

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
 Data File : VY017382.D
 Acq On : 14 Feb 2024 16:59
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY021424

Quant Time: Feb 15 03:08:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021424S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 15 02:28:40 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	103734	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	177827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	152683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.440	152	68706	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	60985	55.403	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.800%			
35) Dibromofluoromethane	7.734	113	60975	53.781	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.560%			
50) Toluene-d8	10.191	98	243727	55.480	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 110.960%			
62) 4-Bromofluorobenzene	12.495	95	75087	55.754	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	47531	53.796	ug/l	96
3) Chloromethane	2.119	50	98907	59.167	ug/l	100
4) Vinyl Chloride	2.253	62	123517	61.920	ug/l	97
5) Bromomethane	2.656	94	84745	59.849	ug/l	97
6) Chloroethane	2.802	64	77339	60.844	ug/l	96
7) Trichlorofluoromethane	3.131	101	109915	54.842	ug/l	100
8) Diethyl Ether	3.534	74	31038	53.635	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.912	101	61637	51.118	ug/l	97
10) Methyl Iodide	4.107	142	63256	53.372	ug/l	100
11) Tert butyl alcohol	4.966	59	20144	322.795	ug/l	96
12) 1,1-Dichloroethene	3.881	96	58402	52.513	ug/l	93
13) Acrolein	3.741	56	30647	257.642	ug/l	97
14) Allyl chloride	4.491	41	90395	54.969	ug/l	96
15) Acrylonitrile	5.174	53	68954	276.981	ug/l	100
16) Acetone	3.954	43	70546	272.754	ug/l	100
17) Carbon Disulfide	4.204	76	185827	52.379	ug/l	100
18) Methyl Acetate	4.485	43	61007	59.234	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	139166	56.292	ug/l	95
20) Methylene Chloride	4.729	84	65343	54.984	ug/l	96
21) trans-1,2-Dichloroethene	5.235	96	68963	54.278	ug/l	98
22) Diisopropyl ether	6.137	45	200781	56.974	ug/l	95
23) Vinyl Acetate	6.076	43	474539	263.998	ug/l	99
24) 1,1-Dichloroethane	6.033	63	118579	53.930	ug/l	98
25) 2-Butanone	7.003	43	96241	267.330	ug/l	97
26) 2,2-Dichloropropane	6.996	77	104220	55.341	ug/l	98
27) cis-1,2-Dichloroethene	7.003	96	74876	54.737	ug/l	98
28) Bromochloromethane	7.344	49	48897	58.955	ug/l	96
29) Tetrahydrofuran	7.362	42	58301	292.022	ug/l	98
30) Chloroform	7.521	83	117645	53.658	ug/l	99
31) Cyclohexane	7.801	56	109869	52.430	ug/l	98
32) 1,1,1-Trichloroethane	7.716	97	104580	53.760	ug/l	99
36) 1,1-Dichloropropene	7.929	75	97200	52.361	ug/l	99
37) Ethyl Acetate	7.088	43	40663	53.880	ug/l	99
38) Carbon Tetrachloride	7.917	117	92536	51.949	ug/l	98
39) Methylcyclohexane	9.197	83	118340	53.242	ug/l	99
40) Benzene	8.173	78	277631	53.381	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	22949	59.662	ug/l	96
42) 1,2-Dichloroethane	8.246	62	71895	54.315	ug/l	100
43) Isopropyl Acetate	8.289	43	75991	56.211	ug/l	100
44) Trichloroethene	8.953	130	69367	51.614	ug/l	100
45) 1,2-Dichloropropane	9.228	63	68687	54.875	ug/l	97
46) Dibromomethane	9.319	93	35123	54.076	ug/l	96
47) Bromodichloromethane	9.508	83	89263	53.433	ug/l	99
48) Methyl methacrylate	9.307	41	43613	61.188	ug/l	99
49) 1,4-Dioxane	9.307	88	7701	1150.665	ug/l	97
51) 4-Methyl-2-Pentanone	10.081	43	208041	283.231	ug/l	100
52) Toluene	10.258	92	171360	54.218	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	86008	55.573	ug/l	99
54) cis-1,3-Dichloropropene	9.941	75	103130	54.434	ug/l	96
55) 1,1,2-Trichloroethane	10.654	97	47687	53.535	ug/l	98
56) Ethyl methacrylate	10.520	69	45152	49.731	ug/l	98
57) 1,3-Dichloropropane	10.801	76	83558	54.464	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.795	63	130964	224.904	ug/l	98
59) 2-Hexanone	10.843	43	147516	279.469	ug/l	99
60) Dibromochloromethane	10.996	129	55366	53.519	ug/l	99
61) 1,2-Dibromoethane	11.105	107	43925	53.770	ug/l	100
64) Tetrachloroethene	10.734	164	57148	50.625	ug/l	98
65) Chlorobenzene	11.532	112	170965	52.816	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.605	131	61241	52.596	ug/l	98
67) Ethyl Benzene	11.605	91	329068	55.190	ug/l	99
68) m/p-Xylenes	11.715	106	244281	108.662	ug/l	98
69) o-Xylene	12.038	106	111084	54.622	ug/l	99
70) Styrene	12.057	104	164456	52.709	ug/l	99
71) Bromoform	12.221	173	29337	51.969	ug/l #	98
73) Isopropylbenzene	12.343	105	302447	52.823	ug/l	100
74) N-amyl acetate	12.154	43	63509	56.101	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	53389	52.030	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	38005m	55.350	ug/l	
77) Bromobenzene	12.623	156	62928	52.189	ug/l	98
78) n-propylbenzene	12.684	91	373035	52.921	ug/l	100
79) 2-Chlorotoluene	12.770	91	198467	51.596	ug/l	100
80) 1,3,5-Trimethylbenzene	12.825	105	243592	54.134	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.392	75	17397	56.101	ug/l	97
82) 4-Chlorotoluene	12.867	91	210073	53.051	ug/l	100
83) tert-Butylbenzene	13.087	119	209768	53.379	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	242349	54.558	ug/l	99
85) sec-Butylbenzene	13.264	105	315653	52.641	ug/l	100
86) p-Isopropyltoluene	13.379	119	265375	54.691	ug/l	100
87) 1,3-Dichlorobenzene	13.379	146	125181	51.296	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	121166	51.041	ug/l	98
89) n-Butylbenzene	13.709	91	259725	55.105	ug/l	99
90) Hexachloroethane	13.971	117	52985	52.681	ug/l	93
91) 1,2-Dichlorobenzene	13.751	146	105879	52.646	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	6961	54.625	ug/l	96
93) 1,2,4-Trichlorobenzene	15.019	180	55711	55.522	ug/l	99
94) Hexachlorobutadiene	15.123	225	31614	51.047	ug/l	100
95) Naphthalene	15.245	128	105858	60.624	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	46563	55.312	ug/l	97

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Manual Integrations
APPROVED

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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

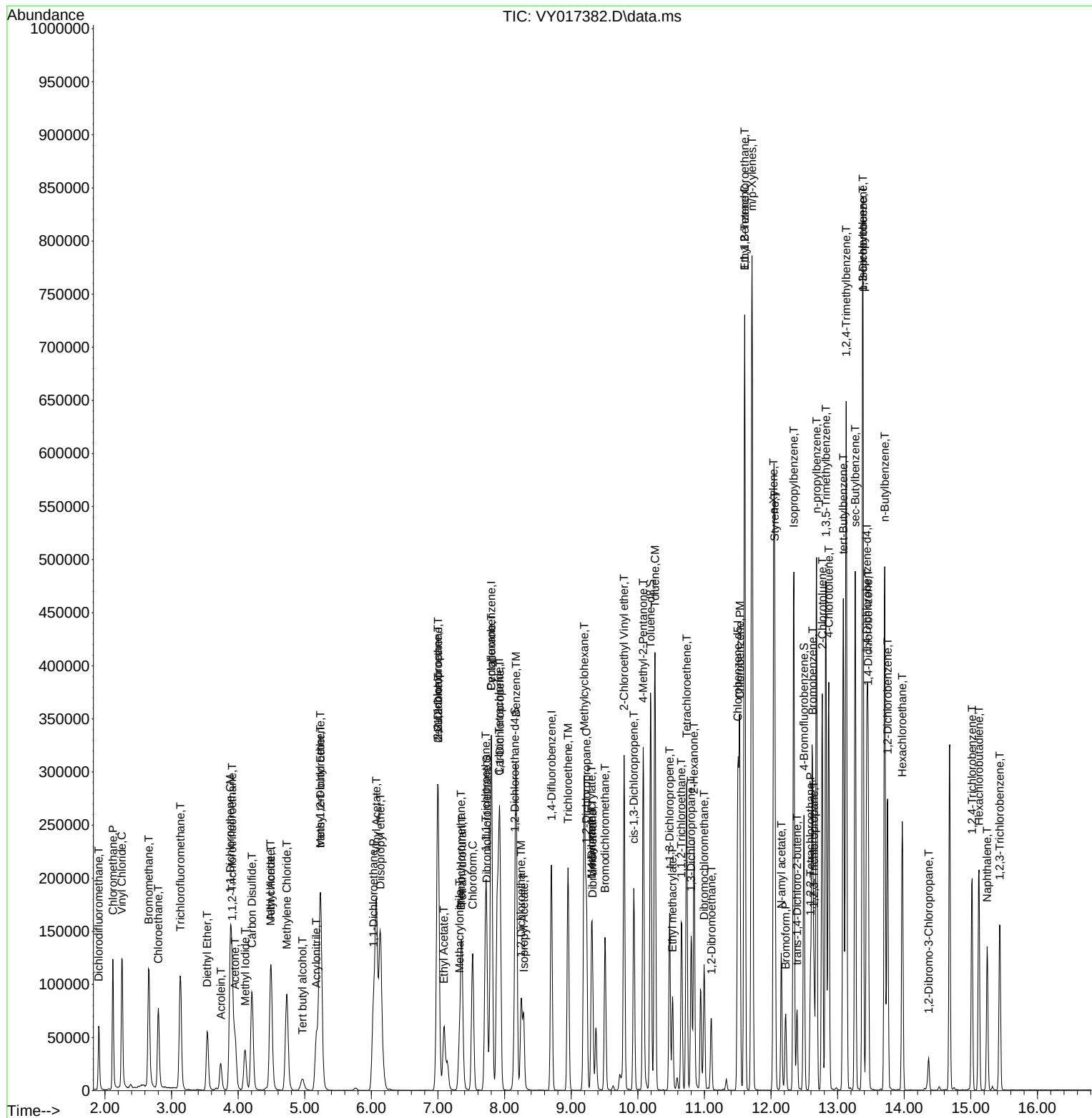
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021424\
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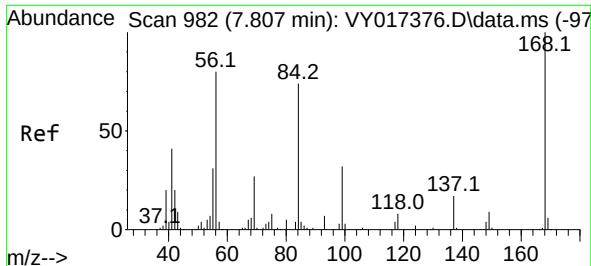
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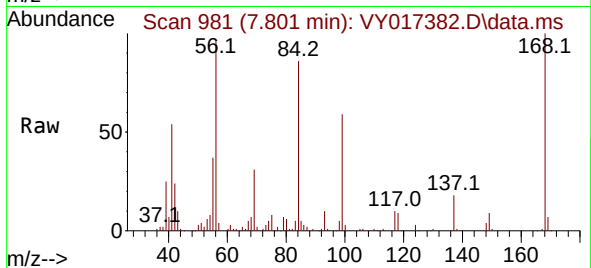
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017382.D
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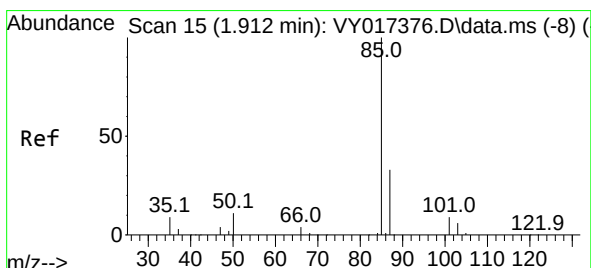
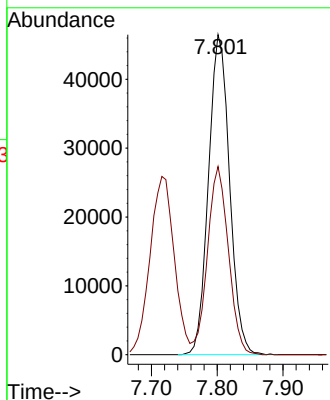
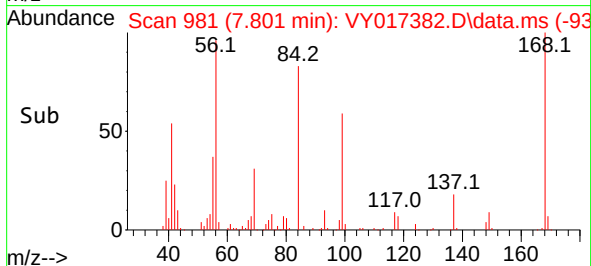
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



Tgt Ion:168 Resp: 103734
Ion Ratio Lower Upper
168 100
99 58.8 44.2 66.4

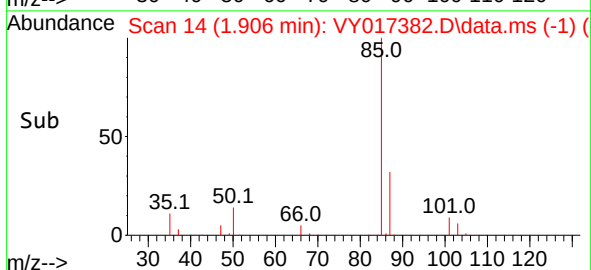
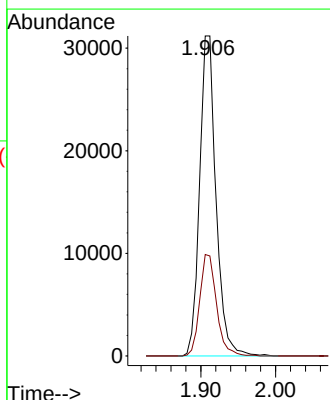
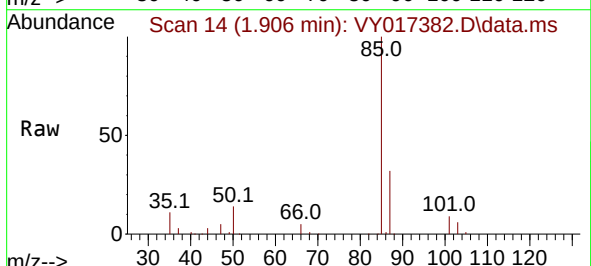
Manual Integrations
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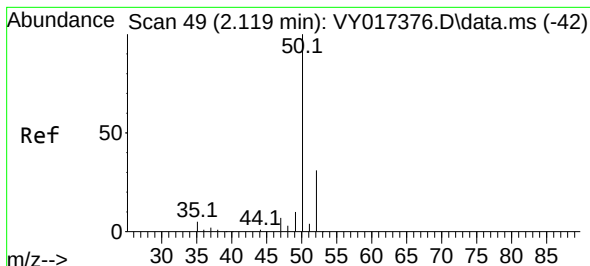
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#2
Dichlorodifluoromethane
Concen: 53.796 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

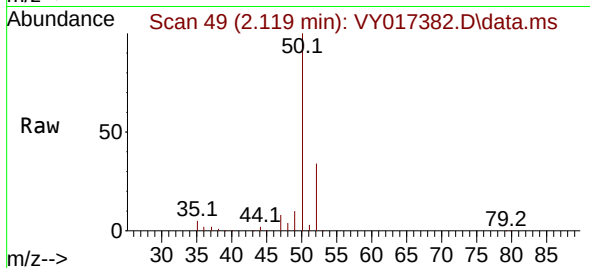
Tgt Ion: 85 Resp: 47531
Ion Ratio Lower Upper
85 100
87 31.7 17.1 51.3





#3
Chloromethane
Concen: 59.167 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

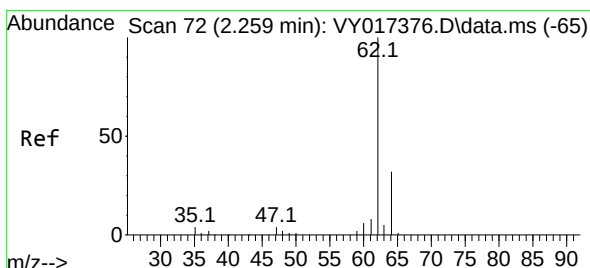
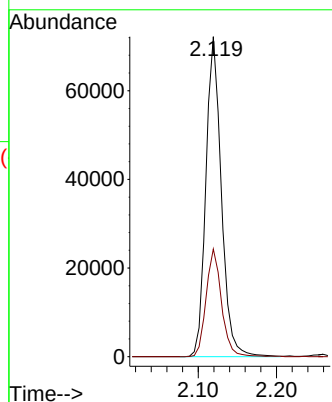
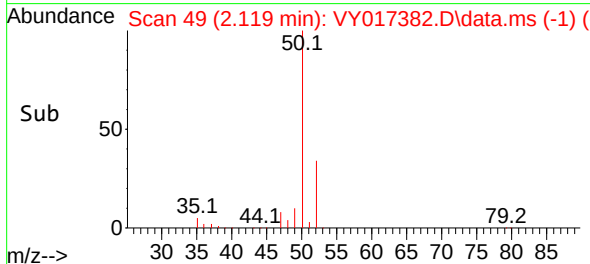
Instrument :
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Tgt Ion: 50 Resp: 9890
Ion Ratio Lower Upper
50 100
52 33.7 26.7 40.1

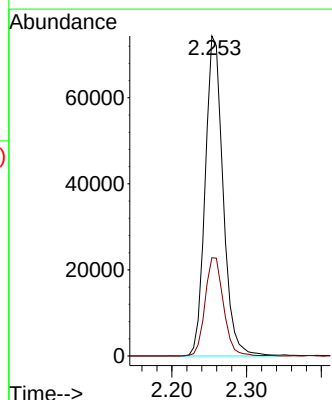
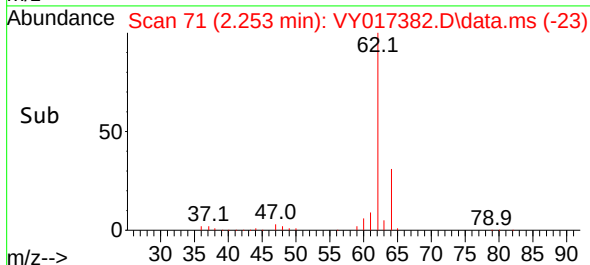
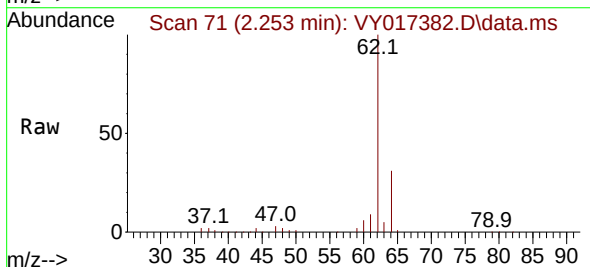
Manual Integrations
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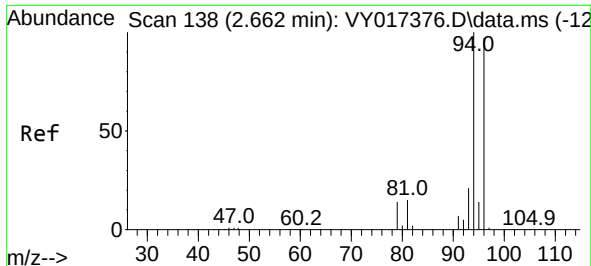
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#4
Vinyl Chloride
Concen: 61.920 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

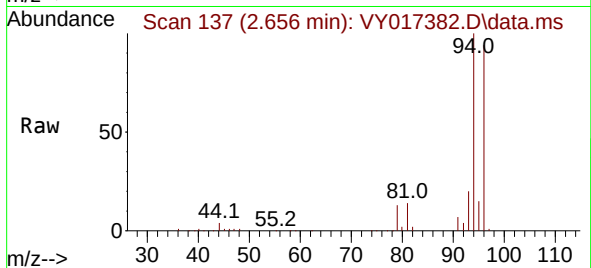
Tgt Ion: 62 Resp: 123517
Ion Ratio Lower Upper
62 100
64 30.7 25.7 38.5





#5
Bromomethane
Concen: 59.849 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

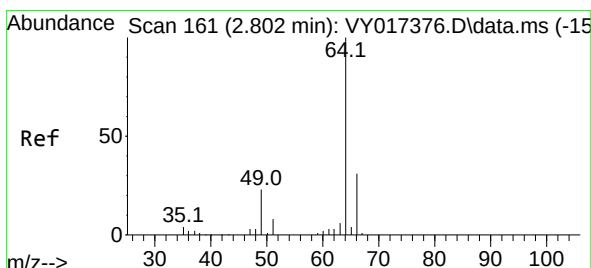
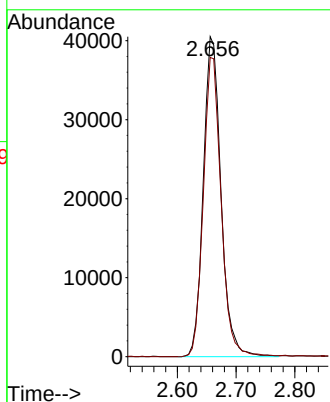
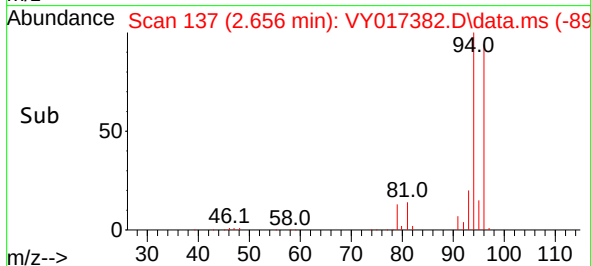
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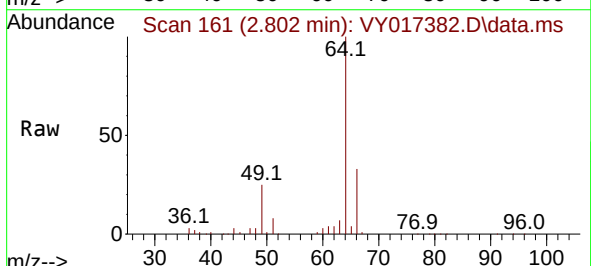
Tgt Ion: 94 Resp: 84745
Ion Ratio Lower Upper
94 100
96 93.5 77.3 115.9

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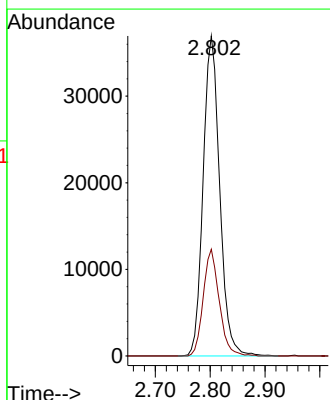
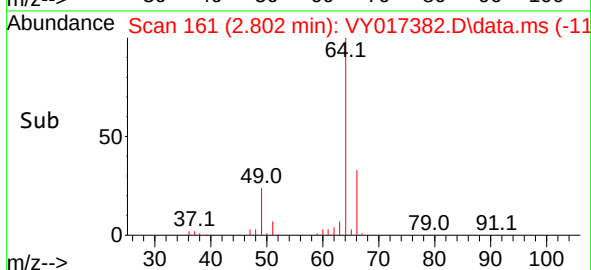
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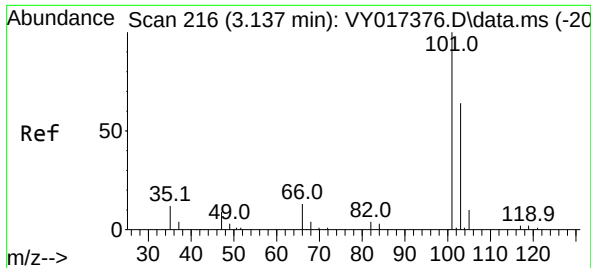


#6
Chloroethane
Concen: 60.844 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



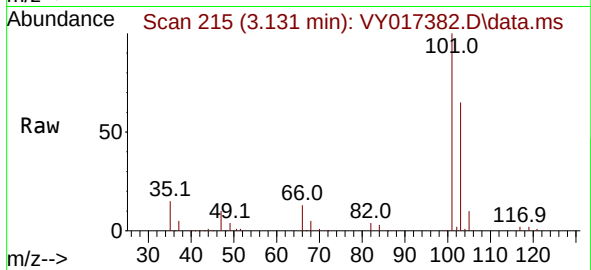
Tgt Ion: 64 Resp: 77339
Ion Ratio Lower Upper
64 100
66 33.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 54.842 ug/l
RT: 3.131 min Scan# 216
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

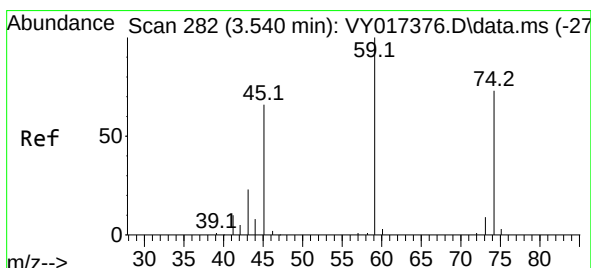
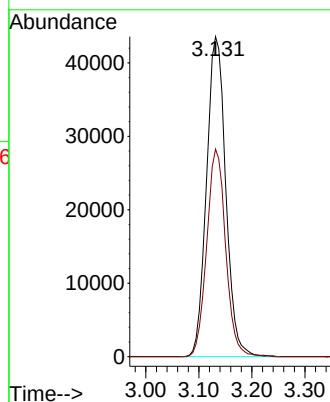
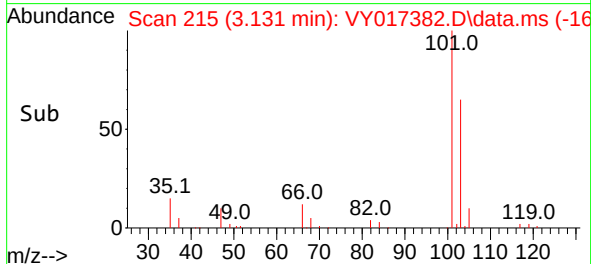
Instrument :
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Tgt Ion:101 Resp: 109915
Ion Ratio Lower Upper
101 100
103 64.9 51.9 77.9

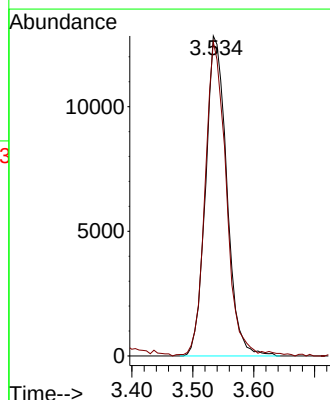
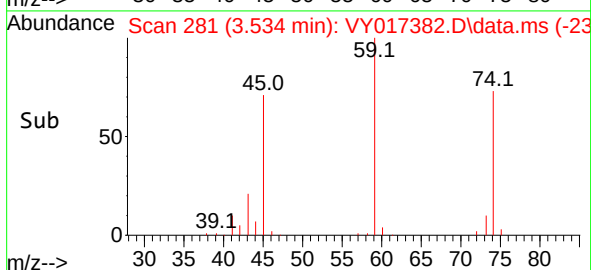
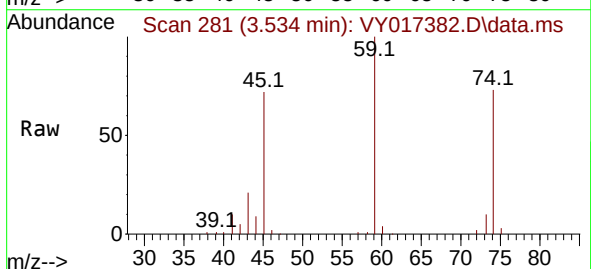
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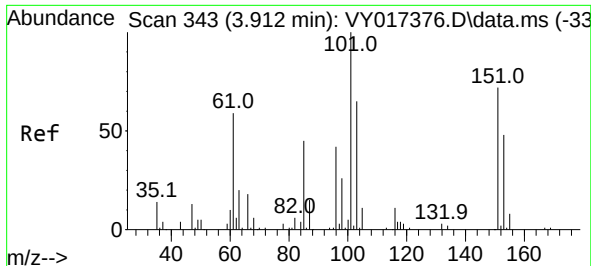
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#8
Diethyl Ether
Concen: 53.635 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY017382.D
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Tgt Ion: 74 Resp: 31038
Ion Ratio Lower Upper
74 100
45 97.6 47.9 143.7





