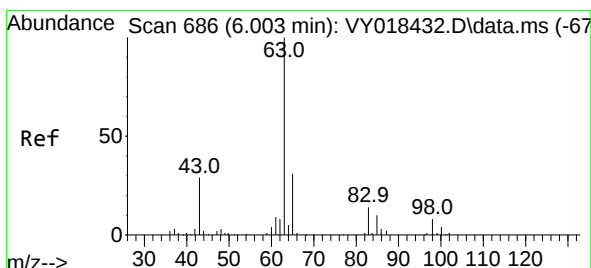
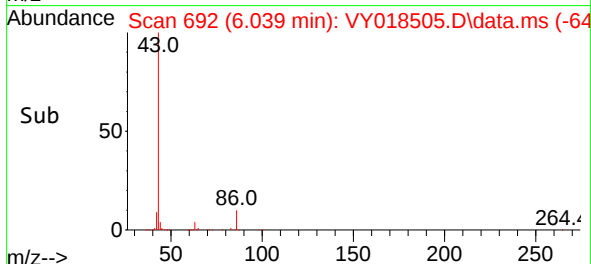
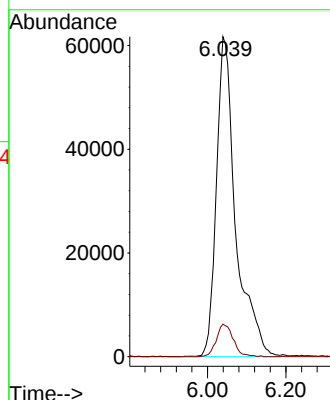
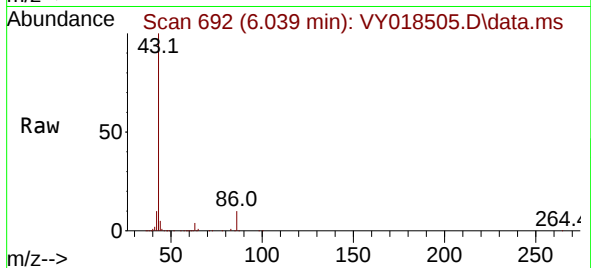
#23
 Vinyl Acetate
 Concen: 127.812 ug/l
 RT: 6.039 min Scan# 693
 Delta R.T. -0.006 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01

Tgt Ion: 43 Resp: 21128
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.6 16.0

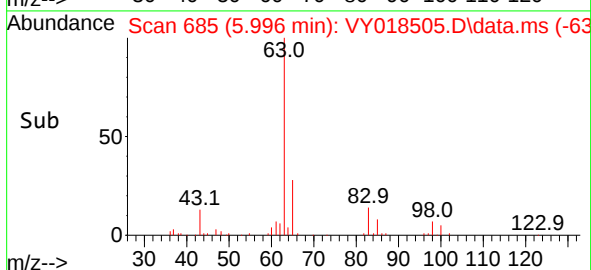
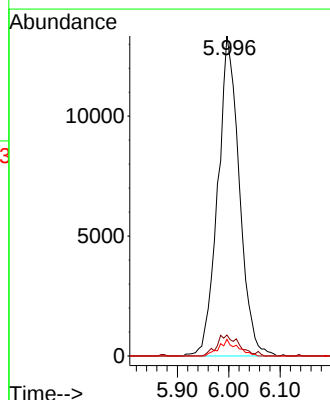
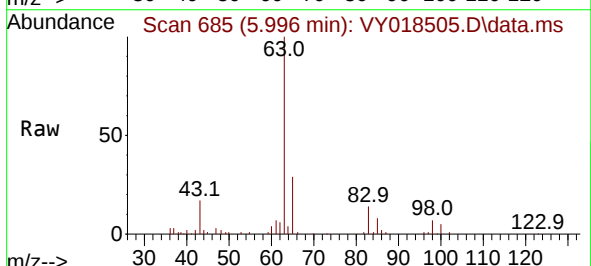
Manual Integrations
 APPROVED

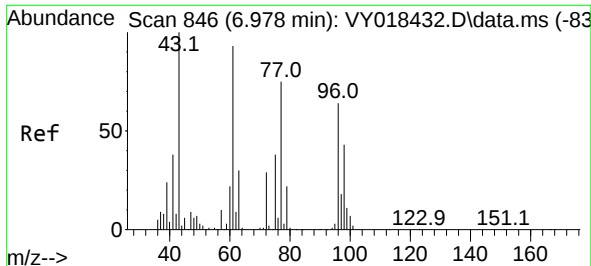
Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024



#24
 1,1-Dichloroethane
 Concen: 24.555 ug/l
 RT: 5.996 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13

Tgt Ion: 63 Resp: 38902
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 5.2 2.6 8.0





#25

2-Butanone

Concen: 125.525 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 43 Resp: 3402

Ion Ratio Lower Upper

43 100

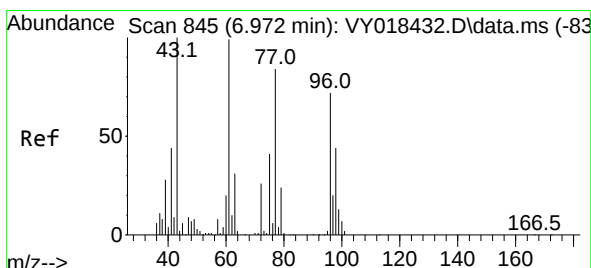
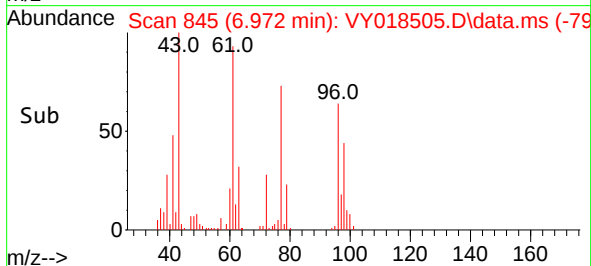
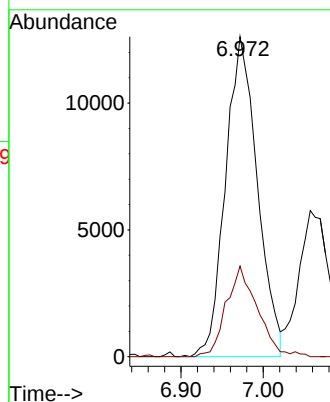
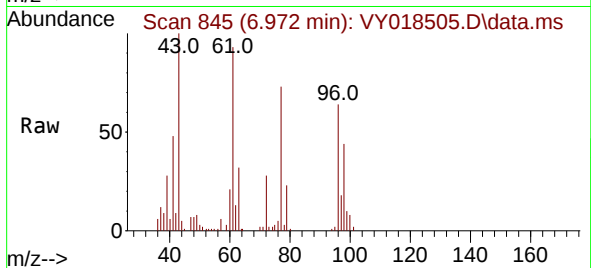
72 28.3 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#26

2,2-Dichloropropane

Concen: 21.820 ug/l

RT: 6.960 min Scan# 843

Delta R.T. -0.012 min

Lab File: VY018505.D

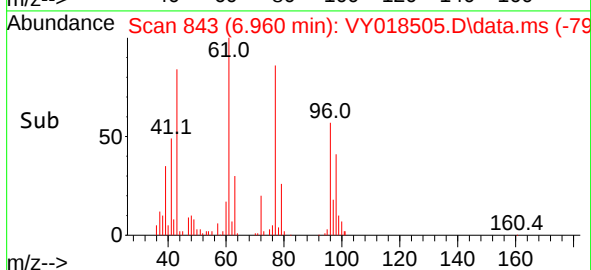
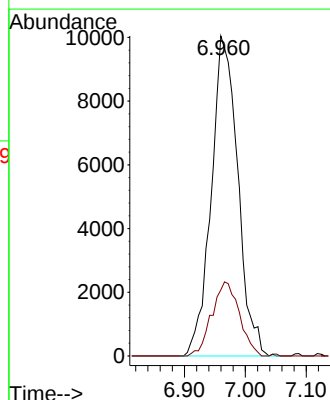
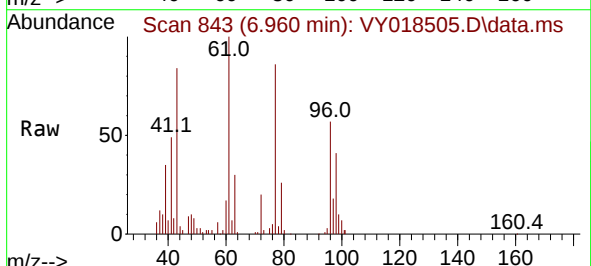
Acq: 06 Jun 2024 15:13

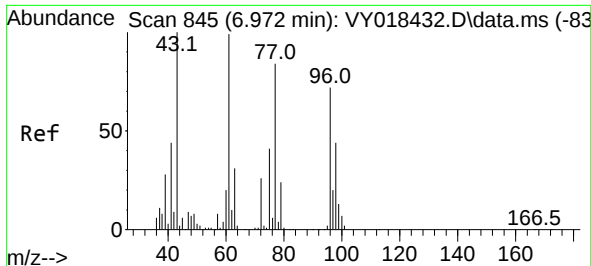
Tgt Ion: 77 Resp: 30384

Ion Ratio Lower Upper

77 100

97 24.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 23.034 ug/l

RT: 6.966 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY018505.D

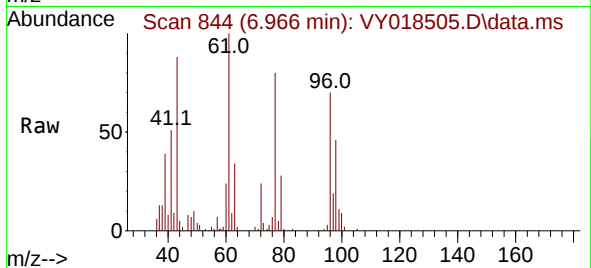
Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

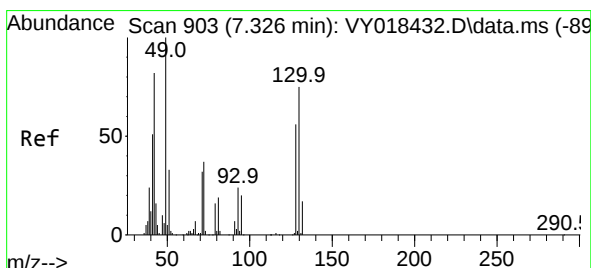
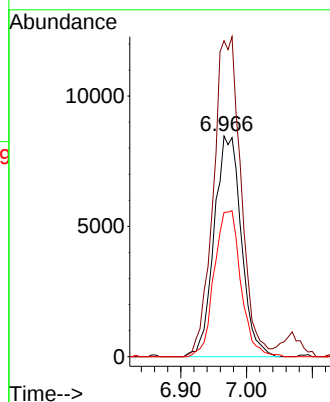
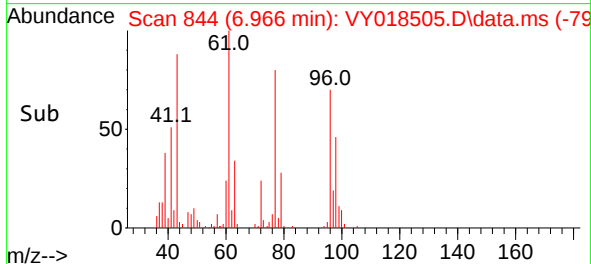


Tgt Ion: 96	Resp: 2435
Ion Ratio	Lower Upper
96	100
61	147.2 0.0 256.2
98	64.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#28

Bromochloromethane

Concen: 23.008 ug/l

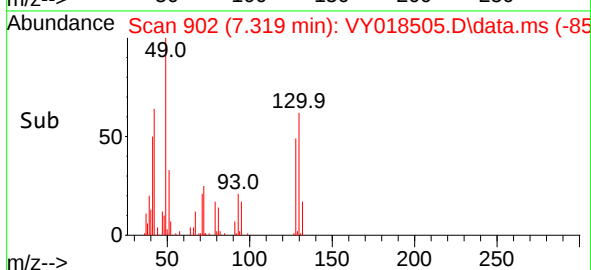
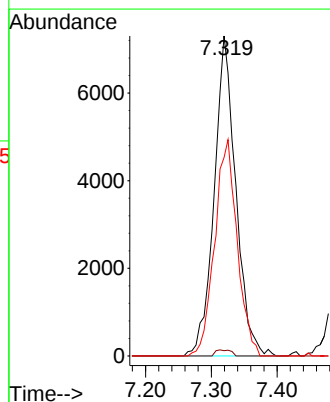
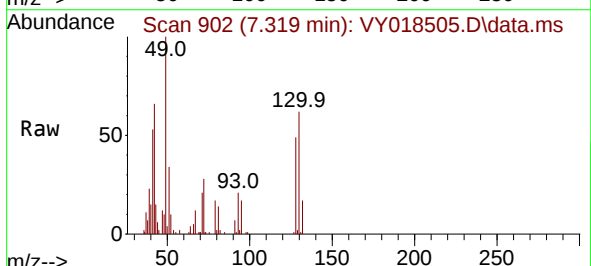
RT: 7.319 min Scan# 902

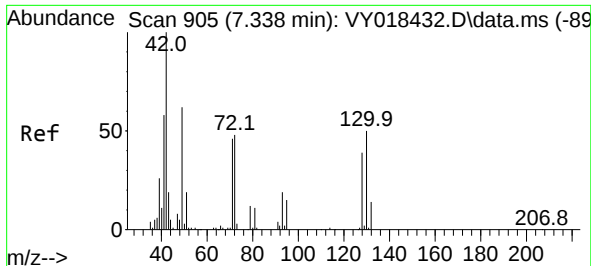
Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Tgt Ion: 49	Resp: 16774
Ion Ratio	Lower Upper
49	100
129	1.3 0.0 4.6
130	70.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 131.202 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018505.D

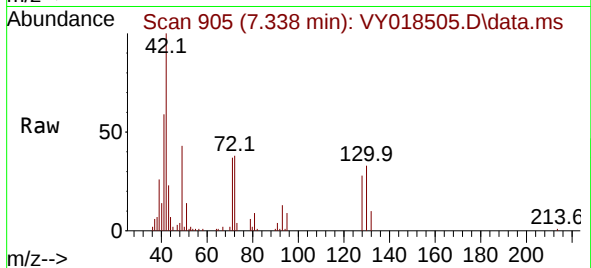
Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

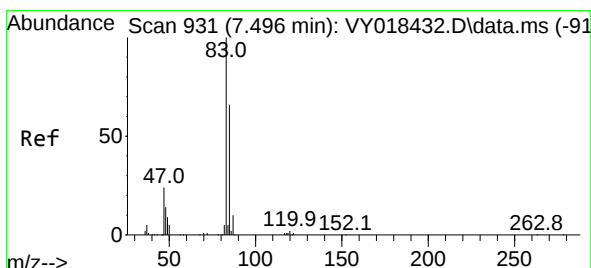
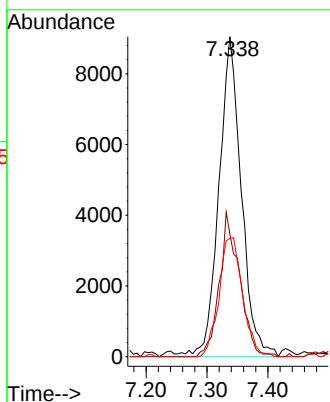
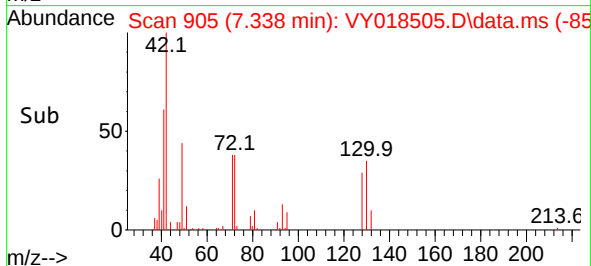


Tgt Ion:	42	Resp:	2309
Ion Ratio	Lower	Upper	
42	100		
72	40.8	43.0	64.4
71	39.1	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#30

Chloroform

Concen: 24.572 ug/l

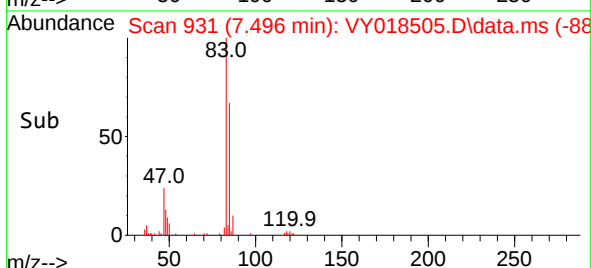
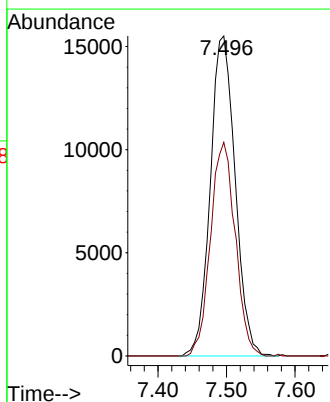
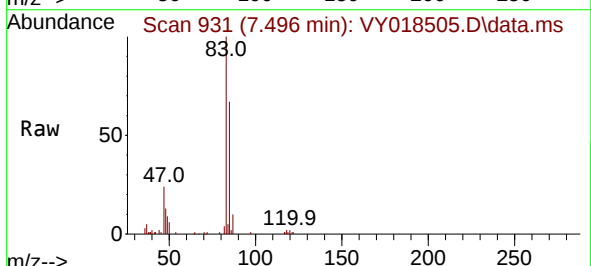
RT: 7.496 min Scan# 931

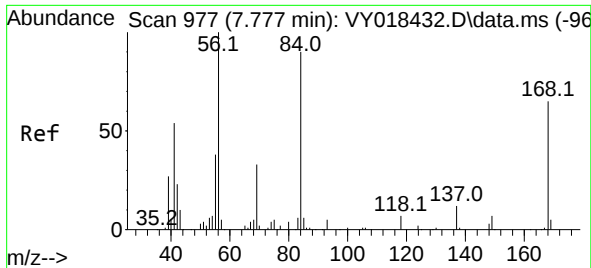
Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

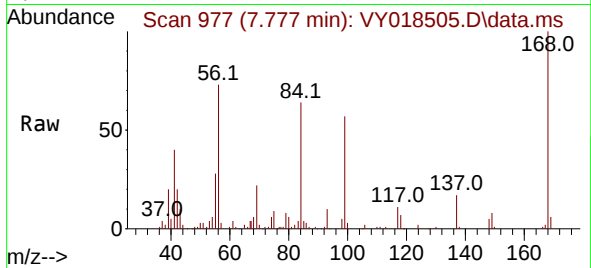
Tgt Ion:	83	Resp:	39044
Ion Ratio	Lower	Upper	
83	100		
85	66.8	52.2	78.4





#31
Cyclohexane
Concen: 24.211 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

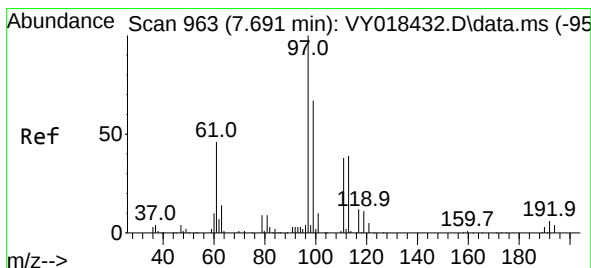
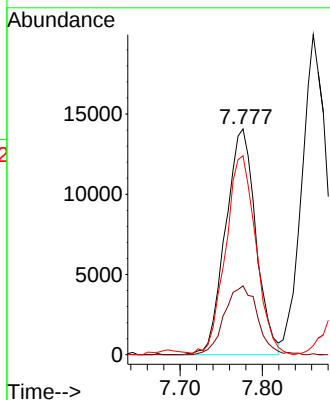
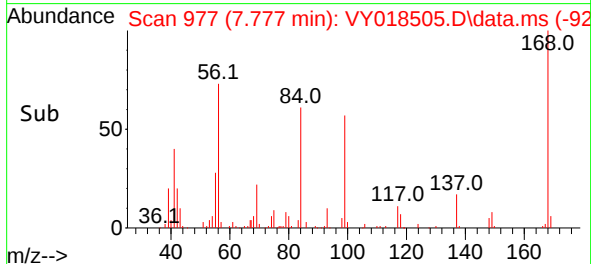
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 56 Resp: 3598
Ion Ratio Lower Upper
56 100
69 30.5 28.7 43.1
84 86.6 77.7 116.5

