

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041224\
 Data File : VY017928.D
 Acq On : 12 Apr 2024 16:49
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Apr 13 00:36:39 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 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	130110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	213316	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	197156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139432	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	63932	56.784	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 113.560%			
35) Dibromofluoromethane	7.716	113	66864	54.245	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.480%			
50) Toluene-d8	10.179	98	241393	52.426	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 104.860%			
62) 4-Bromofluorobenzene	12.483	95	77305	55.183	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 110.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	49736	57.159	ug/l	98
3) Chloromethane	2.113	50	104669	61.633	ug/l	97
4) Vinyl Chloride	2.247	62	157238	70.846	ug/l	98
5) Bromomethane	2.650	94	149766	83.457	ug/l	99
6) Chloroethane	2.790	64	138951	95.956	ug/l	99
7) Trichlorofluoromethane	3.119	101	129679	59.915	ug/l	96
8) Diethyl Ether	3.528	74	36797	57.877	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.893	101	70707	54.474	ug/l	98
10) Methyl Iodide	4.088	142	88639	62.795	ug/l	99
11) Tert butyl alcohol	4.948	59	24388	293.788	ug/l #	83
12) 1,1-Dichloroethene	3.869	96	66055	54.383	ug/l	97
13) Acrolein	3.723	56	12032	152.536	ug/l	98
14) Allyl chloride	4.479	41	79434	53.307	ug/l	90
15) Acrylonitrile	5.155	53	77223	287.746	ug/l	98
16) Acetone	3.942	43	55827	239.879	ug/l	92
17) Carbon Disulfide	4.192	76	168576	49.043	ug/l	98
18) Methyl Acetate	4.472	43	31007	60.151	ug/l	99
19) Methyl tert-butyl Ether	5.216	73	174477	62.737	ug/l	98
20) Methylene Chloride	4.716	84	79670	56.193	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	75437	58.039	ug/l	96
22) Diisopropyl ether	6.119	45	210625	61.154	ug/l	95
23) Vinyl Acetate	6.058	43	628764	299.005	ug/l	99
24) 1,1-Dichloroethane	6.015	63	138426	60.555	ug/l	97
25) 2-Butanone	6.978	43	89579	270.190	ug/l	93
26) 2,2-Dichloropropane	6.978	77	111715	56.581	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	94531	61.540	ug/l	98
28) Bromochloromethane	7.332	49	54441	58.563	ug/l	94
29) Tetrahydrofuran	7.344	42	57373	288.401	ug/l	98
30) Chloroform	7.502	83	151346	63.810	ug/l	100
31) Cyclohexane	7.783	56	97996	49.408	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	125294	62.067	ug/l	97
36) 1,1-Dichloropropene	7.917	75	100423	55.837	ug/l	97
37) Ethyl Acetate	7.076	43	43384	55.897	ug/l	97
38) Carbon Tetrachloride	7.899	117	107316	57.478	ug/l	97
39) Methylcyclohexane	9.185	83	120983	53.853	ug/l	99
40) Benzene	8.161	78	323576	58.379	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	29249m	62.835	ug/l	
42) 1,2-Dichloroethane	8.240	62	83760	61.398	ug/l	97
43) Isopropyl Acetate	8.271	43	80460	57.124	ug/l	98
44) Trichloroethene	8.941	130	82163	56.977	ug/l	99
45) 1,2-Dichloropropane	9.216	63	75600	58.699	ug/l	96
46) Dibromomethane	9.307	93	43812	59.875	ug/l	98
47) Bromodichloromethane	9.496	83	118678	64.189	ug/l	98
48) Methyl methacrylate	9.295	41	35743	58.219	ug/l #	90
49) 1,4-Dioxane	9.301	88	9765	1188.772	ug/l #	98
51) 4-Methyl-2-Pentanone	10.069	43	226723	312.311	ug/l	99
52) Toluene	10.246	92	203508	60.532	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	99420	60.561	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	118950	59.369	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	60262	61.807	ug/l	97
56) Ethyl methacrylate	10.514	69	77597	62.140	ug/l #	92
57) 1,3-Dichloropropane	10.795	76	100843	61.153	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	184097	294.186	ug/l	98
59) 2-Hexanone	10.831	43	150834	294.901	ug/l	98
60) Dibromochloromethane	10.990	129	76539	62.241	ug/l	99
61) 1,2-Dibromoethane	11.087	107	54256	61.027	ug/l	98
64) Tetrachloroethene	10.721	164	93485	54.364	ug/l	98
65) Chlorobenzene	11.520	112	227565	56.267	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	81664	59.468	ug/l	98
67) Ethyl Benzene	11.593	91	409294	58.870	ug/l	98
68) m/p-Xylenes	11.703	106	304916	115.644	ug/l	99
69) o-Xylene	12.032	106	146942	63.935	ug/l	97
70) Styrene	12.044	104	255284	64.344	ug/l	99
71) Bromoform	12.209	173	43267	56.841	ug/l #	99
73) Isopropylbenzene	12.331	105	380842	38.975	ug/l	100
74) N-amyl acetate	12.148	43	76061	42.454	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	63671	37.669	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	50887m	40.050	ug/l	
77) Bromobenzene	12.611	156	87434	37.570	ug/l	99
78) n-propylbenzene	12.672	91	456037	38.248	ug/l	99
79) 2-Chlorotoluene	12.758	91	246007	37.668	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	296279	38.852	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	20308	38.697	ug/l	92
82) 4-Chlorotoluene	12.855	91	248579	36.758	ug/l	99
83) tert-Butylbenzene	13.075	119	361591	52.154	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	390902	51.469	ug/l	99
85) sec-Butylbenzene	13.257	105	576076	55.360	ug/l	99
86) p-Isopropyltoluene	13.373	119	589054	67.723	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	293870	63.638	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	234867	53.138	ug/l	99
89) n-Butylbenzene	13.696	91	572487	71.538	ug/l	99
90) Hexachloroethane	13.965	117	101988	58.967	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	239050	62.452	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	17032	74.567	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	175361	83.642	ug/l	99
94) Hexachlorobutadiene	15.117	225	103101	81.120	ug/l	98
95) Naphthalene	15.239	128	300757	78.748	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	145599	82.214	ug/l	99