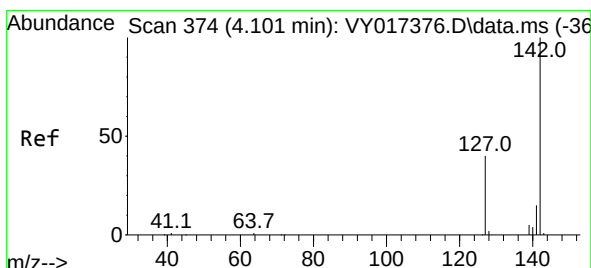
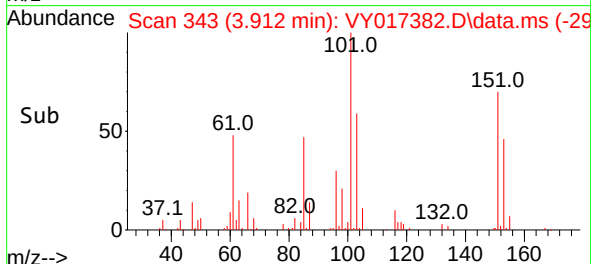
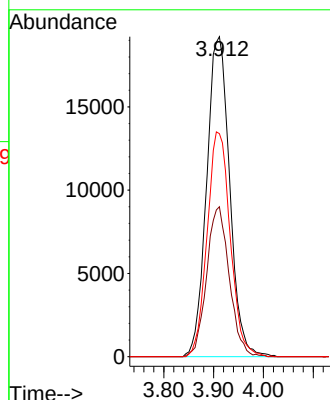
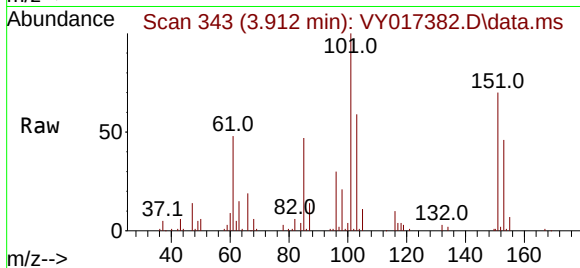
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.118 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424

Tgt Ion:101 Resp: 6163
Ion Ratio Lower Upper
101 100
85 46.1 35.8 53.6
151 70.5 58.6 88.0

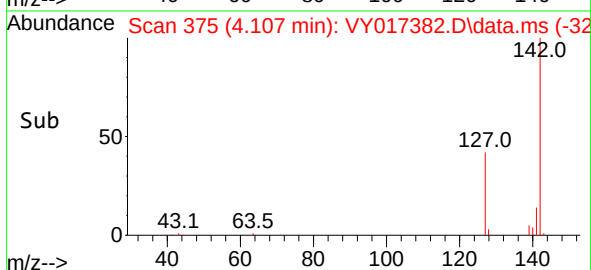
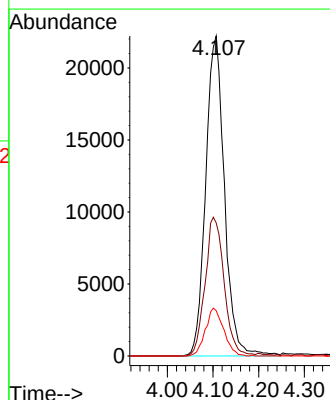
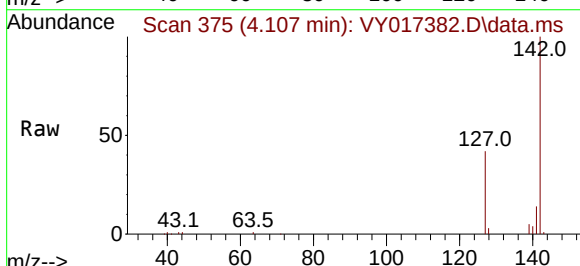
Manual Integrations
APPROVED

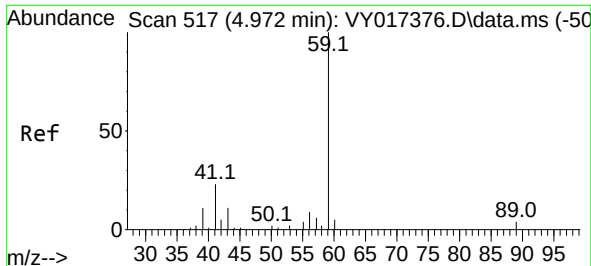
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#10
Methyl Iodide
Concen: 53.372 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion:142 Resp: 63256
Ion Ratio Lower Upper
142 100
127 44.0 35.1 52.7
141 14.6 11.8 17.6





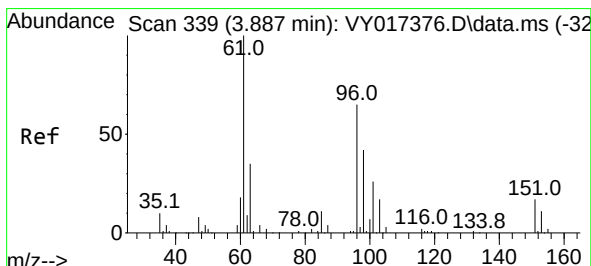
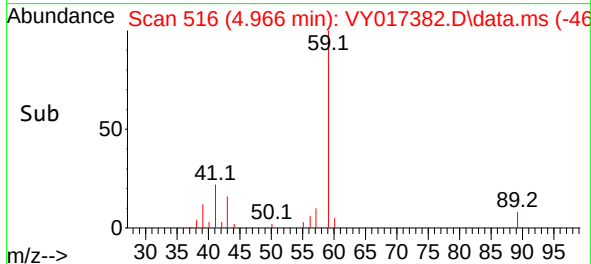
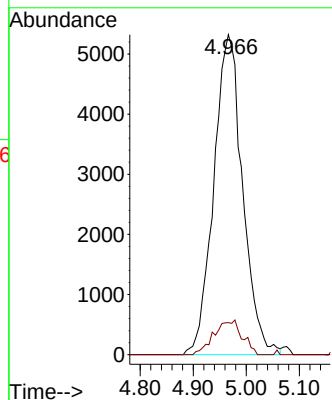
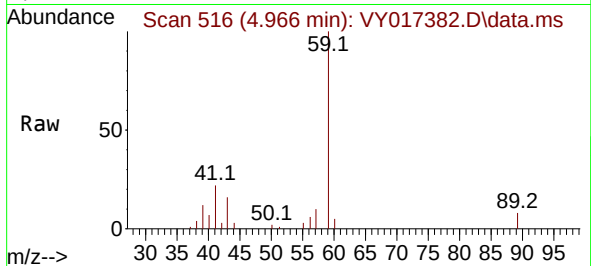
#11
Tert butyl alcohol
Concen: 322.795 ug/l
RT: 4.966 min Scan# 517
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424

Tgt Ion: 59 Resp: 2014
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.0

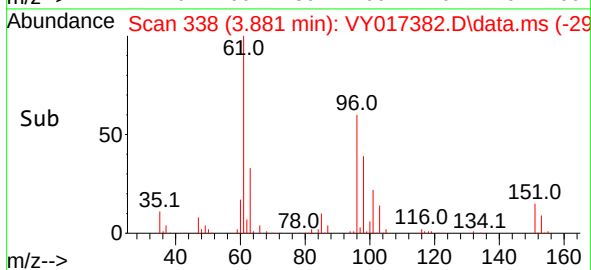
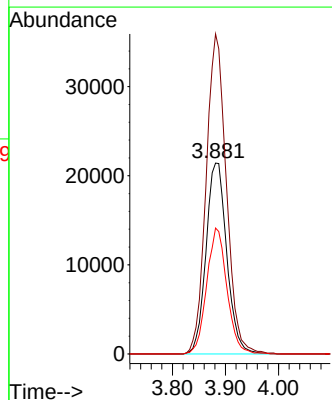
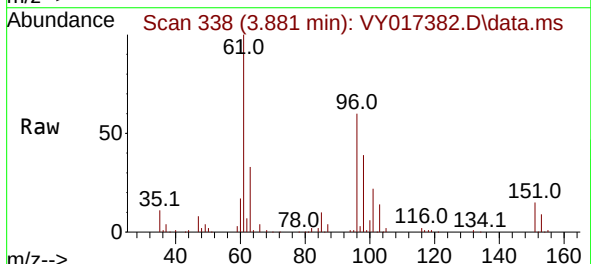
Manual Integrations
APPROVED

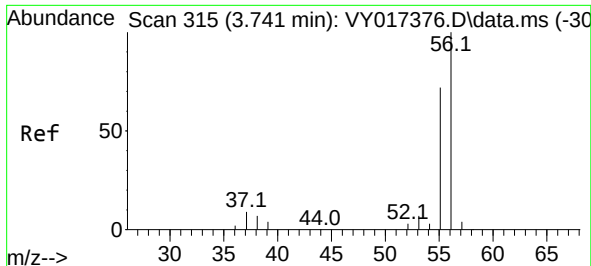
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#12
1,1-Dichloroethene
Concen: 52.513 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 96 Resp: 58402
Ion Ratio Lower Upper
96 100
61 167.6 124.2 186.2
98 65.9 52.6 79.0





#13

Acrolein

Concen: 257.642 ug/l

RT: 3.741 min Scan# 315

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

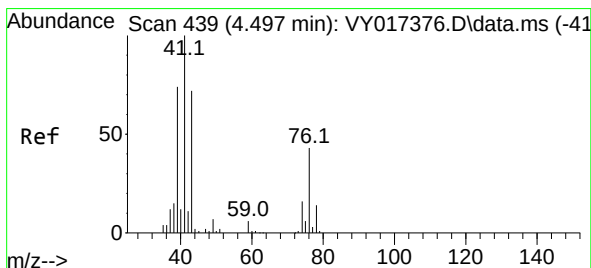
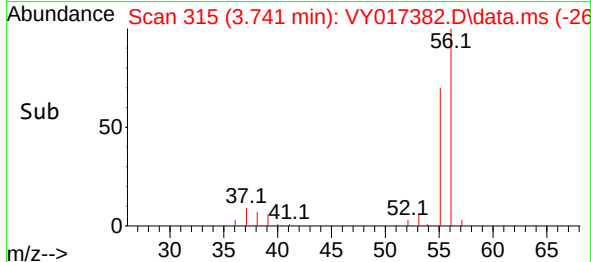
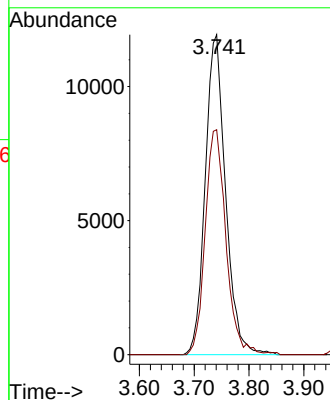
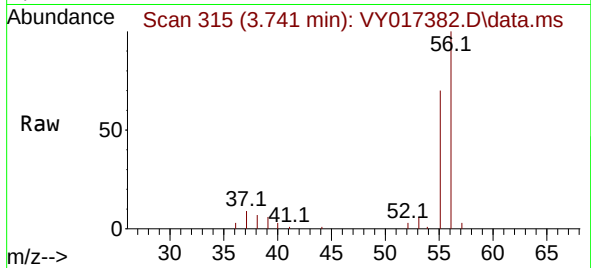
ICVY021424

Tgt Ion: 56 Resp: 3064
 Ion Ratio Lower Upper
 56 100
 55 71.8 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024



#14

Allyl chloride

Concen: 54.969 ug/l

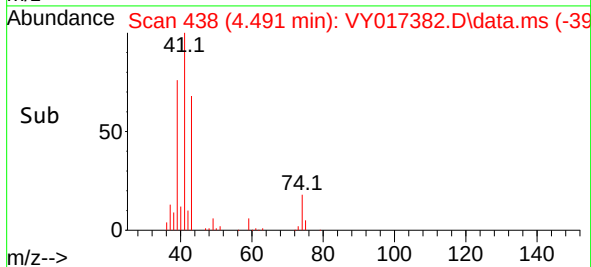
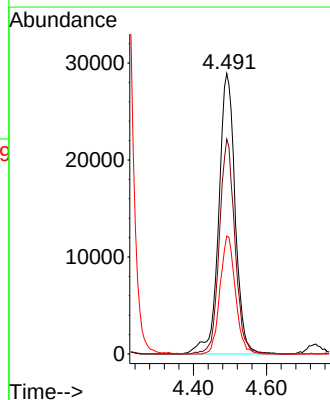
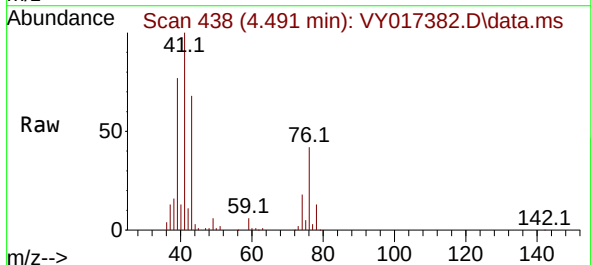
RT: 4.491 min Scan# 438

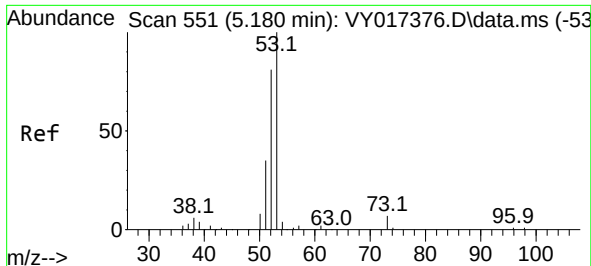
Delta R.T. -0.006 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

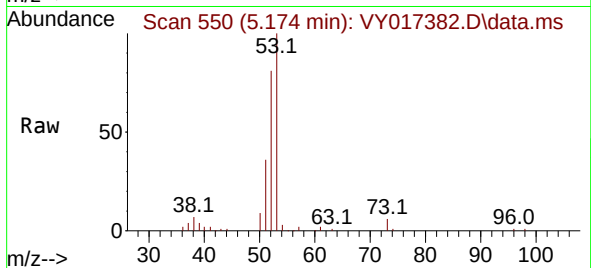
Tgt Ion: 41 Resp: 90395
 Ion Ratio Lower Upper
 41 100
 39 72.6 54.7 82.1
 76 39.3 31.8 47.6





#15
Acrylonitrile
Concen: 276.981 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

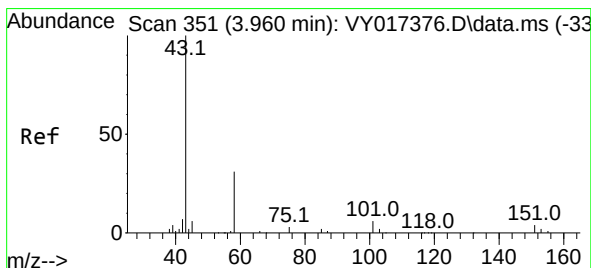
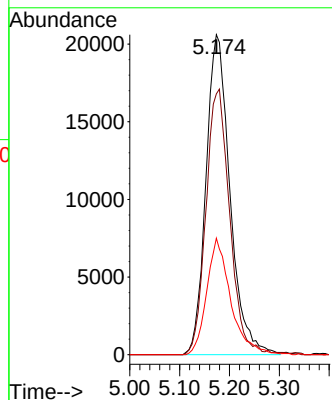
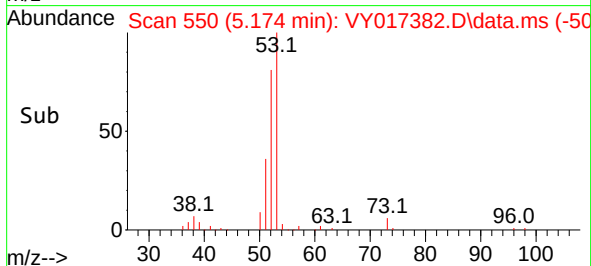
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



Tgt Ion: 53 Resp: 68954
Ion Ratio Lower Upper
53 100
52 81.8 65.1 97.7
51 36.4 29.0 43.4

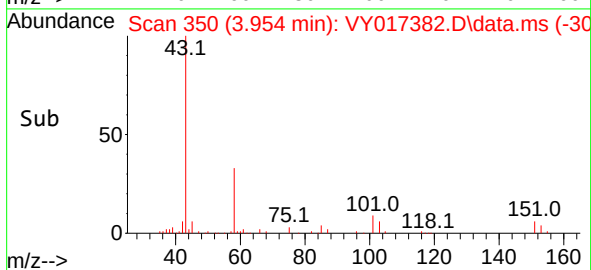
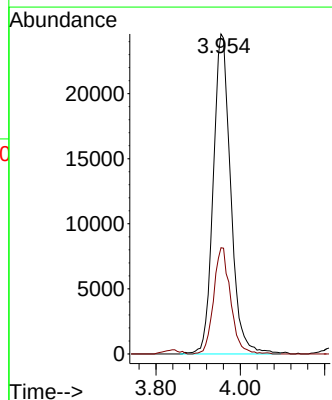
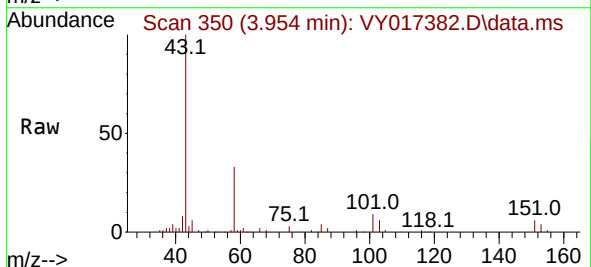
Manual Integrations
APPROVED

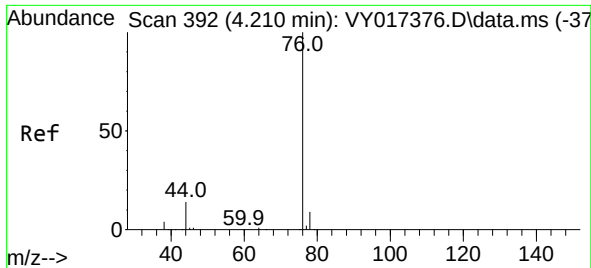
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#16
Acetone
Concen: 272.754 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 43 Resp: 70546
Ion Ratio Lower Upper
43 100
58 33.2 26.6 39.8





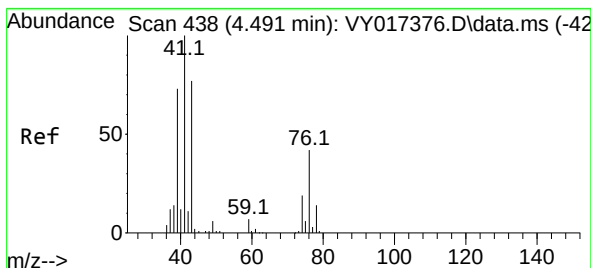
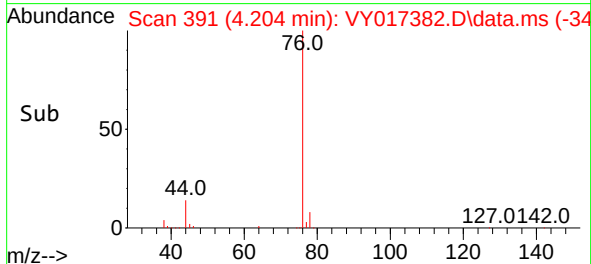
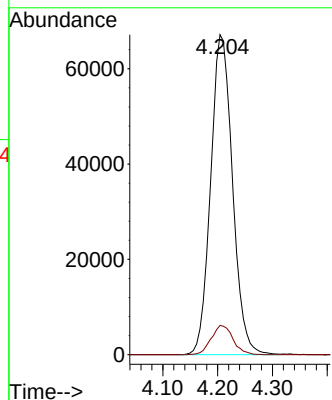
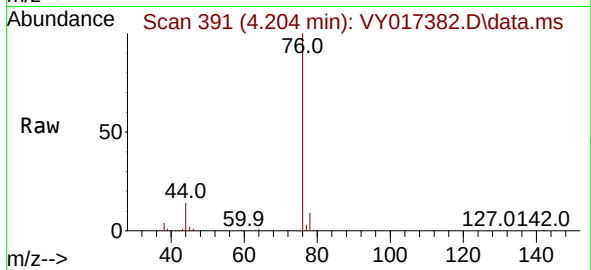
#17
Carbon Disulfide
Concen: 52.379 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424

Tgt Ion: 76 Resp: 18582
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

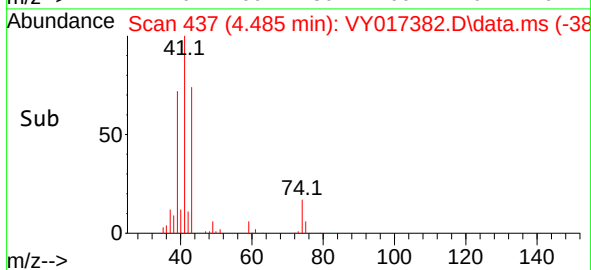
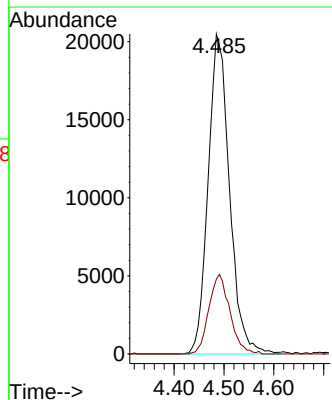
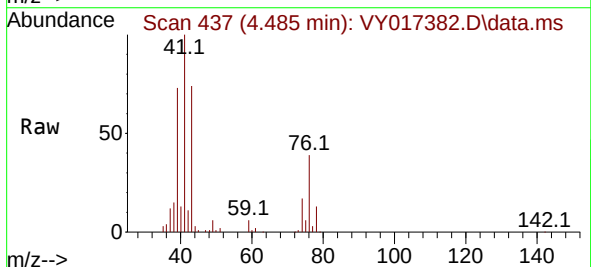
Manual Integrations
APPROVED

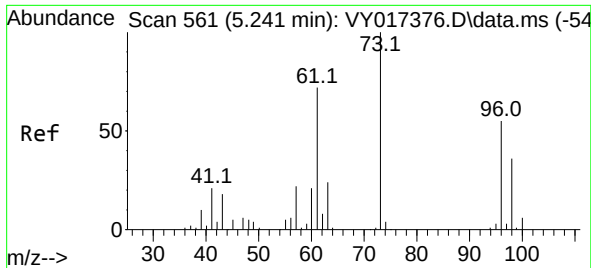
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#18
Methyl Acetate
Concen: 59.234 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

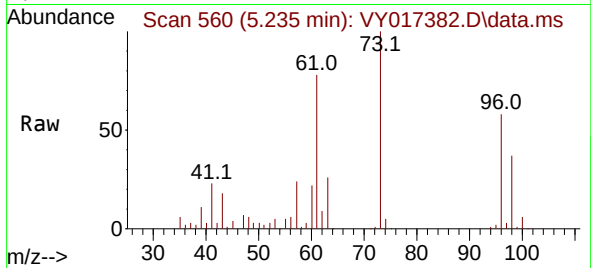
Tgt Ion: 43 Resp: 61007
Ion Ratio Lower Upper
43 100
74 24.5 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 56.292 ug/l
RT: 5.235 min Scan# 501
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

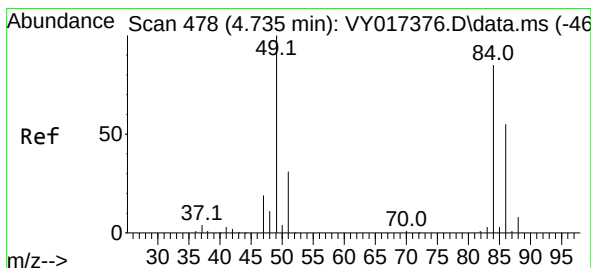
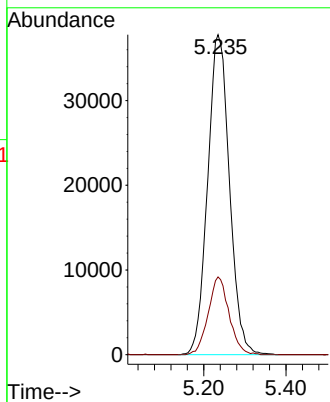
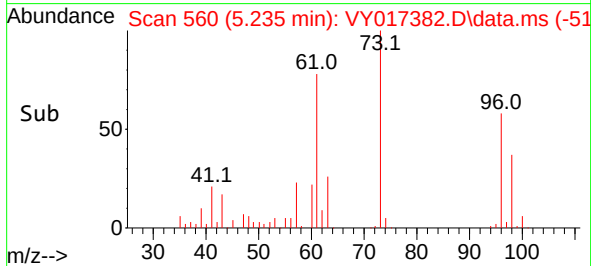
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



Tgt Ion: 73 Resp: 139160
Ion Ratio Lower Upper
73 100
57 24.3 17.7 26.5

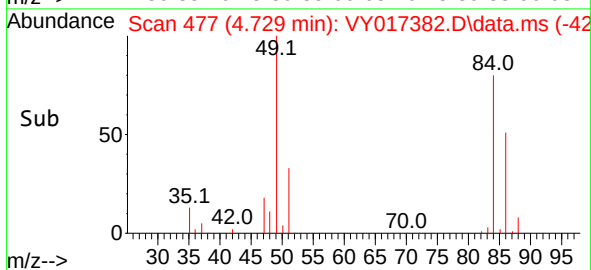
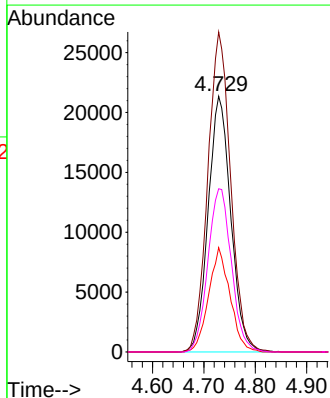
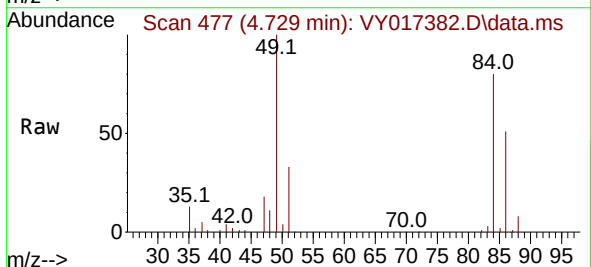
Manual Integrations
APPROVED

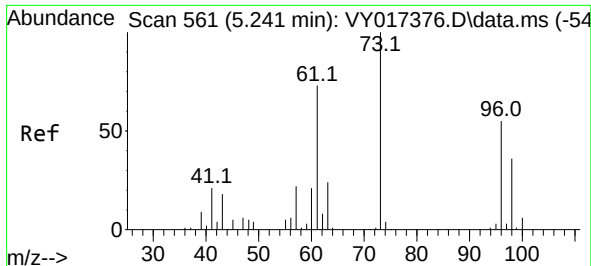
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#20
Methylene Chloride
Concen: 54.984 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 84 Resp: 65343
Ion Ratio Lower Upper
84 100
49 125.1 95.2 142.8
51 40.8 29.9 44.9
86 63.8 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 54.278 ug/l