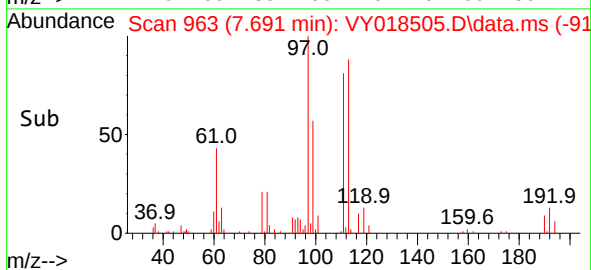
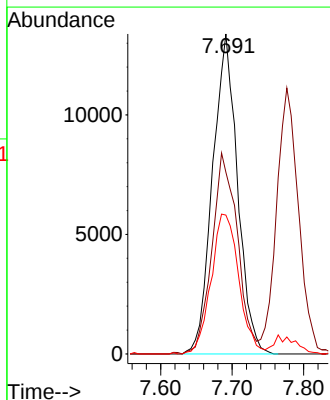
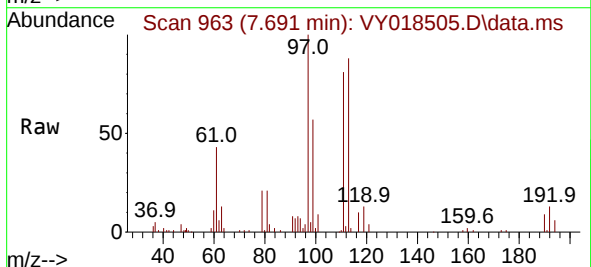
Manual Integrations
APPROVED

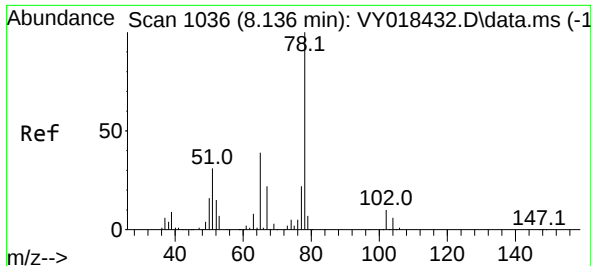
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#32
1,1,1-Trichloroethane
Concen: 23.285 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 97 Resp: 32406
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 48.5 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.376 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 65 Resp: 4414

Ion Ratio Lower Upper

65 100

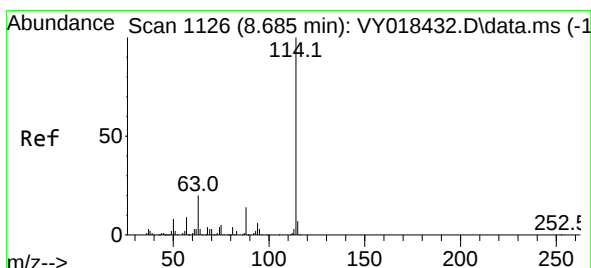
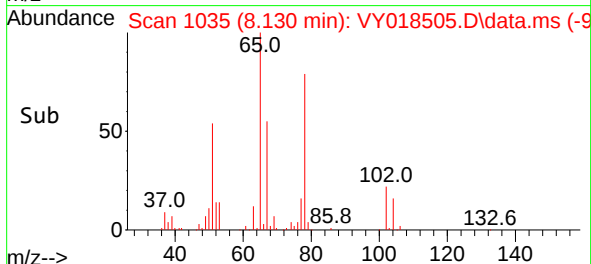
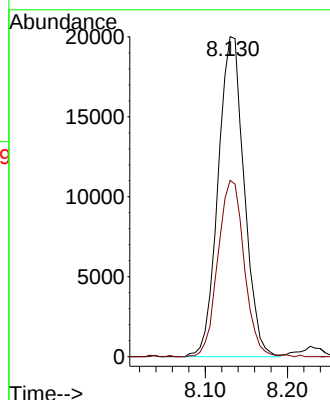
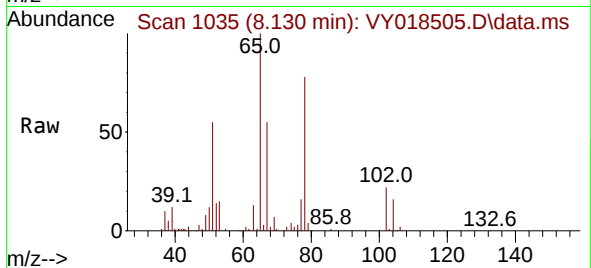
67 55.5 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

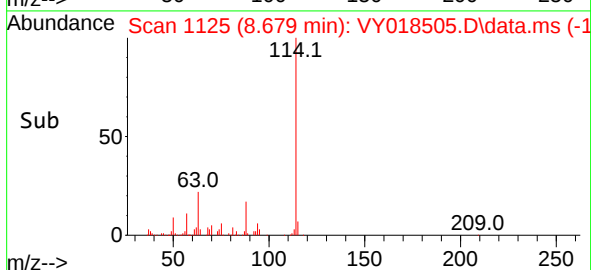
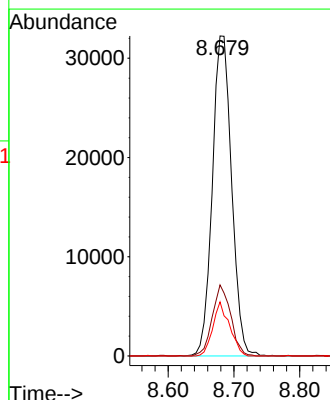
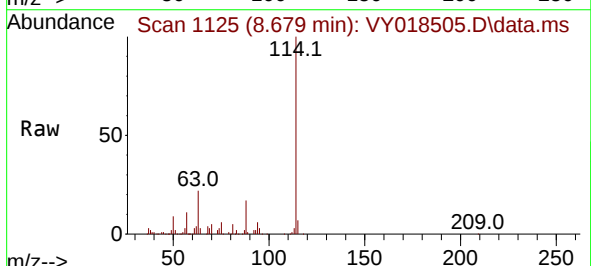
Tgt Ion:114 Resp: 65849

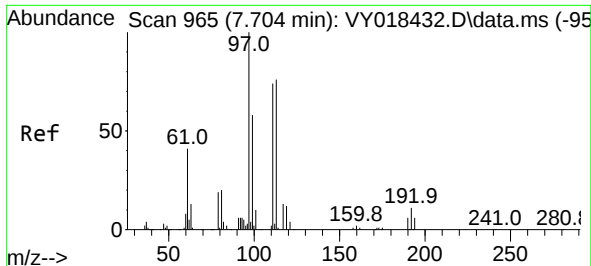
Ion Ratio Lower Upper

114 100

63 22.2 0.0 35.0

88 16.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 51.648 ug/l

RT: 7.709 min Scan# 965

Delta R.T. 0.006 min

Lab File: VY018505.D

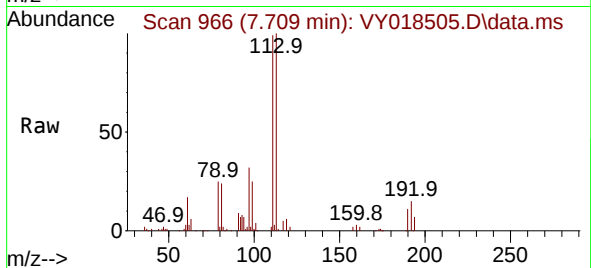
Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01



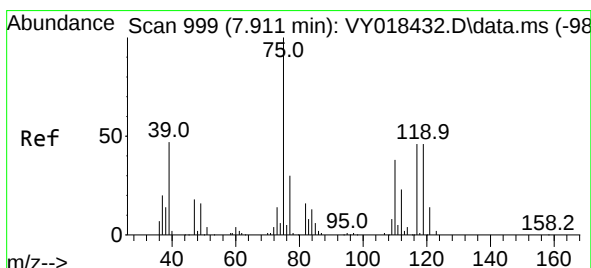
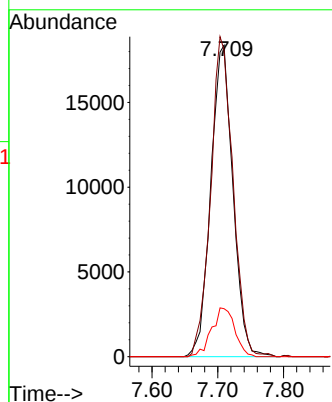
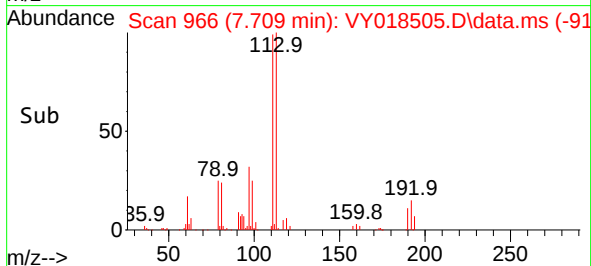
Tgt Ion: 113 Resp: 4312

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.2	123.4
192	16.4	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#36

1,1-Dichloropropene

Concen: 23.028 ug/l

RT: 7.905 min Scan# 998

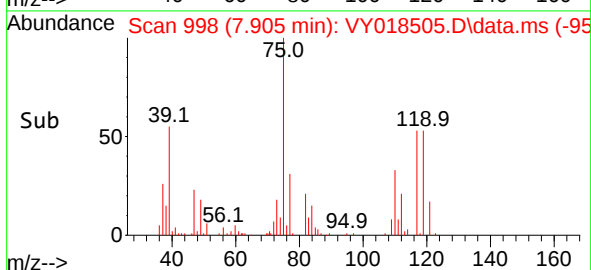
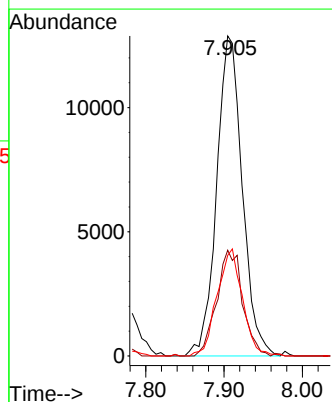
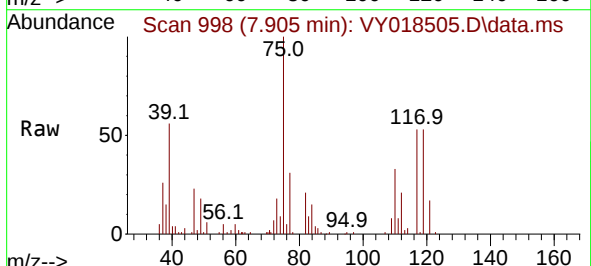
Delta R.T. -0.006 min

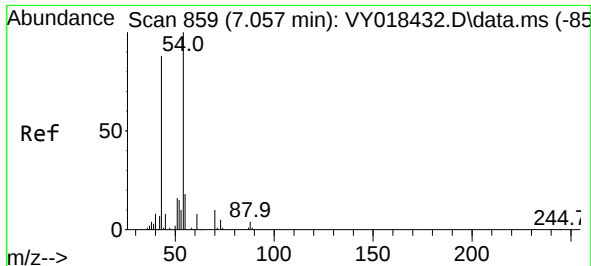
Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Tgt Ion: 75 Resp: 29319

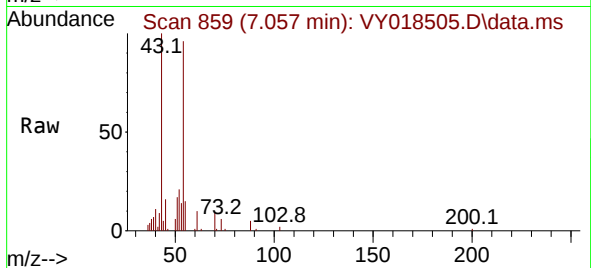
Ion	Ratio	Lower	Upper
75	100		
110	33.4	19.0	57.0
77	33.1	25.3	37.9





#37
Ethyl Acetate
Concen: 23.418 ug/l
RT: 7.057 min Scan# 859
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

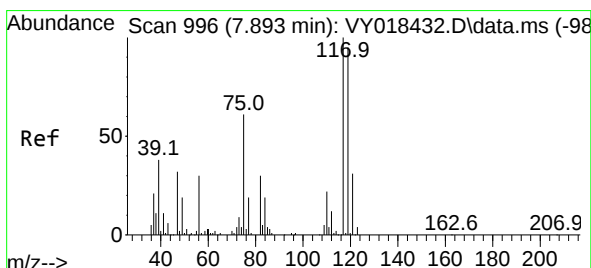
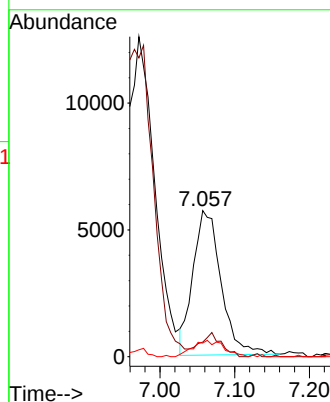
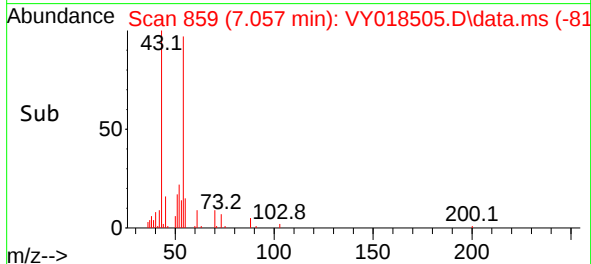
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 43 Resp: 1489
Ion Ratio Lower Upper
43 100
61 12.5 12.6 19.0
70 12.2 7.8 11.8

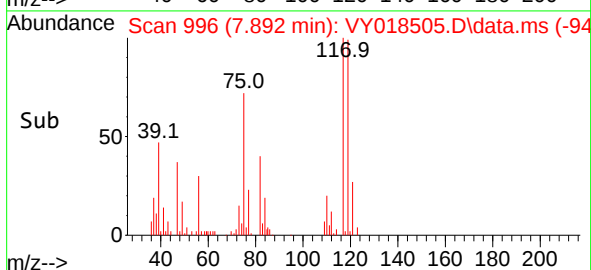
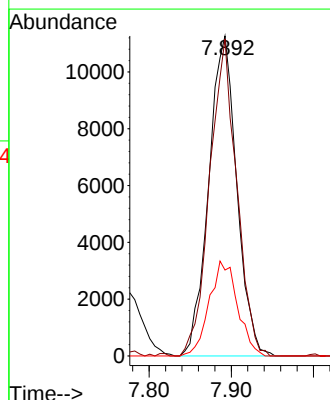
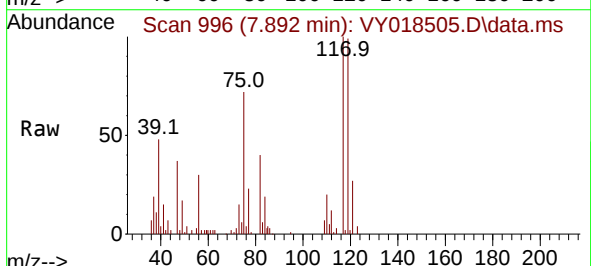
Manual Integrations
APPROVED

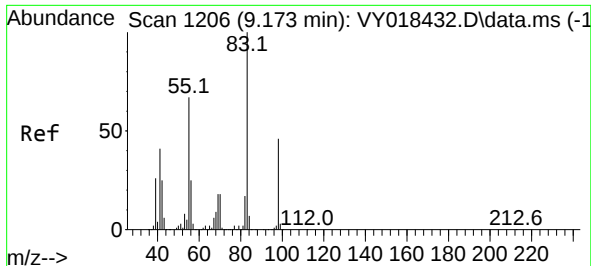
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#38
Carbon Tetrachloride
Concen: 20.951 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion:117 Resp: 26731
Ion Ratio Lower Upper
117 100
119 99.1 75.8 113.6
121 26.8 24.0 36.0





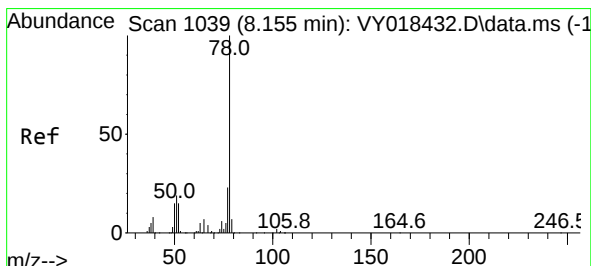
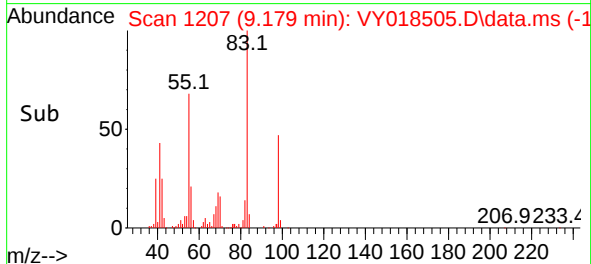
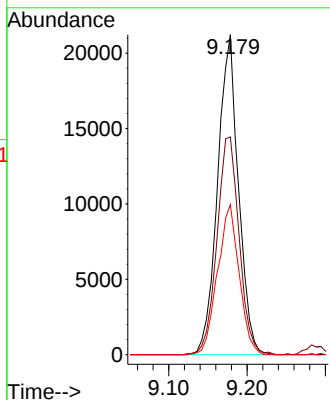
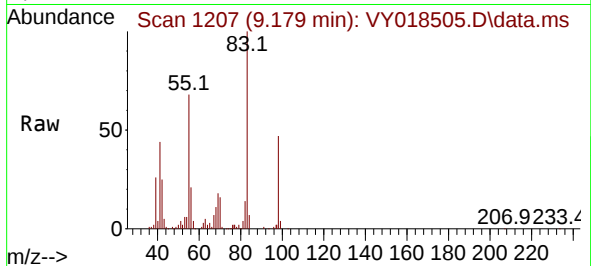
#39
Methylcyclohexane
Concen: 22.823 ug/l
RT: 9.179 min Scan# 1206
Delta R.T. 0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 83 Resp: 3928
Ion Ratio Lower Upper
83 100
55 68.0 51.5 77.3
98 46.9 40.5 60.7

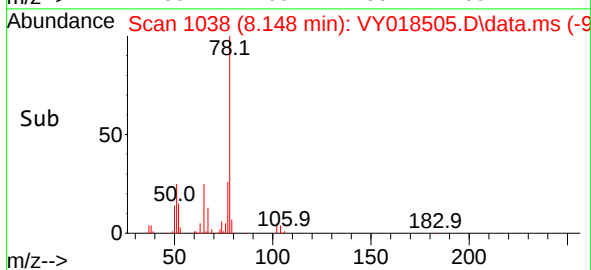
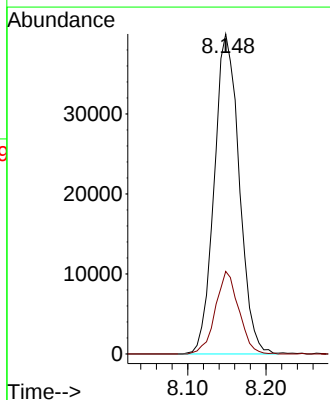
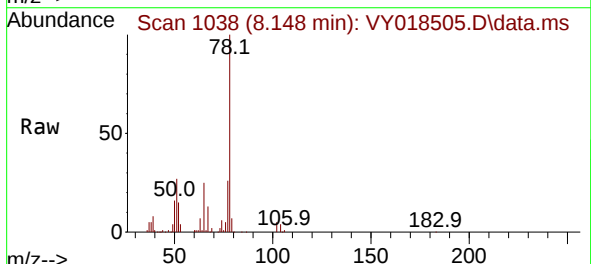
Manual Integrations
APPROVED

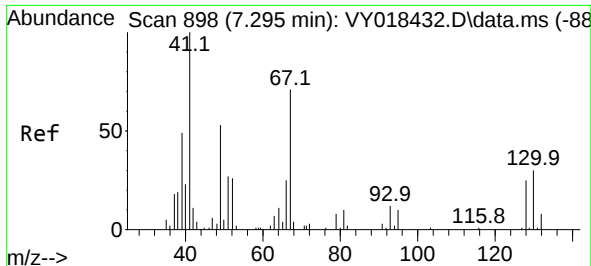
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#40
Benzene
Concen: 23.228 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

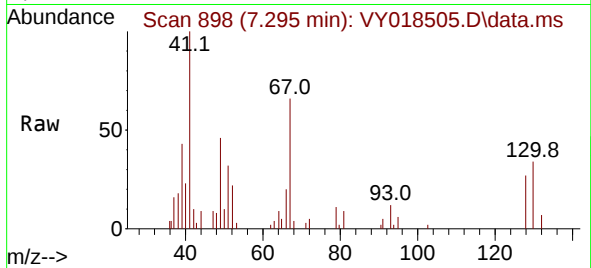
Tgt Ion: 78 Resp: 88612
Ion Ratio Lower Upper
78 100
77 25.8 19.5 29.3





