

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070924\
 Data File : VY018755.D
 Acq On : 09 Jul 2024 15:09
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY070924

Quant Time: Jul 10 00:53:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 14:28:51 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

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

Internal Standards						
1) Pentafluorobenzene	7.776	168	122284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	193262	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	172138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	84560	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	61190	50.852	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 101.700%			
35) Dibromofluoromethane	7.709	113	61047	50.434	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.860%			
50) Toluene-d8	10.172	98	228026	49.724	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.440%			
62) 4-Bromofluorobenzene	12.477	95	78168	49.913	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 99.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	55951	54.605	ug/l	100
3) Chloromethane	2.107	50	85896	55.164	ug/l	96
4) Vinyl Chloride	2.247	62	94129	51.677	ug/l	97
5) Bromomethane	2.643	94	64665	51.611	ug/l	96
6) Chloroethane	2.783	64	57458	48.554	ug/l	96
7) Trichlorofluoromethane	3.113	101	117913	49.539	ug/l	95
8) Diethyl Ether	3.521	74	29264	50.444	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.887	101	62875	51.486	ug/l	96
10) Methyl Iodide	4.076	142	63001	47.907	ug/l	92
11) Tert butyl alcohol	4.960	59	21973	180.261	ug/l #	83
12) 1,1-Dichloroethene	3.856	96	58879	49.838	ug/l	94
13) Acrolein	3.716	56	21086	215.911	ug/l	98
14) Allyl chloride	4.466	41	74147	50.660	ug/l	90
15) Acrylonitrile	5.149	53	57293	250.340	ug/l	98
16) Acetone	3.936	43	61849	278.797	ug/l	87
17) Carbon Disulfide	4.186	76	168578	50.959	ug/l	99
18) Methyl Acetate	4.466	43	31728	49.222	ug/l	97
19) Methyl tert-butyl Ether	5.204	73	140848	51.393	ug/l	97
20) Methylene Chloride	4.704	84	70485	56.776	ug/l	98
21) trans-1,2-Dichloroethene	5.204	96	62223	49.902	ug/l	98
22) Diisopropyl ether	6.106	45	162380	51.003	ug/l	92
23) Vinyl Acetate	6.045	43	655737	261.433	ug/l	97
24) 1,1-Dichloroethane	6.002	63	103345	50.840	ug/l	100
25) 2-Butanone	6.972	43	81744	262.875	ug/l	92
26) 2,2-Dichloropropane	6.972	77	97434	51.659	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	73869	50.884	ug/l	97
28) Bromochloromethane	7.325	49	44175	54.107	ug/l	97
29) Tetrahydrofuran	7.337	42	48321	253.469	ug/l	98
30) Chloroform	7.490	83	115307	50.898	ug/l	96
31) Cyclohexane	7.776	56	89720	48.532	ug/l	97
32) 1,1,1-Trichloroethane	7.691	97	109555	52.004	ug/l	99
36) 1,1-Dichloropropene	7.904	75	81026	48.506	ug/l	98
37) Ethyl Acetate	7.057	43	33625	48.427	ug/l	98
38) Carbon Tetrachloride	7.892	117	99533	49.472	ug/l	94
39) Methylcyclohexane	9.172	83	109447	51.127	ug/l	97
40) Benzene	8.154	78	239608	49.446	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	22582m	57.045	ug/l	
42) 1,2-Dichloroethane	8.228	62	67105	49.461	ug/l	96
43) Isopropyl Acetate	8.264	43	70228	50.831	ug/l	92
44) Trichloroethene	8.935	130	68126	49.183	ug/l	99
45) 1,2-Dichloropropane	9.209	63	51957	49.238	ug/l	91
46) Dibromomethane	9.301	93	35129	51.359	ug/l	99
47) Bromodichloromethane	9.490	83	86086	50.381	ug/l	94
48) Methyl methacrylate	9.288	41	31603	50.324	ug/l #	88
49) 1,4-Dioxane	9.288	88	7112	887.021	ug/l #	95
51) 4-Methyl-2-Pentanone	10.063	43	179996	255.171	ug/l	92
52) Toluene	10.239	92	157338	48.851	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	74485	50.488	ug/l	96
54) cis-1,3-Dichloropropene	9.922	75	89582	51.758	ug/l #	91
55) 1,1,2-Trichloroethane	10.636	97	42981	49.624	ug/l	93
56) Ethyl methacrylate	10.502	69	59667	52.324	ug/l #	85
57) 1,3-Dichloropropane	10.782	76	74043	51.569	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	144984	266.126	ug/l	94
59) 2-Hexanone	10.825	43	130962	265.379	ug/l	90
60) Dibromochloromethane	10.977	129	60468	50.810	ug/l	100
61) 1,2-Dibromoethane	11.081	107	41844	49.693	ug/l	98
64) Tetrachloroethene	10.715	164	64808	46.513	ug/l	99
65) Chlorobenzene	11.514	112	179132	49.330	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	61809	49.403	ug/l	96
67) Ethyl Benzene	11.587	91	309610	48.671	ug/l	97
68) m/p-Xylenes	11.696	106	242256	97.046	ug/l	98
69) o-Xylene	12.026	106	113500	48.362	ug/l	98
70) Styrene	12.038	104	192678	49.204	ug/l	97
71) Bromoform	12.202	173	35024	51.358	ug/l #	97
73) Isopropylbenzene	12.324	105	303299	49.009	ug/l	100
74) N-amyl acetate	12.141	43	62595	49.457	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.580	83	47908	49.106	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	31040m	46.868	ug/l	
77) Bromobenzene	12.605	156	70722	47.869	ug/l	93
78) n-propylbenzene	12.666	91	359467	48.913	ug/l	98
79) 2-Chlorotoluene	12.751	91	197424	47.775	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	245989	48.579	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	15089	50.990	ug/l	89
82) 4-Chlorotoluene	12.849	91	205807	48.366	ug/l	98
83) tert-Butylbenzene	13.068	119	231436	49.506	ug/l	97
84) 1,2,4-Trimethylbenzene	13.117	105	239088	47.515	ug/l	99
85) sec-Butylbenzene	13.251	105	327663	49.379	ug/l	97
86) p-Isopropyltoluene	13.367	119	281385	49.119	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	141524	48.773	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	140270	48.773	ug/l	99
89) n-Butylbenzene	13.690	91	259179	49.905	ug/l	98
90) Hexachloroethane	13.958	117	52677	49.445	ug/l	98
91) 1,2-Dichlorobenzene	13.733	146	123192	49.148	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	7552	47.771	ug/l	93
93) 1,2,4-Trichlorobenzene	15.001	180	76864	50.234	ug/l	98
94) Hexachlorobutadiene	15.110	225	45745	51.868	ug/l	98
95) Naphthalene	15.232	128	132821	50.601	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	65923	50.354	ug/l	98

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

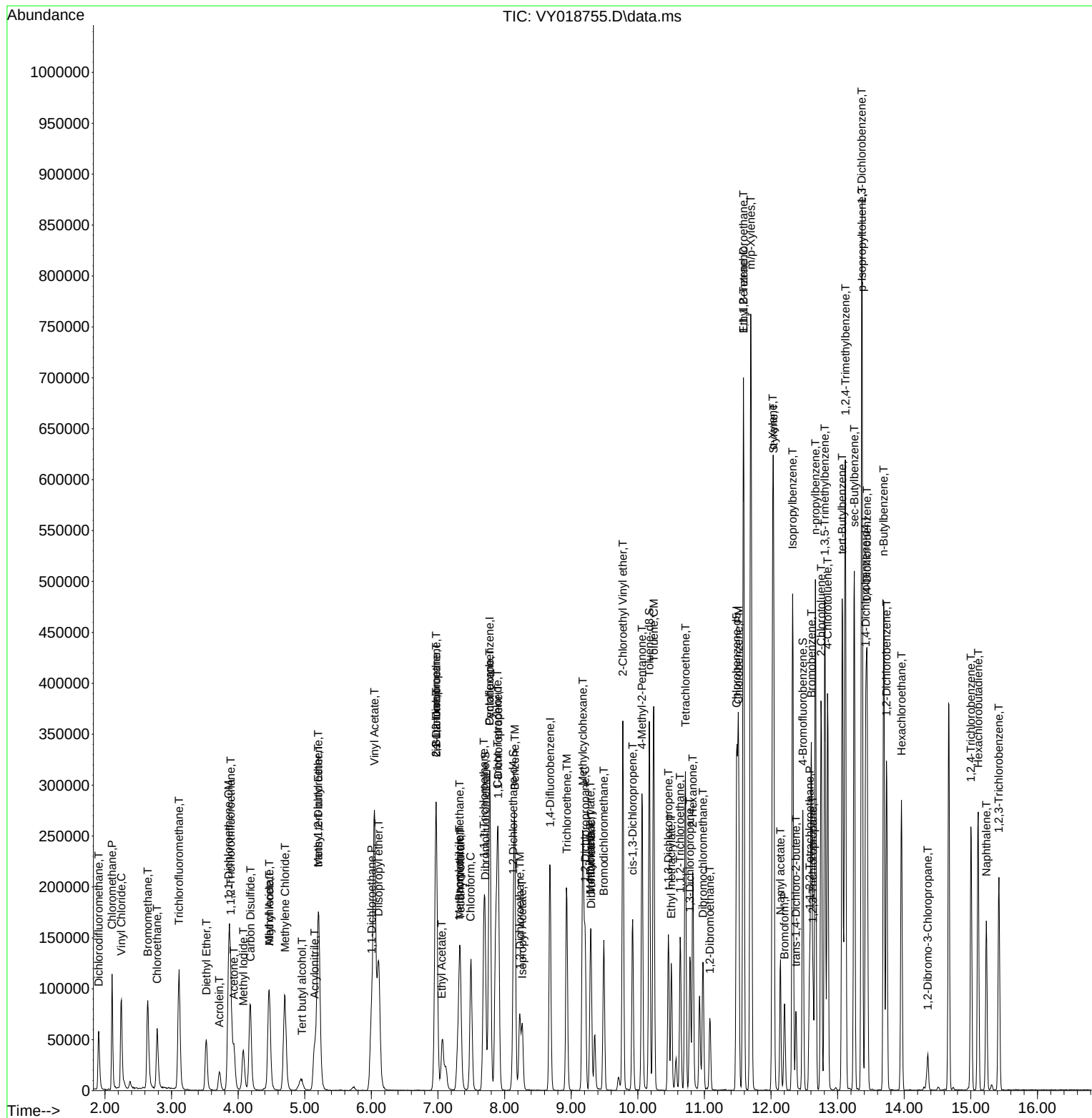
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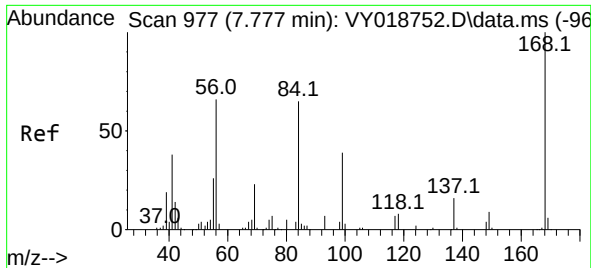
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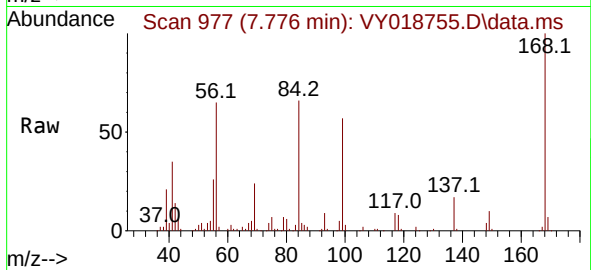
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.776 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

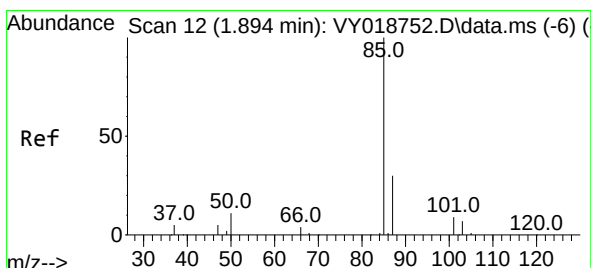
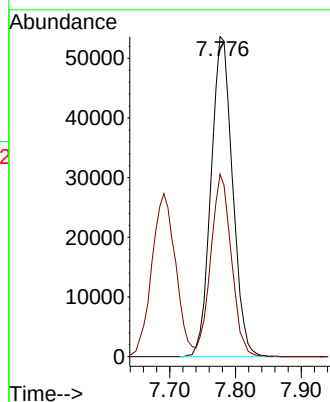
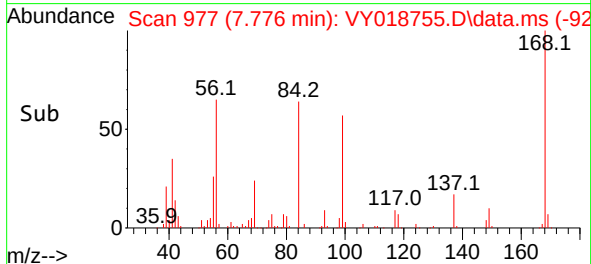
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion:168 Resp: 122284
Ion Ratio Lower Upper
168 100
99 57.0 39.1 58.7

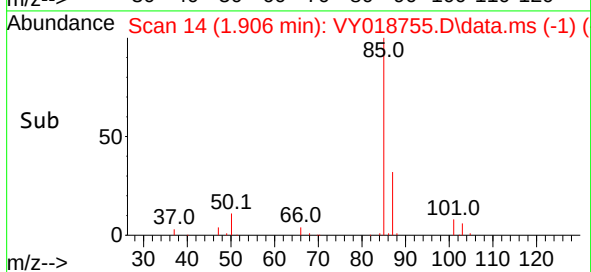
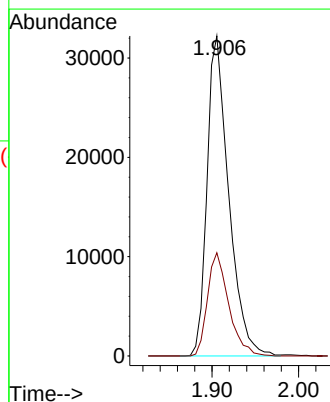
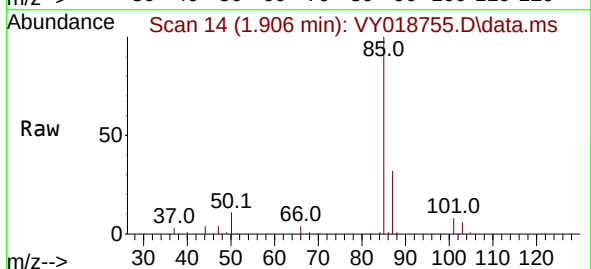
Manual Integrations
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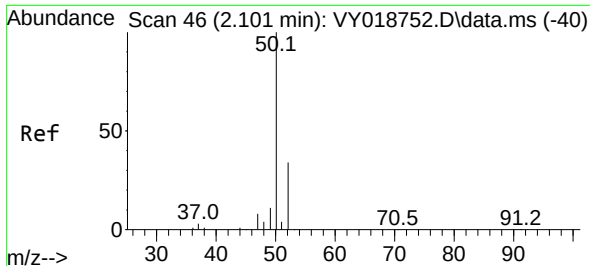
Reviewed By :Mahesh Dadoda 07/10/2024
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#2
Dichlorodifluoromethane
Concen: 54.605 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.012 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

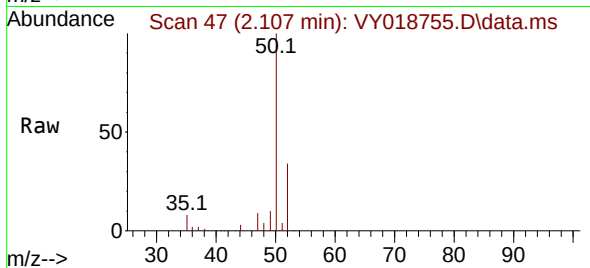
Tgt Ion: 85 Resp: 55951
Ion Ratio Lower Upper
85 100
87 32.2 16.0 48.0





#3
Chloromethane
Concen: 55.164 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

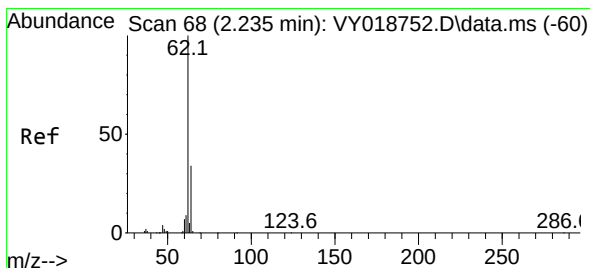
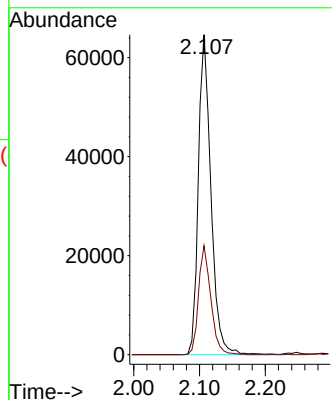
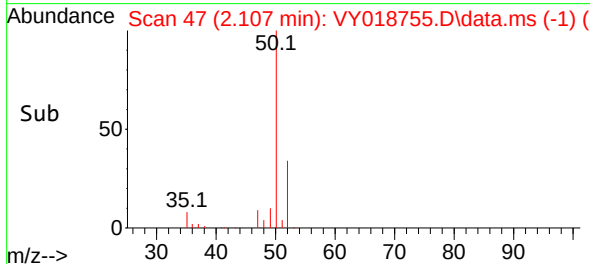
Instrument :
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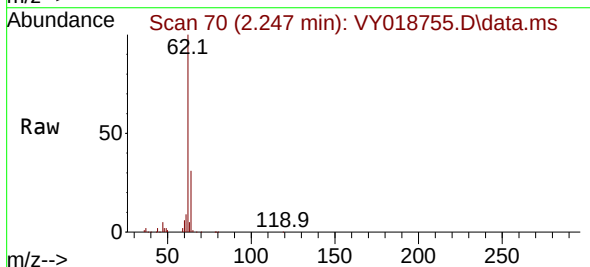
Tgt Ion: 50 Resp: 85890
Ion Ratio Lower Upper
50 100
52 34.1 25.6 38.4

Manual Integrations
APPROVED

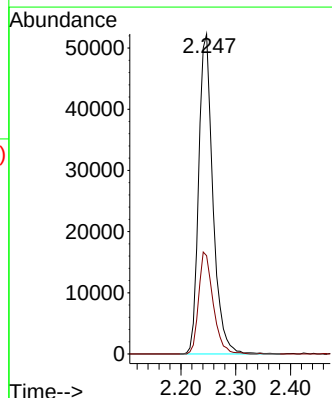
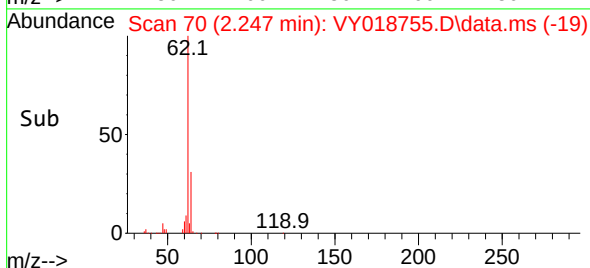
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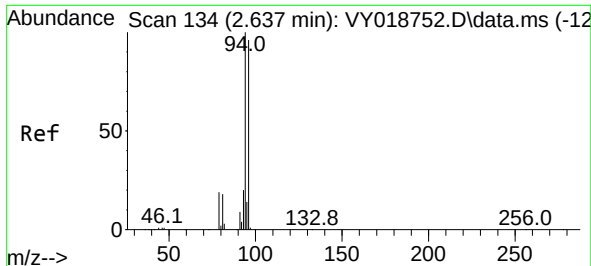


#4
Vinyl Chloride
Concen: 51.677 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.012 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



Tgt Ion: 62 Resp: 94129
Ion Ratio Lower Upper
62 100
64 30.7 26.1 39.1





#5

Bromomethane

Concen: 51.611 ug/l

RT: 2.643 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY070924

Tgt Ion: 94 Resp: 6466

Ion Ratio Lower Upper

94 100

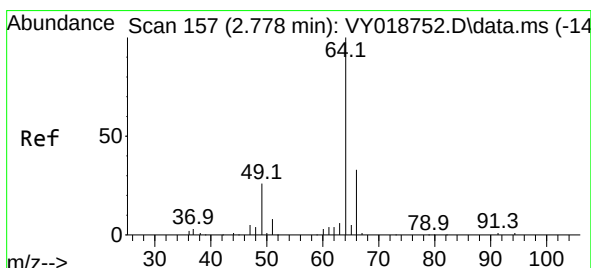
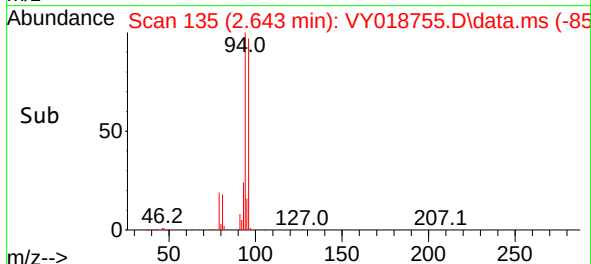
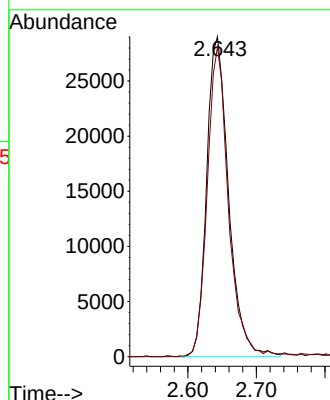
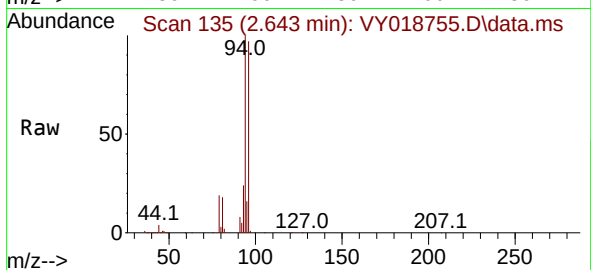
96 96.6 74.1 111.1

Manual Integrations

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#6

Chloroethane

Concen: 48.554 ug/l

RT: 2.783 min Scan# 158

Delta R.T. 0.006 min

Lab File: VY018755.D

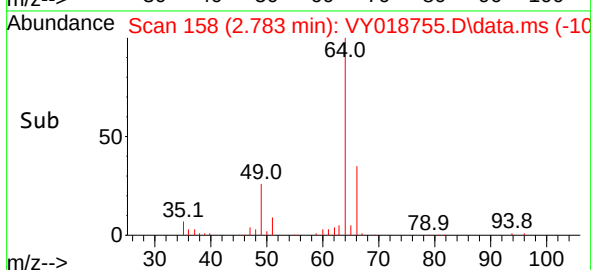
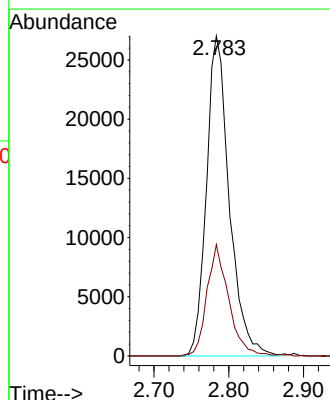
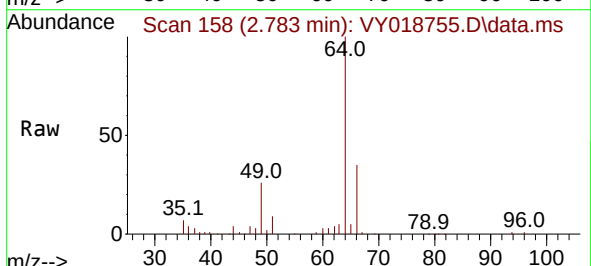
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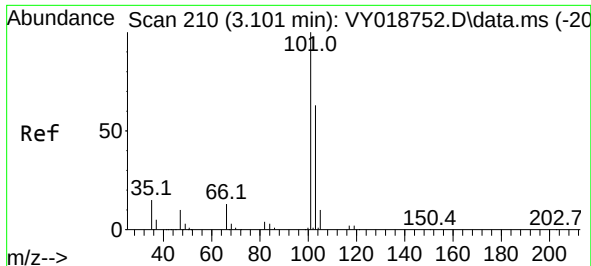
Tgt Ion: 64 Resp: 57458

Ion Ratio Lower Upper

64 100

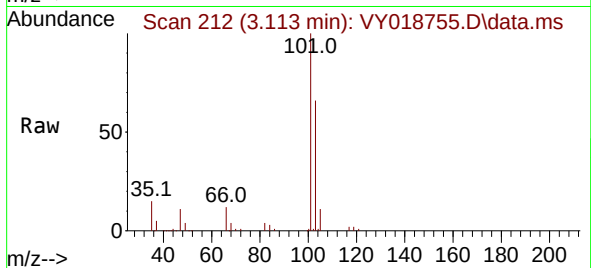
66 34.8 26.1 39.1





#7
Trichlorofluoromethane
Concen: 49.539 ug/l
RT: 3.113 min Scan# 210
Delta R.T. 0.012 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

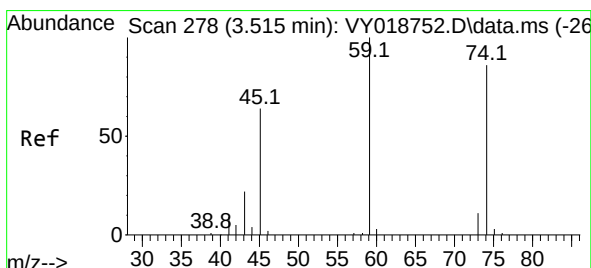
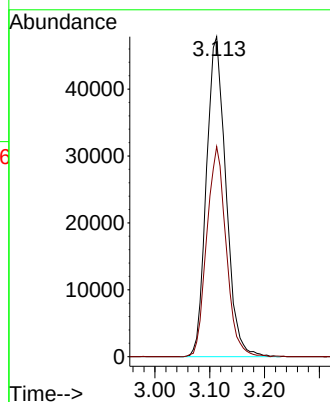
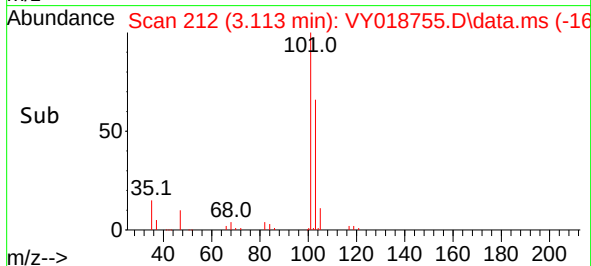
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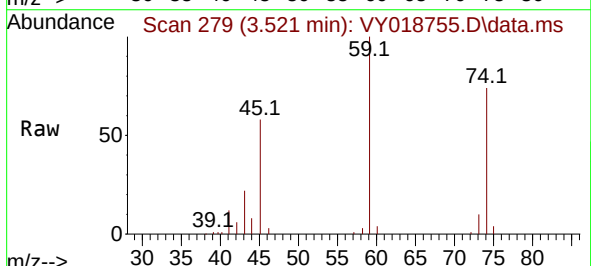
Tgt Ion:101 Resp: 11791
Ion Ratio Lower Upper
101 100
103 65.7 49.3 73.9

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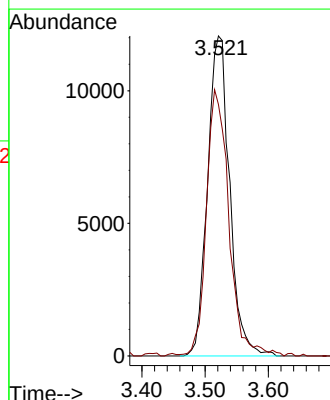
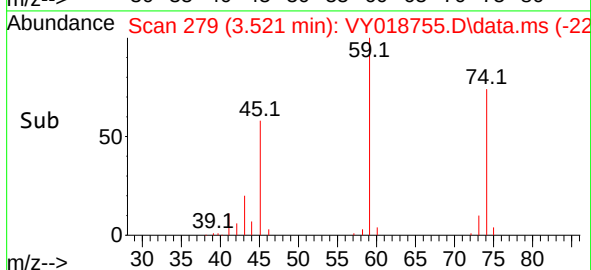
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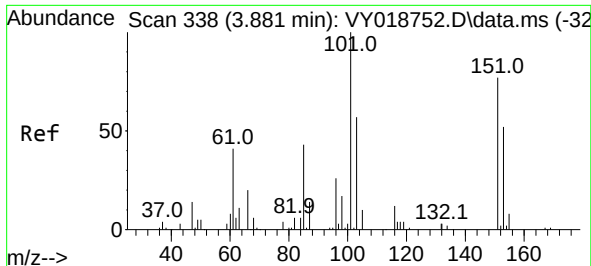