RT: 5.235 min Scan# 50

Delta R.T. -0.006 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021424

Tgt Ion: 96 Resp: 6896

Ion Ratio Lower Upper

96 100

61 134.2 104.6 156.8

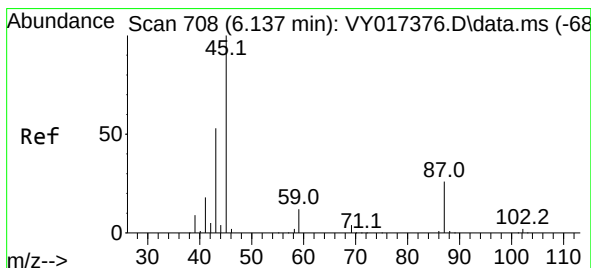
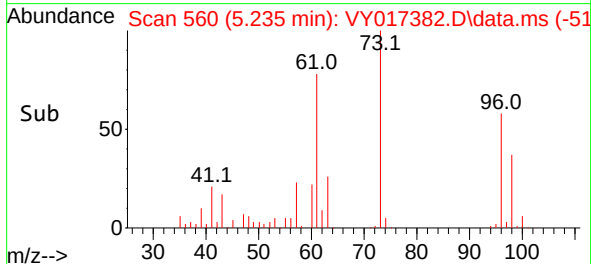
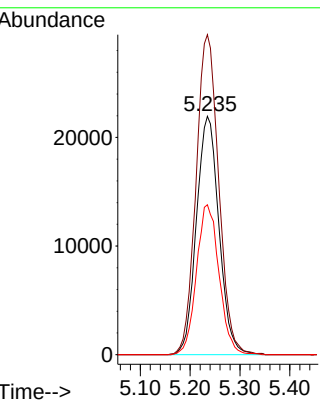
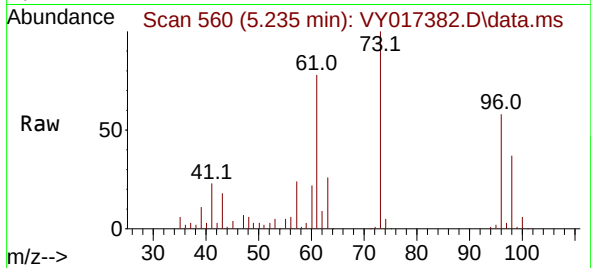
98 62.9 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#22

Diisopropyl ether

Concen: 56.974 ug/l

RT: 6.137 min Scan# 708

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Tgt Ion: 45 Resp: 200781

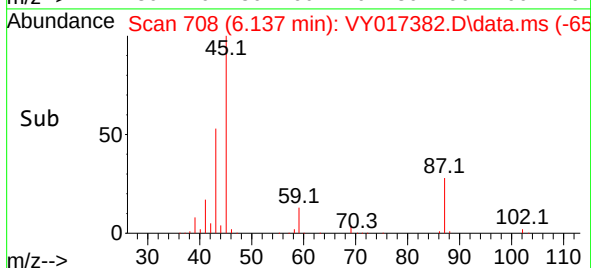
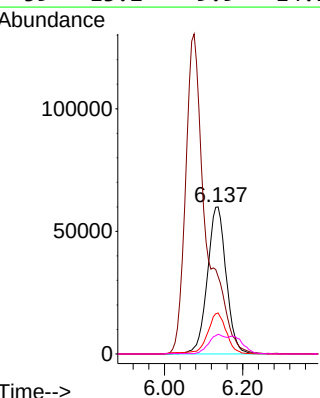
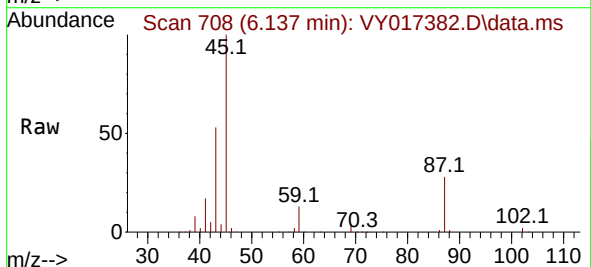
Ion Ratio Lower Upper

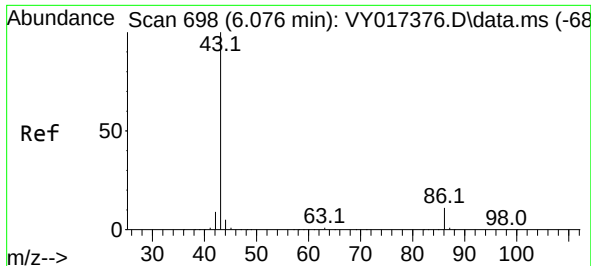
45 100

43 52.4 46.8 70.2

87 27.8 22.2 33.2

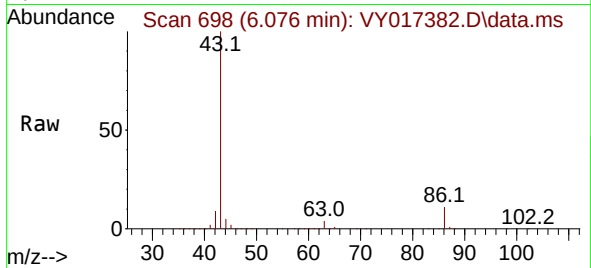
59 13.2 9.9 14.9





#23
 Vinyl Acetate
 Concen: 263.998 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY017382.D
 Acq: 14 Feb 2024 16:59

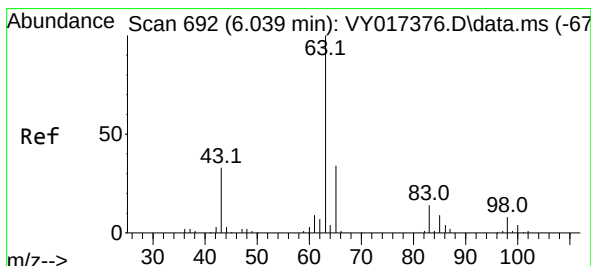
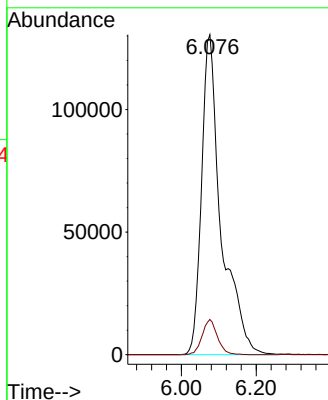
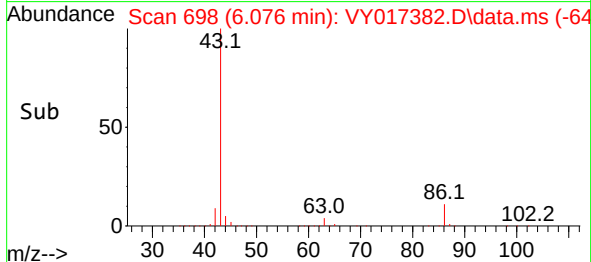
Instrument : MSVOA_Y
 ClientSampleId : ICVVY021424



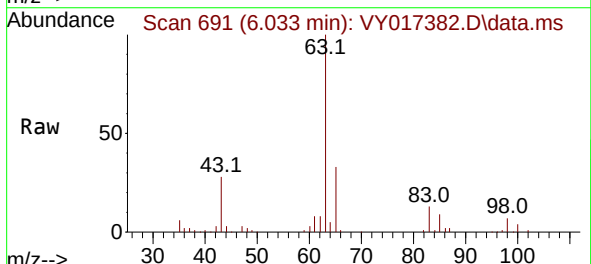
Tgt Ion: 43 Resp: 474539
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0

Manual Integrations
 APPROVED

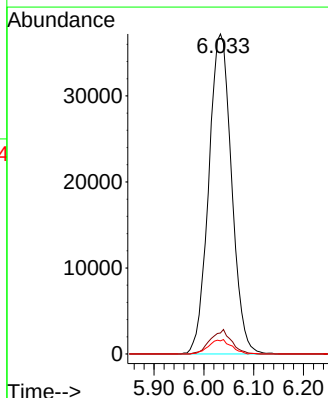
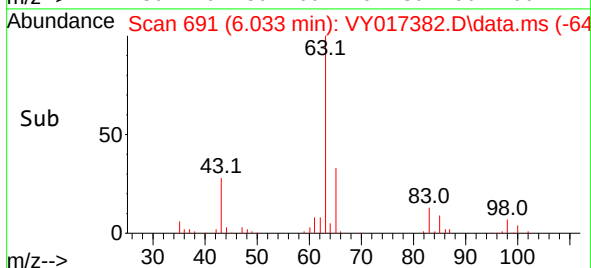
Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024

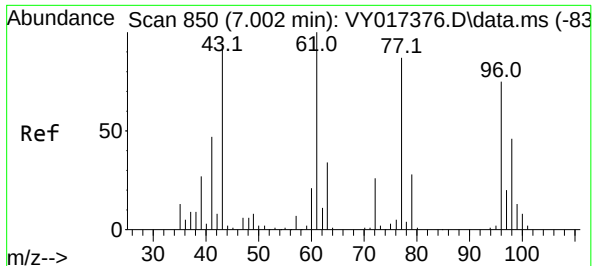


#24
 1,1-Dichloroethane
 Concen: 53.930 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY017382.D
 Acq: 14 Feb 2024 16:59



Tgt Ion: 63 Resp: 118579
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.4
 100 4.1 2.1 6.2





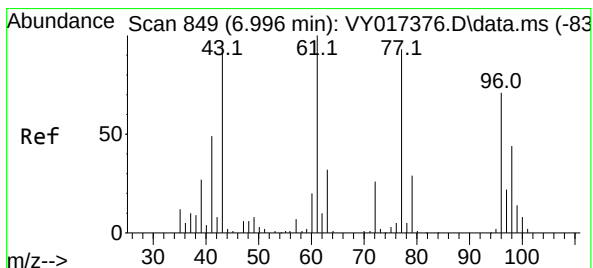
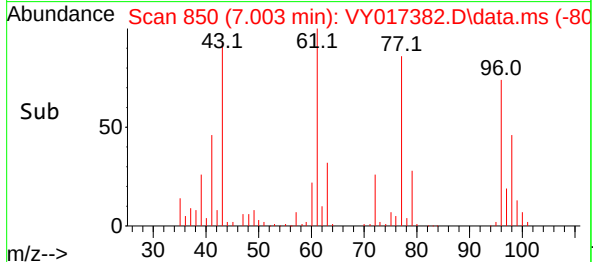
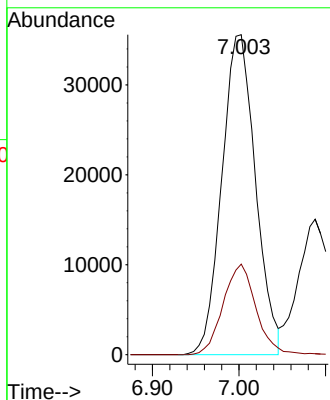
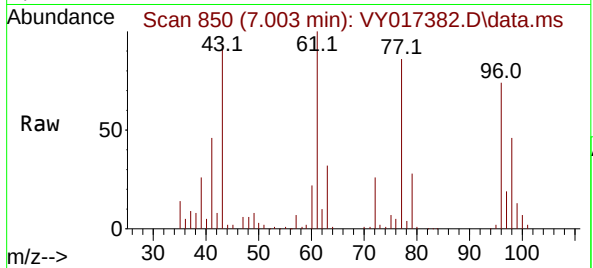
#25
2-Butanone
Concen: 267.330 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424

Tgt Ion: 43 Resp: 9624
Ion Ratio Lower Upper
43 100
72 28.3 21.4 32.2

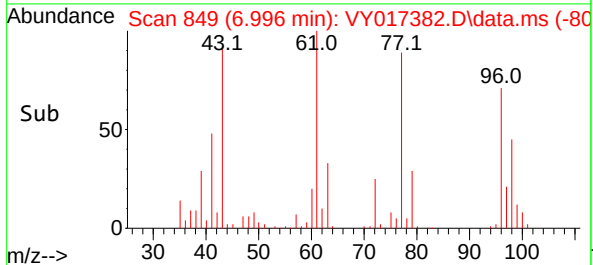
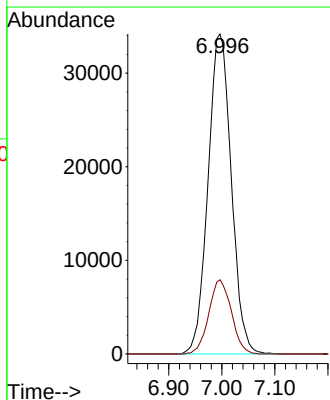
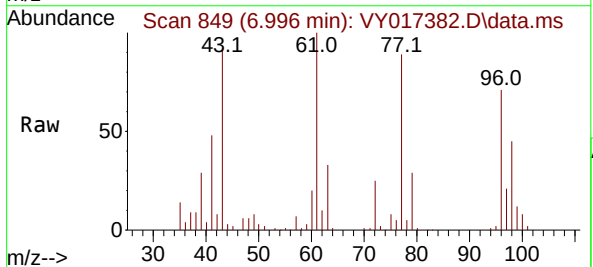
Manual Integrations
APPROVED

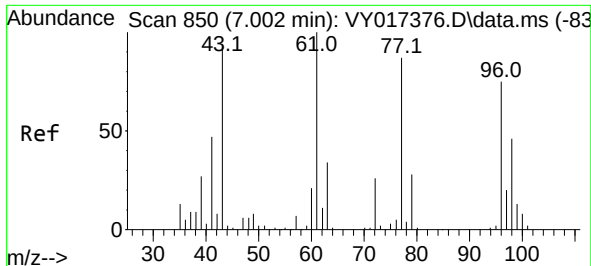
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#26
2,2-Dichloropropane
Concen: 55.341 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

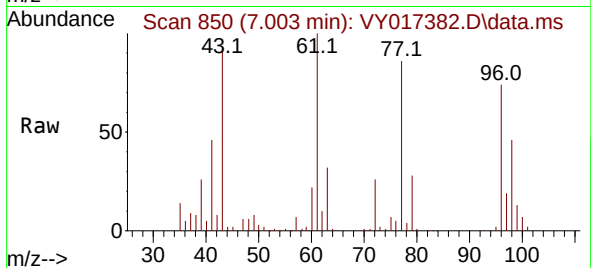
Tgt Ion: 77 Resp: 104220
Ion Ratio Lower Upper
77 100
97 22.5 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 54.737 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

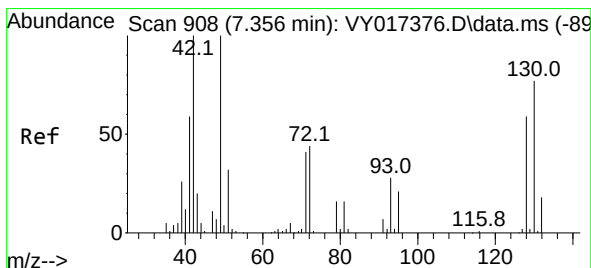
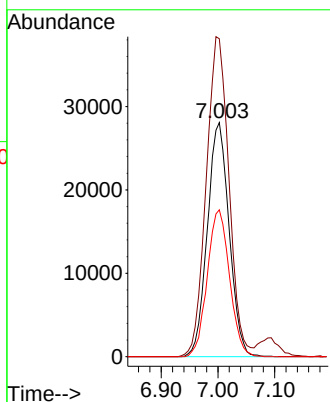
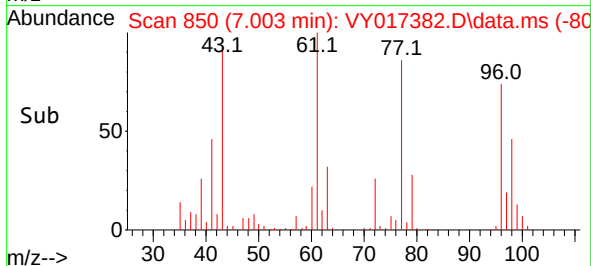
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



Tgt Ion: 96 Resp: 74870
Ion Ratio Lower Upper
96 100
61 142.8 0.0 278.8
98 64.1 0.0 127.0

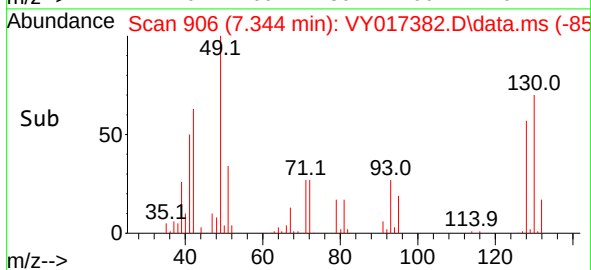
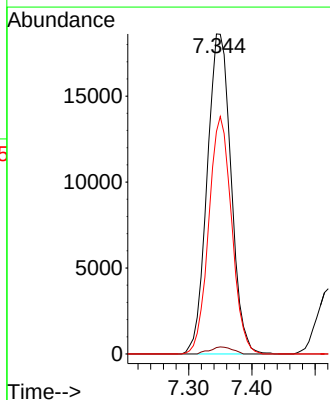
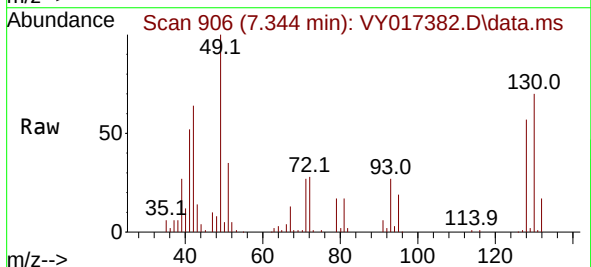
Manual Integrations
APPROVED

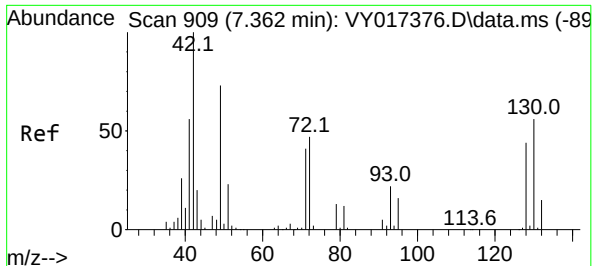
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#28
Bromochloromethane
Concen: 58.955 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.012 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 49 Resp: 48897
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 71.0 59.8 89.8





#29

Tetrahydrofuran

Concen: 292.022 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

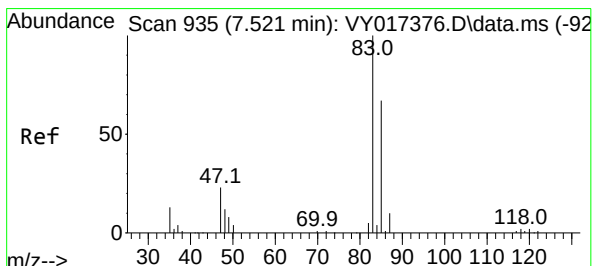
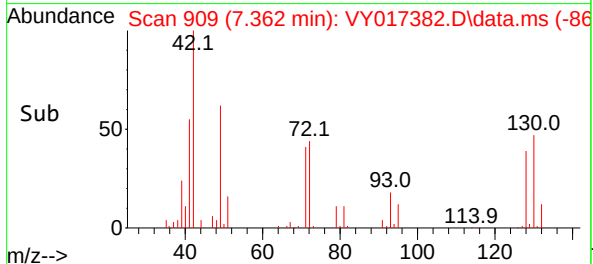
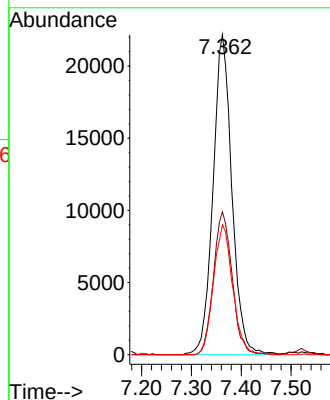
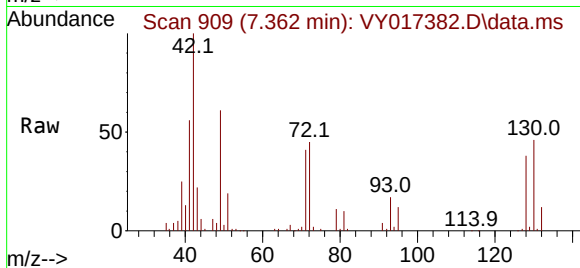
ICVY021424

Tgt Ion:	42	Resp:	5830
Ion	Ratio	Lower	Upper
42	100		
72	44.2	36.6	54.8
71	41.1	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#30

Chloroform

Concen: 53.658 ug/l

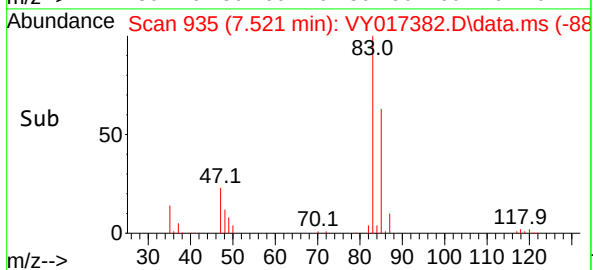
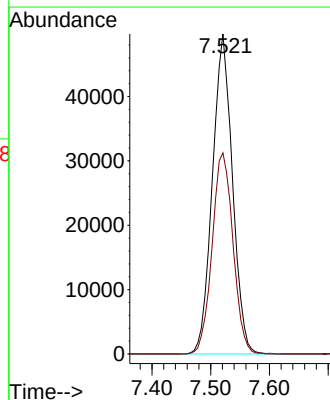
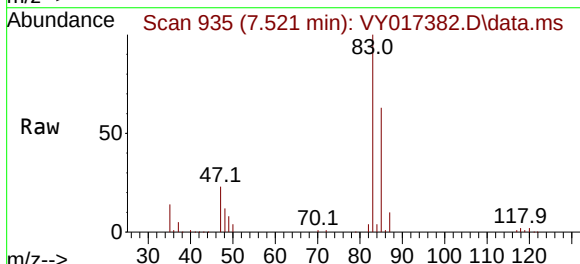
RT: 7.521 min Scan# 935

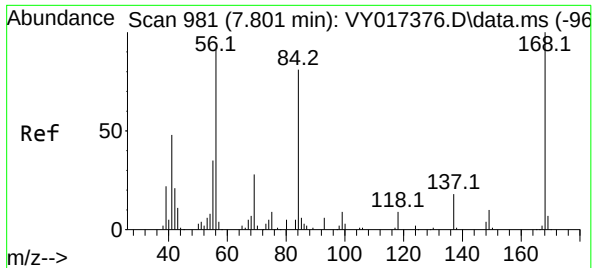
Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

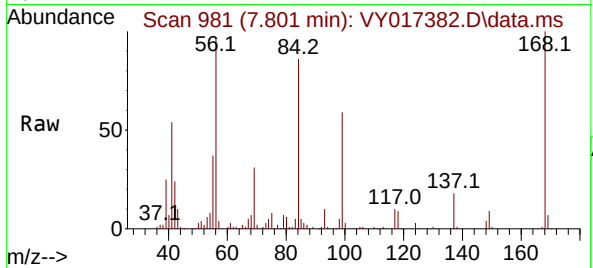
Tgt Ion:	83	Resp:	117645
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.2	76.8





#31
Cyclohexane
Concen: 52.430 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

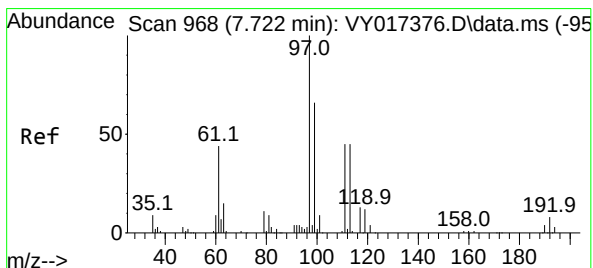
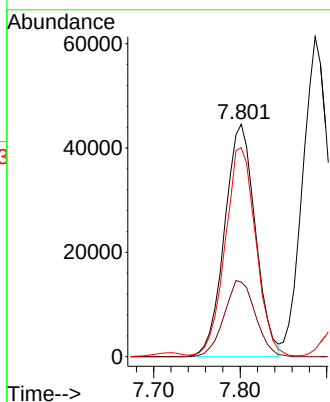
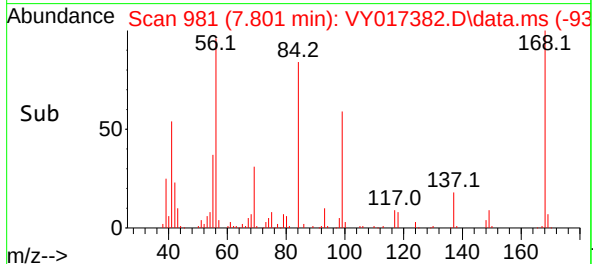
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



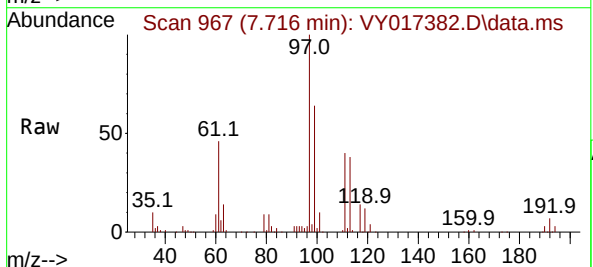
Tgt Ion: 56 Resp: 109869
Ion Ratio Lower Upper
56 100
69 32.1 27.0 40.6
84 88.5 71.8 107.6

Manual Integrations
APPROVED

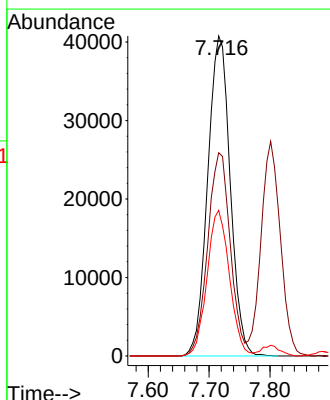
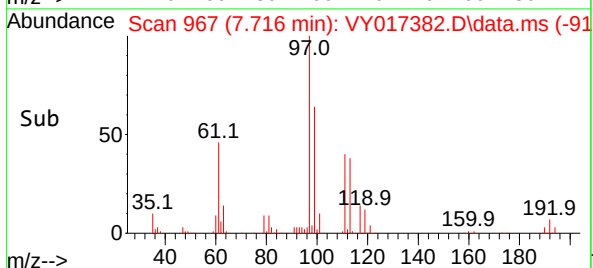
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

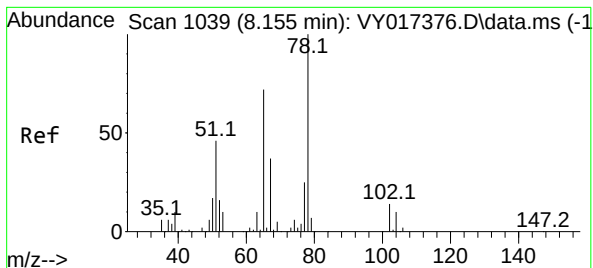


#32
1,1,1-Trichloroethane
Concen: 53.760 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



Tgt Ion: 97 Resp: 104580
Ion Ratio Lower Upper
97 100
99 63.7 51.2 76.8
61 45.4 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 55.403 ug/l

RT: 8.155 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

ICVY021424

Tgt Ion: 65 Resp: 6098

Ion Ratio Lower Upper

65 100

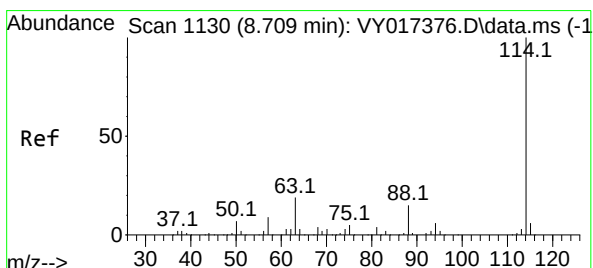
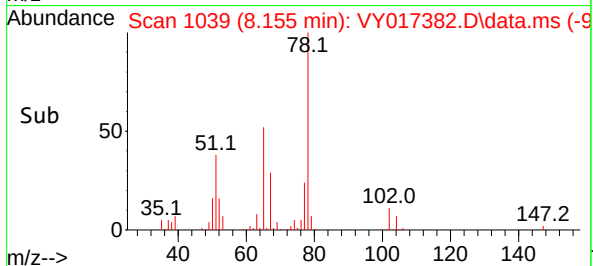
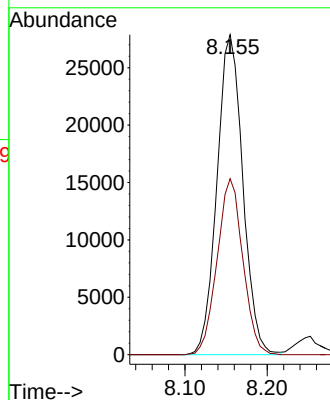
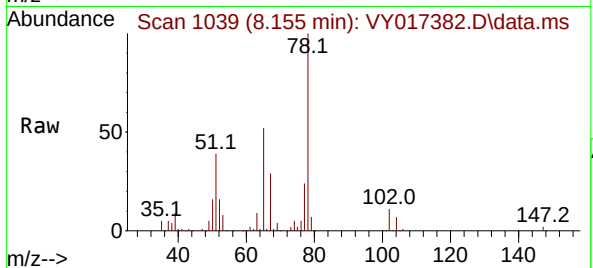
67 54.7 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