#41
Methacrylonitrile
Concen: 24.365 ug/l
RT: 7.295 min Scan# 898
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

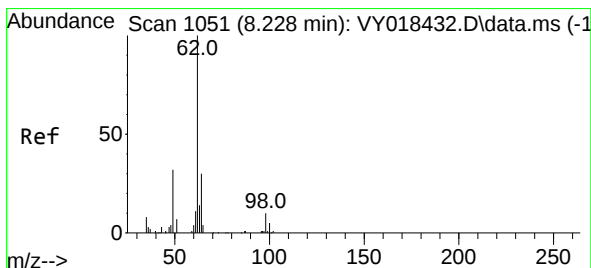
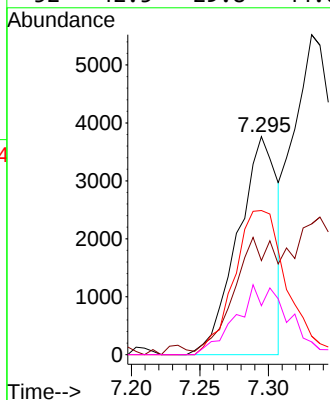
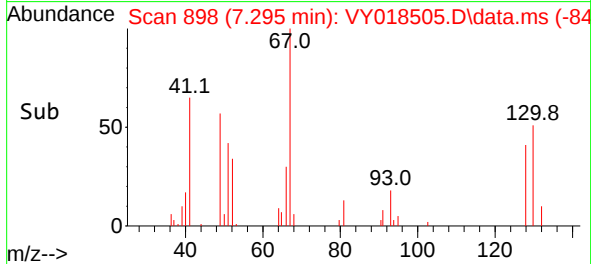
Instrument :
MSVOA_Y
Client Sample Id :
VY0606SBS01



Tgt Ion:	41	Resp:	753
Ion Ratio	100	Lower	Upper
39	57.2	48.0	72.0
67	88.5	75.1	112.7
52	42.5	29.8	44.6

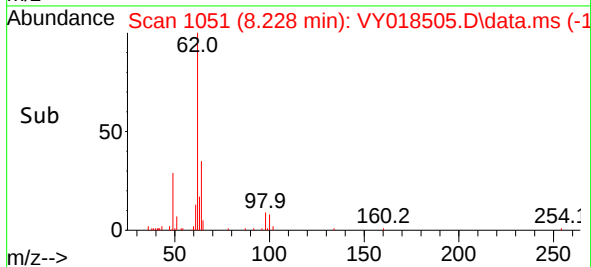
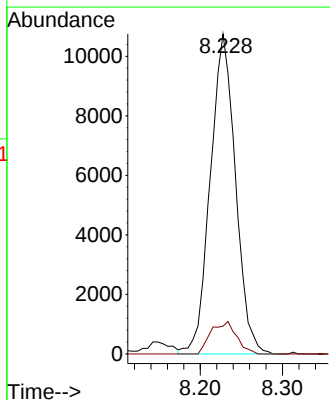
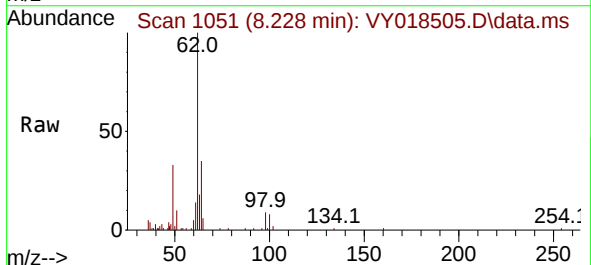
Manual Integrations
APPROVED

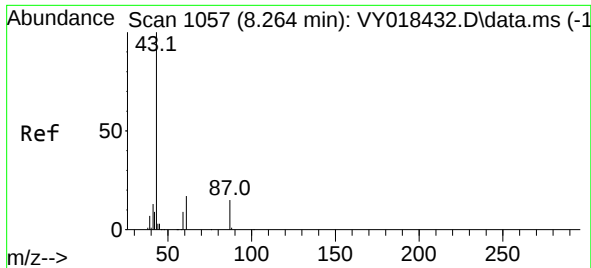
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#42
1,2-Dichloroethane
Concen: 24.720 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

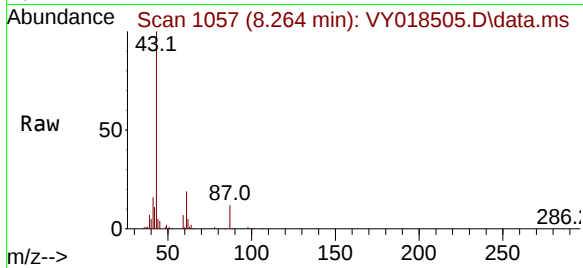
Tgt Ion:	62	Resp:	22927
Ion Ratio	100	Lower	Upper
98	10.3	0.0	22.0





#43
Isopropyl Acetate
Concen: 24.438 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

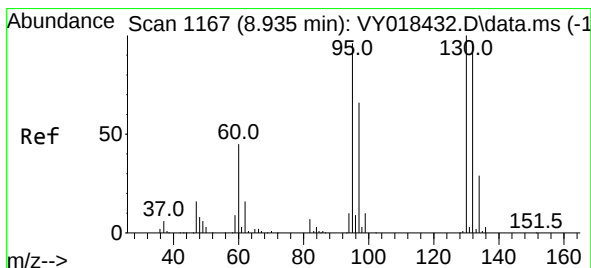
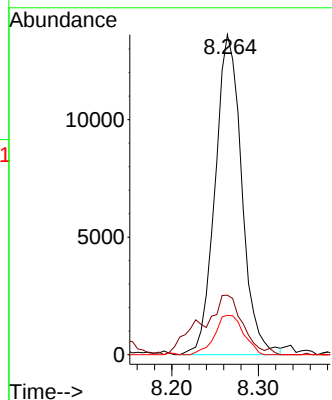
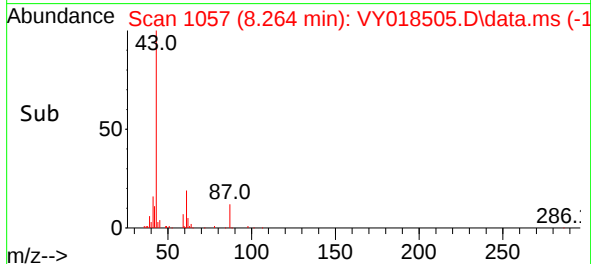
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 43 Resp: 29064
Ion Ratio Lower Upper
43 100
61 28.9 27.9 41.9
87 13.3 13.1 19.7

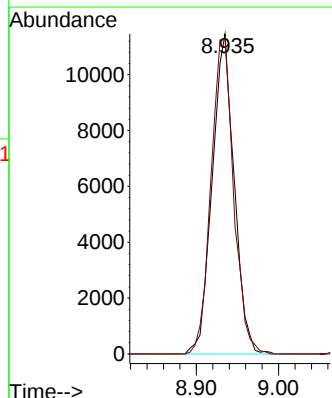
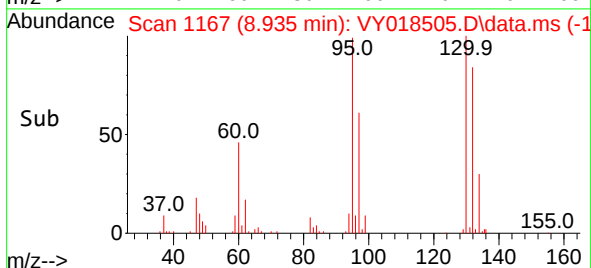
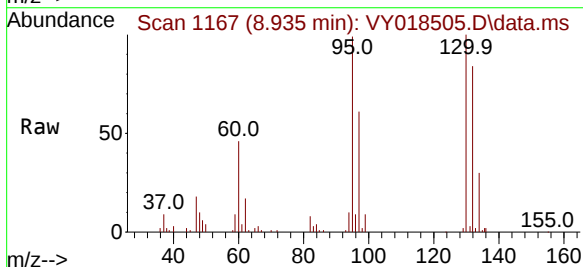
Manual Integrations
APPROVED

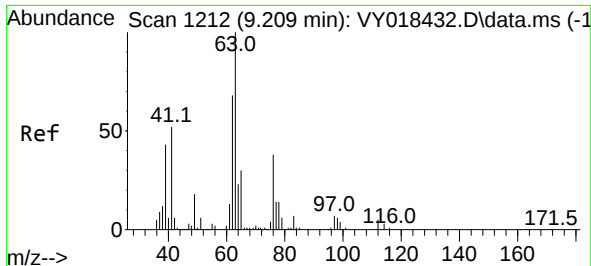
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#44
Trichloroethene
Concen: 22.501 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion:130 Resp: 21272
Ion Ratio Lower Upper
130 100
95 98.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 24.397 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 63 Resp: 2128

Ion Ratio Lower Upper

63 100

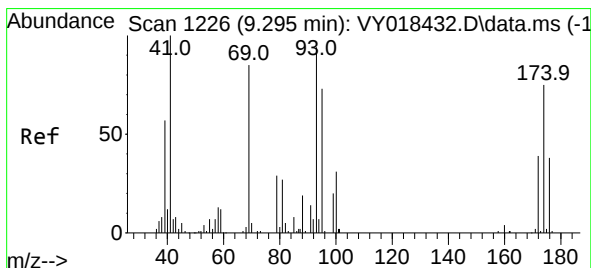
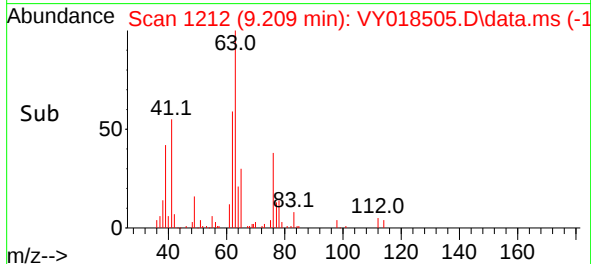
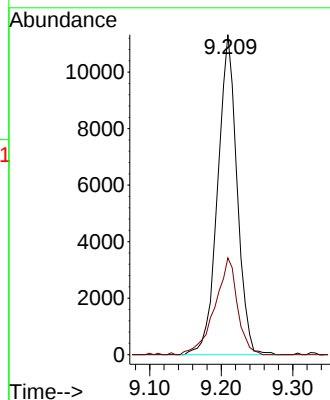
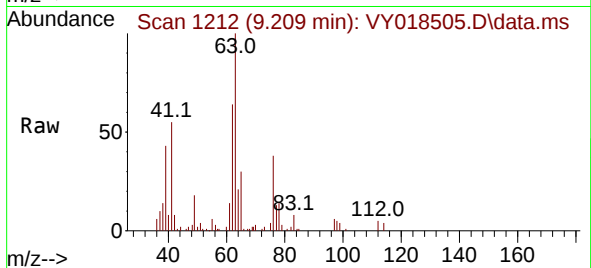
65 30.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#46

Dibromomethane

Concen: 22.295 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

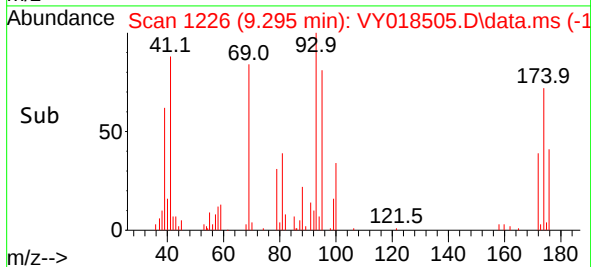
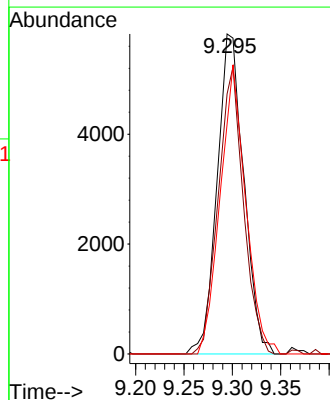
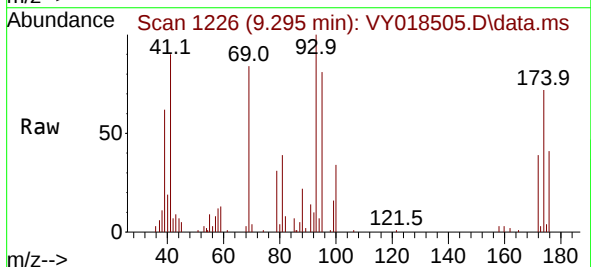
Tgt Ion: 93 Resp: 11152

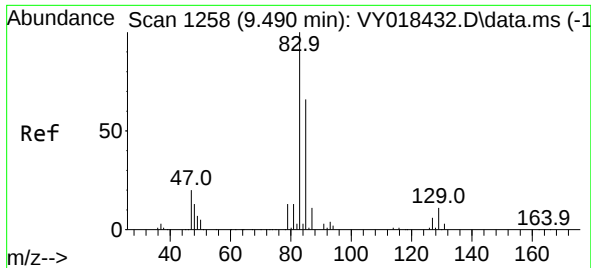
Ion Ratio Lower Upper

93 100

95 84.8 66.2 99.4

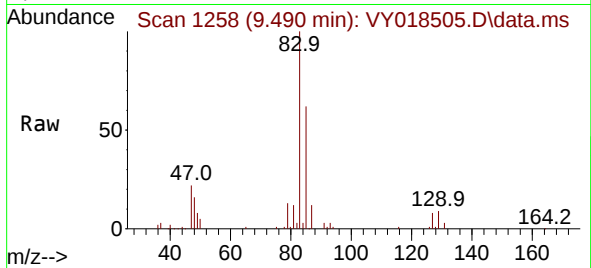
174 86.4 80.9 121.3





#47
Bromodichloromethane
Concen: 23.670 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

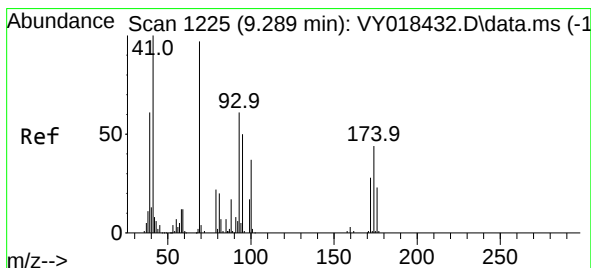
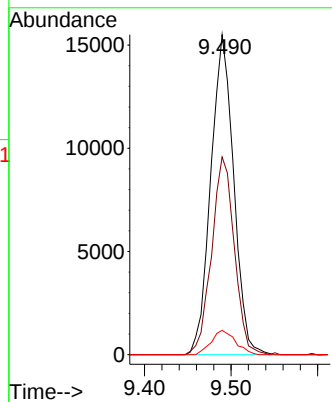
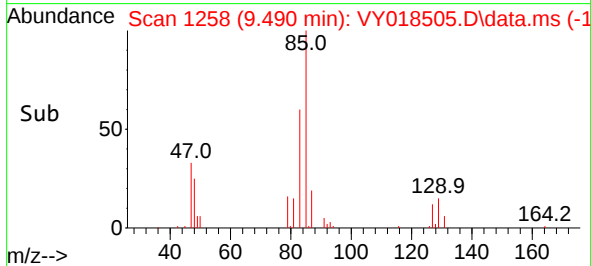
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 83 Resp: 28420
Ion Ratio Lower Upper
83 100
85 61.8 50.1 75.1
127 7.6 7.4 11.0

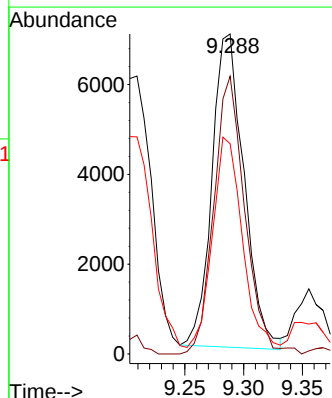
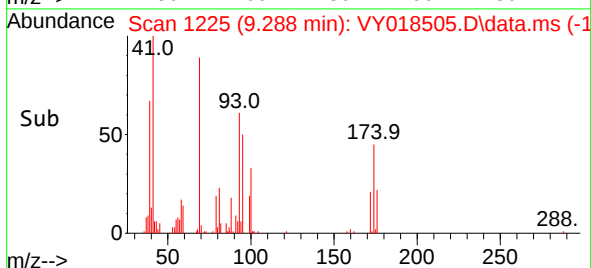
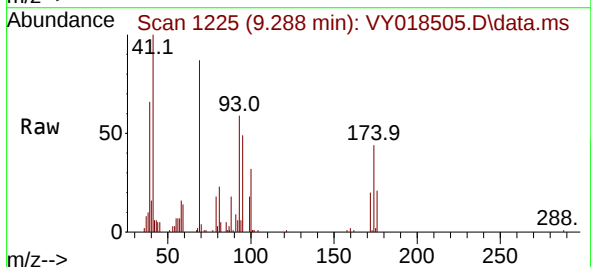
Manual Integrations
APPROVED

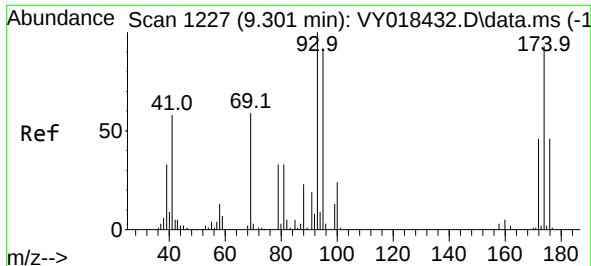
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#48
Methyl methacrylate
Concen: 24.135 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

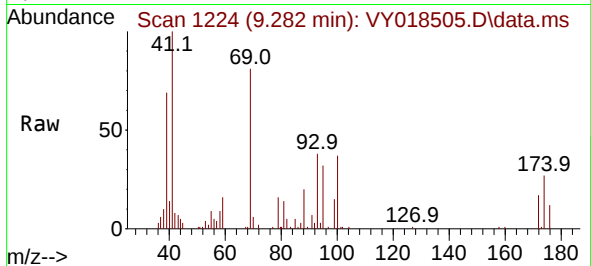
Tgt Ion: 41 Resp: 13206
Ion Ratio Lower Upper
41 100
69 85.8 84.1 126.1
39 62.4 43.6 65.4





#49
1,4-Dioxane
Concen: 491.430 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.018 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

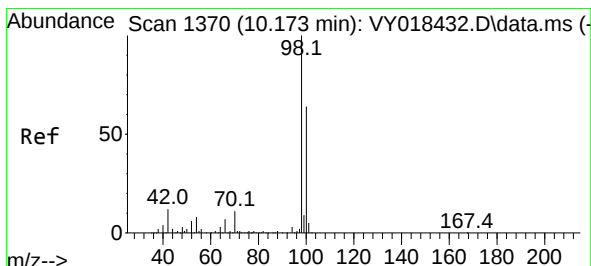
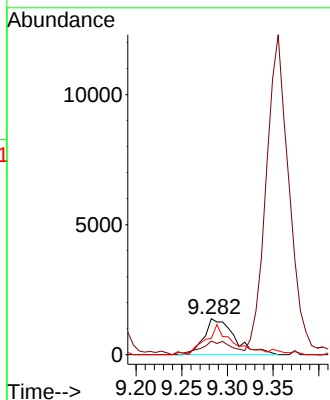
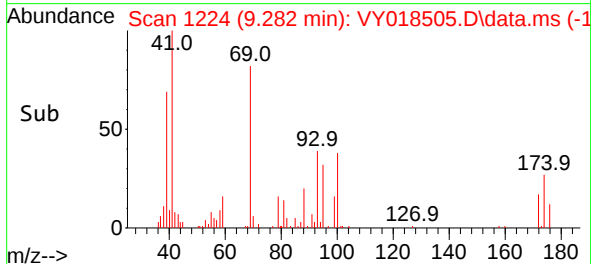
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 88 Resp: 3228
Ion Ratio Lower Upper
88 100
43 39.4 0.0 0.0
58 73.1 49.3 73.9

