

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
 Data File : VY017797.D
 Acq On : 29 Mar 2024 17:45
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924

Quant Time: Mar 30 06:03:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	219076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	346663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	302590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	142240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	106085	55.960	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.920%			
35) Dibromofluoromethane	7.716	113	108949	54.388	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.780%			
50) Toluene-d8	10.179	98	411152	54.947	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 109.900%			
62) 4-Bromofluorobenzene	12.483	95	126196	55.432	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.860%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	73924	50.457	ug/l	95
3) Chloromethane	2.113	50	170864	59.753	ug/l	100
4) Vinyl Chloride	2.247	62	219637	58.773	ug/l	100
5) Bromomethane	2.650	94	176454	58.398	ug/l	98
6) Chloroethane	2.790	64	143999	59.059	ug/l	98
7) Trichlorofluoromethane	3.119	101	194621	53.404	ug/l	98
8) Diethyl Ether	3.527	74	58181	54.349	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	110903	50.744	ug/l	98
10) Methyl Iodide	4.094	142	126677	53.299	ug/l	99
11) Tert butyl alcohol	4.948	59	41482	296.683	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	106896	52.268	ug/l	94
13) Acrolein	3.723	56	36611	275.652	ug/l	100
14) Allyl chloride	4.479	41	139379	55.551	ug/l	99
15) Acrylonitrile	5.155	53	122534	271.166	ug/l	99
16) Acetone	3.942	43	114900	293.213	ug/l	94
17) Carbon Disulfide	4.192	76	327832	56.643	ug/l	98
18) Methyl Acetate	4.472	43	48369	55.727	ug/l	98
19) Methyl tert-butyl Ether	5.216	73	261026	55.742	ug/l	99
20) Methylene Chloride	4.710	84	134585	56.386	ug/l	96
21) trans-1,2-Dichloroethene	5.216	96	118733	54.253	ug/l	96
22) Diisopropyl ether	6.118	45	328165	56.588	ug/l	98
23) Vinyl Acetate	6.058	43	1022375	288.747	ug/l	97
24) 1,1-Dichloroethane	6.015	63	209716	54.485	ug/l	97
25) 2-Butanone	6.984	43	157566	282.255	ug/l	94
26) 2,2-Dichloropropane	6.978	77	175664	52.840	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	141397	54.668	ug/l	95
28) Bromochloromethane	7.332	49	98799	63.120	ug/l	91
29) Tetrahydrofuran	7.344	42	95595	285.391	ug/l	97
30) Chloroform	7.502	83	215932	54.069	ug/l	98
31) Cyclohexane	7.783	56	175478	52.544	ug/l	98
32) 1,1,1-Trichloroethane	7.697	97	181378	53.361	ug/l	97
36) 1,1-Dichloropropene	7.917	75	156673	53.604	ug/l	97
37) Ethyl Acetate	7.070	43	70174	55.636	ug/l	98
38) Carbon Tetrachloride	7.899	117	162356	53.509	ug/l	99
39) Methylcyclohexane	9.185	83	197358	54.058	ug/l	96
40) Benzene	8.161	78	486385	53.998	ug/l	99

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 Supervised By :Semsettin Yesilyurt 04/01/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	48025m	63.363	ug/l	
42) 1,2-Dichloroethane	8.234	62	122720	55.354	ug/l	98
43) Isopropyl Acetate	8.271	43	127061	55.509	ug/l	97
44) Trichloroethene	8.941	130	122330	52.200	ug/l	98
45) 1,2-Dichloropropane	9.215	63	114053	54.491	ug/l	96
46) Dibromomethane	9.301	93	63901	53.738	ug/l	99
47) Bromodichloromethane	9.496	83	162912	54.220	ug/l	98
48) Methyl methacrylate	9.289	41	59268	59.211	ug/l	97
49) 1,4-Dioxane	9.295	88	14367	1076.238	ug/l #	94
51) 4-Methyl-2-Pentanone	10.069	43	348705	298.284	ug/l	98
52) Toluene	10.246	92	297478	54.447	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	148162	55.536	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	177414	54.488	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	84734	53.477	ug/l	95
56) Ethyl methacrylate	10.508	69	114307	57.299	ug/l	95
57) 1,3-Dichloropropane	10.788	76	148563	55.437	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	294529	290.454	ug/l	98
59) 2-Hexanone	10.831	43	246306	296.089	ug/l	98
60) Dibromochloromethane	10.983	129	109676	54.881	ug/l	97
61) 1,2-Dibromoethane	11.087	107	78863	54.584	ug/l	100
64) Tetrachloroethene	10.721	164	136439	51.697	ug/l	98
65) Chlorobenzene	11.514	112	323295	52.084	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	109658	52.030	ug/l	99
67) Ethyl Benzene	11.593	91	570671	53.481	ug/l	99
68) m/p-Xylenes	11.703	106	431845	106.715	ug/l	97
69) o-Xylene	12.032	106	201274	58.294	ug/l	97
70) Styrene	12.044	104	347364	58.352	ug/l	100
71) Bromoform	12.209	173	61855	52.946	ug/l #	98
73) Isopropylbenzene	12.331	105	522109	52.378	ug/l	100
74) N-amyl acetate	12.142	43	112231	57.938	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	91739	53.203	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	57416m	44.297	ug/l	
77) Bromobenzene	12.611	156	122298	51.514	ug/l	97
78) n-propylbenzene	12.672	91	639549	52.581	ug/l	99
79) 2-Chlorotoluene	12.758	91	353666	53.083	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	415656	53.430	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	31997	56.354	ug/l	99
82) 4-Chlorotoluene	12.855	91	360195	52.212	ug/l	99
83) tert-Butylbenzene	13.075	119	378448	53.508	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	412541	53.246	ug/l	99
85) sec-Butylbenzene	13.257	105	555910	52.367	ug/l	100
86) p-Isopropyltoluene	13.373	119	465770	52.492	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	242931	51.569	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	234252	51.953	ug/l	99
89) n-Butylbenzene	13.696	91	427159	52.324	ug/l	99
90) Hexachloroethane	13.965	117	89928	50.968	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	208160	53.308	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11978	51.405	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	111385	52.078	ug/l	100
94) Hexachlorobutadiene	15.117	225	62771	48.414	ug/l	99
95) Naphthalene	15.239	128	198231	55.566	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	94516	52.316	ug/l	99

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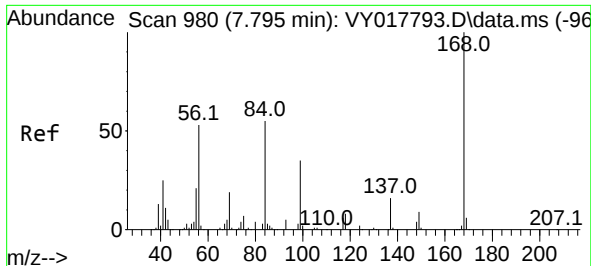
Manual Integrations
APPROVED

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

Quant Time: Mar 30 06:03:21 2024
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Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

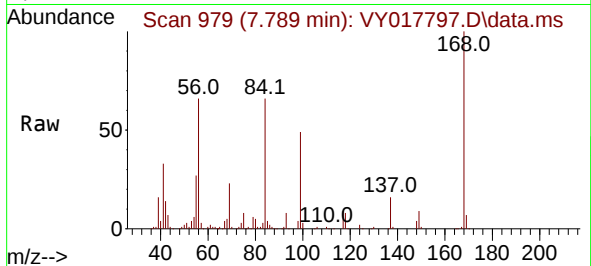
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017797.D
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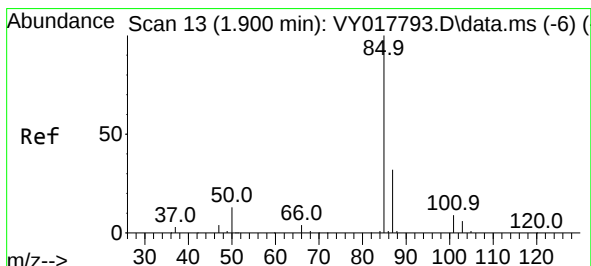
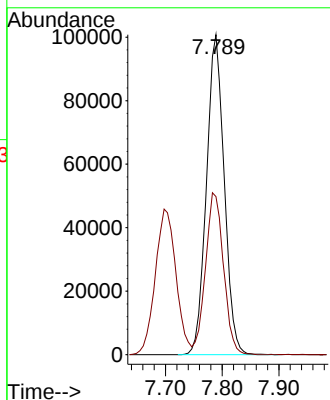
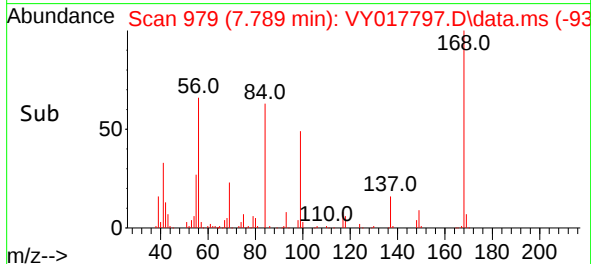
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924



Tgt Ion:168 Resp: 219070
Ion Ratio Lower Upper
168 100
99 49.3 39.1 58.7

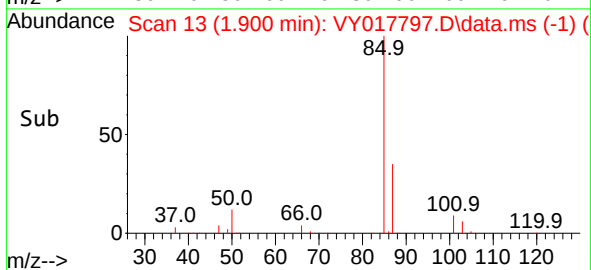
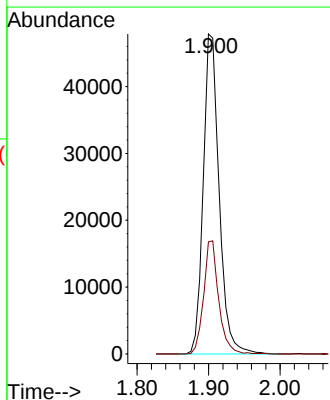
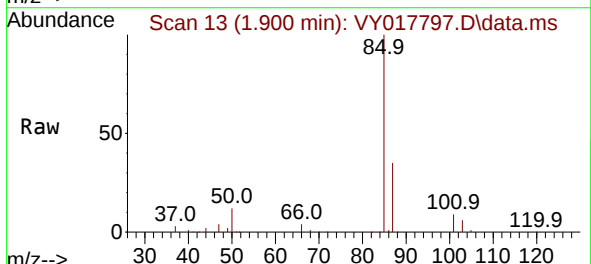
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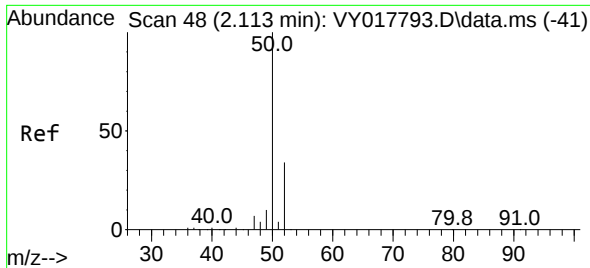
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#2
Dichlorodifluoromethane
Concen: 50.457 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

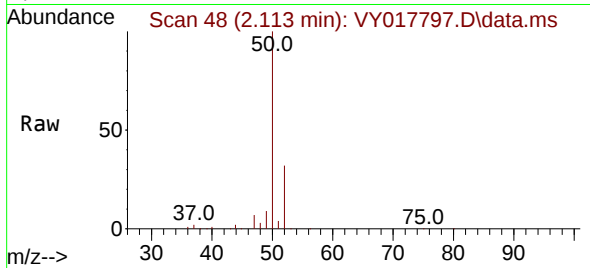
Tgt Ion: 85 Resp: 73924
Ion Ratio Lower Upper
85 100
87 35.0 16.0 48.0





#3
Chloromethane
Concen: 59.753 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

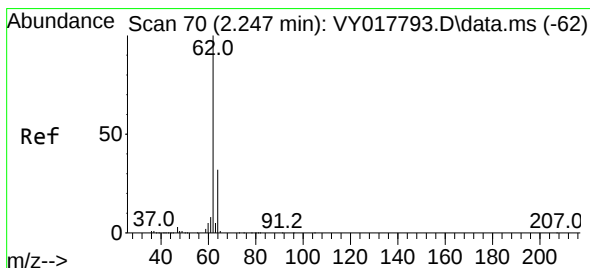
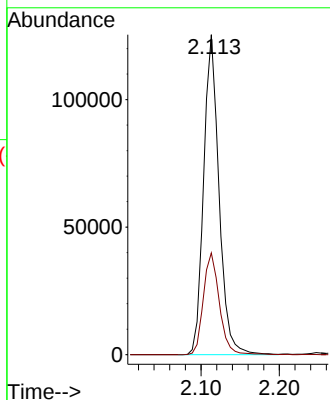
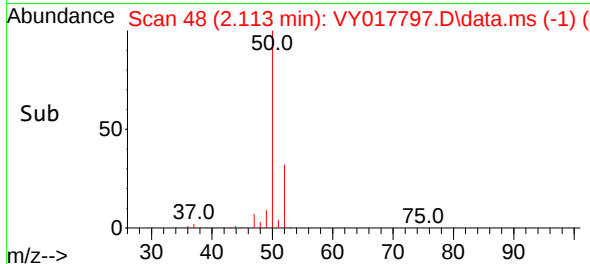
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Tgt Ion: 50 Resp: 170864
Ion Ratio Lower Upper
50 100
52 31.8 25.6 38.4

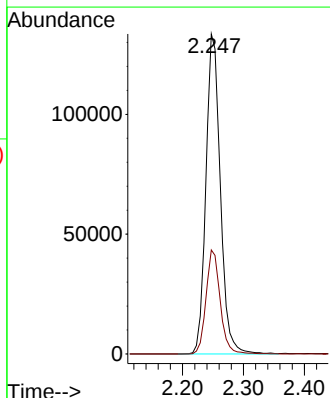
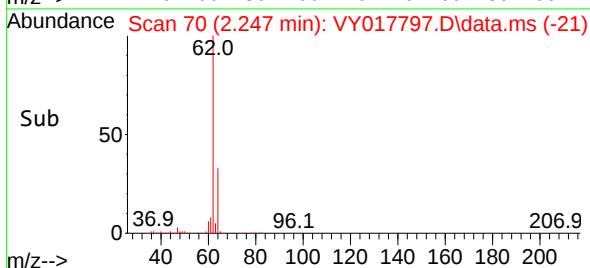
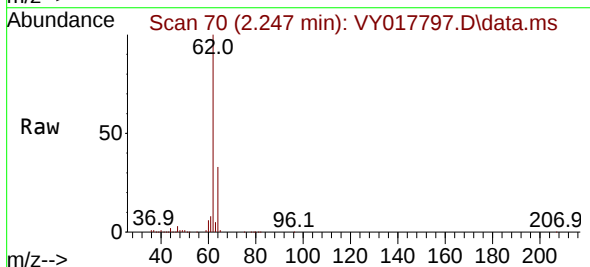
Manual Integrations
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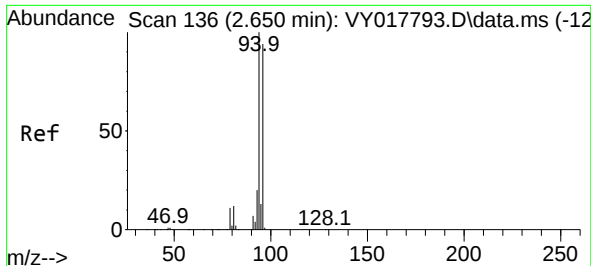
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#4
Vinyl Chloride
Concen: 58.773 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017797.D
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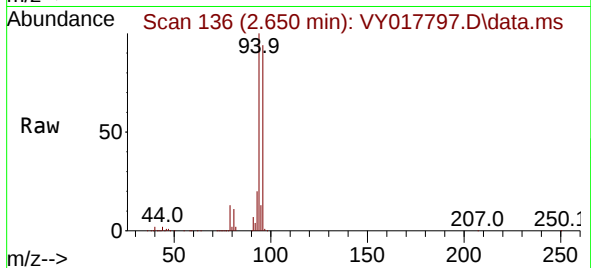
Tgt Ion: 62 Resp: 219637
Ion Ratio Lower Upper
62 100
64 32.5 26.1 39.1





#5
Bromomethane
Concen: 58.398 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

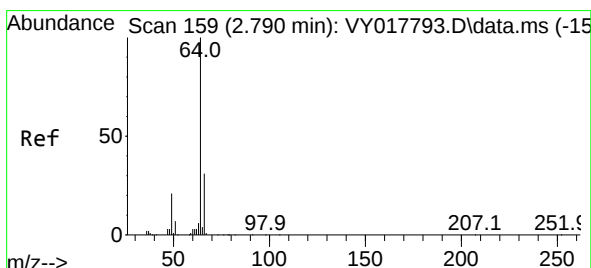
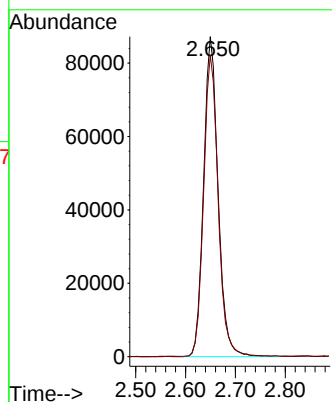
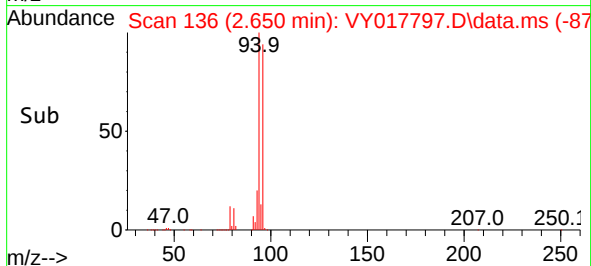
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Tgt Ion: 94 Resp: 176454
Ion Ratio Lower Upper
94 100
96 94.2 74.1 111.1

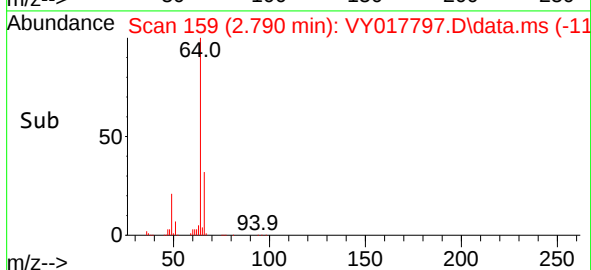
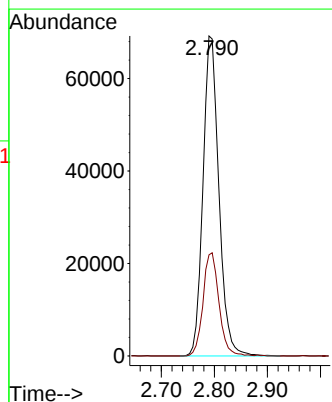
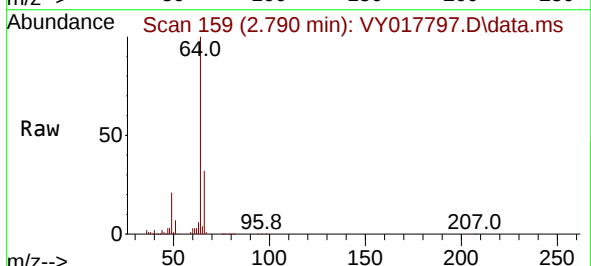
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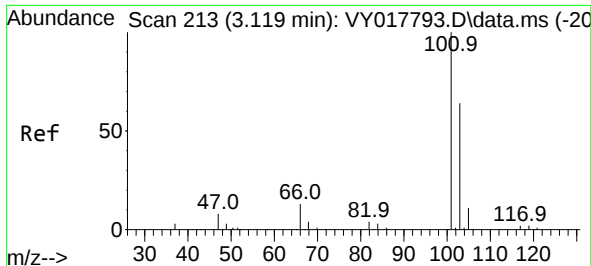
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#6
Chloroethane
Concen: 59.059 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017797.D
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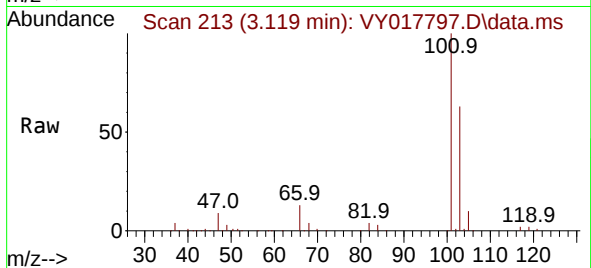
Tgt Ion: 64 Resp: 143999
Ion Ratio Lower Upper
64 100
66 31.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 53.404 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

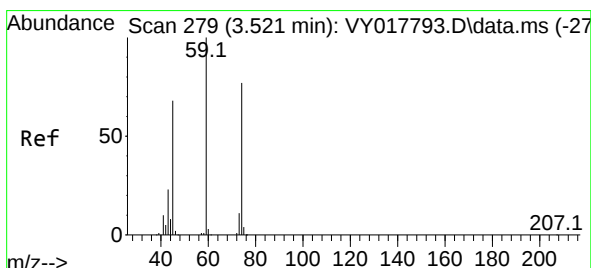
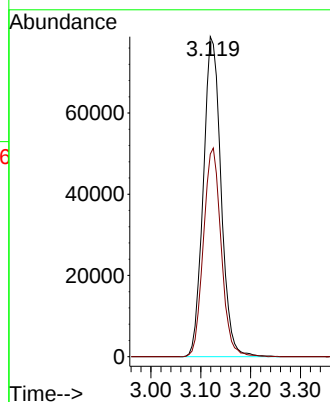
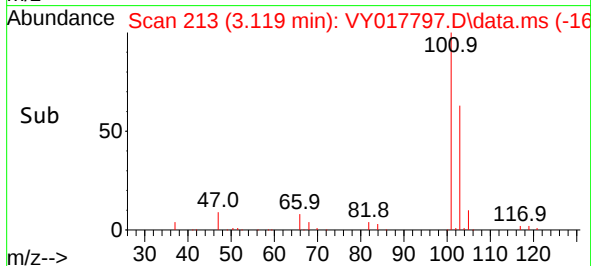
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 19462
Ion Ratio Lower Upper
101 100
103 63.3 49.3 73.9

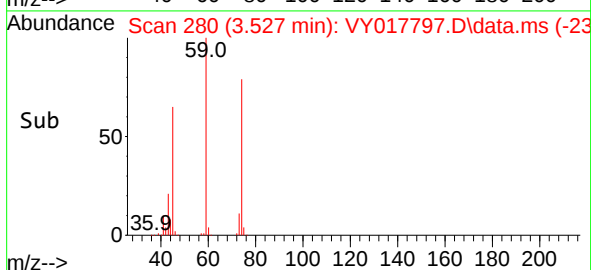
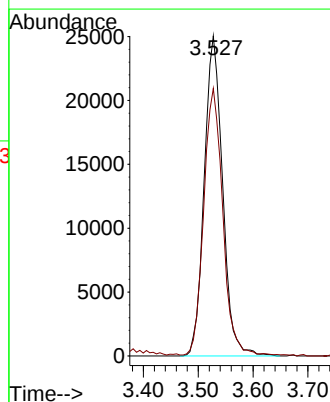
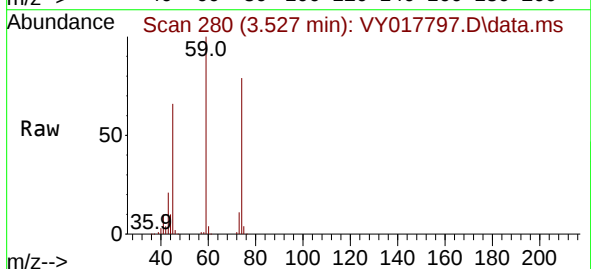
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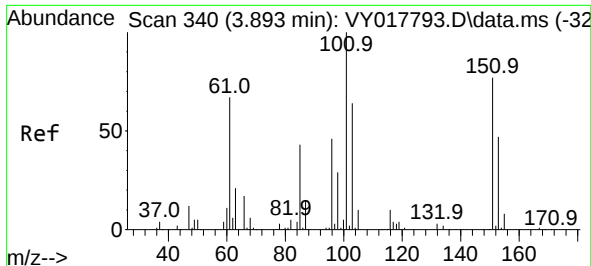
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#8
Diethyl Ether
Concen: 54.349 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 74 Resp: 58181
Ion Ratio Lower Upper
74 100
45 86.0 41.3 124.1





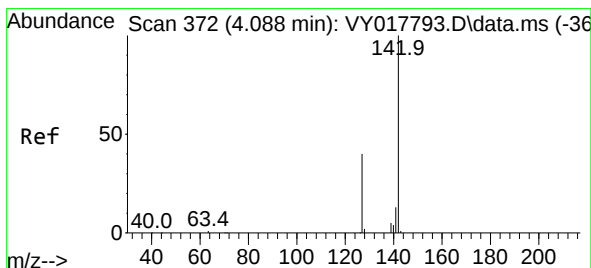
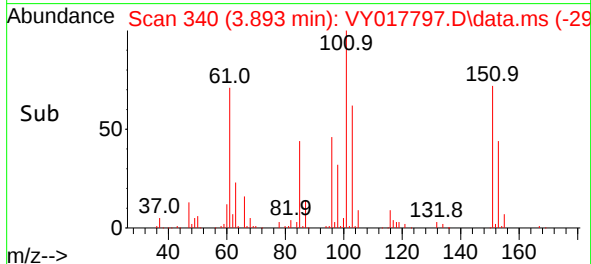
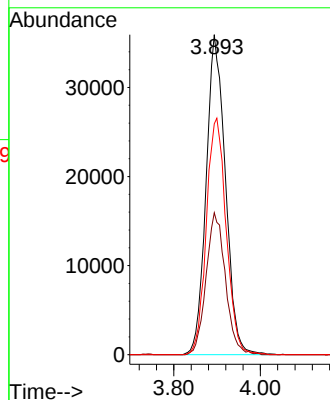
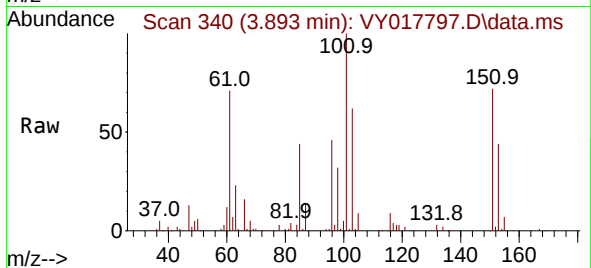
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.744 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924

Tgt Ion:101 Resp: 11090
Ion Ratio Lower Upper
101 100
85 44.5 34.5 51.7
151 76.1 61.7 92.5