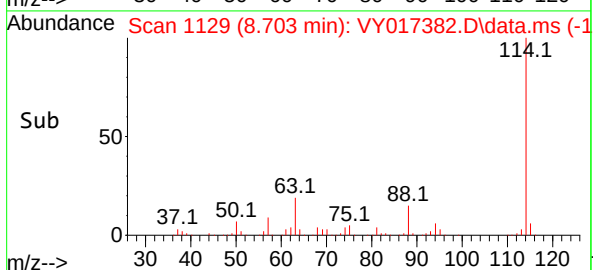
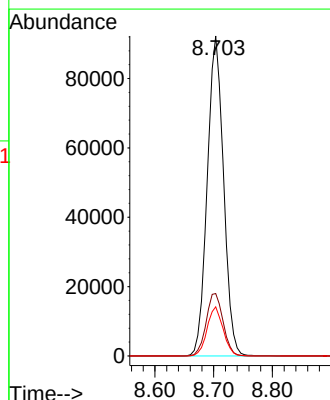
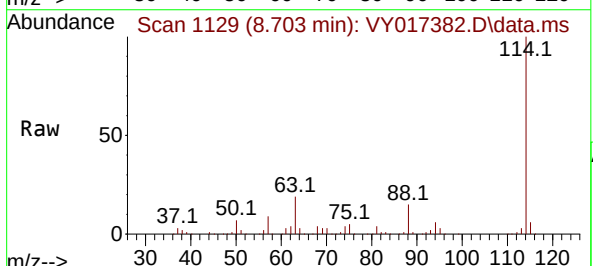
Tgt Ion:114 Resp: 177827

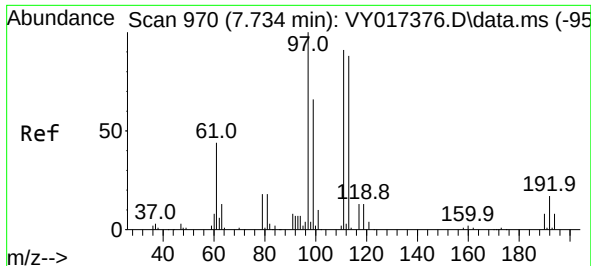
Ion Ratio Lower Upper

114 100

63 19.5 0.0 37.4

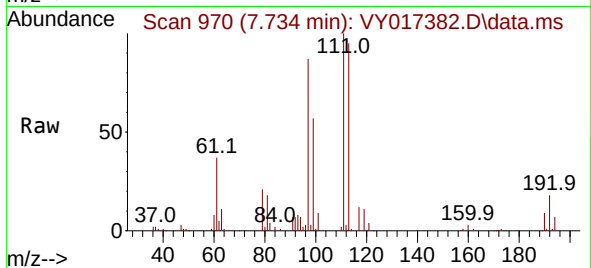
88 15.4 0.0 29.0





#35
Dibromofluoromethane
Concen: 53.781 ug/l
RT: 7.734 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

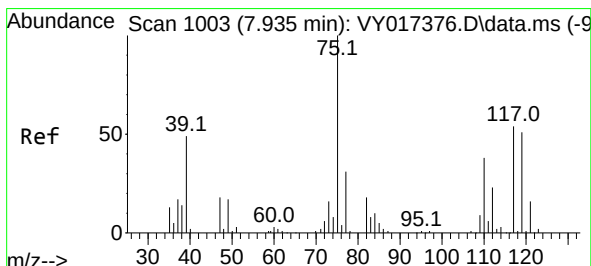
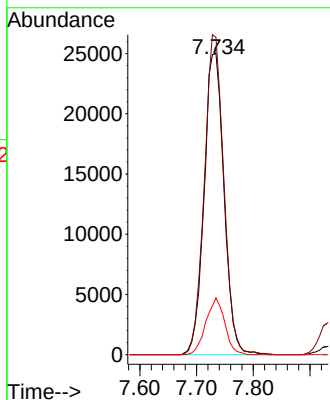
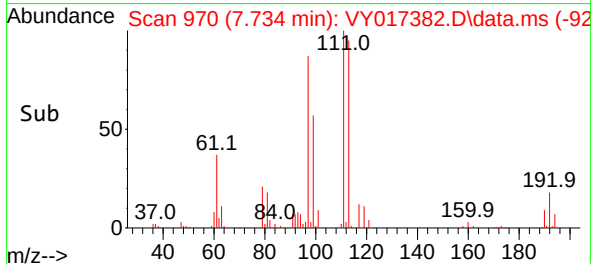
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



Tgt Ion: 113 Resp: 6097
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.6
192 17.8 14.5 21.7

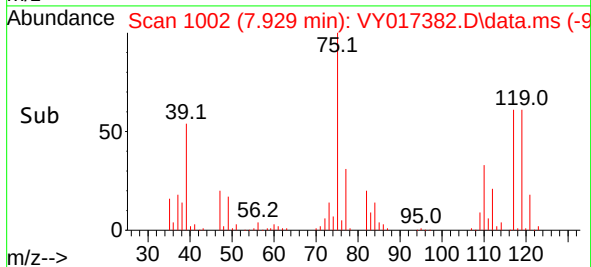
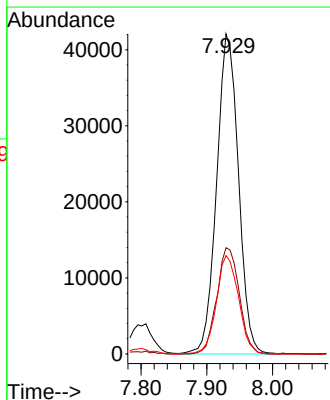
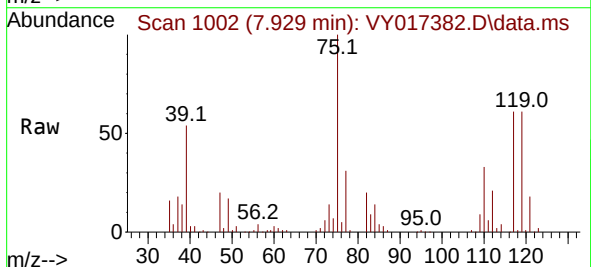
Manual Integrations
APPROVED

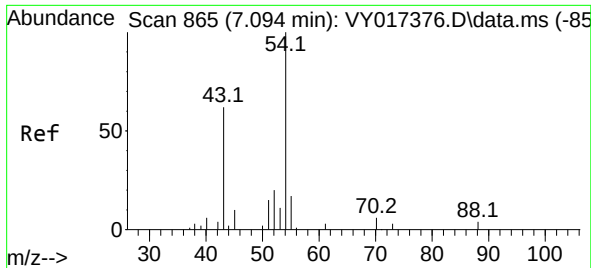
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#36
1,1-Dichloropropene
Concen: 52.361 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 75 Resp: 97200
Ion Ratio Lower Upper
75 100
110 34.1 17.4 52.3
77 31.2 24.7 37.1





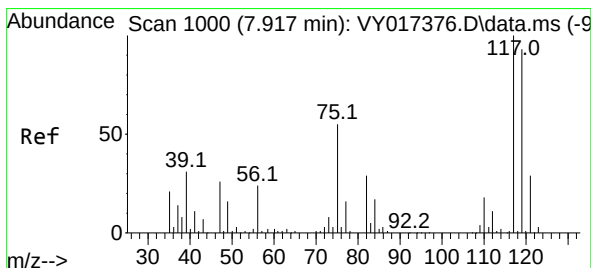
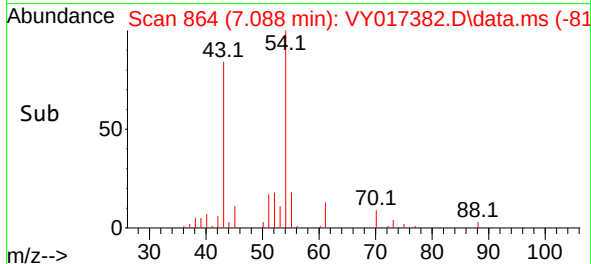
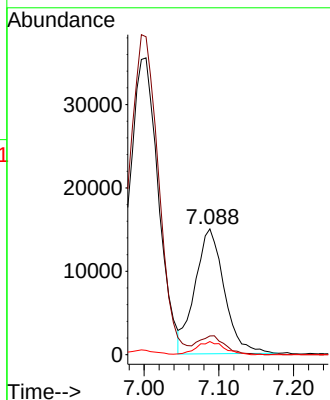
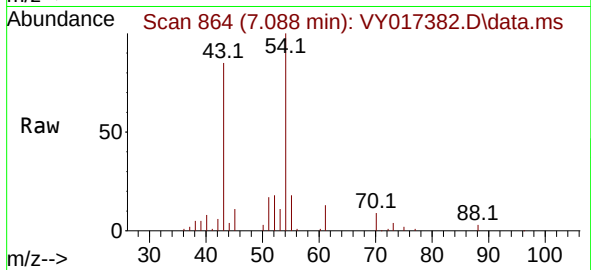
#37
Ethyl Acetate
Concen: 53.880 ug/l
RT: 7.088 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424

Tgt Ion: 43 Resp: 4066
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.6
70 9.9 8.1 12.1

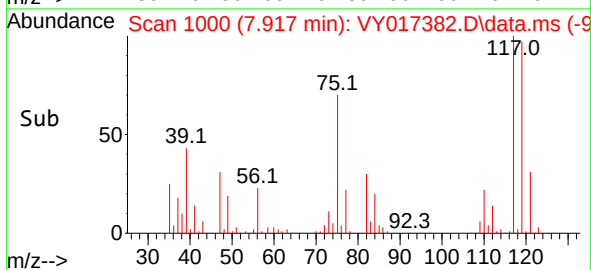
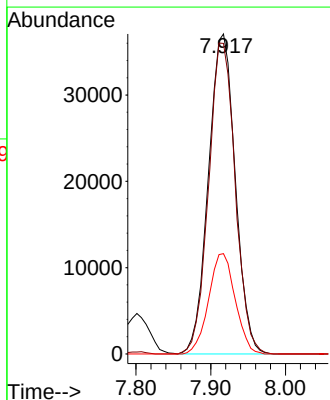
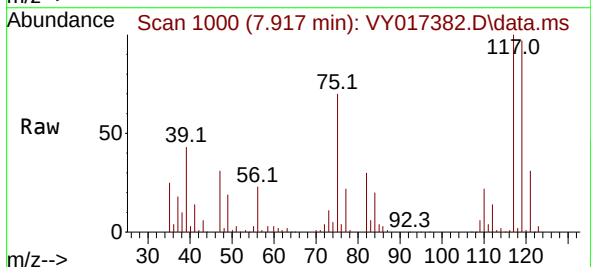
Manual Integrations
APPROVED

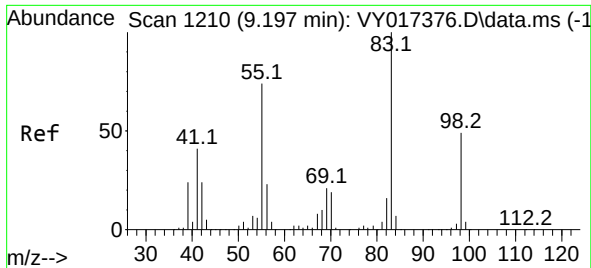
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#38
Carbon Tetrachloride
Concen: 51.949 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion:117 Resp: 92536
Ion Ratio Lower Upper
117 100
119 97.1 76.0 114.0
121 31.4 24.2 36.2





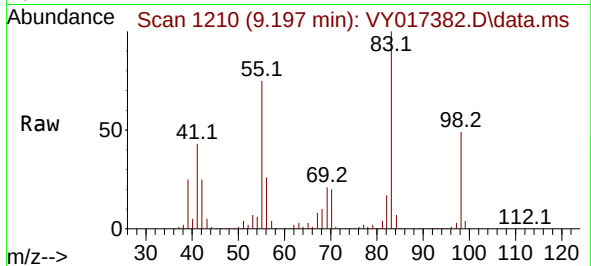
#39
Methylcyclohexane
Concen: 53.242 ug/l
RT: 9.197 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021424

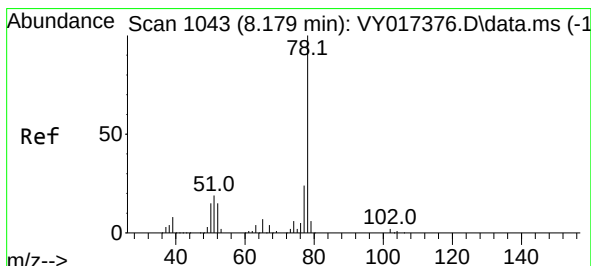
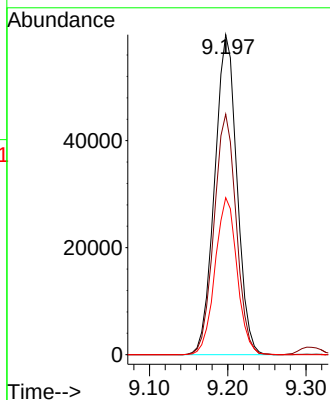
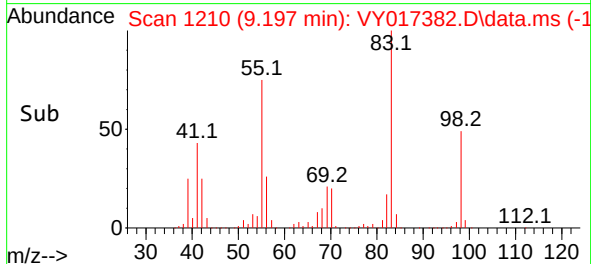


Tgt Ion: 83 Resp: 118340
Ion Ratio Lower Upper
83 100
55 75.2 59.7 89.5
98 49.0 38.0 57.0

Manual Integrations

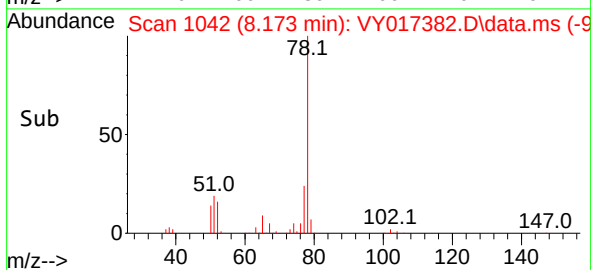
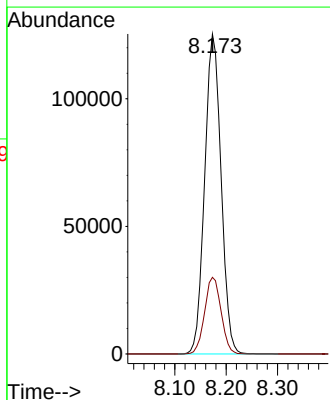
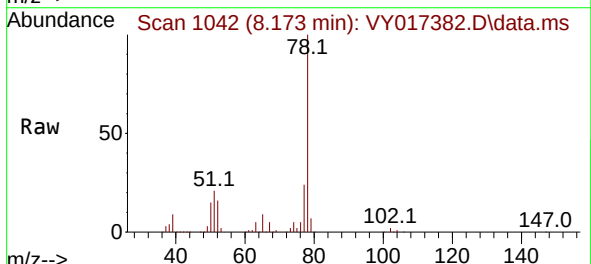
APPROVED

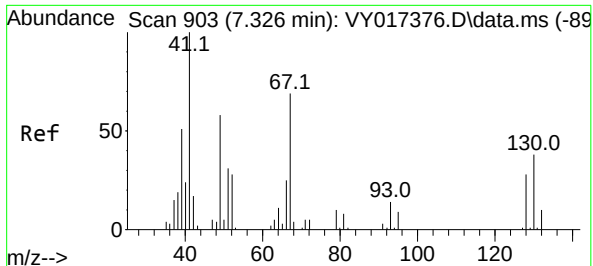
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#40
Benzene
Concen: 53.381 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

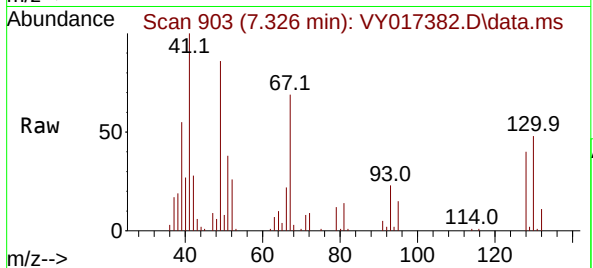
Tgt Ion: 78 Resp: 277631
Ion Ratio Lower Upper
78 100
77 24.0 18.8 28.2





#41
Methacrylonitrile
Concen: 59.662 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

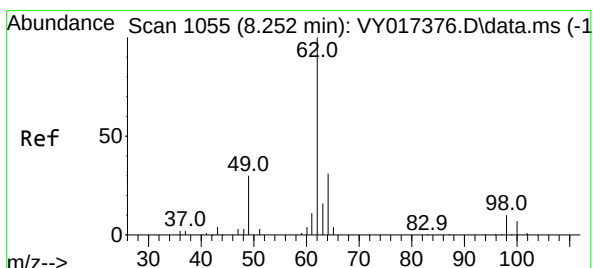
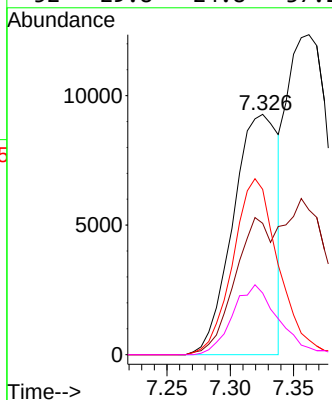
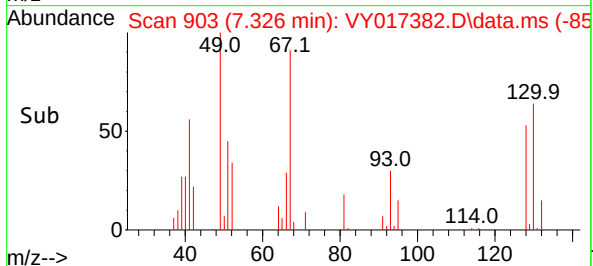
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



Tgt Ion: 41 Resp: 22949
Ion Ratio Lower Upper
41 100
39 45.3 41.9 62.9
67 74.5 59.8 89.6
52 29.8 24.8 37.2

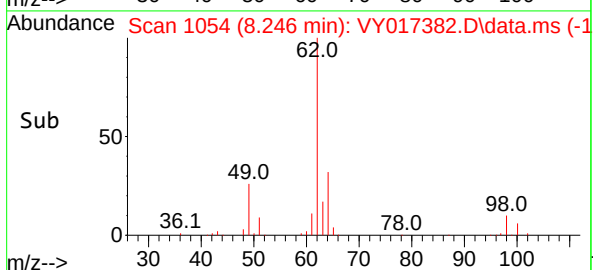
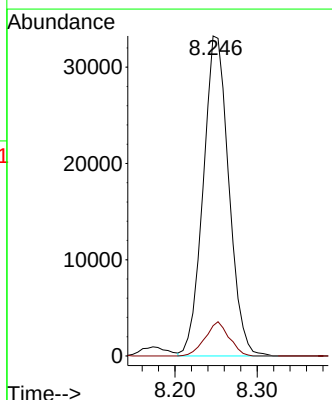
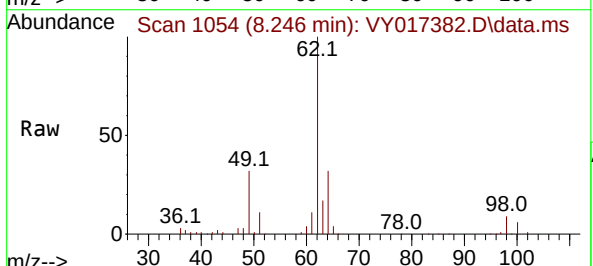
Manual Integrations
APPROVED

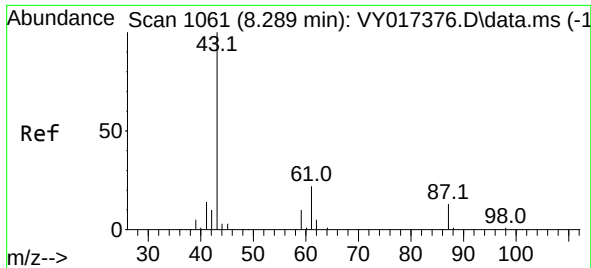
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#42
1,2-Dichloroethane
Concen: 54.315 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 62 Resp: 71895
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 56.211 ug/l

RT: 8.289 min Scan# 1061

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021424

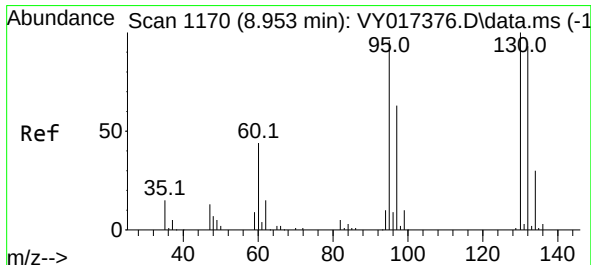
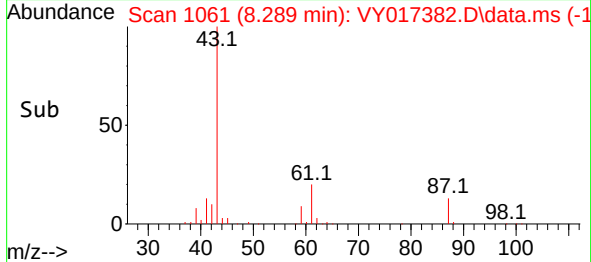
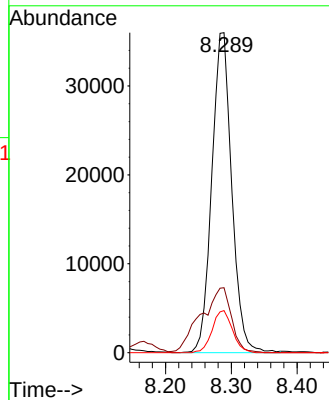
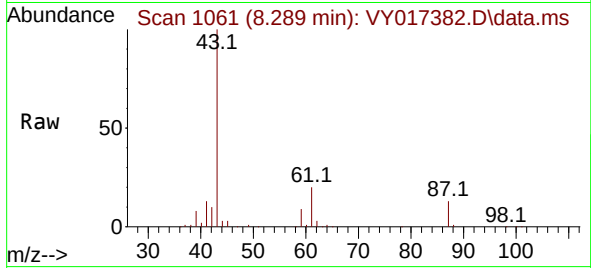
Tgt Ion: 43 Resp: 7599

Ion	Ratio	Lower	Upper
43	100		
61	30.9	24.8	37.2
87	13.3	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#44

Trichloroethene

Concen: 51.614 ug/l

RT: 8.953 min Scan# 1170

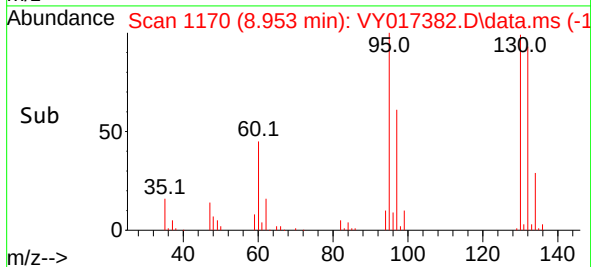
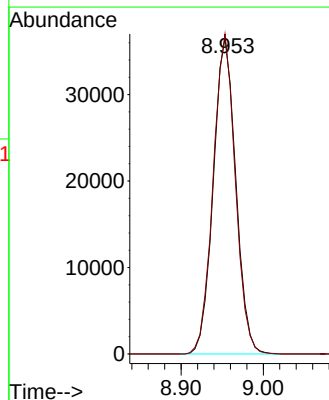
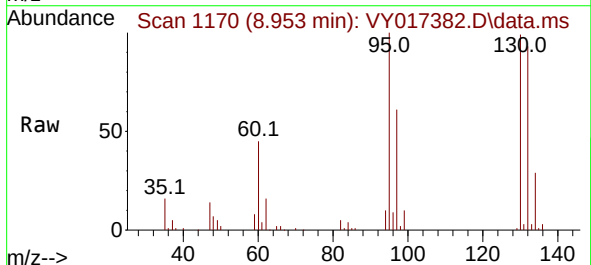
Delta R.T. 0.000 min

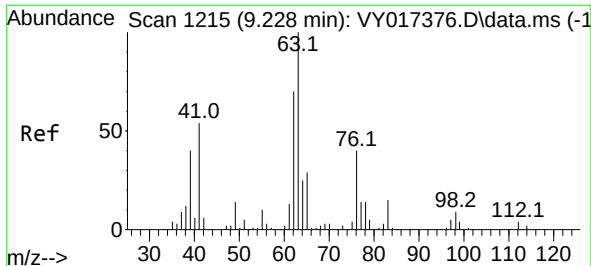
Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Tgt Ion:130 Resp: 69367

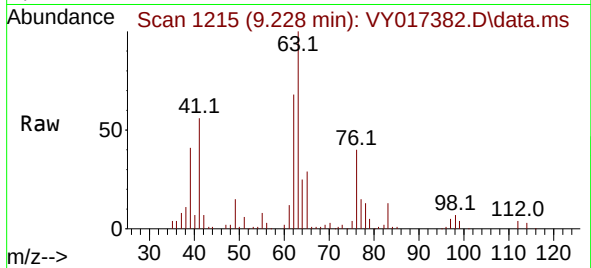
Ion	Ratio	Lower	Upper
130	100		
95	101.4	0.0	203.8





#45
1,2-Dichloropropane
Concen: 54.875 ug/l
RT: 9.228 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

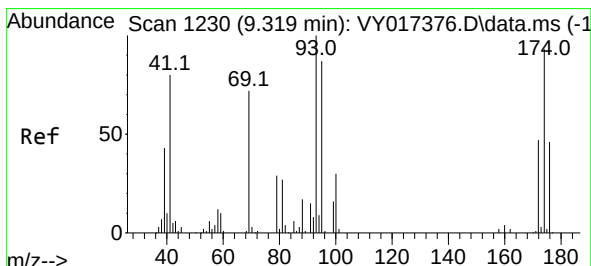
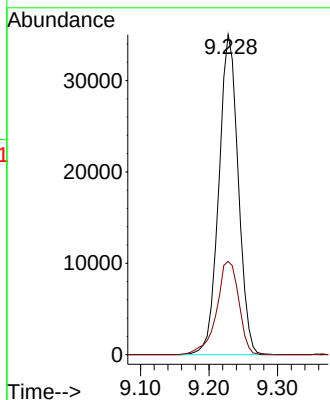
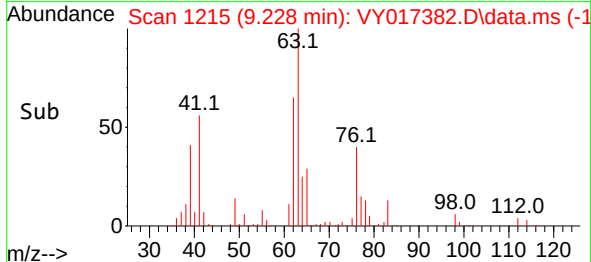
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



Tgt Ion: 63 Resp: 6868
Ion Ratio Lower Upper
63 100
65 29.1 24.6 36.8

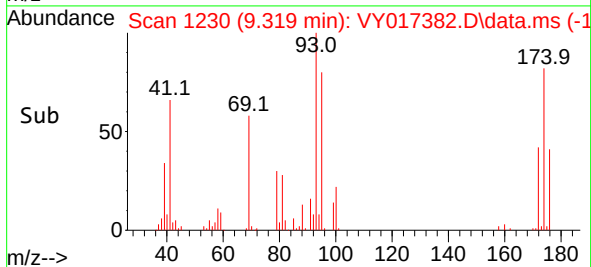
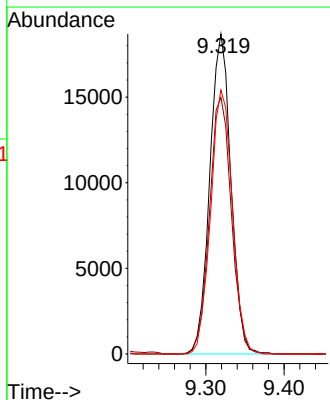
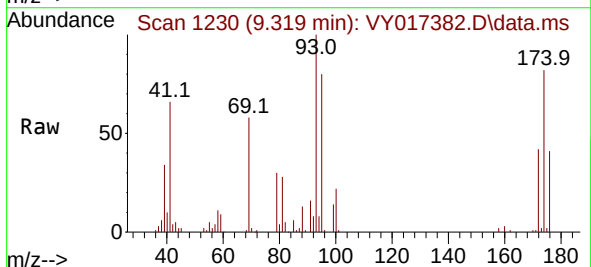
Manual Integrations
APPROVED