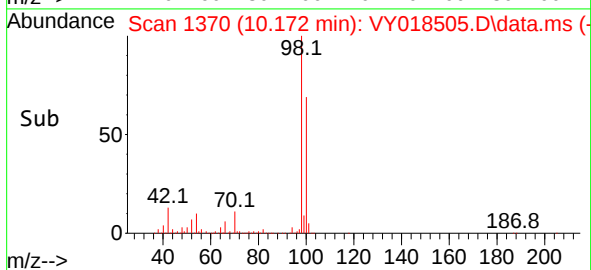
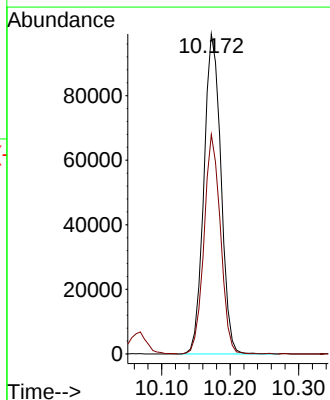
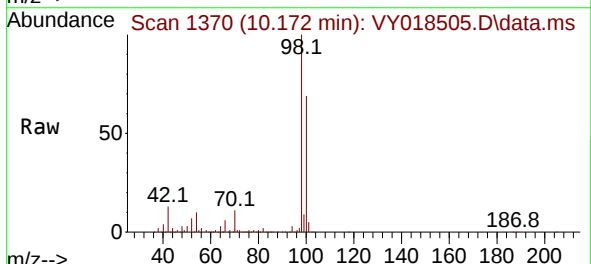
Manual Integrations
APPROVED

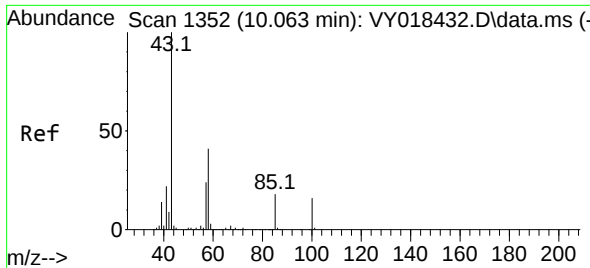
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#50
Toluene-d8
Concen: 51.582 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

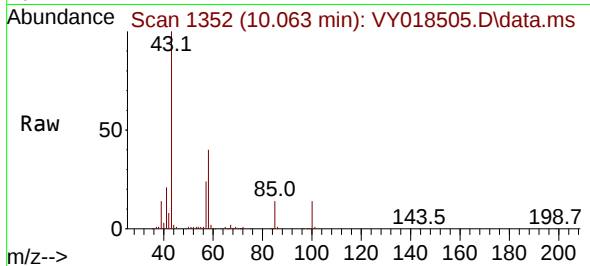
Tgt Ion: 98 Resp: 171349
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 127.418 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

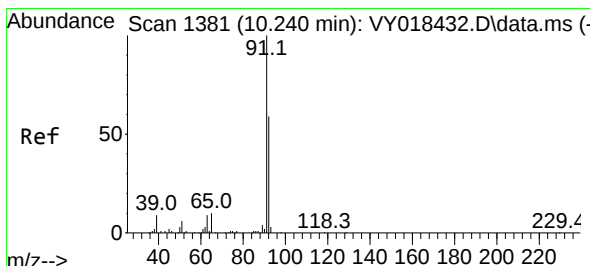
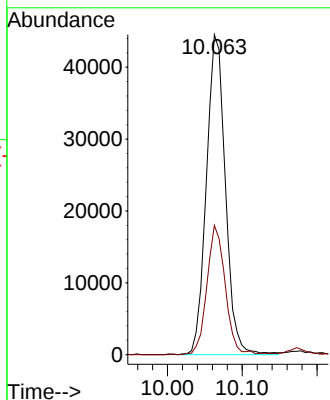
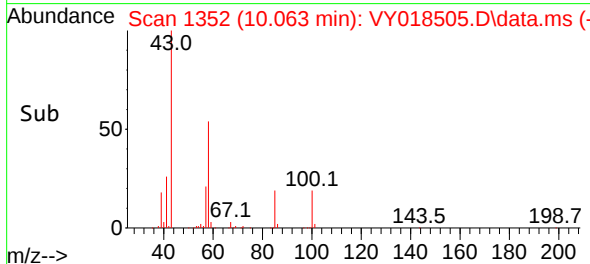
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBSD01



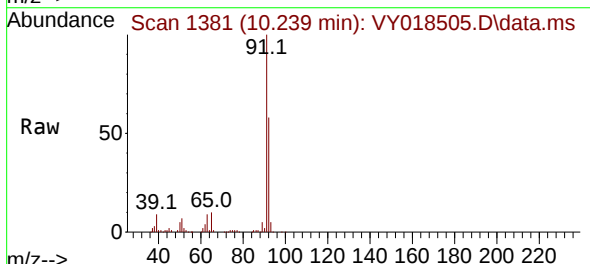
Tgt Ion: 43 Resp: 7868
Ion Ratio Lower Upper
43 100
58 38.9 35.7 53.5

Manual Integrations
APPROVED

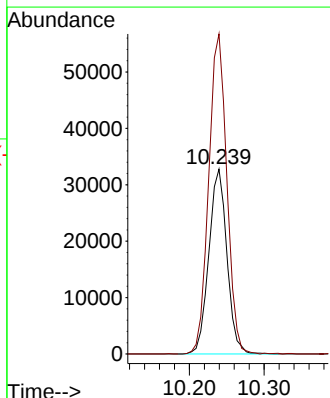
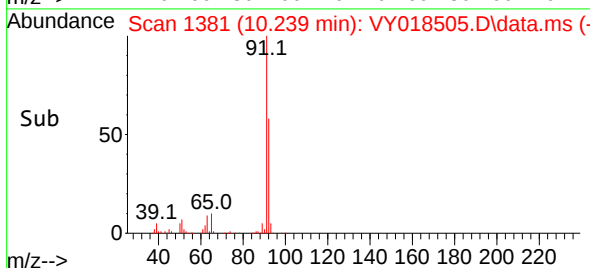
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

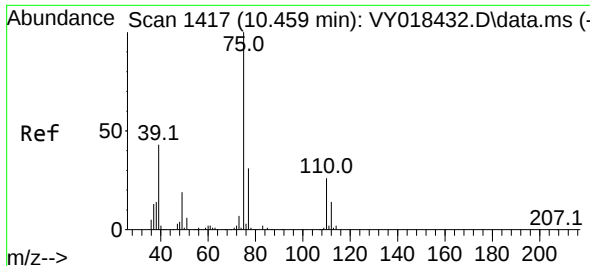


#52
Toluene
Concen: 23.531 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



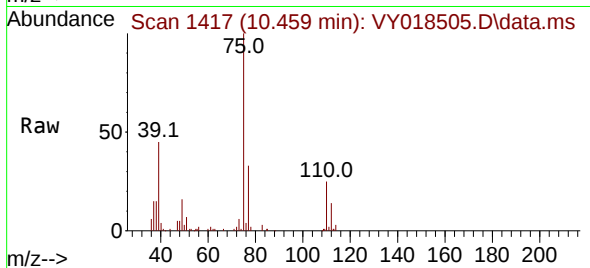
Tgt Ion: 92 Resp: 55211
Ion Ratio Lower Upper
92 100
91 173.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 22.610 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

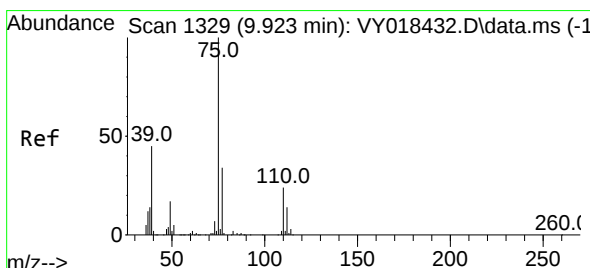
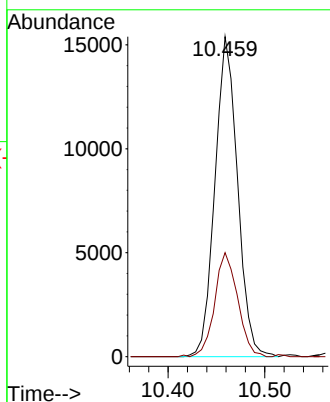
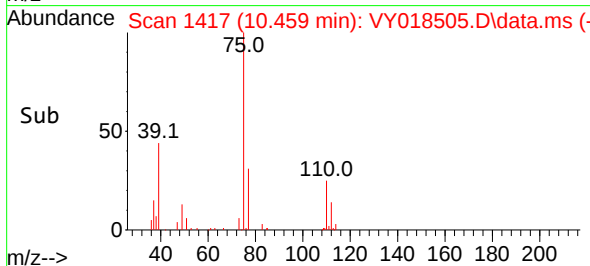
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



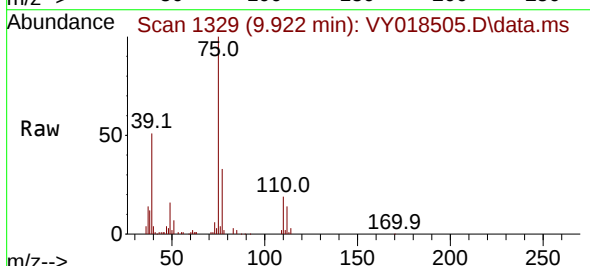
Tgt Ion: 75 Resp: 2493
Ion Ratio Lower Upper
75 100
77 32.5 24.1 36.1

Manual Integrations
APPROVED

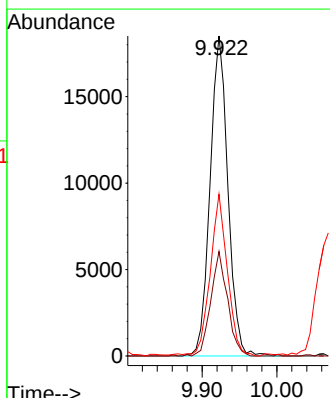
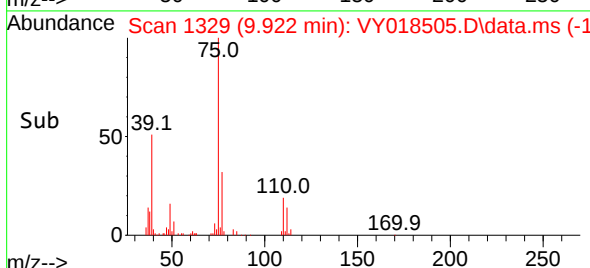
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

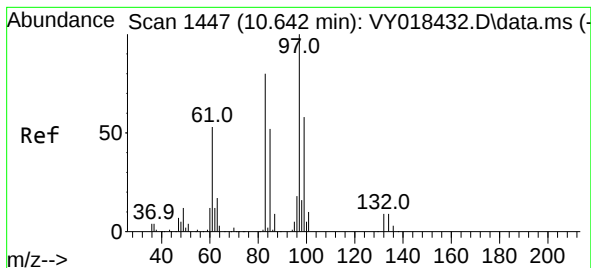


#54
cis-1,3-Dichloropropene
Concen: 22.613 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



Tgt Ion: 75 Resp: 30700
Ion Ratio Lower Upper
75 100
77 32.6 25.4 38.0
39 50.1 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 24.546 ug/l

RT: 10.636 min Scan# 1446

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

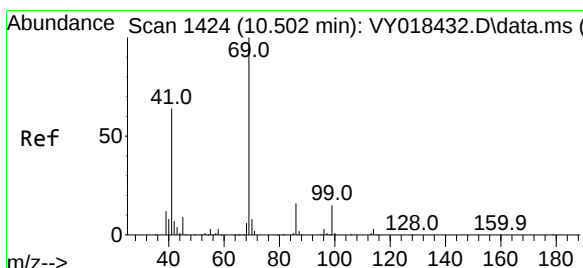
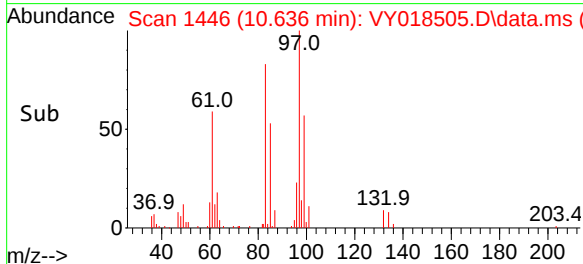
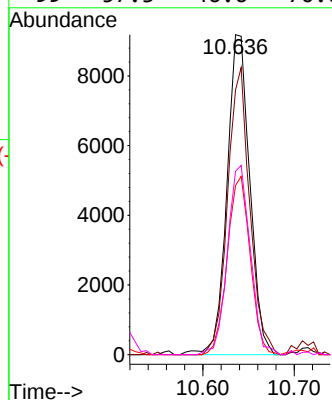
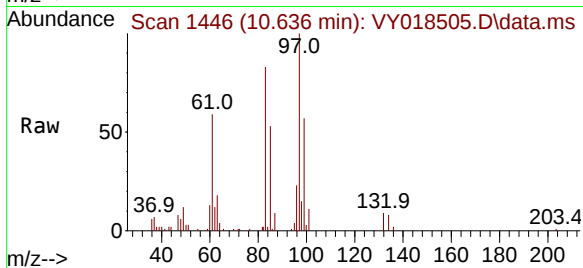
VY0606SBS01

Tgt Ion: 97	Resp: 1597
Ion Ratio	Lower Upper
97 100	
83 82.7	67.5 101.3
85 52.9	42.9 64.3
99 57.3	46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#56

Ethyl methacrylate

Concen: 24.420 ug/l

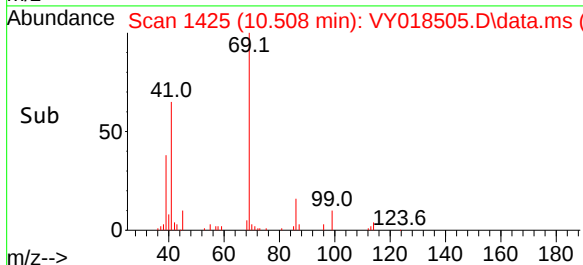
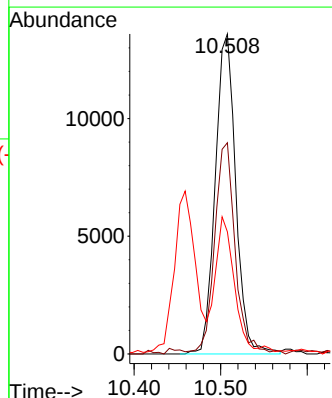
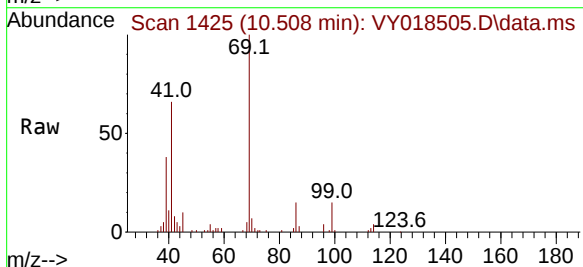
RT: 10.508 min Scan# 1425

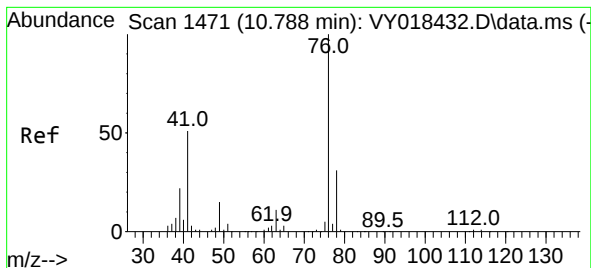
Delta R.T. 0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Tgt Ion: 69	Resp: 22363
Ion Ratio	Lower Upper
69 100	
41 66.4	42.3 63.5#
39 36.4	22.9 34.3#





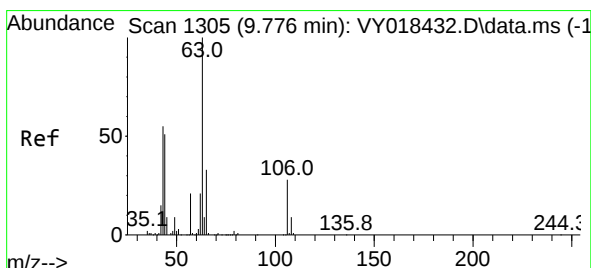
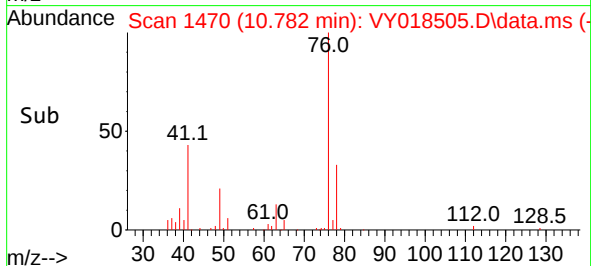
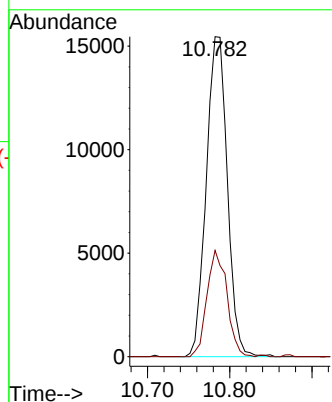
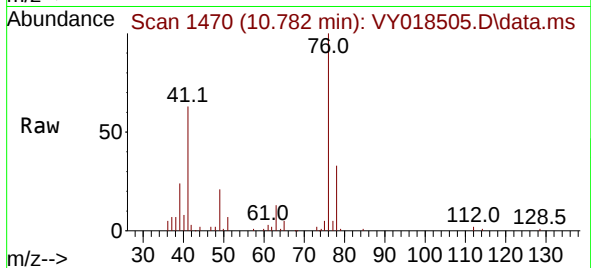
#57
1,3-Dichloropropane
Concen: 24.927 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 76 Resp: 27538
Ion Ratio Lower Upper
76 100
78 31.5 26.2 39.4

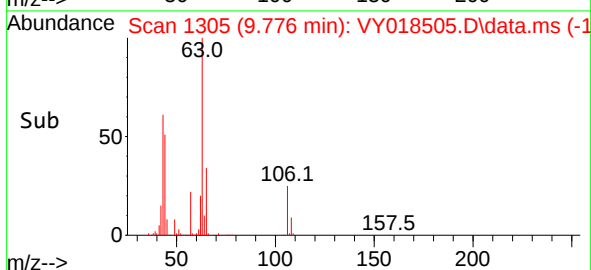
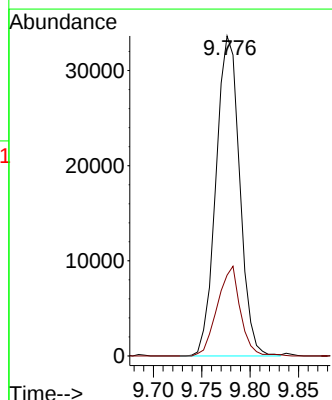
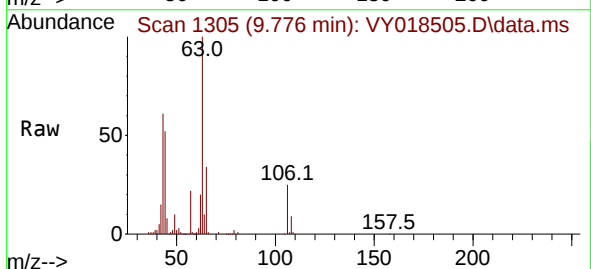
Manual Integrations
APPROVED

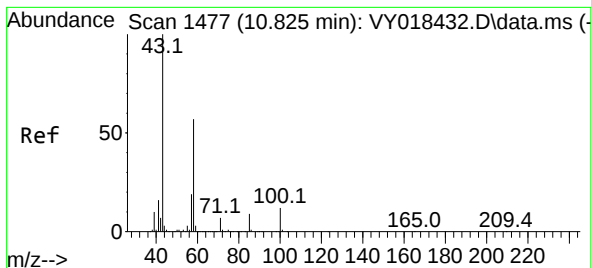
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#58
2-Chloroethyl Vinyl ether
Concen: 116.391 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

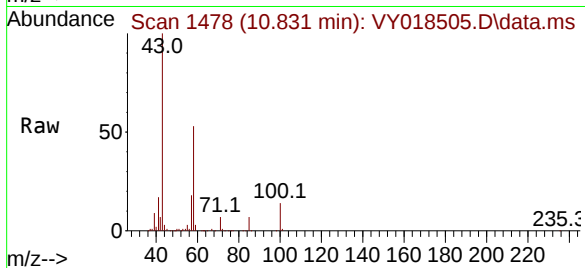
Tgt Ion: 63 Resp: 57237
Ion Ratio Lower Upper
63 100
106 27.3 23.7 35.5





#59
2-Hexanone
Concen: 127.645 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