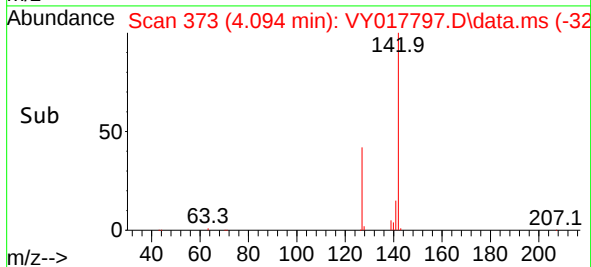
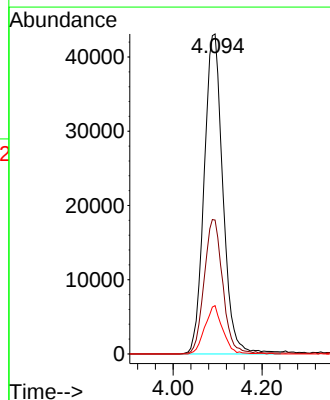
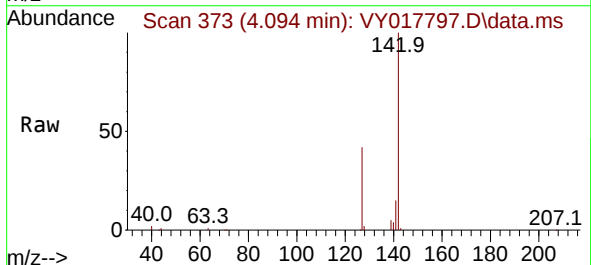
Manual Integrations
APPROVED

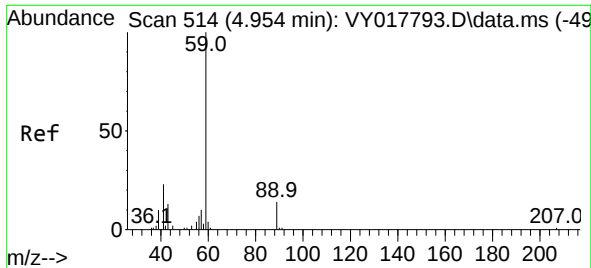
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#10
Methyl Iodide
Concen: 53.299 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

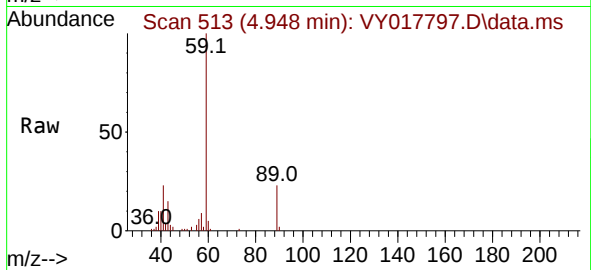
Tgt Ion:142 Resp: 126677
Ion Ratio Lower Upper
142 100
127 41.8 32.8 49.2
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 296.683 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

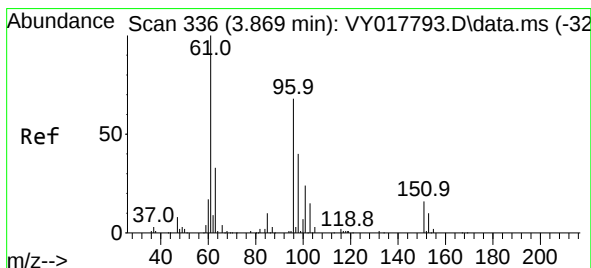
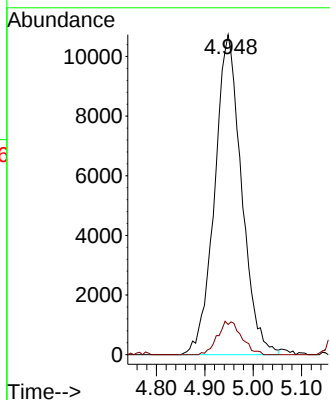
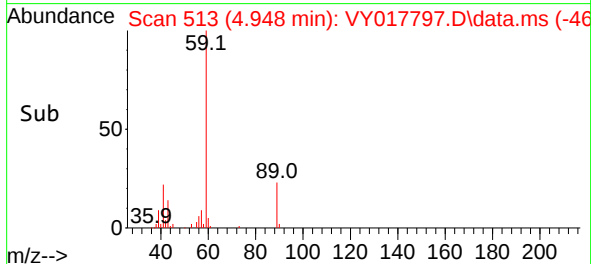
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924



Tgt Ion: 59 Resp: 4148
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.6

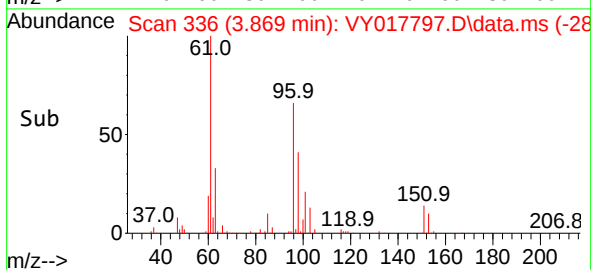
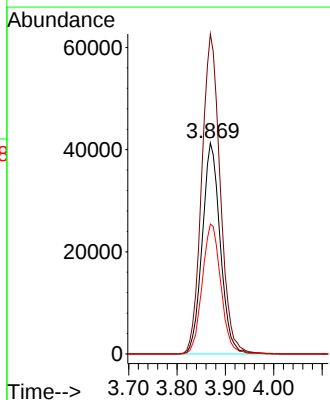
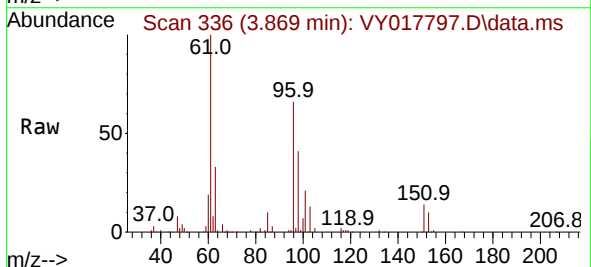
Manual Integrations
APPROVED

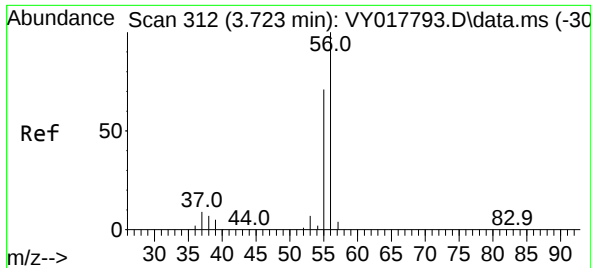
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#12
1,1-Dichloroethene
Concen: 52.268 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

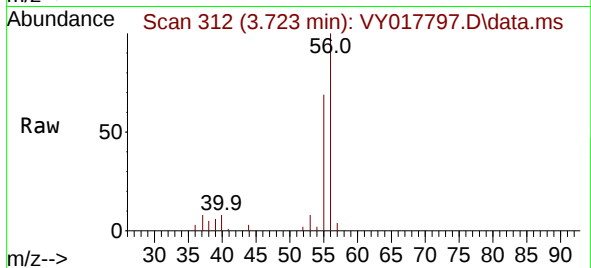
Tgt Ion: 96 Resp: 106896
Ion Ratio Lower Upper
96 100
61 151.7 114.6 171.8
98 61.6 50.8 76.2





#13
Acrolein
Concen: 275.652 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

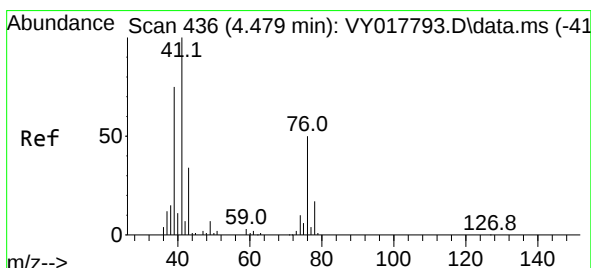
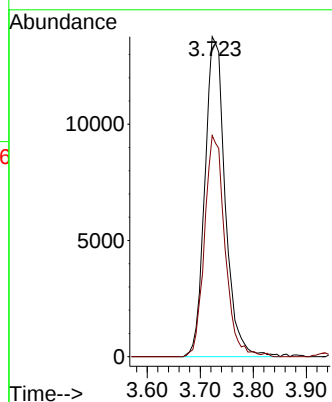
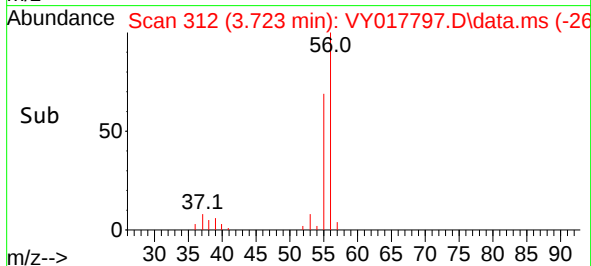
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924



Tgt Ion: 56 Resp: 3661
Ion Ratio Lower Upper
56 100
55 69.2 55.7 83.5

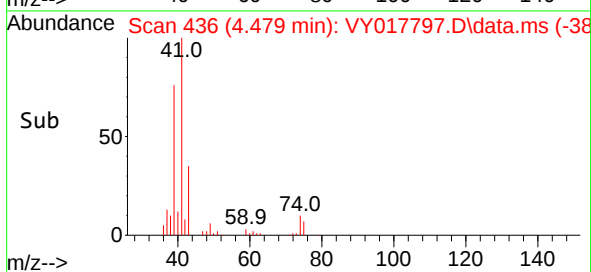
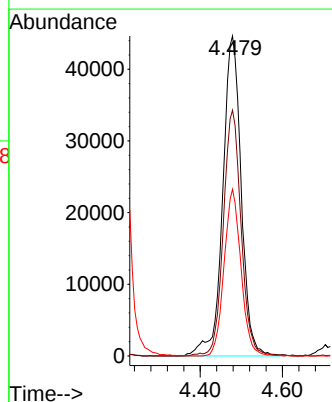
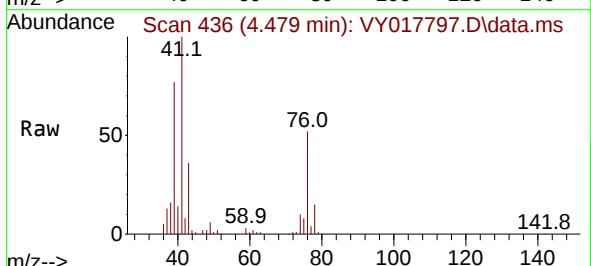
Manual Integrations
APPROVED

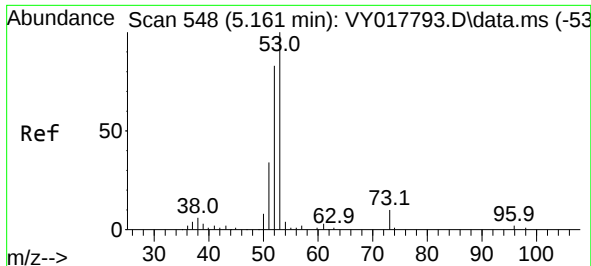
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#14
Allyl chloride
Concen: 55.551 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 41 Resp: 139379
Ion Ratio Lower Upper
41 100
39 73.8 58.3 87.5
76 47.7 39.0 58.6





#15

Acrylonitrile

Concen: 271.166 ug/l

RT: 5.155 min Scan# 54

Delta R.T. -0.006 min

Lab File: VY017797.D

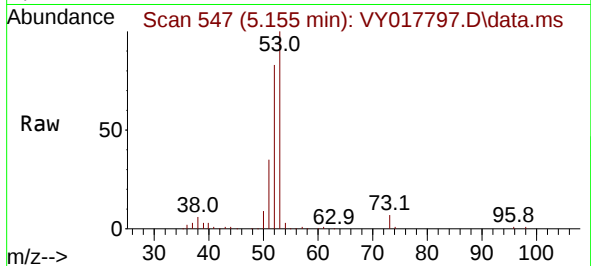
Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

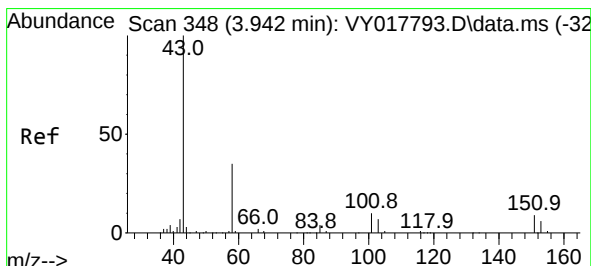
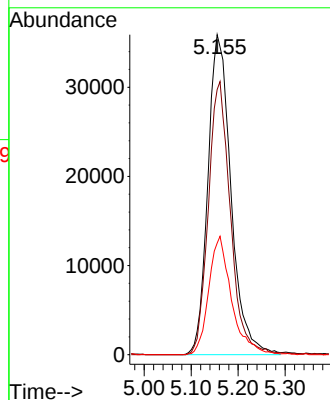
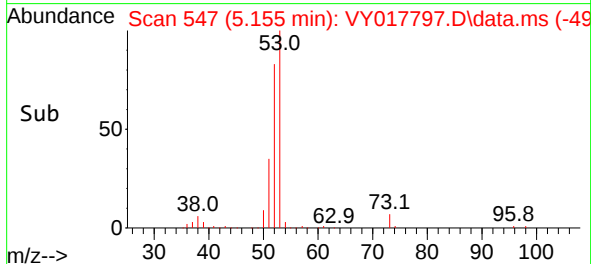


Tgt Ion: 53	Resp: 122534
Ion Ratio	Lower Upper
53	100
52	81.7 64.7 97.1
51	36.6 28.4 42.6

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 293.213 ug/l

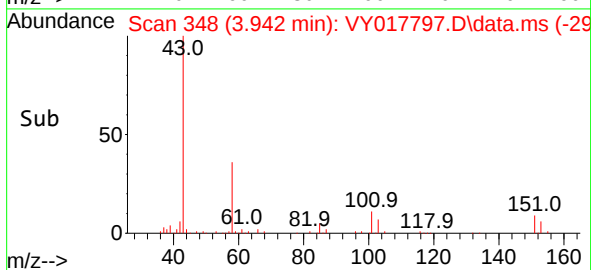
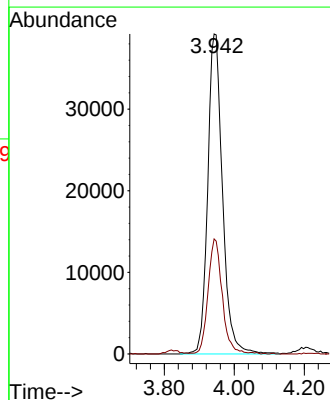
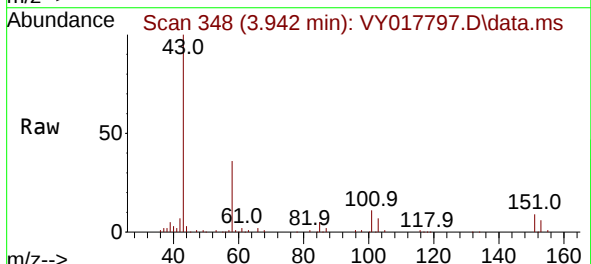
RT: 3.942 min Scan# 348

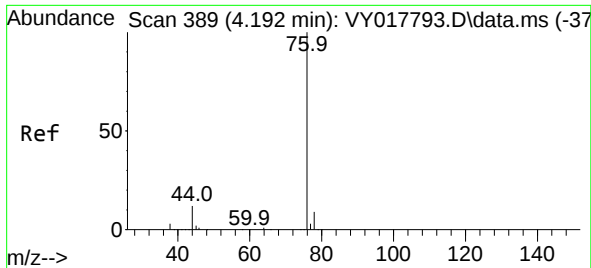
Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

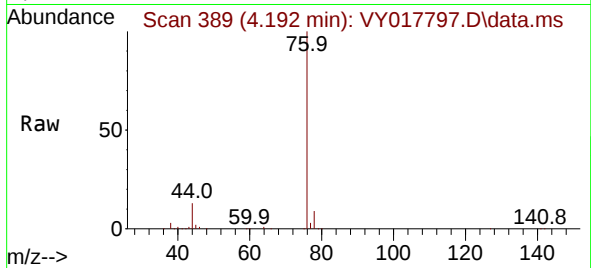
Tgt Ion: 43	Resp: 114900
Ion Ratio	Lower Upper
43	100
58	36.0 31.7 47.5





#17
Carbon Disulfide
Concen: 56.643 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

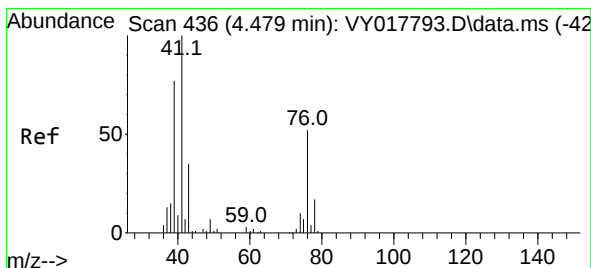
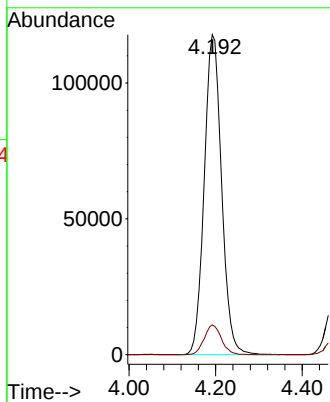
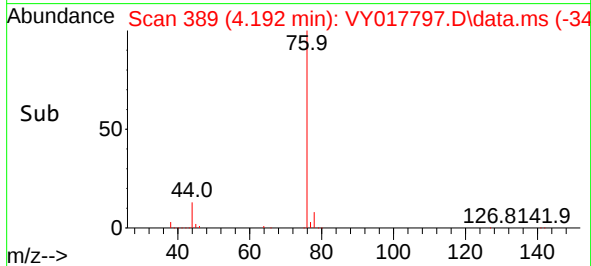
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924



Tgt Ion: 76 Resp: 32783
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

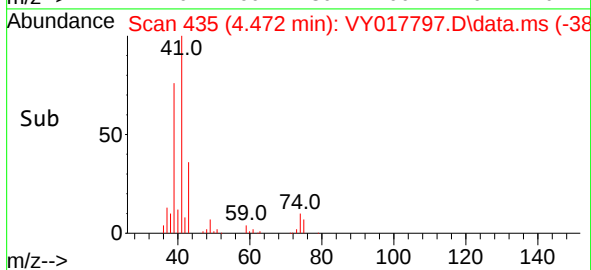
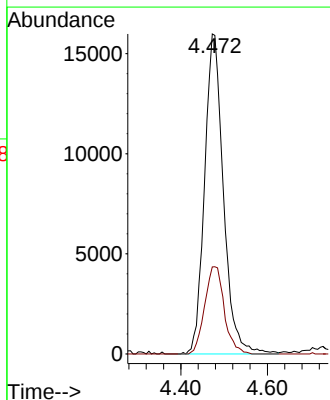
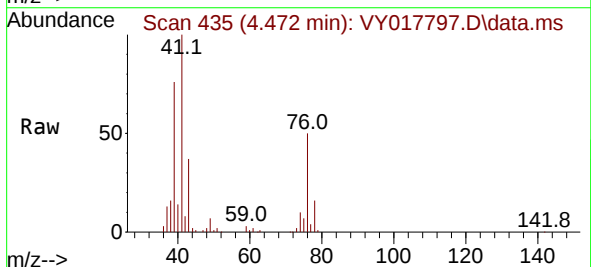
Manual Integrations
APPROVED

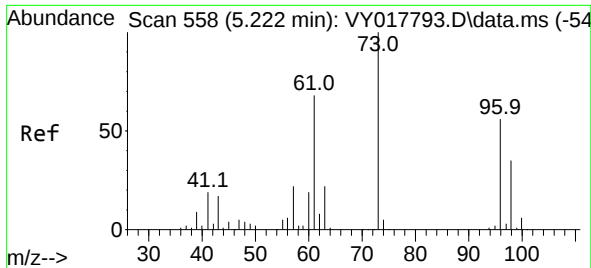
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#18
Methyl Acetate
Concen: 55.727 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

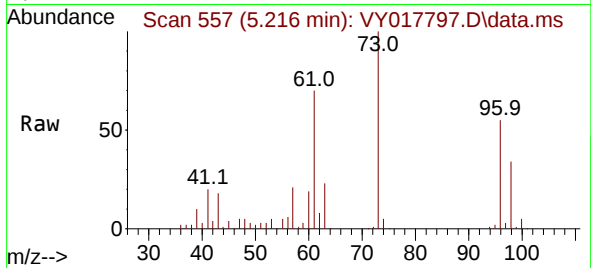
Tgt Ion: 43 Resp: 48369
Ion Ratio Lower Upper
43 100
74 28.3 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 55.742 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

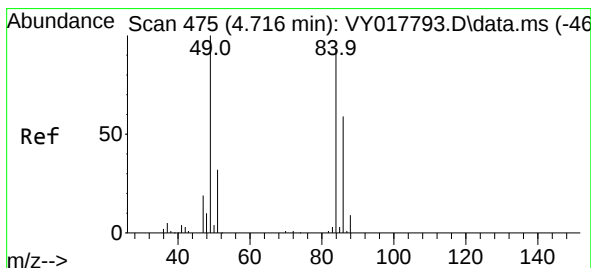
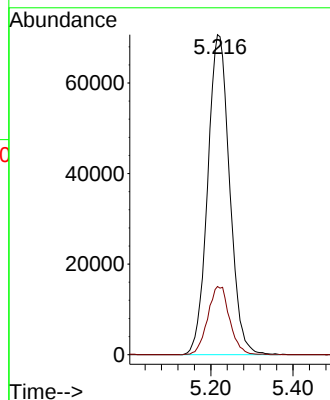
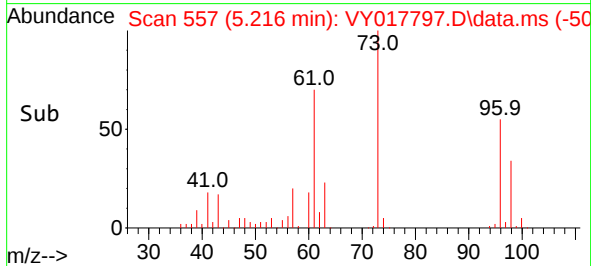
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924



Tgt Ion: 73 Resp: 261020
Ion Ratio Lower Upper
73 100
57 21.3 17.3 25.9

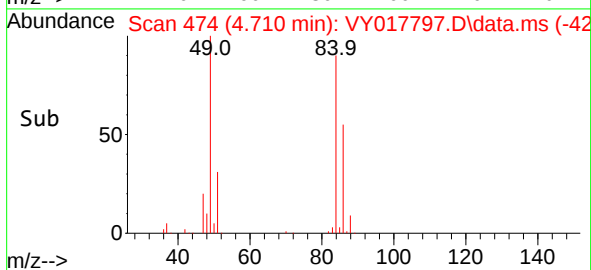
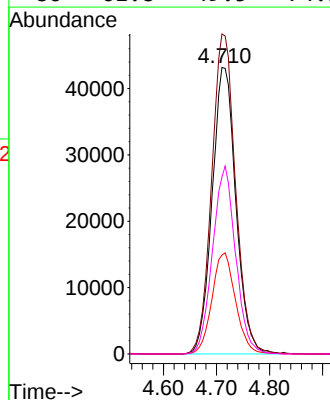
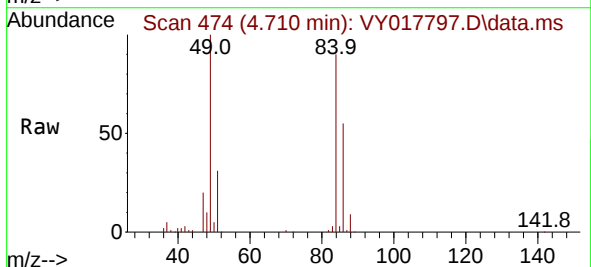
Manual Integrations
APPROVED

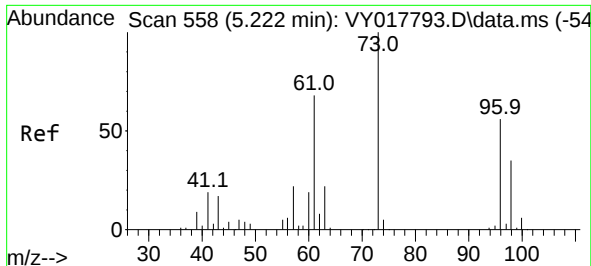
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#20
Methylene Chloride
Concen: 56.386 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

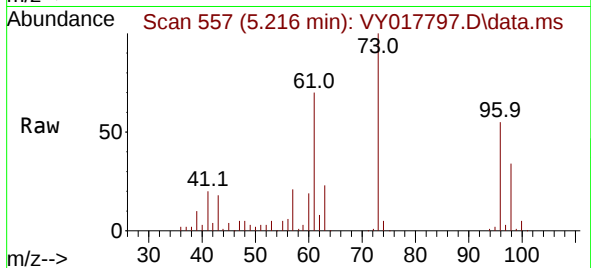
Tgt Ion: 84 Resp: 134585
Ion Ratio Lower Upper
84 100
49 111.7 84.4 126.6
51 34.5 26.0 39.0
86 61.8 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 54.253 ug/l
RT: 5.216 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

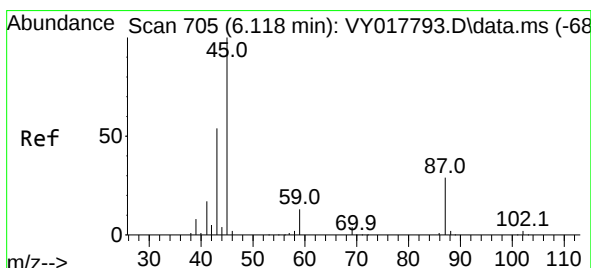
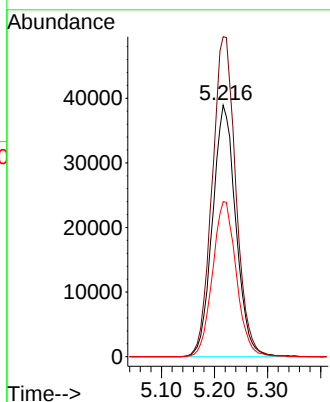
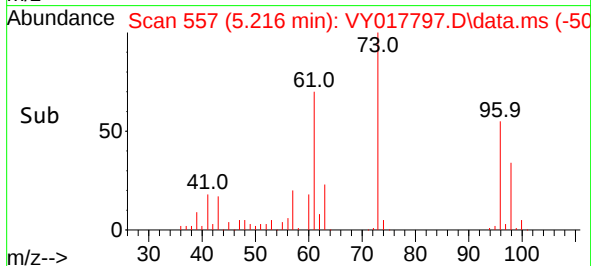
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924



Tgt Ion: 96 Resp: 11873
Ion Ratio Lower Upper
96 100
61 127.2 97.5 146.3
98 61.6 50.5 75.7

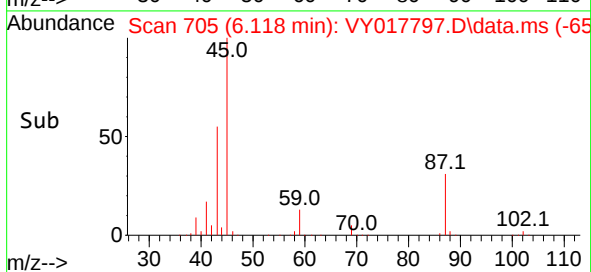
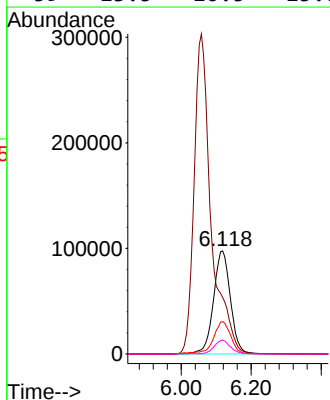
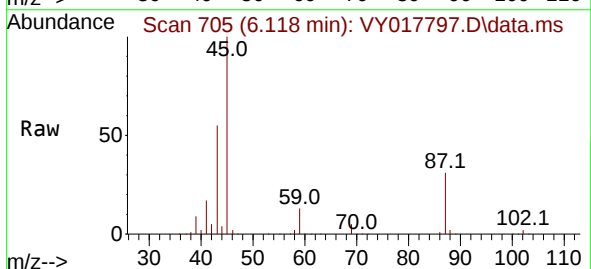
Manual Integrations
APPROVED