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

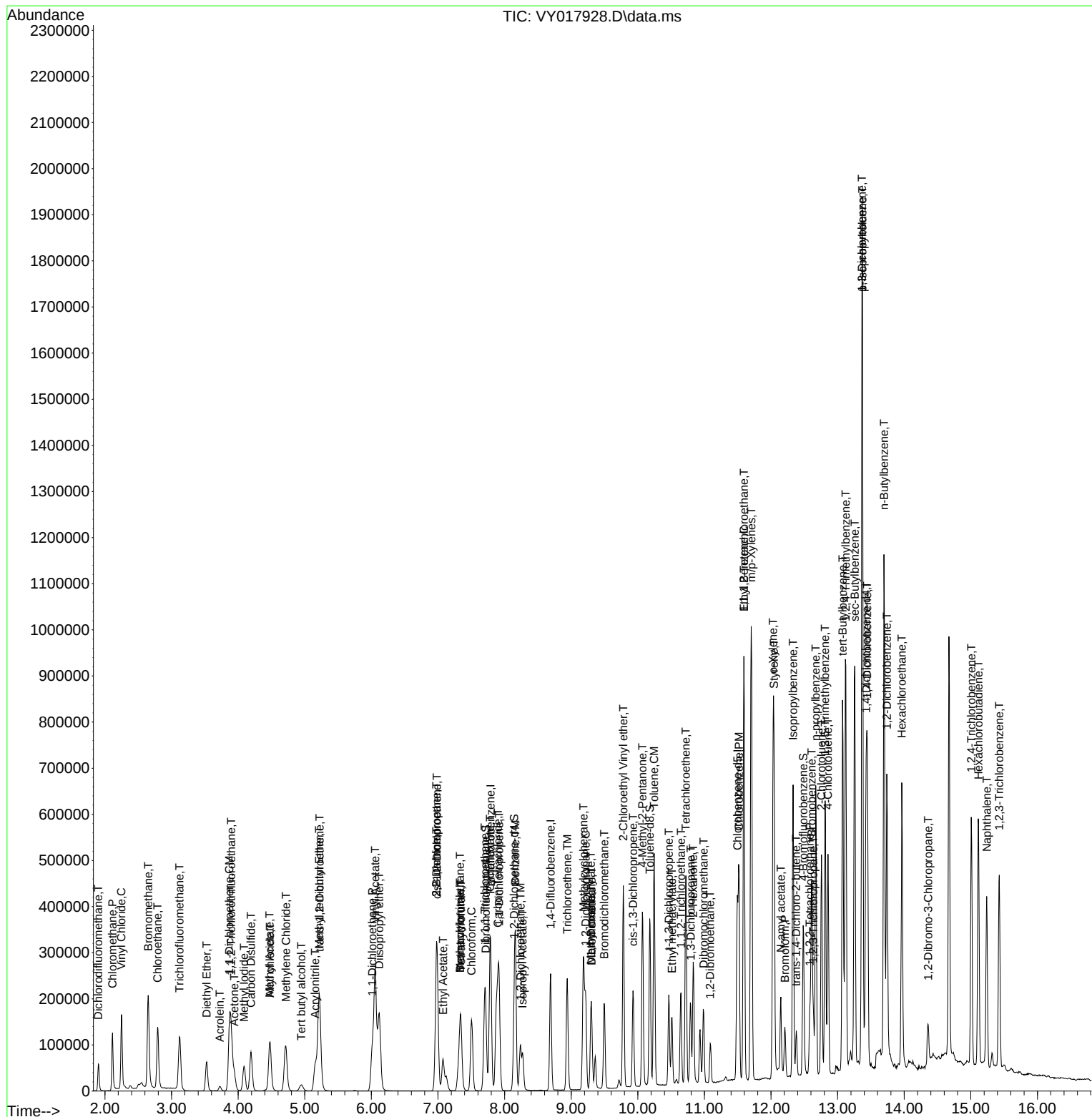
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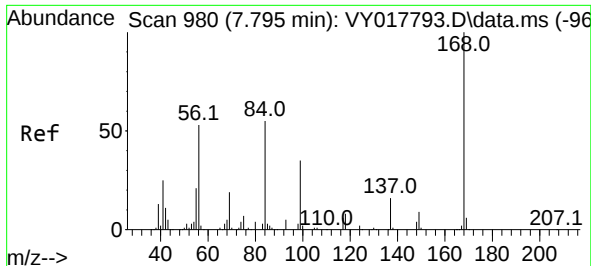
Instrument :
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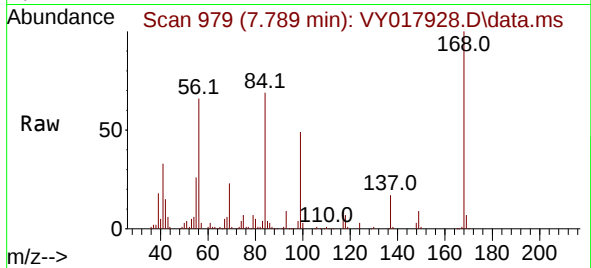
Reviewed By : Mahesh Dadoda 04/15/2024