#8
Diethyl Ether
Concen: 50.444 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018755.D
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Tgt Ion: 74 Resp: 29264
Ion Ratio Lower Upper
74 100
45 84.7 41.3 124.1





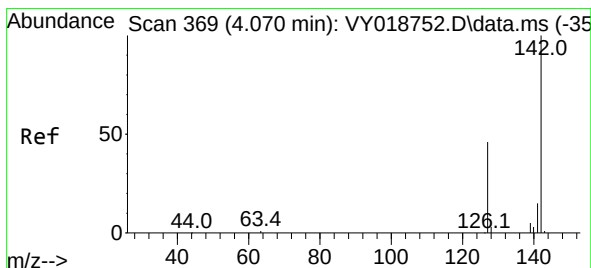
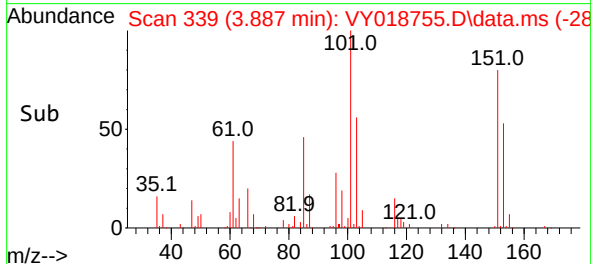
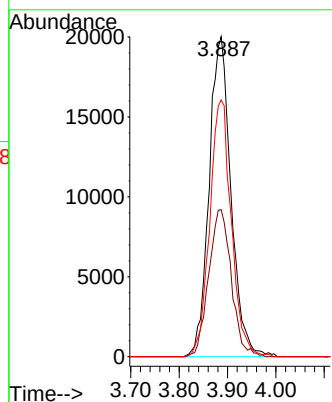
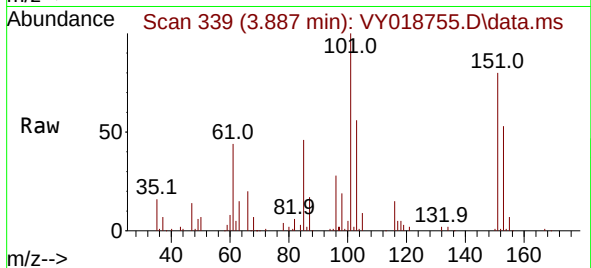
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.486 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924

Tgt Ion:101 Resp: 6287
Ion Ratio Lower Upper
101 100
85 47.4 34.5 51.7
151 79.2 61.7 92.5

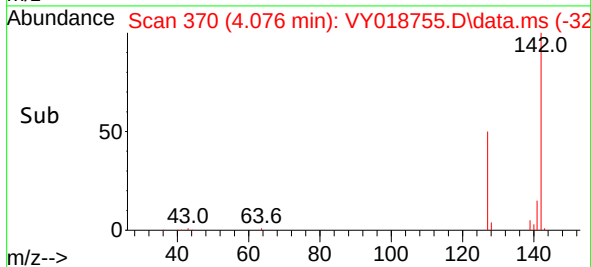
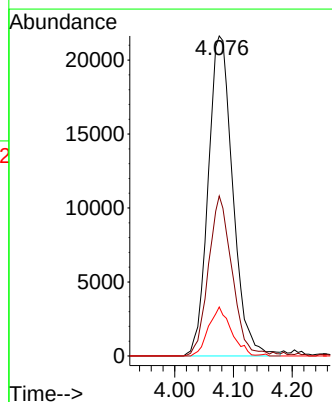
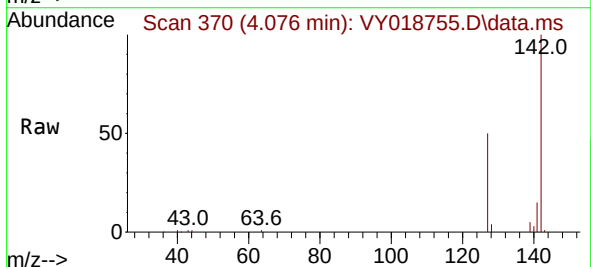
Manual Integrations
APPROVED

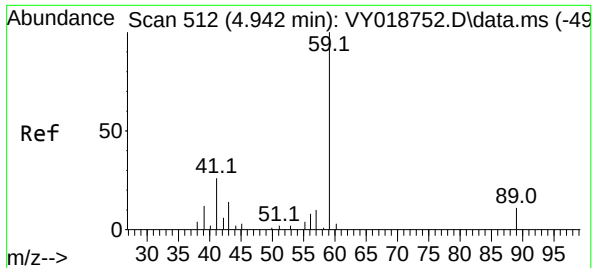
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#10
Methyl Iodide
Concen: 47.907 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion:142 Resp: 63001
Ion Ratio Lower Upper
142 100
127 47.9 32.8 49.2
141 14.1 11.4 17.2





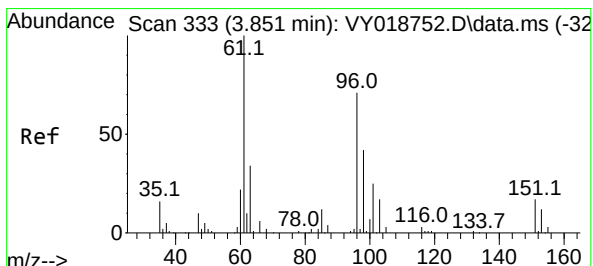
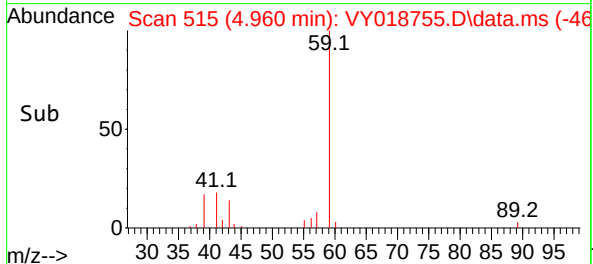
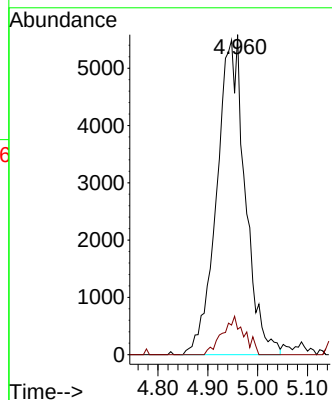
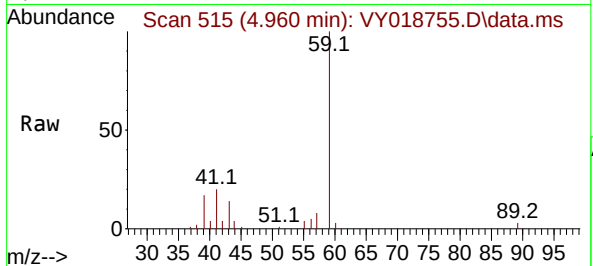
#11
Tert butyl alcohol
Concen: 180.261 ug/l
RT: 4.960 min Scan# 512
Delta R.T. 0.018 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924

Tgt Ion: 59 Resp: 2197
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6

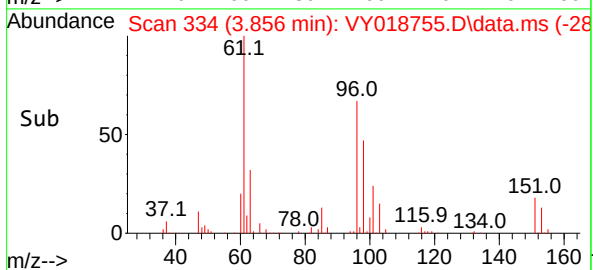
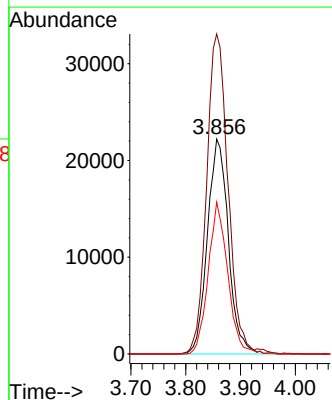
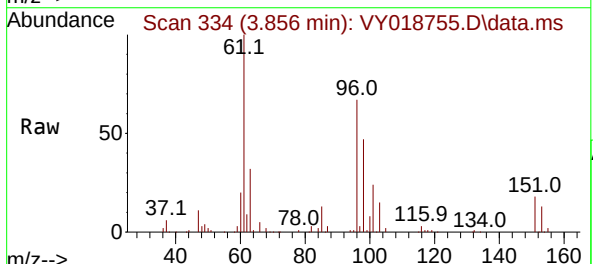
Manual Integrations
APPROVED

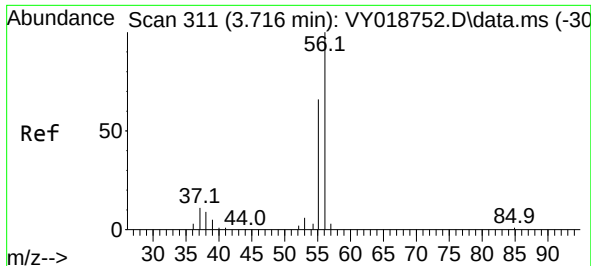
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#12
1,1-Dichloroethene
Concen: 49.838 ug/l
RT: 3.856 min Scan# 334
Delta R.T. 0.005 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

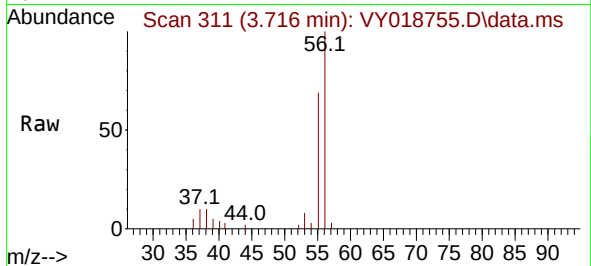
Tgt Ion: 96 Resp: 58879
Ion Ratio Lower Upper
96 100
61 148.9 114.6 171.8
98 70.7 50.8 76.2





#13
Acrolein
Concen: 215.911 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

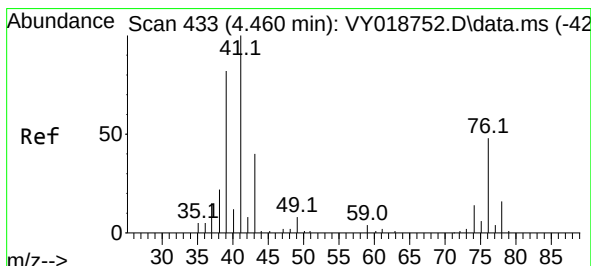
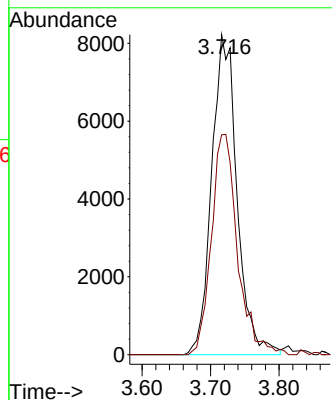
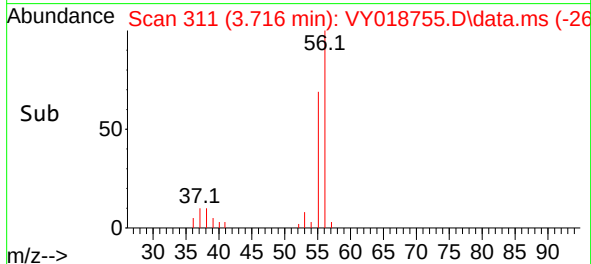
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion: 56 Resp: 21086
Ion Ratio Lower Upper
56 100
55 70.9 55.7 83.5

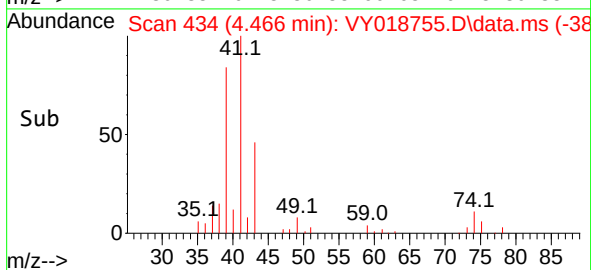
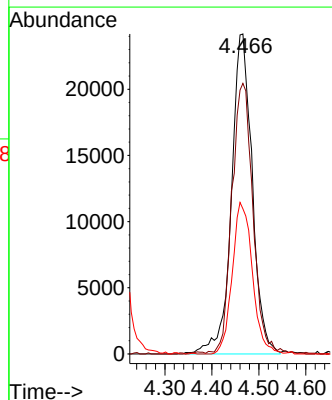
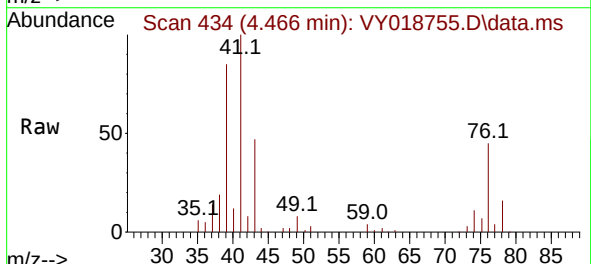
Manual Integrations
APPROVED

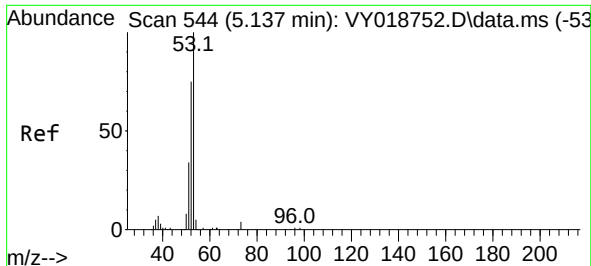
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#14
Allyl chloride
Concen: 50.660 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

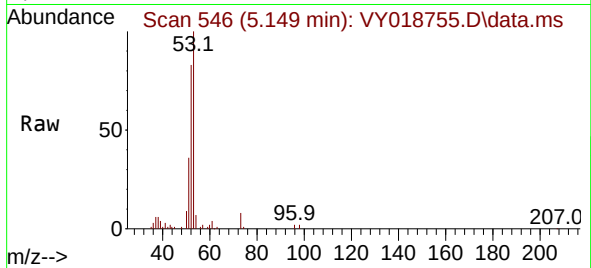
Tgt Ion: 41 Resp: 74147
Ion Ratio Lower Upper
41 100
39 85.0 58.3 87.5
76 45.9 39.0 58.6





#15
Acrylonitrile
Concen: 250.340 ug/l
RT: 5.149 min Scan# 544
Delta R.T. 0.012 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

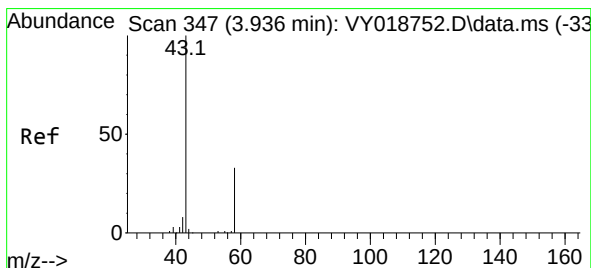
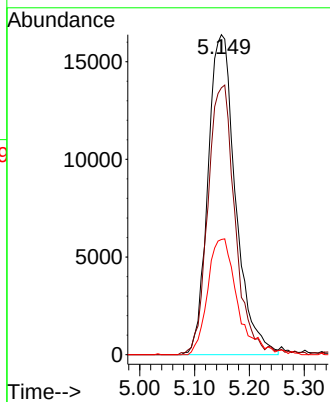
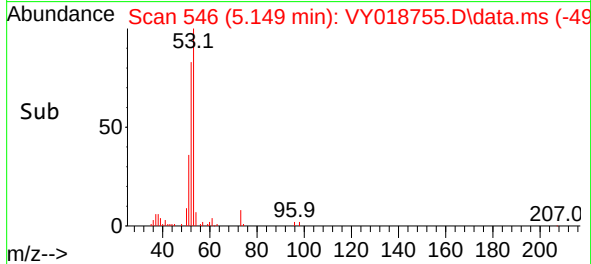
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion: 53 Resp: 5729
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 38.5 28.4 42.6

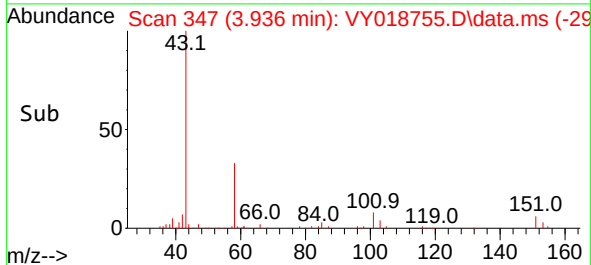
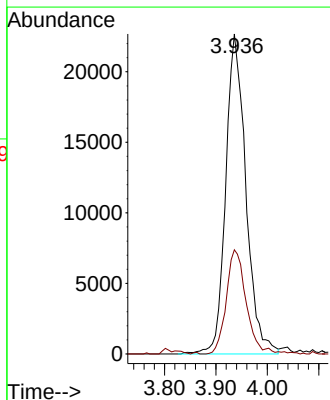
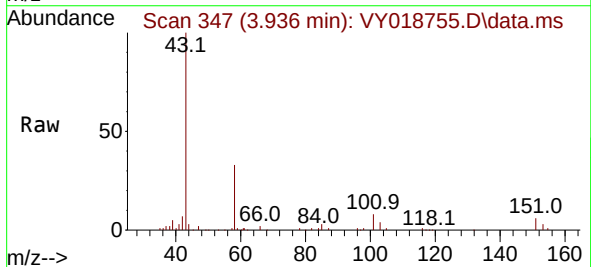
Manual Integrations
APPROVED

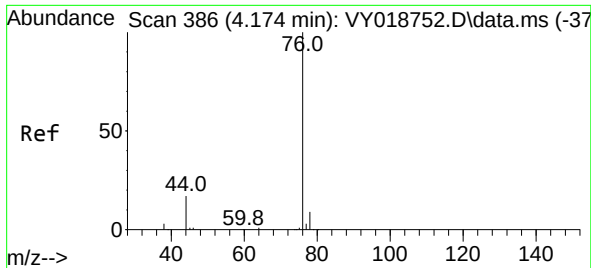
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#16
Acetone
Concen: 278.797 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

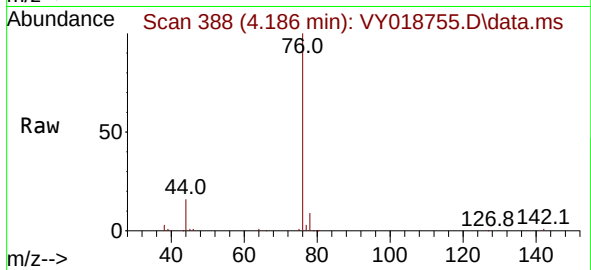
Tgt Ion: 43 Resp: 61849
Ion Ratio Lower Upper
43 100
58 31.9 31.7 47.5





#17
Carbon Disulfide
Concen: 50.959 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.012 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

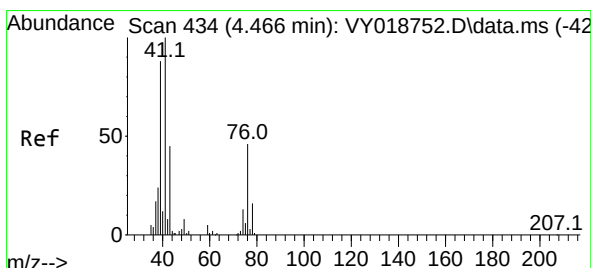
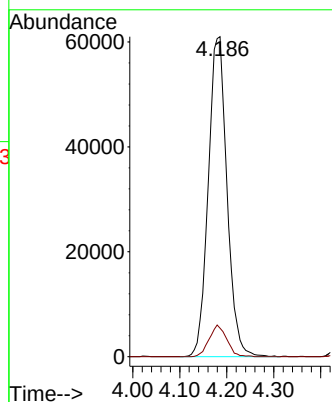
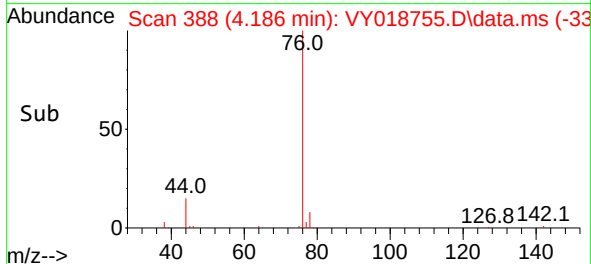
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion: 76 Resp: 168578
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

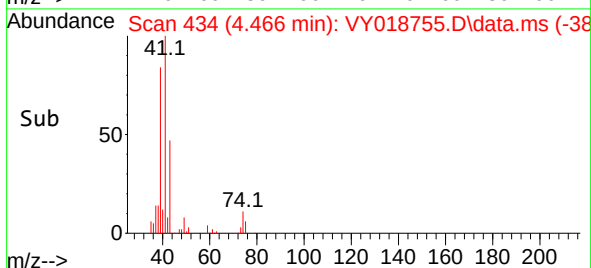
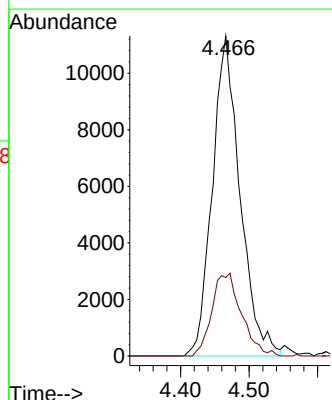
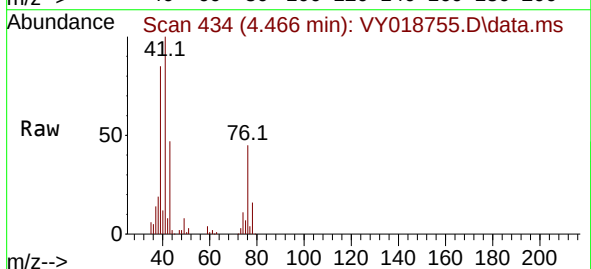
Manual Integrations
APPROVED

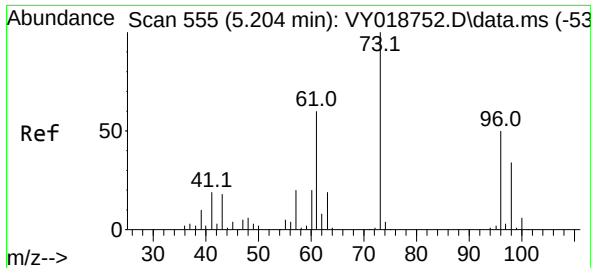
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#18
Methyl Acetate
Concen: 49.222 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

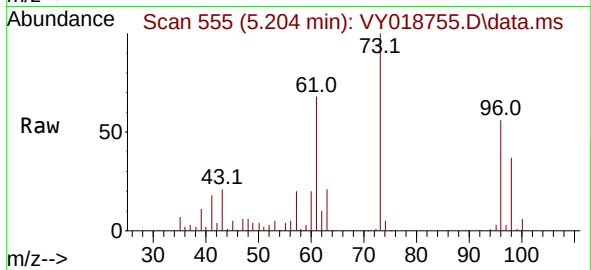
Tgt Ion: 43 Resp: 31728
Ion Ratio Lower Upper
43 100
74 27.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 51.393 ug/l
RT: 5.204 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

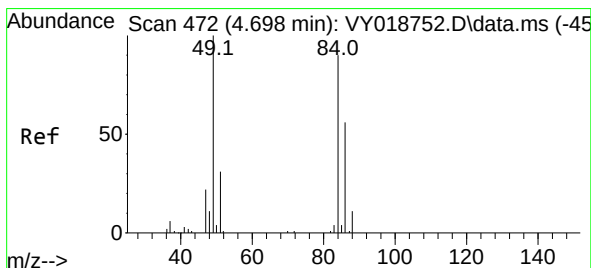
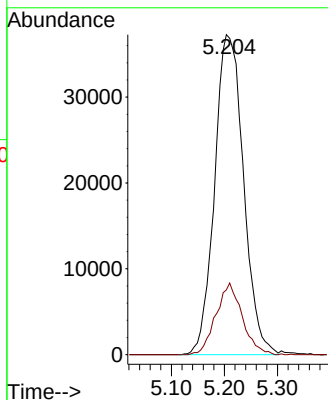
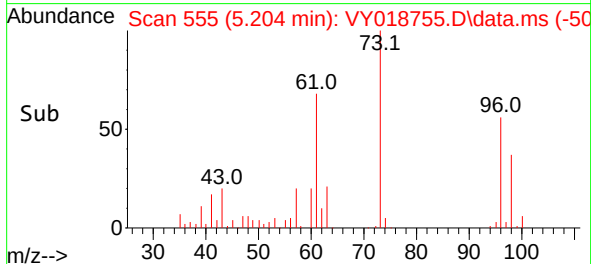
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion: 73 Resp: 140848
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9

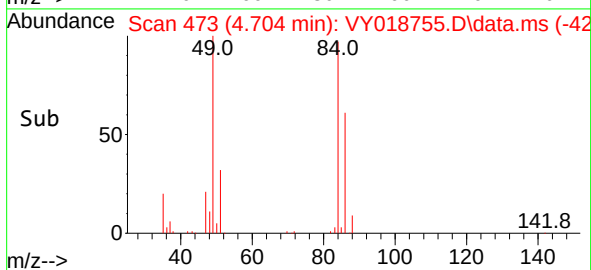
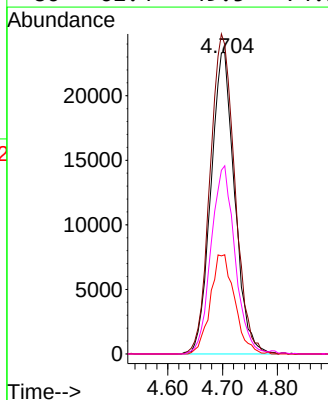
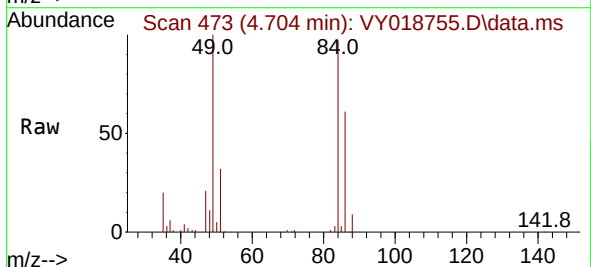
Manual Integrations
APPROVED

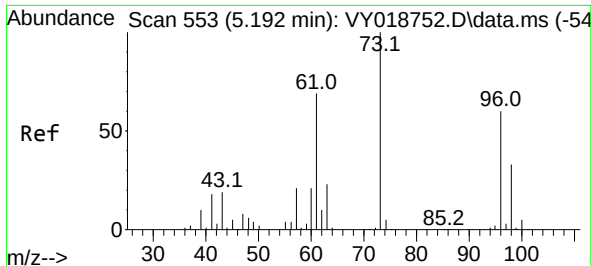
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#20
Methylene Chloride
Concen: 56.776 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 84 Resp: 70485
Ion Ratio Lower Upper
84 100
49 102.6 84.4 126.6
51 32.9 26.0 39.0
86 62.4 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 49.902 ug/l