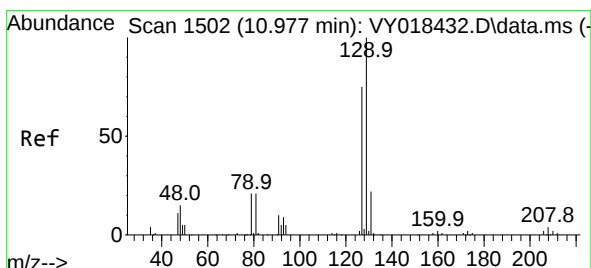
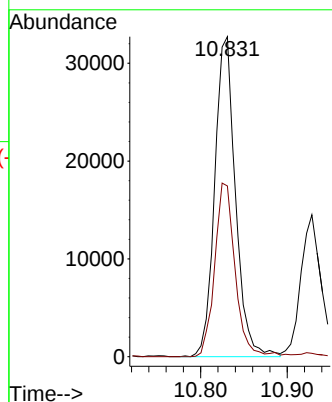
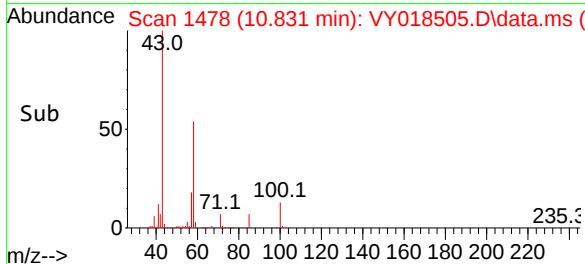
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



Tgt Ion: 43 Resp: 5447
Ion Ratio Lower Upper
43 100
58 53.7 31.4 94.0

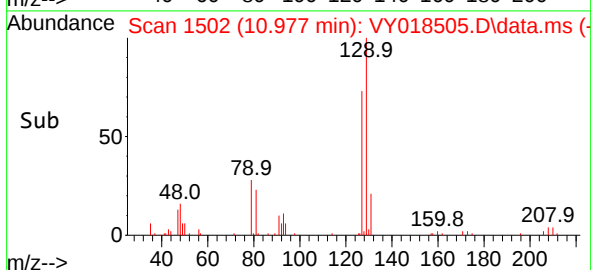
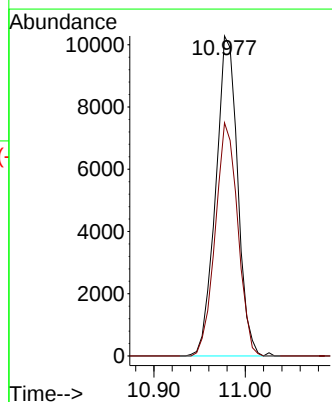
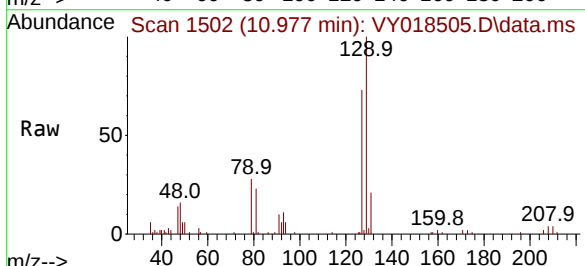
Manual Integrations
APPROVED

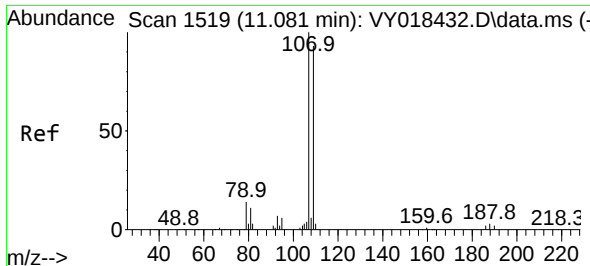
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#60
Dibromochloromethane
Concen: 21.579 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

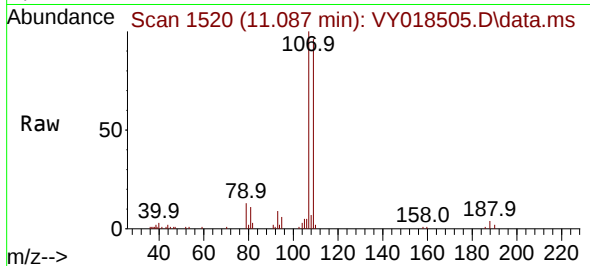
Tgt Ion:129 Resp: 17156
Ion Ratio Lower Upper
129 100
127 74.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 23.213 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

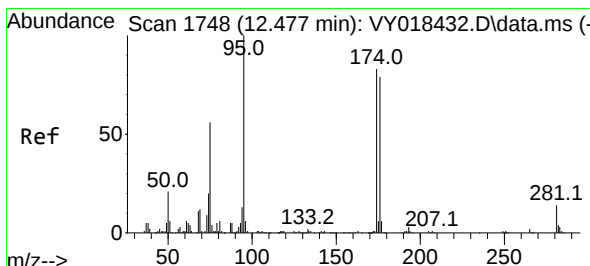
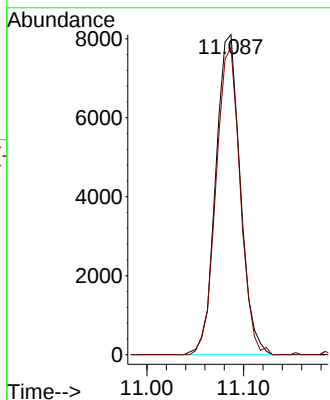
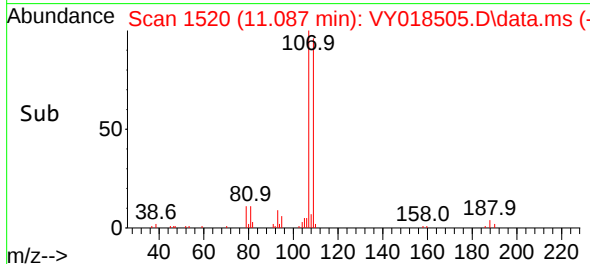
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



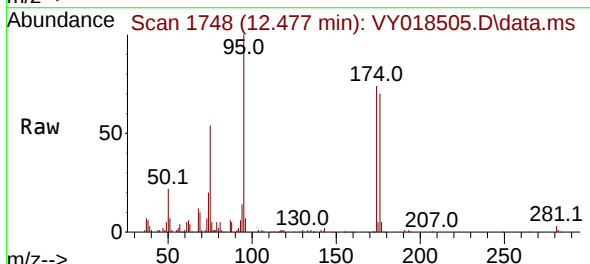
Tgt Ion:107 Resp: 14225
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

Manual Integrations
APPROVED

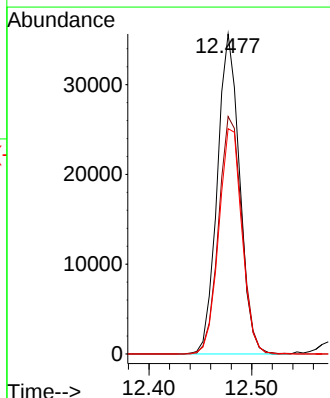
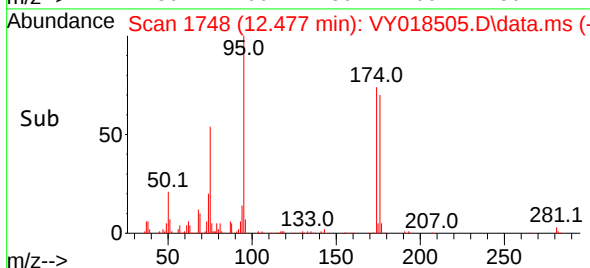
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

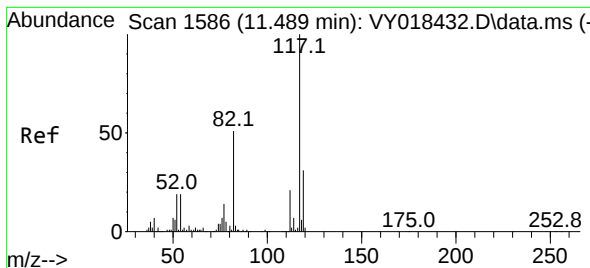


#62
4-Bromofluorobenzene
Concen: 51.810 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



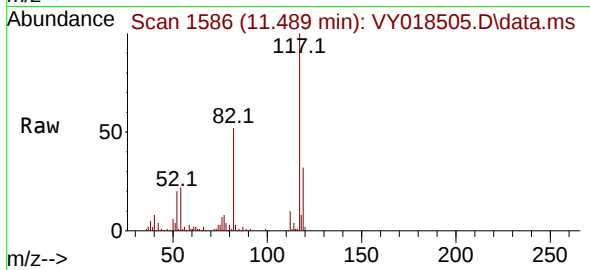
Tgt Ion: 95 Resp: 53586
Ion Ratio Lower Upper
95 100
174 77.8 0.0 175.6
176 73.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

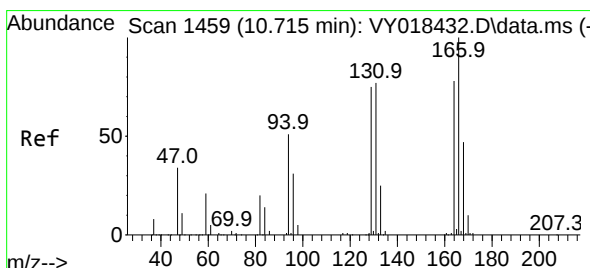
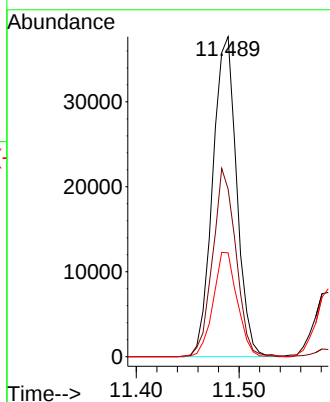
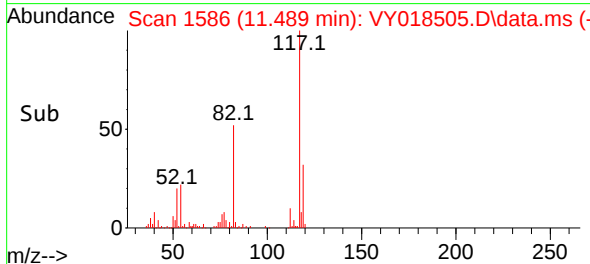
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



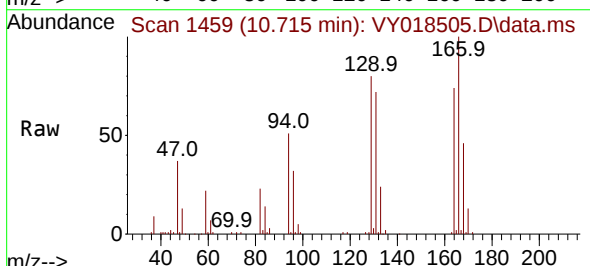
Tgt Ion:117 Resp: 6095
Ion Ratio Lower Upper
117 100
82 52.4 42.4 63.6
119 32.4 25.9 38.9

Manual Integrations
APPROVED

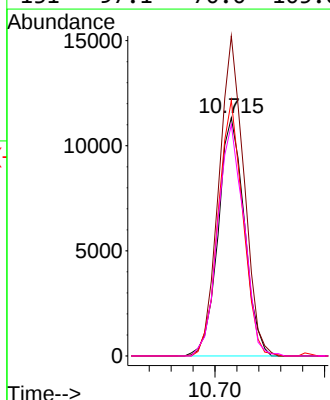
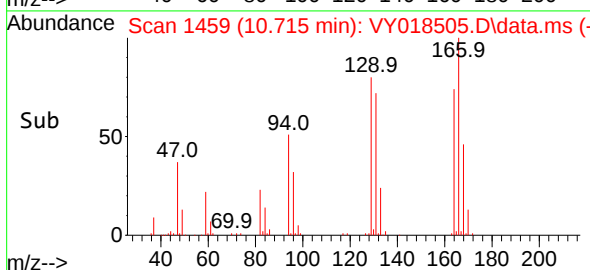
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

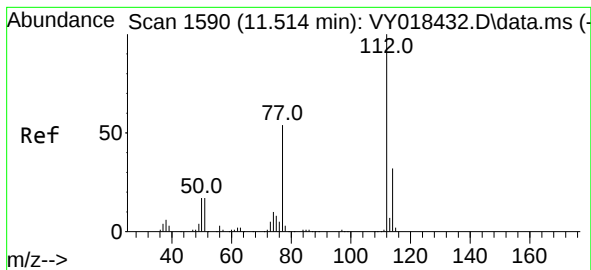


#64
Tetrachloroethene
Concen: 20.863 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



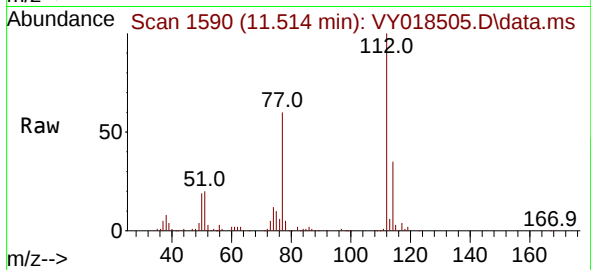
Tgt Ion:164 Resp: 18732
Ion Ratio Lower Upper
164 100
166 134.3 102.6 154.0
129 107.3 72.0 108.0
131 97.1 70.0 105.0





#65
Chlorobenzene
Concen: 21.599 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

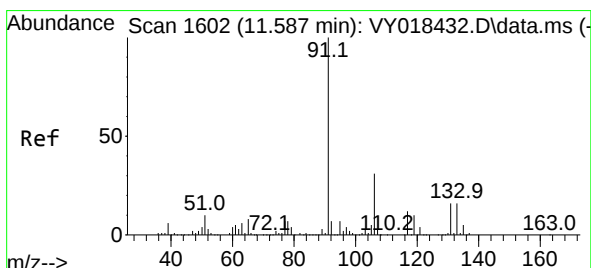
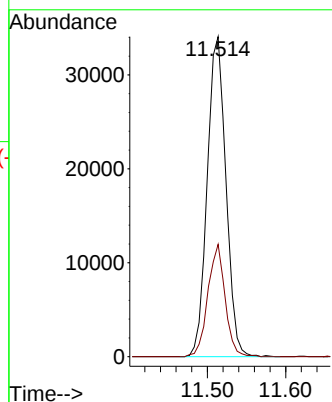
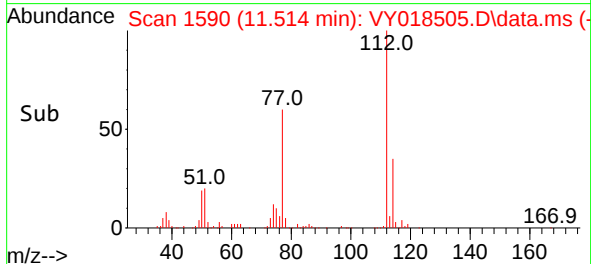
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



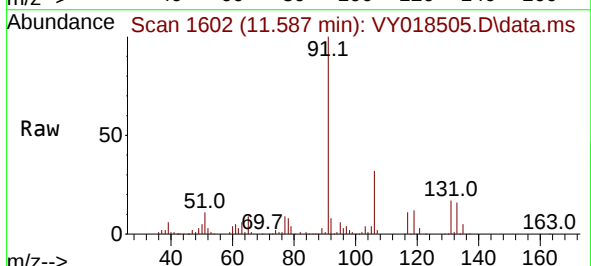
Tgt Ion:112 Resp: 56460
Ion Ratio Lower Upper
112 100
114 35.1 26.4 39.6

Manual Integrations
APPROVED

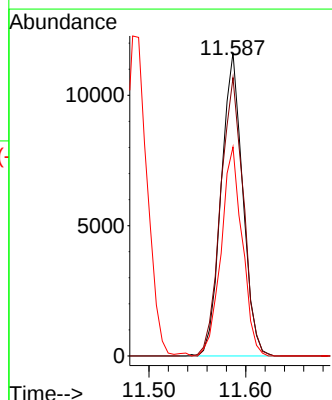
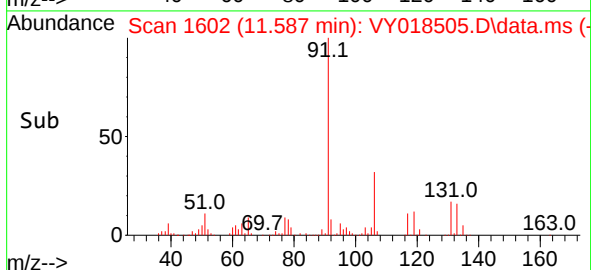
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

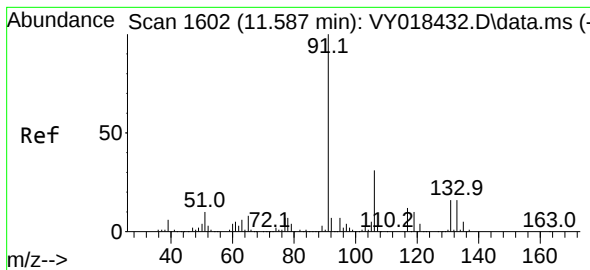


#66
1,1,1,2-Tetrachloroethane
Concen: 21.214 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



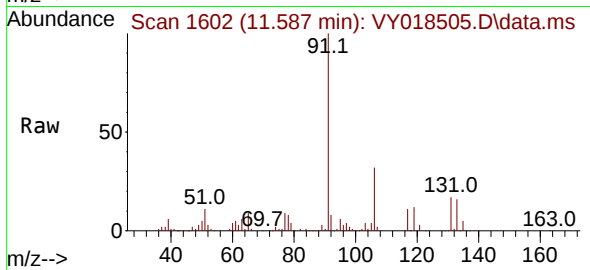
Tgt Ion:131 Resp: 17931
Ion Ratio Lower Upper
131 100
133 97.4 47.8 143.3
119 67.8 34.1 102.2





#67
Ethyl Benzene
Concen: 22.247 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

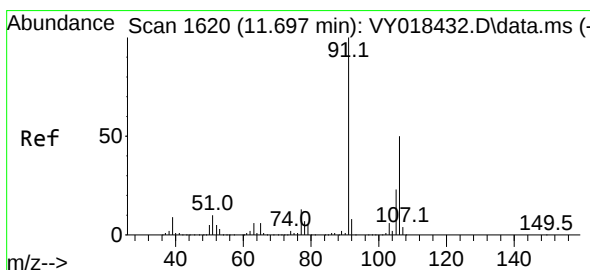
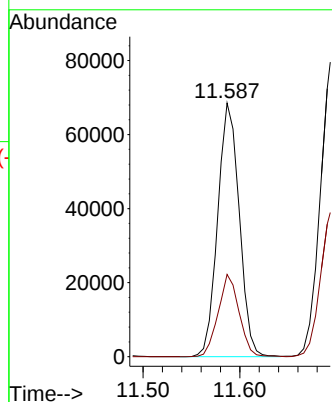
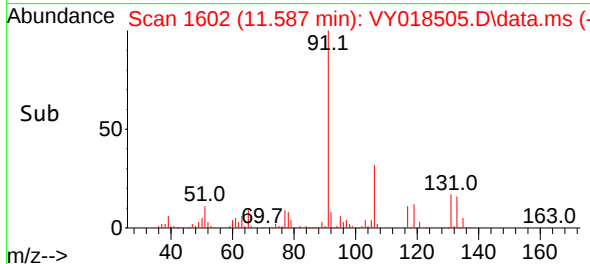
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



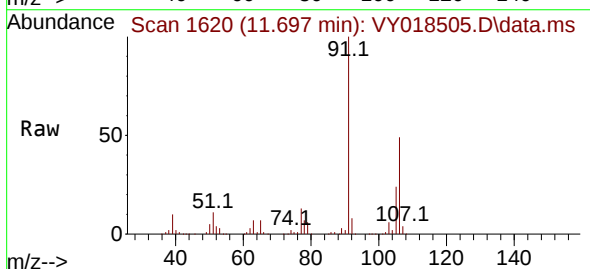
Tgt Ion: 91 Resp: 105850
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

Manual Integrations
APPROVED

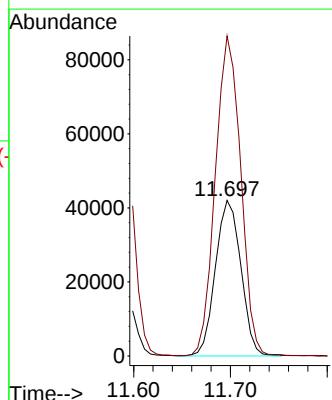
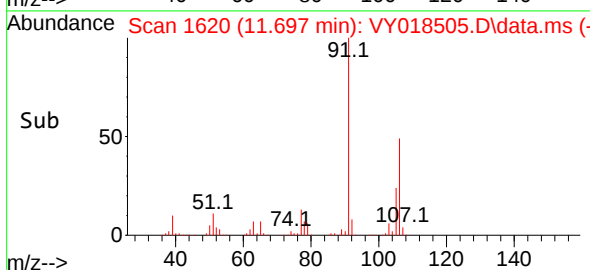
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024