 Supervised By : Semsettin Yesilyurt 04/15/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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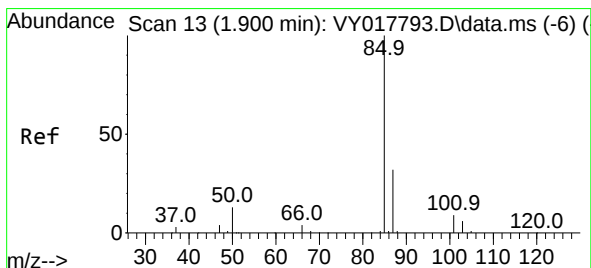
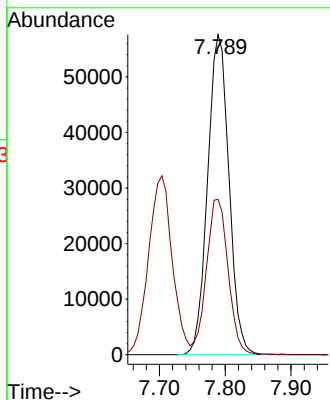
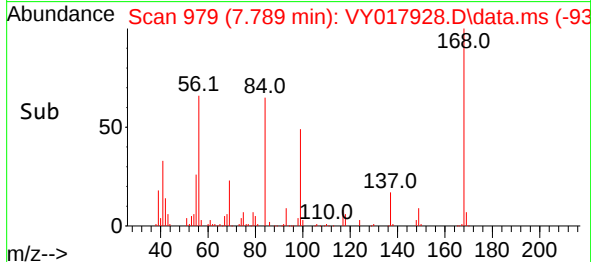
Instrument :
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VSTDCCC050EC