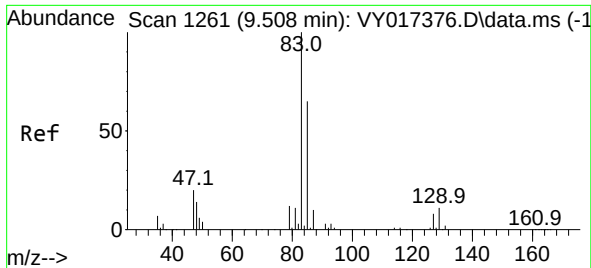
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#46
Dibromomethane
Concen: 54.076 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 93 Resp: 35123
Ion Ratio Lower Upper
93 100
95 83.2 66.6 99.8
174 84.7 73.8 110.6





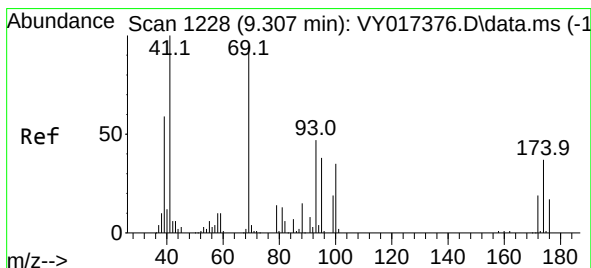
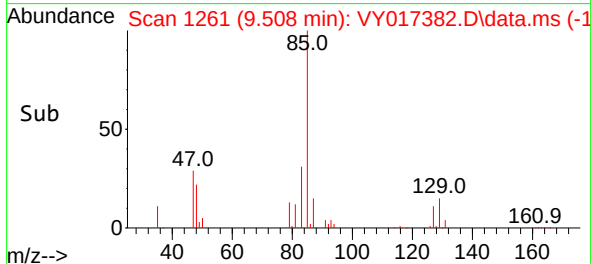
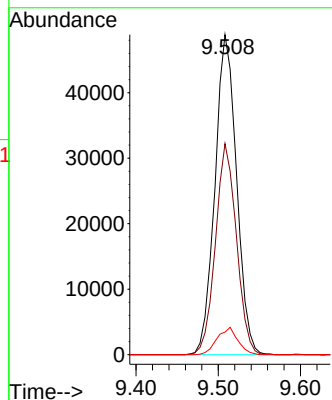
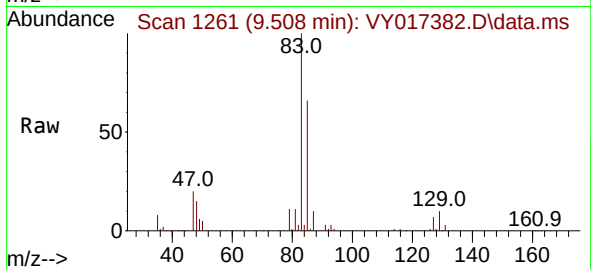
#47
Bromodichloromethane
Concen: 53.433 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424

Tgt Ion: 83 Resp: 8926
Ion Ratio Lower Upper
83 100
85 66.0 53.2 79.8
127 7.1 6.4 9.6

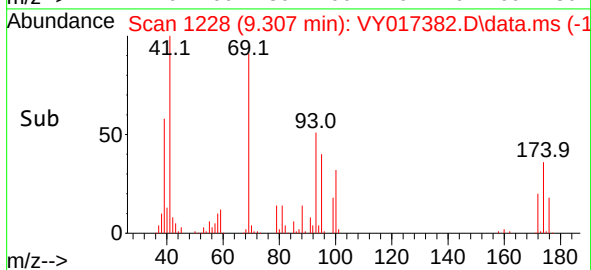
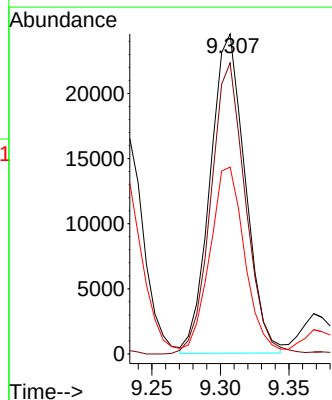
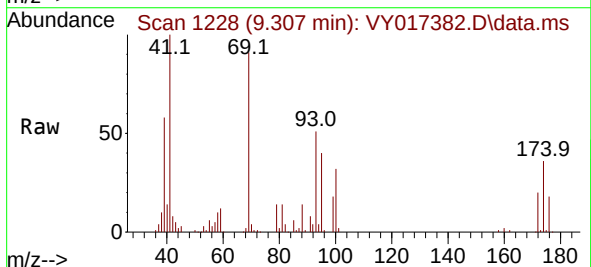
Manual Integrations
APPROVED

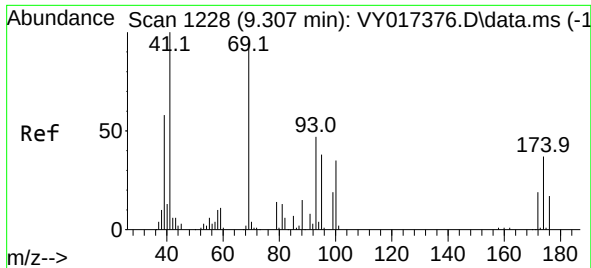
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#48
Methyl methacrylate
Concen: 61.188 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

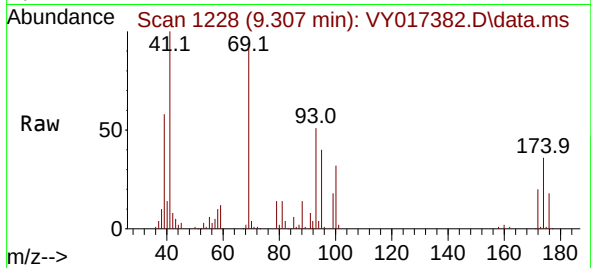
Tgt Ion: 41 Resp: 43613
Ion Ratio Lower Upper
41 100
69 89.8 72.1 108.1
39 55.6 42.8 64.2





#49
1,4-Dioxane
Concen: 1150.665 ug/l
RT: 9.307 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

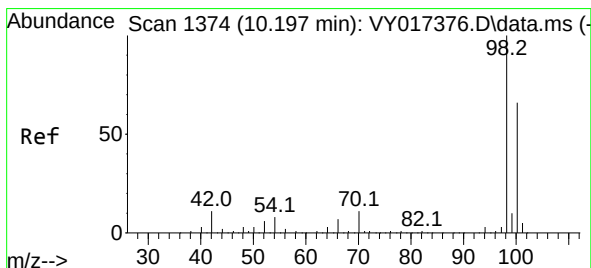
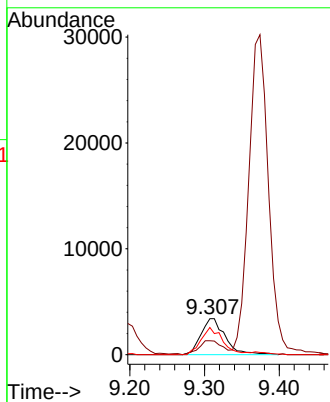
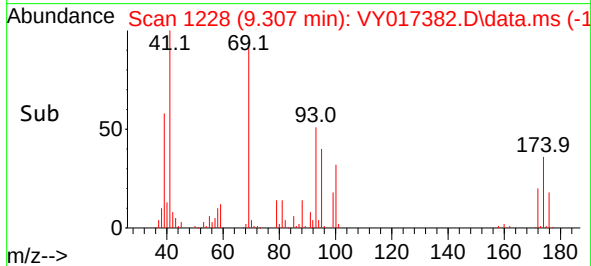
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



Tgt Ion: 88 Resp: 770
Ion Ratio Lower Upper
88 100
43 36.2 28.2 42.4
58 67.8 52.2 78.2

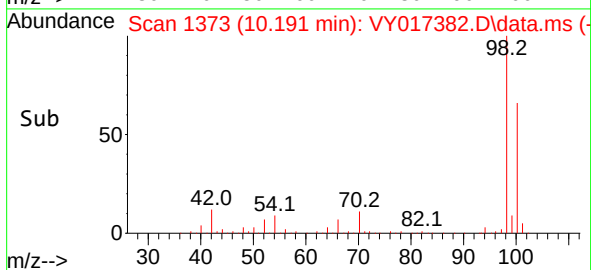
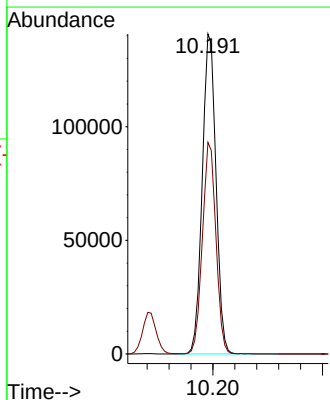
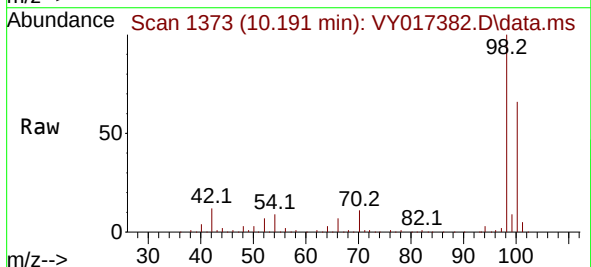
Manual Integrations
APPROVED

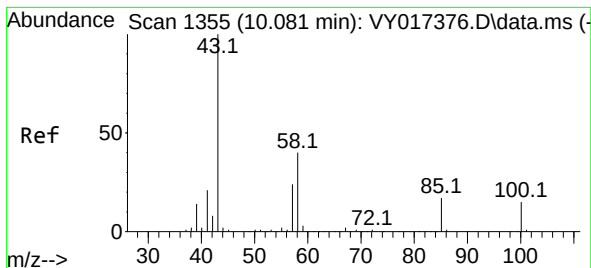
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#50
Toluene-d8
Concen: 55.480 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 98 Resp: 243727
Ion Ratio Lower Upper
98 100
100 65.3 52.3 78.5





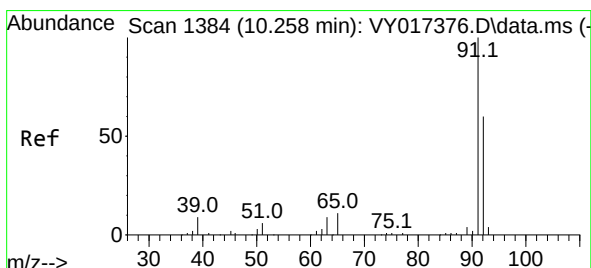
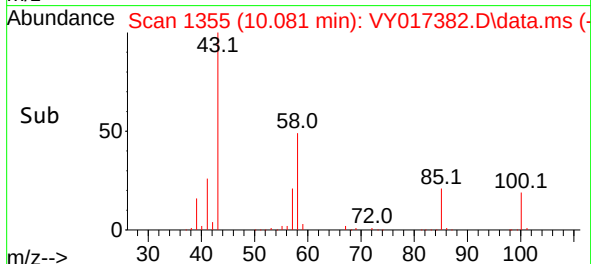
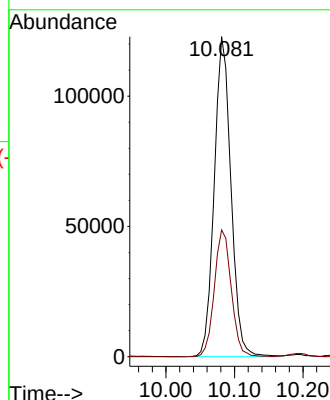
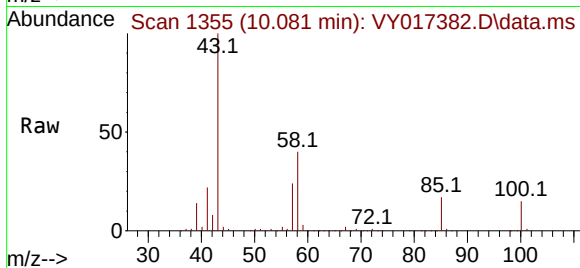
#51
4-Methyl-2-Pentanone
Concen: 283.231 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424

Tgt Ion: 43 Resp: 20804
Ion Ratio Lower Upper
43 100
58 40.0 32.2 48.2

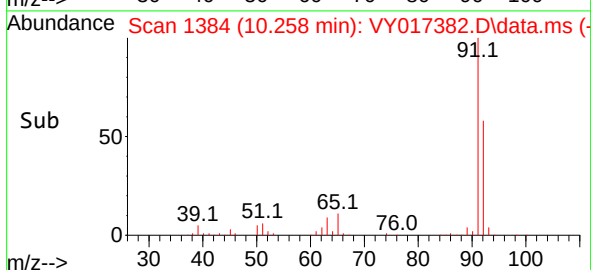
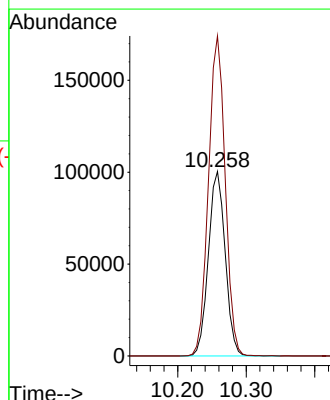
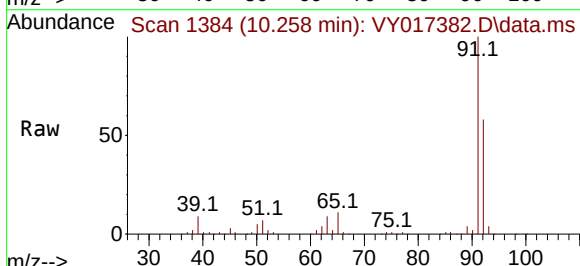
Manual Integrations
APPROVED

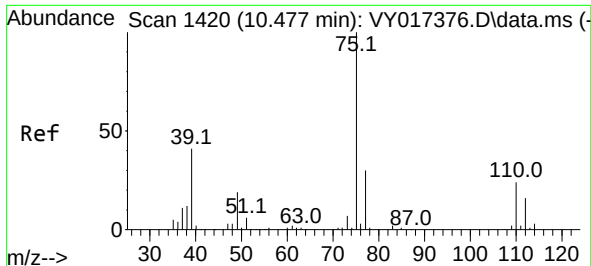
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#52
Toluene
Concen: 54.218 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

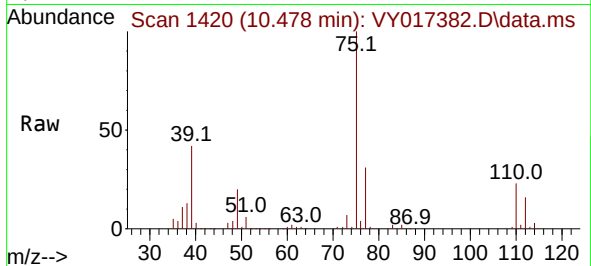
Tgt Ion: 92 Resp: 171360
Ion Ratio Lower Upper
92 100
91 172.7 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 55.573 ug/l
RT: 10.478 min Scan# 1420
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

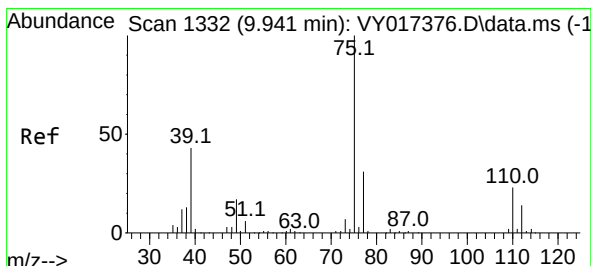
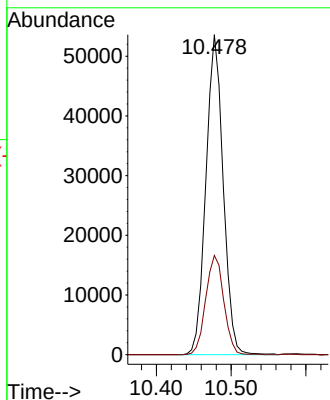
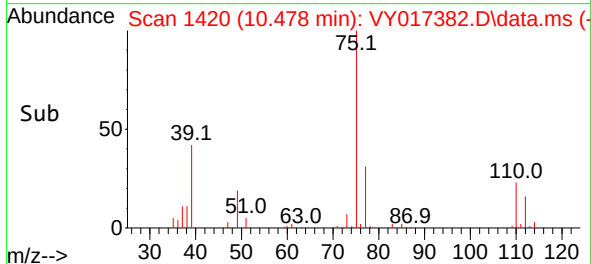
Instrument : MSVOA_Y
ClientSampleId : ICVVY021424



Tgt Ion: 75 Resp: 86008
Ion Ratio Lower Upper
75 100
77 31.0 24.6 36.8

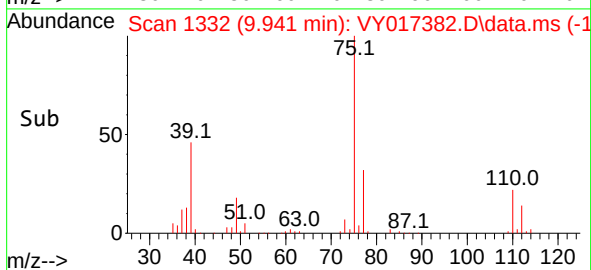
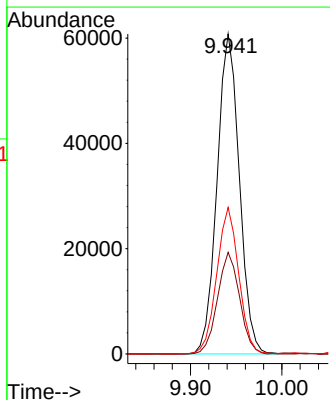
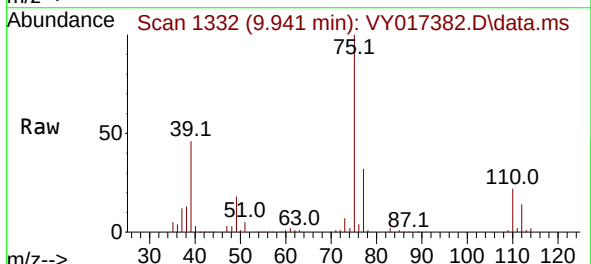
Manual Integrations
APPROVED

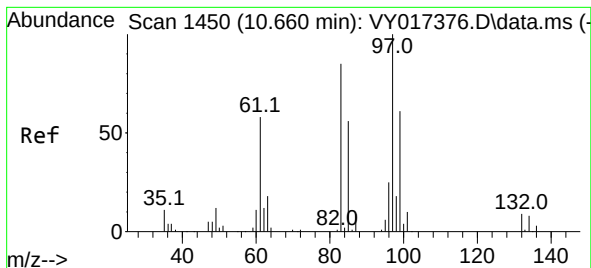
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#54
cis-1,3-Dichloropropene
Concen: 54.434 ug/l
RT: 9.941 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion: 75 Resp: 103130
Ion Ratio Lower Upper
75 100
77 31.7 24.6 36.8
39 45.8 33.6 50.4





#55

1,1,2-Trichloroethane

Concen: 53.535 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.006 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021424

Tgt Ion: 97 Resp: 4768

Ion Ratio Lower Upper

97 100

83 88.1 69.4 104.2

85 57.5 43.9 65.9

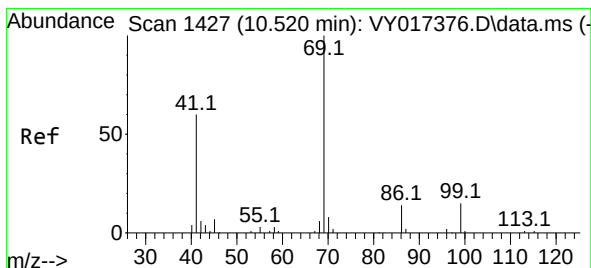
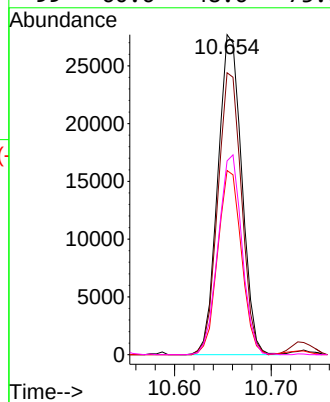
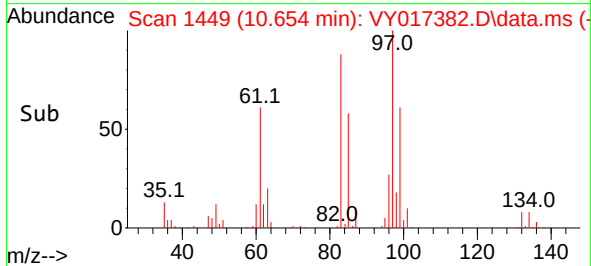
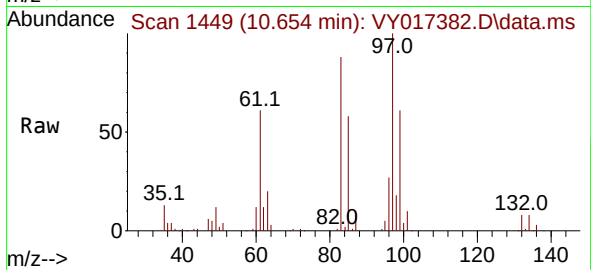
99 60.6 48.6 73.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#56

Ethyl methacrylate

Concen: 49.731 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

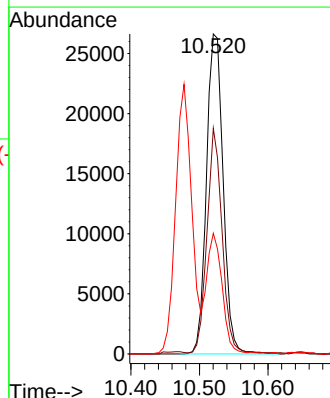
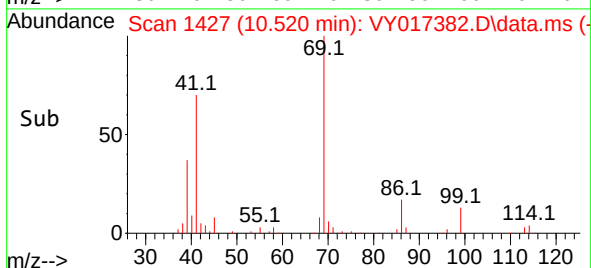
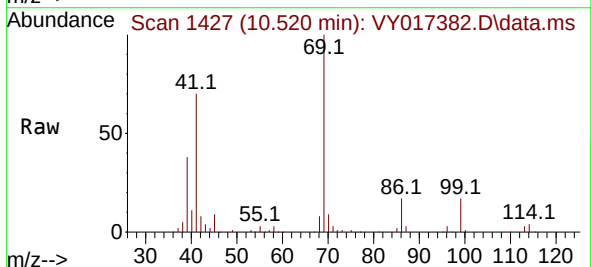
Tgt Ion: 69 Resp: 45152

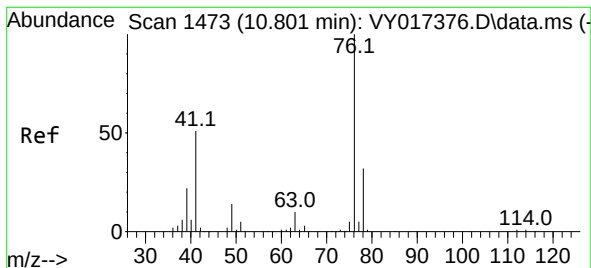
Ion Ratio Lower Upper

69 100

41 63.5 49.2 73.8

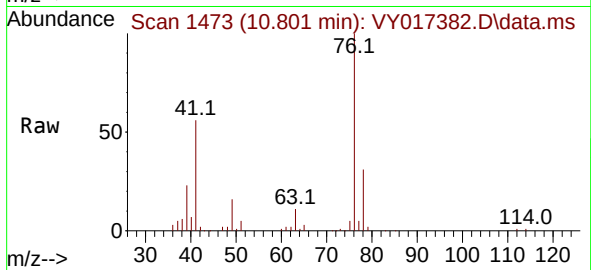
39 34.7 26.8 40.2





#57
1,3-Dichloropropane
Concen: 54.464 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

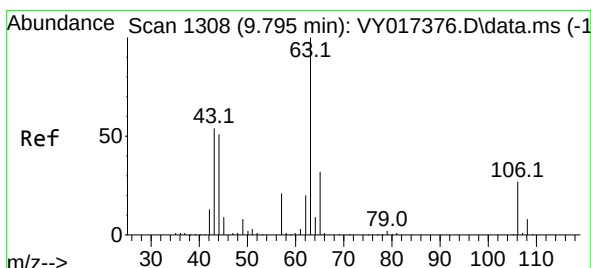
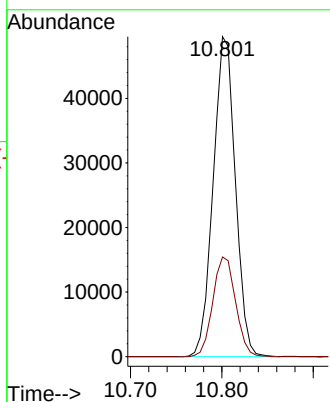
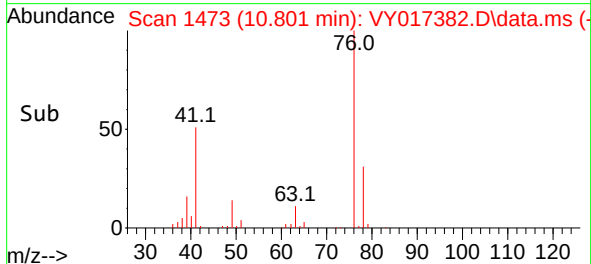
Instrument : MSVOA_Y
ClientSampleId : ICVVY021424



Tgt Ion: 76 Resp: 83558
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1

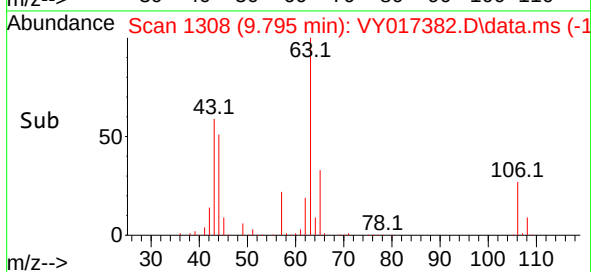
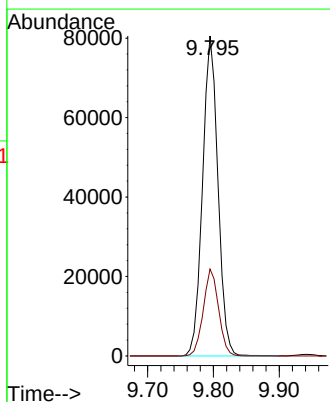
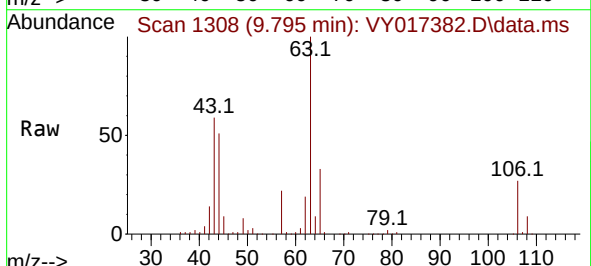
Manual Integrations
APPROVED