RT: 5.204 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVY070924

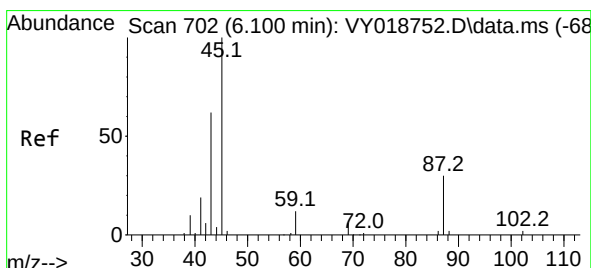
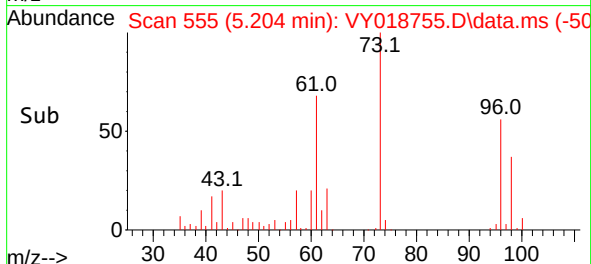
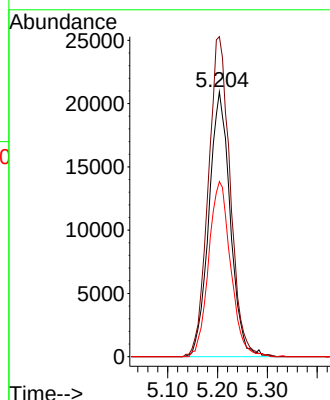
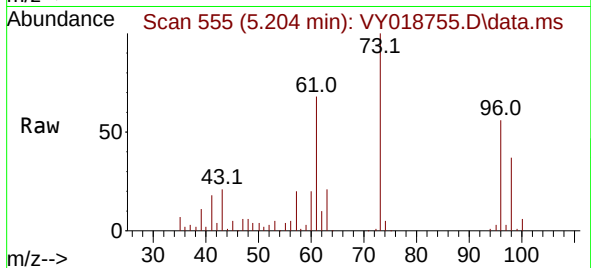
Tgt Ion: 96 Resp: 6222

Ion	Ratio	Lower	Upper
96	100		
61	120.8	97.5	146.3
98	66.1	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#22

Diisopropyl ether

Concen: 51.003 ug/l

RT: 6.106 min Scan# 703

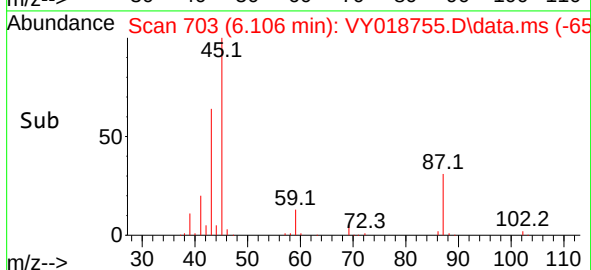
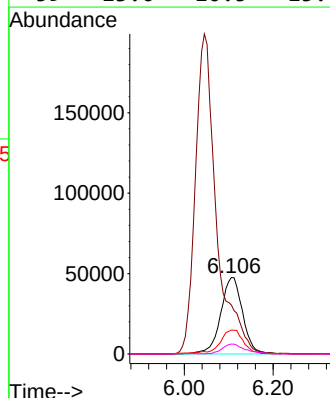
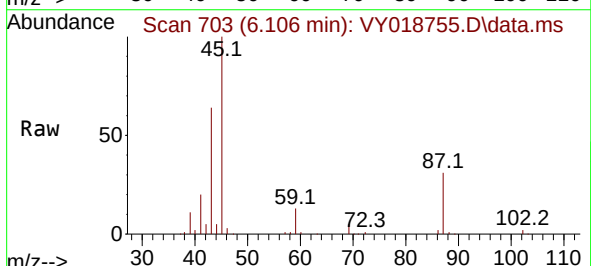
Delta R.T. 0.006 min

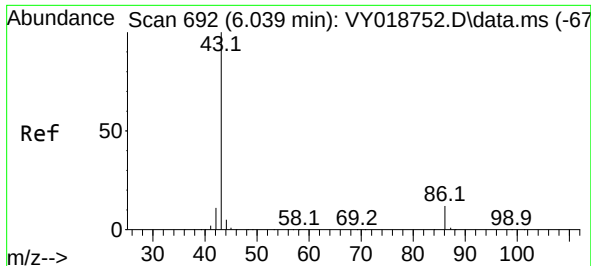
Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Tgt Ion: 45 Resp: 162380

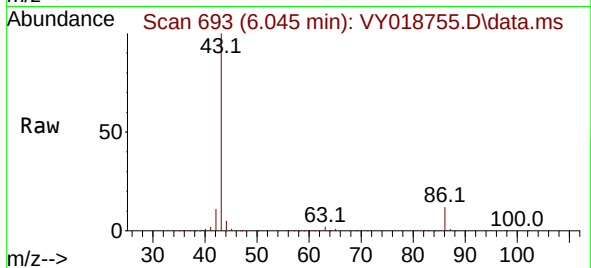
Ion	Ratio	Lower	Upper
45	100		
43	62.9	42.2	63.2
87	30.9	25.0	37.6
59	13.0	10.5	15.7





#23
Vinyl Acetate
Concen: 261.433 ug/l
RT: 6.045 min Scan# 693
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

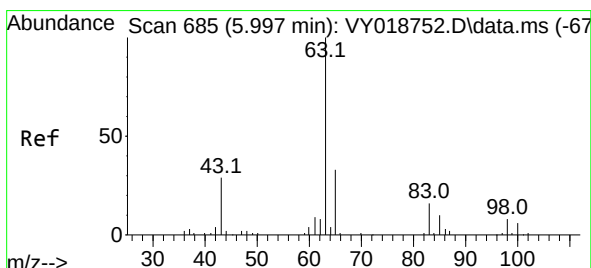
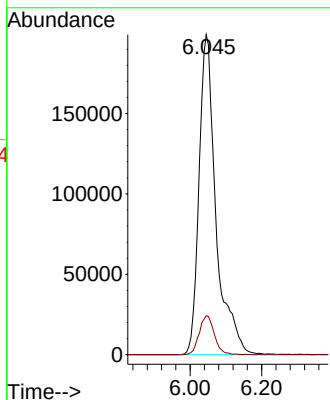
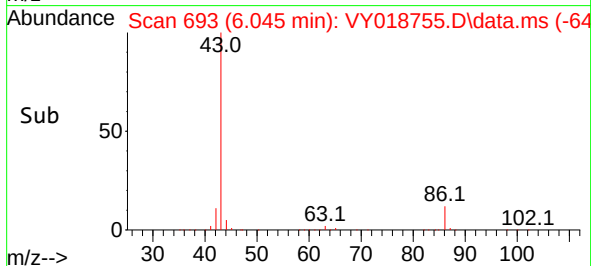
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



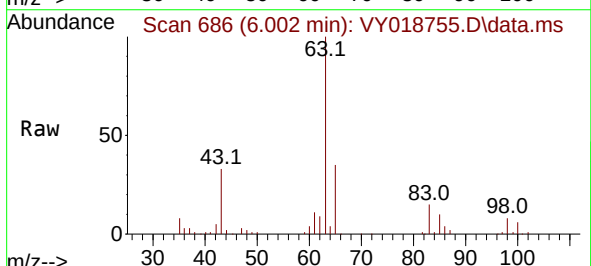
Tgt Ion: 43 Resp: 65573
Ion Ratio Lower Upper
43 100
86 12.1 10.6 16.0

Manual Integrations
APPROVED

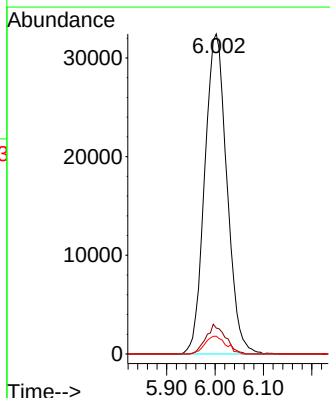
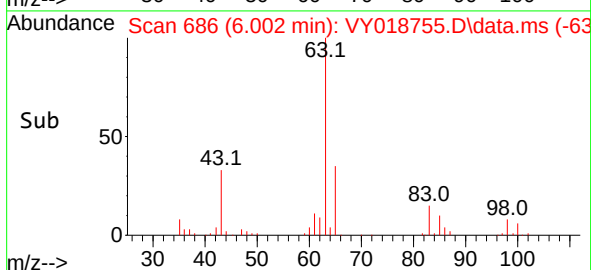
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

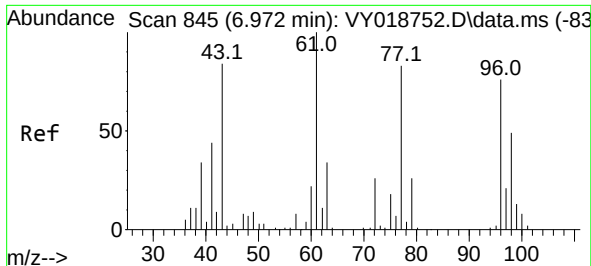


#24
1,1-Dichloroethane
Concen: 50.840 ug/l
RT: 6.002 min Scan# 686
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



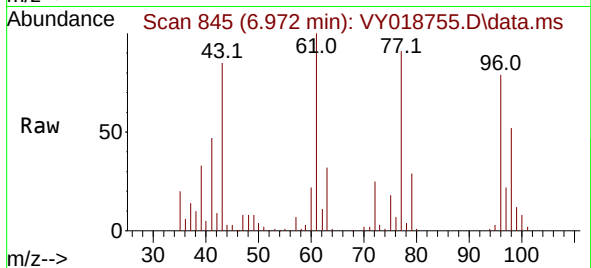
Tgt Ion: 63 Resp: 103345
Ion Ratio Lower Upper
63 100
98 8.1 4.0 12.2
100 5.5 2.6 8.0





#25
2-Butanone
Concen: 262.875 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

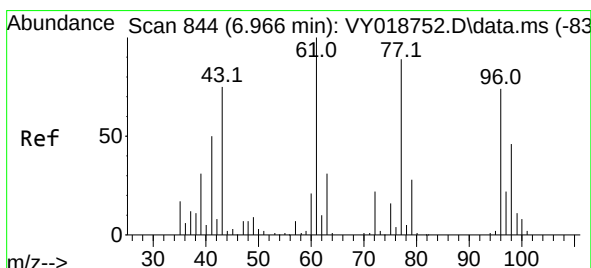
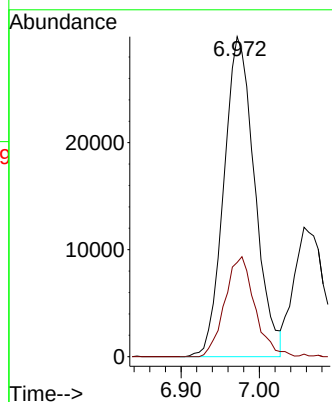
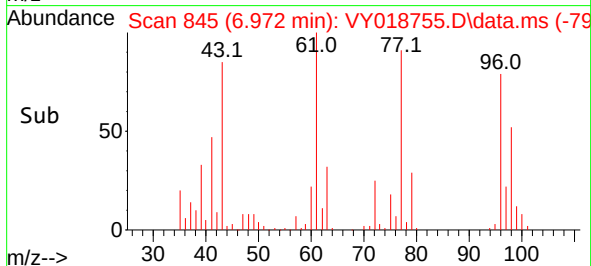
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



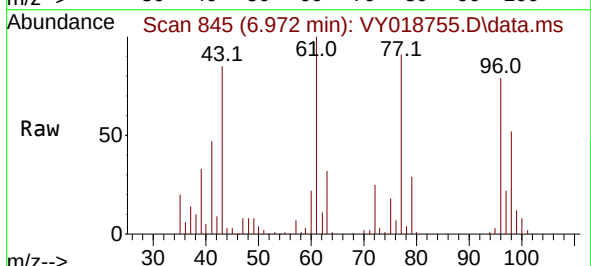
Tgt Ion: 43 Resp: 81744
Ion Ratio Lower Upper
43 100
72 29.5 27.3 40.9

Manual Integrations
APPROVED

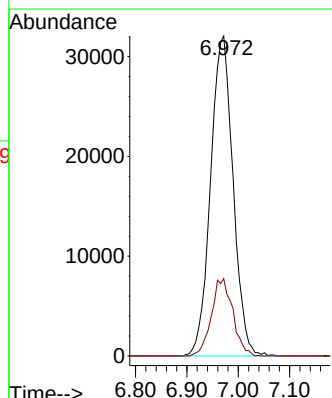
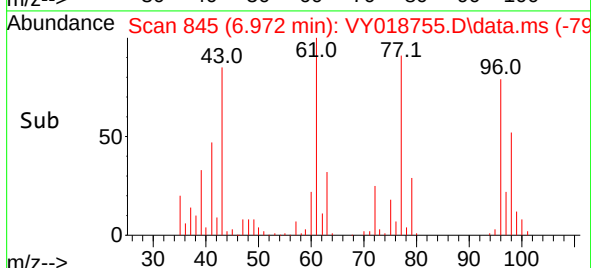
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

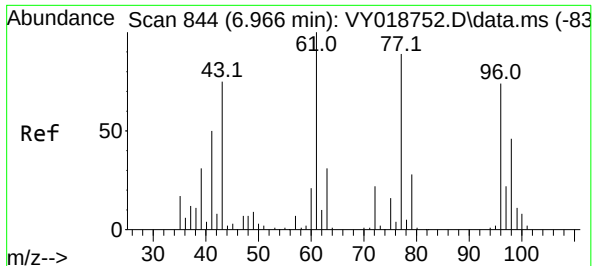


#26
2,2-Dichloropropane
Concen: 51.659 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



Tgt Ion: 77 Resp: 97434
Ion Ratio Lower Upper
77 100
97 23.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 50.884 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY070924

Tgt Ion: 96 Resp: 7386

Ion Ratio Lower Upper

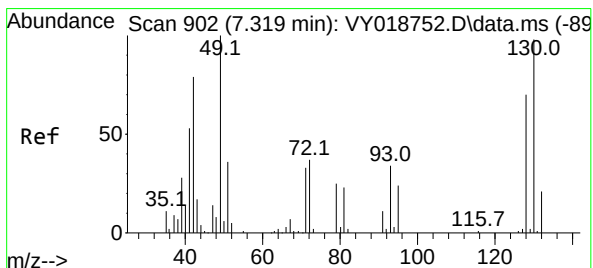
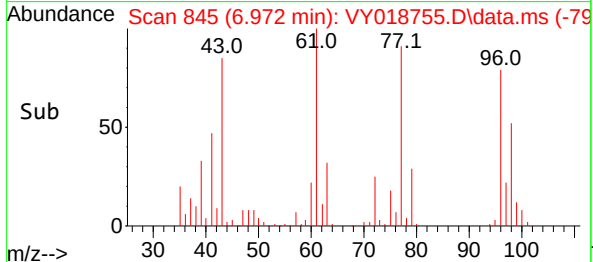
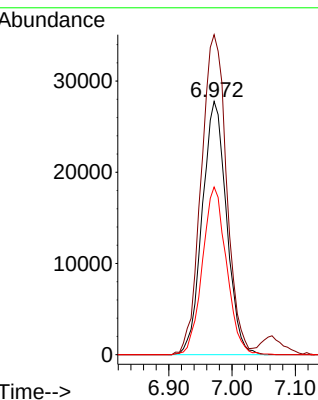
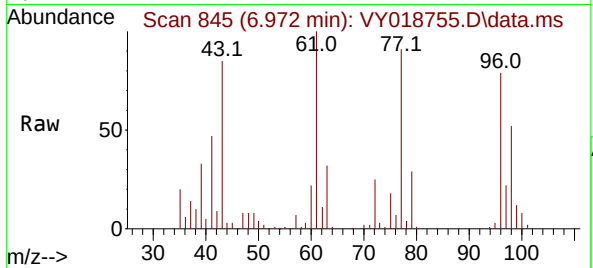
96 100

61 132.4 0.0 256.2

98 65.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

#28

Bromochloromethane

Concen: 54.107 ug/l

RT: 7.325 min Scan# 903

Delta R.T. 0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

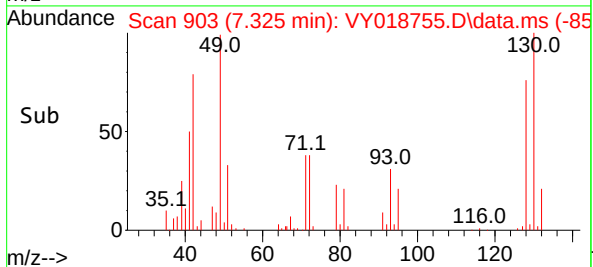
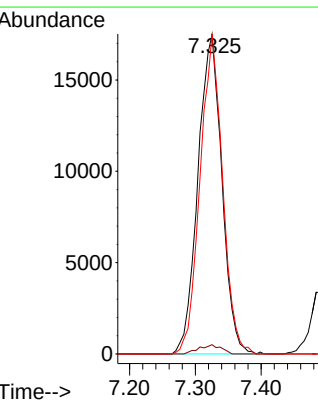
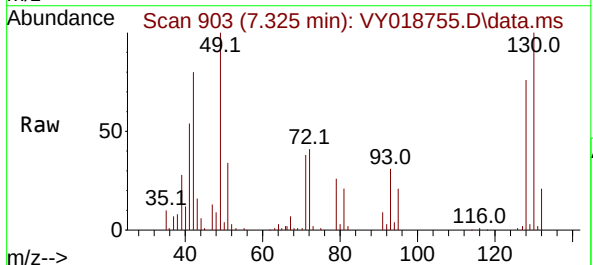
Tgt Ion: 49 Resp: 44175

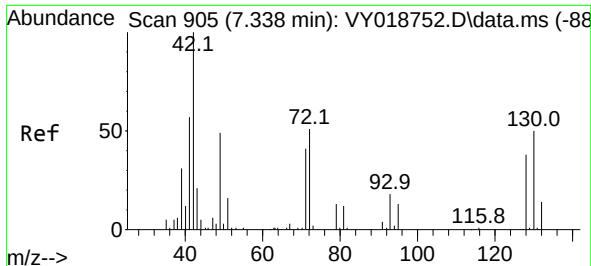
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 94.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 253.469 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018755.D

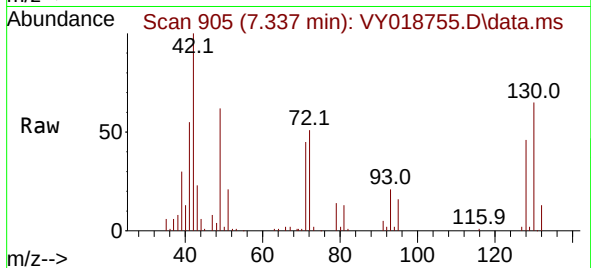
Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY070924



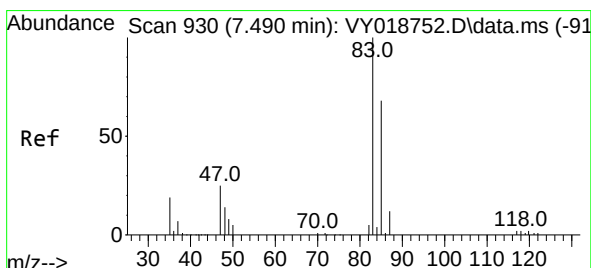
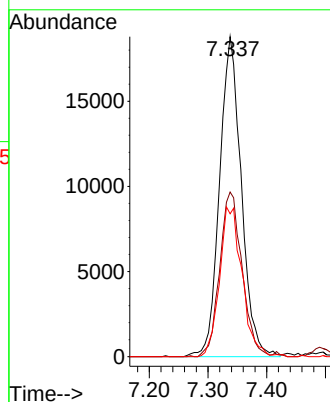
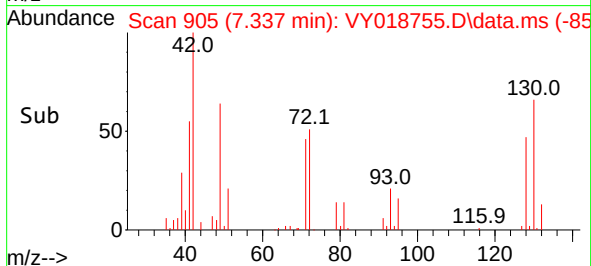
Tgt Ion: 42 Resp: 4832

Ion	Ratio	Lower	Upper
42	100		
72	52.8	43.0	64.4
71	48.4	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#30

Chloroform

Concen: 50.898 ug/l

RT: 7.490 min Scan# 930

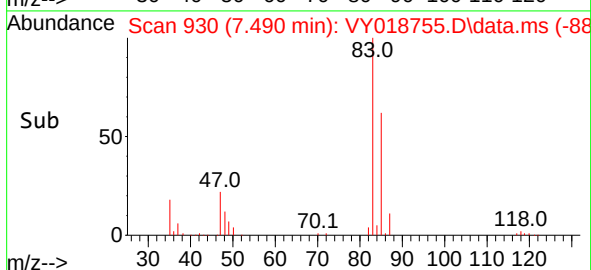
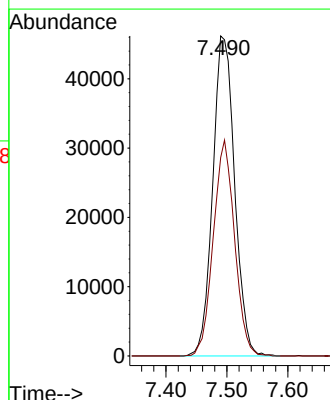
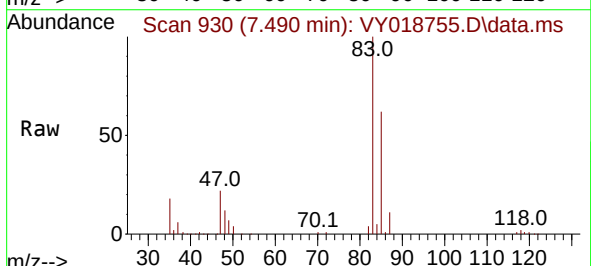
Delta R.T. -0.000 min

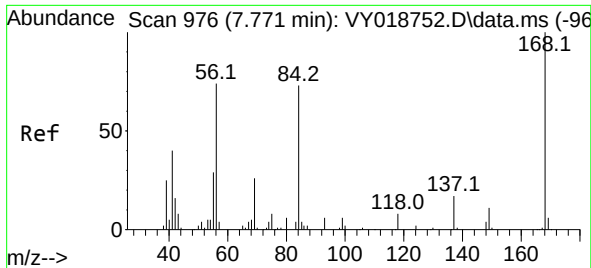
Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Tgt Ion: 83 Resp: 115307

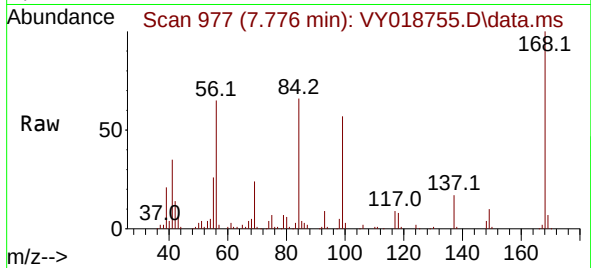
Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.2	78.4





#31
Cyclohexane
Concen: 48.532 ug/l
RT: 7.776 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

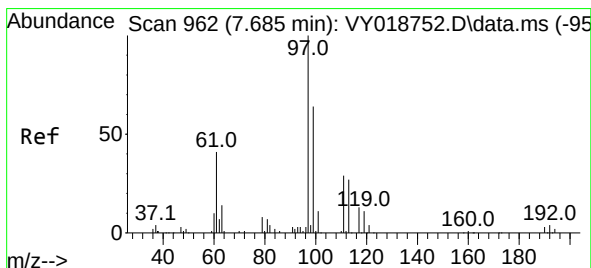
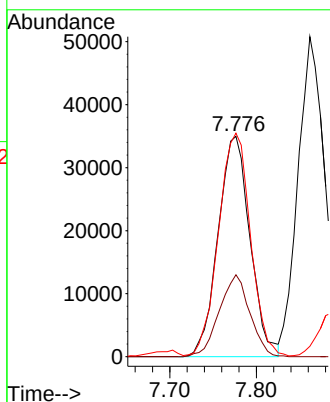
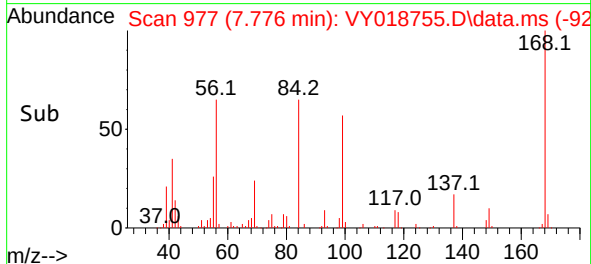
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion: 56 Resp: 89720
Ion Ratio Lower Upper
56 100
69 37.2 28.7 43.1
84 99.9 77.7 116.5

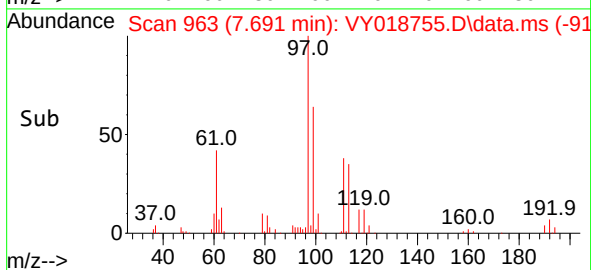
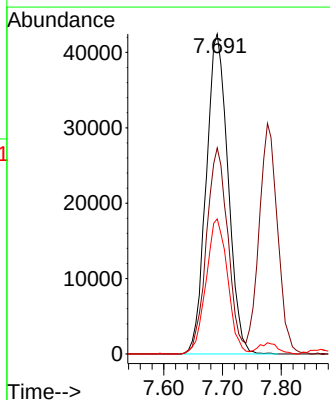
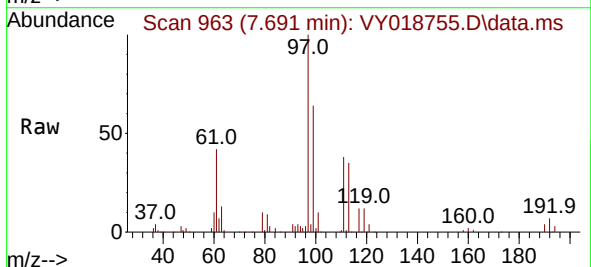
Manual Integrations
APPROVED

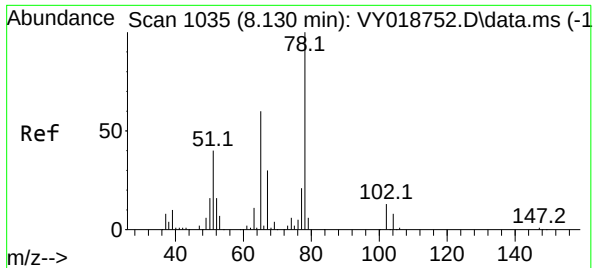
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#32
1,1,1-Trichloroethane
Concen: 52.004 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 97 Resp: 109555
Ion Ratio Lower Upper
97 100
99 63.3 50.3 75.5
61 41.7 32.6 48.8





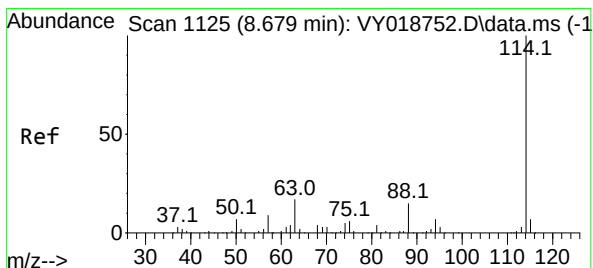
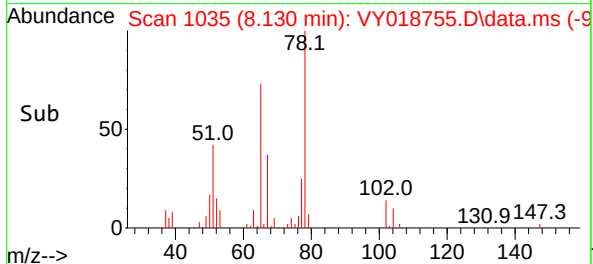
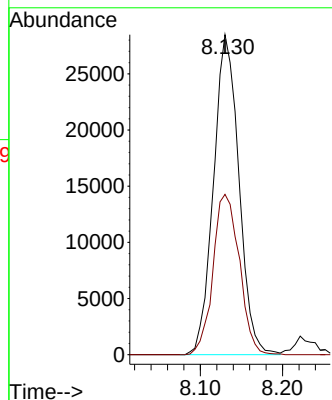
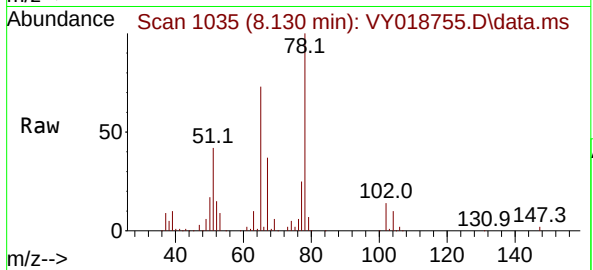
#33
1,2-Dichloroethane-d4
Concen: 50.852 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument : MSVOA_Y
ClientSampleId : ICVVY070924