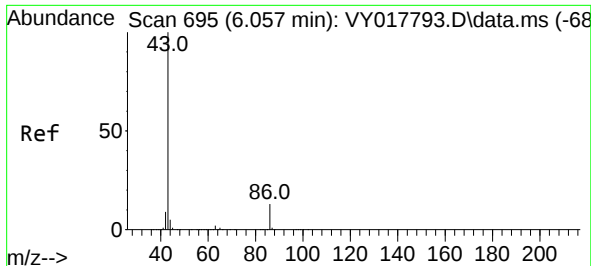
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#22
Diisopropyl ether
Concen: 56.588 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

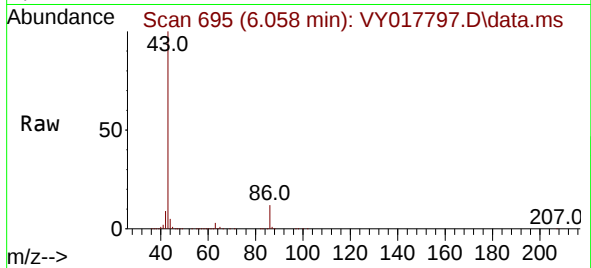
Tgt Ion: 45 Resp: 328165
Ion Ratio Lower Upper
45 100
43 54.5 42.2 63.2
87 31.4 25.0 37.6
59 13.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 288.747 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

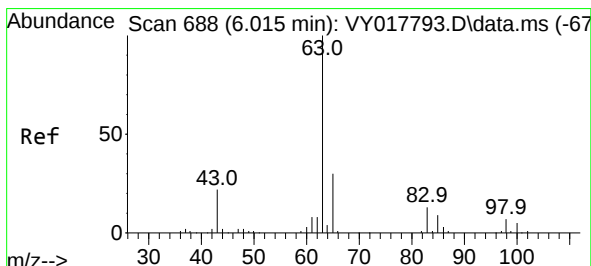
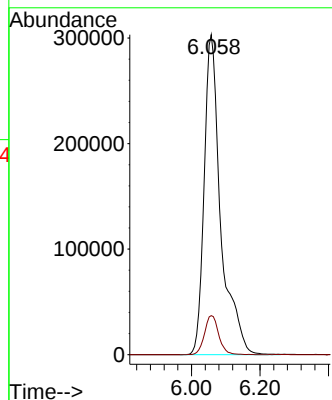
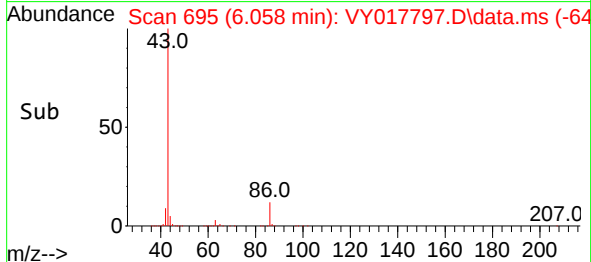
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924



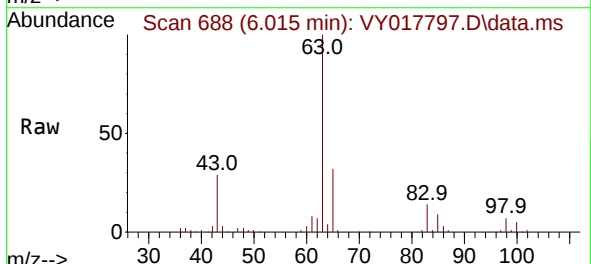
Tgt Ion: 43 Resp: 1022375
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.6 16.0

Manual Integrations
 APPROVED

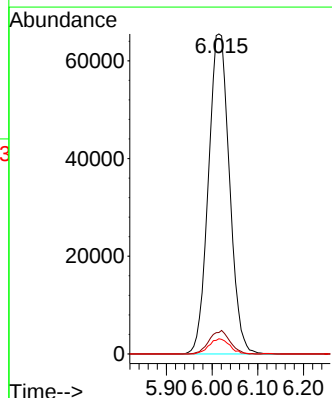
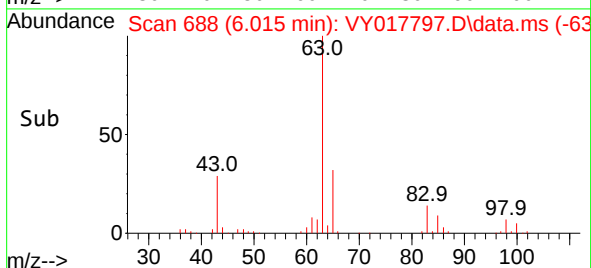
Reviewed By :Mahesh Dadoda 04/01/2024
 Supervised By :Semsettin Yesilyurt 04/01/2024

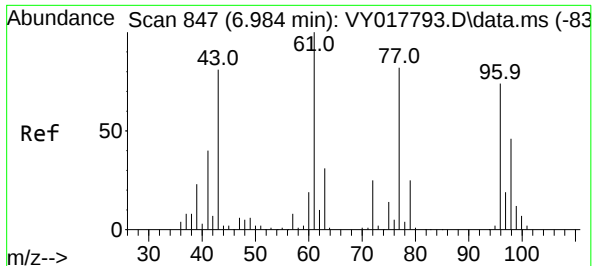


#24
 1,1-Dichloroethane
 Concen: 54.485 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45



Tgt Ion: 63 Resp: 209716
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 4.8 2.6 8.0





#25

2-Butanone

Concen: 282.255 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032924

Tgt Ion: 43 Resp: 157564

Ion Ratio Lower Upper

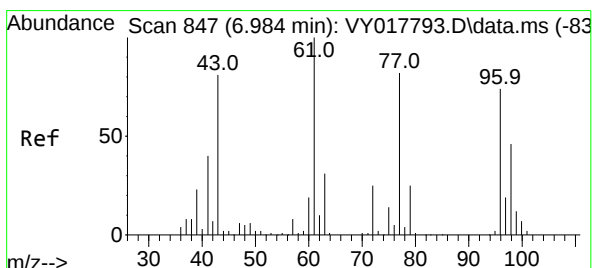
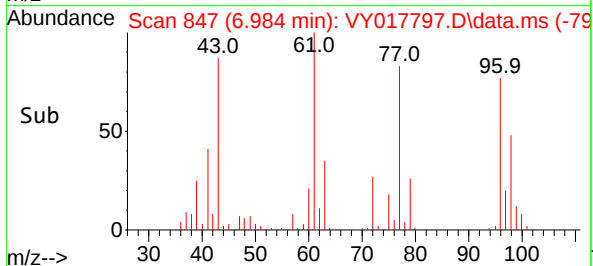
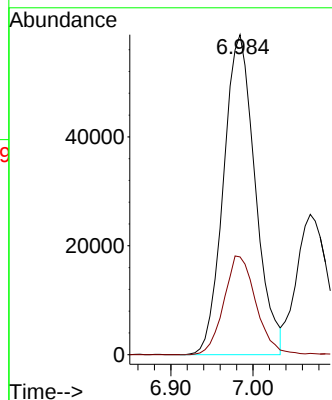
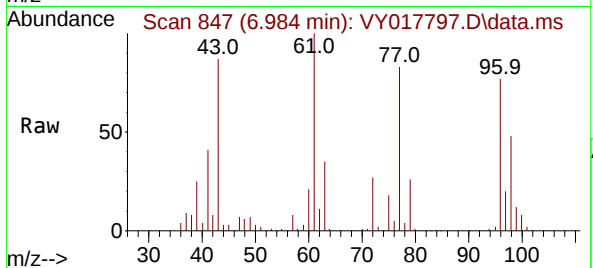
43 100

72 30.5 27.3 40.9

Manual Integrations

APPROVED

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



#26

2,2-Dichloropropane

Concen: 52.840 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY017797.D

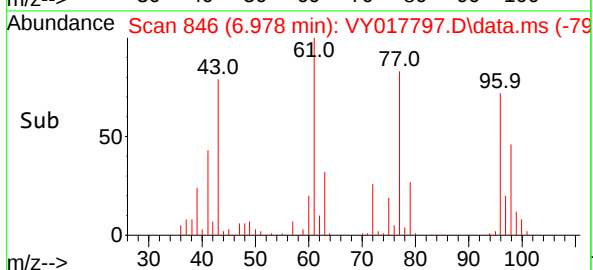
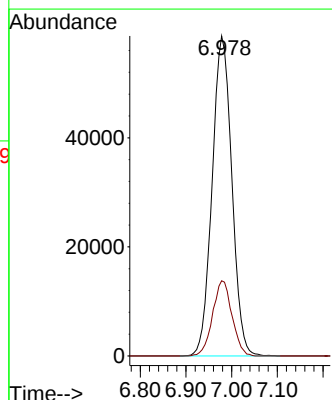
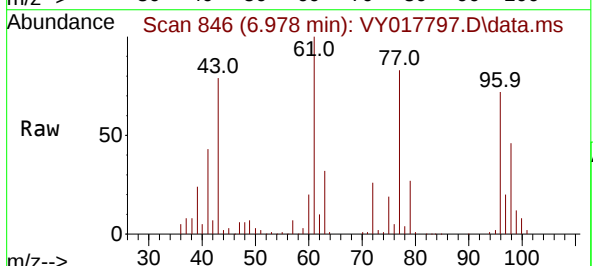
Acq: 29 Mar 2024 17:45

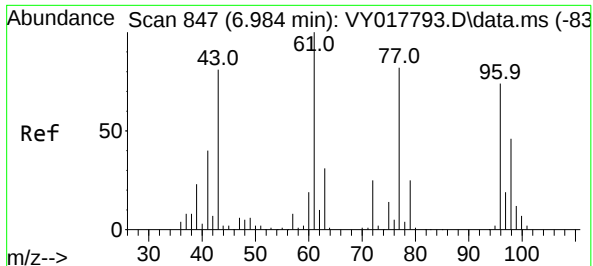
Tgt Ion: 77 Resp: 175664

Ion Ratio Lower Upper

77 100

97 23.1 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 54.668 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032924

Tgt Ion: 96 Resp: 14139

Ion Ratio Lower Upper

96 100

61 136.4 0.0 256.2

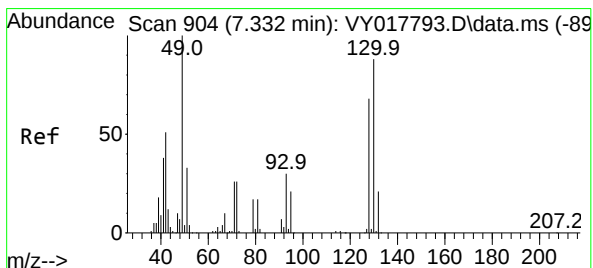
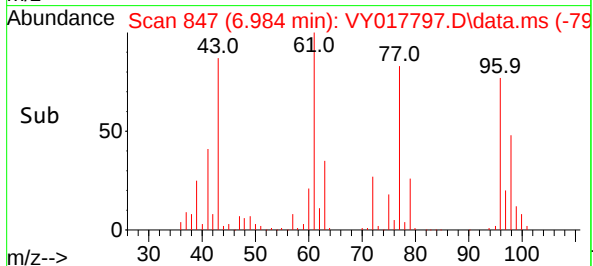
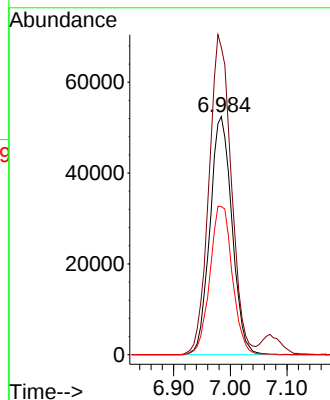
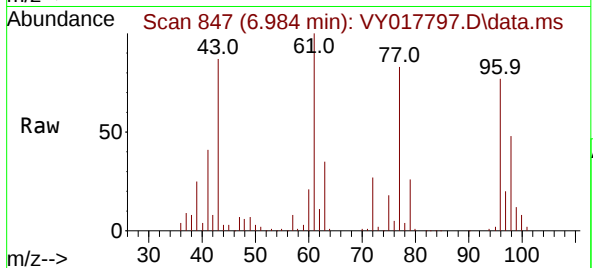
98 63.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#28

Bromochloromethane

Concen: 63.120 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

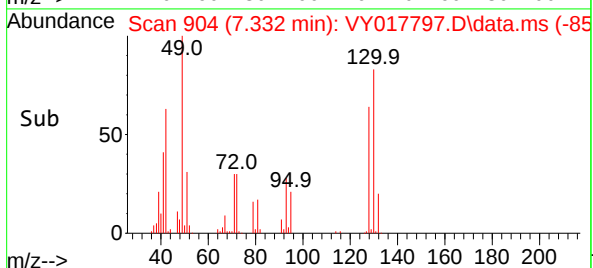
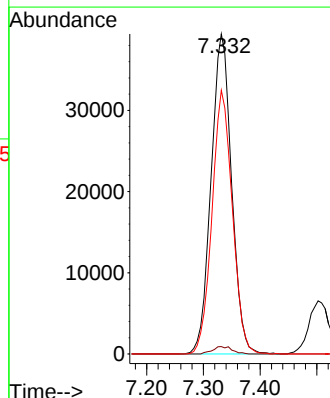
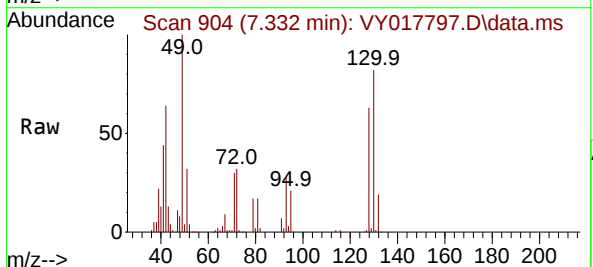
Tgt Ion: 49 Resp: 98799

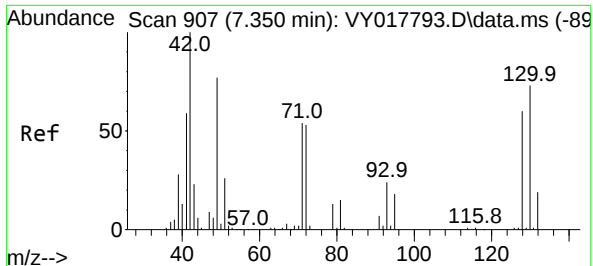
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

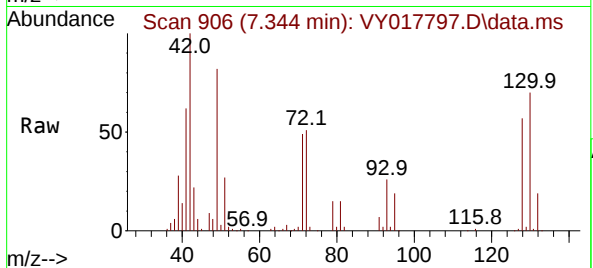
130 81.8 72.7 109.1





#29
Tetrahydrofuran
Concen: 285.391 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

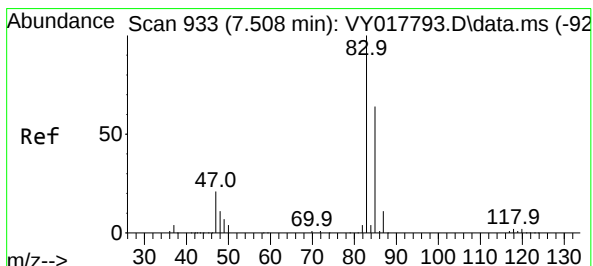
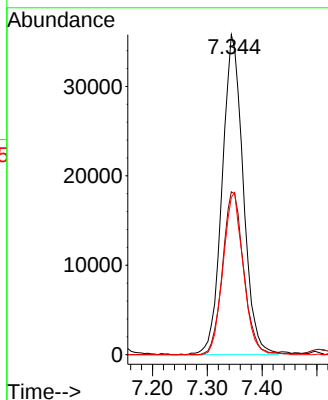
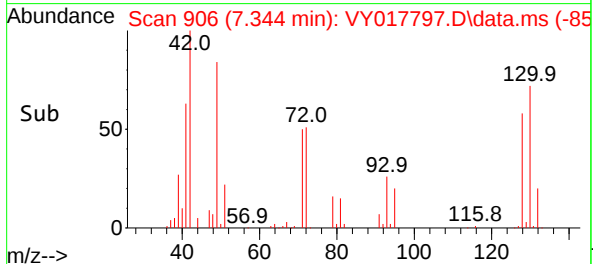
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924



Tgt Ion: 42 Resp: 9559
Ion Ratio Lower Upper
42 100
72 51.1 43.0 64.4
71 48.8 40.8 61.2

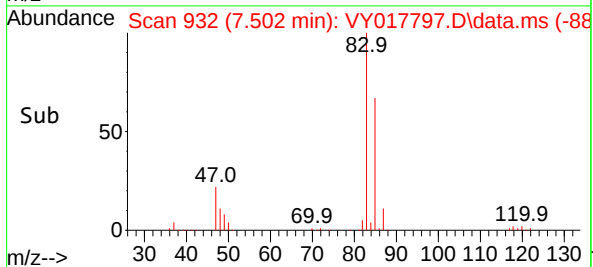
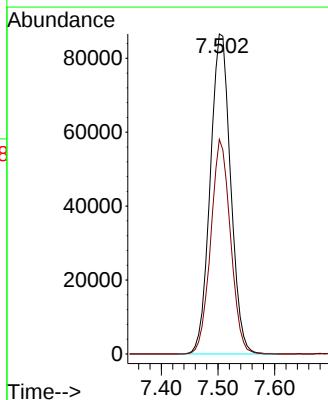
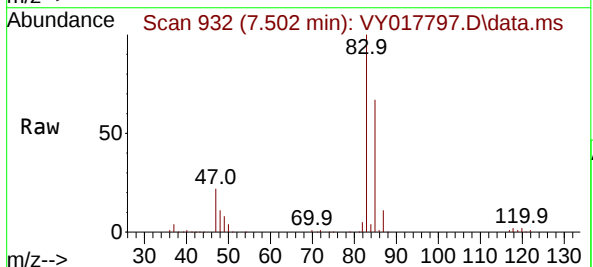
Manual Integrations
APPROVED

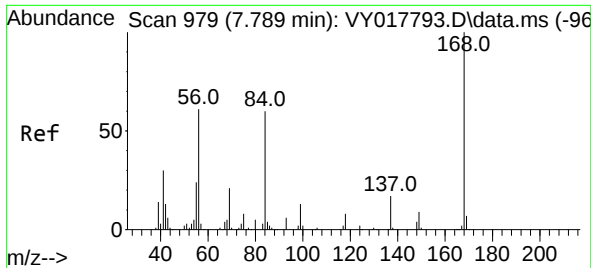
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#30
Chloroform
Concen: 54.069 ug/l
RT: 7.502 min Scan# 932
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

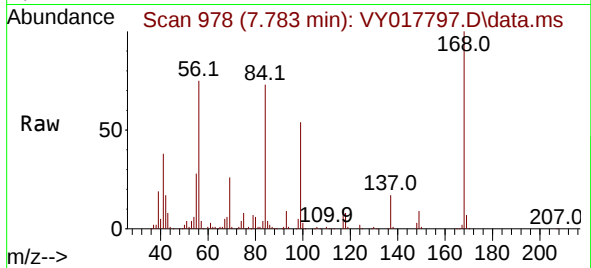
Tgt Ion: 83 Resp: 215932
Ion Ratio Lower Upper
83 100
85 67.0 52.2 78.4





#31
Cyclohexane
Concen: 52.544 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

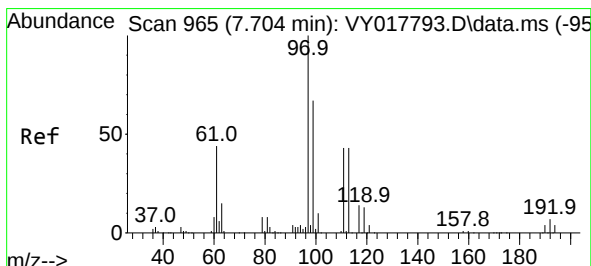
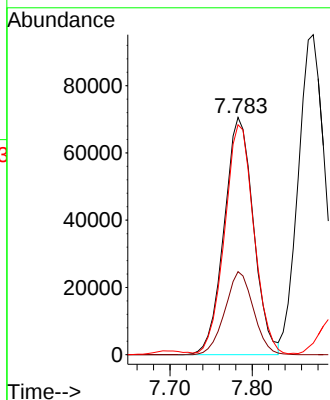
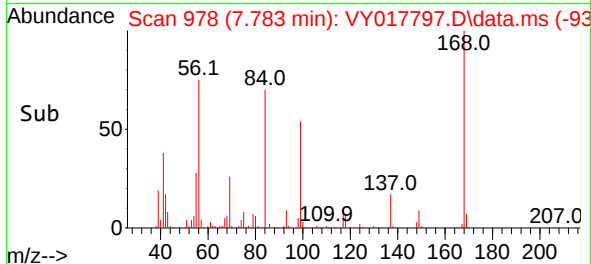
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924



Tgt Ion: 56 Resp: 175478
Ion Ratio Lower Upper
56 100
69 35.0 28.7 43.1
84 95.6 77.7 116.5

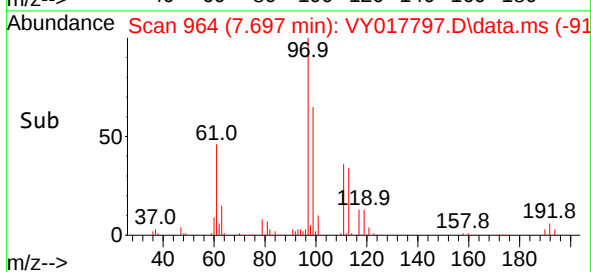
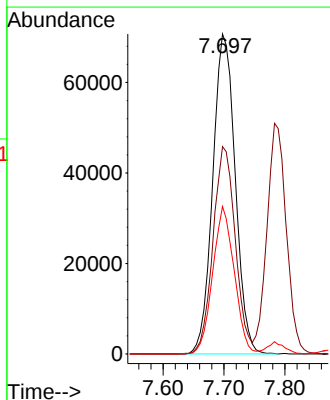
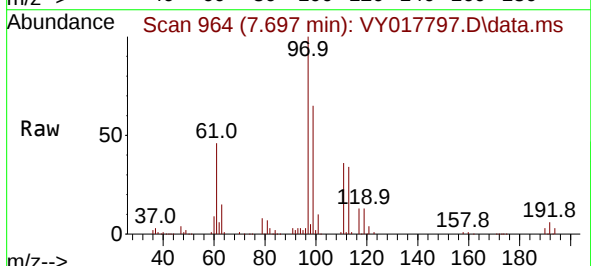
Manual Integrations
APPROVED

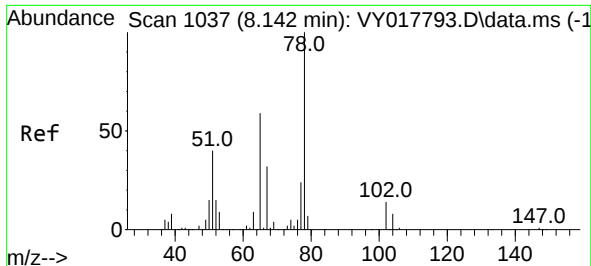
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#32
1,1,1-Trichloroethane
Concen: 53.361 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 97 Resp: 181378
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 44.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.960 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

Tgt Ion: 65 Resp: 106085

Ion Ratio Lower Upper

65 100

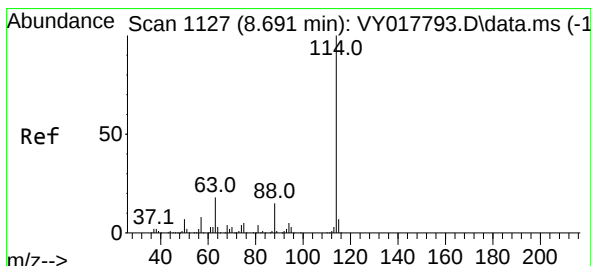
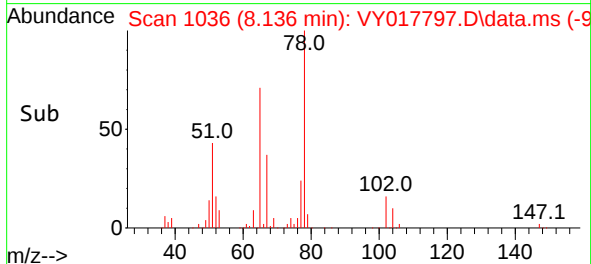
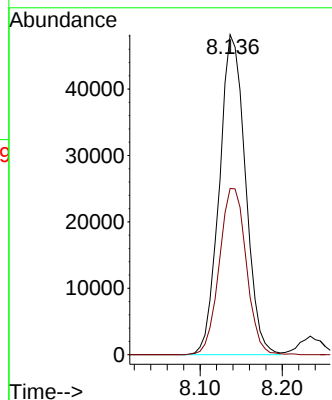
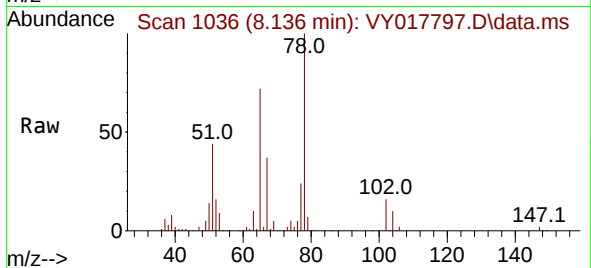
67 53.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

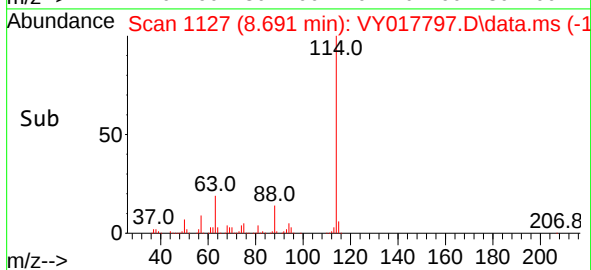
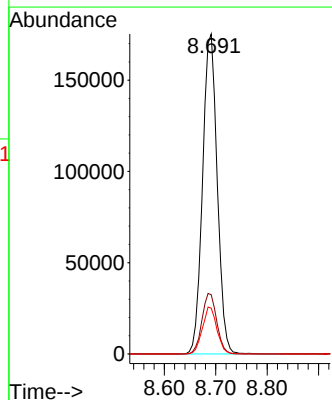
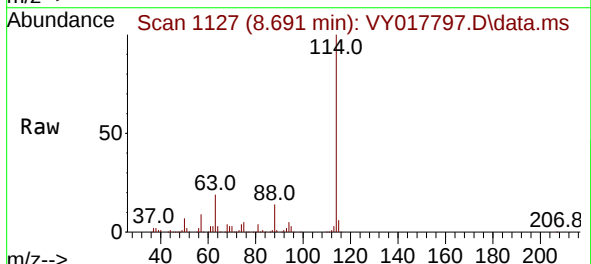
Tgt Ion:114 Resp: 346663