Tgt Ion:168 Resp: 130110
Ion Ratio Lower Upper
168 100
99 48.5 39.1 58.7

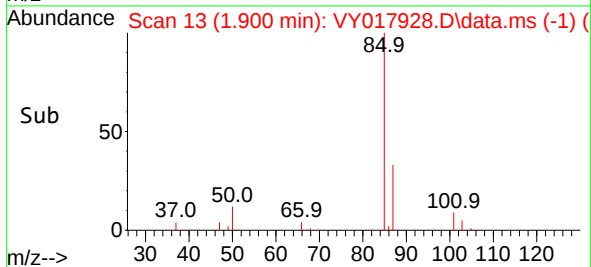
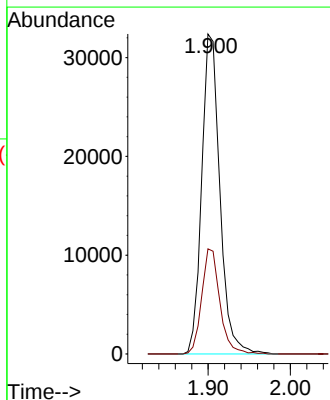
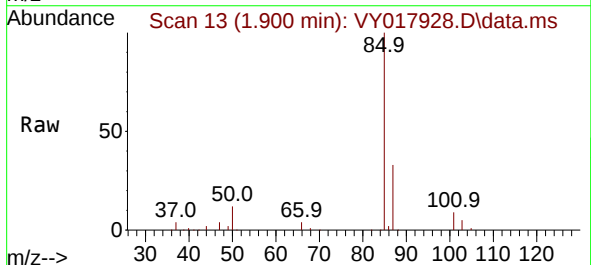
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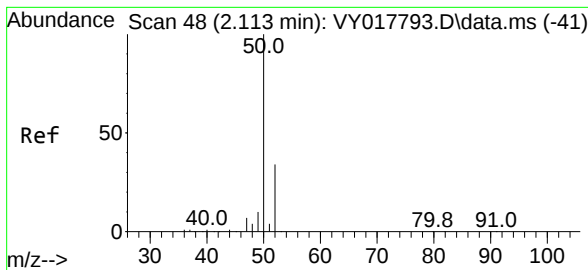
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#2
Dichlorodifluoromethane
Concen: 57.159 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 85 Resp: 49736
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