Tgt Ion: 65 Resp: 61190
Ion Ratio Lower Upper
65 100
67 52.0 0.0 109.6

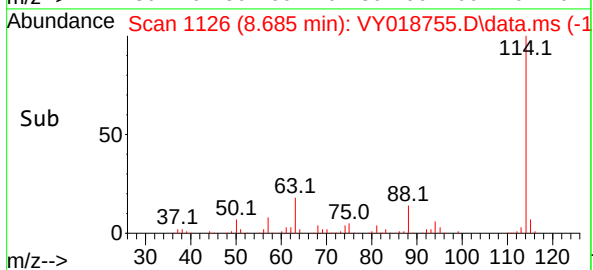
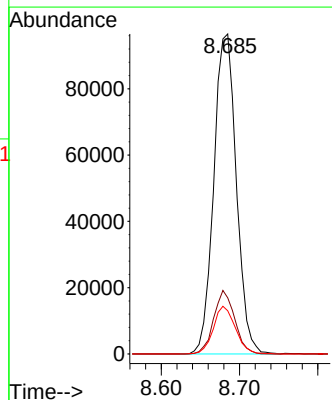
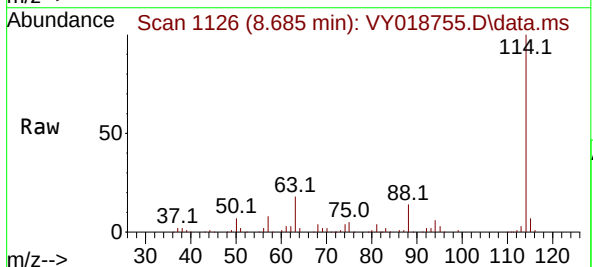
Manual Integrations
APPROVED

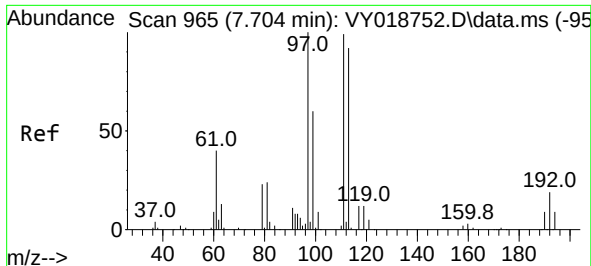
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

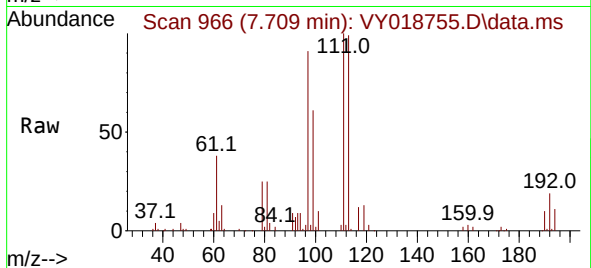
Tgt Ion:114 Resp: 193262
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.0
88 13.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.434 ug/l
RT: 7.709 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

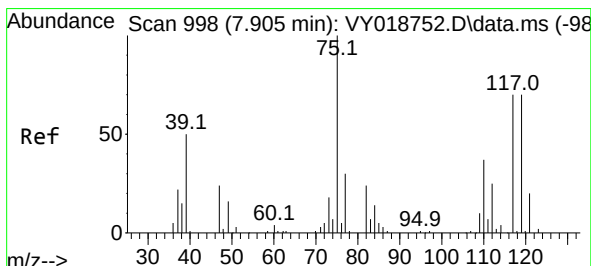
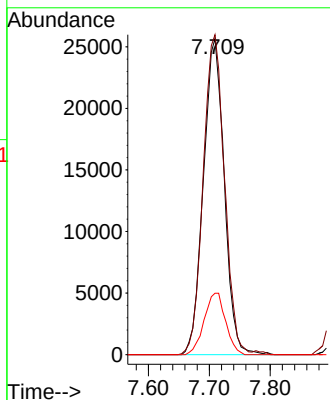
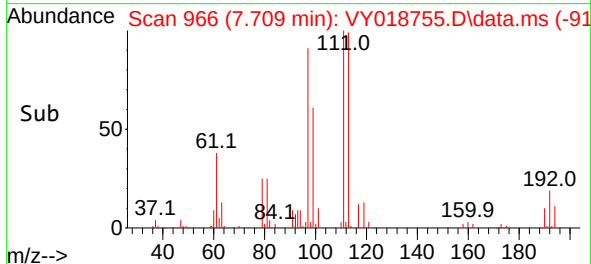
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



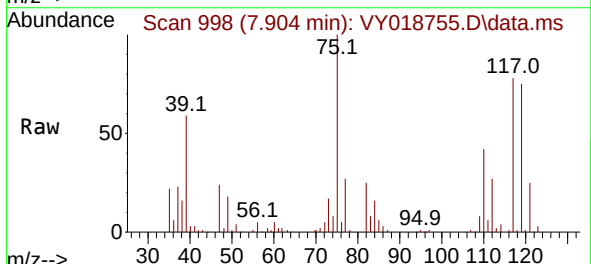
Tgt Ion: 113 Resp: 6104
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 20.0 15.9 23.9

Manual Integrations
APPROVED

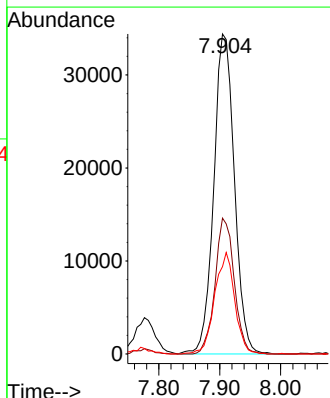
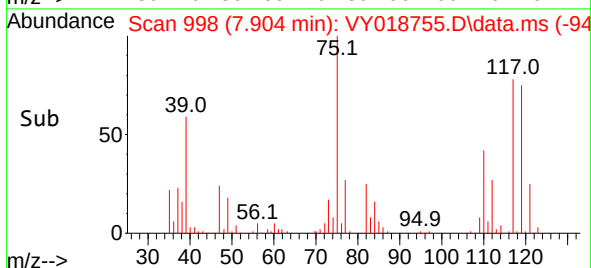
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

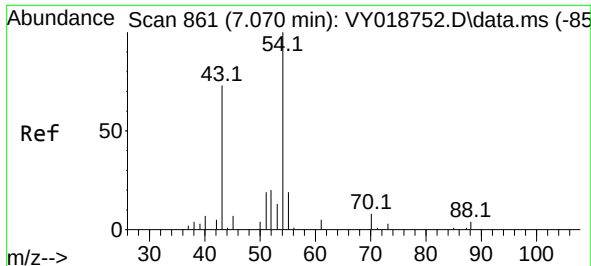


#36
1,1-Dichloropropene
Concen: 48.506 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



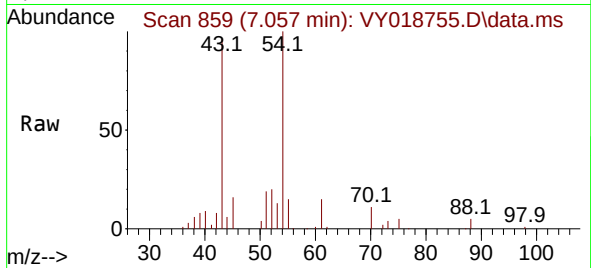
Tgt Ion: 75 Resp: 81026
Ion Ratio Lower Upper
75 100
110 39.4 19.0 57.0
77 30.7 25.3 37.9





#37
Ethyl Acetate
Concen: 48.427 ug/l
RT: 7.057 min Scan# 859
Delta R.T. -0.013 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

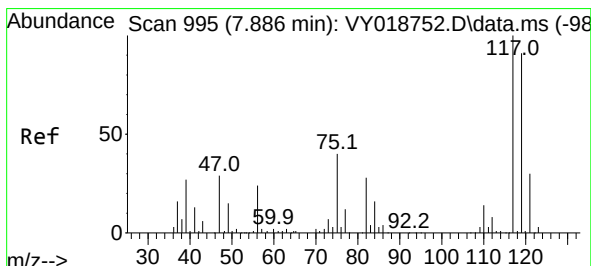
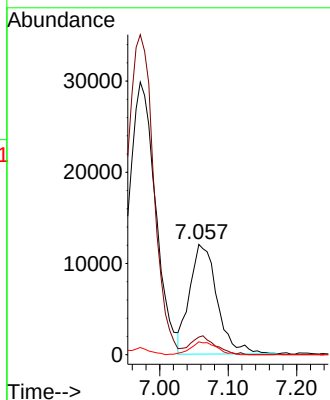
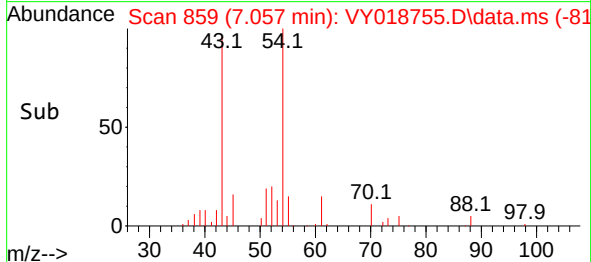
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion: 43 Resp: 3362
Ion Ratio Lower Upper
43 100
61 15.1 12.6 19.0
70 11.1 7.8 11.8

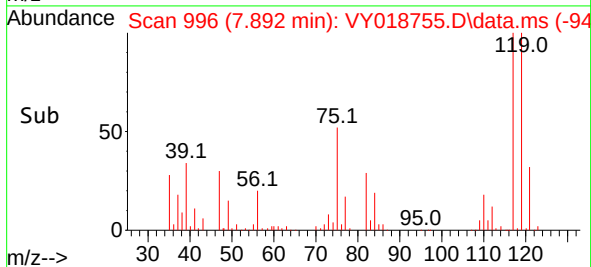
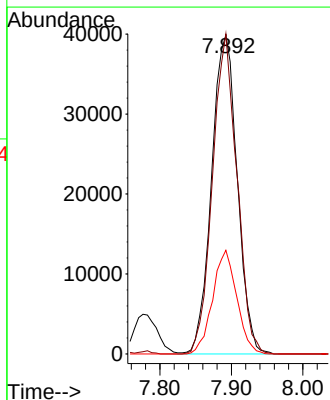
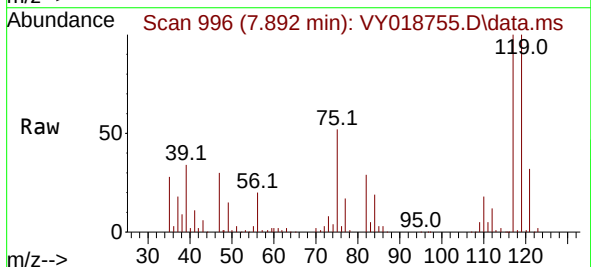
Manual Integrations
APPROVED

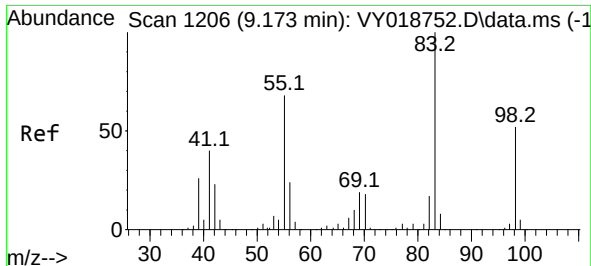
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#38
Carbon Tetrachloride
Concen: 49.472 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion:117 Resp: 99533
Ion Ratio Lower Upper
117 100
119 100.3 75.8 113.6
121 32.5 24.0 36.0





#39

Methylcyclohexane

Concen: 51.127 ug/l

RT: 9.172 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY070924

Tgt Ion: 83 Resp: 10944

Ion Ratio Lower Upper

83 100

55 65.8 51.5 77.3

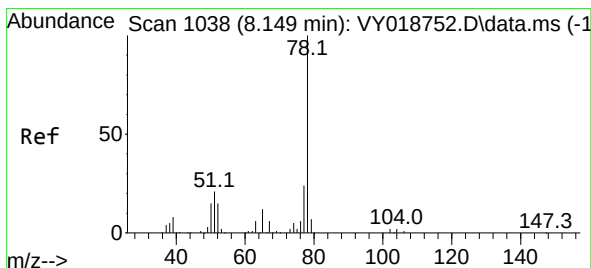
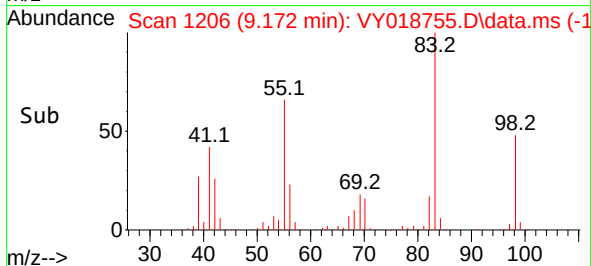
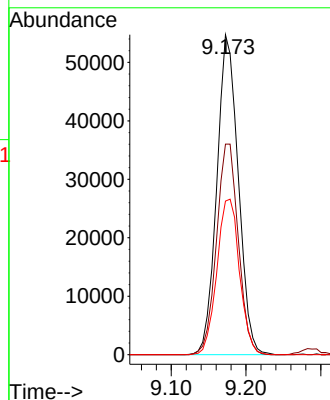
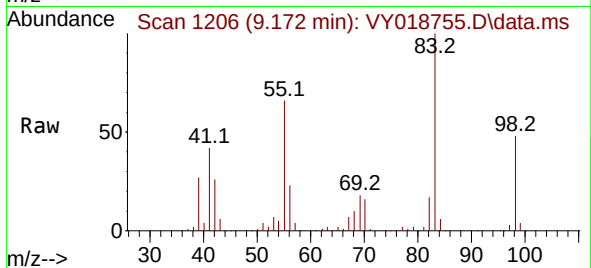
98 48.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#40

Benzene

Concen: 49.446 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. 0.005 min

Lab File: VY018755.D

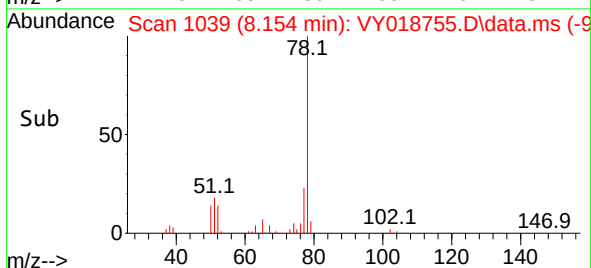
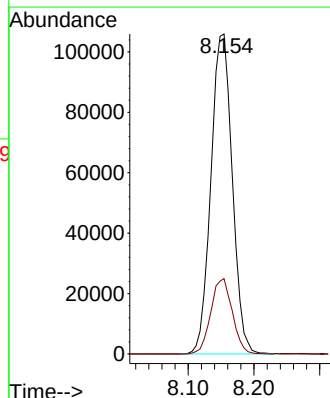
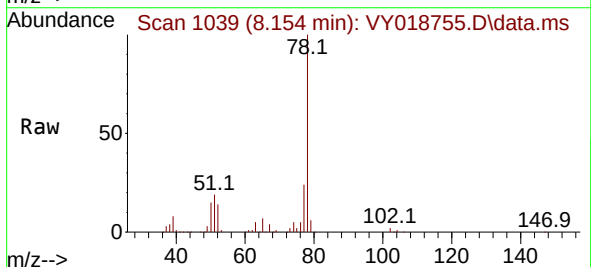
Acq: 09 Jul 2024 15:09

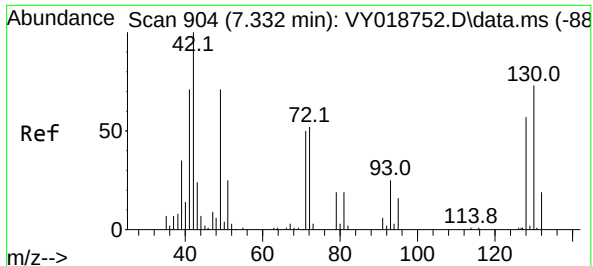
Tgt Ion: 78 Resp: 239608

Ion Ratio Lower Upper

78 100

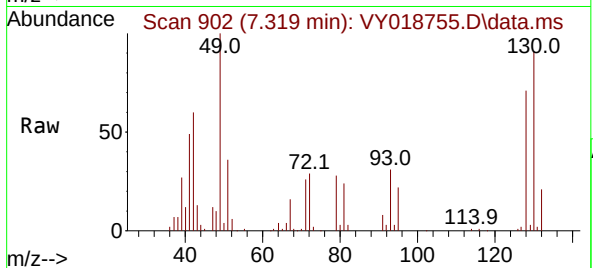
77 23.6 19.5 29.3





#41
Methacrylonitrile
Concen: 57.045 ug/l m
RT: 7.319 min Scan# 904
Delta R.T. -0.013 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

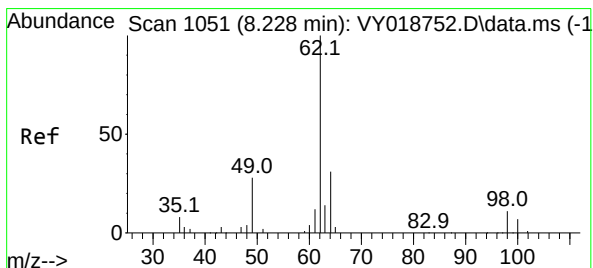
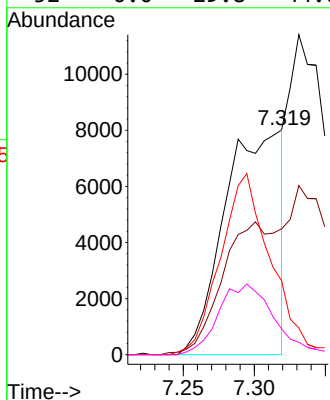
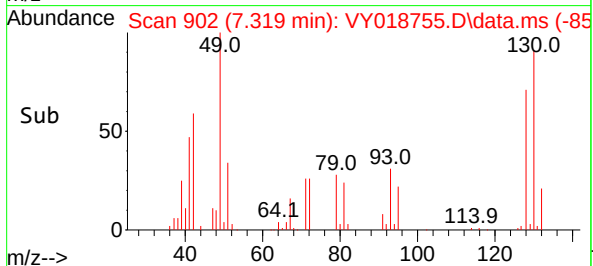
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion: 41 Resp: 2258
Ion Ratio Lower Upper
41 100
39 57.0 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6#

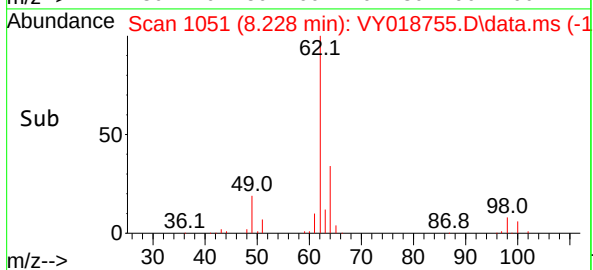
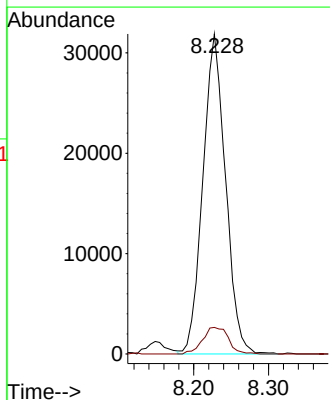
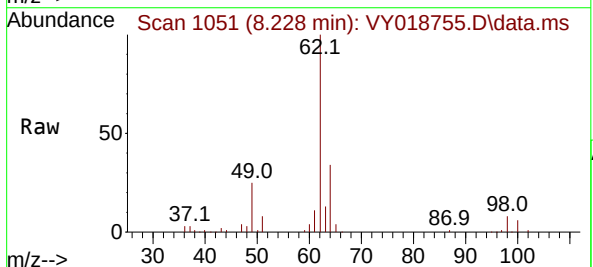
Manual Integrations
APPROVED

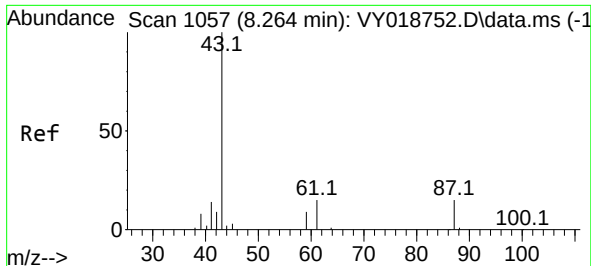
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#42
1,2-Dichloroethane
Concen: 49.461 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

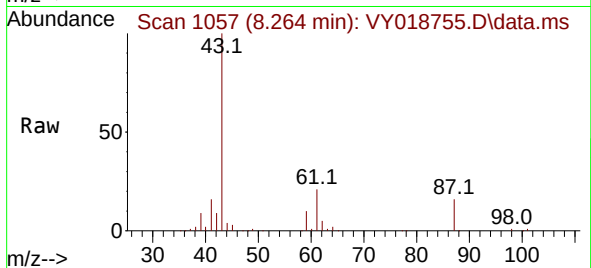
Tgt Ion: 62 Resp: 67105
Ion Ratio Lower Upper
62 100
98 9.4 0.0 22.0





#43
Isopropyl Acetate
Concen: 50.831 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

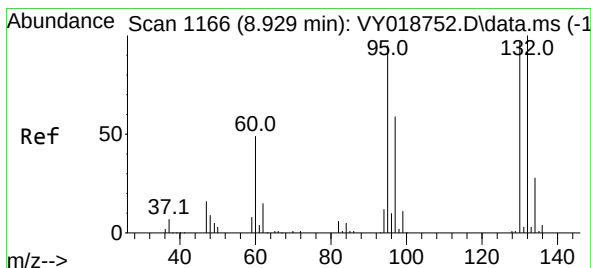
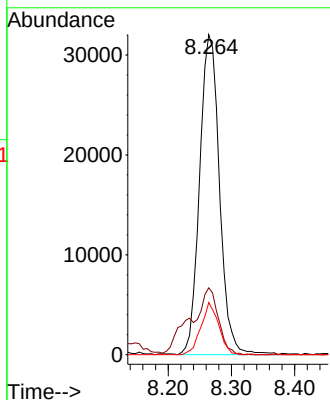
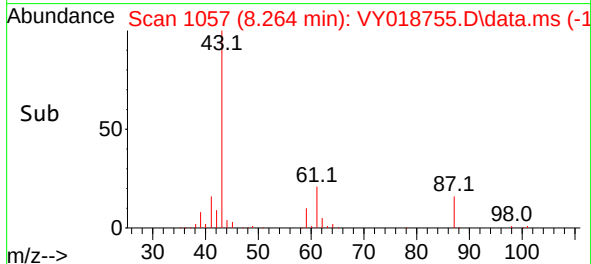
Instrument : MSVOA_Y
ClientSampleId : ICVVY070924



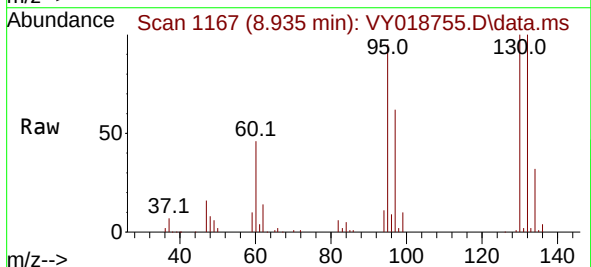
Tgt Ion: 43 Resp: 70228
Ion Ratio Lower Upper
43 100
61 29.2 27.9 41.9
87 14.5 13.1 19.7

Manual Integrations
APPROVED

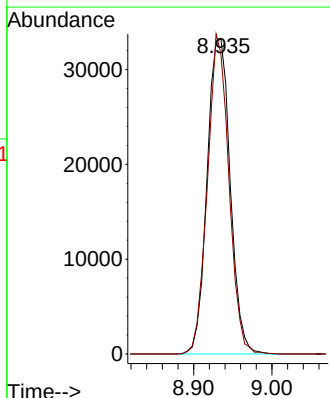
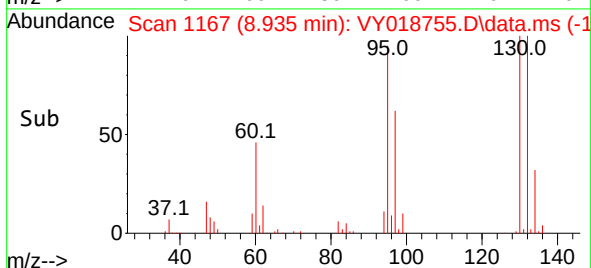
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

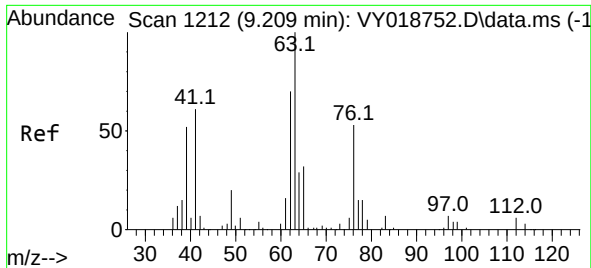


#44
Trichloroethene
Concen: 49.183 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



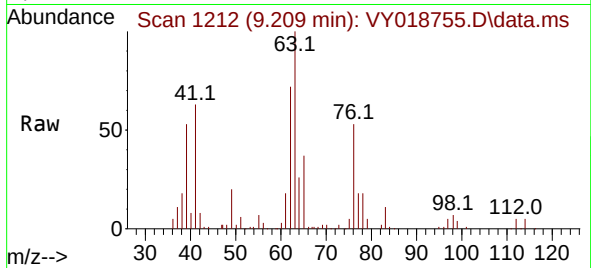
Tgt Ion:130 Resp: 68126
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.0





#45
1,2-Dichloropropane
Concen: 49.238 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

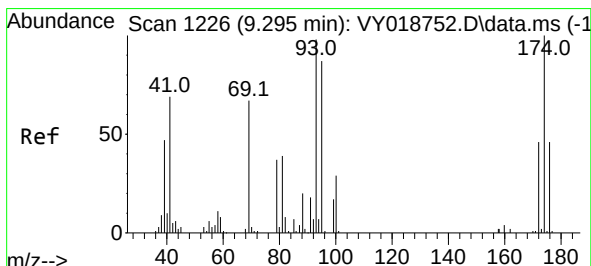
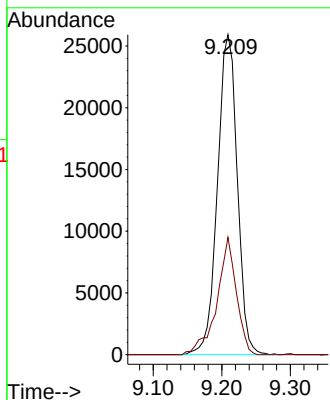
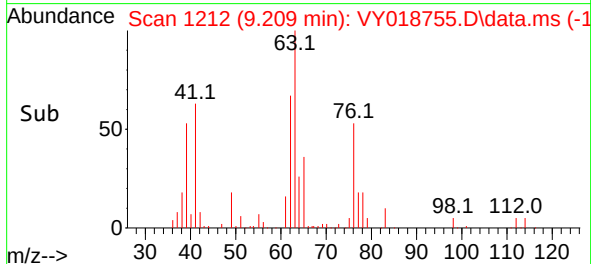
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



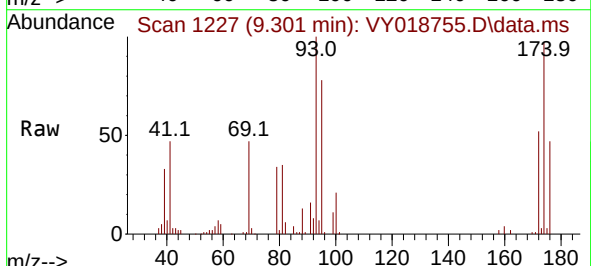
Tgt Ion: 63 Resp: 5195
Ion Ratio Lower Upper
63 100
65 36.7 25.4 38.2