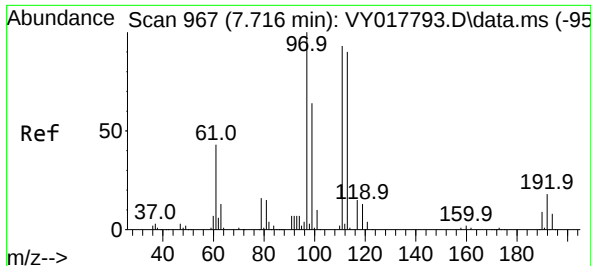
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.0

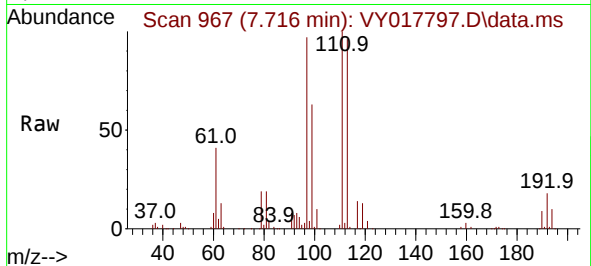
88 14.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.388 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

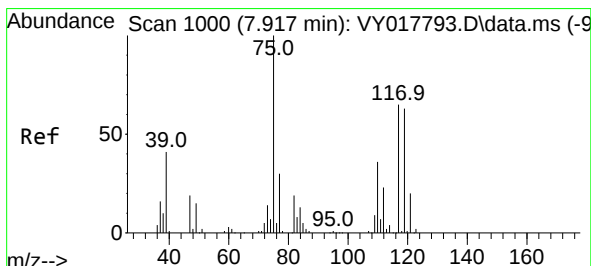
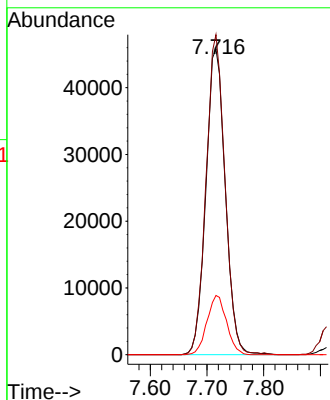
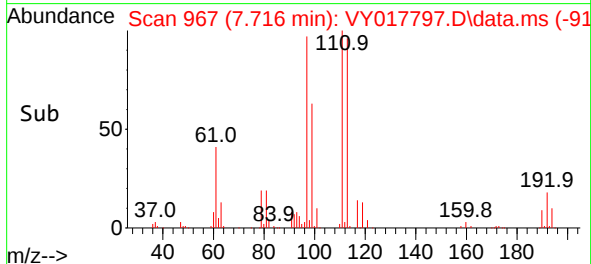
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924



Tgt Ion:113 Resp: 108949
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 19.5 15.9 23.9

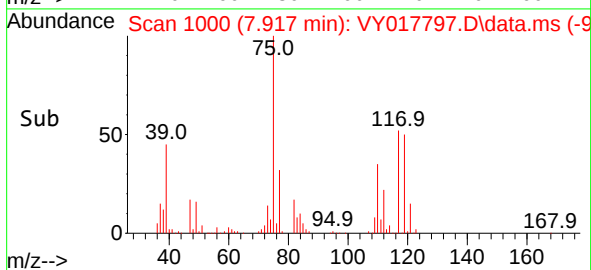
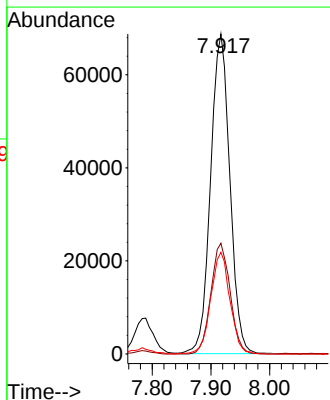
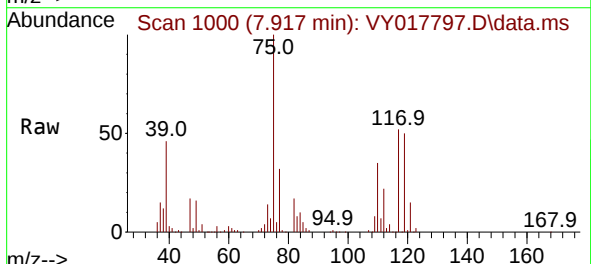
Manual Integrations
APPROVED

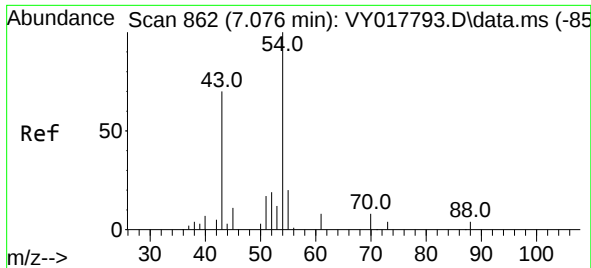
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#36
1,1-Dichloropropene
Concen: 53.604 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 75 Resp: 156673
Ion Ratio Lower Upper
75 100
110 34.6 19.0 57.0
77 31.6 25.3 37.9





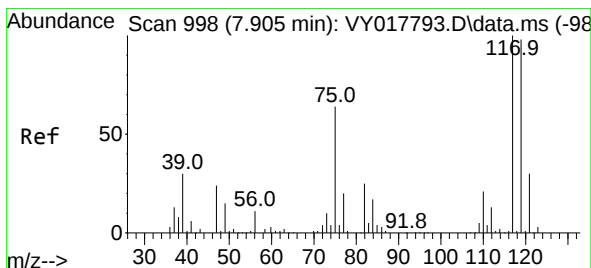
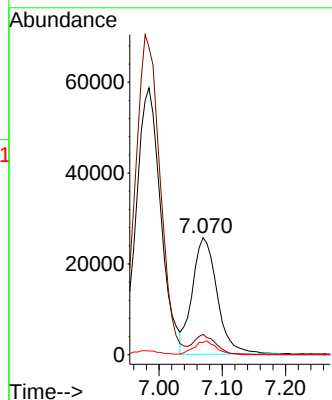
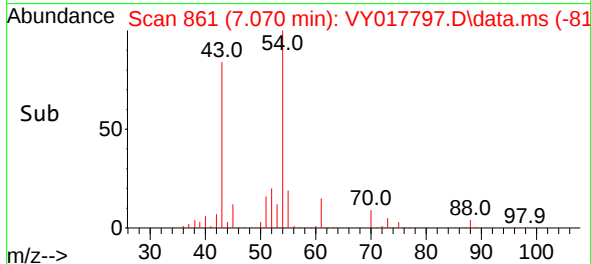
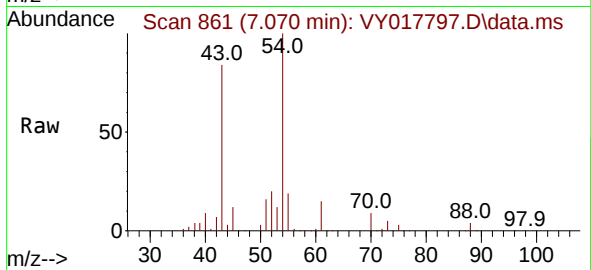
#37
Ethyl Acetate
Concen: 55.636 ug/l
RT: 7.070 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

Tgt Ion: 43 Resp: 70174
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 10.5 7.8 11.8

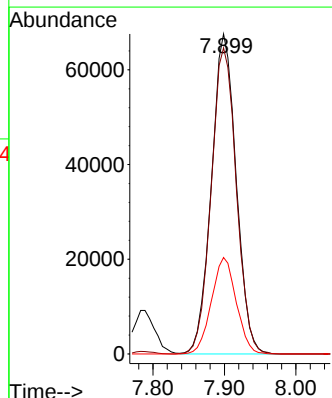
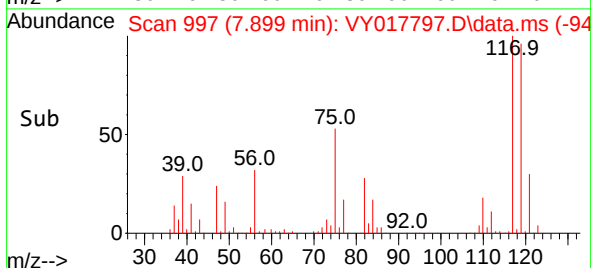
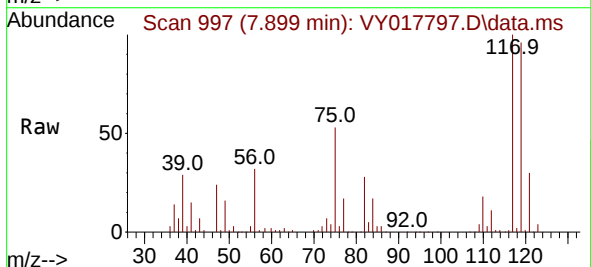
Manual Integrations
APPROVED

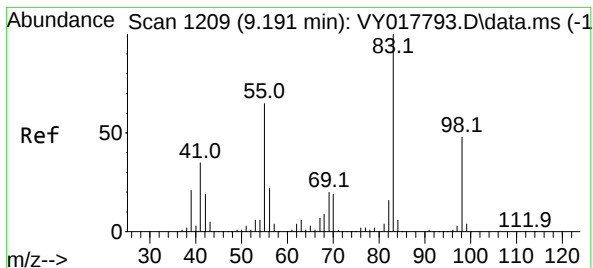
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#38
Carbon Tetrachloride
Concen: 53.509 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:117 Resp: 162356
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 30.2 24.0 36.0





#39

Methylcyclohexane

Concen: 54.058 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032924

Tgt Ion: 83 Resp: 19735

Ion Ratio Lower Upper

83 100

55 69.4 51.5 77.3

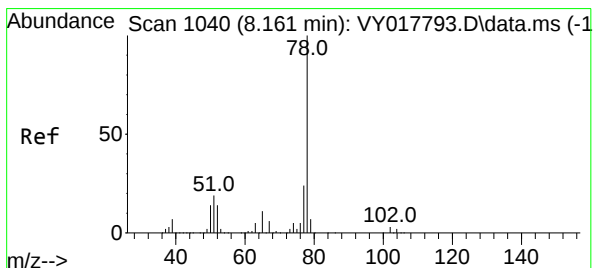
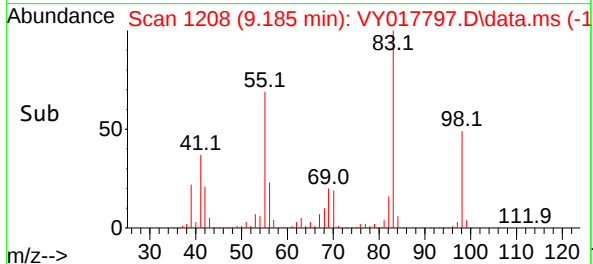
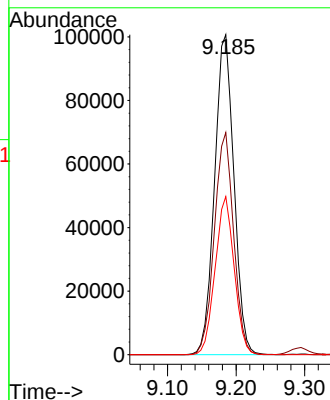
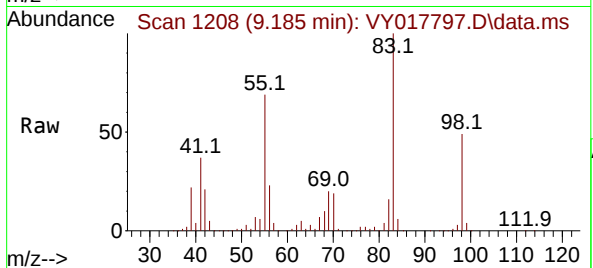
98 49.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#40

Benzene

Concen: 53.998 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY017797.D

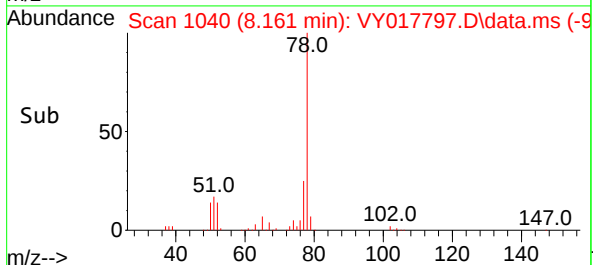
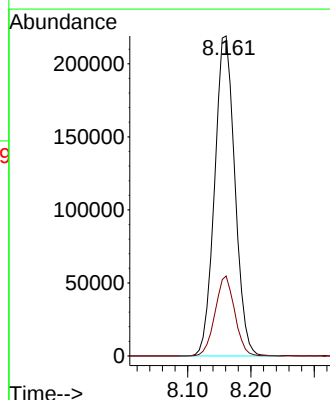
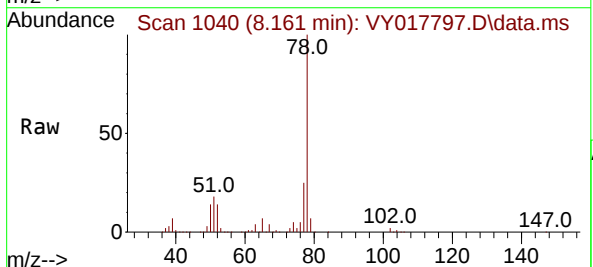
Acq: 29 Mar 2024 17:45

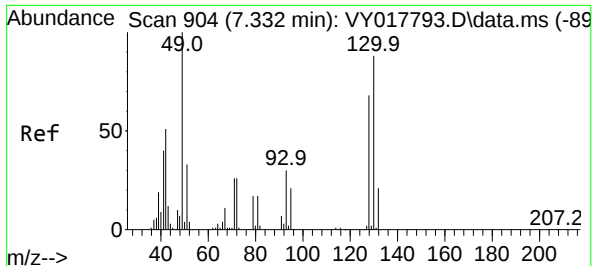
Tgt Ion: 78 Resp: 486385

Ion Ratio Lower Upper

78 100

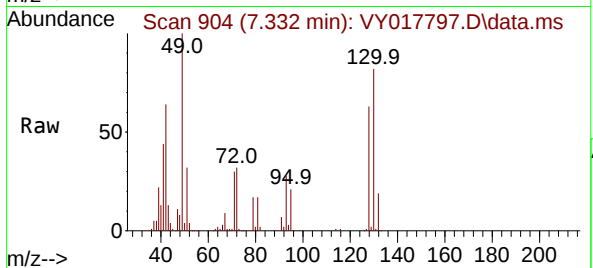
77 25.0 19.5 29.3





#41
Methacrylonitrile
Concen: 63.363 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

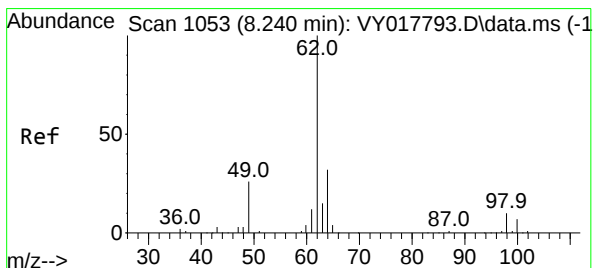
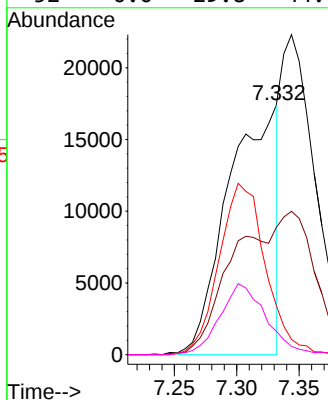
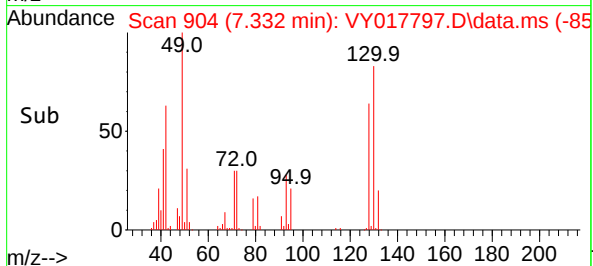
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924



Tgt Ion:	41	Resp:	4802
Ion Ratio	Lower	Upper	
41	100		
39	47.6	48.0	72.0
67	0.0	75.1	112.7
52	0.0	29.8	44.6

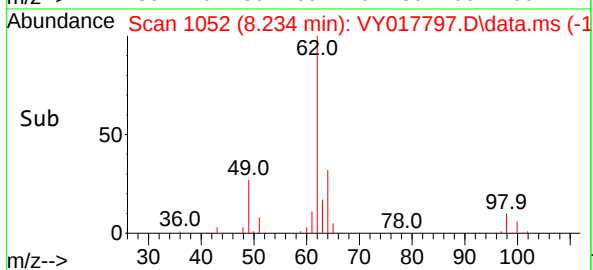
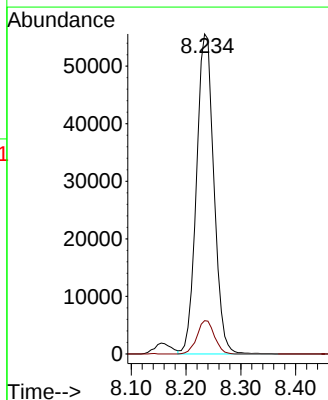
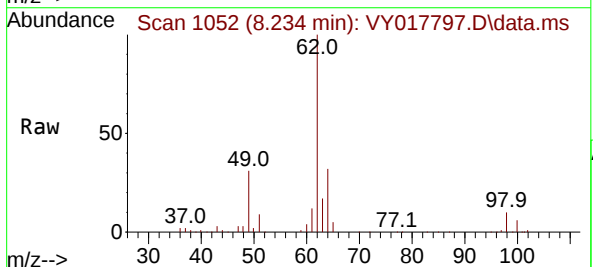
Manual Integrations
APPROVED

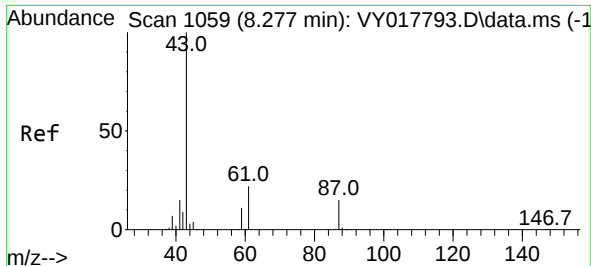
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#42
1,2-Dichloroethane
Concen: 55.354 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

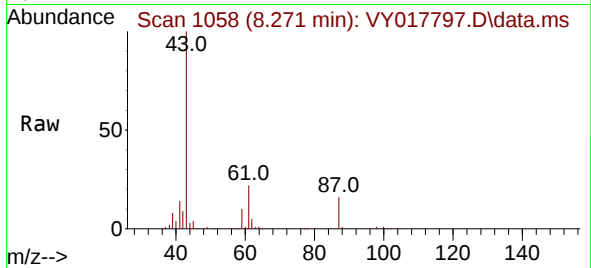
Tgt Ion:	62	Resp:	122720
Ion Ratio	Lower	Upper	
62	100		
98	10.4	0.0	22.0





#43
Isopropyl Acetate
Concen: 55.509 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

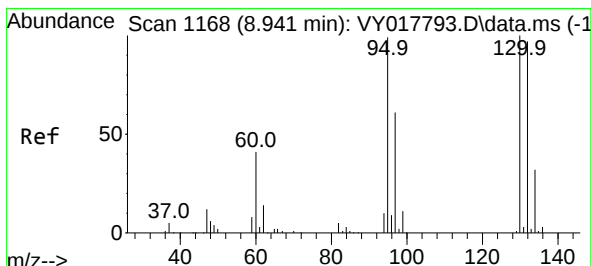
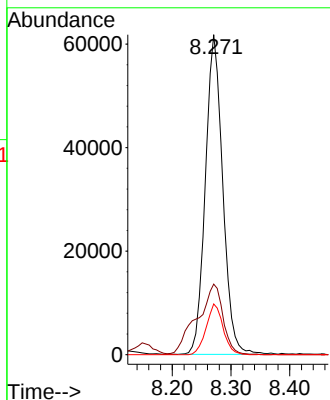
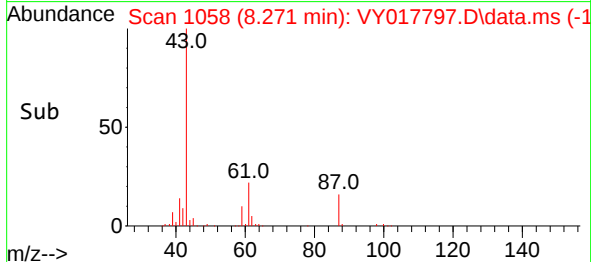
Instrument : MSVOA_Y
ClientSampleId : ICVVY032924



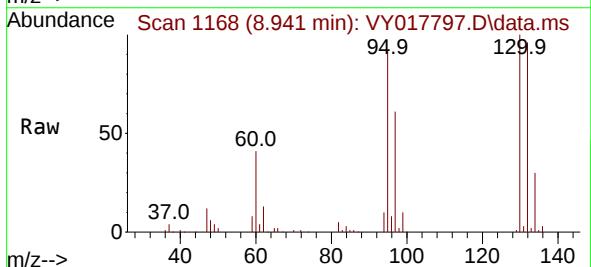
Tgt Ion: 43 Resp: 127063
Ion Ratio Lower Upper
43 100
61 32.9 27.9 41.9
87 15.4 13.1 19.7

Manual Integrations
APPROVED

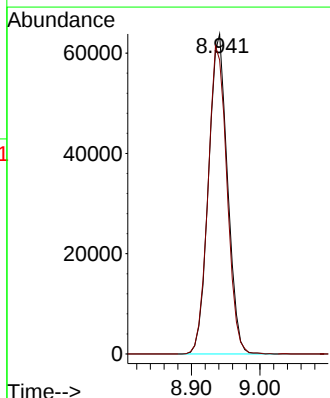
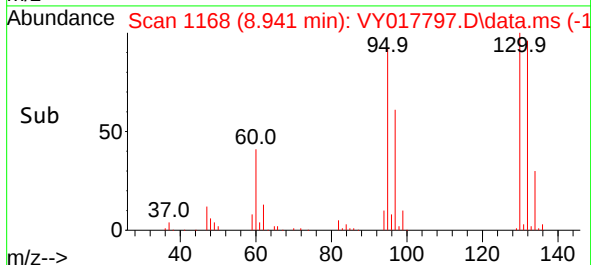
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

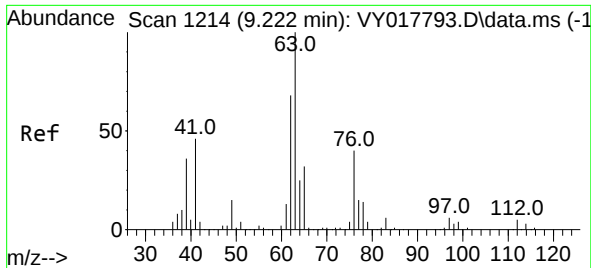


#44
Trichloroethene
Concen: 52.200 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45



Tgt Ion:130 Resp: 122330
Ion Ratio Lower Upper
130 100
95 91.9 0.0 188.0





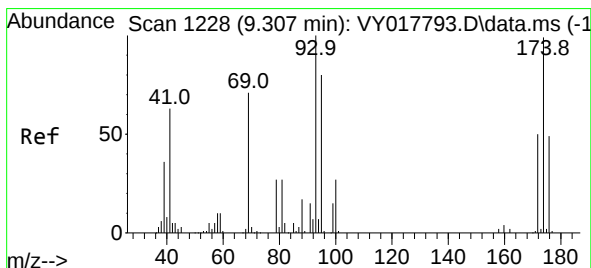
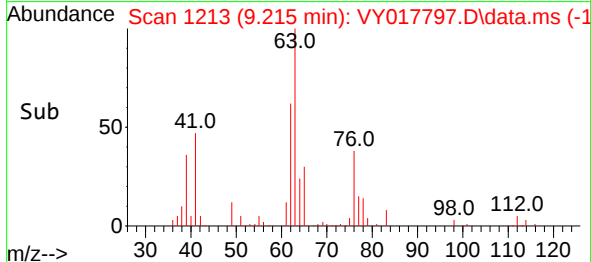
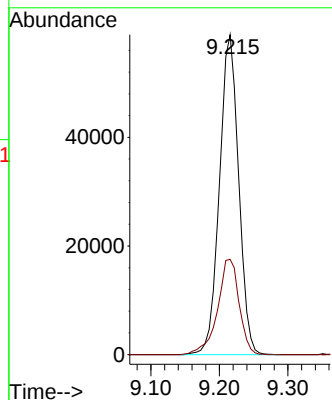
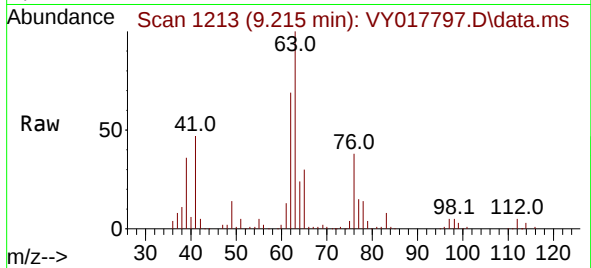
#45
1,2-Dichloropropane
Concen: 54.491 ug/l
RT: 9.215 min Scan# 11405
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

Tgt Ion: 63 Resp: 11405
Ion Ratio Lower Upper
63 100
65 29.8 25.4 38.2

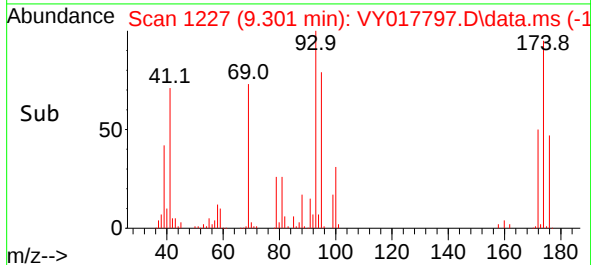
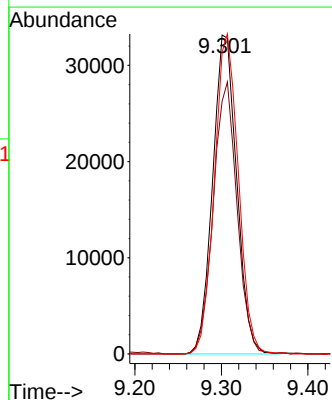
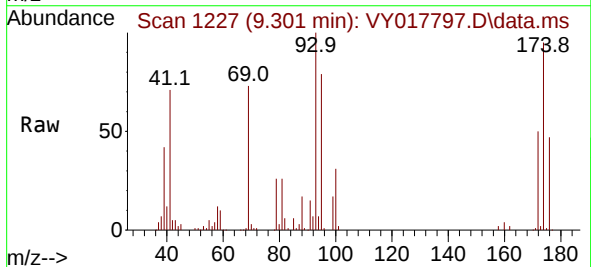
Manual Integrations
APPROVED

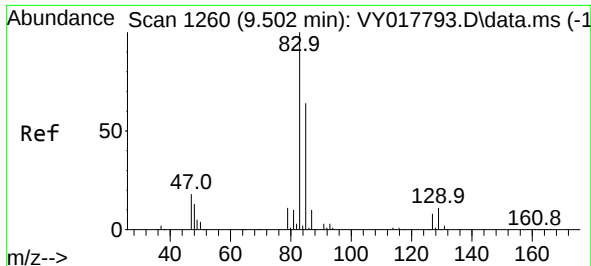
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#46
Dibromomethane
Concen: 53.738 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