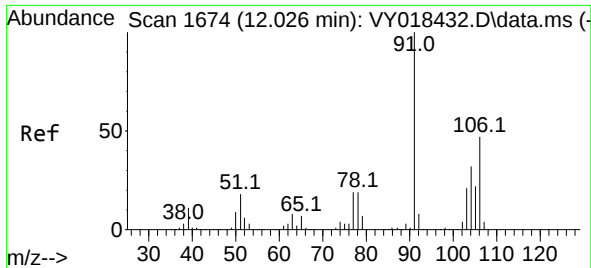


#68
m/p-Xylenes
Concen: 42.911 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



Tgt Ion:106 Resp: 76878
Ion Ratio Lower Upper
106 100
91 205.1 156.0 234.0





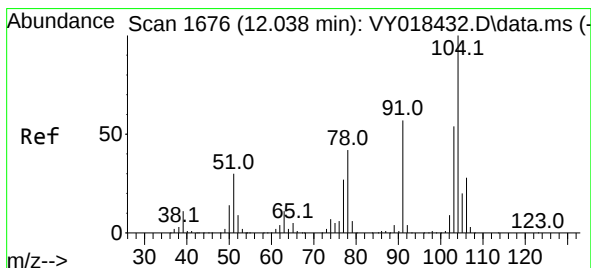
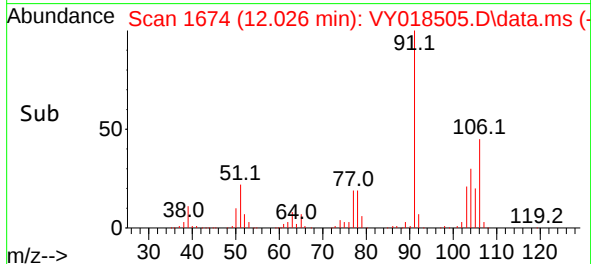
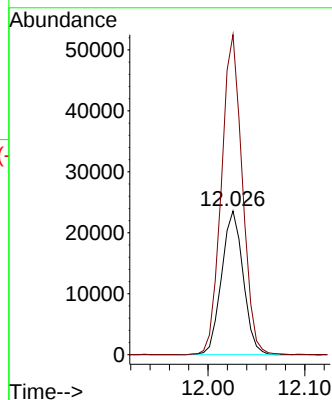
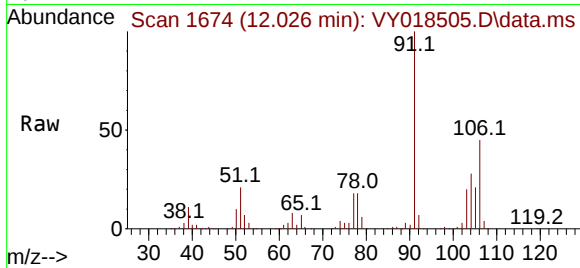
#69
o-Xylene
Concen: 21.157 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:106 Resp: 3648
Ion Ratio Lower Upper
106 100
91 215.8 103.6 310.8

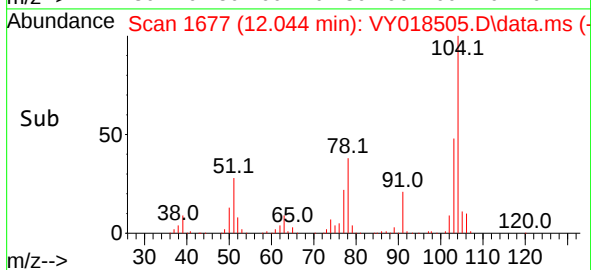
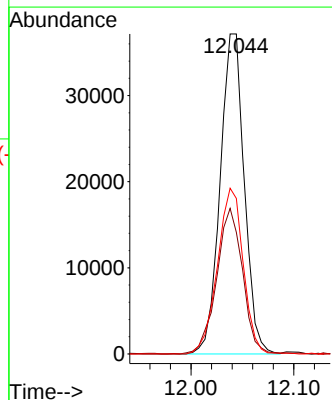
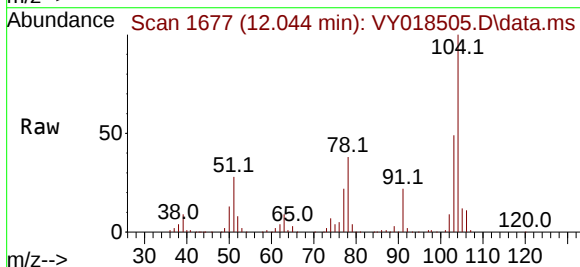
Manual Integrations
APPROVED

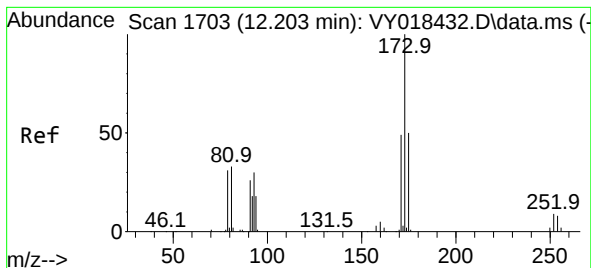
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#70
Styrene
Concen: 21.527 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion:104 Resp: 60660
Ion Ratio Lower Upper
104 100
78 48.7 37.0 55.4
103 55.2 44.2 66.2





#71

Bromoform

Concen: 19.154 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

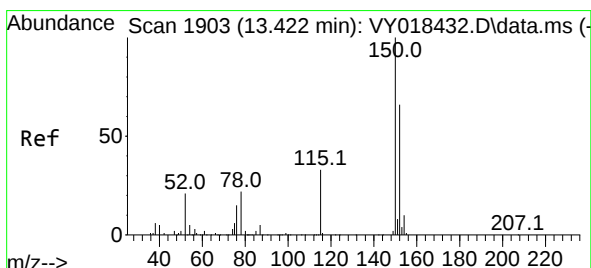
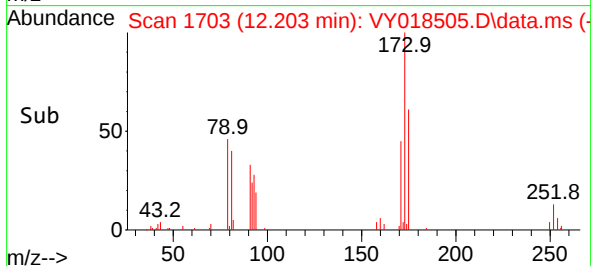
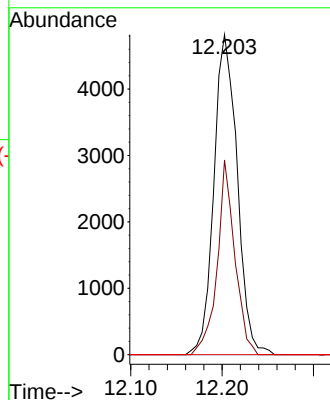
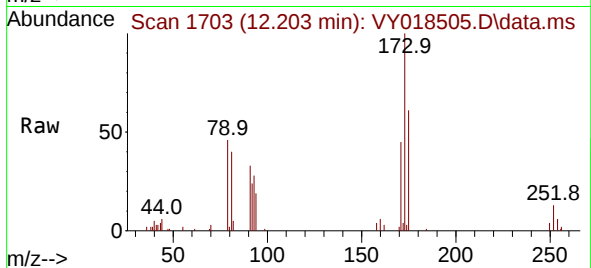
VY0606SBS01

Tgt Ion:173	Resp:	8529
Ion Ratio	Lower	Upper
173	100	
175	46.0	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

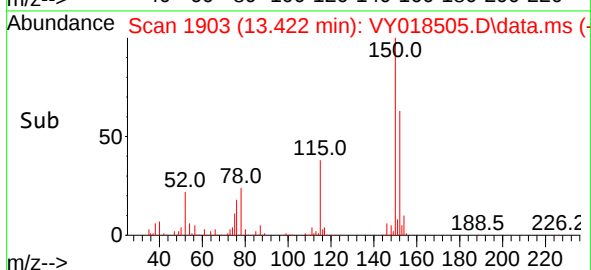
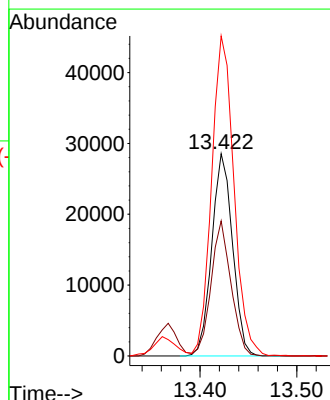
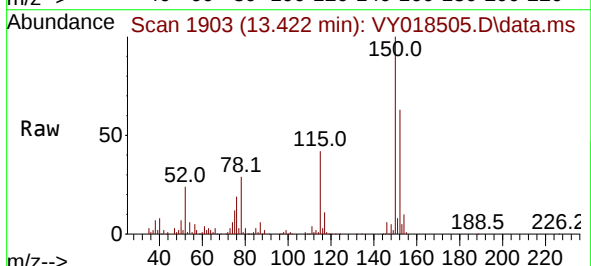
RT: 13.422 min Scan# 1903

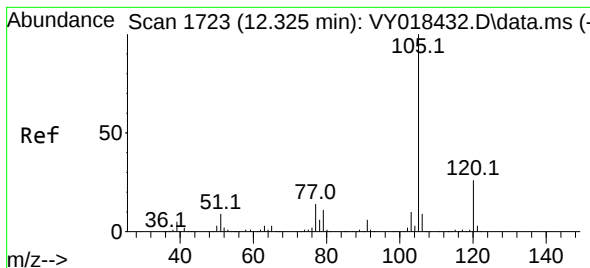
Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Tgt Ion:152	Resp:	42629
Ion Ratio	Lower	Upper
152	100	
115	64.0	28.2 84.7
150	170.2	0.0 345.6





#73

Isopropylbenzene

Concen: 21.691 ug/l

RT: 12.324 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion:105 Resp: 95419

Ion Ratio Lower Upper

105 100

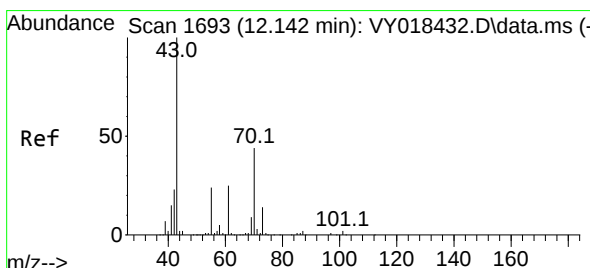
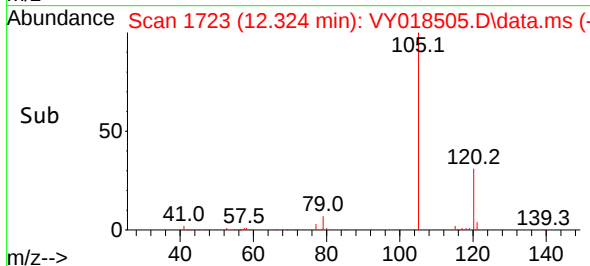
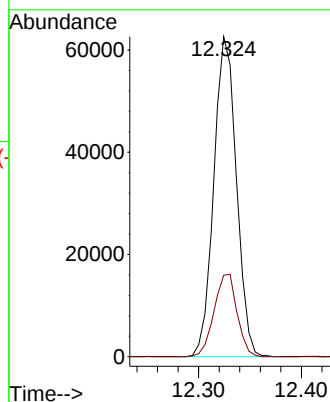
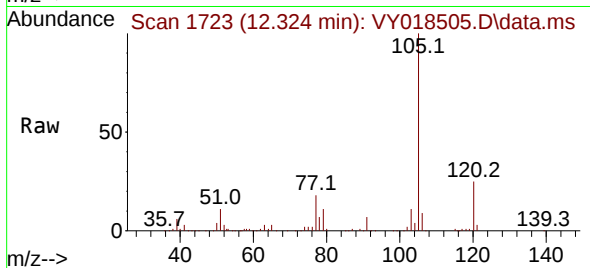
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#74

N-ethyl acetate

Concen: 24.728 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Tgt Ion: 43 Resp: 26478

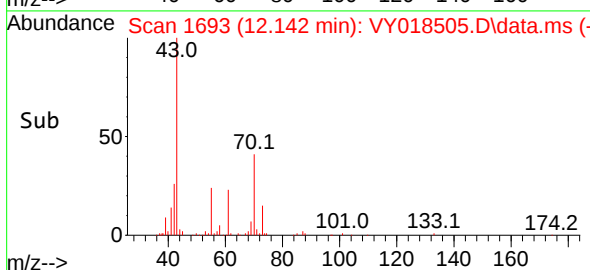
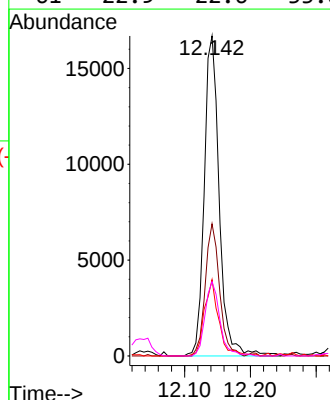
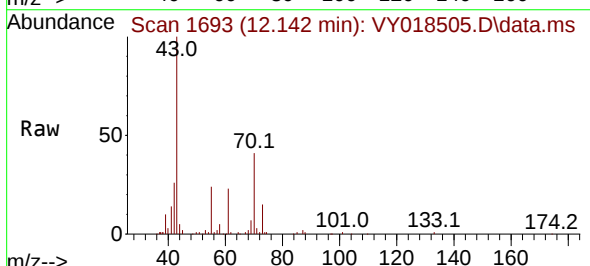
Ion Ratio Lower Upper

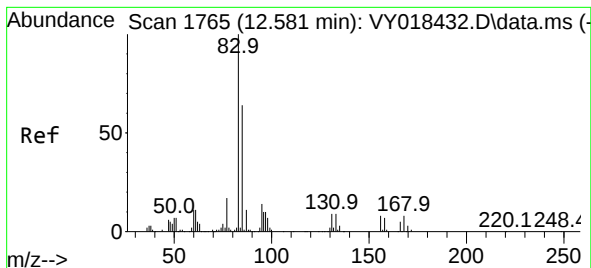
43 100

70 39.3 41.4 62.2#

55 23.0 23.3 34.9#

61 22.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 23.720 ug/l

RT: 12.574 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

Tgt Ion: 83 Resp: 1836

Ion Ratio Lower Upper

83 100

131 9.1 5.0 14.9

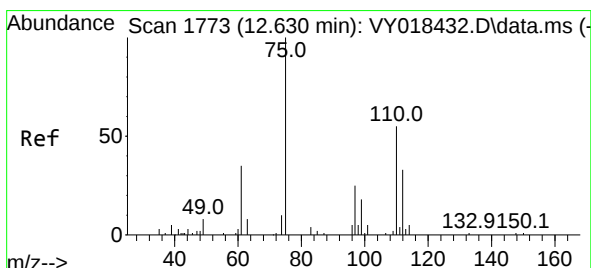
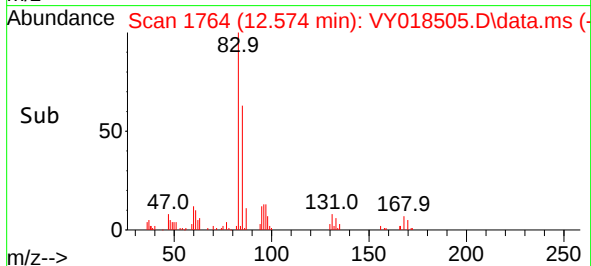
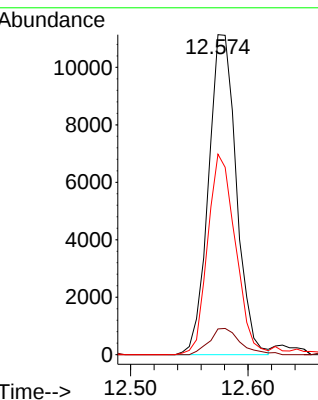
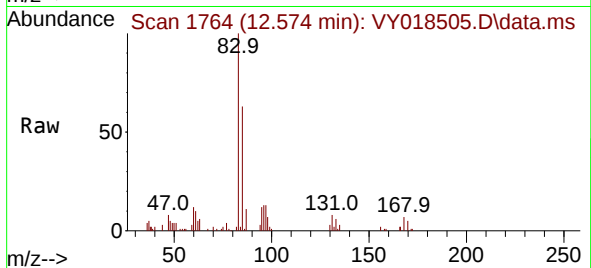
85 62.4 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024

Supervised By :Semsettin Yesilyurt 06/07/2024



#76

1,2,3-Trichloropropane

Concen: 23.076 ug/l m

RT: 12.629 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY018505.D

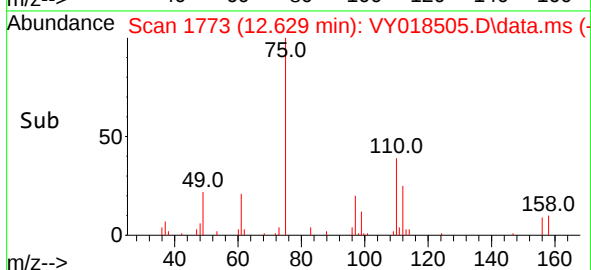
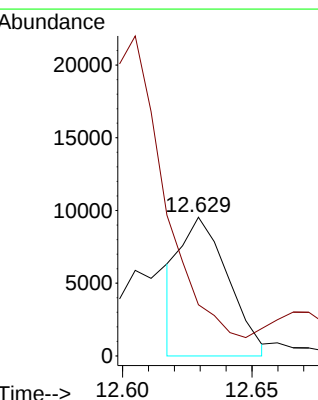
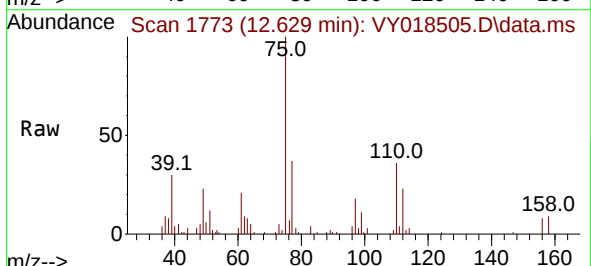
Acq: 06 Jun 2024 15:13

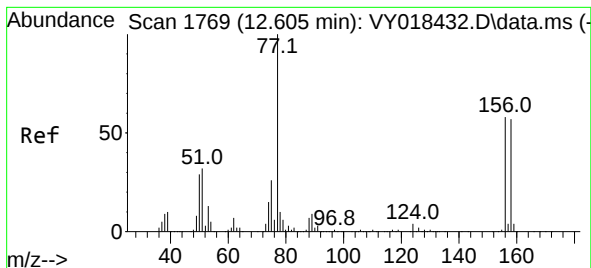
Tgt Ion: 75 Resp: 12198

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.132 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

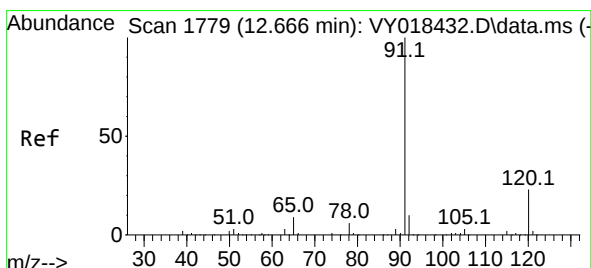
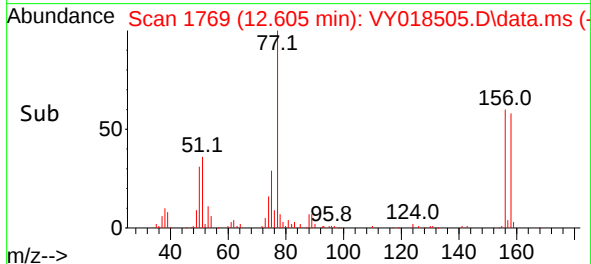
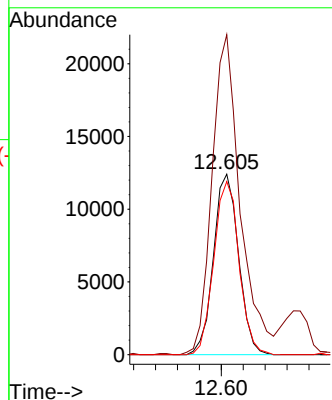
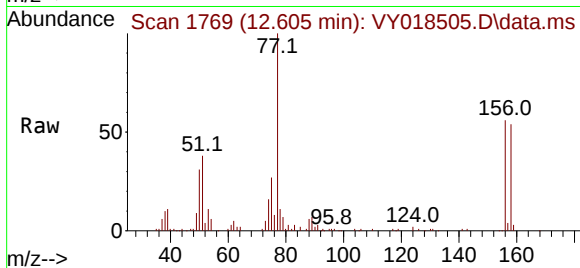
VY0606SBS01