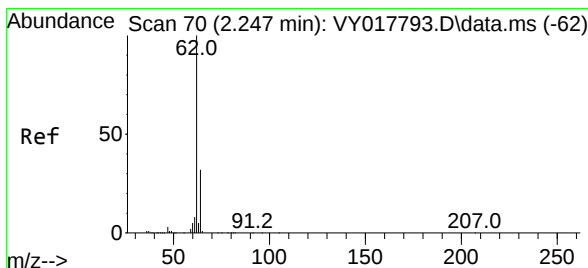
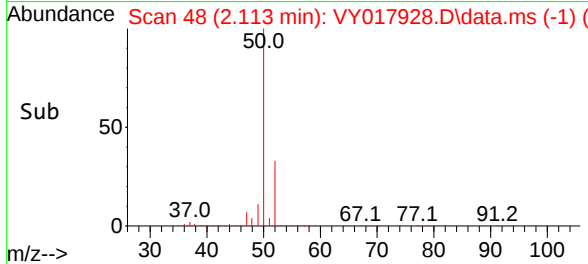
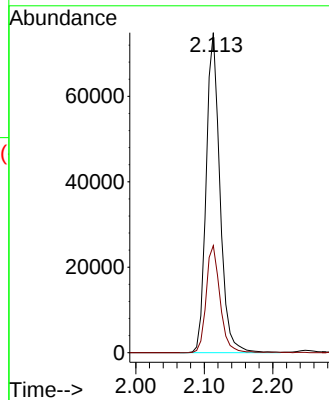
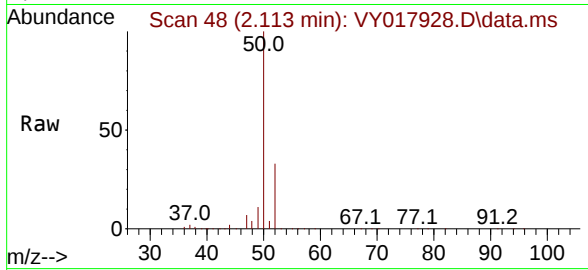
#3
Chloromethane
Concen: 61.633 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017928.D
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Tgt Ion: 50 Resp: 104669
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4

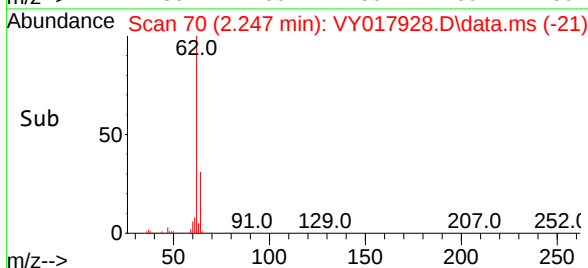
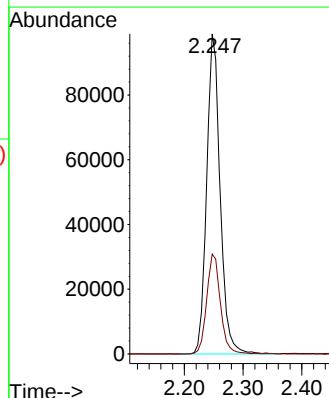
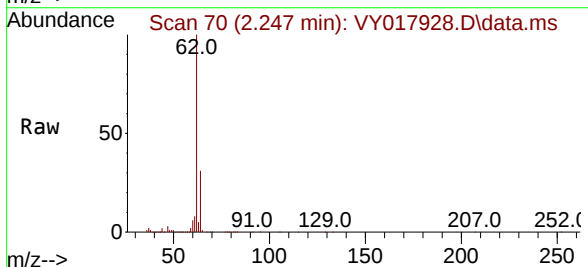
Manual Integrations
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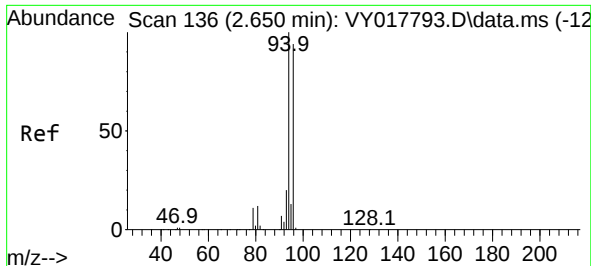
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#4
Vinyl Chloride
Concen: 70.846 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