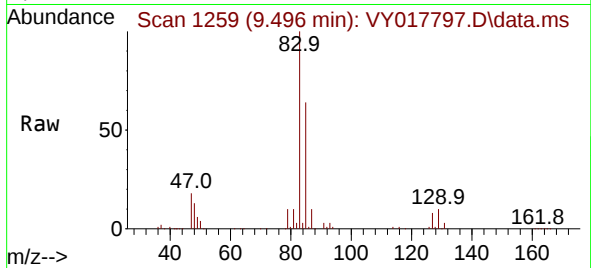
Tgt Ion: 93 Resp: 63901
Ion Ratio Lower Upper
93 100
95 84.3 66.2 99.4
174 100.0 80.9 121.3





#47
Bromodichloromethane
Concen: 54.220 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

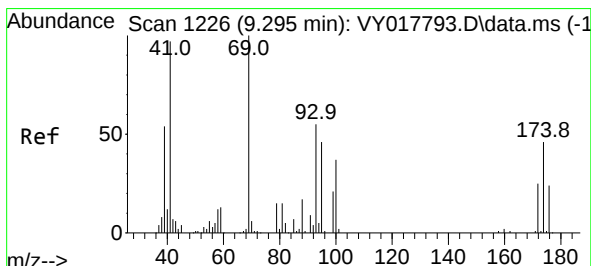
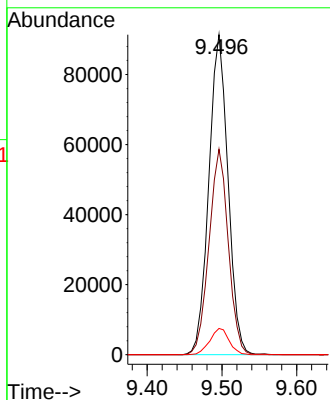
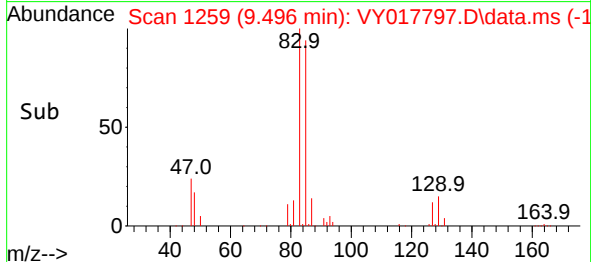
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924



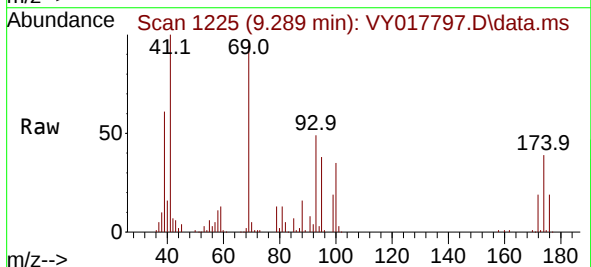
Tgt Ion: 83 Resp: 162912
Ion Ratio Lower Upper
83 100
85 64.2 50.1 75.1
127 8.2 7.4 11.0

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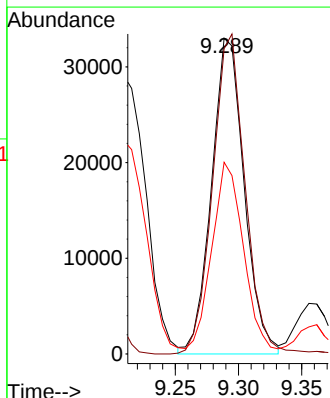
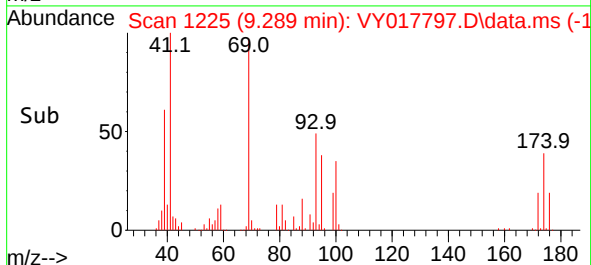
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

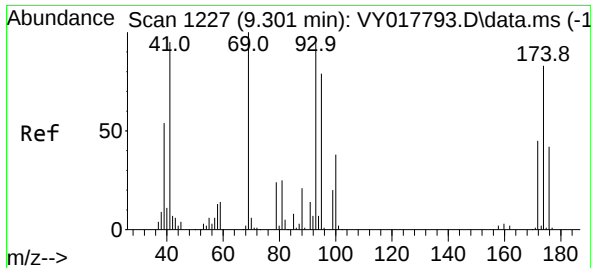


#48
Methyl methacrylate
Concen: 59.211 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45



Tgt Ion: 41 Resp: 59268
Ion Ratio Lower Upper
41 100
69 100.9 84.1 126.1
39 56.2 43.6 65.4





#49

1,4-Dioxane

Concen: 1076.238 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

Tgt Ion: 88 Resp: 1436

Ion Ratio Lower Upper

88 100

43 28.8 0.0 0.0

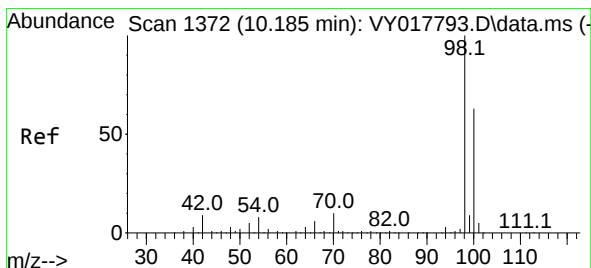
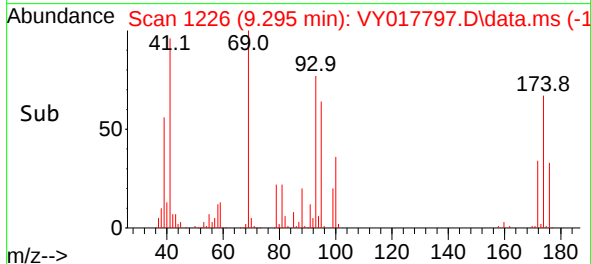
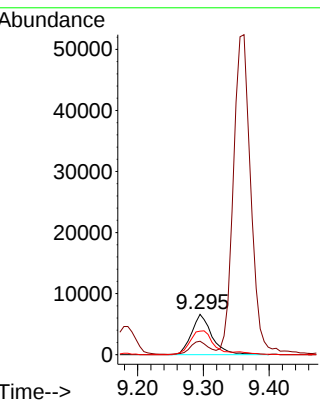
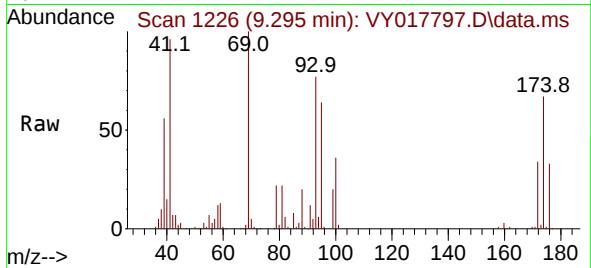
58 65.9 49.3 73.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#50

Toluene-d8

Concen: 54.947 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017797.D

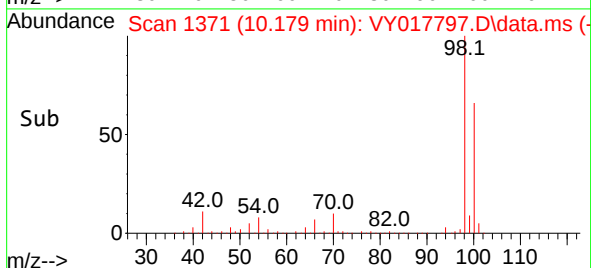
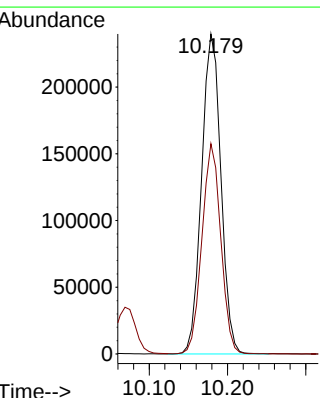
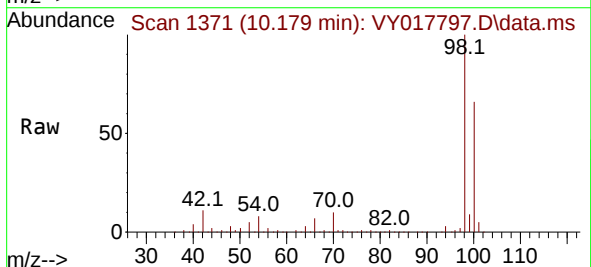
Acq: 29 Mar 2024 17:45

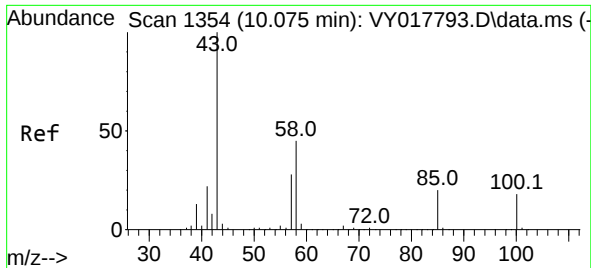
Tgt Ion: 98 Resp: 411152

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0





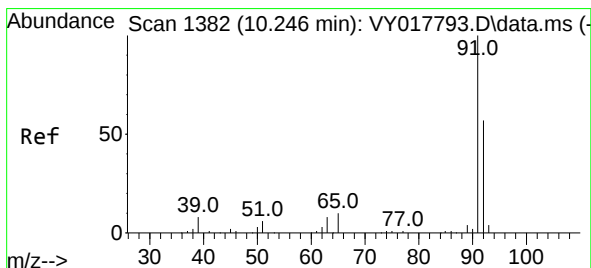
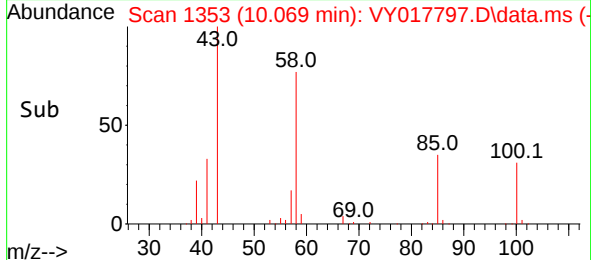
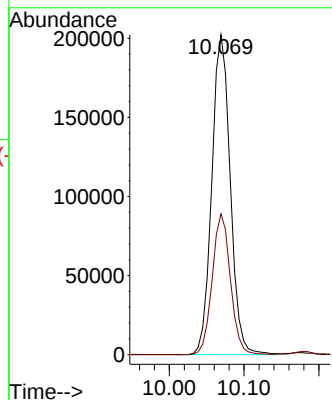
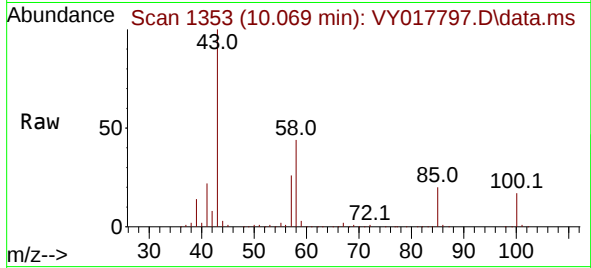
#51
4-Methyl-2-Pentanone
Concen: 298.284 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

Tgt Ion: 43 Resp: 348709
Ion Ratio Lower Upper
43 100
58 43.3 35.7 53.5

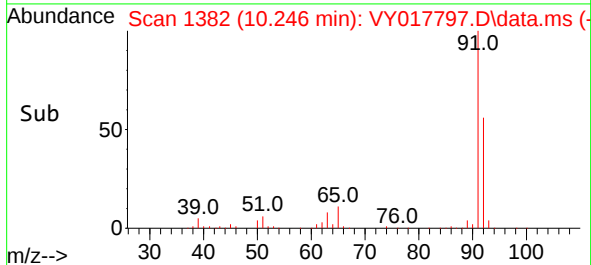
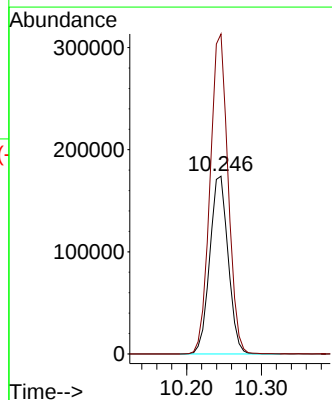
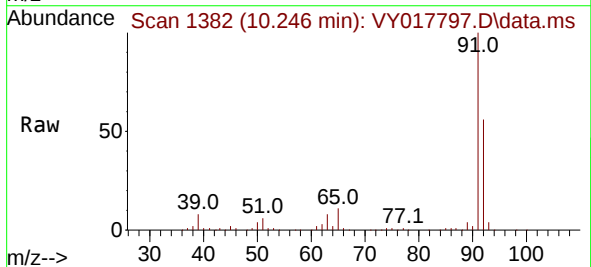
Manual Integrations
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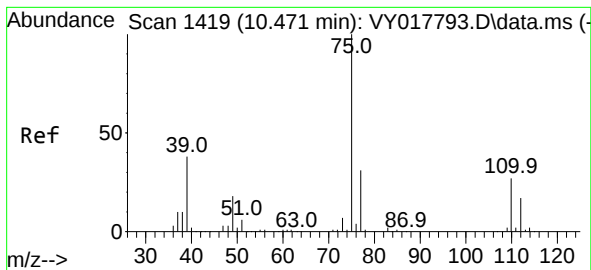
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#52
Toluene
Concen: 54.447 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

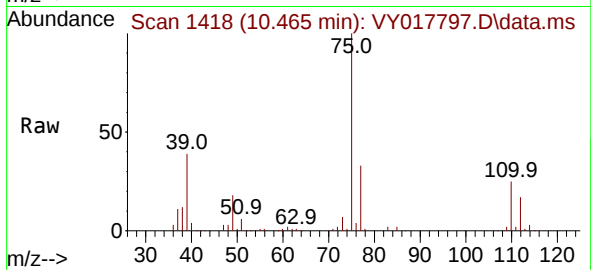
Tgt Ion: 92 Resp: 297478
Ion Ratio Lower Upper
92 100
91 176.8 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 55.536 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

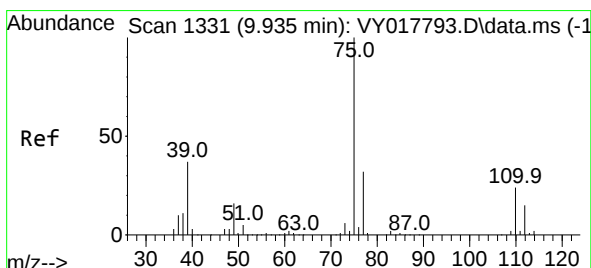
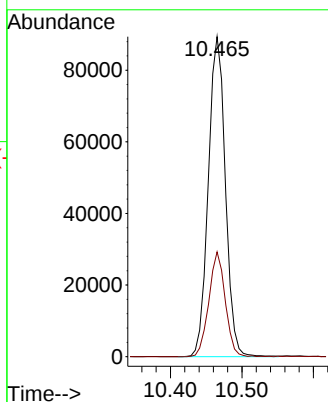
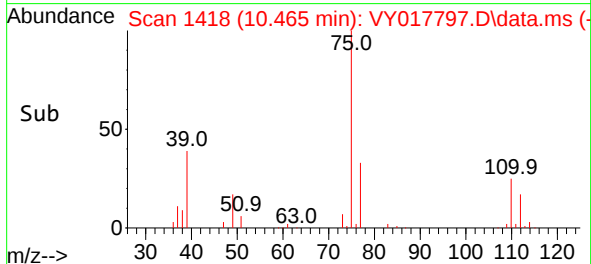
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY032924



Tgt Ion: 75 Resp: 148162
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.1 36.1

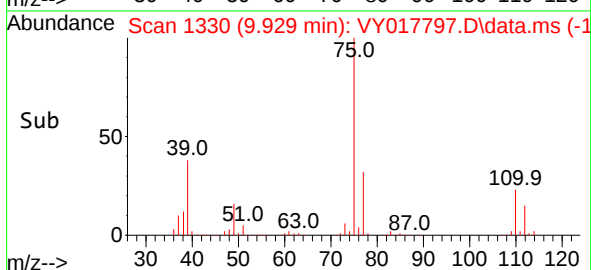
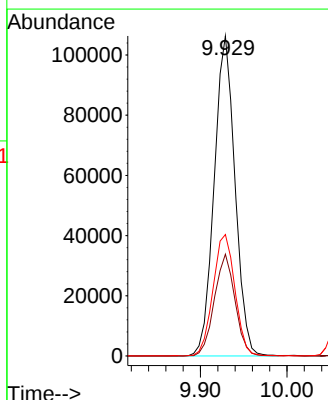
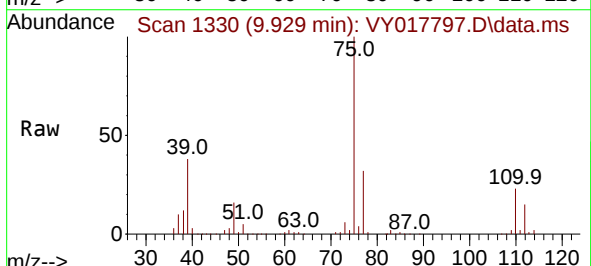
Manual Integrations
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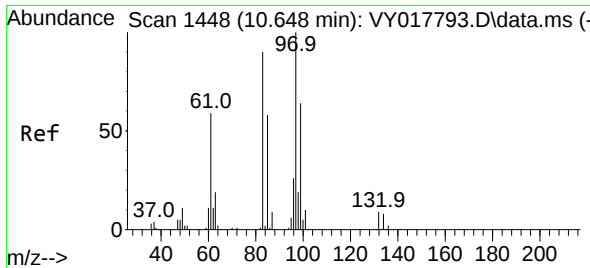
Reviewed By :Mahesh Dadoda 04/01/2024
 Supervised By :Semsettin Yesilyurt 04/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 54.488 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

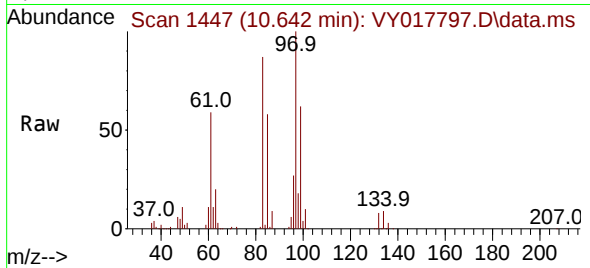
Tgt Ion: 75 Resp: 177414
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0
 39 37.9 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 53.477 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

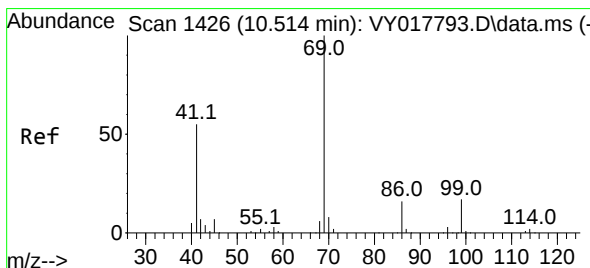
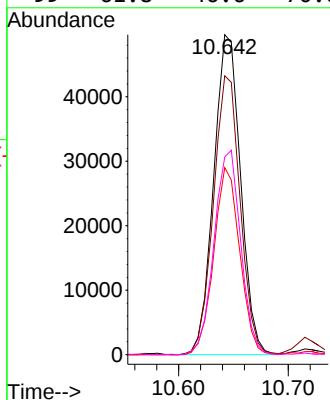
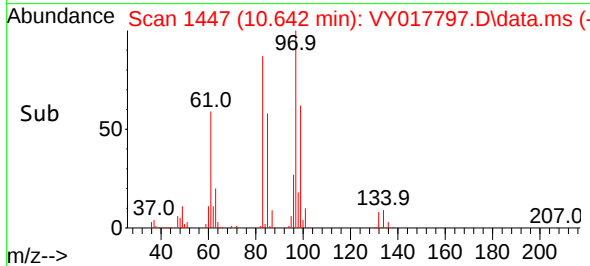
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924



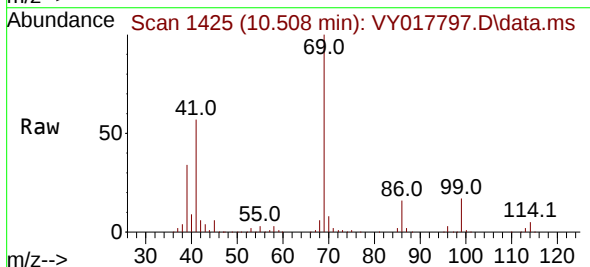
Tgt Ion:	97	Resp:	84734
Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.5	101.3
85	58.4	42.9	64.3
99	61.8	46.6	70.0

Manual Integrations
APPROVED

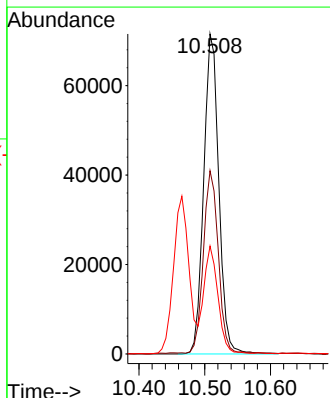
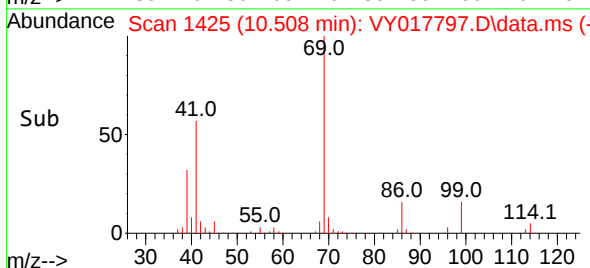
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

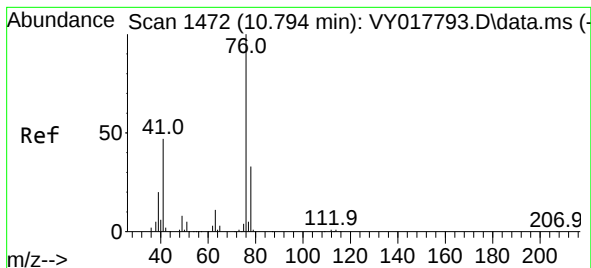


#56
Ethyl methacrylate
Concen: 57.299 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45



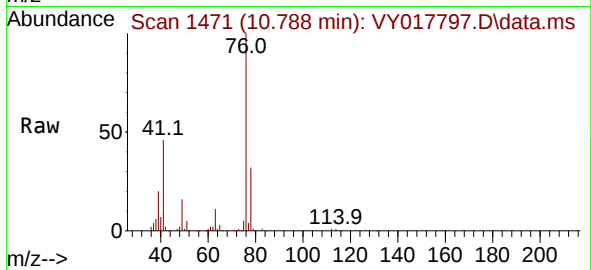
Tgt Ion:	69	Resp:	114307
Ion	Ratio	Lower	Upper
69	100		
41	56.6	42.3	63.5
39	30.8	22.9	34.3





#57
1,3-Dichloropropane
Concen: 55.437 ug/l
RT: 10.788 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

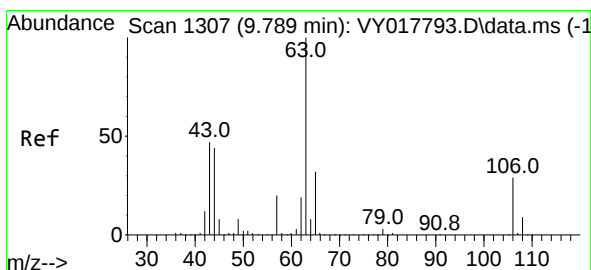
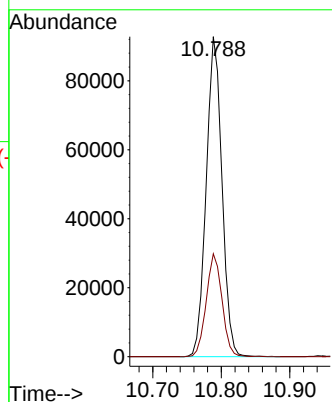
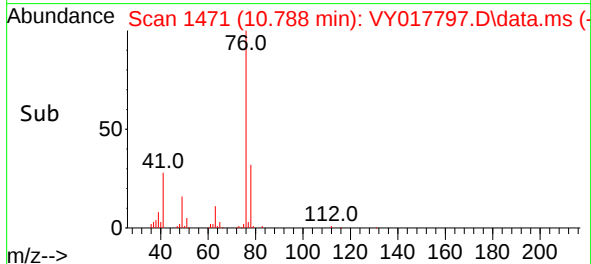
Instrument : MSVOA_Y
ClientSampleId : ICVVY032924



Tgt Ion: 76 Resp: 14856
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4

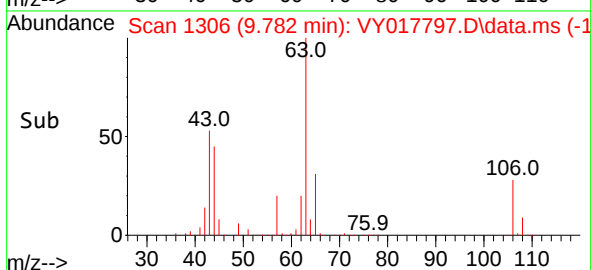
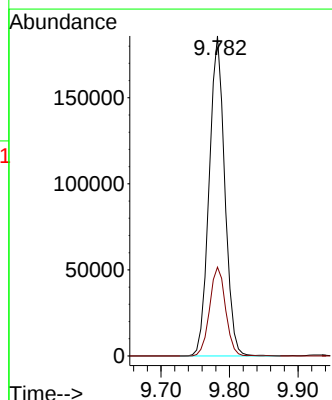
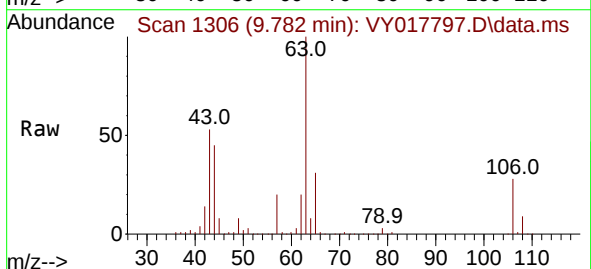
Manual Integrations
APPROVED

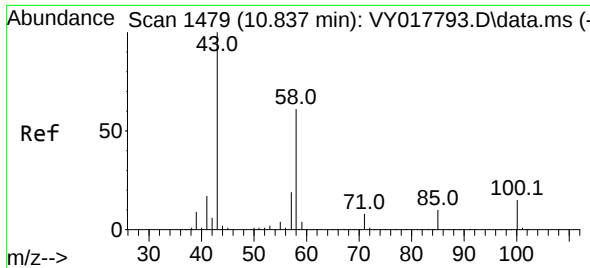
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 290.454 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.007 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

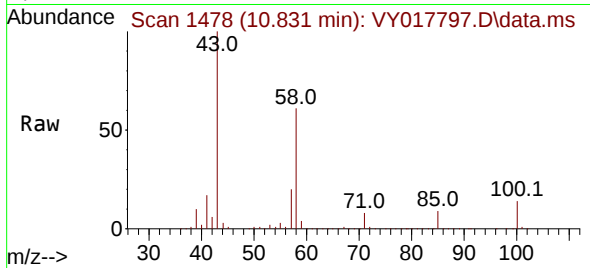
Tgt Ion: 63 Resp: 294529
Ion Ratio Lower Upper
63 100
106 28.3 23.7 35.5