Tgt Ion:	156	Resp:	19738
Ion Ratio	Lower	Upper	
156	100		
77	198.3	87.1	261.3
158	96.5	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#78

n-propylbenzene

Concen: 22.609 ug/l

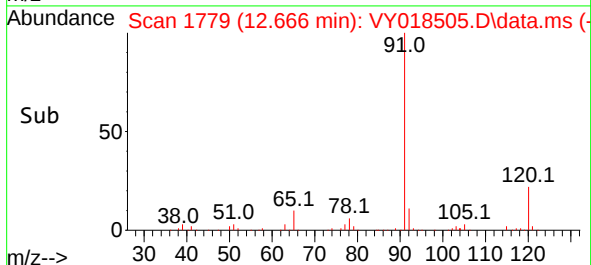
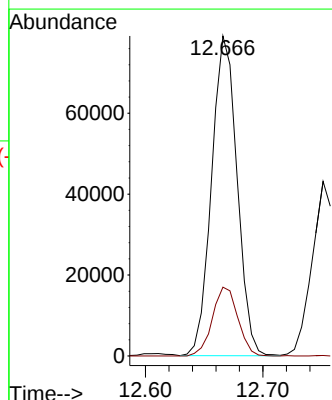
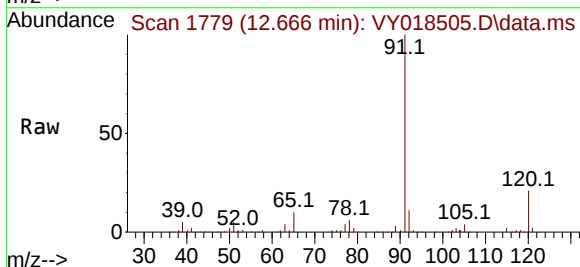
RT: 12.666 min Scan# 1779

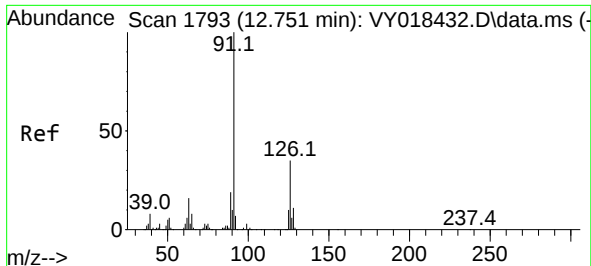
Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Tgt Ion:	91	Resp:	119368
Ion Ratio	Lower	Upper	
91	100		
120	21.4	11.5	34.4





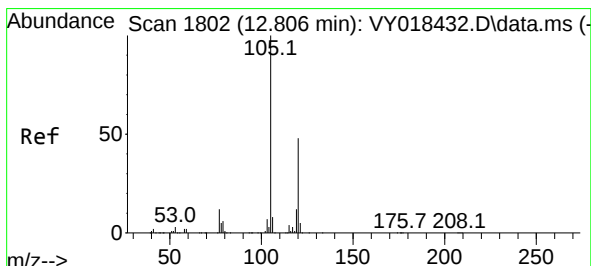
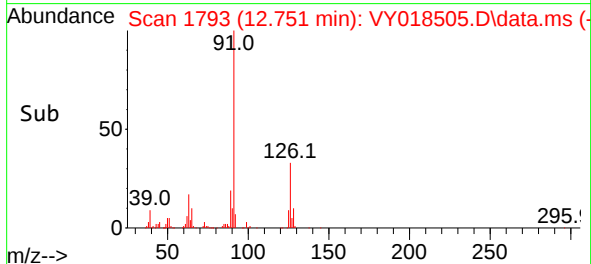
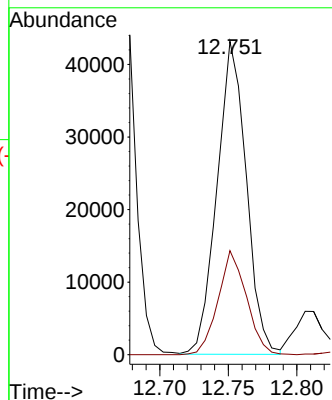
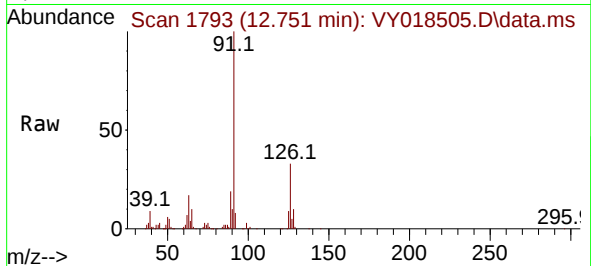
#79
2-Chlorotoluene
Concen: 22.334 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 91 Resp: 64104
Ion Ratio Lower Upper
91 100
126 32.2 17.8 53.5

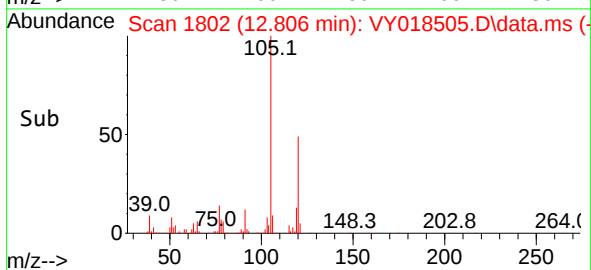
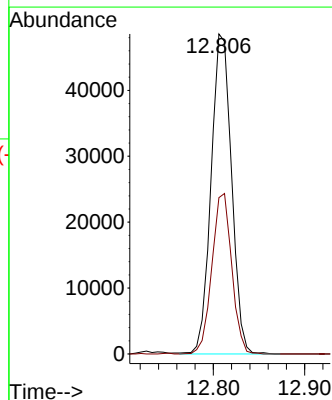
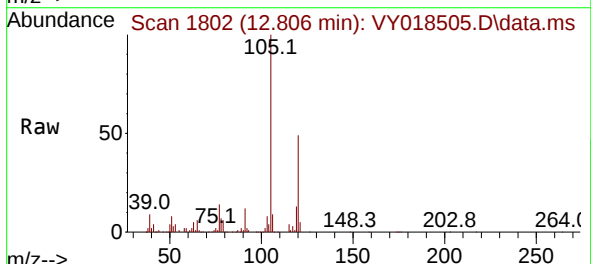
Manual Integrations
APPROVED

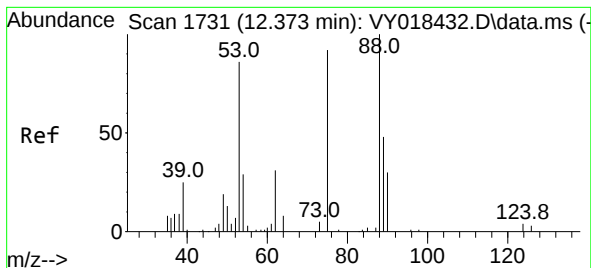
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#80
1,3,5-Trimethylbenzene
Concen: 22.007 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion:105 Resp: 75401
Ion Ratio Lower Upper
105 100
120 48.6 25.1 75.2





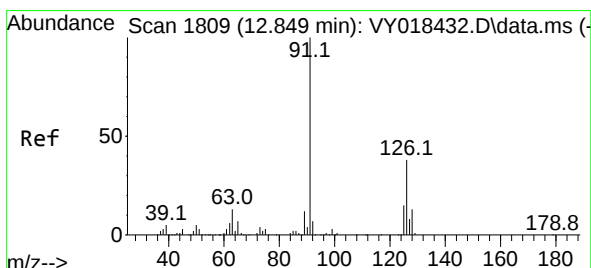
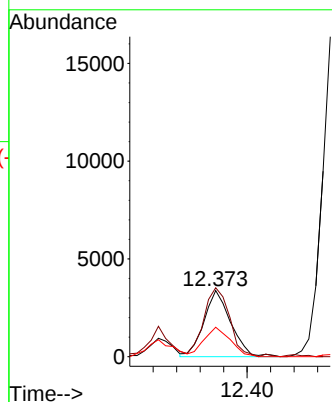
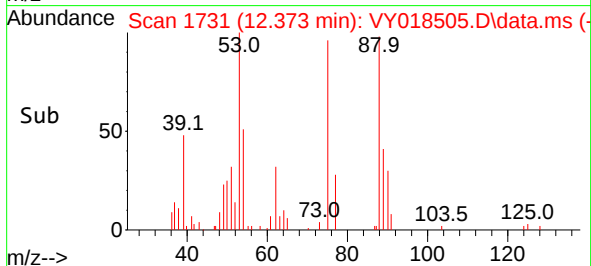
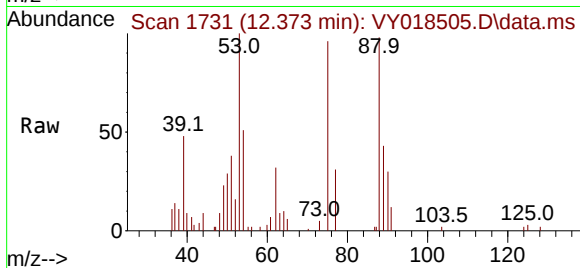
#81
trans-1,4-Dichloro-2-butene
Concen: 21.244 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion: 75 Resp: 5349
Ion Ratio Lower Upper
75 100
53 99.6 66.8 100.2
89 43.9 35.8 53.6

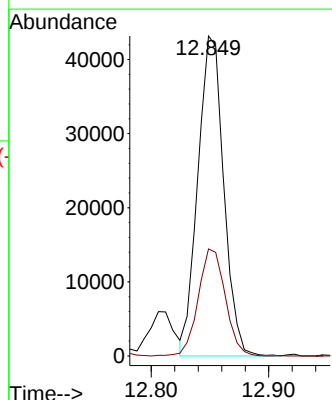
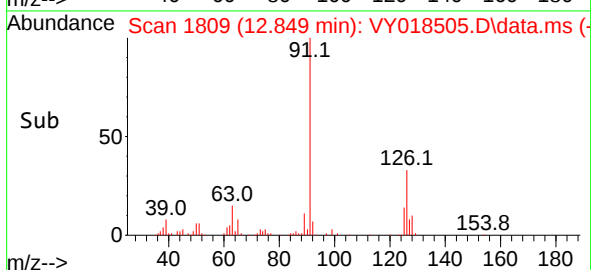
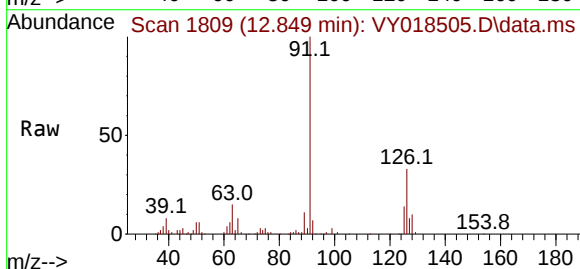
Manual Integrations
APPROVED

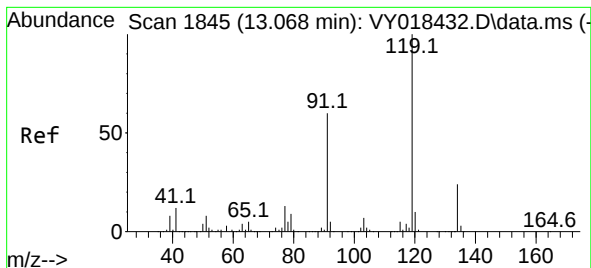
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#82
4-Chlorotoluene
Concen: 22.864 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Tgt Ion: 91 Resp: 66040
Ion Ratio Lower Upper
91 100
126 35.1 17.6 52.9





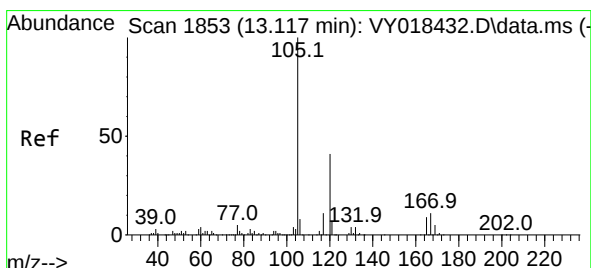
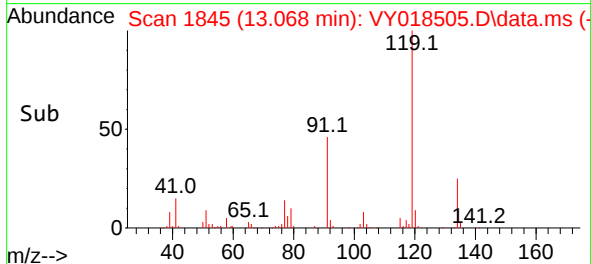
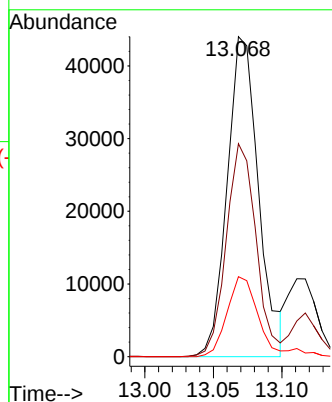
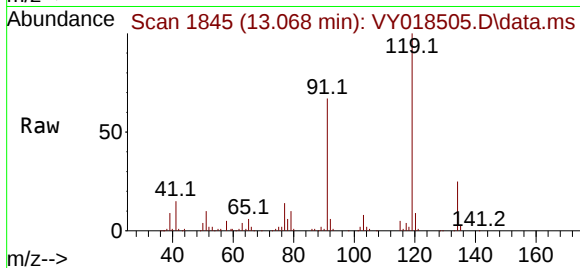
#83
tert-Butylbenzene
Concen: 22.105 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument : MSVOA_Y
ClientSampleId : VY0606SBS01

Tgt Ion:119 Resp: 7003
Ion Ratio Lower Upper
119 100
91 63.4 31.3 93.8
134 25.9 13.4 40.1

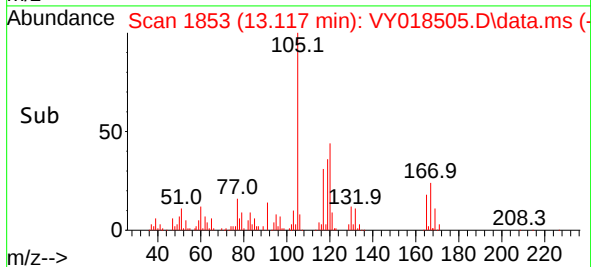
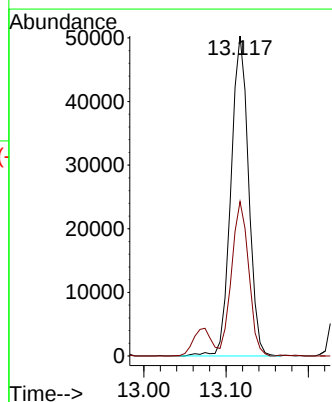
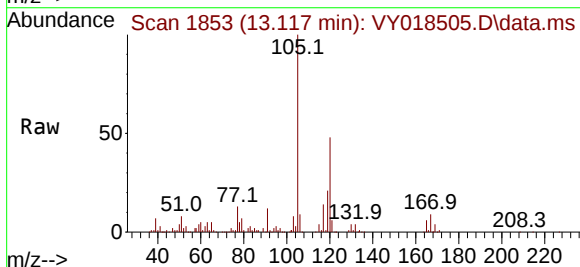
Manual Integrations
APPROVED

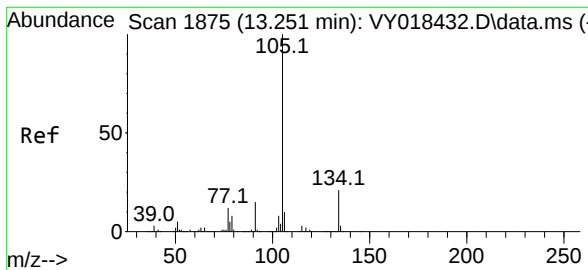
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#84
1,2,4-Trimethylbenzene
Concen: 22.340 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

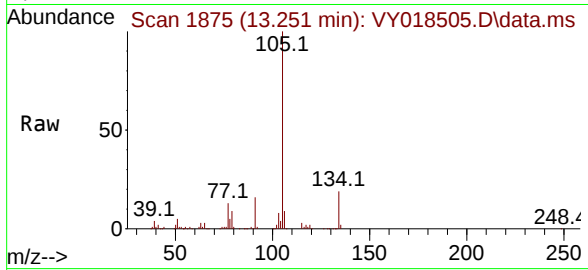
Tgt Ion:105 Resp: 74934
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 22.363 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13

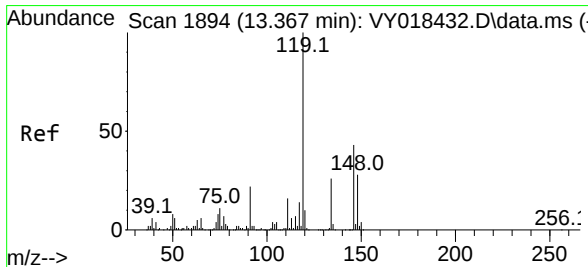
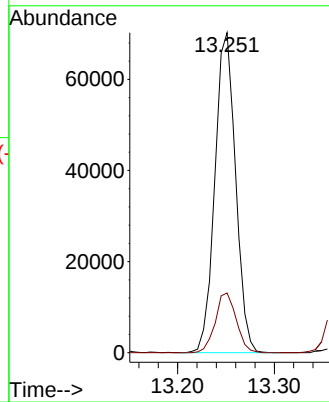
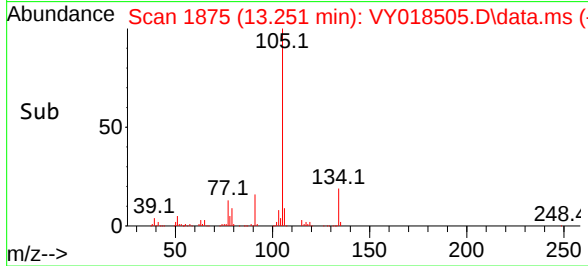
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0606SBS01



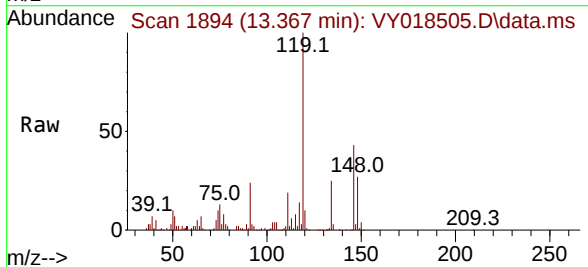
Tgt Ion:105 Resp: 10434
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.1 30.1

Manual Integrations
 APPROVED

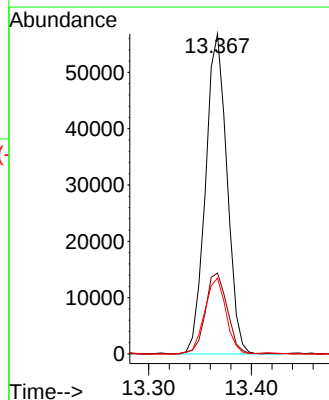
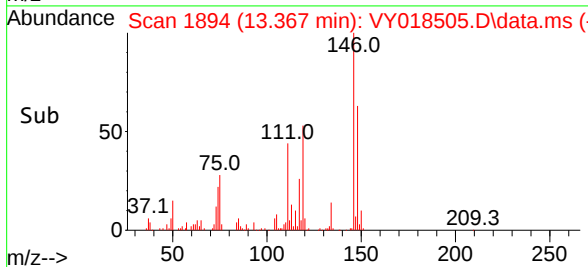
Reviewed By :Mahesh Dadoda 06/07/2024
 Supervised By :Semsettin Yesilyurt 06/07/2024

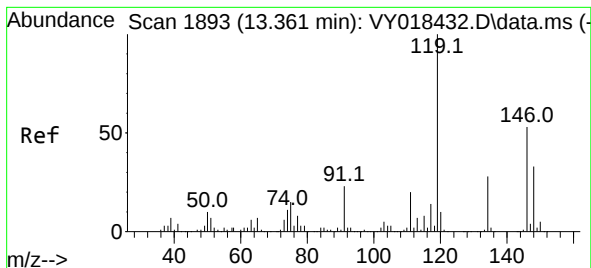


#86
 p-Isopropyltoluene
 Concen: 21.963 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018505.D
 Acq: 06 Jun 2024 15:13



Tgt Ion:119 Resp: 82707
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 23.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.655 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