Manual Integrations
APPROVED

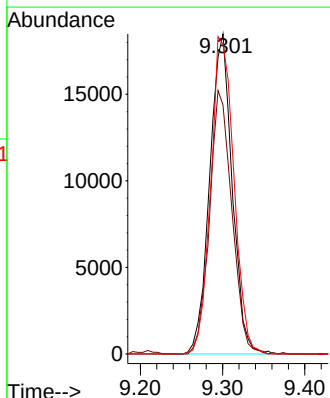
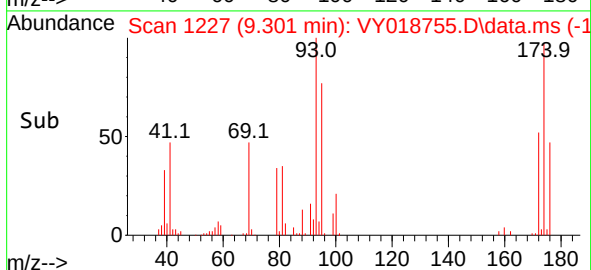
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

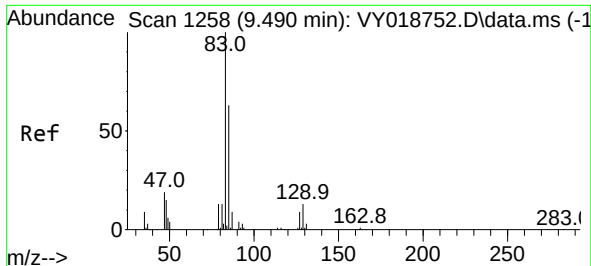


#46
Dibromomethane
Concen: 51.359 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



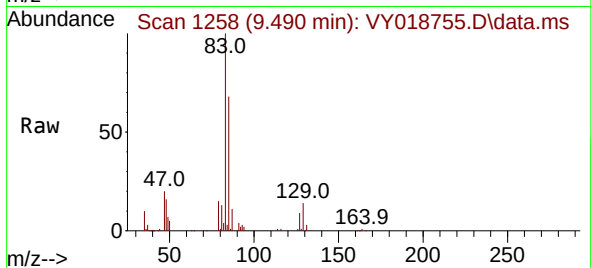
Tgt Ion: 93 Resp: 35129
Ion Ratio Lower Upper
93 100
95 82.0 66.2 99.4
174 102.0 80.9 121.3





#47
Bromodichloromethane
Concen: 50.381 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

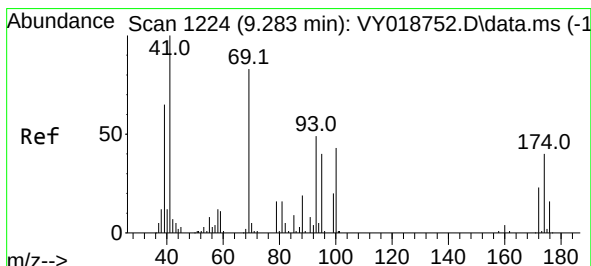
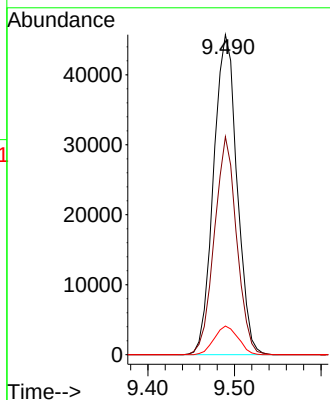
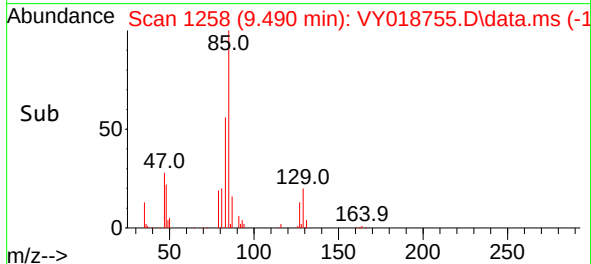
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



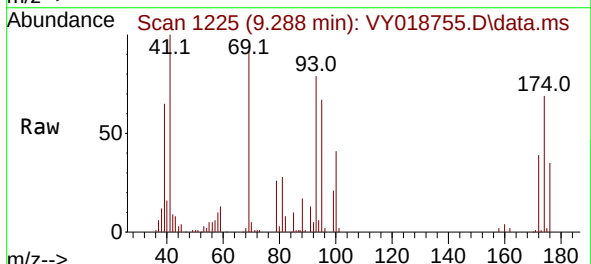
Tgt Ion: 83 Resp: 8608
Ion Ratio Lower Upper
83 100
85 68.1 50.1 75.1
127 9.0 7.4 11.0

Manual Integrations
APPROVED

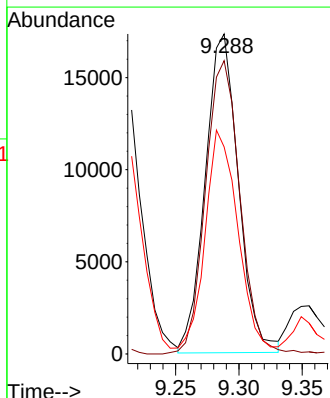
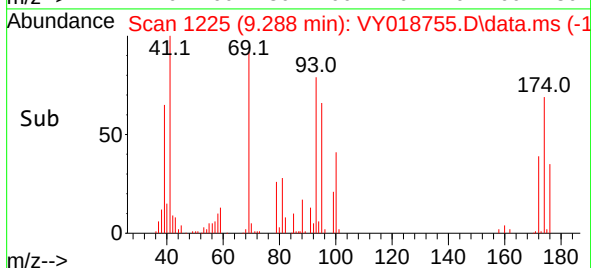
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

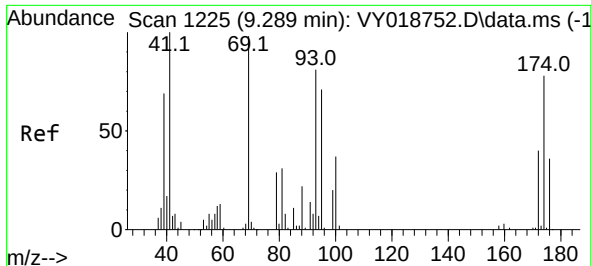


#48
Methyl methacrylate
Concen: 50.324 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



Tgt Ion: 41 Resp: 31603
Ion Ratio Lower Upper
41 100
69 95.4 84.1 126.1
39 66.6 43.6 65.4#





#49

1,4-Dioxane

Concen: 887.021 ug/l

RT: 9.288 min Scan# 1225

Delta R.T. -0.001 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVY070924

Tgt Ion: 88 Resp: 711

Ion Ratio Lower Upper

88 100

43 32.4 0.0 0.0

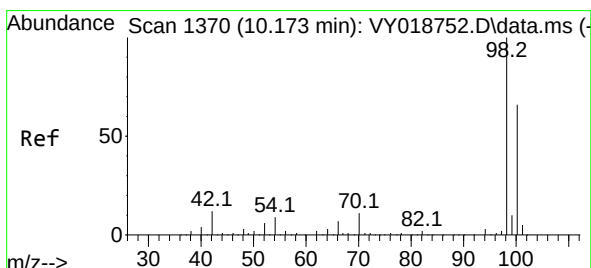
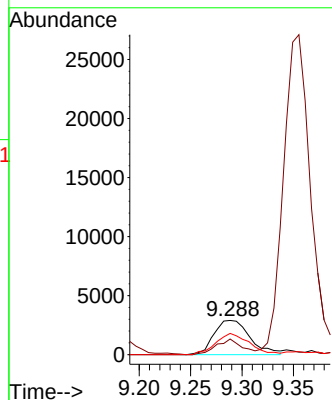
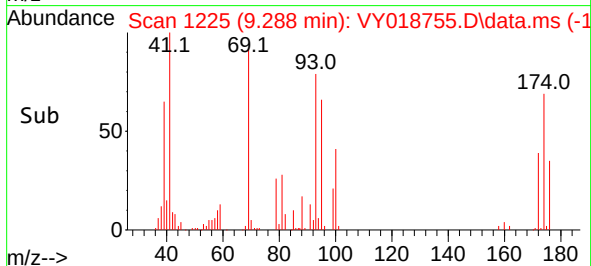
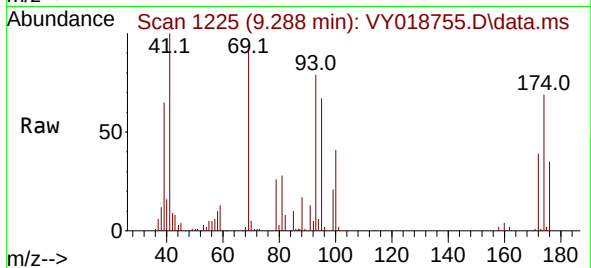
58 57.7 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#50

Toluene-d8

Concen: 49.724 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018755.D

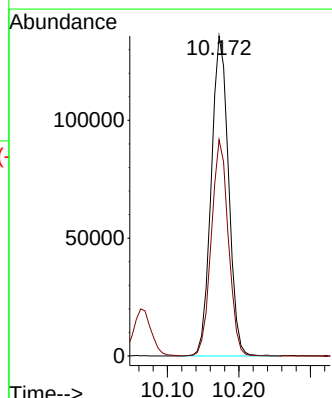
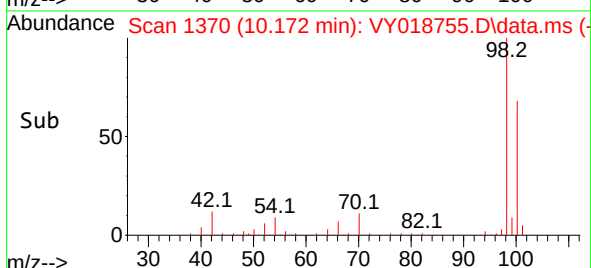
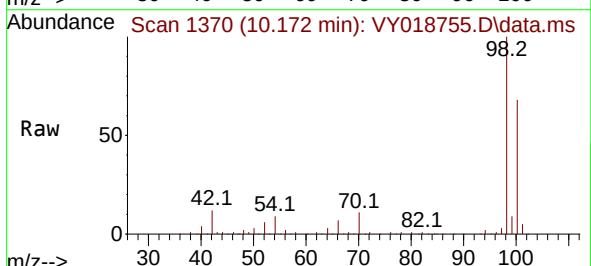
Acq: 09 Jul 2024 15:09

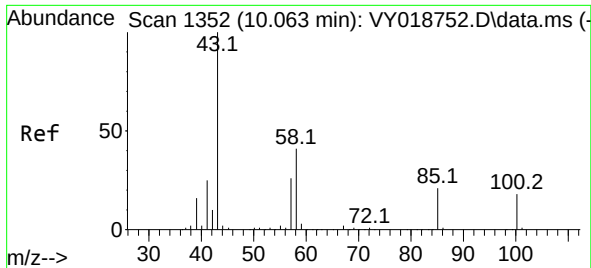
Tgt Ion: 98 Resp: 228026

Ion Ratio Lower Upper

98 100

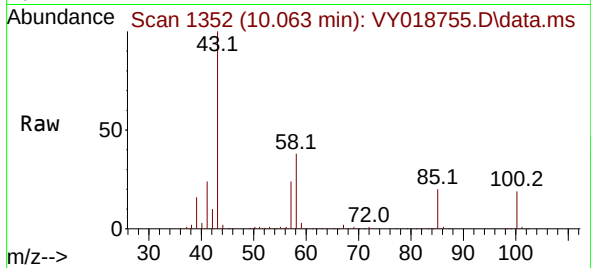
100 66.7 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 255.171 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

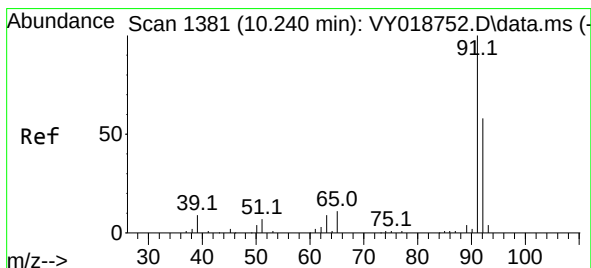
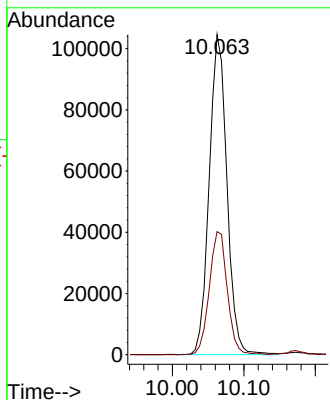
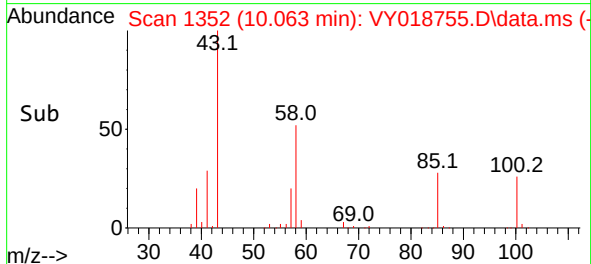
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



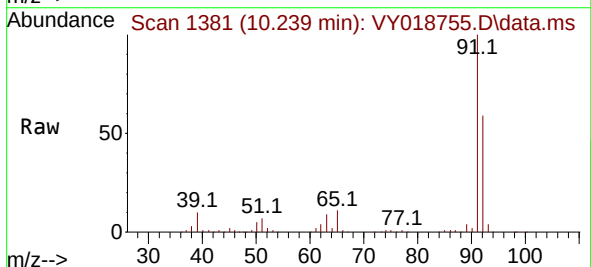
Tgt Ion: 43 Resp: 179990
Ion Ratio Lower Upper
43 100
58 39.1 35.7 53.5

Manual Integrations
APPROVED

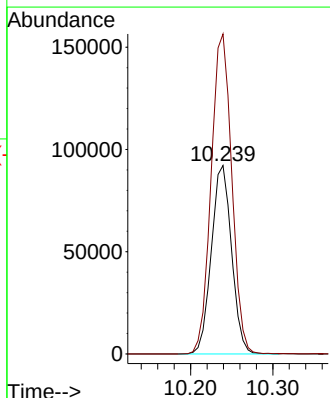
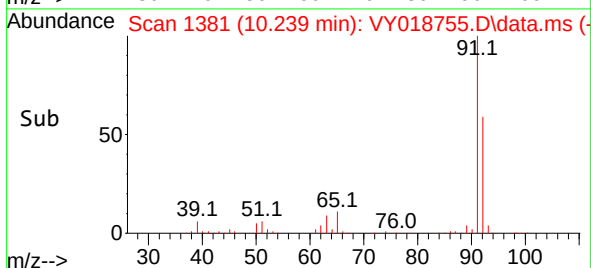
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

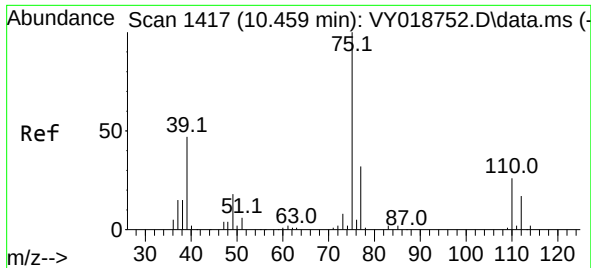


#52
Toluene
Concen: 48.851 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



Tgt Ion: 92 Resp: 157338
Ion Ratio Lower Upper
92 100
91 173.7 139.0 208.6





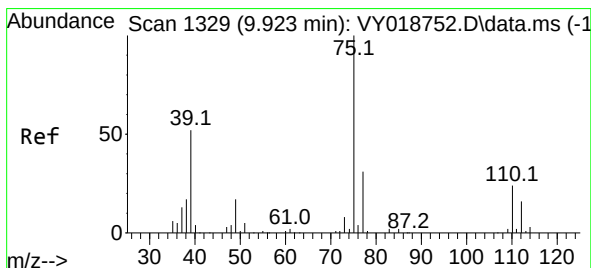
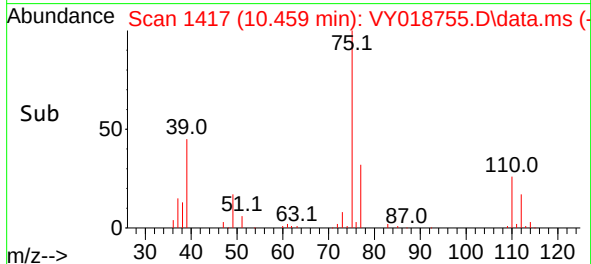
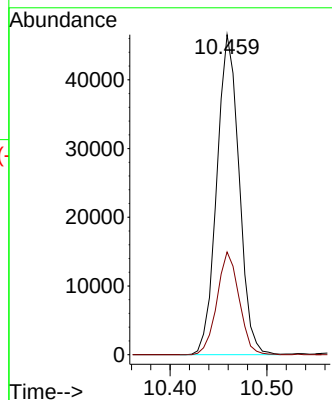
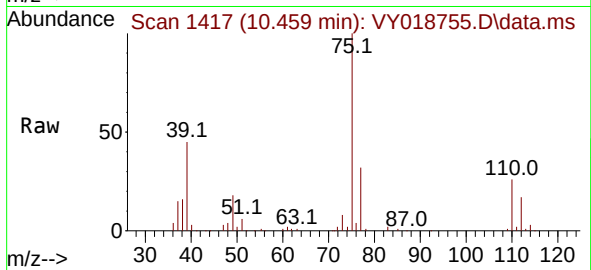
#53
t-1,3-Dichloropropene
Concen: 50.488 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924

Tgt Ion: 75 Resp: 7448
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

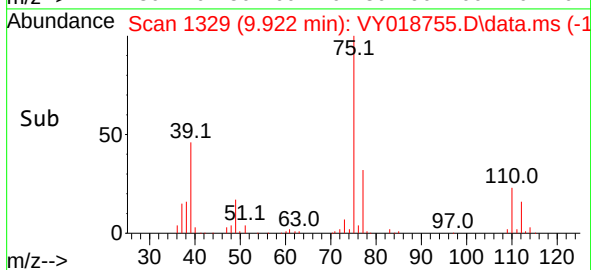
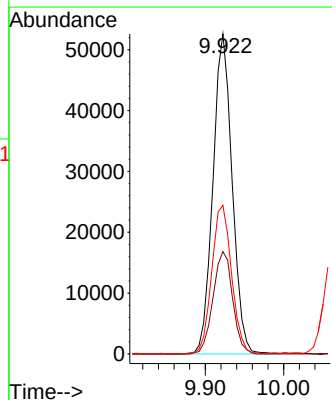
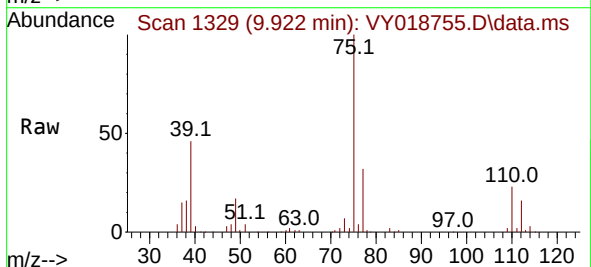
Manual Integrations
APPROVED

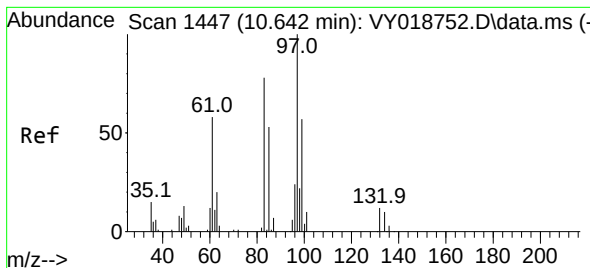
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#54
cis-1,3-Dichloropropene
Concen: 51.758 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

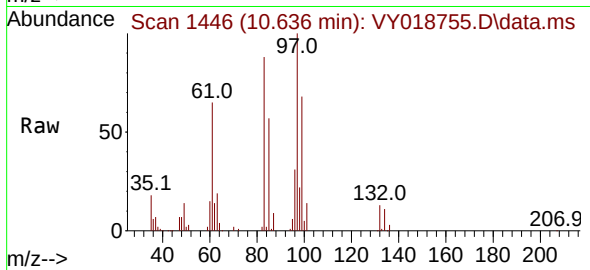
Tgt Ion: 75 Resp: 89582
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.0
39 46.5 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 49.624 ug/l
RT: 10.636 min Scan# 1446
Delta R.T. -0.006 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

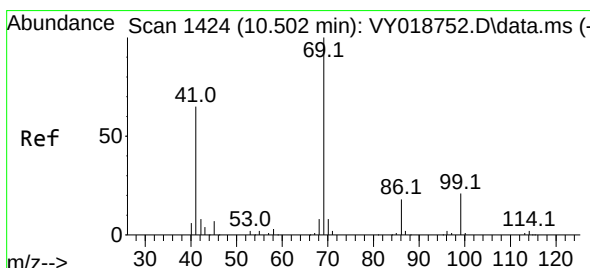
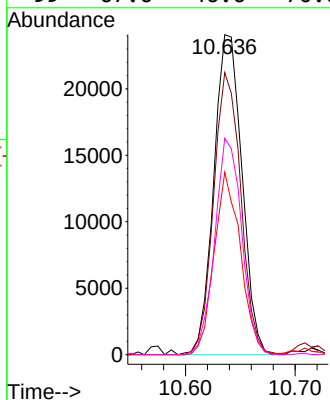
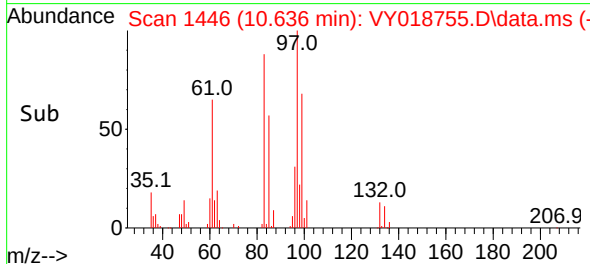
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion: 97	Resp: 4298
Ion Ratio	Lower Upper
97 100	
83 88.2	67.5 101.3
85 57.0	42.9 64.3
99 67.6	46.6 70.0

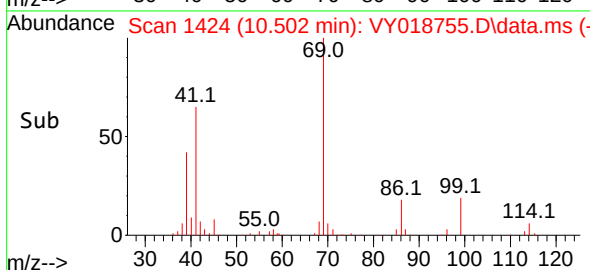
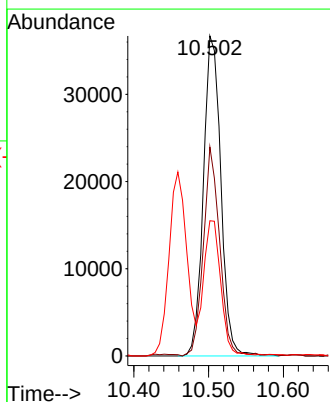
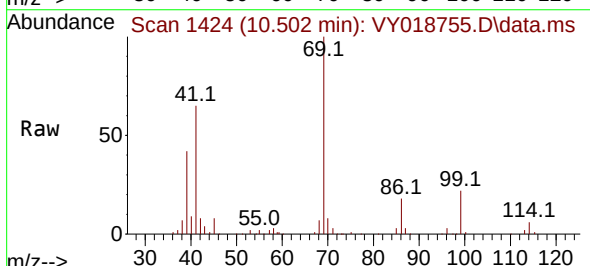
Manual Integrations
APPROVED

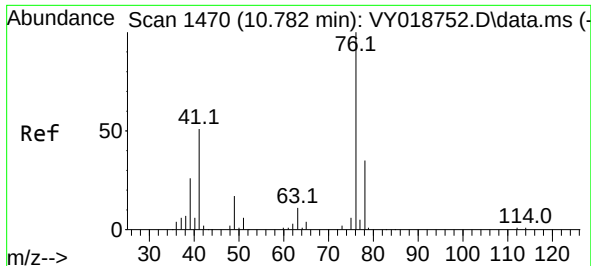
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#56
Ethyl methacrylate
Concen: 52.324 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 69	Resp: 59667
Ion Ratio	Lower Upper
69 100	
41 61.0	42.3 63.5
39 40.4	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 51.569 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY070924

Tgt Ion: 76 Resp: 7404

Ion Ratio Lower Upper

76 100

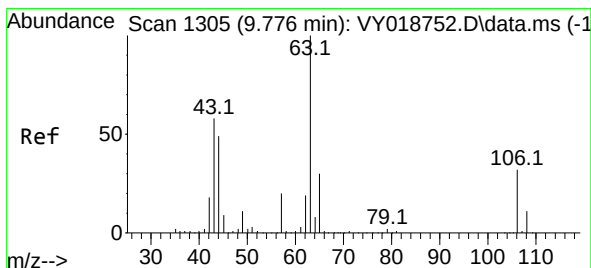
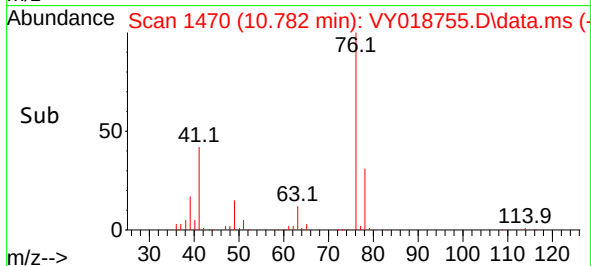
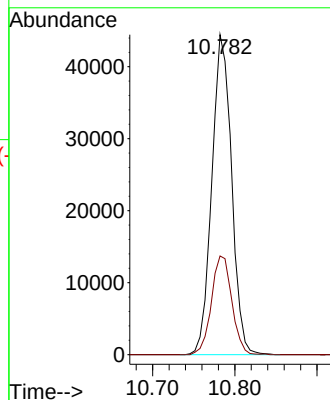
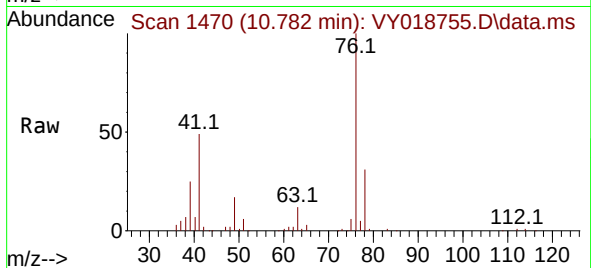
78 31.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024

Supervised By :Semsettin Yesilyurt 07/10/2024



#58

2-Chloroethyl Vinyl ether

Concen: 266.126 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018755.D

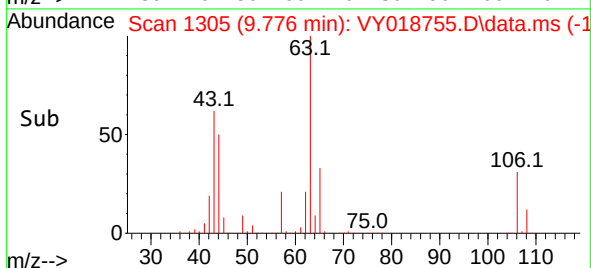
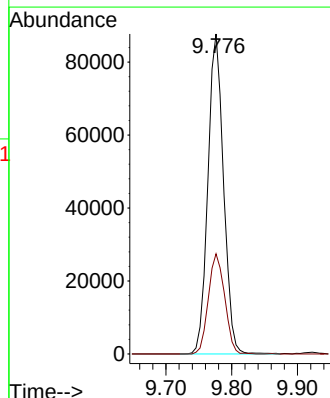
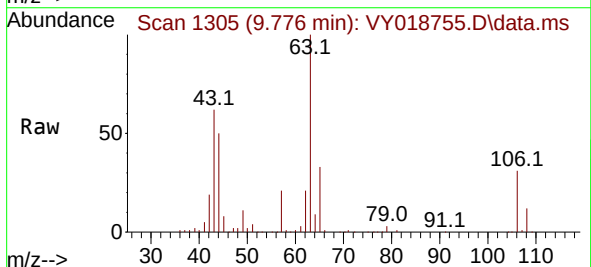
Acq: 09 Jul 2024 15:09