#59
2-Hexanone
Concen: 296.089 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

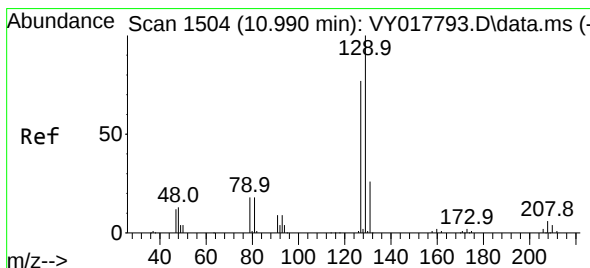
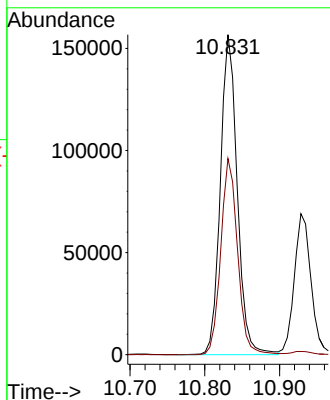
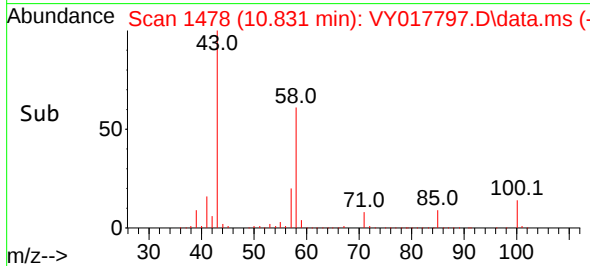
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924



Tgt Ion: 43 Resp: 246300
Ion Ratio Lower Upper
43 100
58 61.0 31.4 94.0

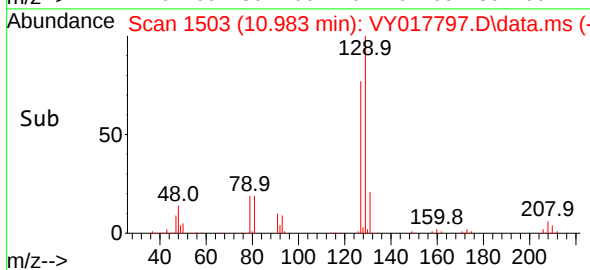
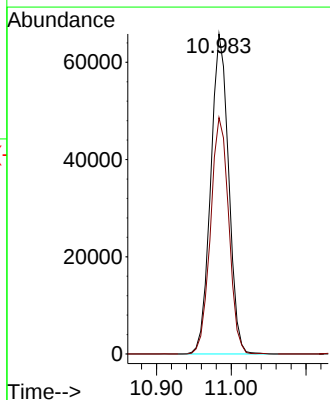
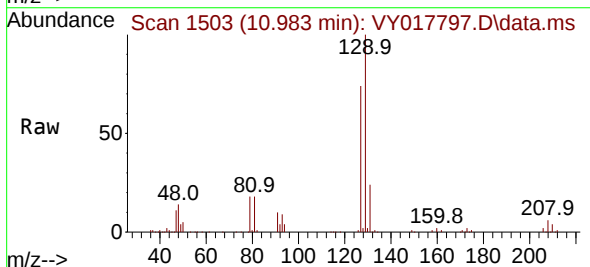
Manual Integrations
APPROVED

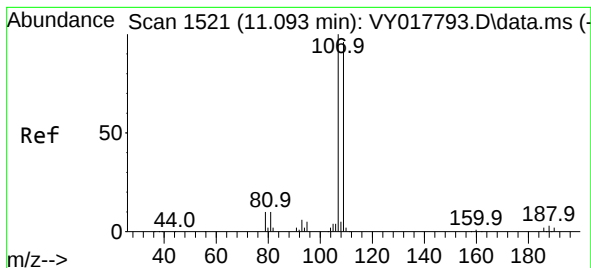
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#60
Dibromochloromethane
Concen: 54.881 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

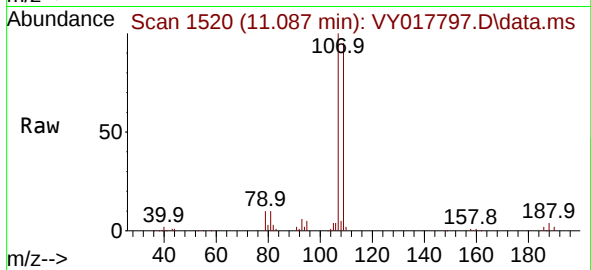
Tgt Ion:129 Resp: 109676
Ion Ratio Lower Upper
129 100
127 75.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 54.584 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

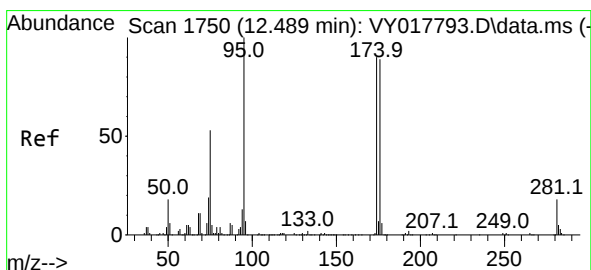
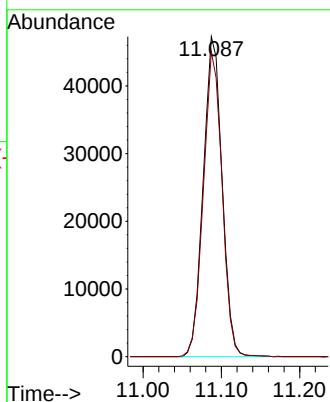
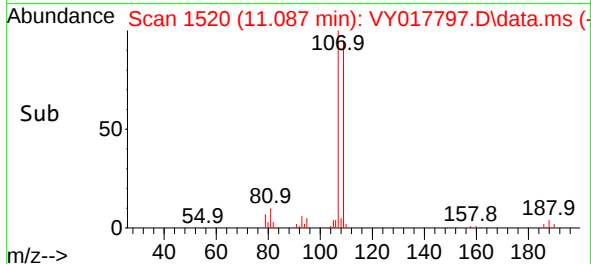
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924



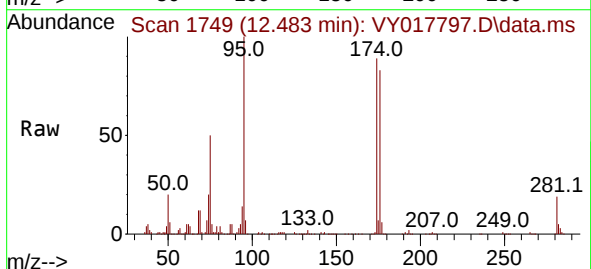
Tgt Ion:107 Resp: 7886
Ion Ratio Lower Upper
107 100
109 94.8 75.9 113.9

Manual Integrations
APPROVED

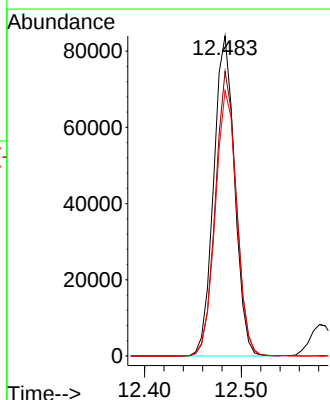
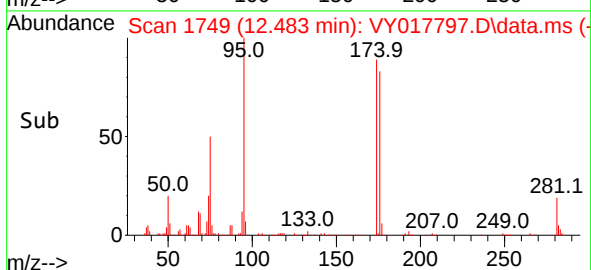
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

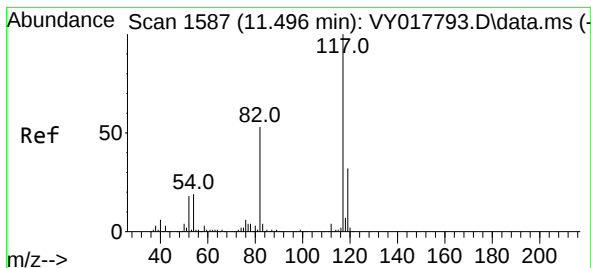


#62
4-Bromofluorobenzene
Concen: 55.432 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45



Tgt Ion: 95 Resp: 126196
Ion Ratio Lower Upper
95 100
174 89.1 0.0 175.6
176 85.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032924

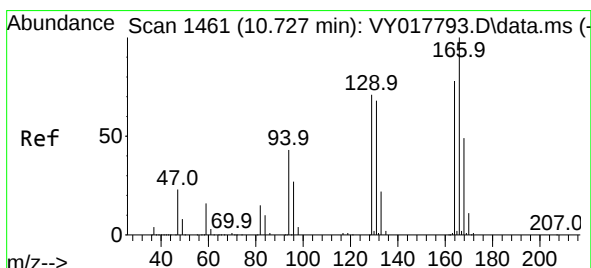
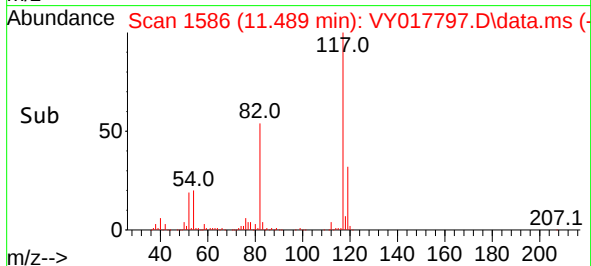
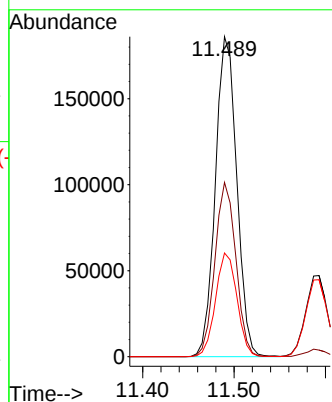
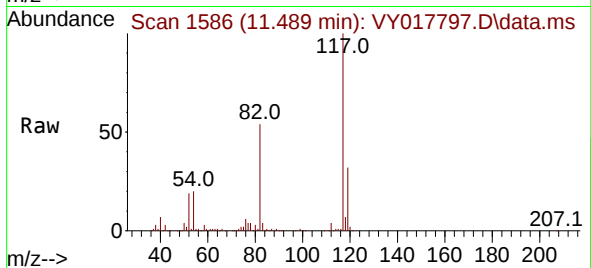
Tgt Ion:117 Resp: 302590

Ion	Ratio	Lower	Upper
117	100		
82	54.5	42.4	63.6
119	32.4	25.9	38.9

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 51.697 ug/l

RT: 10.721 min Scan# 1460

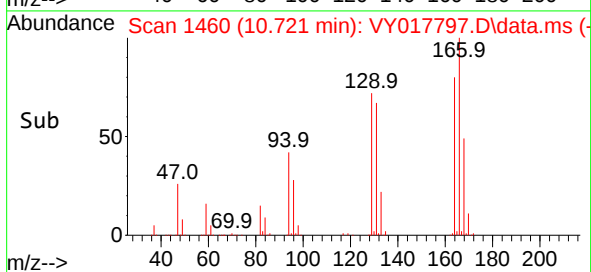
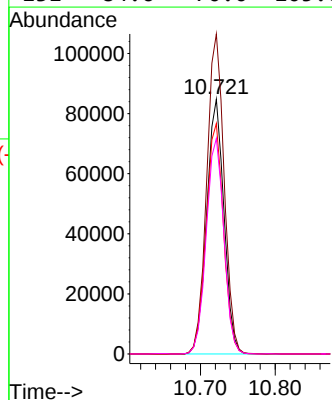
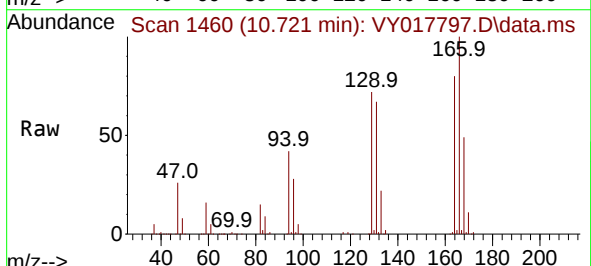
Delta R.T. -0.006 min

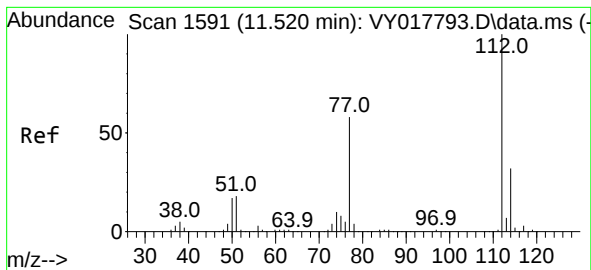
Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Tgt Ion:164 Resp: 136439

Ion	Ratio	Lower	Upper
164	100		
166	125.6	102.6	154.0
129	90.4	72.0	108.0
131	84.6	70.0	105.0





#65

Chlorobenzene

Concen: 52.084 ug/l

RT: 11.514 min Scan# 1591

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY032924

Tgt Ion:112 Resp: 32329

Ion Ratio Lower Upper

112 100

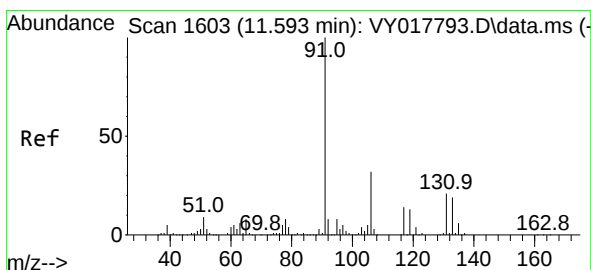
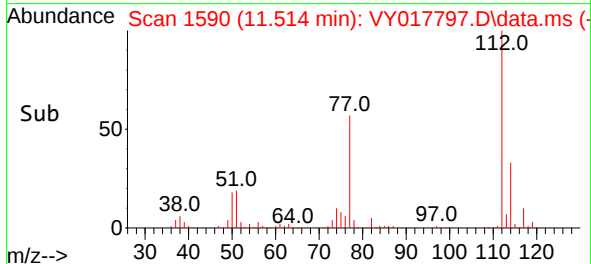
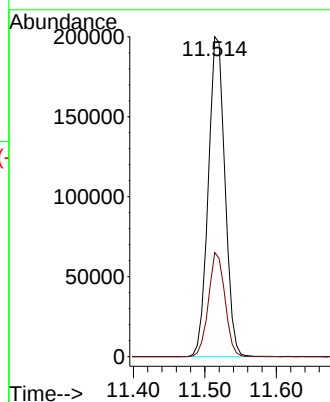
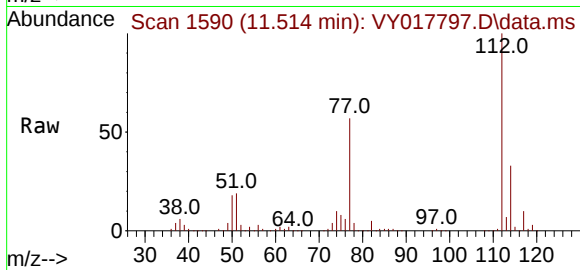
114 32.5 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 52.030 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

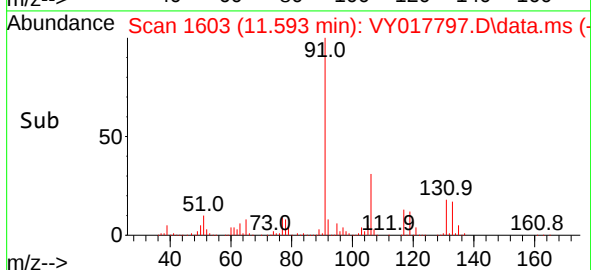
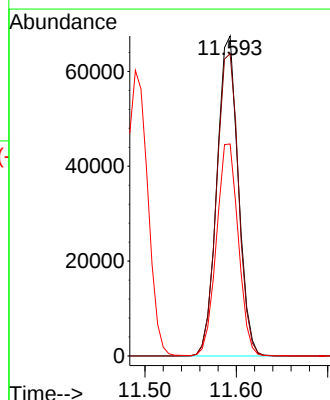
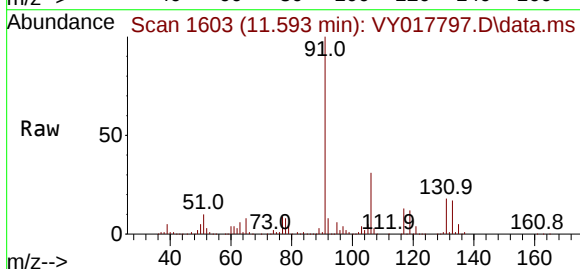
Tgt Ion:131 Resp: 109658

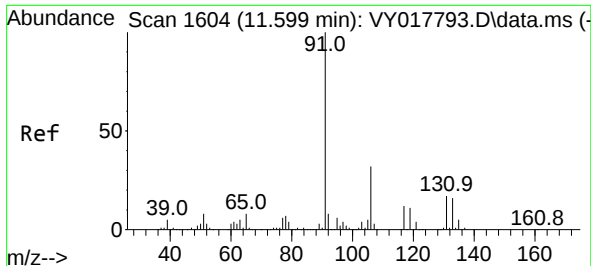
Ion Ratio Lower Upper

131 100

133 97.3 47.8 143.3

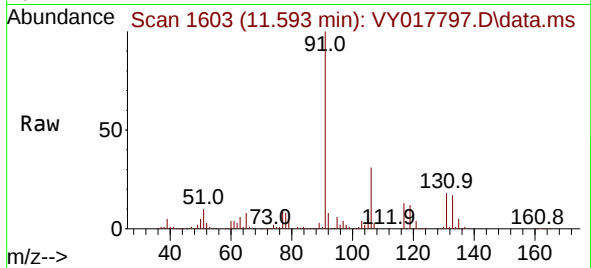
119 67.9 34.1 102.2





#67
Ethyl Benzene
Concen: 53.481 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

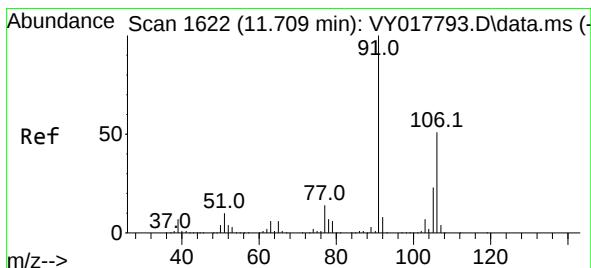
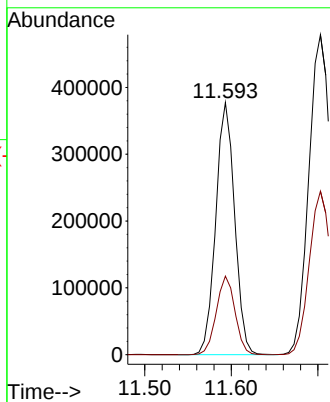
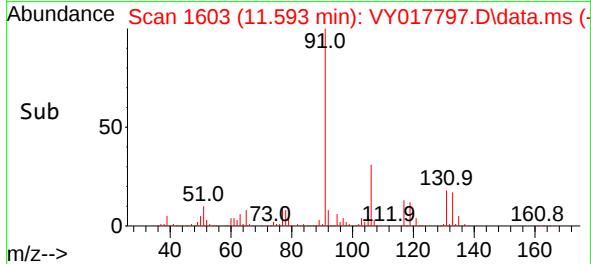
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924



Tgt Ion: 91 Resp: 57067
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

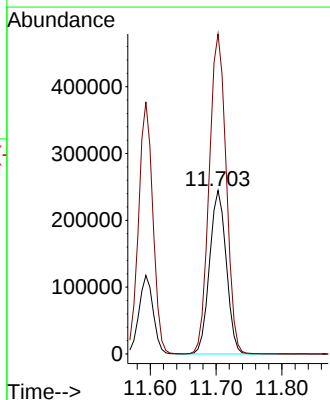
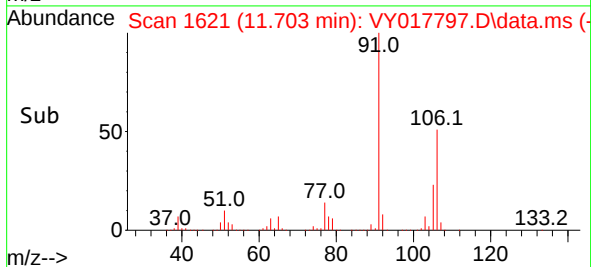
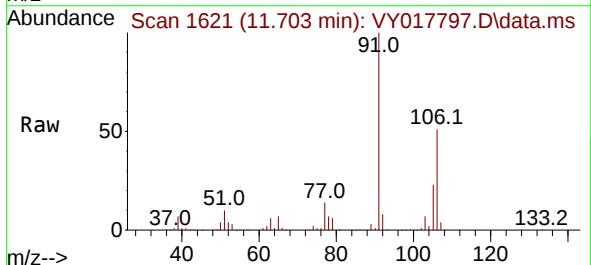
Manual Integrations
APPROVED

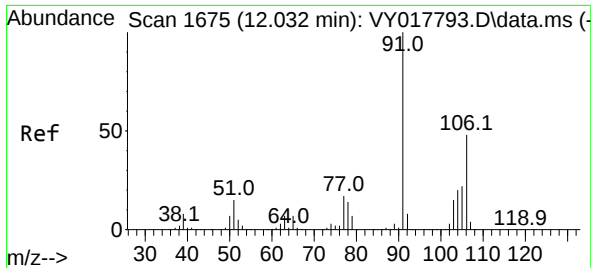
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#68
m/p-Xylenes
Concen: 106.715 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:106 Resp: 431845
Ion Ratio Lower Upper
106 100
91 199.6 156.0 234.0





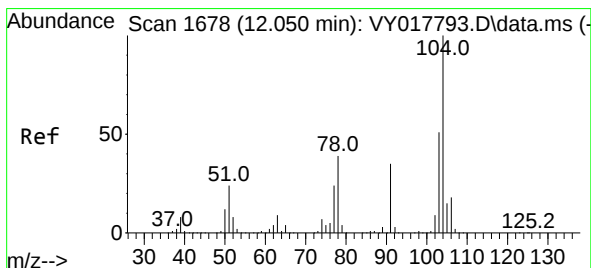
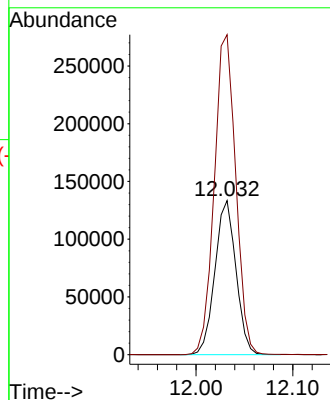
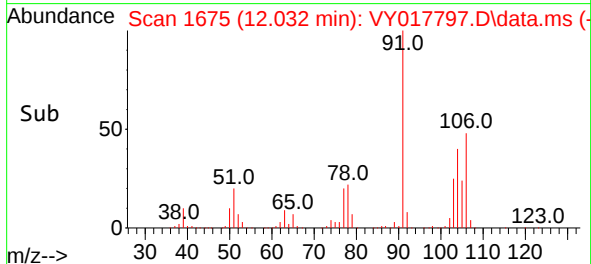
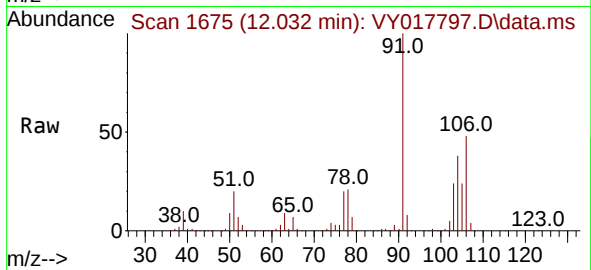
#69
o-Xylene
Concen: 58.294 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

Tgt Ion:106 Resp: 201274
Ion Ratio Lower Upper
106 100
91 211.9 103.6 310.8

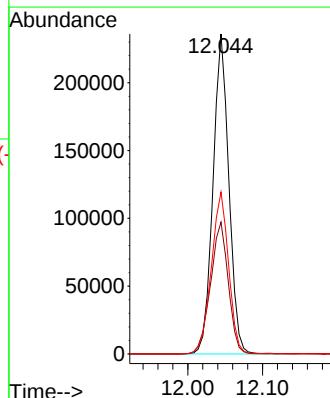
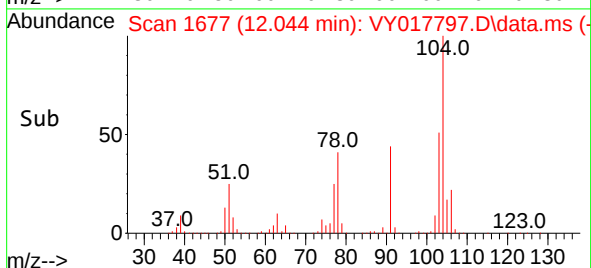
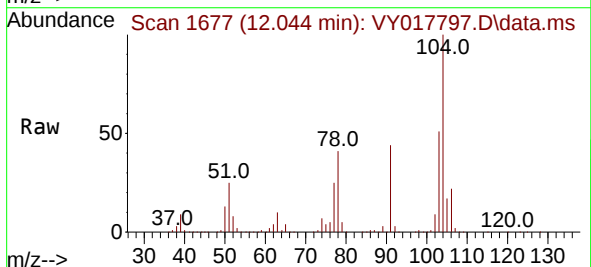
Manual Integrations
APPROVED

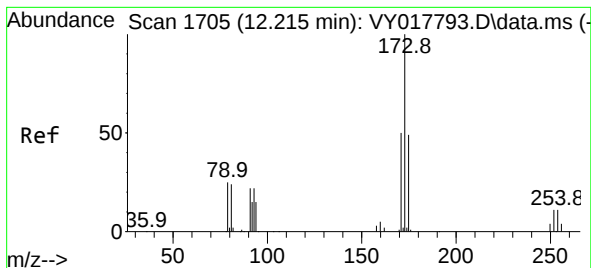
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#70
Styrene
Concen: 58.352 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:104 Resp: 347364
Ion Ratio Lower Upper
104 100
78 46.3 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 52.946 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