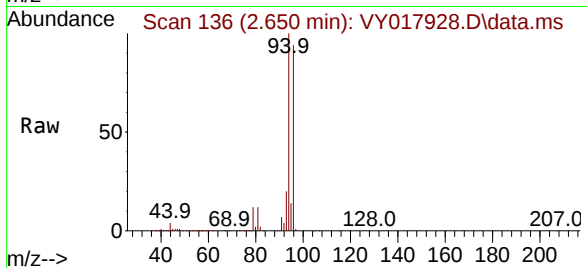
Tgt Ion: 62 Resp: 157238
Ion Ratio Lower Upper
62 100
64 31.2 26.1 39.1





#5
Bromomethane
Concen: 83.457 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

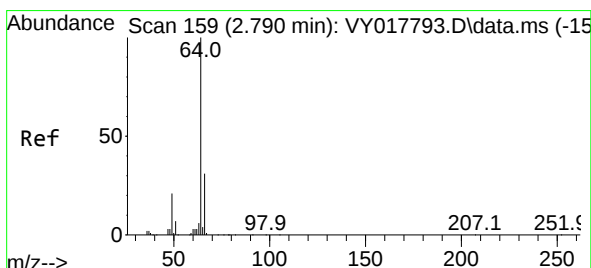
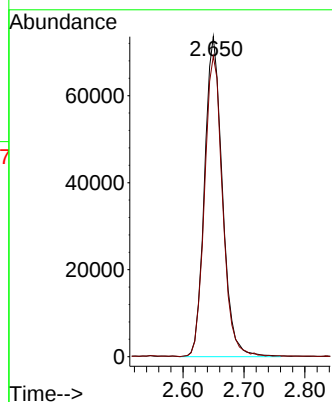
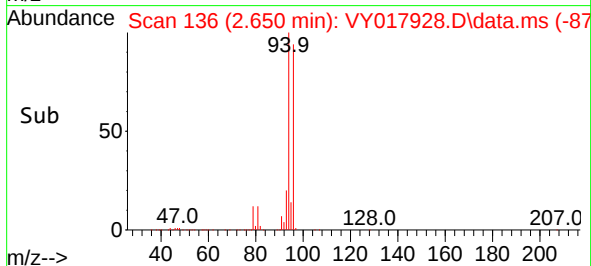
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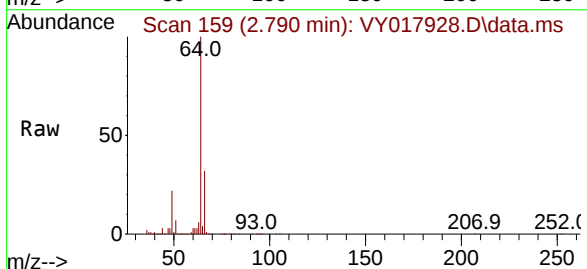
Tgt Ion: 94 Resp: 149760
Ion Ratio Lower Upper
94 100
96 93.8 74.1 111.1