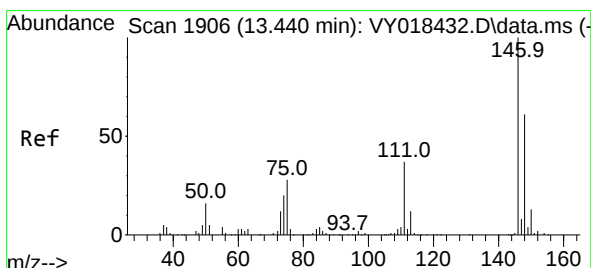
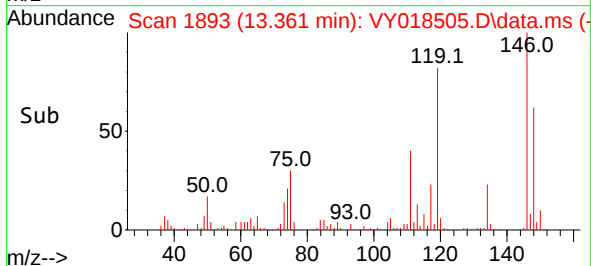
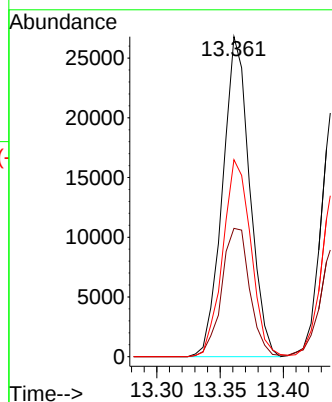
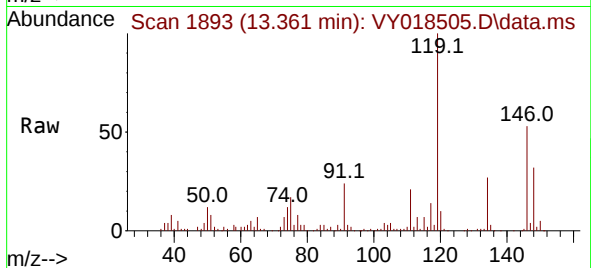
Tgt Ion:146 Resp: 3989

Ion	Ratio	Lower	Upper
146	100		
111	41.6	19.0	57.0
148	63.8	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#88

1,4-Dichlorobenzene

Concen: 21.351 ug/l

RT: 13.446 min Scan# 1907

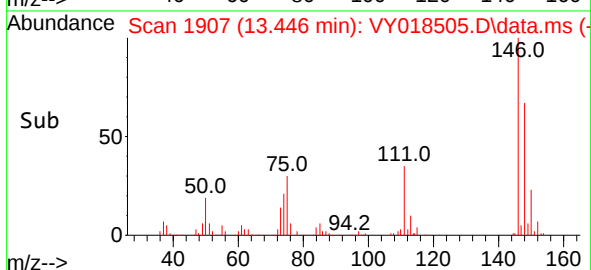
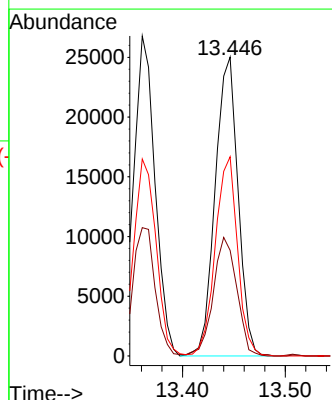
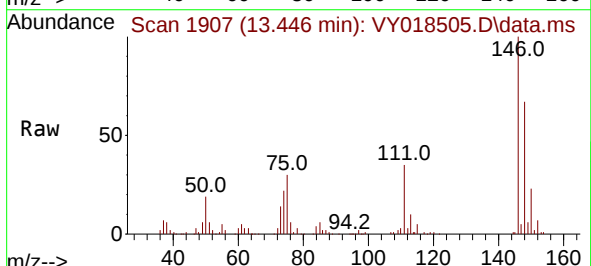
Delta R.T. 0.006 min

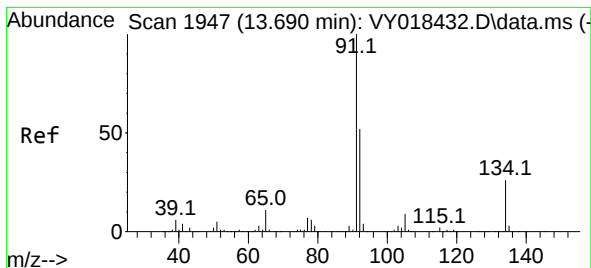
Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

Tgt Ion:146 Resp: 38645

Ion	Ratio	Lower	Upper
146	100		
111	40.9	18.4	55.4
148	64.9	32.4	97.2





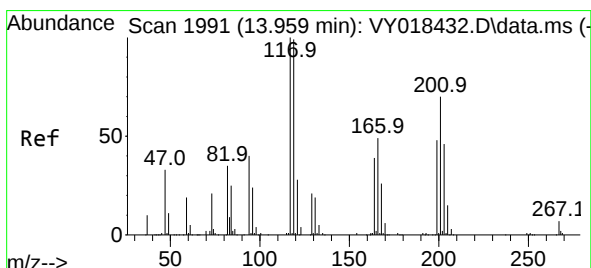
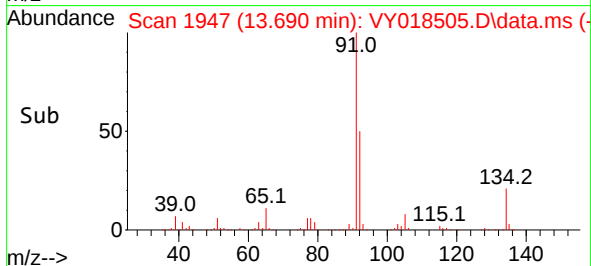
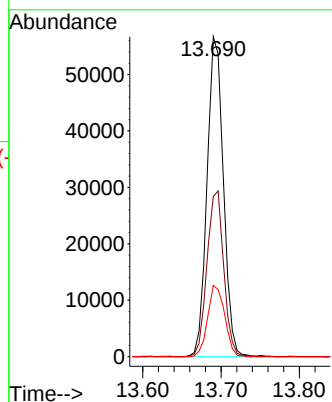
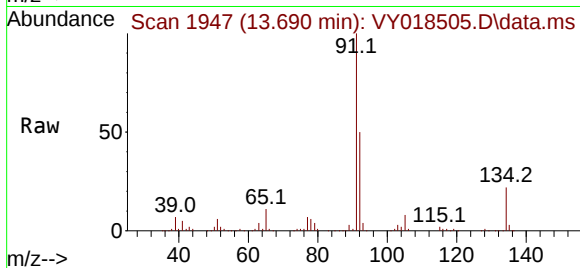
#89
n-Butylbenzene
Concen: 22.963 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01

Tgt Ion:	91	Resp:	8217
Ion	Ratio	Lower	Upper
91	100		
92	52.9	26.6	79.7
134	23.2	12.9	38.7

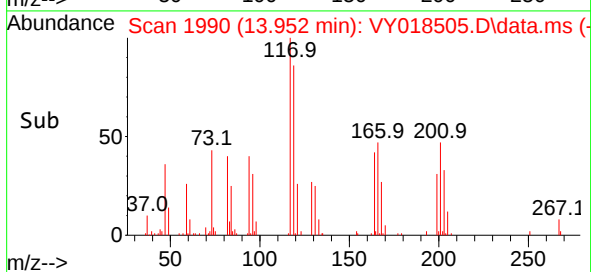
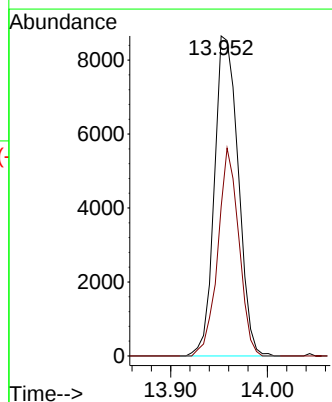
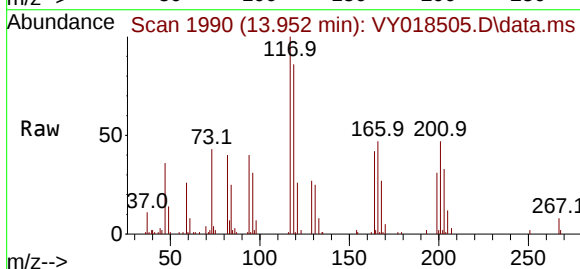
Manual Integrations
APPROVED

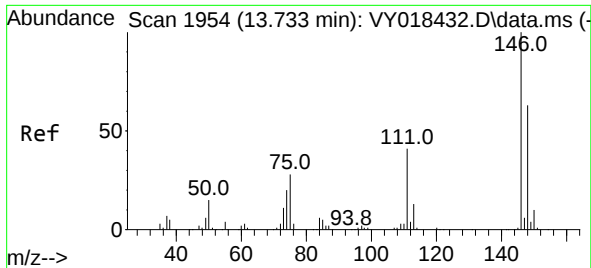
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#90
Hexachloroethane
Concen: 20.951 ug/l
RT: 13.952 min Scan# 1990
Delta R.T. -0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

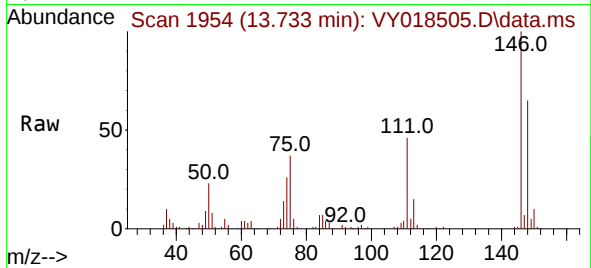
Tgt Ion:	117	Resp:	14788
Ion	Ratio	Lower	Upper
117	100		
201	57.2	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 20.930 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

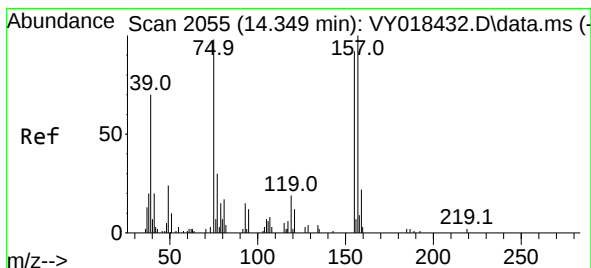
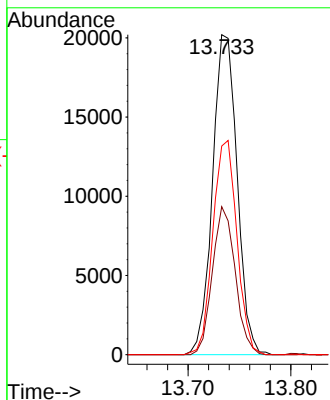
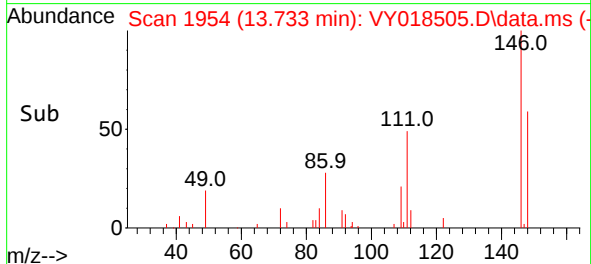
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



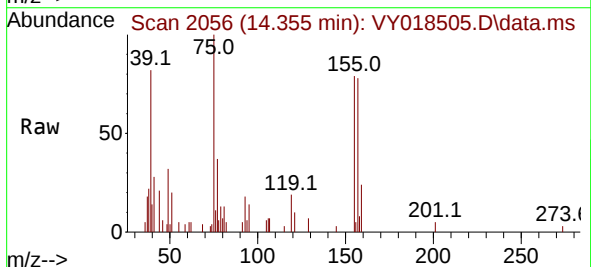
Tgt Ion:146 Resp: 33550
Ion Ratio Lower Upper
146 100
111 42.9 19.9 59.7
148 65.5 31.8 95.4

Manual Integrations
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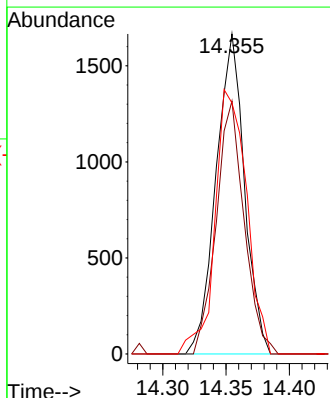
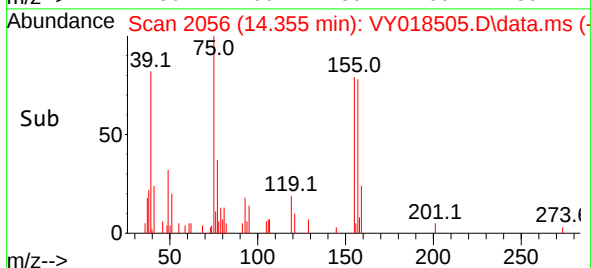
Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.005 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.006 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



Tgt Ion: 75 Resp: 2593
Ion Ratio Lower Upper
75 100
155 77.8 48.6 145.8
157 91.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.554 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.000 min

Lab File: VY018505.D

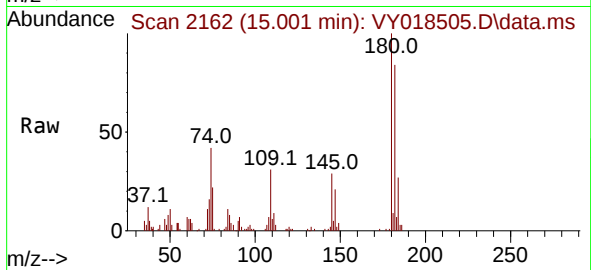
Acq: 06 Jun 2024 15:13

Instrument :

MSVOA_Y

ClientSampleId :

VY0606SBS01

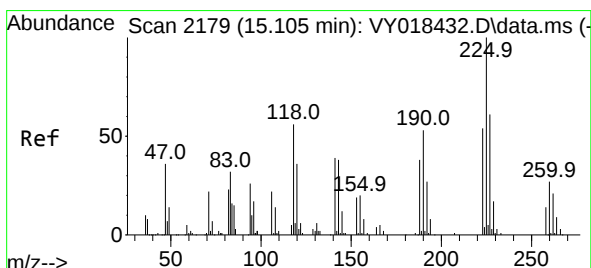
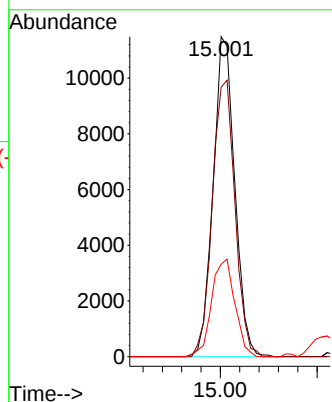
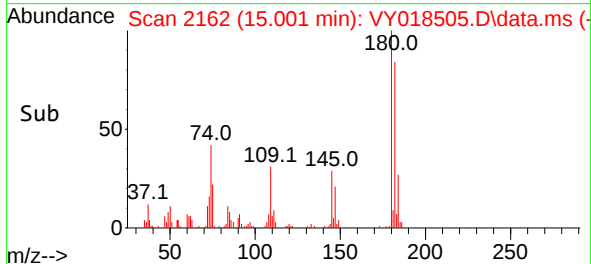


Tgt Ion:180	Resp:	1782
Ion Ratio	Lower	Upper
180	100	
182	90.4	47.9 143.8
145	32.7	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#94

Hexachlorobutadiene

Concen: 19.776 ug/l

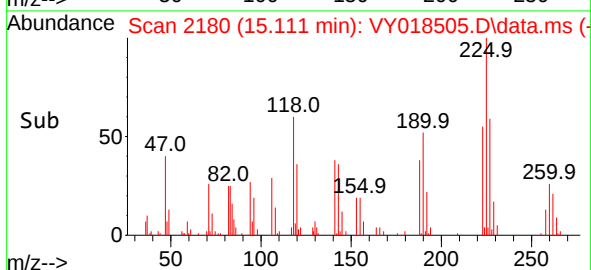
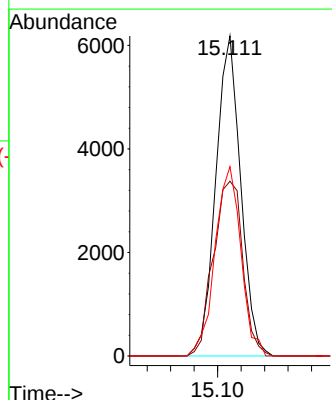
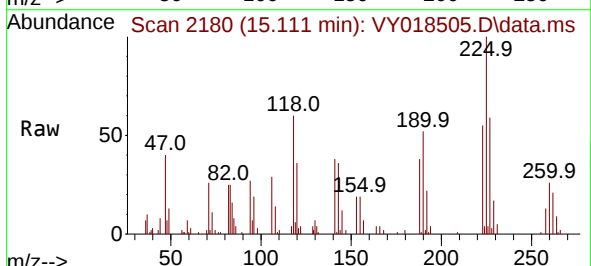
RT: 15.111 min Scan# 2180

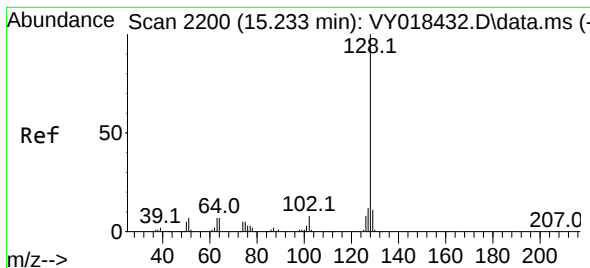
Delta R.T. 0.006 min

Lab File: VY018505.D

Acq: 06 Jun 2024 15:13

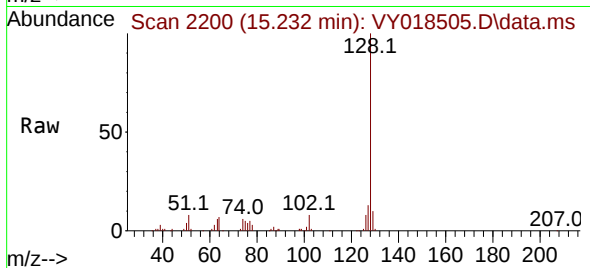
Tgt Ion:225	Resp:	9107
Ion Ratio	Lower	Upper
225	100	
223	64.4	30.4 91.2
227	61.6	31.9 95.9





#95
Naphthalene
Concen: 21.454 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13

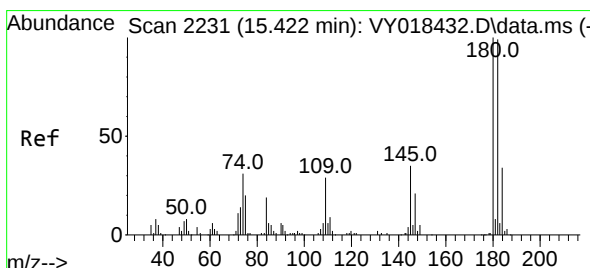
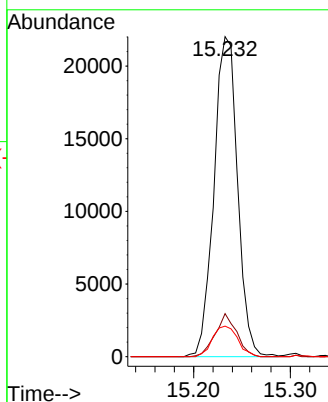
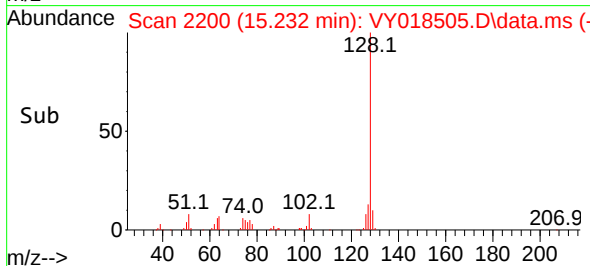
Instrument :
MSVOA_Y
ClientSampleId :
VY0606SBS01



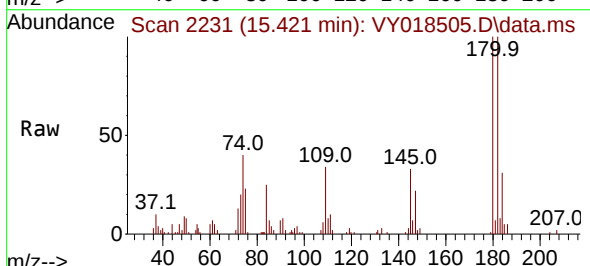
Tgt Ion:128 Resp: 37360
Ion Ratio Lower Upper
128 100
127 12.2 10.6 16.0
129 10.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.754 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018505.D
Acq: 06 Jun 2024 15:13



Tgt Ion:180 Resp: 14492
Ion Ratio Lower Upper
180 100
182 102.2 47.6 142.9
145 35.5 15.4 46.1