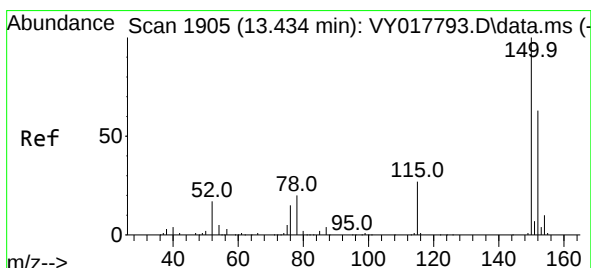
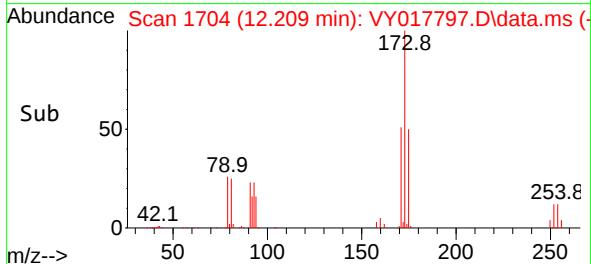
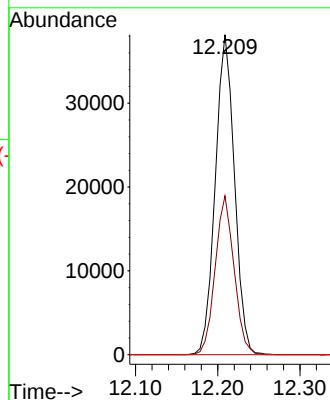
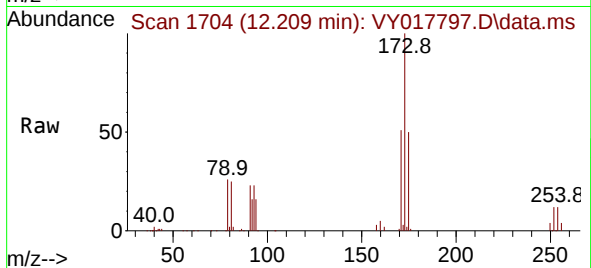
ICVVY032924

Tgt Ion:	173	Resp:	6185
Ion Ratio	Lower	Upper	
173	100		
175	48.8	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

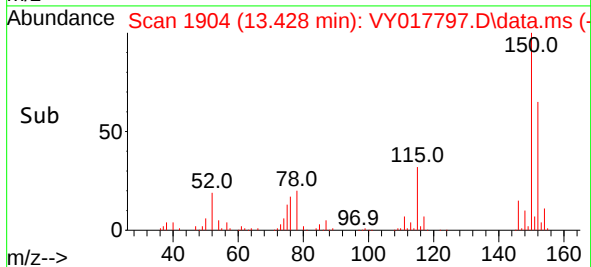
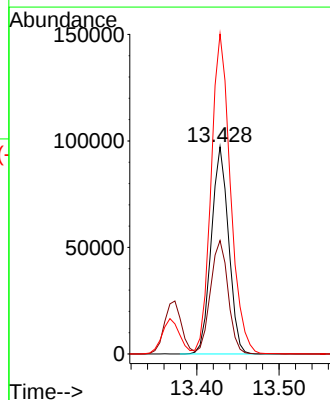
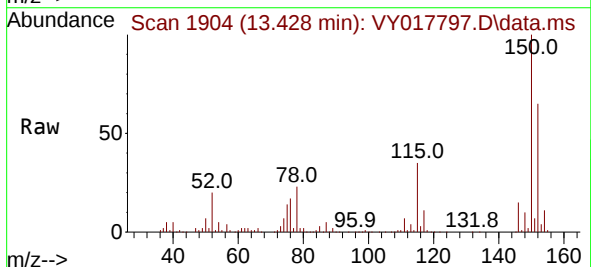
RT: 13.428 min Scan# 1904

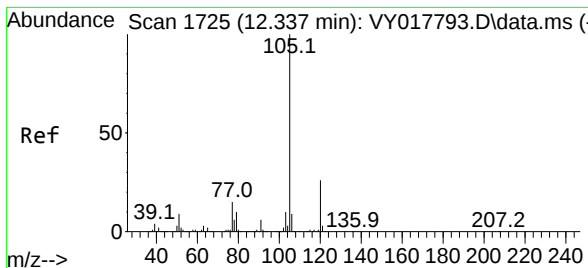
Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Tgt Ion:	152	Resp:	142240
Ion Ratio	Lower	Upper	
152	100		
115	55.7	28.2	84.7
150	172.8	0.0	345.6





#73

Isopropylbenzene

Concen: 52.378 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

ICVY032924

Tgt Ion:105 Resp: 522109

Ion Ratio Lower Upper

105 100

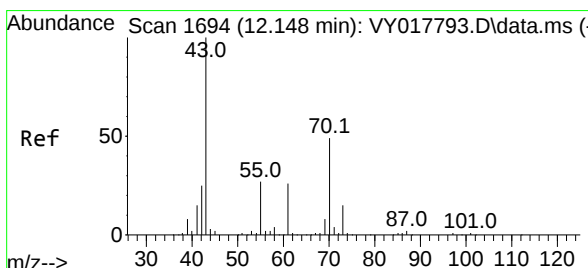
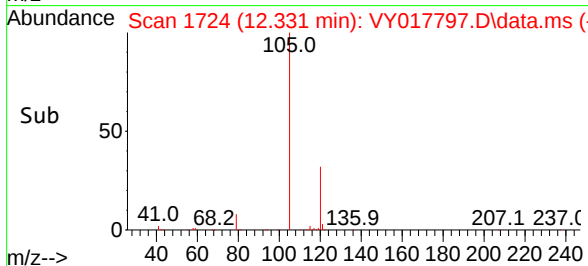
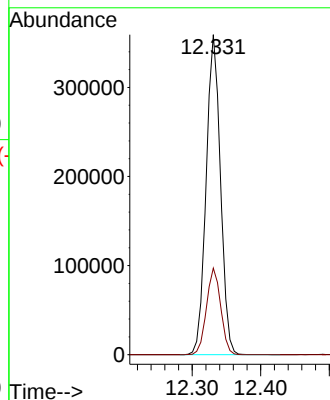
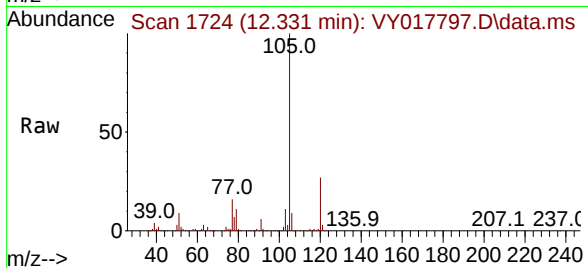
120 26.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#74

N-ethyl acetate

Concen: 57.938 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Tgt Ion: 43 Resp: 112231

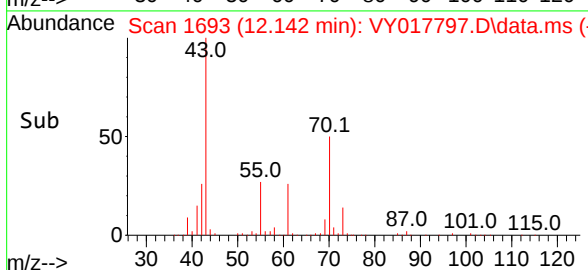
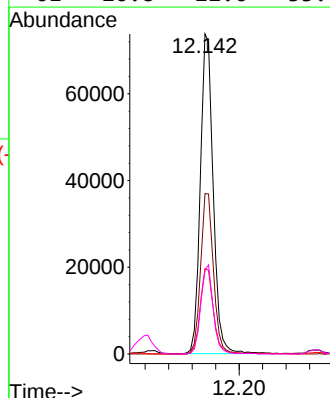
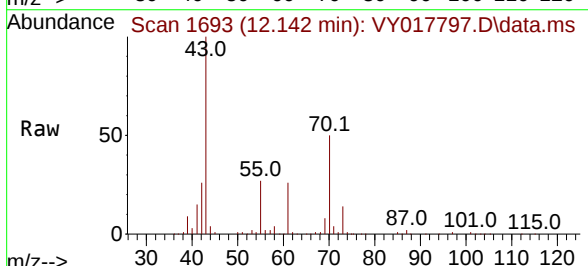
Ion Ratio Lower Upper

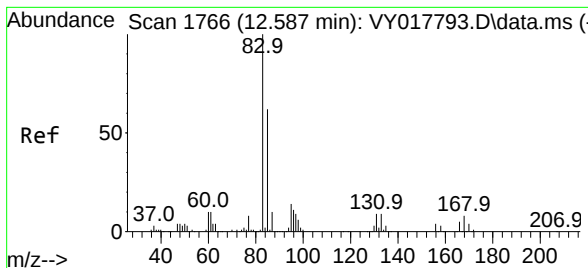
43 100

70 50.0 41.4 62.2

55 27.5 23.3 34.9

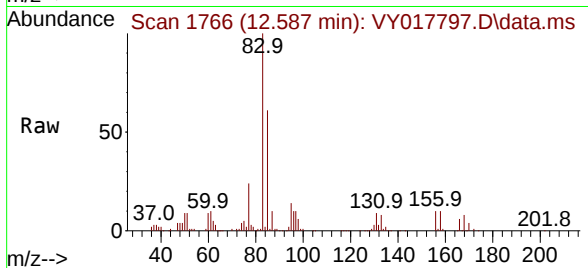
61 26.8 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 53.203 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

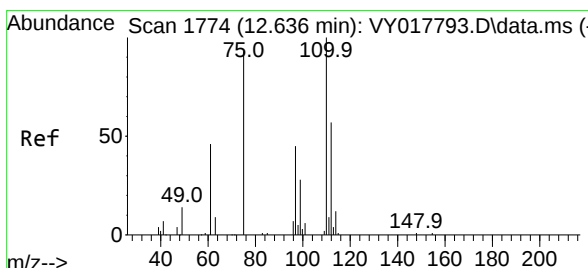
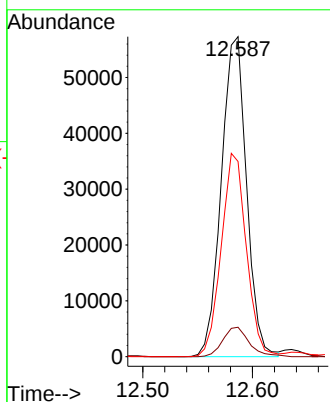
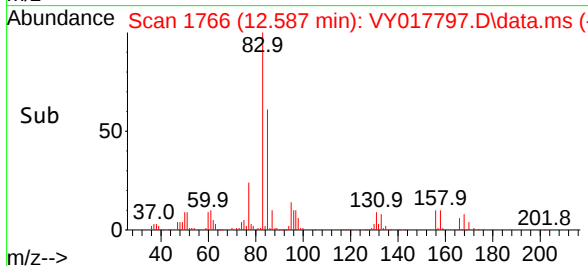
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924



Tgt Ion: 83 Resp: 91739
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 63.1 32.0 96.0

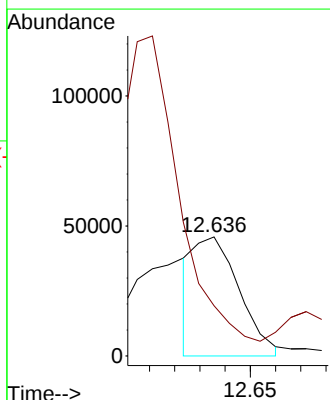
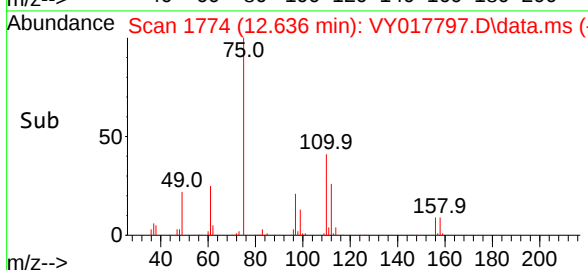
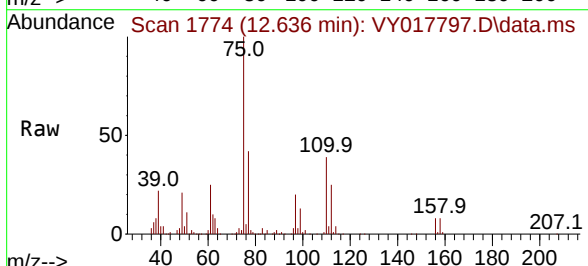
Manual Integrations
APPROVED

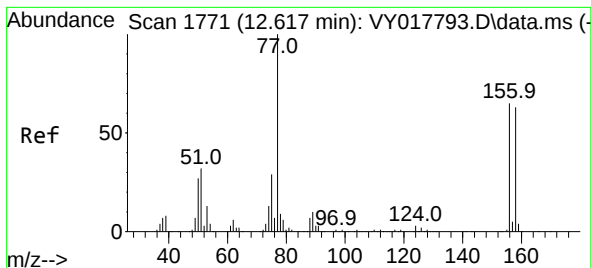
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#76
1,2,3-Trichloropropane
Concen: 44.297 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 75 Resp: 57416
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.514 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

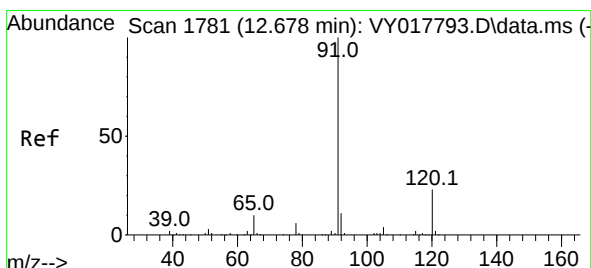
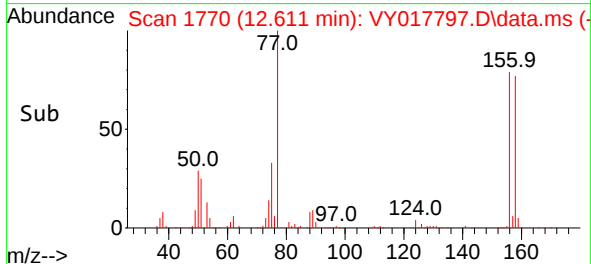
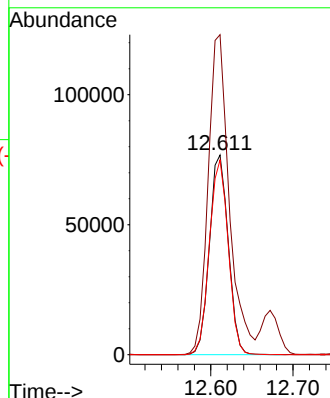
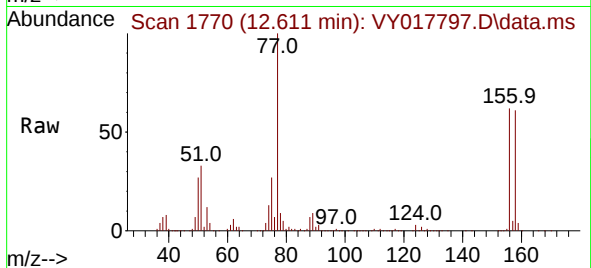
ICVVY032924

Tgt Ion:156 Resp: 122298
 Ion Ratio Lower Upper
 156 100
 77 179.8 87.1 261.3
 158 97.5 48.6 145.9

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 52.581 ug/l

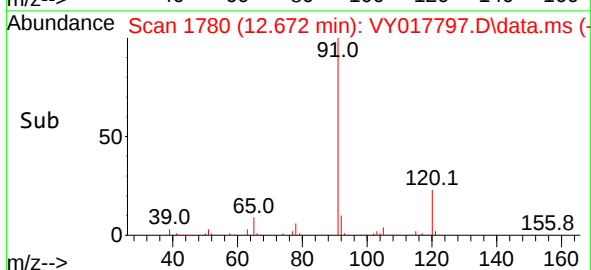
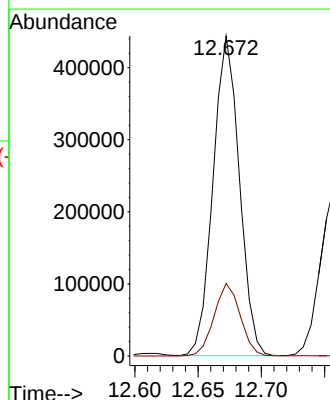
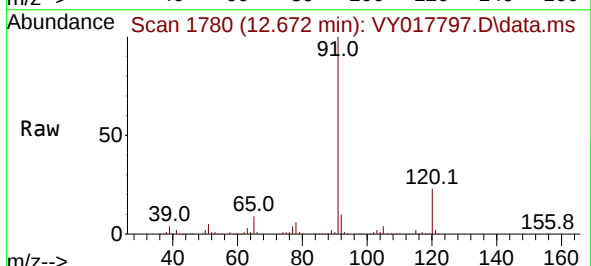
RT: 12.672 min Scan# 1780

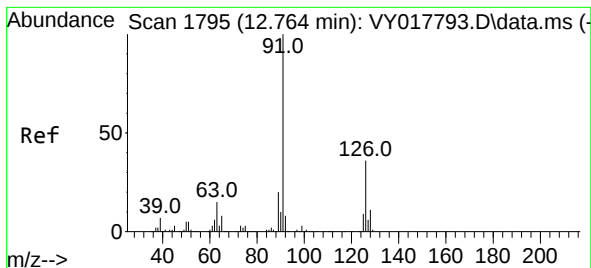
Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Tgt Ion: 91 Resp: 639549
 Ion Ratio Lower Upper
 91 100
 120 22.6 11.5 34.4





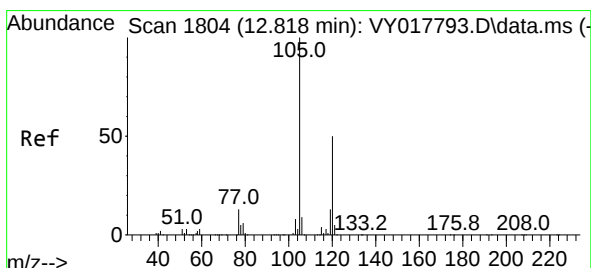
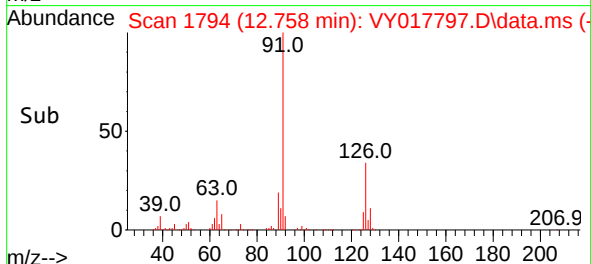
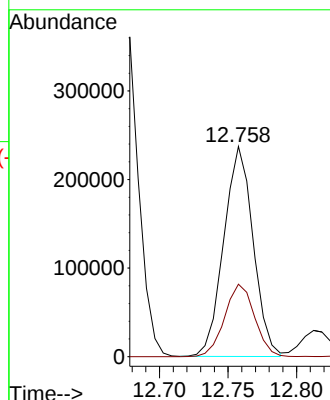
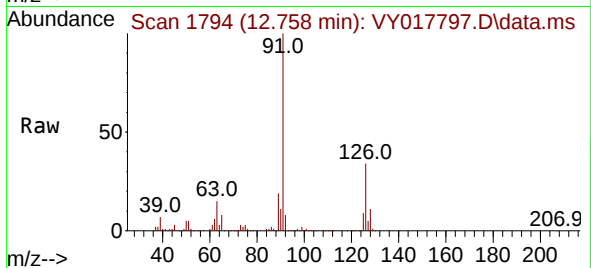
#79
2-Chlorotoluene
Concen: 53.083 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

Tgt Ion: 91 Resp: 35366
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.5

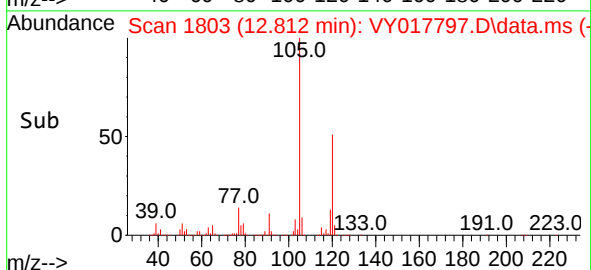
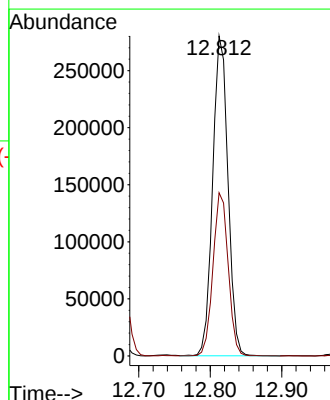
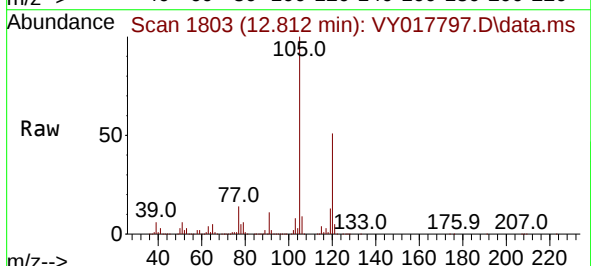
Manual Integrations
APPROVED

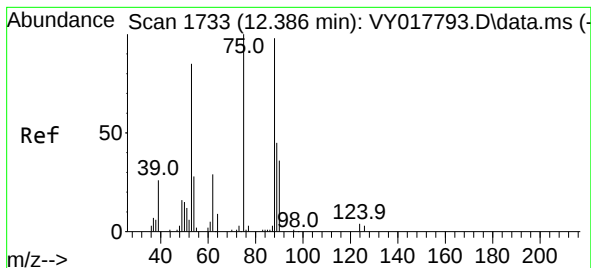
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 53.430 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:105 Resp: 415656
Ion Ratio Lower Upper
105 100
120 50.7 25.1 75.2





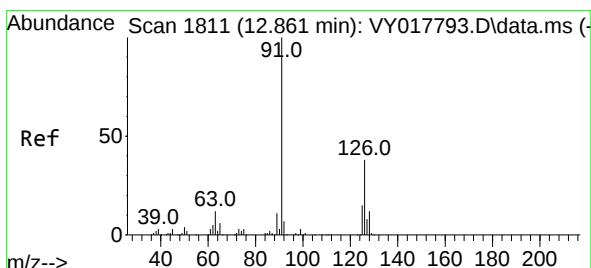
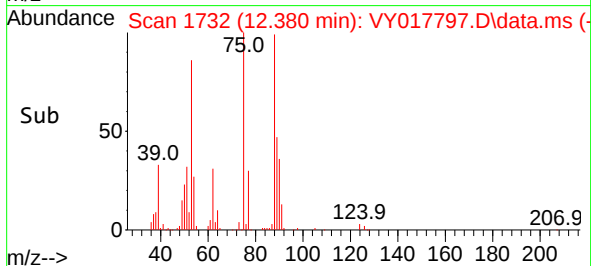
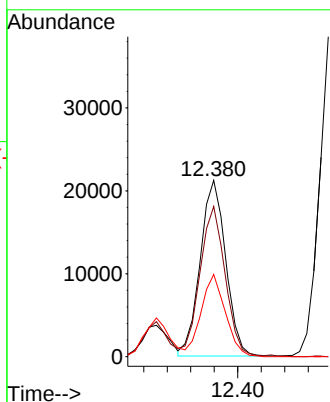
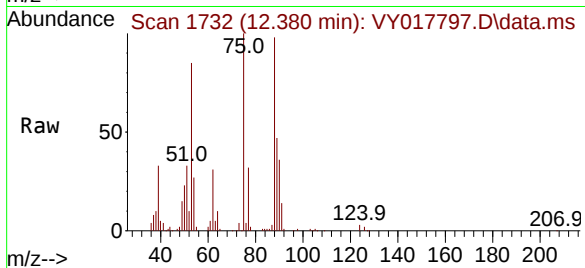
#81
trans-1,4-Dichloro-2-butene
Concen: 56.354 ug/l
RT: 12.380 min Scan# 1733
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

Tgt Ion: 75 Resp: 3199
Ion Ratio Lower Upper
75 100
53 85.2 66.8 100.2
89 44.3 35.8 53.6

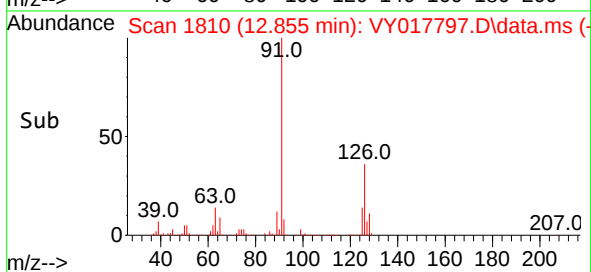
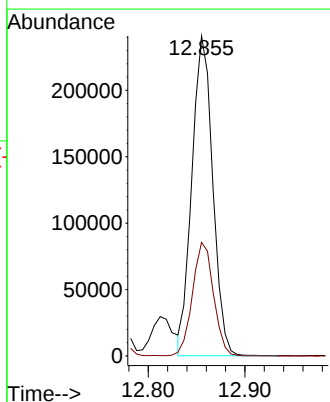
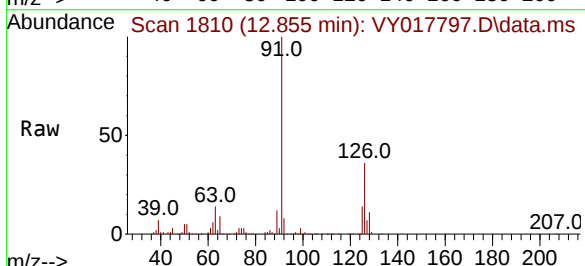
Manual Integrations
APPROVED

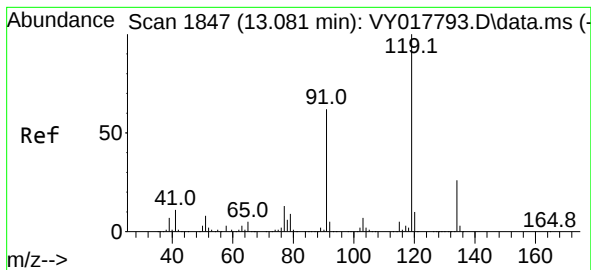
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#82
4-Chlorotoluene
Concen: 52.212 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 91 Resp: 360195
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





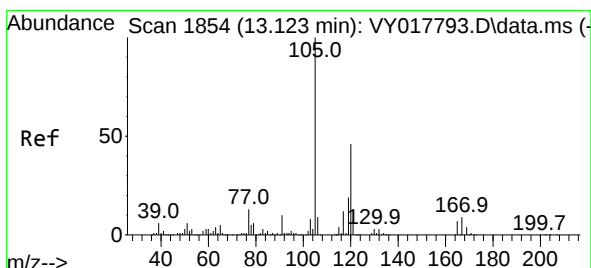
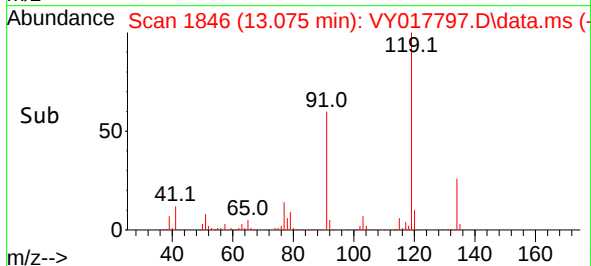
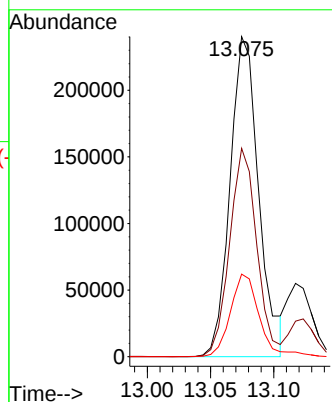
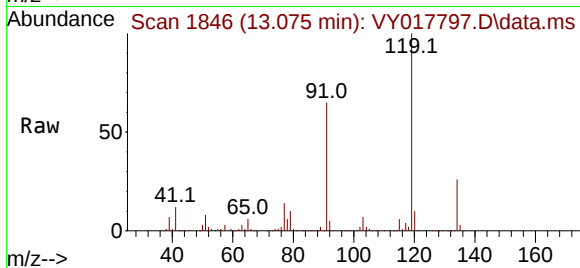
#83
tert-Butylbenzene
Concen: 53.508 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924