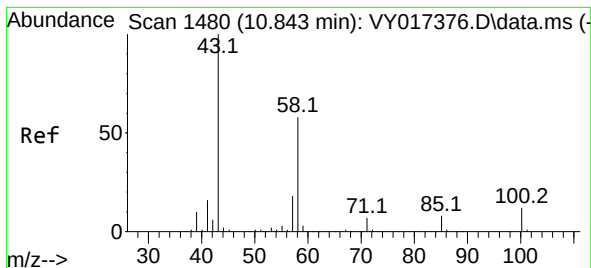
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 224.904 ug/l
RT: 9.795 min Scan# 1308
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

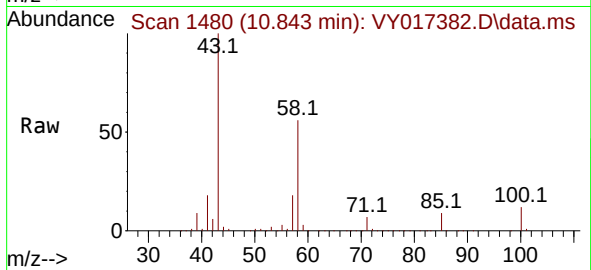
Tgt Ion: 63 Resp: 130964
Ion Ratio Lower Upper
63 100
106 26.9 22.4 33.6





#59
2-Hexanone
Concen: 279.469 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

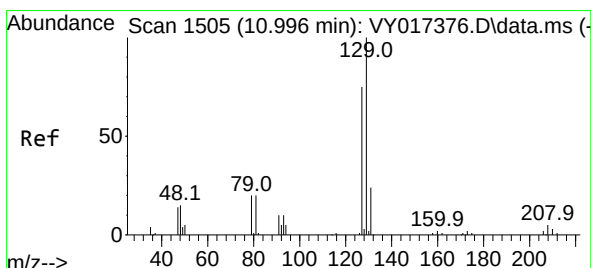
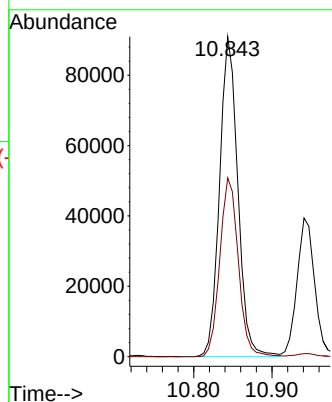
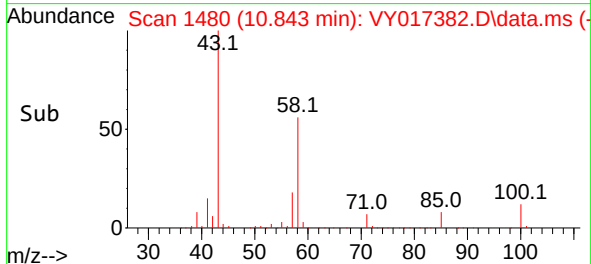
Instrument :
MSVOA_Y
ClientSampleId :
ICVY021424



Tgt Ion: 43 Resp: 147510
Ion Ratio Lower Upper
43 100
58 56.7 28.1 84.3

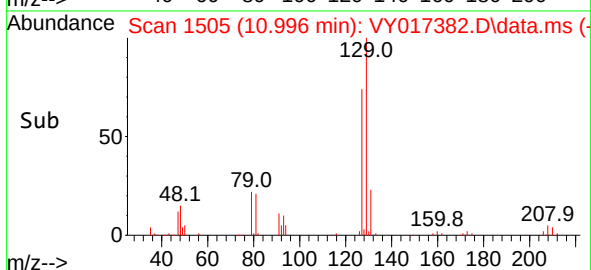
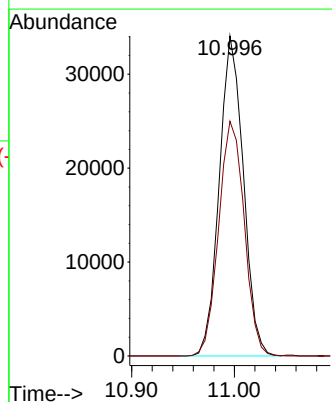
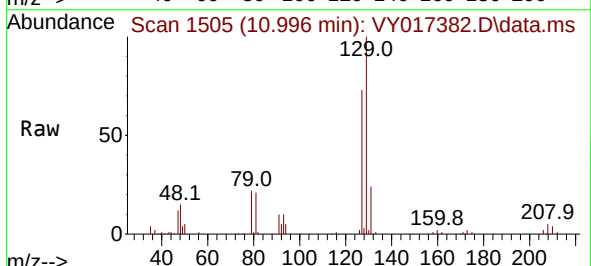
Manual Integrations
APPROVED

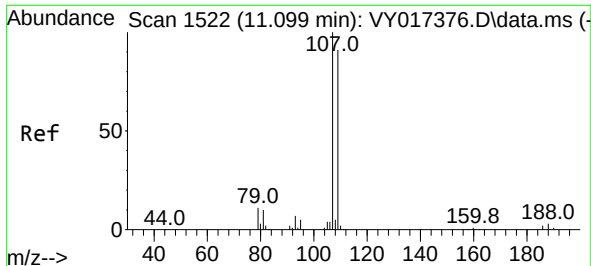
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#60
Dibromochloromethane
Concen: 53.519 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

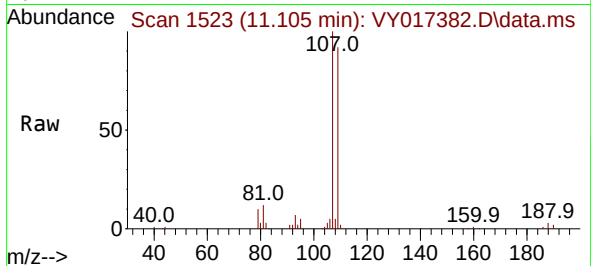
Tgt Ion:129 Resp: 55366
Ion Ratio Lower Upper
129 100
127 77.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 53.770 ug/l
RT: 11.105 min Scan# 1523
Delta R.T. 0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

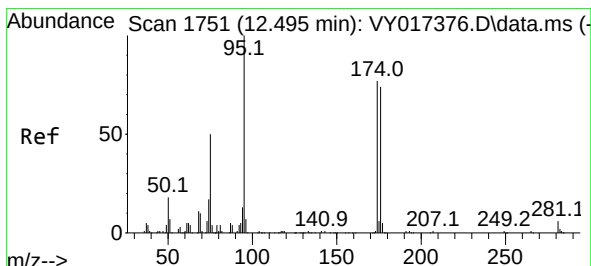
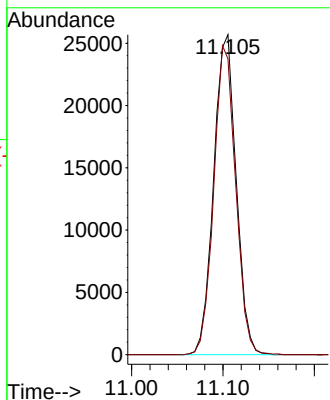
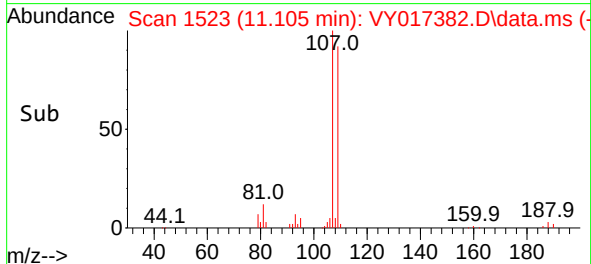
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



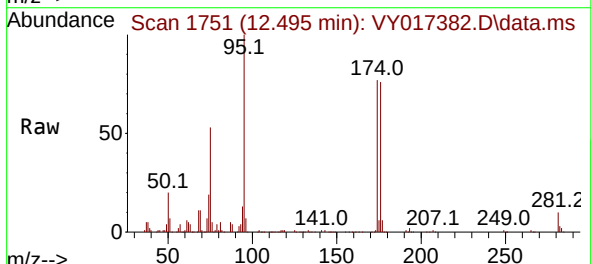
Tgt Ion:107 Resp: 43925
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

Manual Integrations
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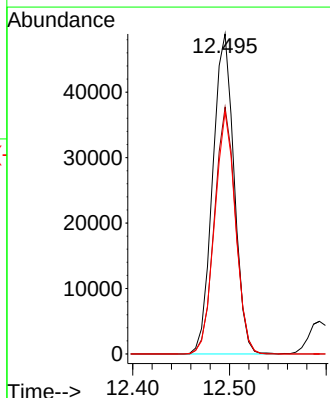
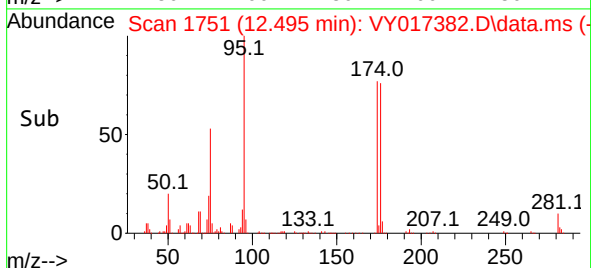
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

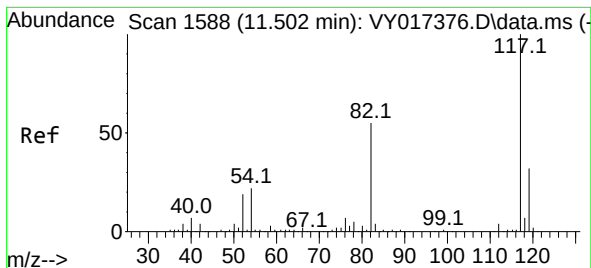


#62
4-Bromofluorobenzene
Concen: 55.754 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



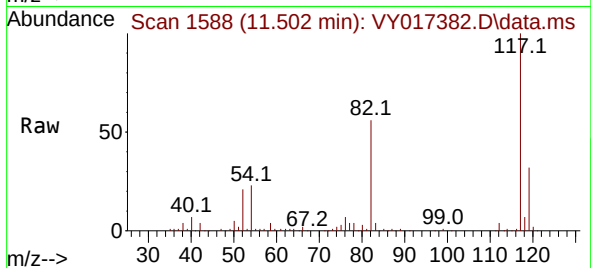
Tgt Ion: 95 Resp: 75087
Ion Ratio Lower Upper
95 100
174 75.7 0.0 160.0
176 73.7 0.0 151.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11588
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

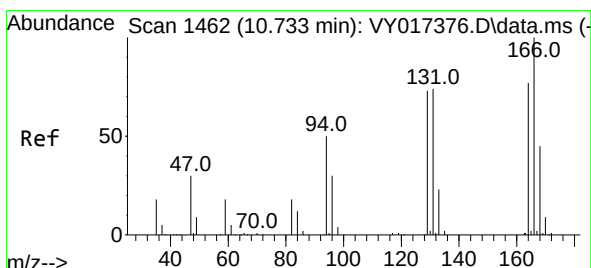
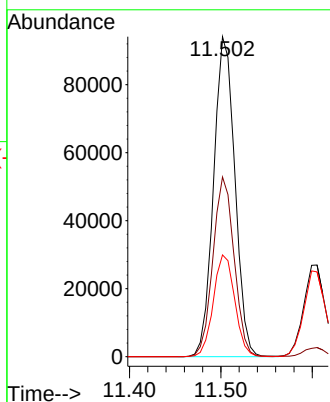
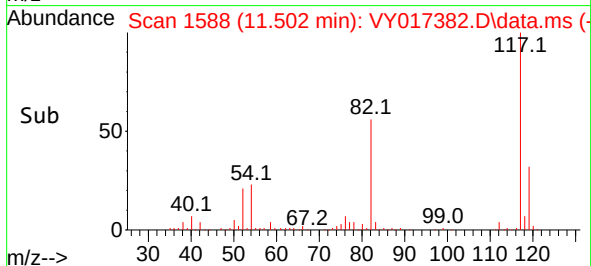
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



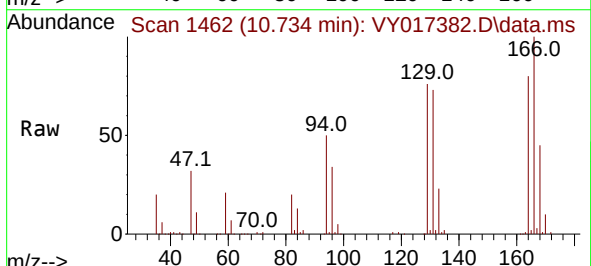
Tgt Ion:117 Resp: 15268
Ion Ratio Lower Upper
117 100
82 56.2 43.8 65.8
119 31.8 26.5 39.7

Manual Integrations
APPROVED

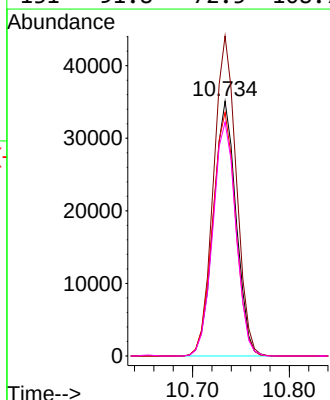
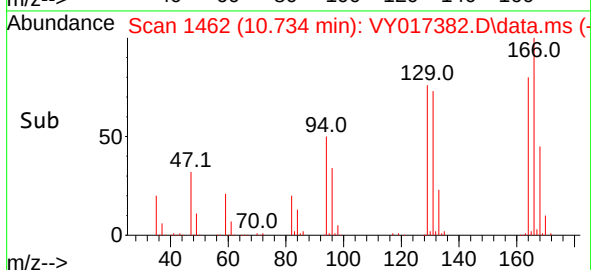
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

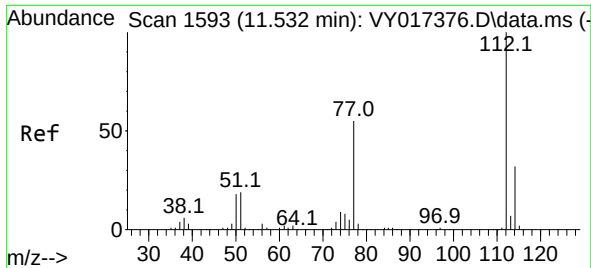


#64
Tetrachloroethene
Concen: 50.625 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



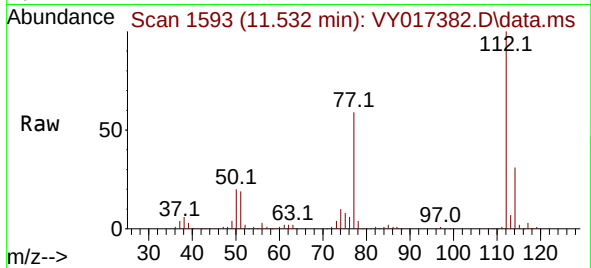
Tgt Ion:164 Resp: 57148
Ion Ratio Lower Upper
164 100
166 125.6 98.8 148.2
129 95.6 78.9 118.3
131 91.8 72.5 108.7





#65
Chlorobenzene
Concen: 52.816 ug/l
RT: 11.532 min Scan# 1153
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

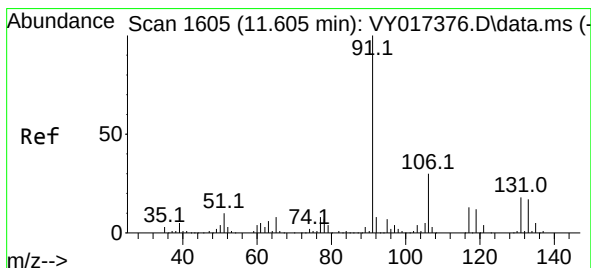
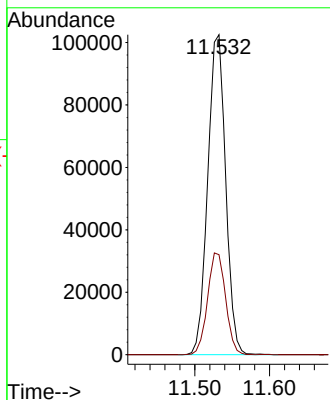
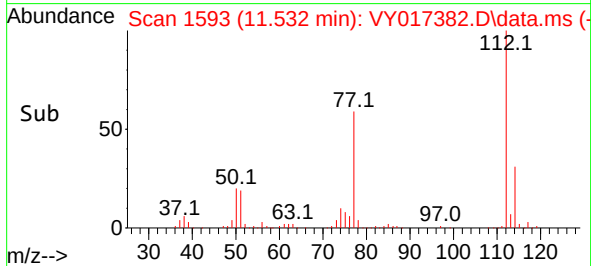
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



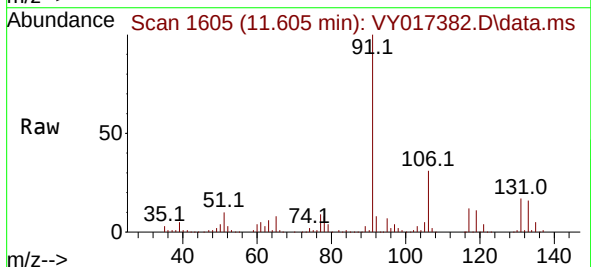
Tgt Ion:112 Resp: 17096
Ion Ratio Lower Upper
112 100
114 31.2 26.1 39.1

Manual Integrations
APPROVED

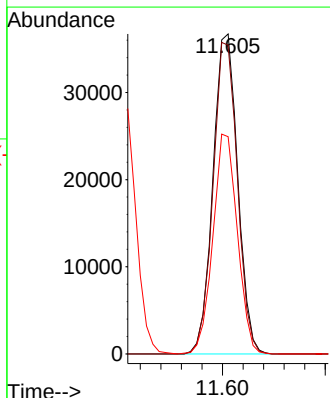
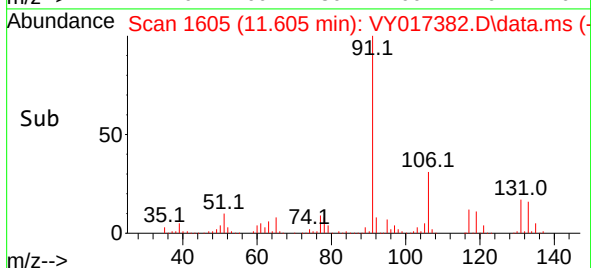
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

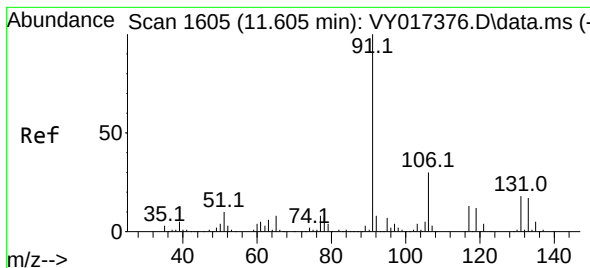


#66
1,1,1,2-Tetrachloroethane
Concen: 52.596 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



Tgt Ion:131 Resp: 61241
Ion Ratio Lower Upper
131 100
133 96.0 47.0 141.0
119 68.0 33.3 99.9





#67

Ethyl Benzene

Concen: 55.190 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021424

Tgt Ion: 91 Resp: 329068

Ion Ratio Lower Upper

91 100

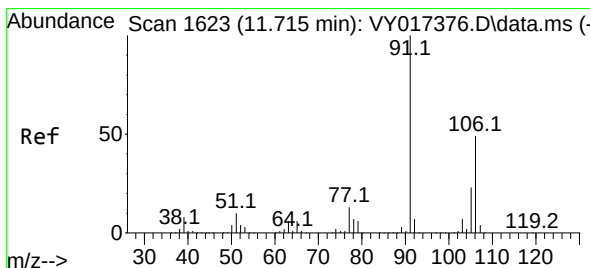
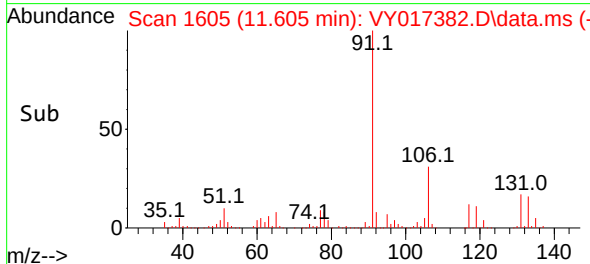
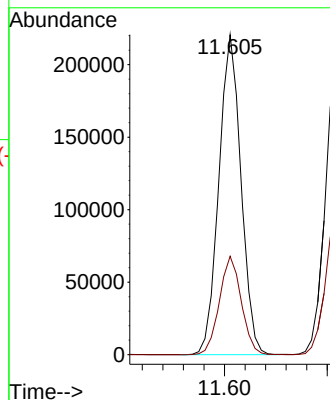
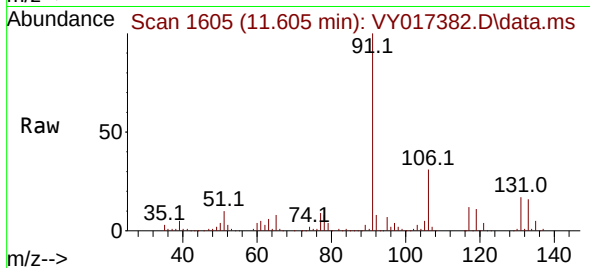
106 30.7 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#68

m/p-Xylenes

Concen: 108.662 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.000 min

Lab File: VY017382.D

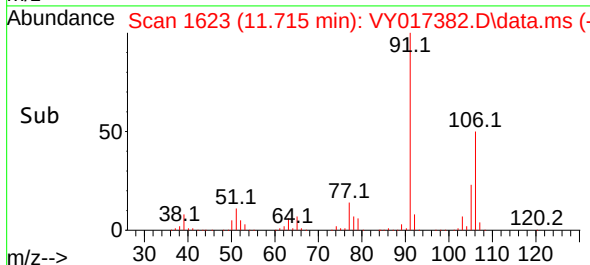
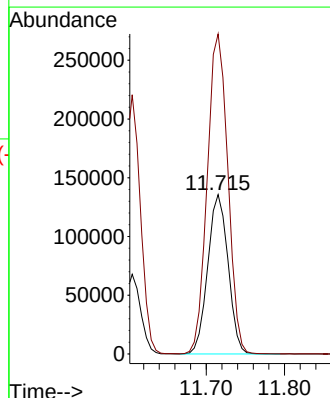
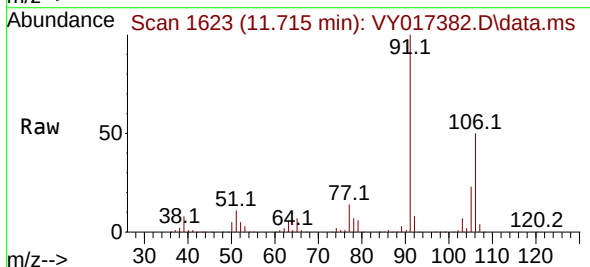
Acq: 14 Feb 2024 16:59

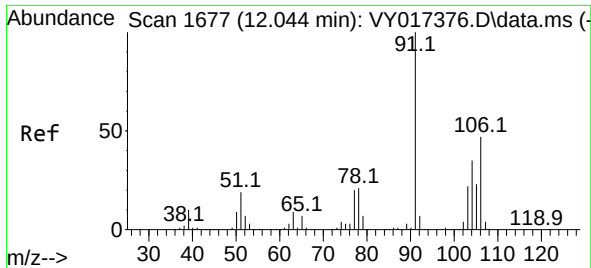
Tgt Ion:106 Resp: 244281

Ion Ratio Lower Upper

106 100

91 203.5 160.7 241.1





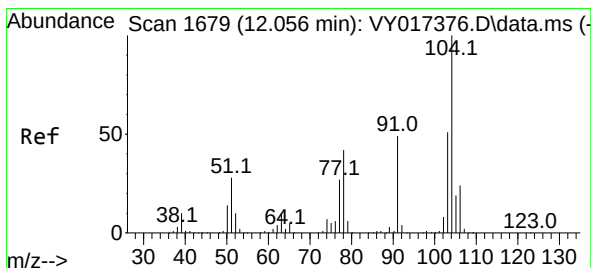
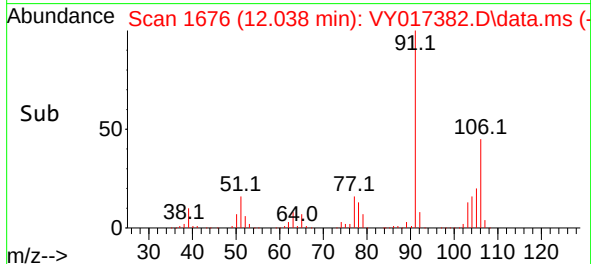
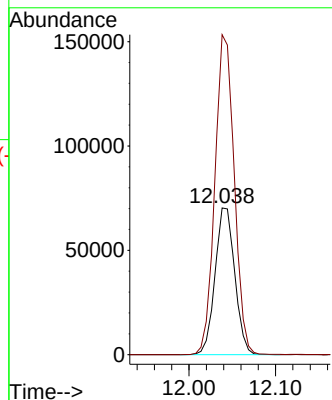
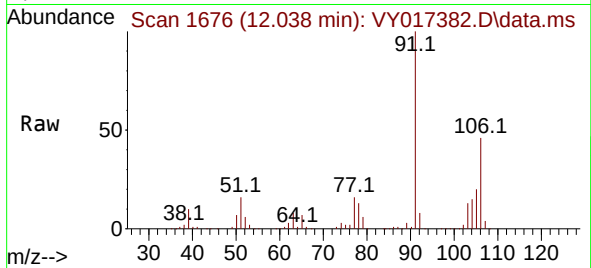
#69
o-Xylene
Concen: 54.622 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424

Tgt Ion:106 Resp: 111084
Ion Ratio Lower Upper
106 100
91 214.6 106.5 319.5

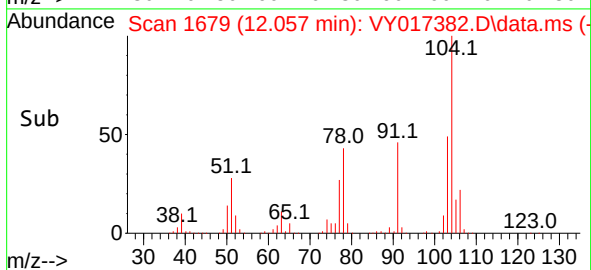
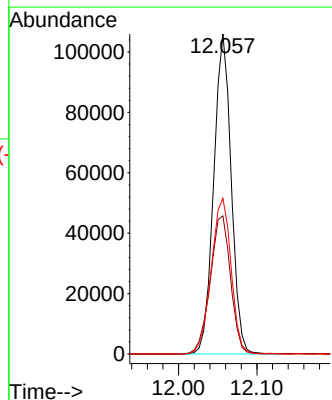
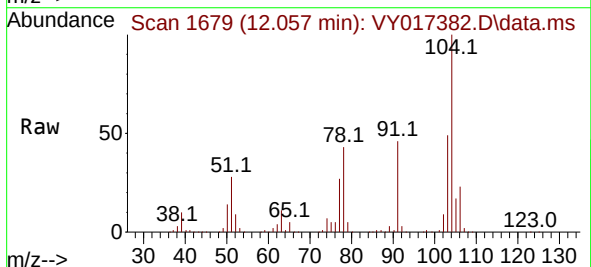
Manual Integrations
APPROVED

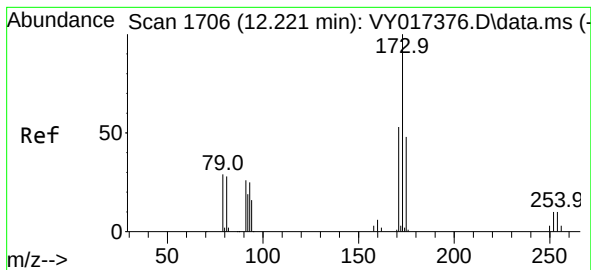
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#70
Styrene
Concen: 52.709 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion:104 Resp: 164456
Ion Ratio Lower Upper
104 100
78 50.0 39.2 58.8
103 55.1 43.8 65.6