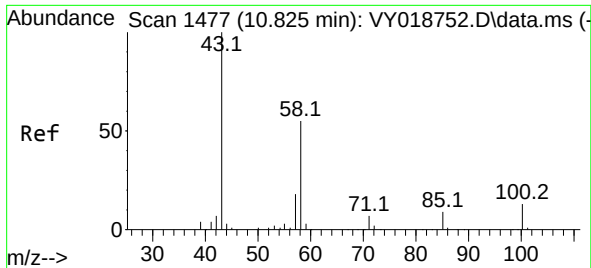
Tgt Ion: 63 Resp: 144984

Ion Ratio Lower Upper

63 100

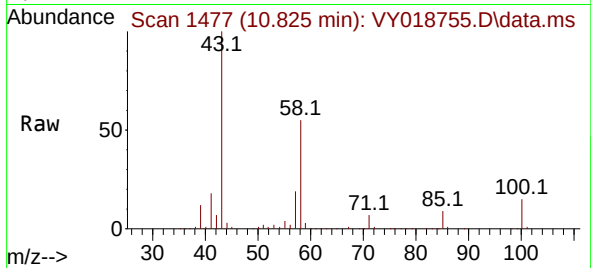
106 32.6 23.7 35.5





#59
2-Hexanone
Concen: 265.379 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

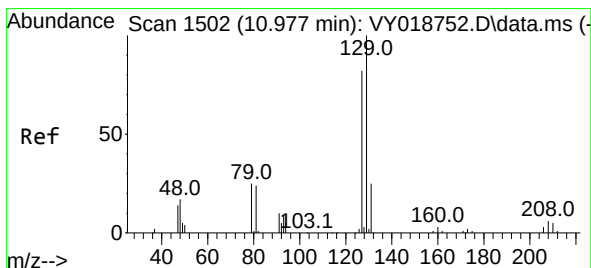
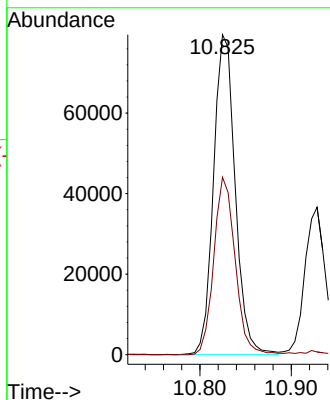
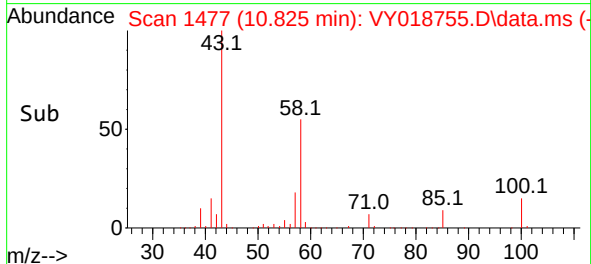
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion: 43 Resp: 130962
Ion Ratio Lower Upper
43 100
58 54.7 31.4 94.0

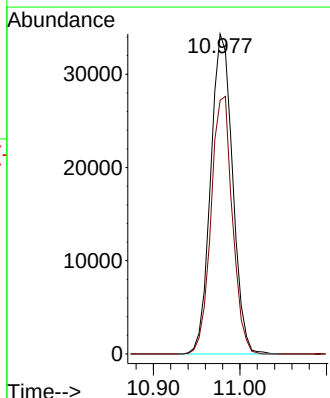
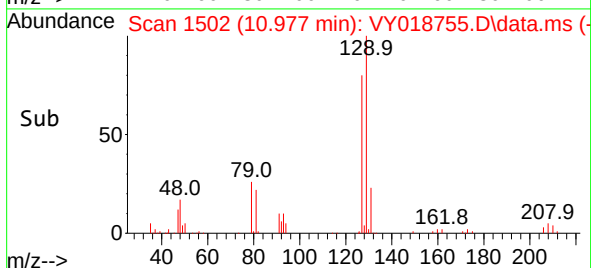
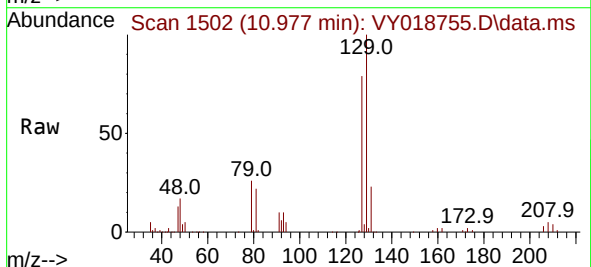
Manual Integrations
APPROVED

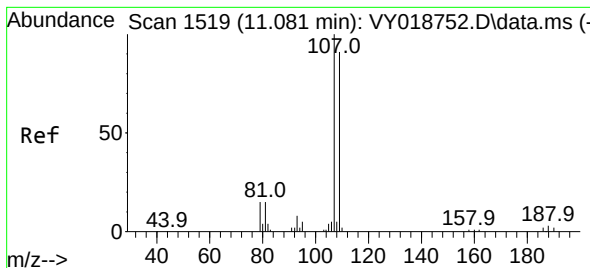
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#60
Dibromochloromethane
Concen: 50.810 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion:129 Resp: 60468
Ion Ratio Lower Upper
129 100
127 78.3 39.0 117.0





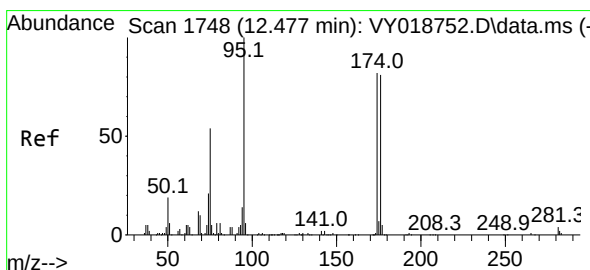
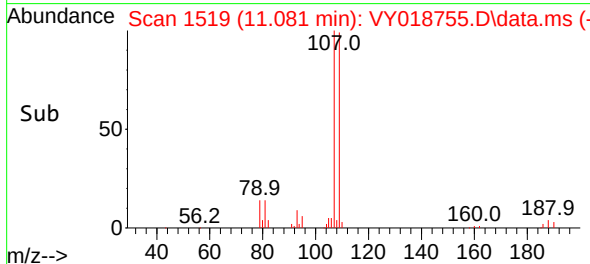
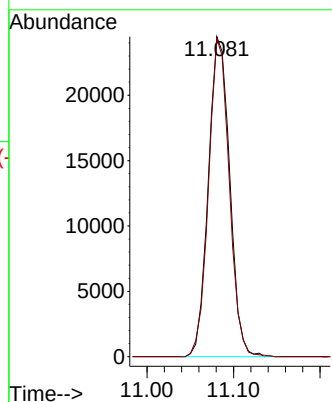
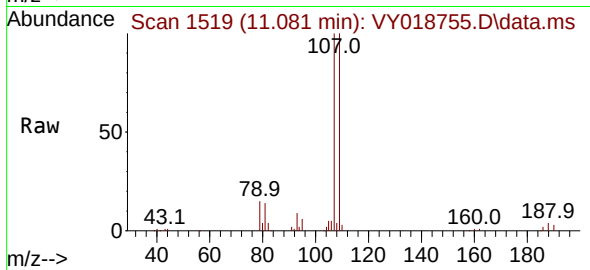
#61
1,2-Dibromoethane
Concen: 49.693 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924

Tgt Ion:107 Resp: 41844
Ion Ratio Lower Upper
107 100
109 96.6 75.9 113.9

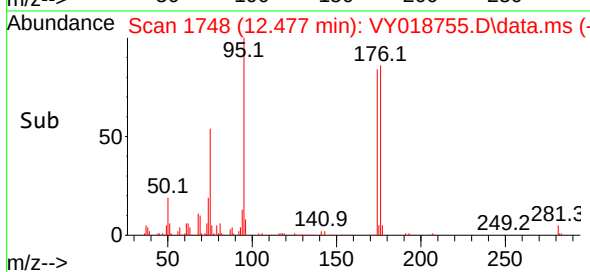
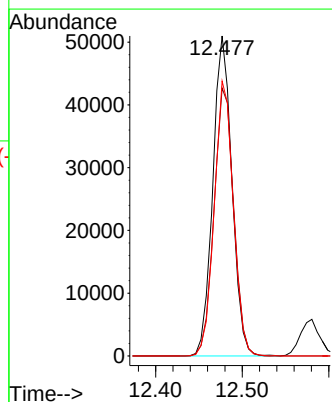
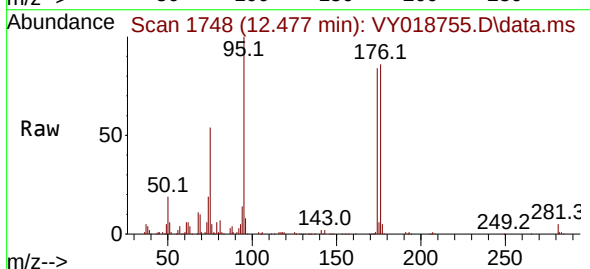
Manual Integrations
APPROVED

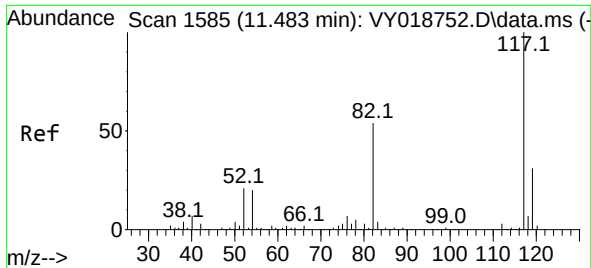
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#62
4-Bromofluorobenzene
Concen: 49.913 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

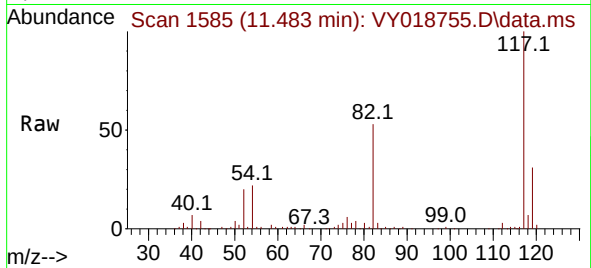
Tgt Ion: 95 Resp: 78168
Ion Ratio Lower Upper
95 100
174 86.1 0.0 175.6
176 85.7 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

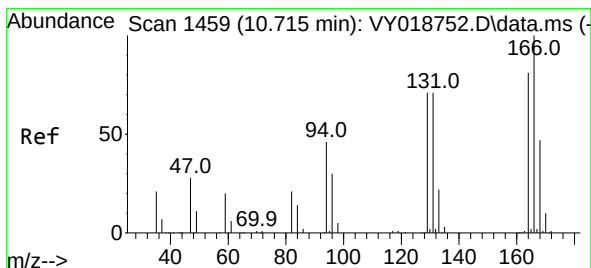
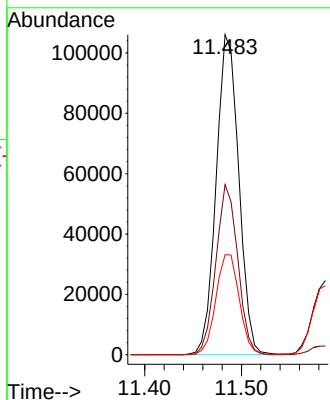
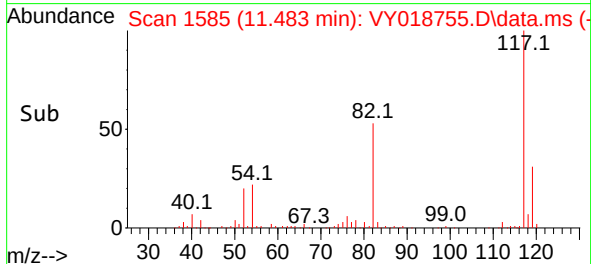
Instrument : MSVOA_Y
ClientSampleId : ICVVY070924



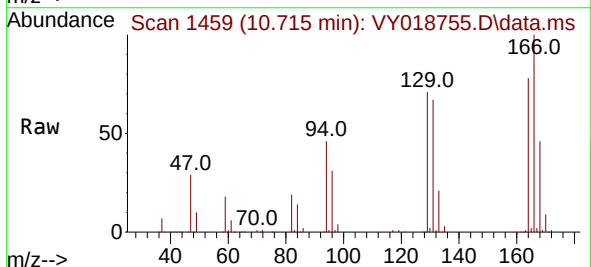
Tgt Ion:117 Resp: 172138
Ion Ratio Lower Upper
117 100
82 53.2 42.4 63.6
119 31.2 25.9 38.9

Manual Integrations
APPROVED

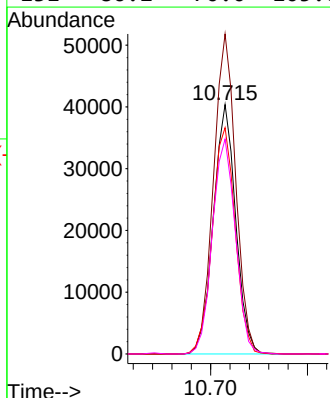
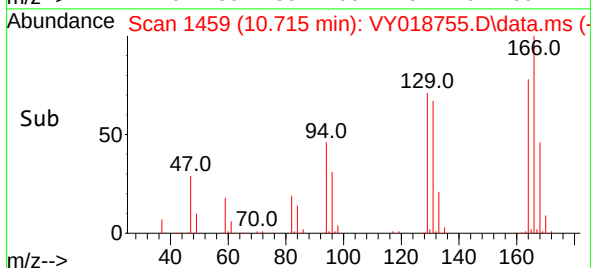
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

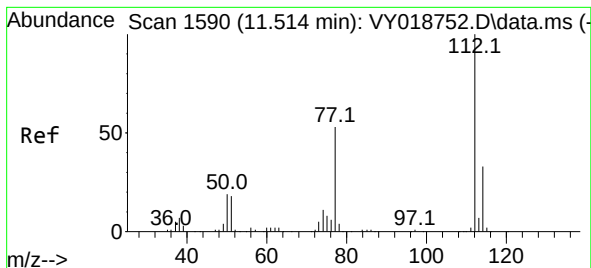


#64
Tetrachloroethene
Concen: 46.513 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



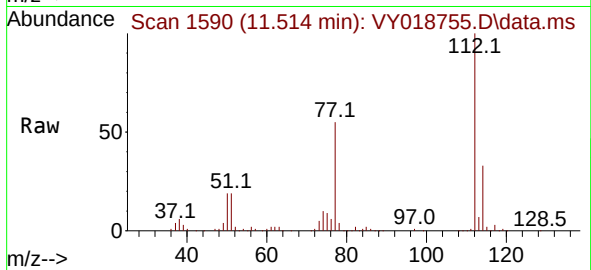
Tgt Ion:164 Resp: 64808
Ion Ratio Lower Upper
164 100
166 128.3 102.6 154.0
129 90.7 72.0 108.0
131 86.2 70.0 105.0





#65
Chlorobenzene
Concen: 49.330 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

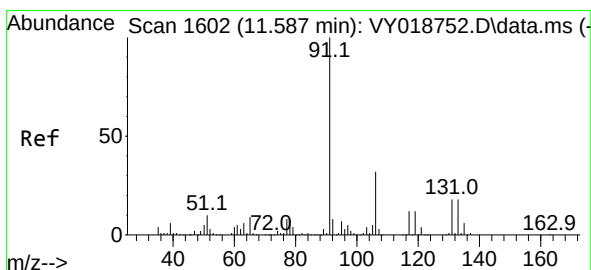
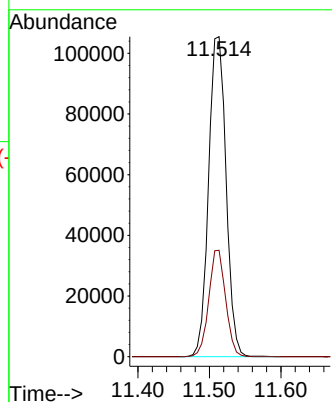
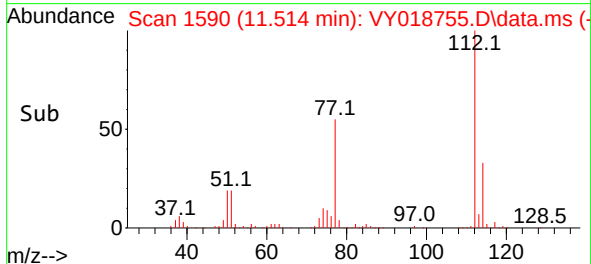
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion:112 Resp: 17913
Ion Ratio Lower Upper
112 100
114 33.3 26.4 39.6

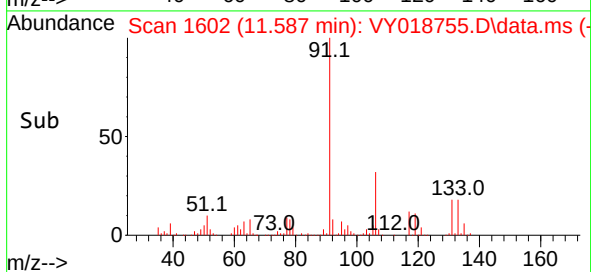
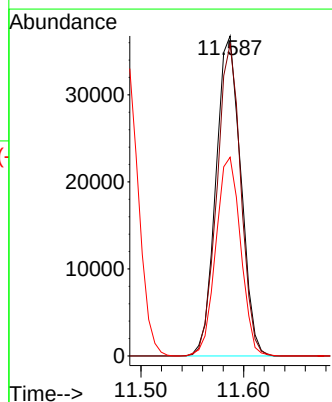
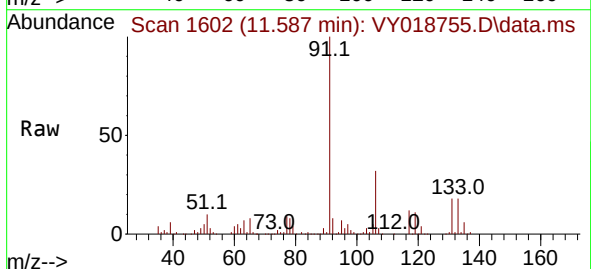
Manual Integrations
APPROVED

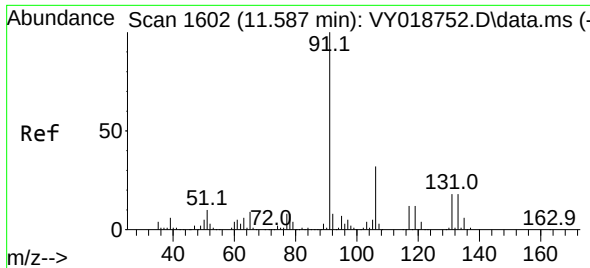
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.403 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

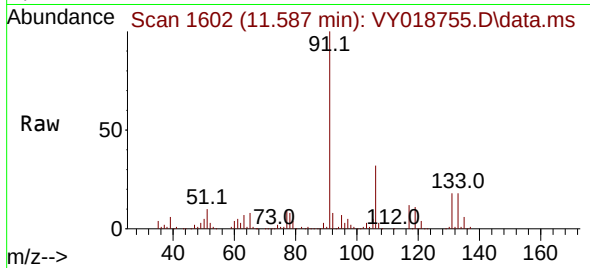
Tgt Ion:131 Resp: 61809
Ion Ratio Lower Upper
131 100
133 93.5 47.8 143.3
119 62.0 34.1 102.2





#67
Ethyl Benzene
Concen: 48.671 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

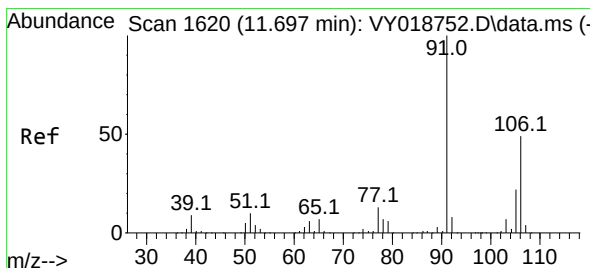
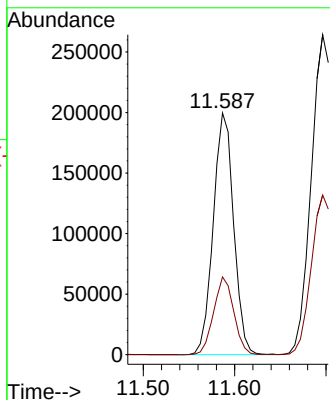
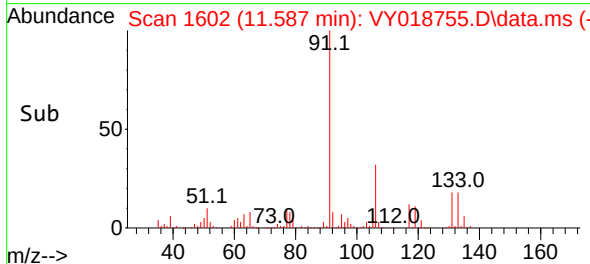
Instrument : MSVOA_Y
ClientSampleId : ICVVY070924



Tgt Ion: 91 Resp: 309610
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

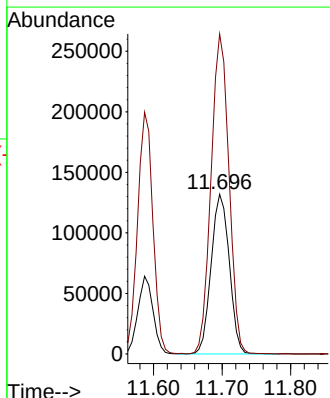
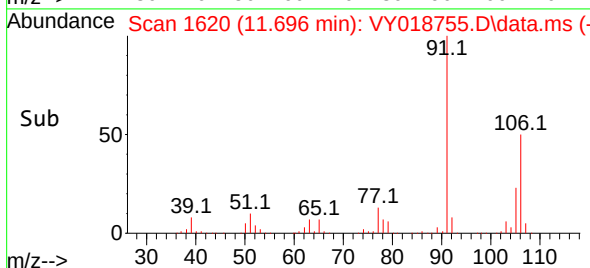
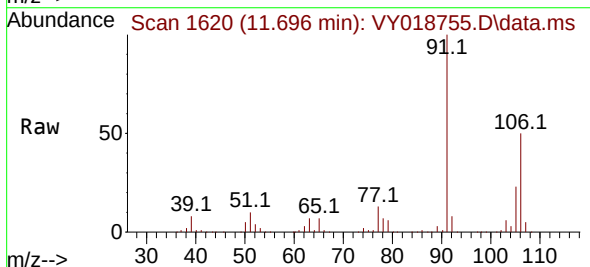
Manual Integrations
APPROVED

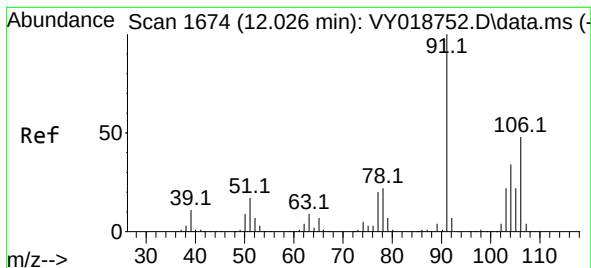
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#68
m/p-Xylenes
Concen: 97.046 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion:106 Resp: 242256
Ion Ratio Lower Upper
106 100
91 197.8 156.0 234.0





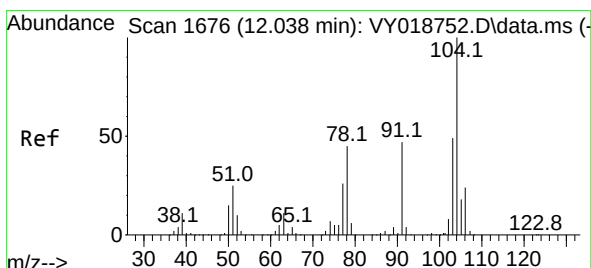
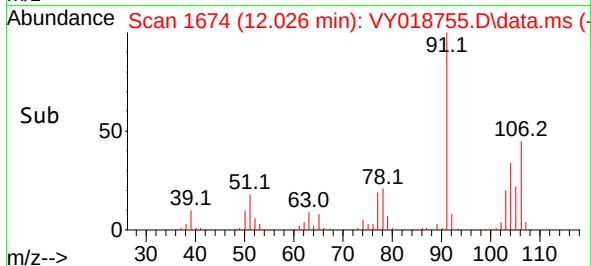
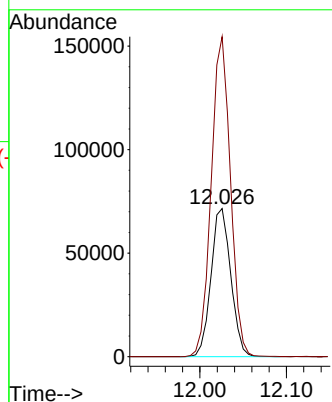
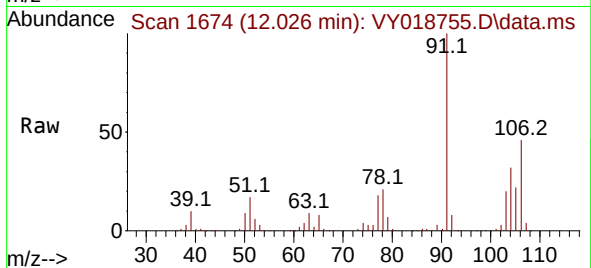
#69
o-Xylene
Concen: 48.362 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924

Tgt Ion:106 Resp: 113500
Ion Ratio Lower Upper
106 100
91 210.2 103.6 310.8

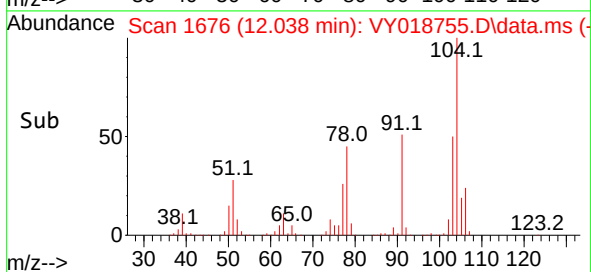
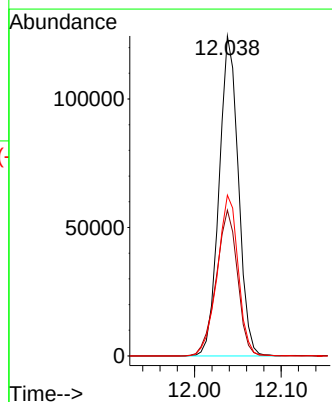
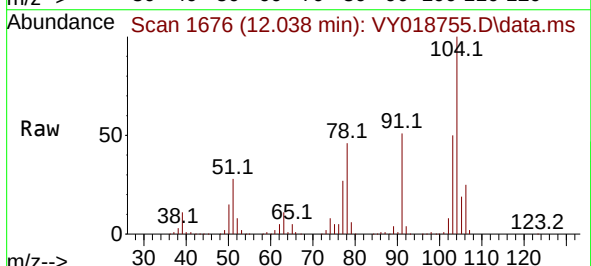
Manual Integrations
APPROVED

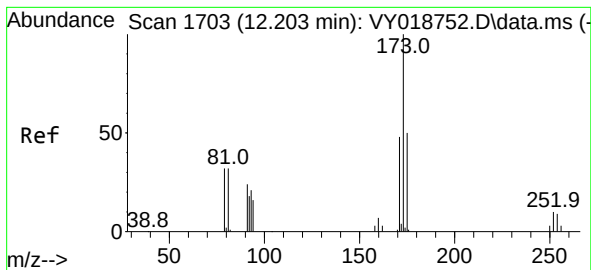
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#70
Styrene
Concen: 49.204 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion:104 Resp: 192678
Ion Ratio Lower Upper
104 100
78 50.3 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 51.358 ug/l