Tgt Ion:119 Resp: 378448
Ion Ratio Lower Upper
119 100
91 61.9 31.3 93.8
134 26.0 13.4 40.1

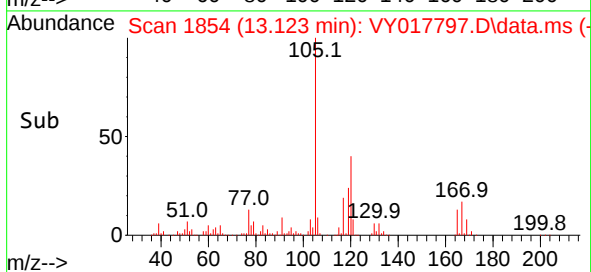
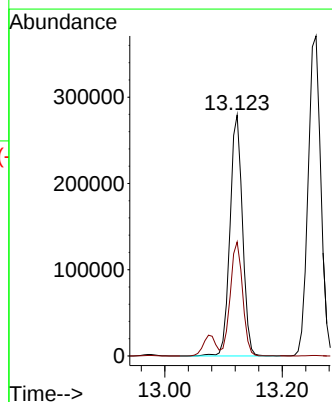
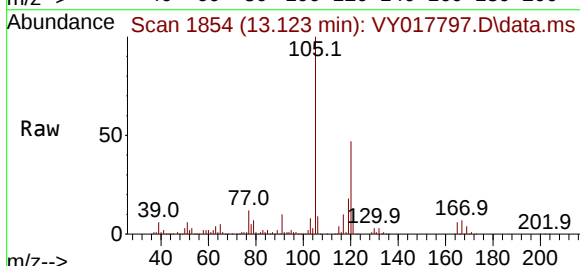
Manual Integrations
APPROVED

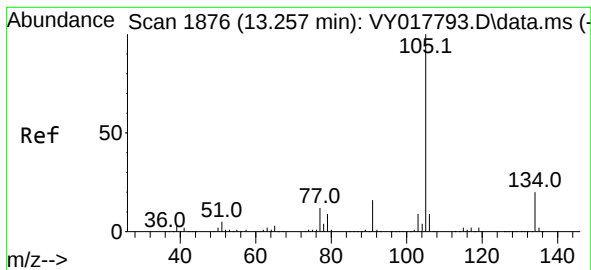
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 53.246 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:105 Resp: 412541
Ion Ratio Lower Upper
105 100
120 46.9 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 52.367 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

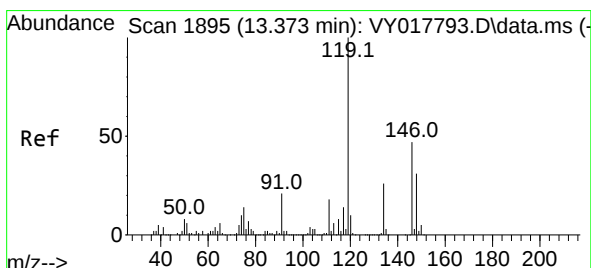
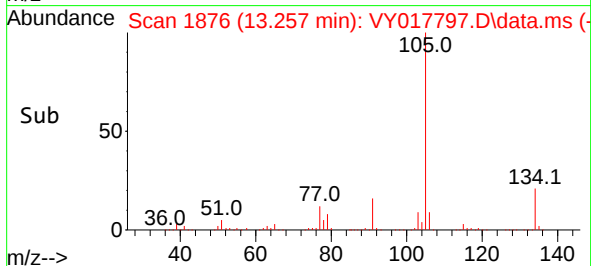
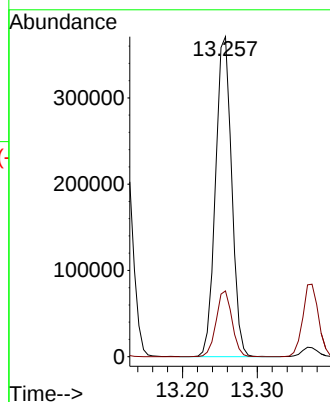
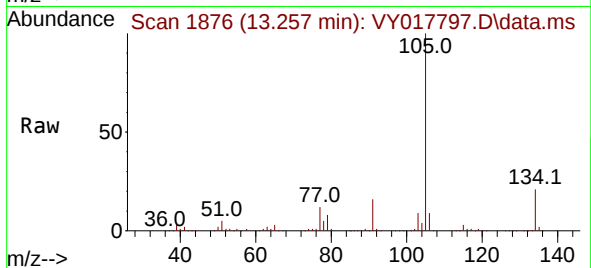
ICVVY032924

Tgt Ion:105 Resp: 555910
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations

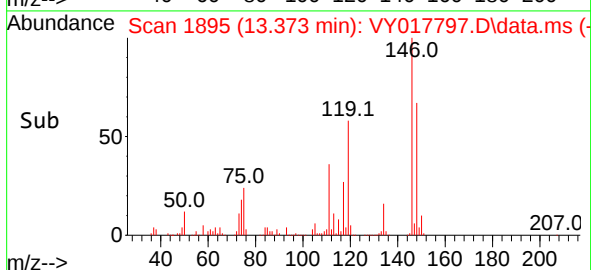
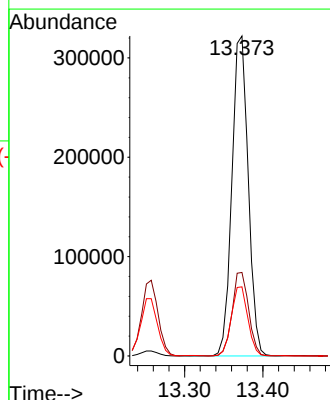
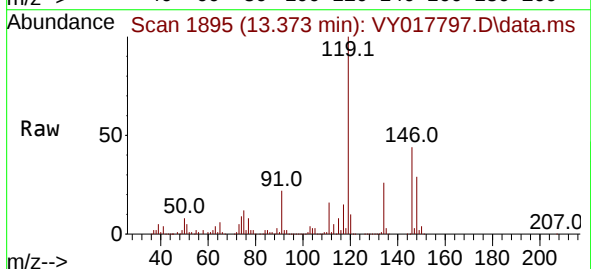
APPROVED

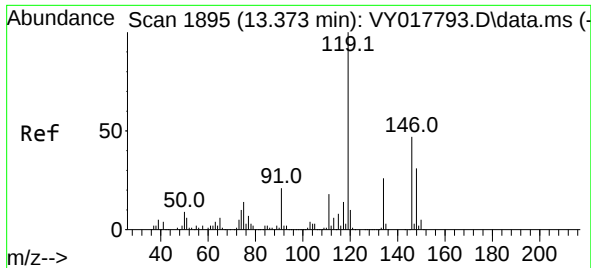
Reviewed By :Mahesh Dadoda 04/01/2024
 Supervised By :Semsettin Yesilyurt 04/01/2024



#86
 p-Isopropyltoluene
 Concen: 52.492 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017797.D
 Acq: 29 Mar 2024 17:45

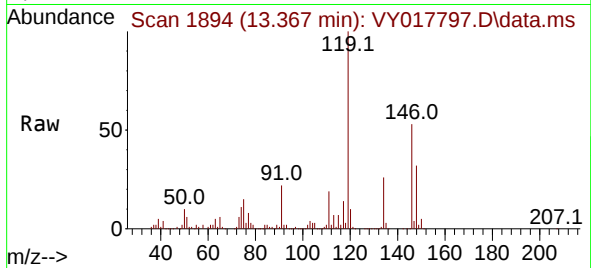
Tgt Ion:119 Resp: 465770
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 21.8 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 51.569 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

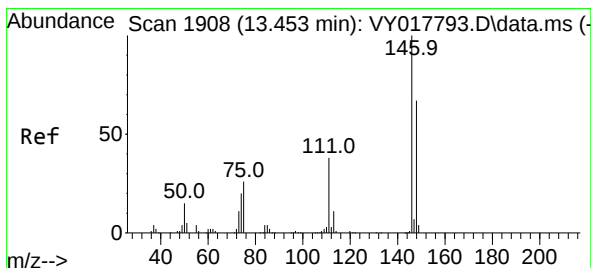
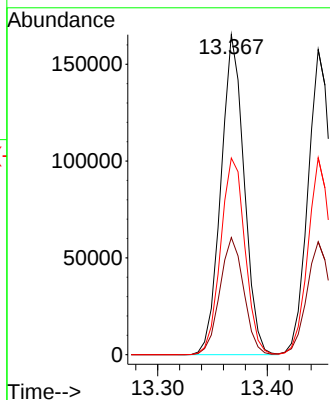
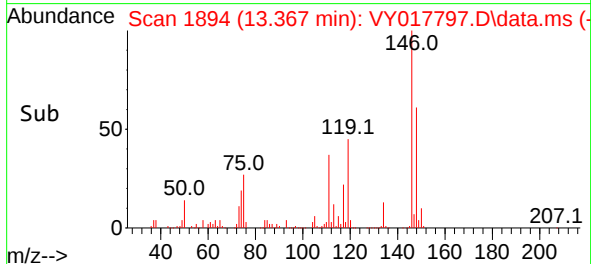
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY032924



Tgt Ion:146 Resp: 242933
Ion Ratio Lower Upper
146 100
111 37.7 19.0 57.0
148 64.4 31.7 95.1

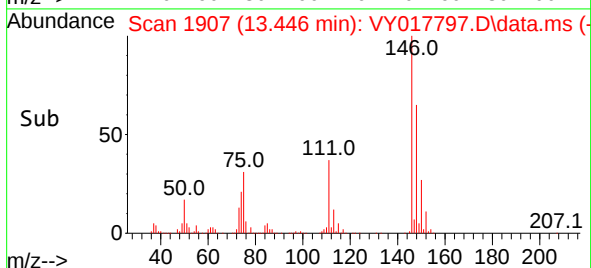
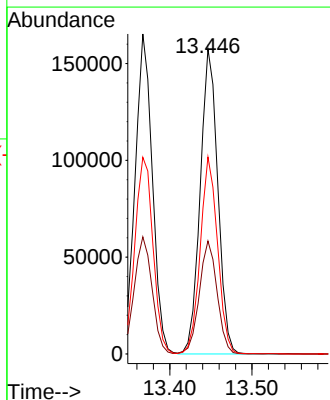
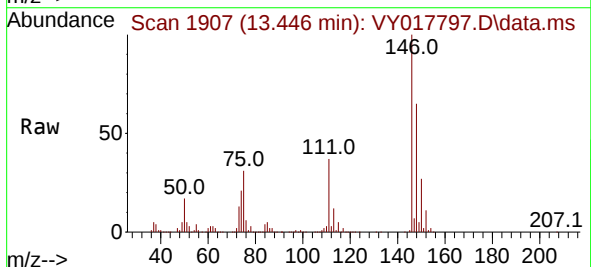
Manual Integrations
APPROVED

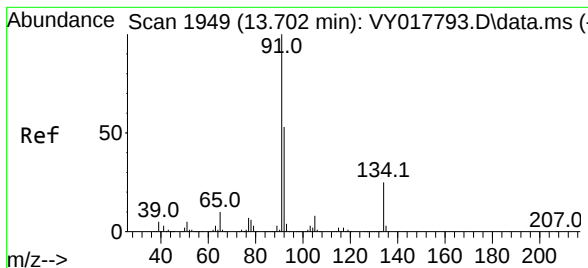
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#88
1,4-Dichlorobenzene
Concen: 51.953 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion:146 Resp: 234252
Ion Ratio Lower Upper
146 100
111 37.4 18.4 55.4
148 63.5 32.4 97.2





#89

n-Butylbenzene

Concen: 52.324 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

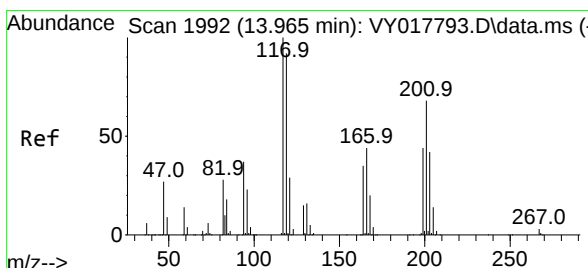
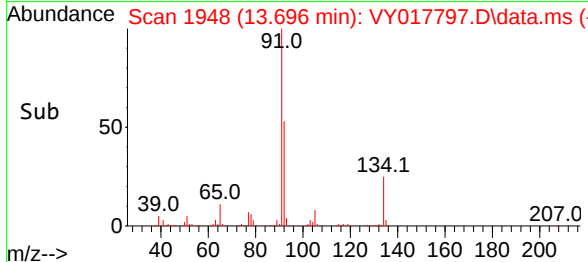
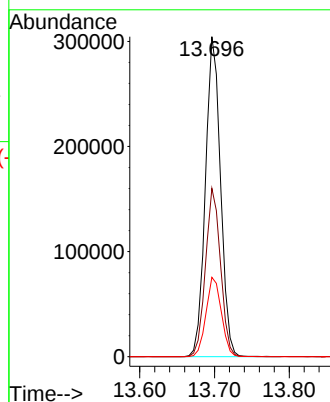
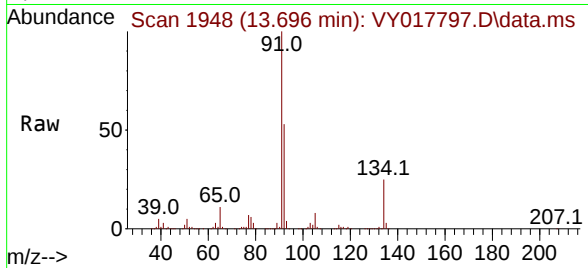
ICVY032924

Tgt Ion: 91	Resp: 42715
Ion Ratio	Lower Upper
91	100
92	52.3 26.6 79.7
134	25.3 12.9 38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 50.968 ug/l

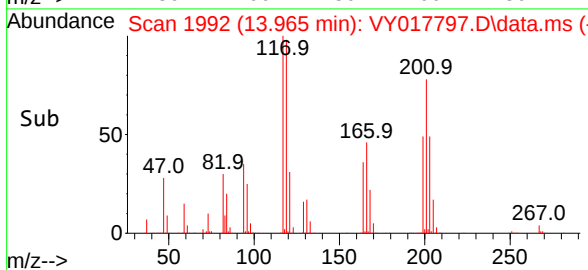
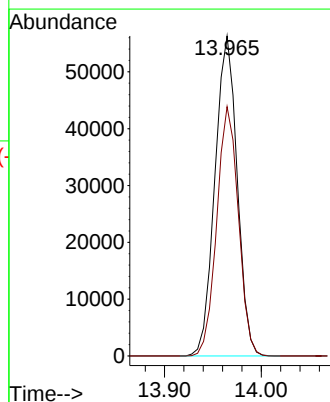
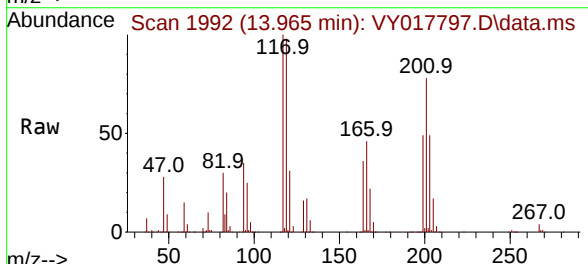
RT: 13.965 min Scan# 1992

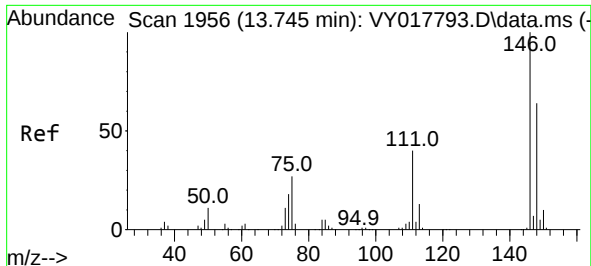
Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

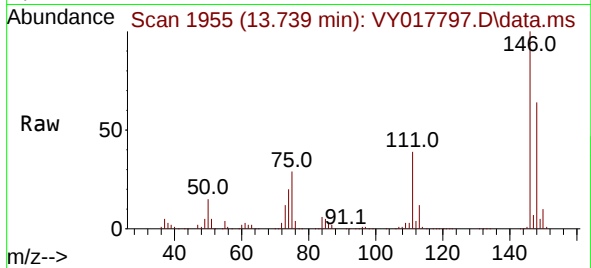
Tgt Ion:117	Resp: 89928
Ion Ratio	Lower Upper
117	100
201	75.6 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 53.308 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

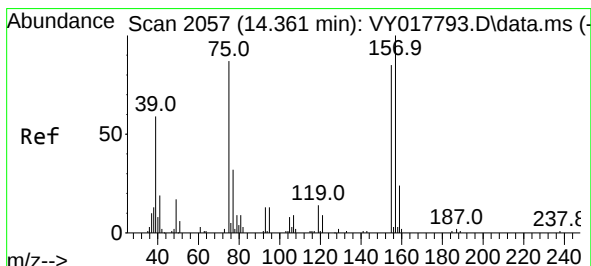
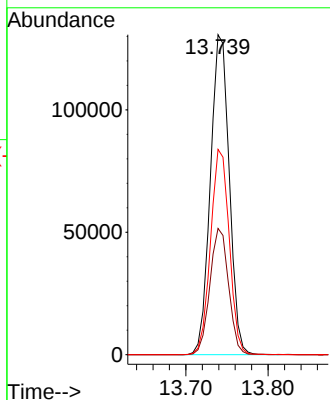
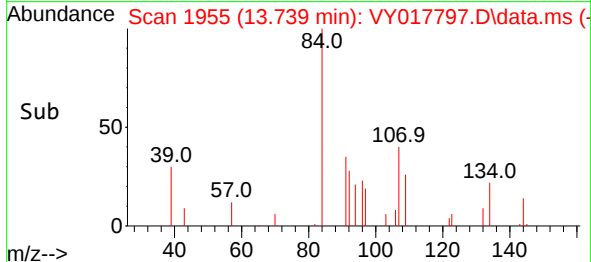
Instrument :
MSVOA_Y
ClientSampleId :
ICVY032924



Tgt Ion:146 Resp: 208160
Ion Ratio Lower Upper
146 100
111 39.2 19.9 59.7
148 63.6 31.8 95.4

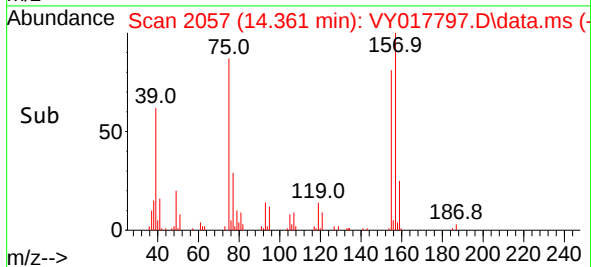
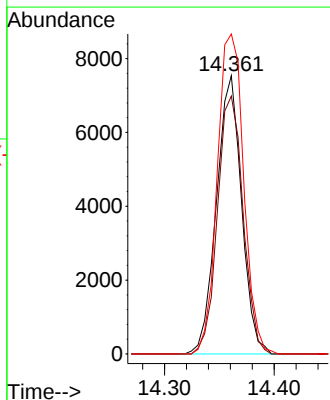
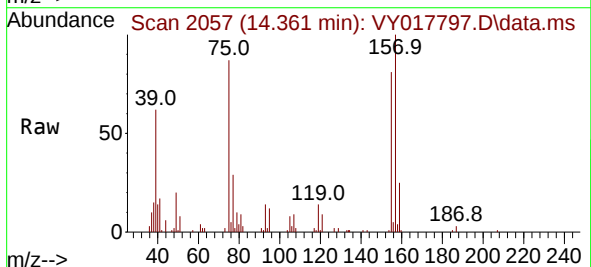
Manual Integrations
APPROVED

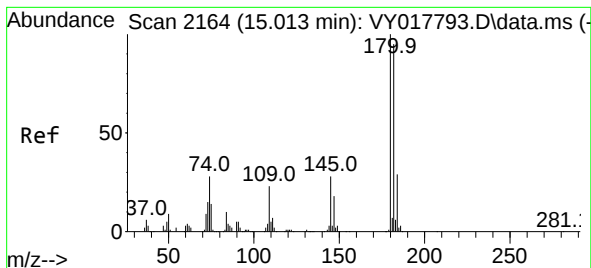
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.405 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017797.D
Acq: 29 Mar 2024 17:45

Tgt Ion: 75 Resp: 11978
Ion Ratio Lower Upper
75 100
155 94.4 48.6 145.8
157 120.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.078 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

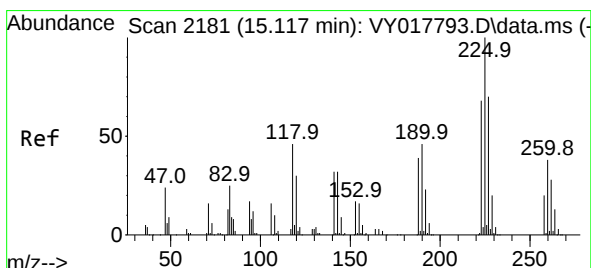
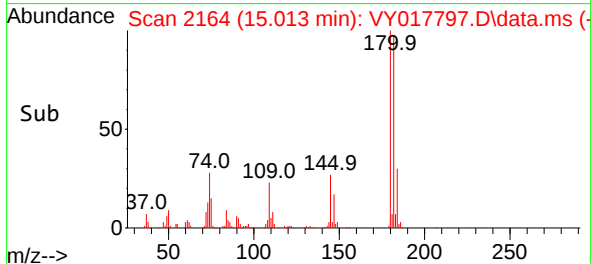
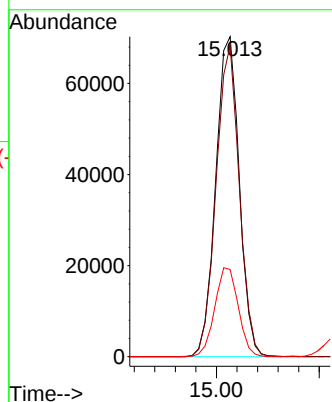
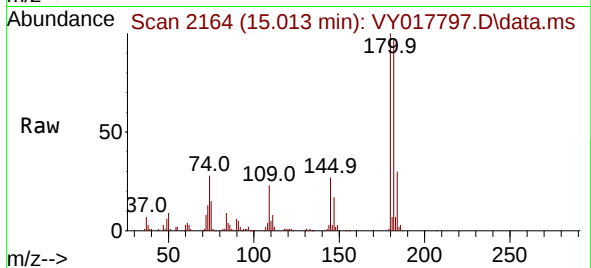
ICVVY032924

Tgt Ion:180 Resp: 111385
 Ion Ratio Lower Upper
 180 100
 182 95.8 47.9 143.8
 145 27.9 14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 48.414 ug/l

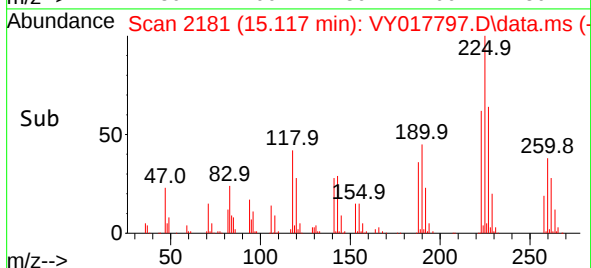
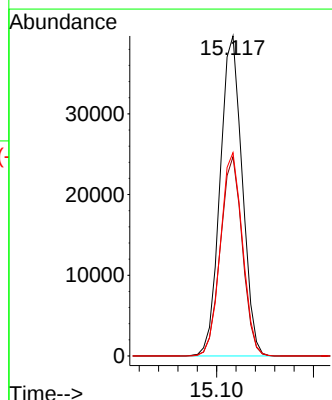
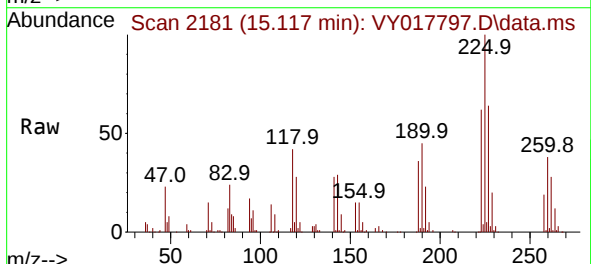
RT: 15.117 min Scan# 2181

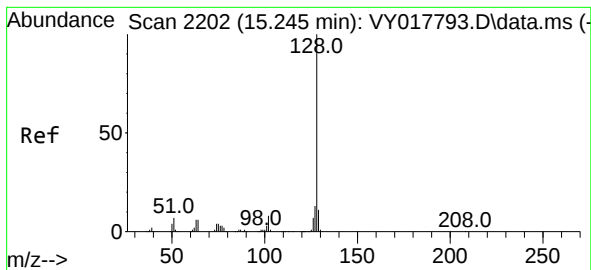
Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Tgt Ion:225 Resp: 62771
 Ion Ratio Lower Upper
 225 100
 223 61.6 30.4 91.2
 227 63.4 31.9 95.9





#95

Naphthalene

Concen: 55.566 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Instrument :

MSVOA_Y

ClientSampleId :

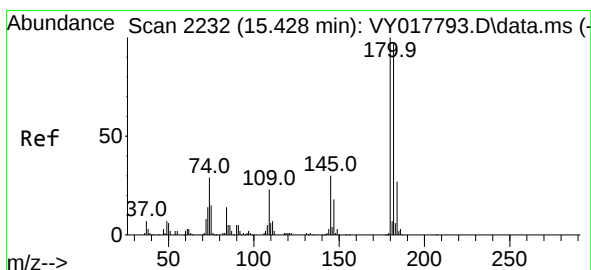
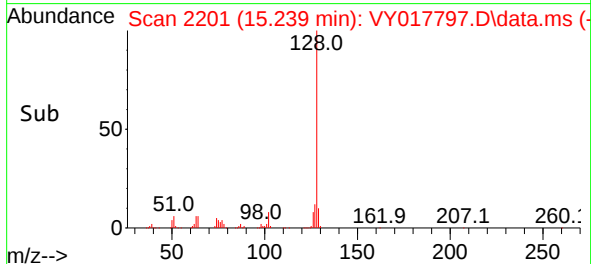
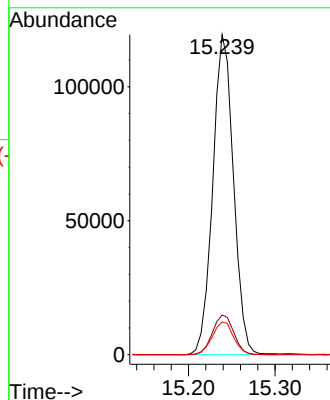
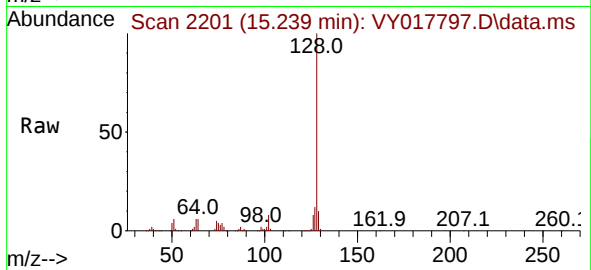
ICVVY032924

Tgt Ion:	128	Resp:	19823
Ion Ratio	Lower	Upper	
128	100		
127	12.8	10.6	16.0
129	10.5	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 52.316 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017797.D

Acq: 29 Mar 2024 17:45

Tgt Ion:	180	Resp:	94516
Ion Ratio	Lower	Upper	
180	100		
182	96.0	47.6	142.9
145	29.8	15.4	46.1