#71

Bromoform

Concen: 51.969 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

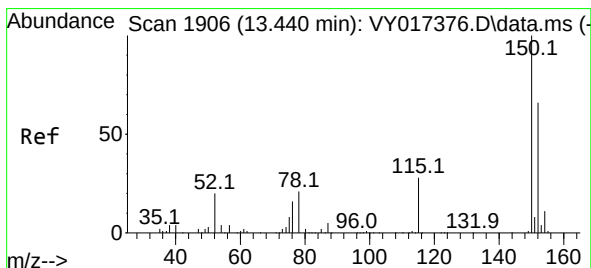
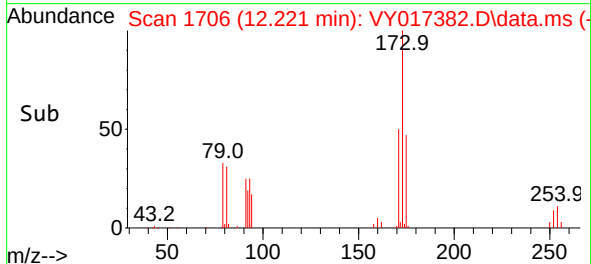
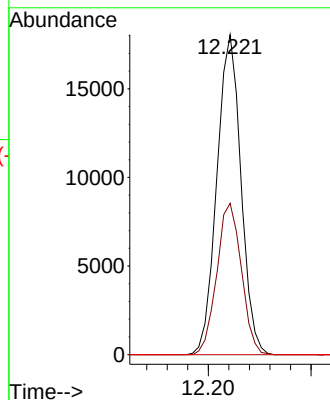
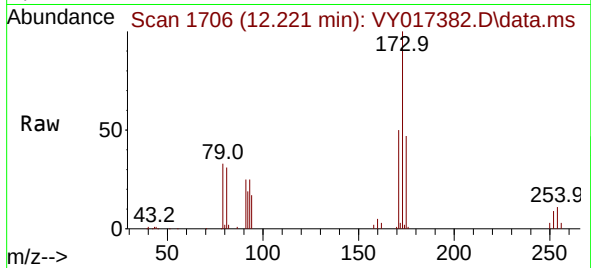
ICVVY021424

Tgt Ion:173 Resp: 2933
 Ion Ratio Lower Upper
 173 100
 175 48.3 23.5 70.6
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
 Supervised By :Semsettin Yesilyurt 02/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

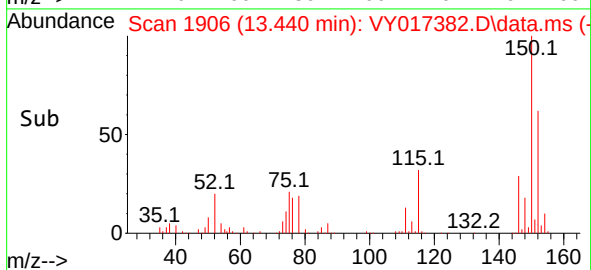
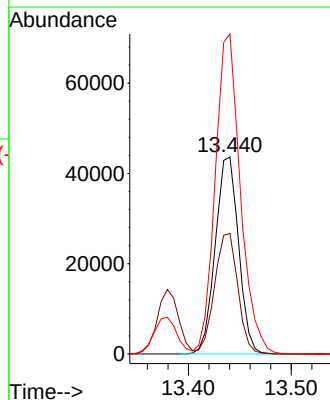
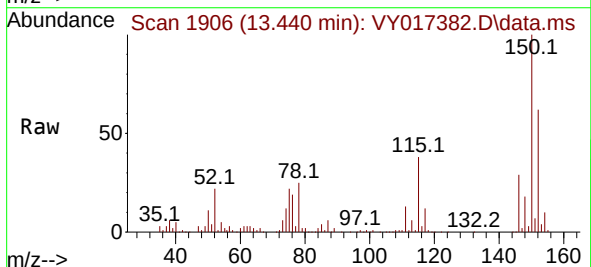
RT: 13.440 min Scan# 1906

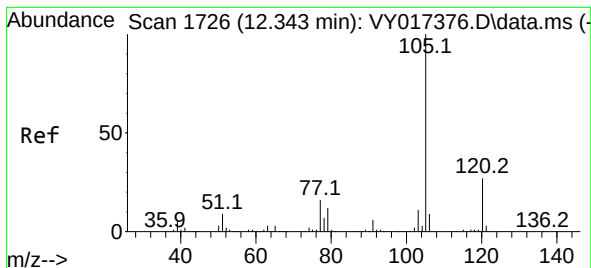
Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Tgt Ion:152 Resp: 68706
 Ion Ratio Lower Upper
 152 100
 115 61.2 30.0 90.0
 150 175.4 0.0 344.6





#73

Isopropylbenzene

Concen: 52.823 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021424

Tgt Ion:105 Resp: 30244

Ion Ratio Lower Upper

105 100

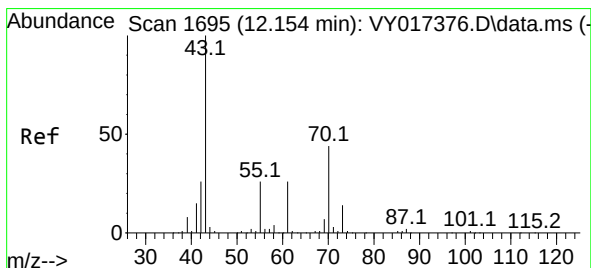
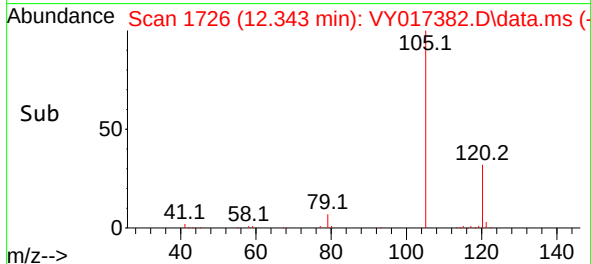
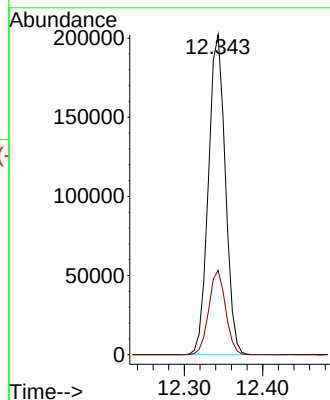
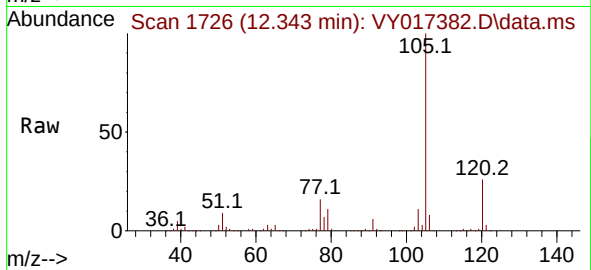
120 26.2 13.0 39.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#74

N-ethyl acetate

Concen: 56.101 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Tgt Ion: 43 Resp: 63509

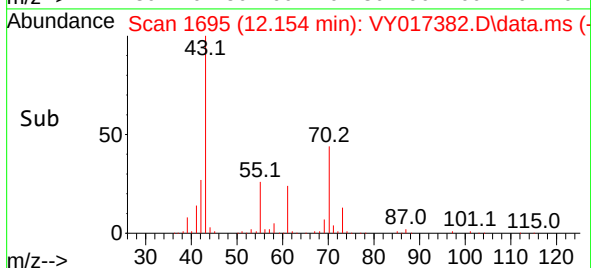
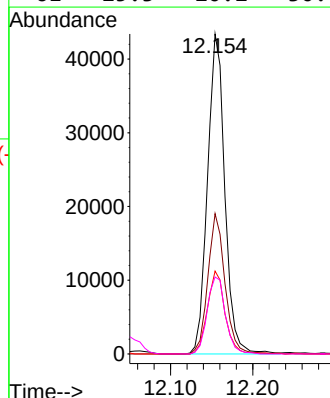
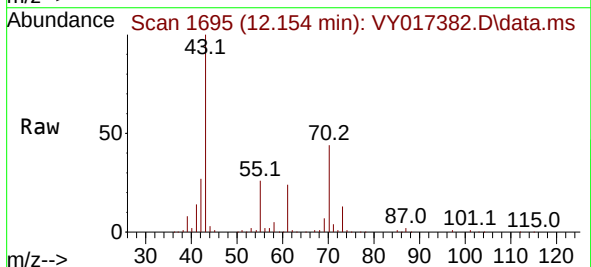
Ion Ratio Lower Upper

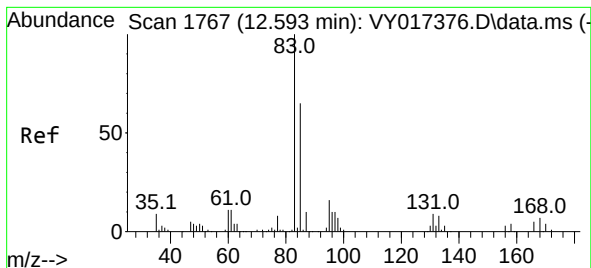
43 100

70 43.5 36.6 55.0

55 26.5 22.2 33.4

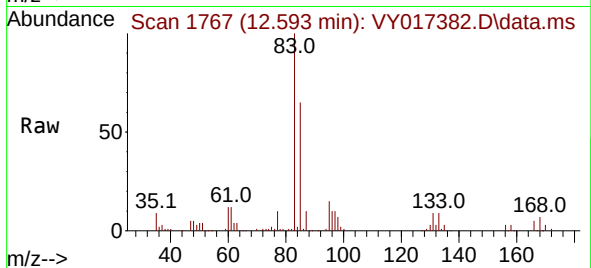
61 25.3 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 52.030 ug/l
RT: 12.593 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

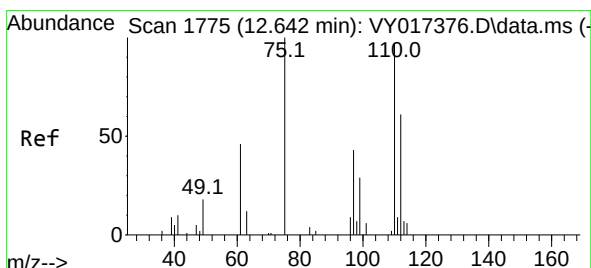
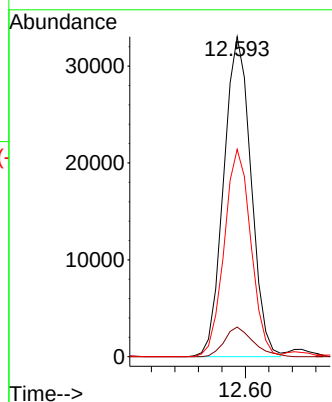
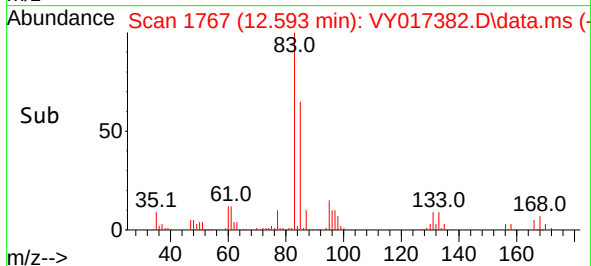
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



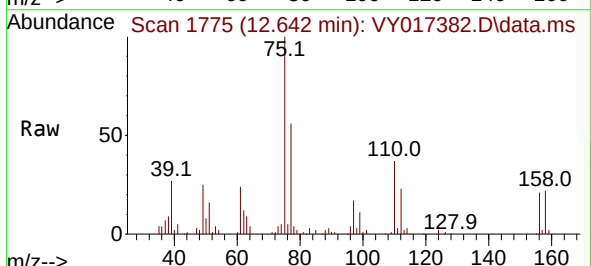
Tgt Ion: 83 Resp: 53389
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 63.3 32.6 98.0

Manual Integrations
APPROVED

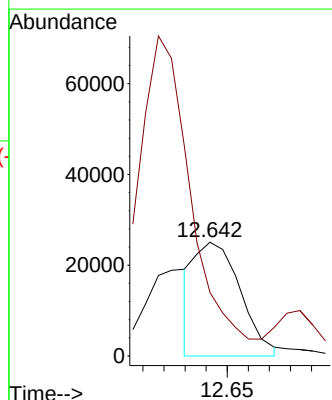
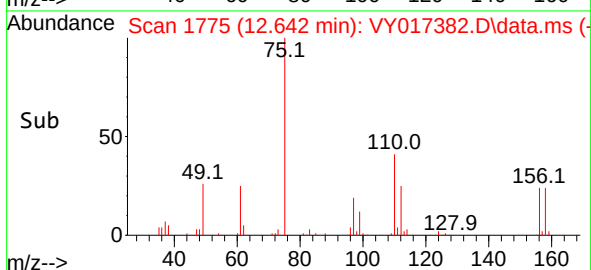
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

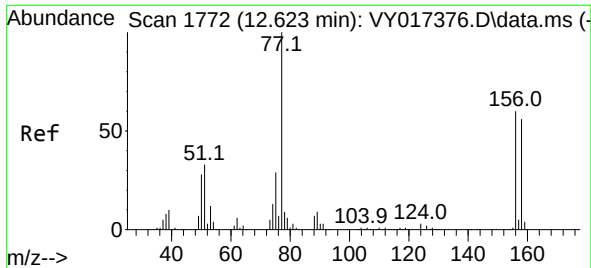


#76
1,2,3-Trichloropropane
Concen: 55.350 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



Tgt Ion: 75 Resp: 38005
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





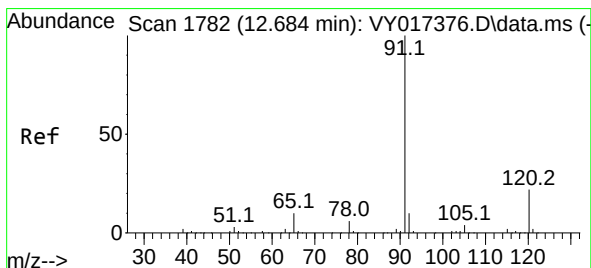
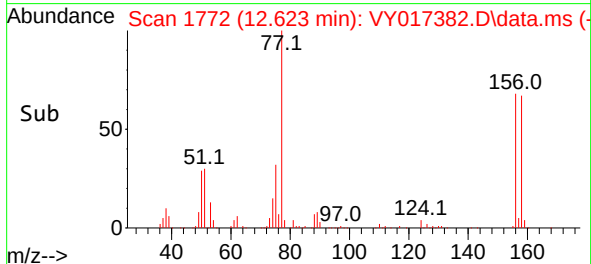
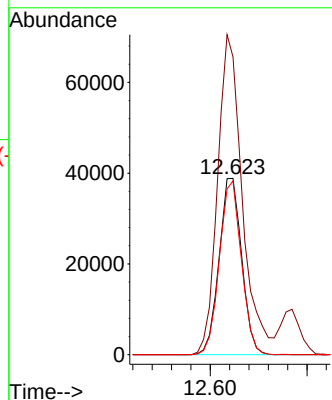
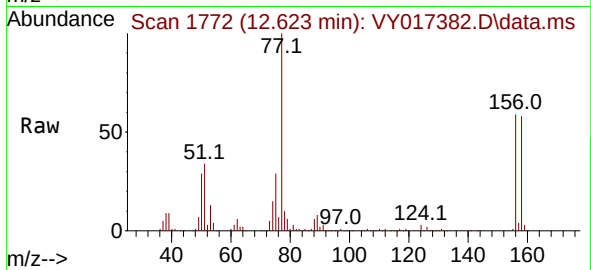
#77
Bromobenzene
Concen: 52.189 ug/l
RT: 12.623 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424

Tgt Ion:156 Resp: 62928
Ion Ratio Lower Upper
156 100
77 198.7 97.3 291.8
158 95.7 48.4 145.0

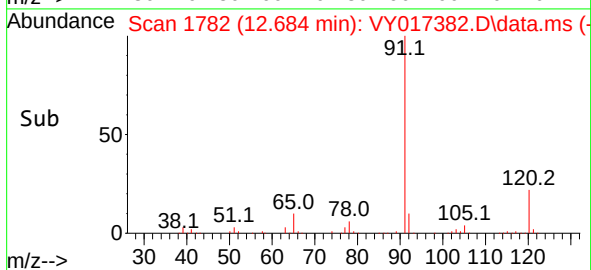
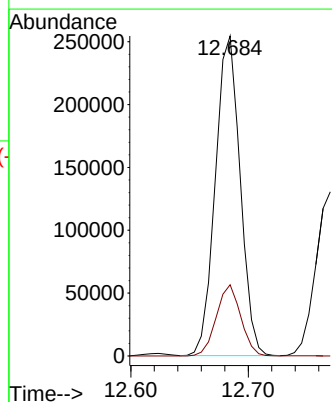
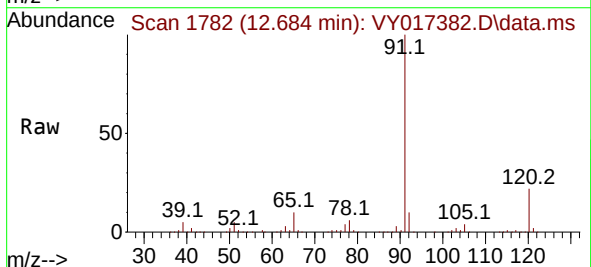
Manual Integrations
APPROVED

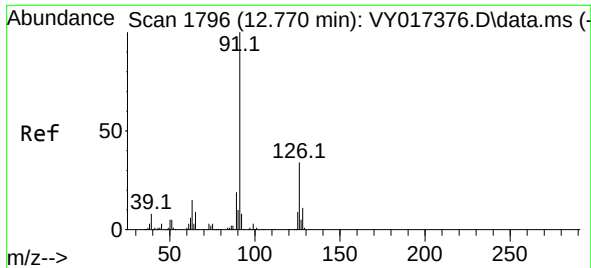
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#78
n-propylbenzene
Concen: 52.921 ug/l
RT: 12.684 min Scan# 1782
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

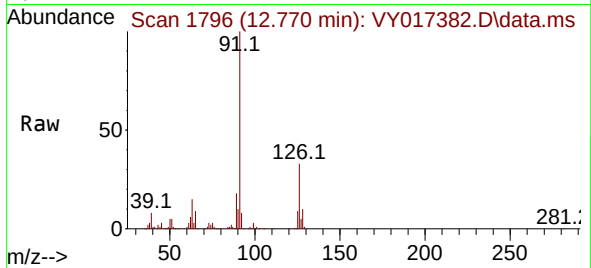
Tgt Ion: 91 Resp: 373035
Ion Ratio Lower Upper
91 100
120 21.9 11.0 33.0





#79
2-Chlorotoluene
Concen: 51.596 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

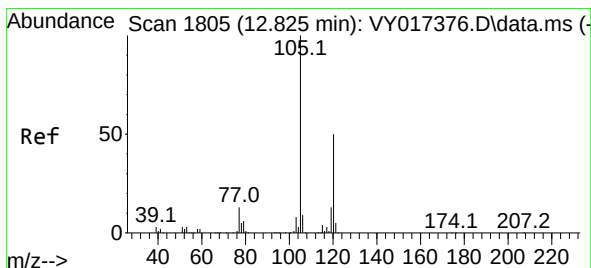
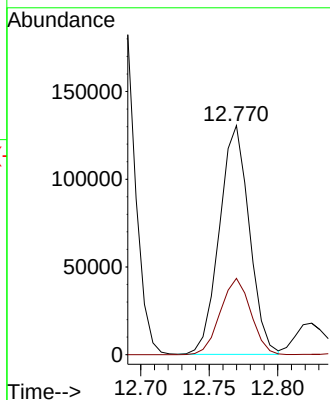
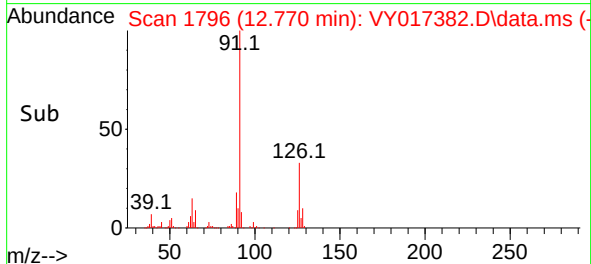
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



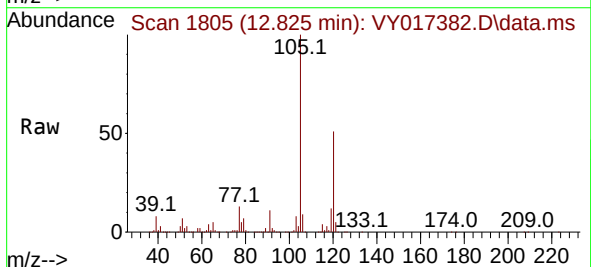
Tgt Ion: 91 Resp: 19846
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0

Manual Integrations
APPROVED

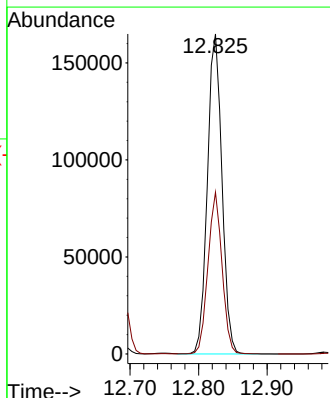
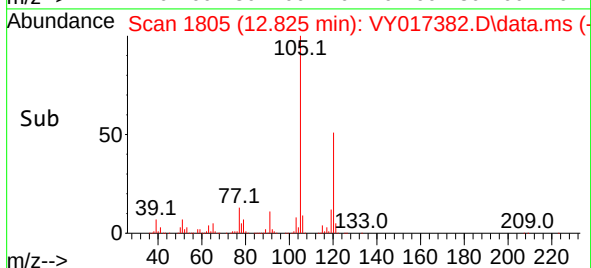
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

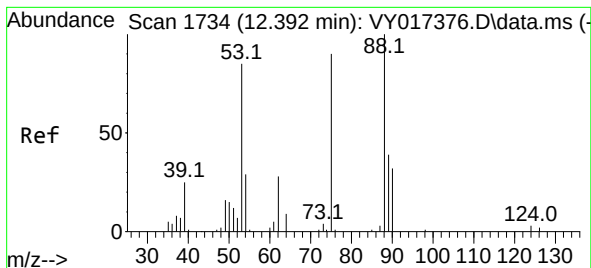


#80
1,3,5-Trimethylbenzene
Concen: 54.134 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



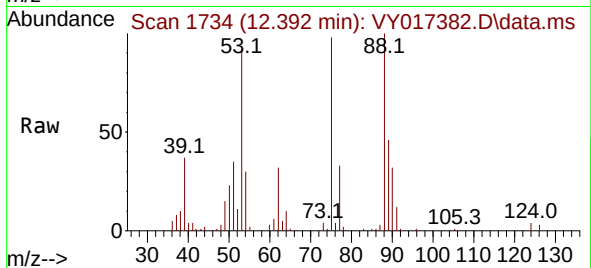
Tgt Ion:105 Resp: 243592
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 56.101 ug/l
RT: 12.392 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

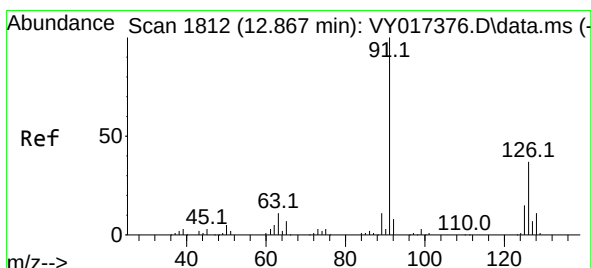
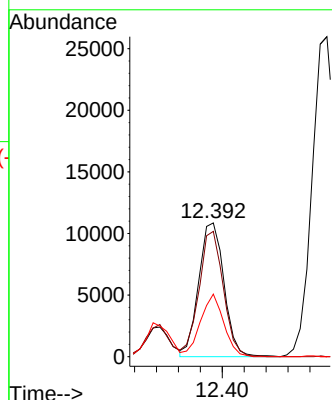
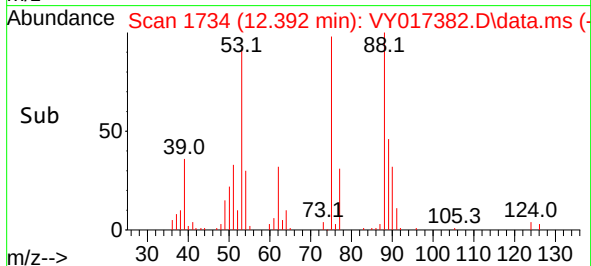
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



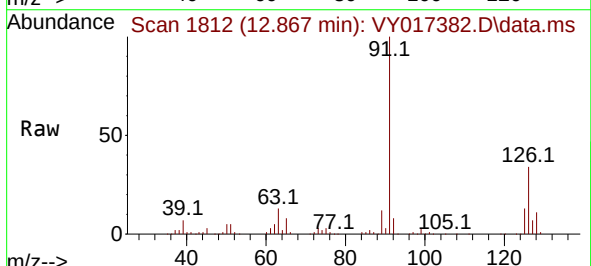
Tgt Ion: 75 Resp: 1739
Ion Ratio Lower Upper
75 100
53 90.4 74.0 111.0
89 43.1 36.5 54.7

Manual Integrations
APPROVED

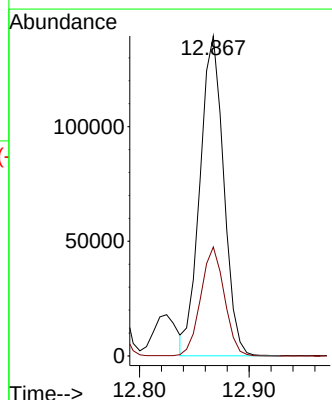
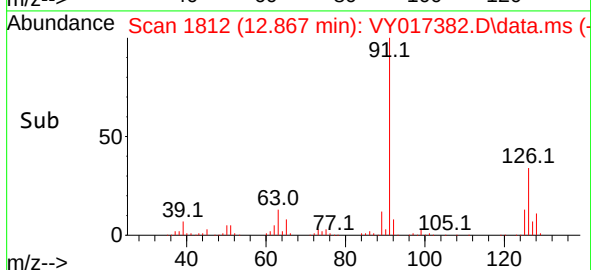
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

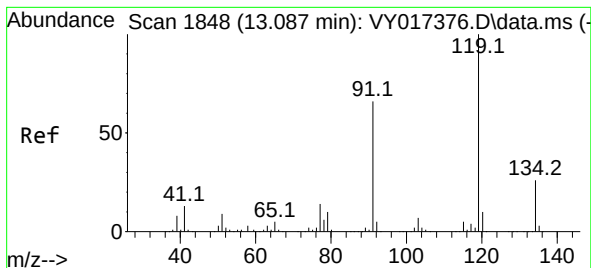


#82
4-Chlorotoluene
Concen: 53.051 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



Tgt Ion: 91 Resp: 210073
Ion Ratio Lower Upper
91 100
126 33.9 17.1 51.2





#83

tert-Butylbenzene

Concen: 53.379 ug/l

RT: 13.087 min Scan# 1848

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021424

Tgt Ion:119 Resp: 209768

Ion Ratio Lower Upper

119 100

91 65.1 31.5 94.5

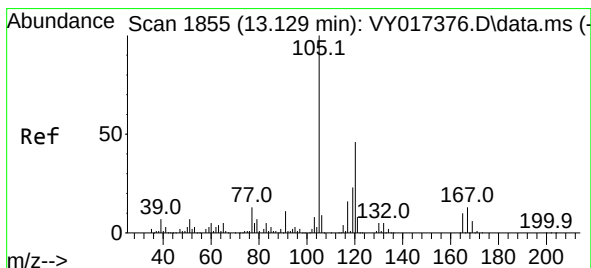
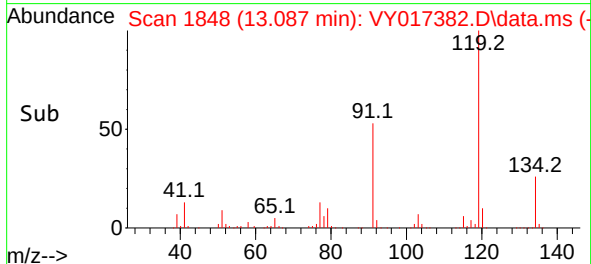
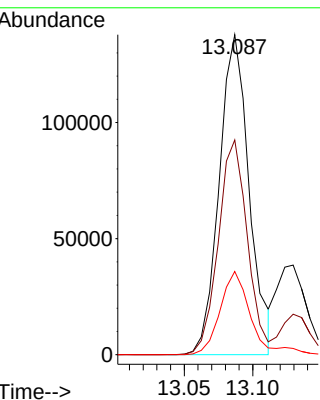
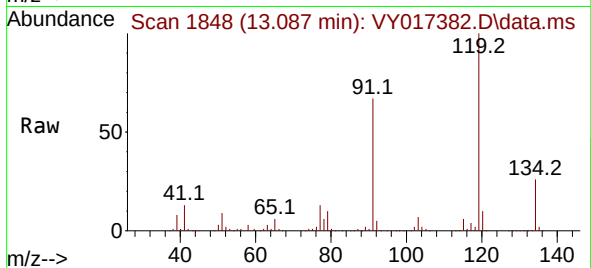
134 26.7 13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 54.558 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. 0.000 min