RT: 12.202 min Scan# 1703

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

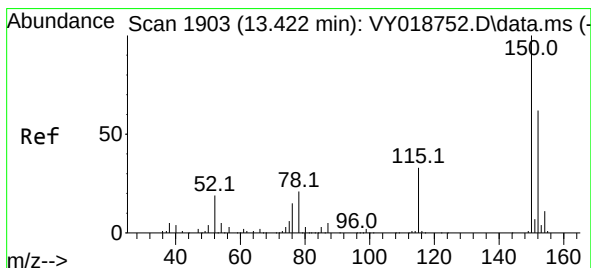
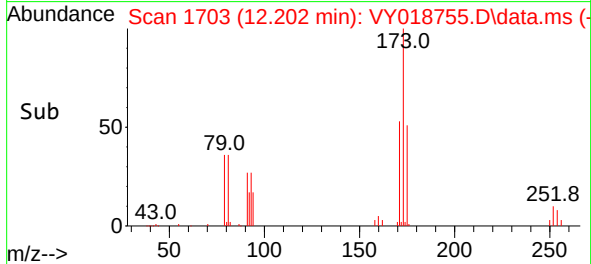
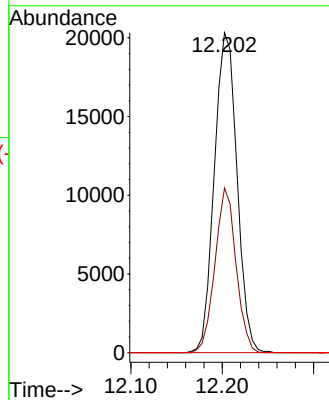
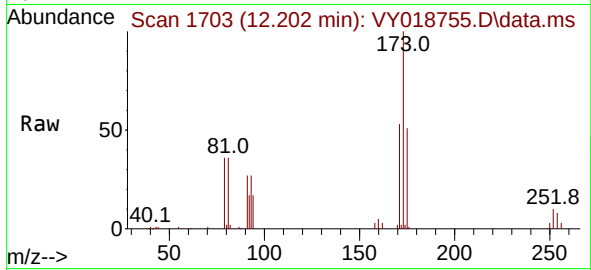
ICVVY070924

Tgt Ion:173	Resp:	35024
Ion Ratio	Lower	Upper
173	100	
175	47.8	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

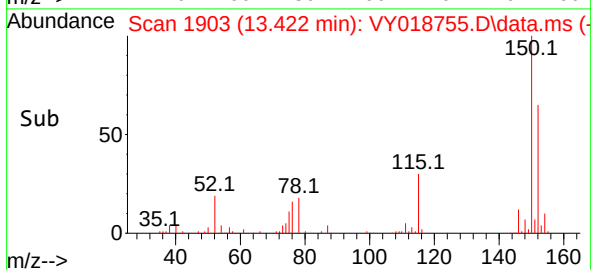
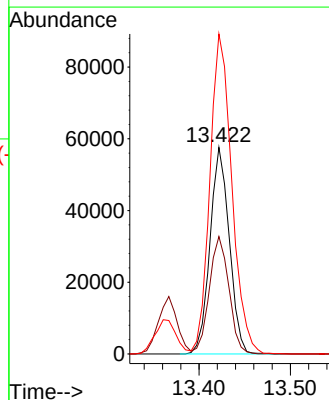
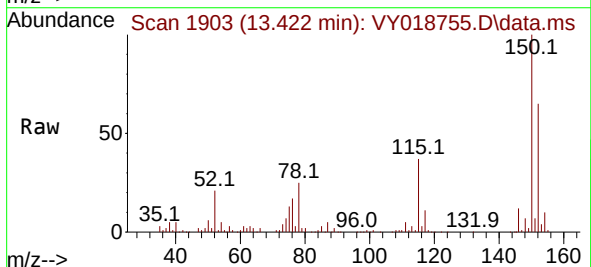
RT: 13.422 min Scan# 1903

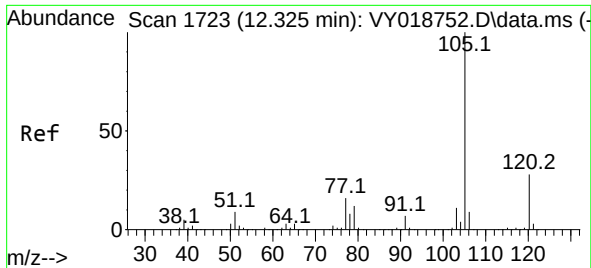
Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

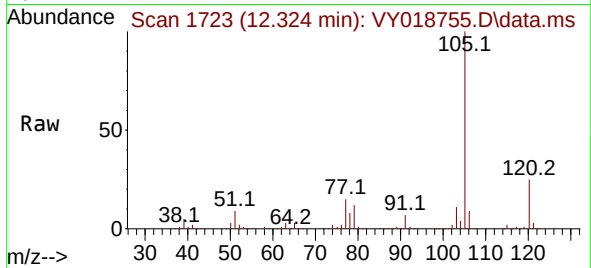
Tgt Ion:152	Resp:	84560
Ion Ratio	Lower	Upper
152	100	
115	57.7	28.2 84.7
150	175.9	0.0 345.6





#73
Isopropylbenzene
Concen: 49.009 ug/l
RT: 12.324 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

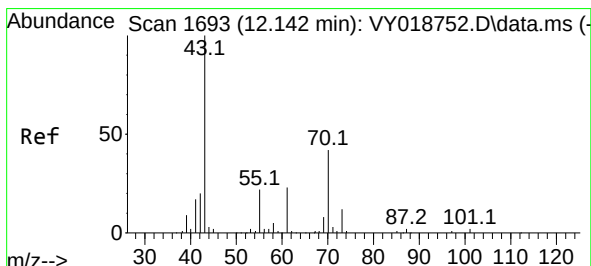
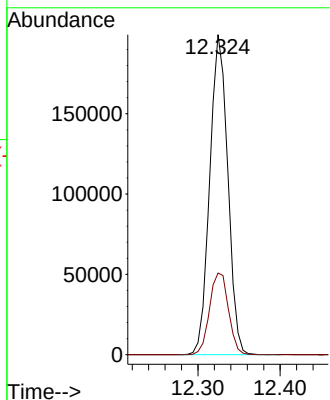
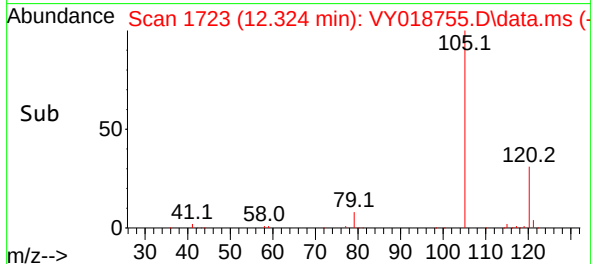
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion:105 Resp: 303295
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

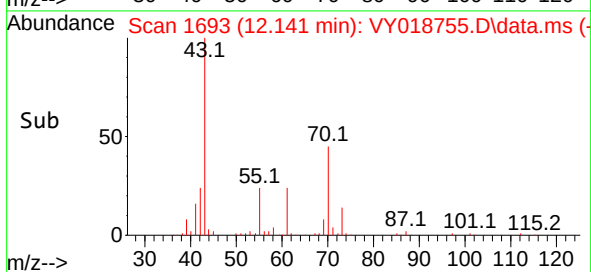
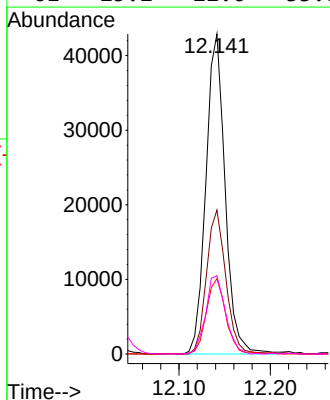
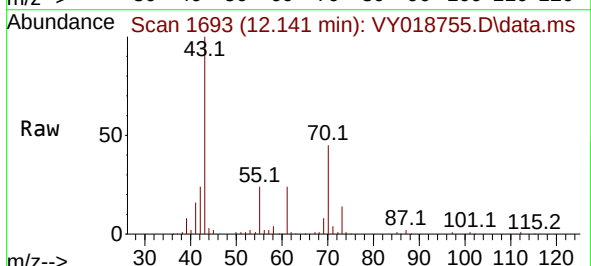
Manual Integrations
APPROVED

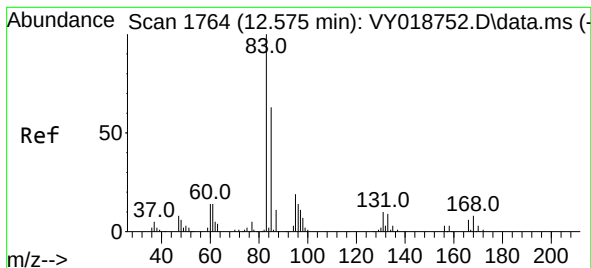
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#74
N-ethyl acetate
Concen: 49.457 ug/l
RT: 12.141 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Tgt Ion: 43 Resp: 62595
Ion Ratio Lower Upper
43 100
70 45.4 41.4 62.2
55 24.0 23.3 34.9
61 25.2 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 49.106 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

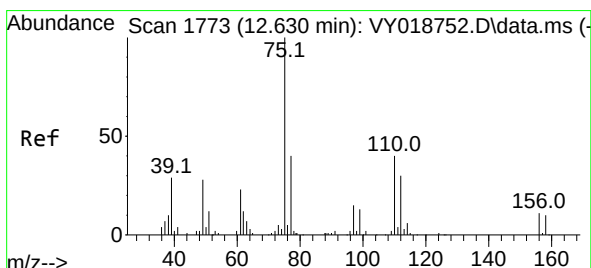
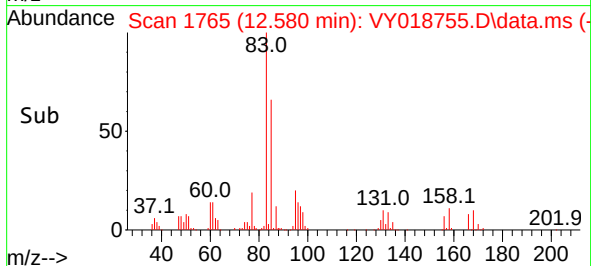
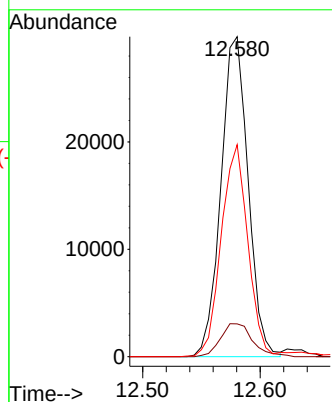
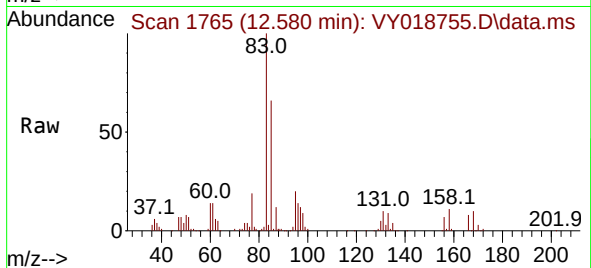
ICVVY070924

Tgt Ion: 83	Resp: 47908
Ion Ratio	Lower Upper
83	100
131	12.2 5.0 14.9
85	65.1 32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#76

1,2,3-Trichloropropane

Concen: 46.868 ug/l m

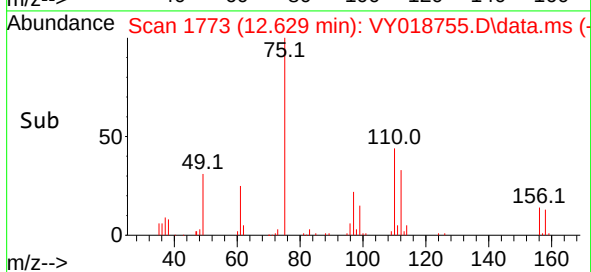
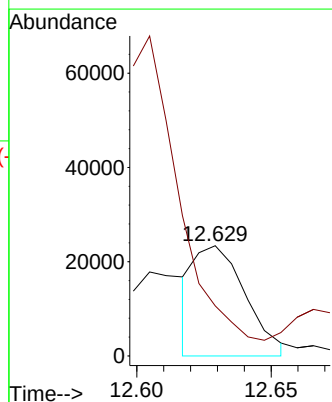
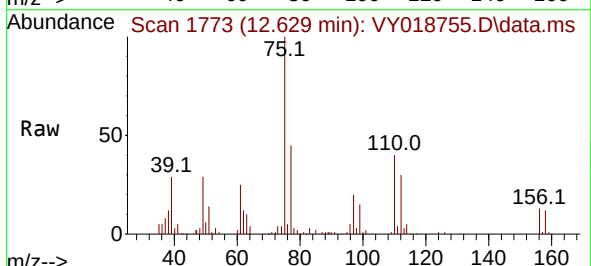
RT: 12.629 min Scan# 1773

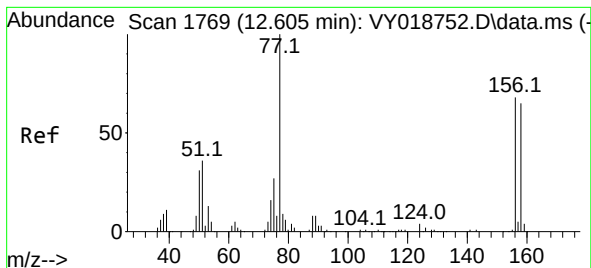
Delta R.T. -0.001 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Tgt Ion: 75	Resp: 31040
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.869 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

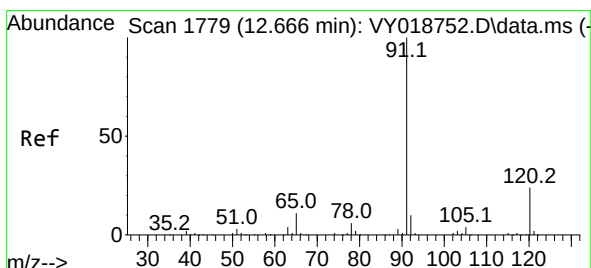
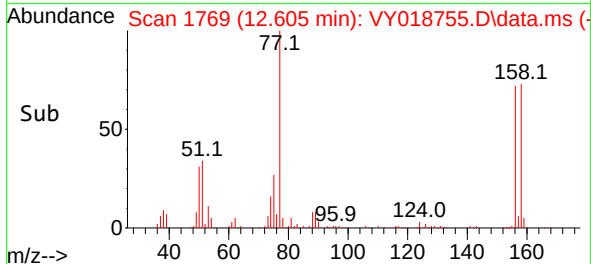
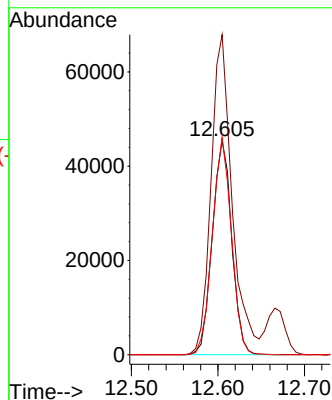
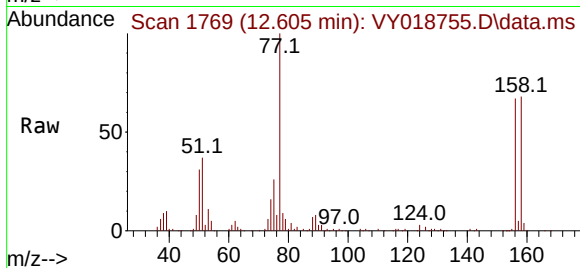
ICVVY070924

Tgt Ion:	156	Resp:	7072
Ion Ratio	Lower	Upper	
156	100		
77	161.9	87.1	261.3
158	100.0	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#78

n-propylbenzene

Concen: 48.913 ug/l

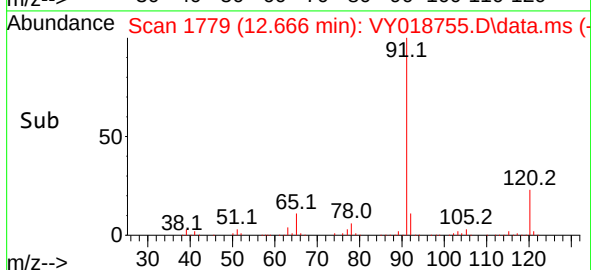
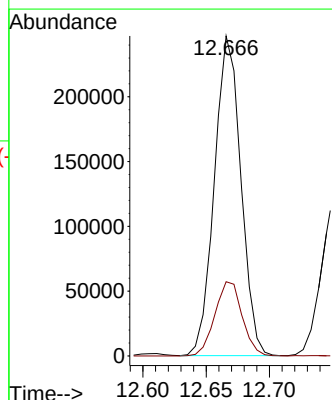
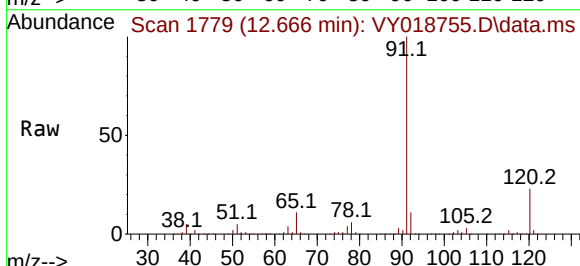
RT: 12.666 min Scan# 1779

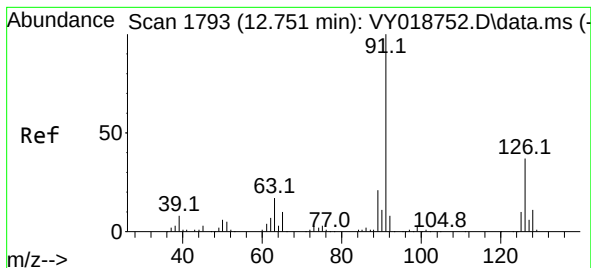
Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Tgt Ion:	91	Resp:	359467
Ion Ratio	Lower	Upper	
91	100		
120	23.9	11.5	34.4





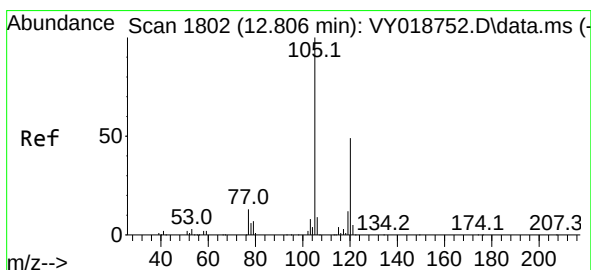
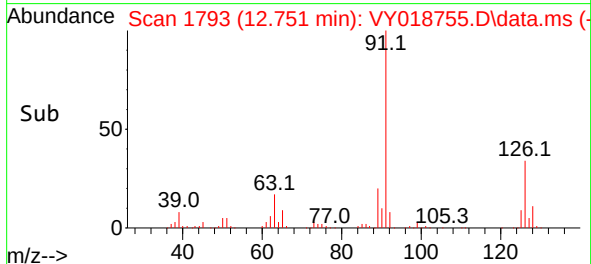
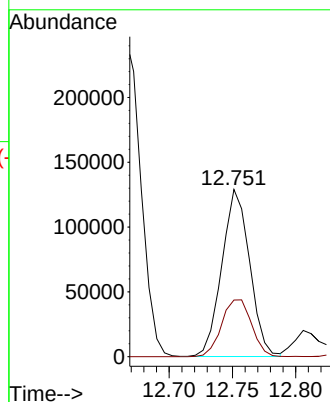
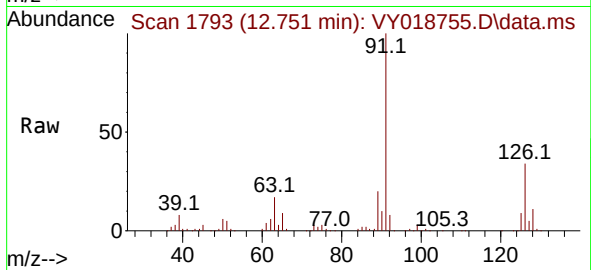
#79
2-Chlorotoluene
Concen: 47.775 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924

Tgt Ion: 91 Resp: 197424
Ion Ratio Lower Upper
91 100
126 36.8 17.8 53.5

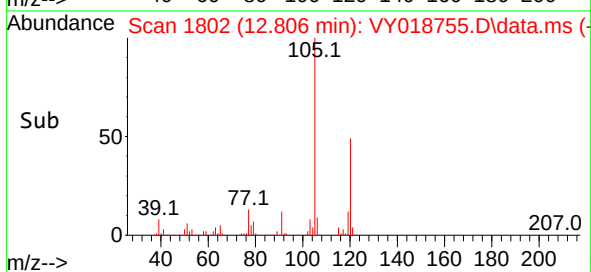
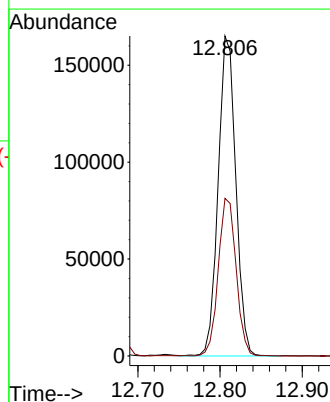
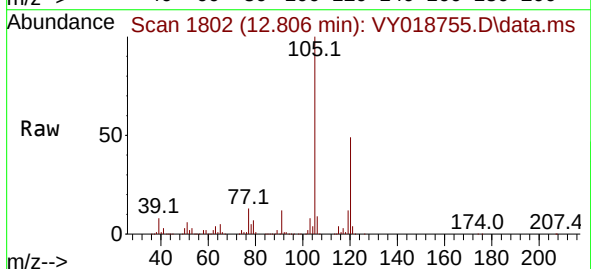
Manual Integrations
APPROVED

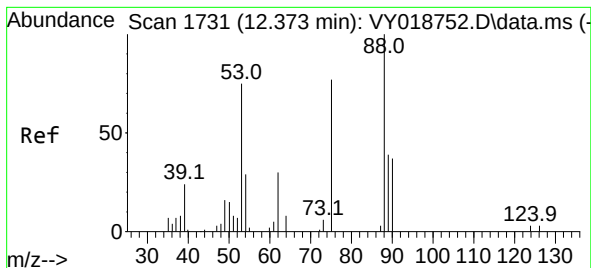
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#80
1,3,5-Trimethylbenzene
Concen: 48.579 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

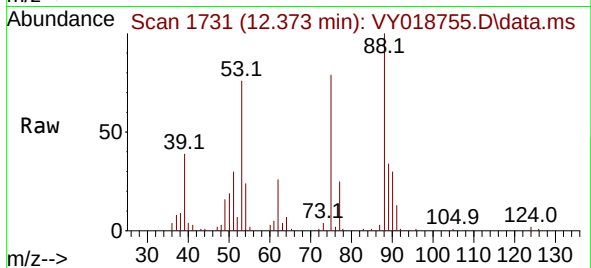
Tgt Ion:105 Resp: 245989
Ion Ratio Lower Upper
105 100
120 49.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.990 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

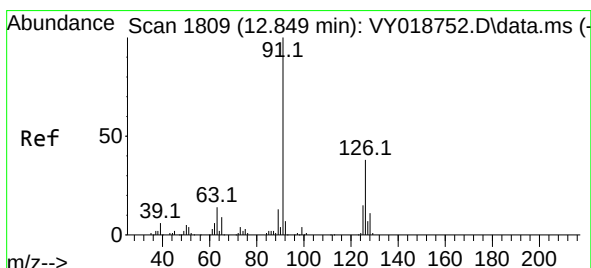
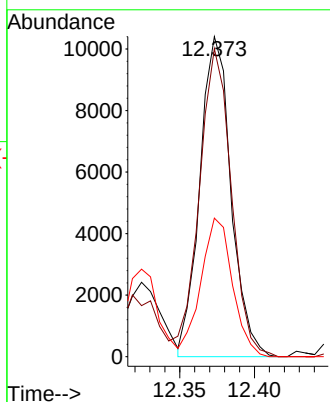
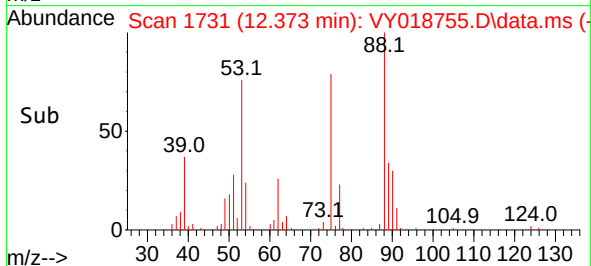
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



Tgt Ion: 75 Resp: 15089
Ion Ratio Lower Upper
75 100
53 98.8 66.8 100.2
89 43.9 35.8 53.6

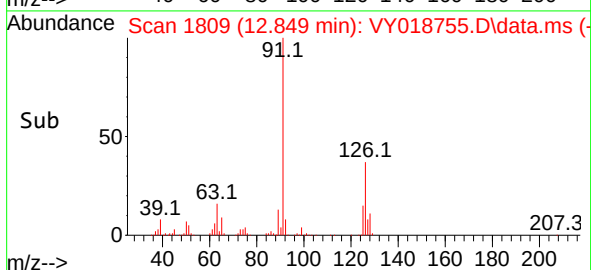
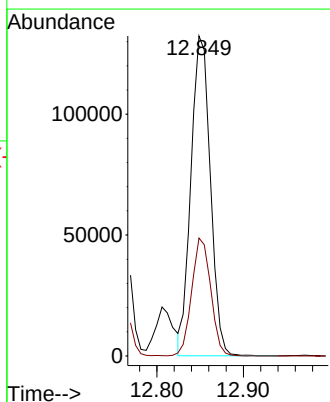
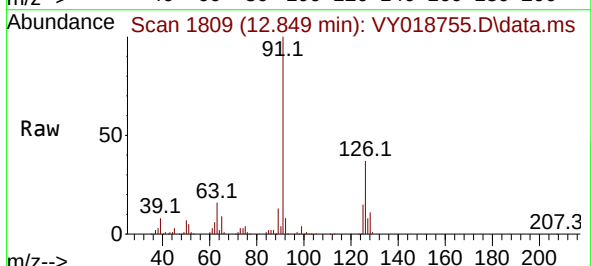
Manual Integrations
APPROVED

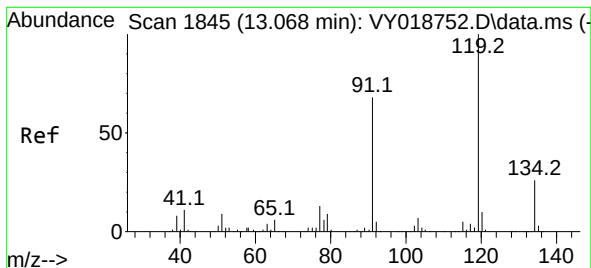
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#82
4-Chlorotoluene
Concen: 48.366 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

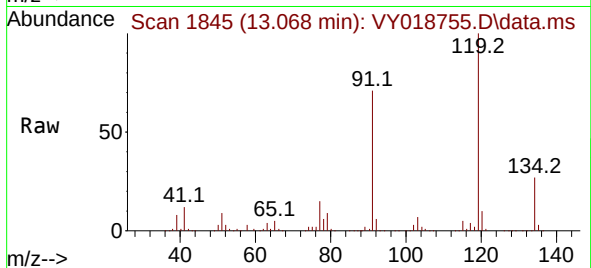
Tgt Ion: 91 Resp: 205807
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





#83
tert-Butylbenzene
Concen: 49.506 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

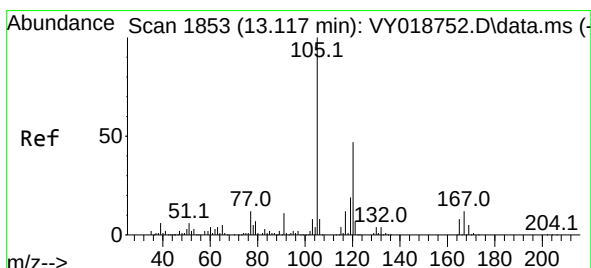
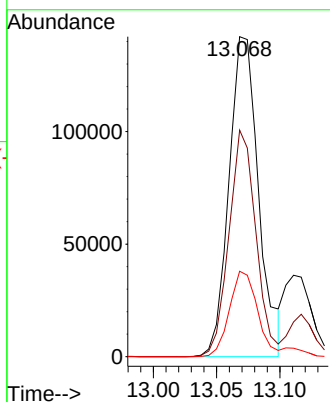
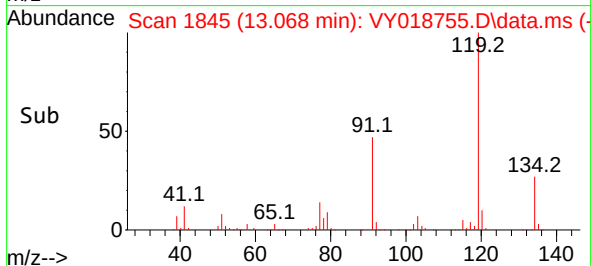
Instrument : MSVOA_Y
ClientSampleId : ICVVY070924