Lab File: VY017382.D

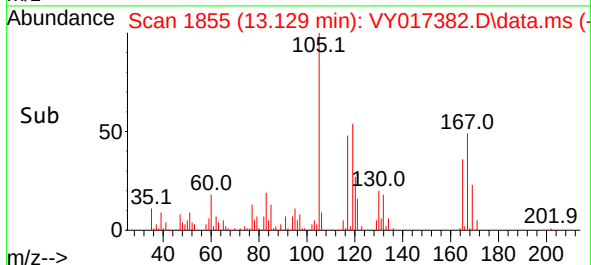
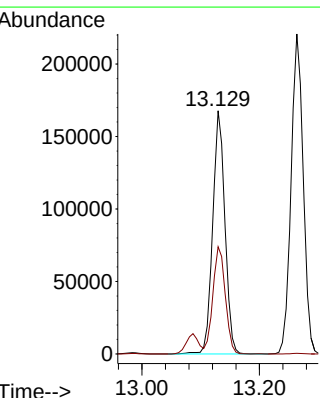
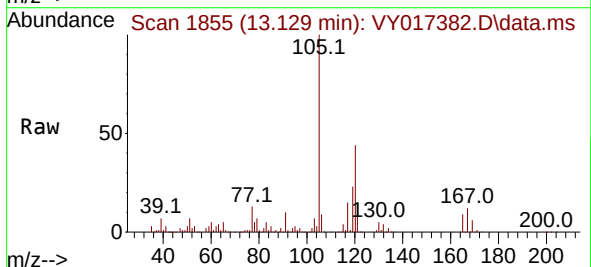
Acq: 14 Feb 2024 16:59

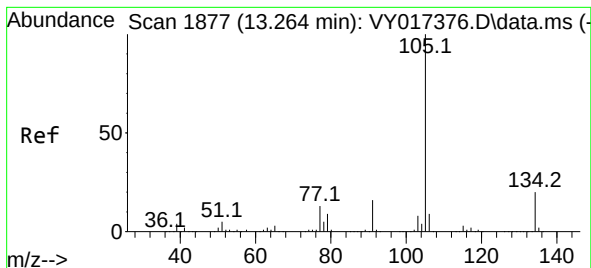
Tgt Ion:105 Resp: 242349

Ion Ratio Lower Upper

105 100

120 44.7 22.1 66.3





#85

sec-Butylbenzene

Concen: 52.641 ug/l

RT: 13.264 min Scan# 1877

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021424

Tgt Ion:105 Resp: 31565

Ion Ratio Lower Upper

105 100

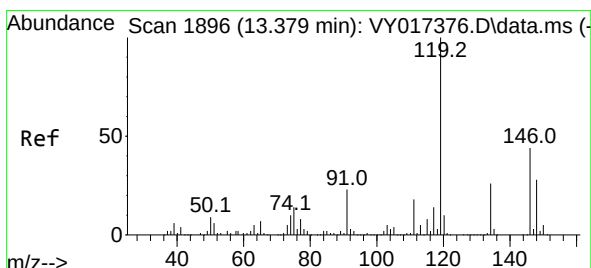
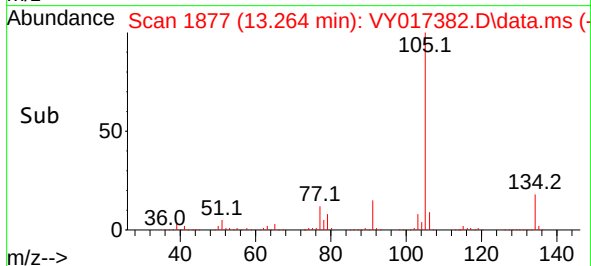
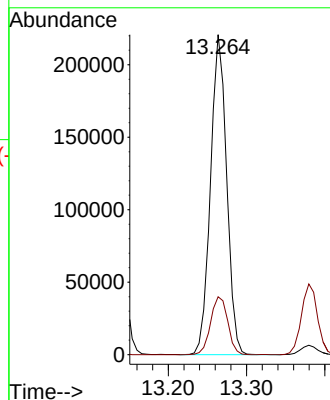
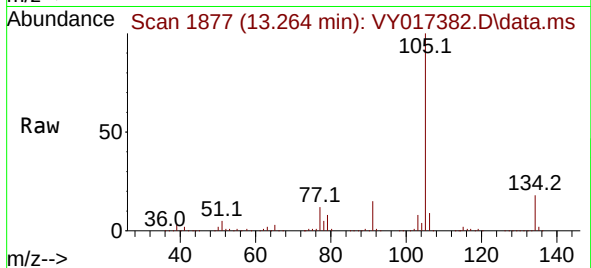
134 19.2 9.7 28.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024

Supervised By :Semsettin Yesilyurt 02/15/2024



#86

p-Isopropyltoluene

Concen: 54.691 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

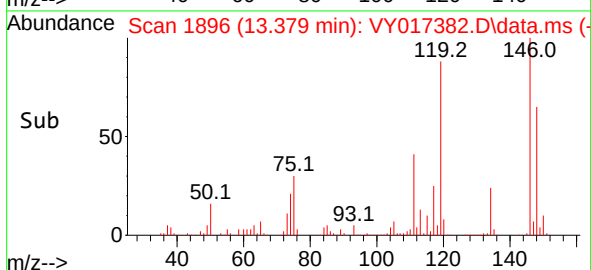
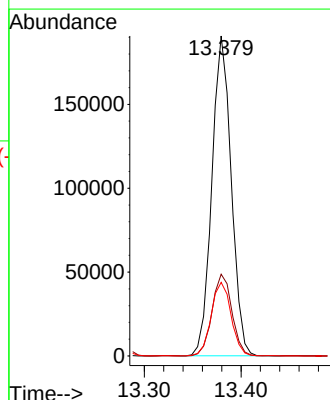
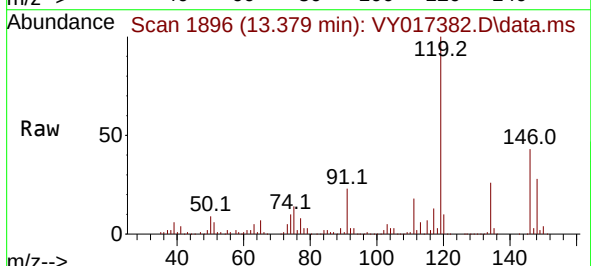
Tgt Ion:119 Resp: 265375

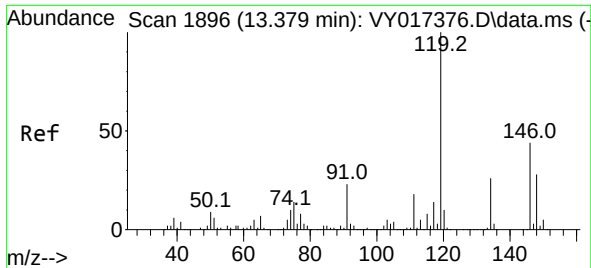
Ion Ratio Lower Upper

119 100

134 26.2 13.1 39.1

91 23.6 11.7 35.0





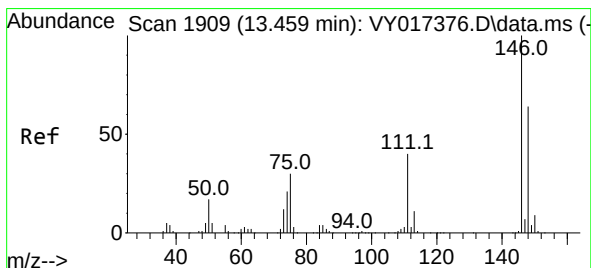
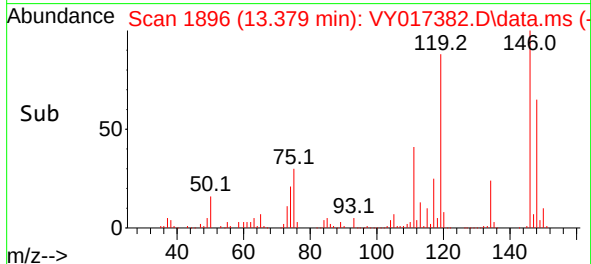
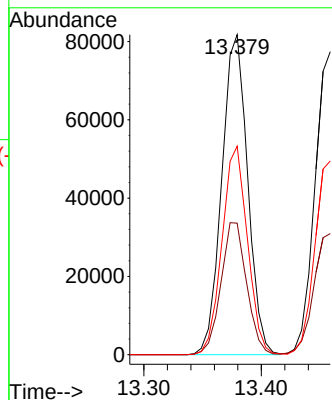
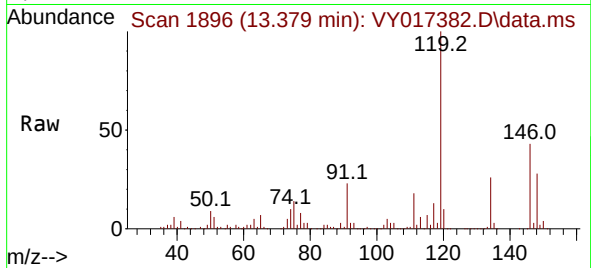
#87
1,3-Dichlorobenzene
Concen: 51.296 ug/l
RT: 13.379 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424

Tgt Ion:146 Resp: 12518
Ion Ratio Lower Upper
146 100
111 41.1 20.2 60.5
148 64.0 31.9 95.9

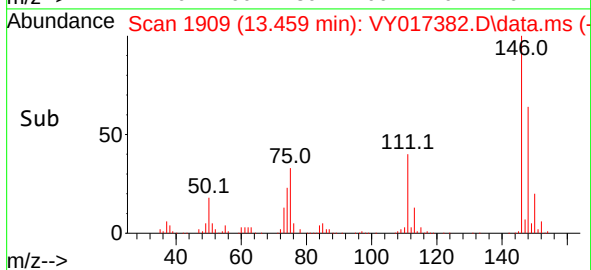
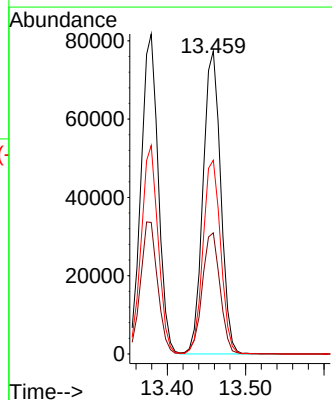
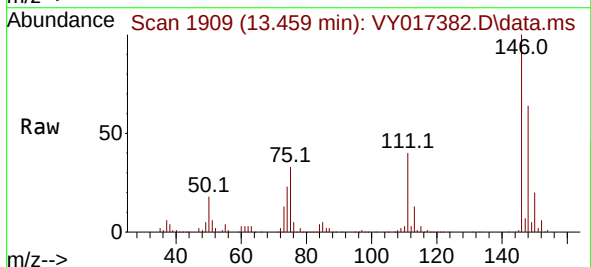
Manual Integrations
APPROVED

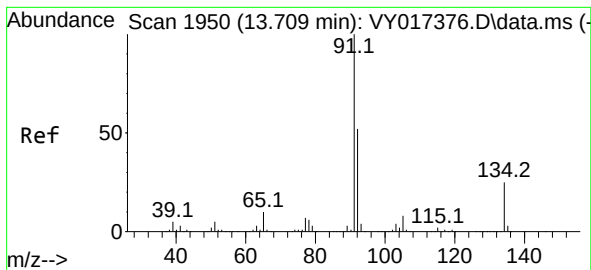
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#88
1,4-Dichlorobenzene
Concen: 51.041 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

Tgt Ion:146 Resp: 121166
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 63.9 31.6 94.7





#89

n-Butylbenzene

Concen: 55.105 ug/l

RT: 13.709 min Scan# 1950

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY021424

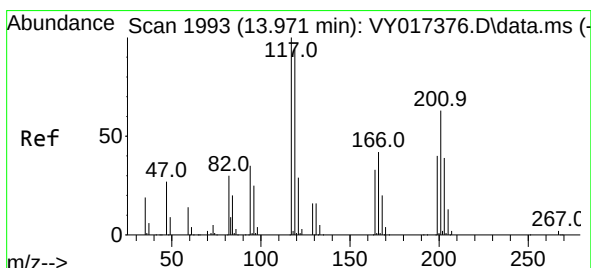
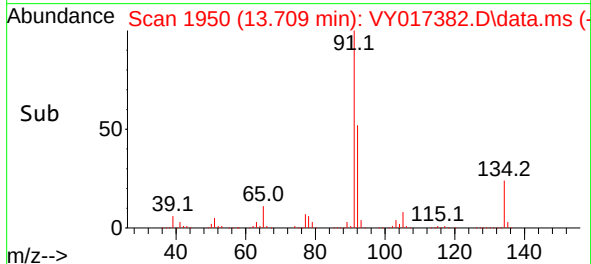
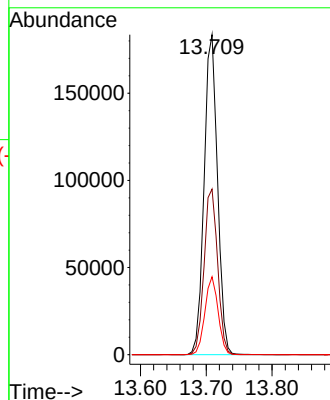
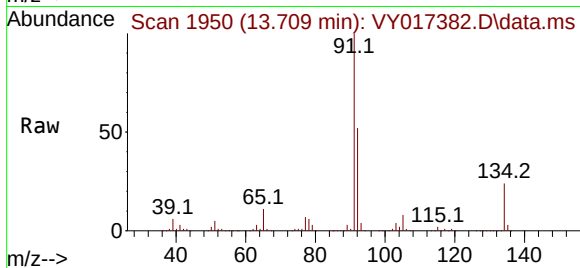
Tgt Ion: 91 Resp: 25972

Ion	Ratio	Lower	Upper
91	100		
92	52.5	26.4	79.2
134	24.0	12.3	36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#90

Hexachloroethane

Concen: 52.681 ug/l

RT: 13.971 min Scan# 1993

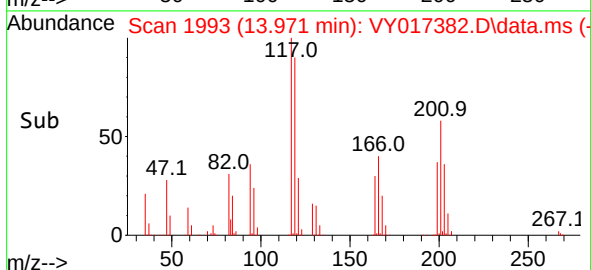
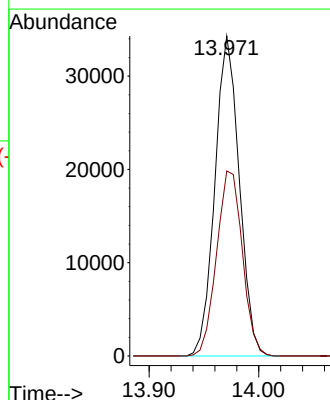
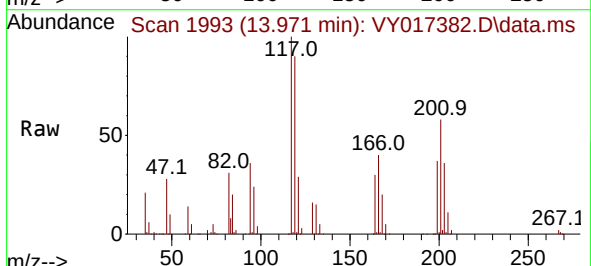
Delta R.T. 0.000 min

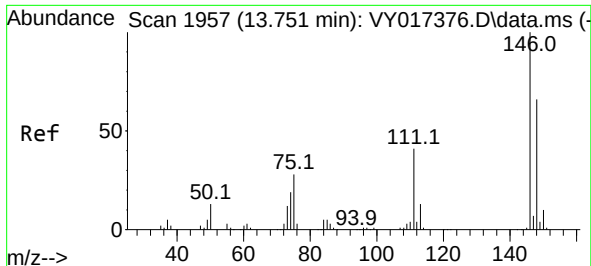
Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Tgt Ion:117 Resp: 52985

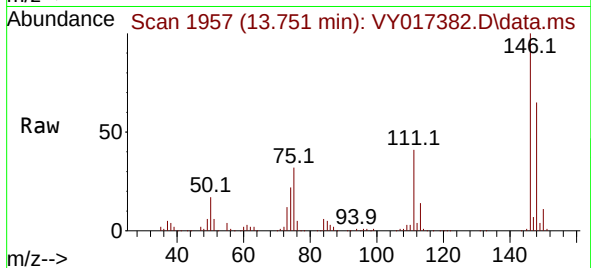
Ion	Ratio	Lower	Upper
117	100		
201	61.2	33.4	100.1





#91
1,2-Dichlorobenzene
Concen: 52.646 ug/l
RT: 13.751 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59

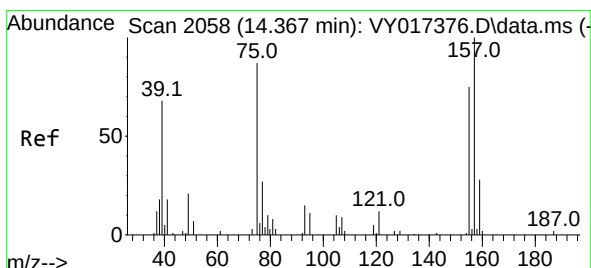
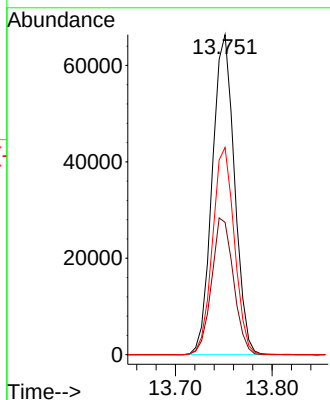
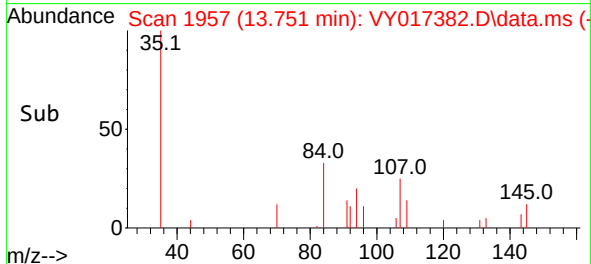
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY021424



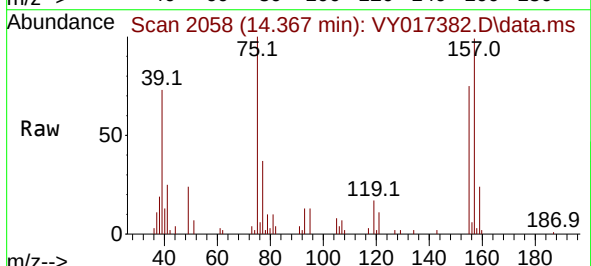
Tgt Ion:146 Resp: 105879
Ion Ratio Lower Upper
146 100
111 42.2 20.5 61.6
148 63.8 31.4 94.3

Manual Integrations
APPROVED

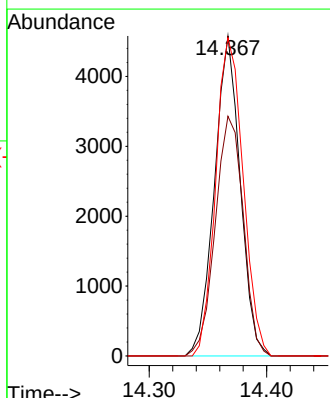
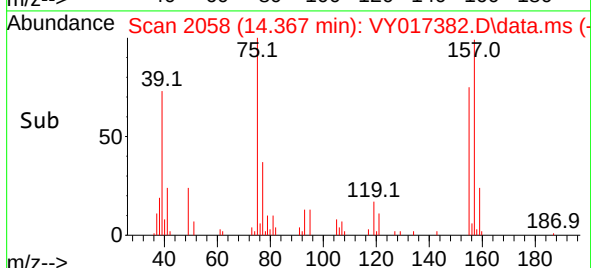
Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024

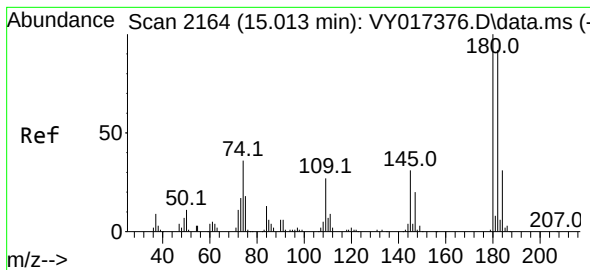


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.625 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VY017382.D
Acq: 14 Feb 2024 16:59



Tgt Ion: 75 Resp: 6961
Ion Ratio Lower Upper
75 100
155 81.4 42.1 126.3
157 106.1 55.8 167.4





#93

1,2,4-Trichlorobenzene

Concen: 55.522 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

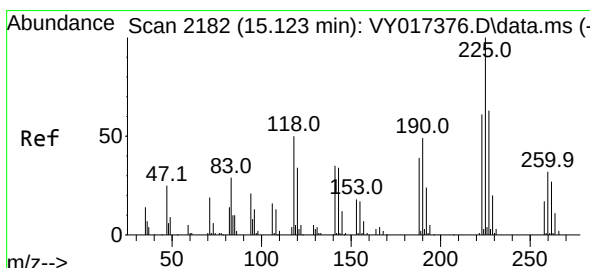
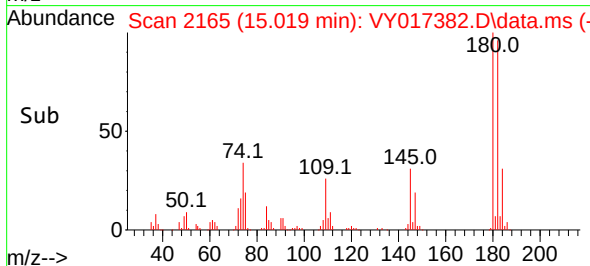
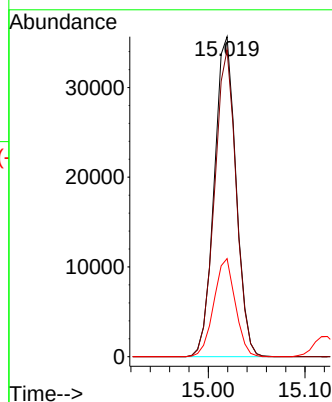
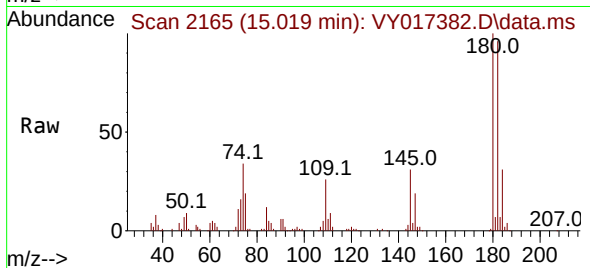
ICVVY021424

Tgt Ion:180	Resp:	5571
Ion Ratio	Lower	Upper
180	100	
182	95.0	47.9 143.7
145	30.3	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#94

Hexachlorobutadiene

Concen: 51.047 ug/l

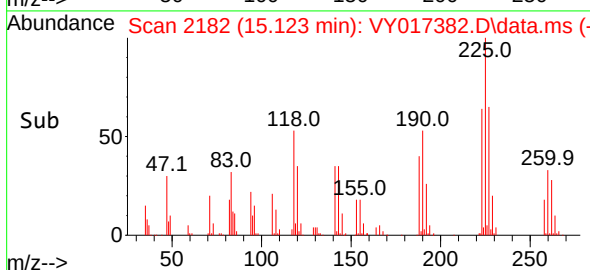
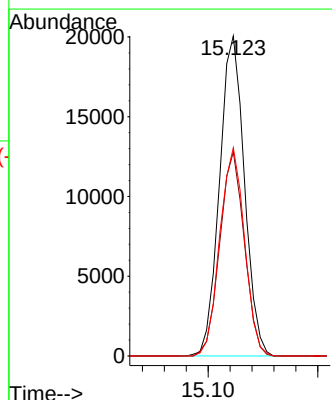
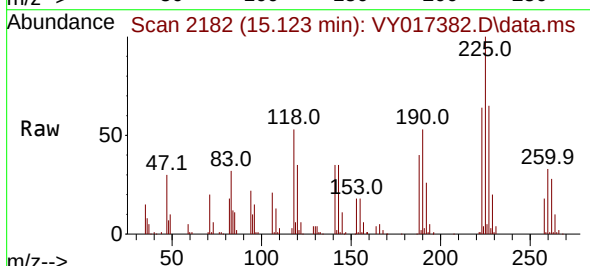
RT: 15.123 min Scan# 2182

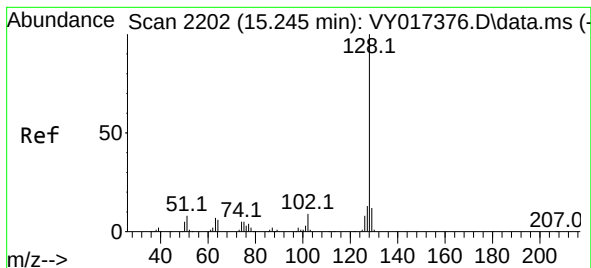
Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Tgt Ion:225	Resp:	31614
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.4 94.3
227	64.4	32.3 96.8





#95

Naphthalene

Concen: 60.624 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Instrument :

MSVOA_Y

ClientSampleId :

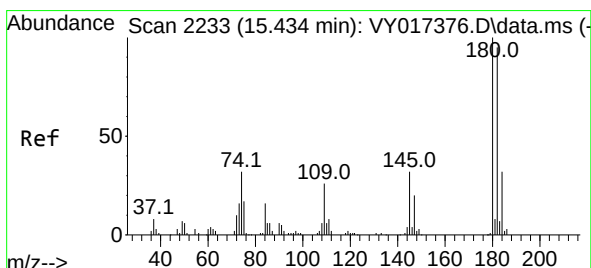
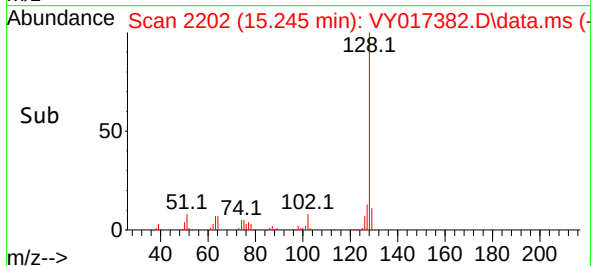
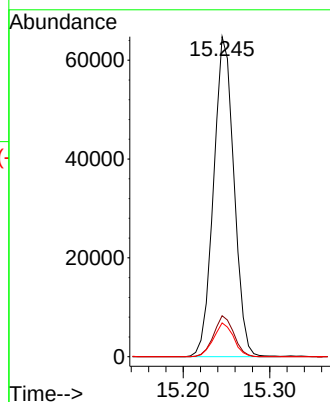
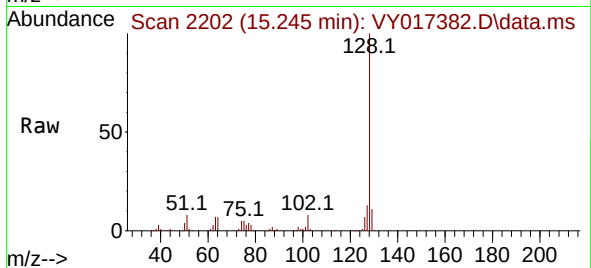
ICVVY021424

Tgt Ion:128	Resp: 10585
Ion Ratio	Lower Upper
128 100	
127 12.7	10.2 15.4
129 10.4	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/15/2024
Supervised By :Semsettin Yesilyurt 02/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 55.312 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017382.D

Acq: 14 Feb 2024 16:59

Tgt Ion:180	Resp: 46563
Ion Ratio	Lower Upper
180 100	
182 96.3	46.3 138.8
145 32.9	16.1 48.2