Tgt Ion:119 Resp: 231430
Ion Ratio Lower Upper
119 100
91 64.7 31.3 93.8
134 25.2 13.4 40.1

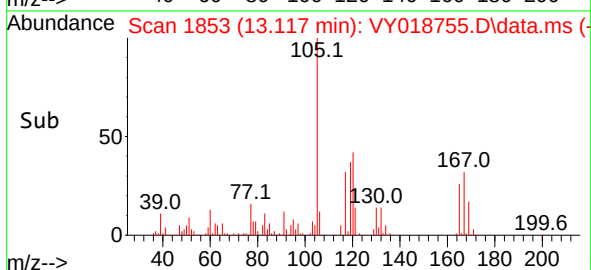
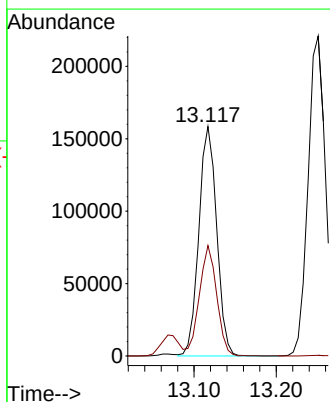
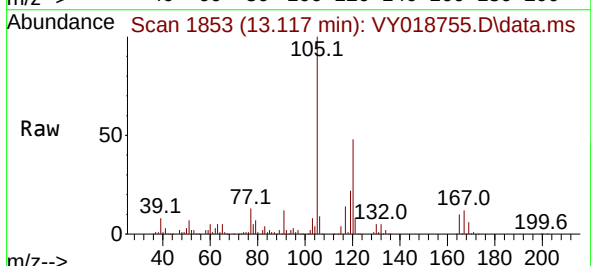
Manual Integrations
APPROVED

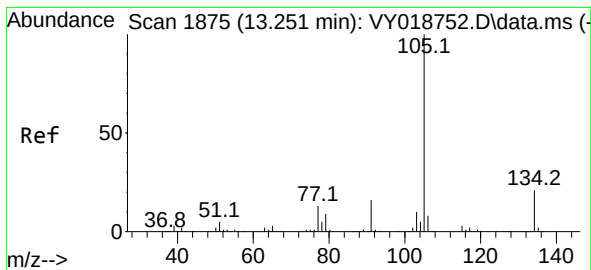
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#84
1,2,4-Trimethylbenzene
Concen: 47.515 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

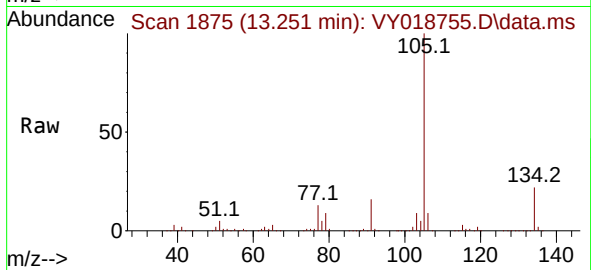
Tgt Ion:105 Resp: 239088
Ion Ratio Lower Upper
105 100
120 47.0 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 49.379 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018755.D
 Acq: 09 Jul 2024 15:09

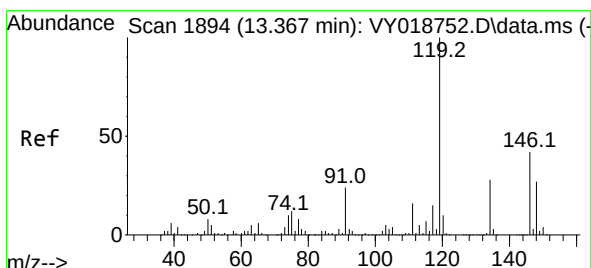
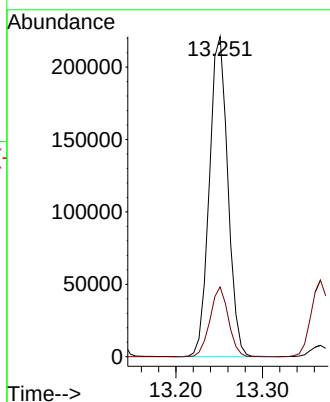
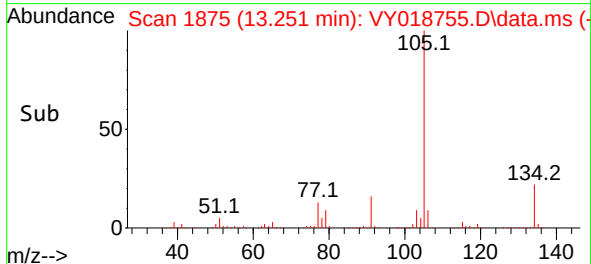
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY070924



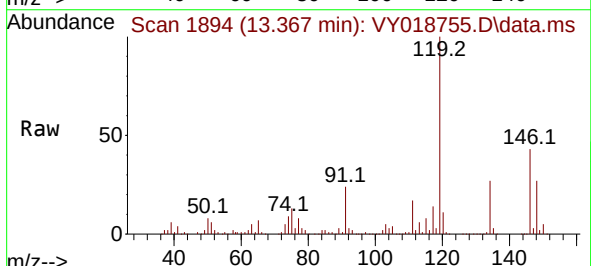
Tgt Ion:105 Resp: 32766
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.1 30.1

Manual Integrations
 APPROVED

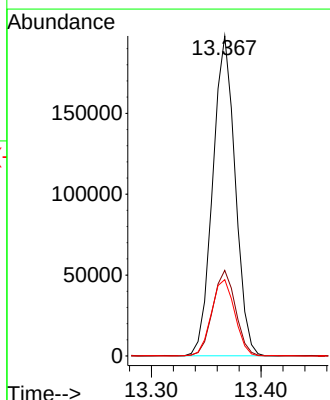
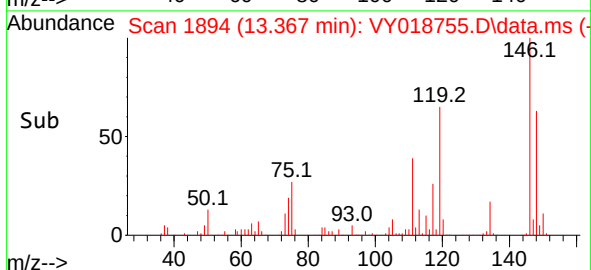
Reviewed By :Mahesh Dadoda 07/10/2024
 Supervised By :Semsettin Yesilyurt 07/10/2024

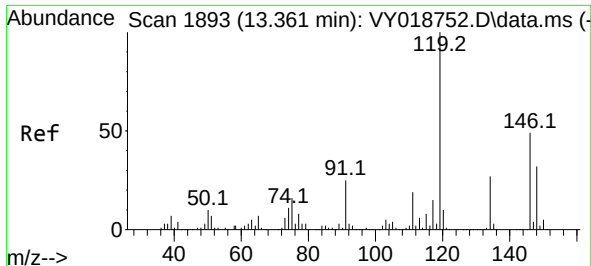


#86
 p-Isopropyltoluene
 Concen: 49.119 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018755.D
 Acq: 09 Jul 2024 15:09



Tgt Ion:119 Resp: 281385
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.3
 91 24.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 48.773 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVY070924

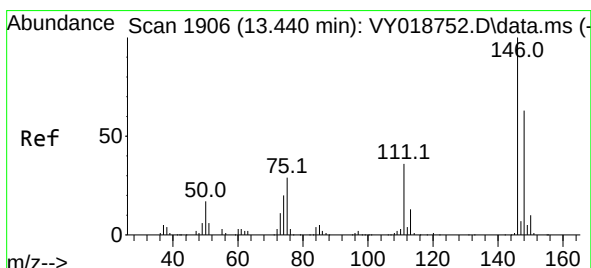
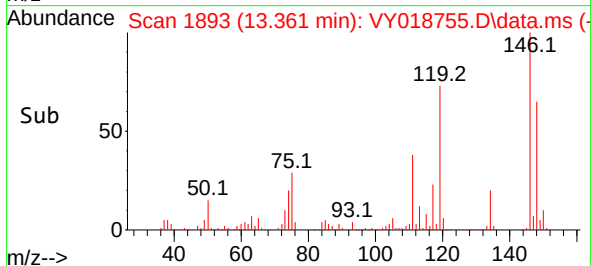
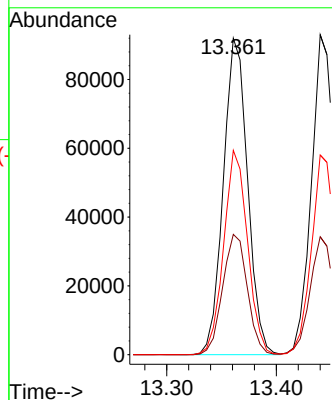
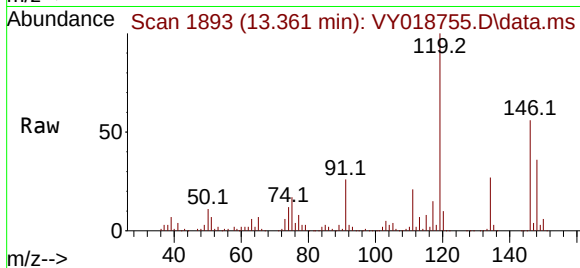
Tgt Ion:146 Resp: 141524

Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.0	57.0
148	63.5	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#88

1,4-Dichlorobenzene

Concen: 48.773 ug/l

RT: 13.440 min Scan# 1906

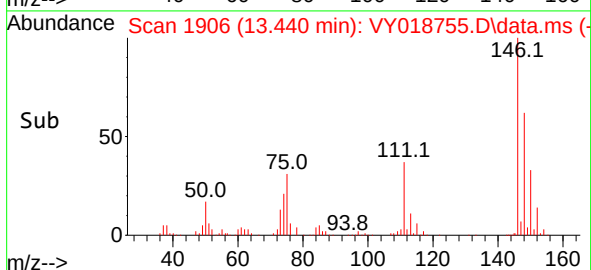
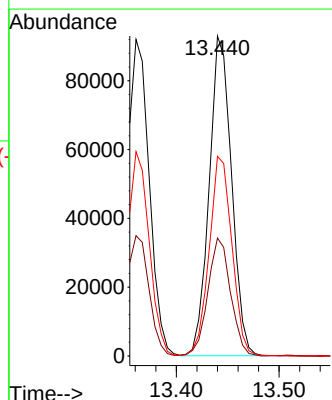
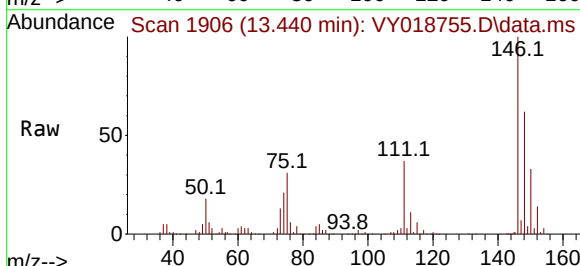
Delta R.T. -0.000 min

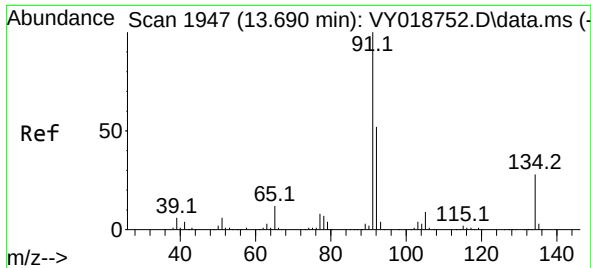
Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Tgt Ion:146 Resp: 140270

Ion	Ratio	Lower	Upper
146	100		
111	37.4	18.4	55.4
148	63.5	32.4	97.2





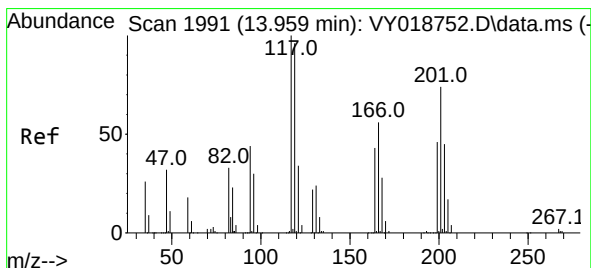
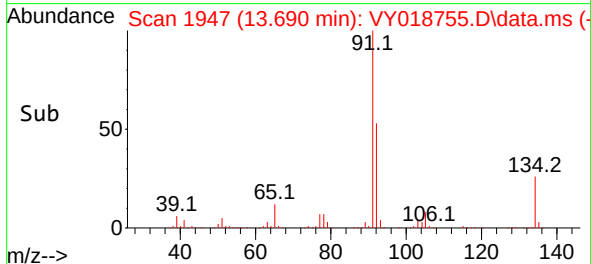
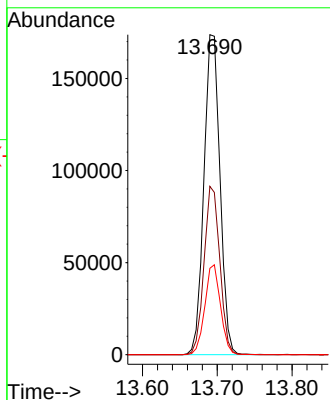
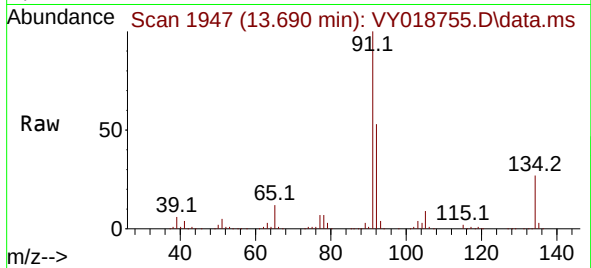
#89
n-Butylbenzene
Concen: 49.905 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

Instrument : MSVOA_Y
ClientSampleId : ICVVY070924

Tgt Ion: 91 Resp: 259179
Ion Ratio Lower Upper
91 100
92 51.8 26.6 79.7
134 27.5 12.9 38.7

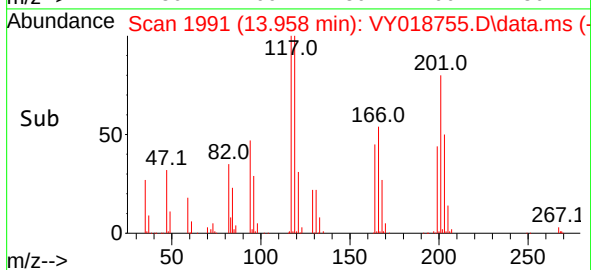
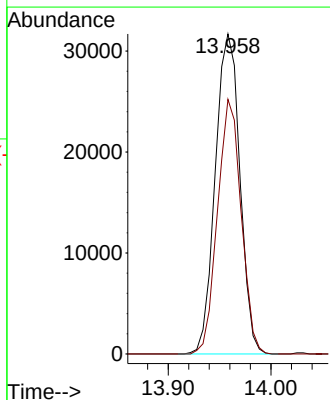
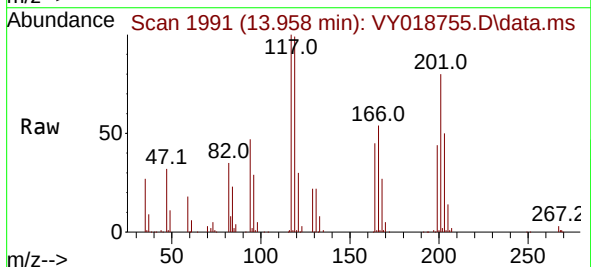
Manual Integrations
APPROVED

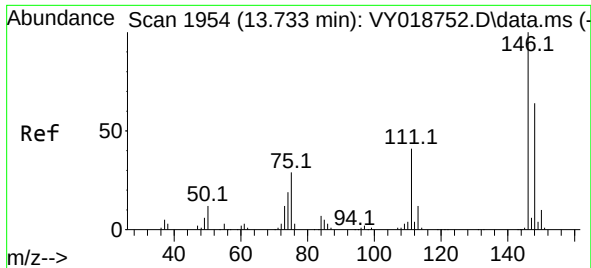
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#90
Hexachloroethane
Concen: 49.445 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

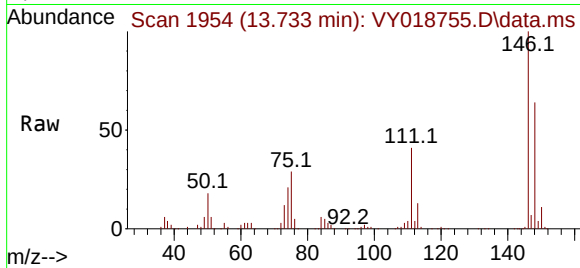
Tgt Ion:117 Resp: 52677
Ion Ratio Lower Upper
117 100
201 76.5 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 49.148 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

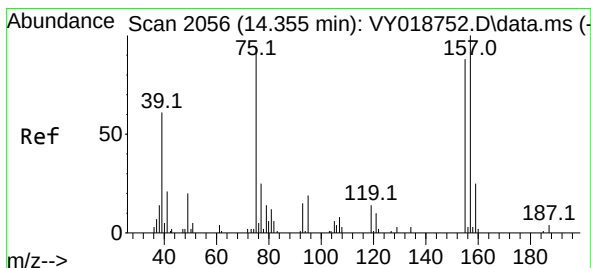
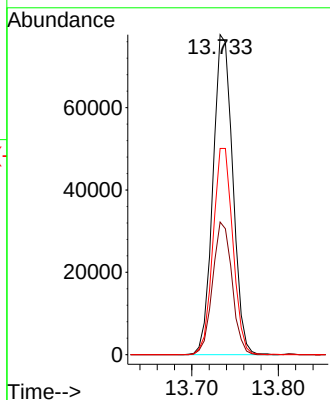
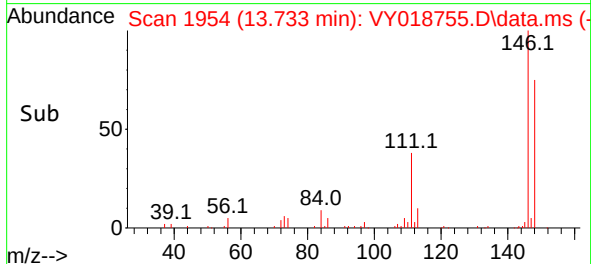
Instrument : MSVOA_Y
ClientSampleId : ICVVY070924



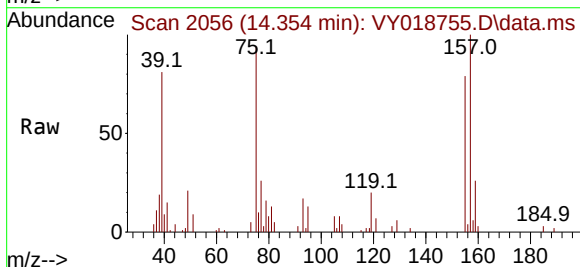
Tgt Ion:146 Resp: 123192
Ion Ratio Lower Upper
146 100
111 40.6 19.9 59.7
148 64.5 31.8 95.4

Manual Integrations
APPROVED

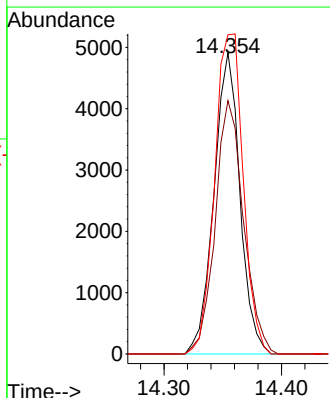
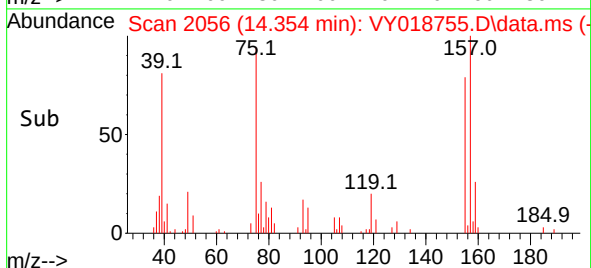
Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024

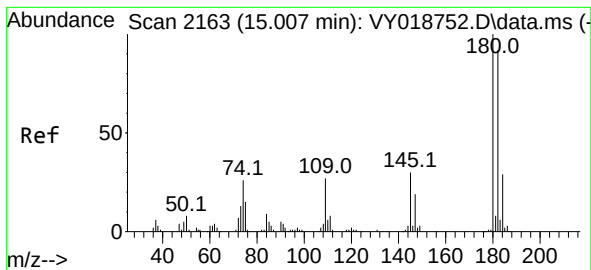


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.771 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



Tgt Ion: 75 Resp: 7552
Ion Ratio Lower Upper
75 100
155 91.8 48.6 145.8
157 116.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 50.234 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

Instrument :

MSVOA_Y

ClientSampleId :

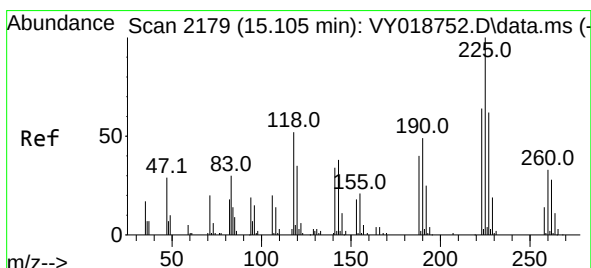
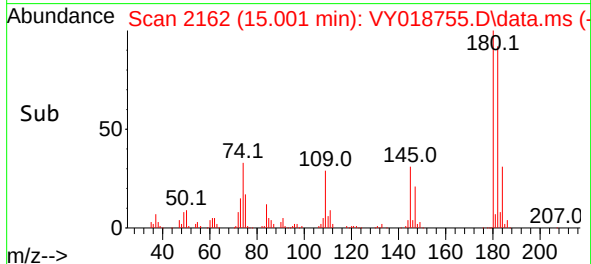
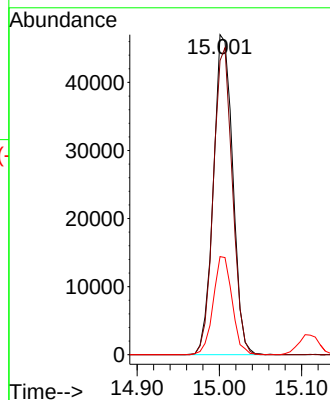
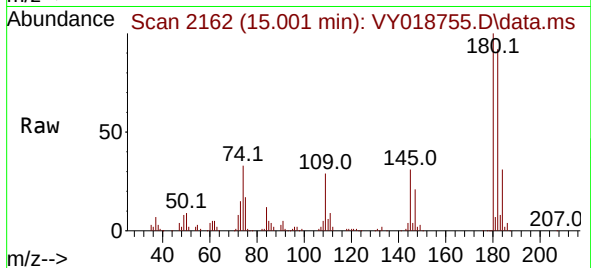
ICVVY070924

Tgt Ion:180	Resp:	76864
Ion Ratio	Lower	Upper
180	100	
182	94.0	47.9 143.8
145	29.9	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#94

Hexachlorobutadiene

Concen: 51.868 ug/l

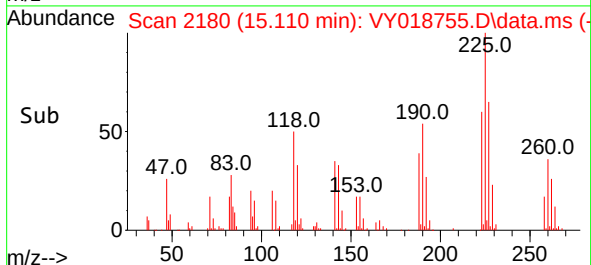
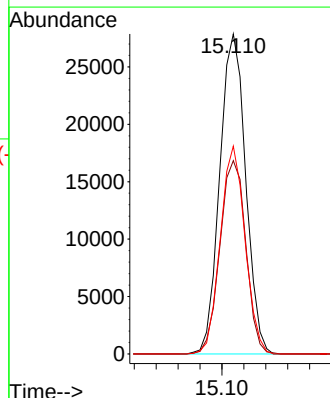
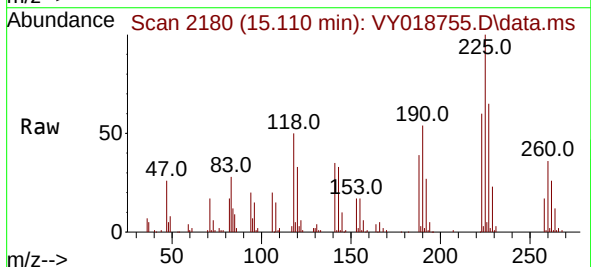
RT: 15.110 min Scan# 2180

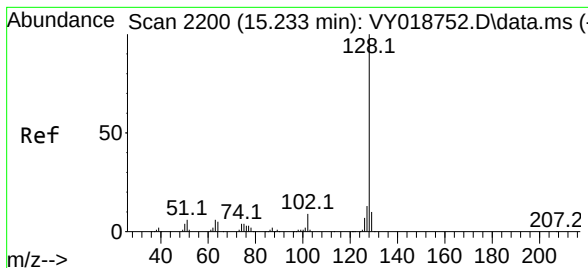
Delta R.T. 0.006 min

Lab File: VY018755.D

Acq: 09 Jul 2024 15:09

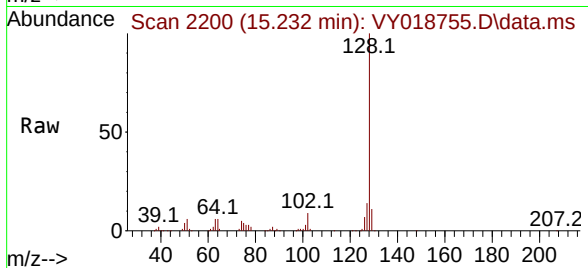
Tgt Ion:225	Resp:	45745
Ion Ratio	Lower	Upper
225	100	
223	60.3	30.4 91.2
227	61.9	31.9 95.9





#95
Naphthalene
Concen: 50.601 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09

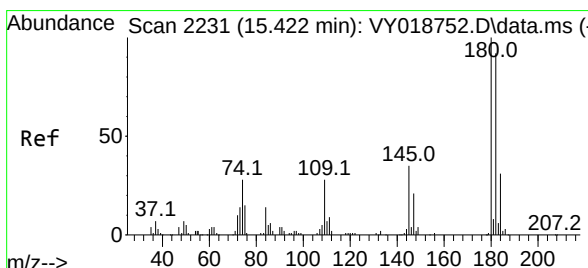
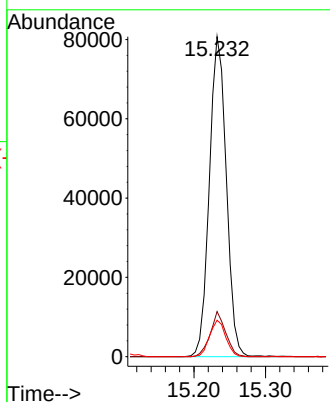
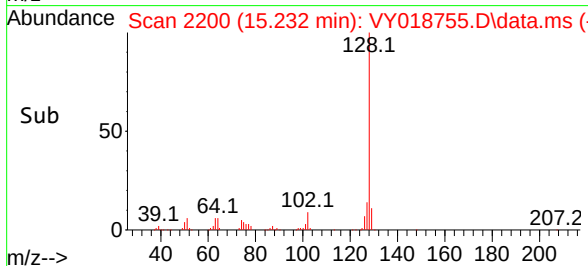
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY070924



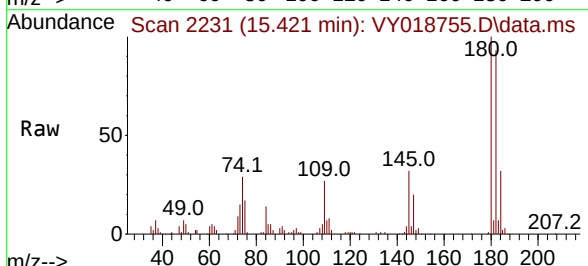
Tgt Ion:128 Resp: 13282
Ion Ratio Lower Upper
128 100
127 12.9 10.6 16.0
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/10/2024
Supervised By :Semsettin Yesilyurt 07/10/2024



#96
1,2,3-Trichlorobenzene
Concen: 50.354 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018755.D
Acq: 09 Jul 2024 15:09



Tgt Ion:180 Resp: 65923
Ion Ratio Lower Upper
180 100
182 93.9 47.6 142.9
145 32.6 15.4 46.1