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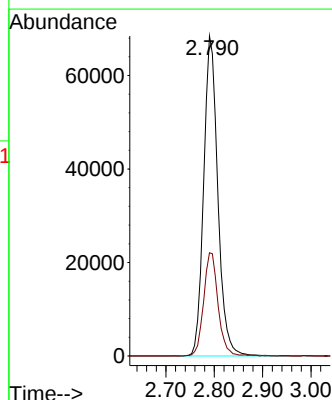
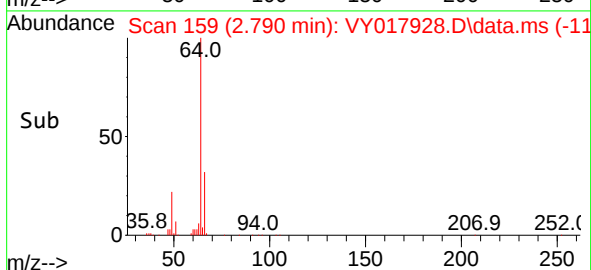
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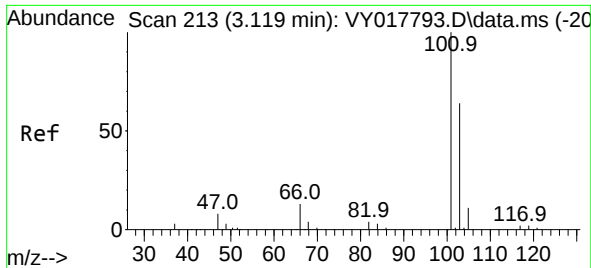


#6
Chloroethane
Concen: 95.956 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49



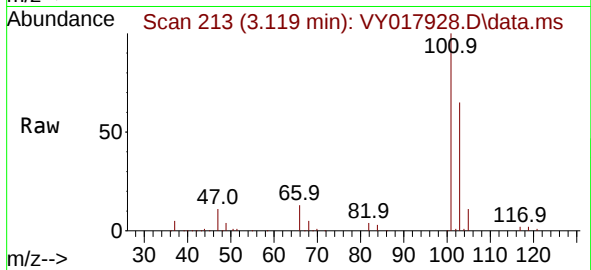
Tgt Ion: 64 Resp: 138951
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 59.915 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY017928.D
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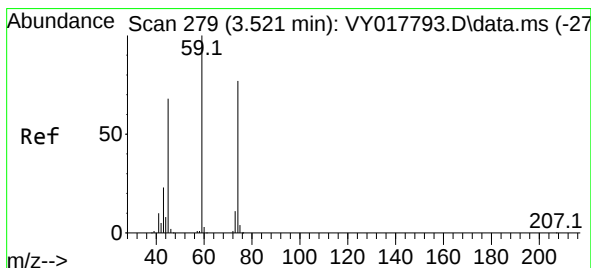
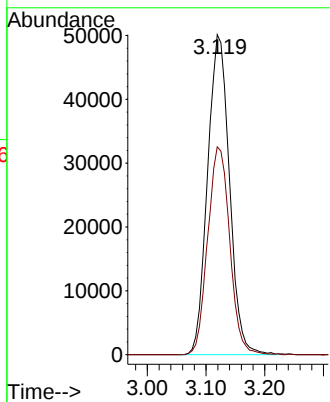
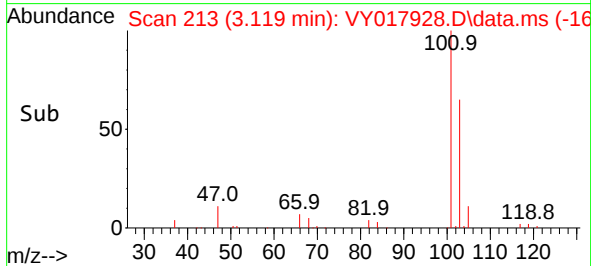
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Tgt Ion:101 Resp: 129679
Ion Ratio Lower Upper
101 100
103 65.0 49.3 73.9

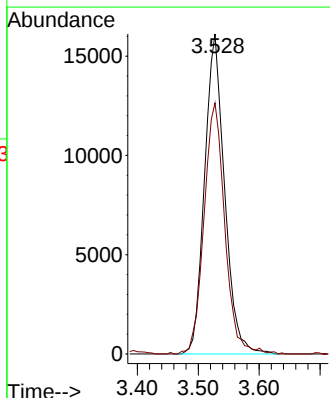
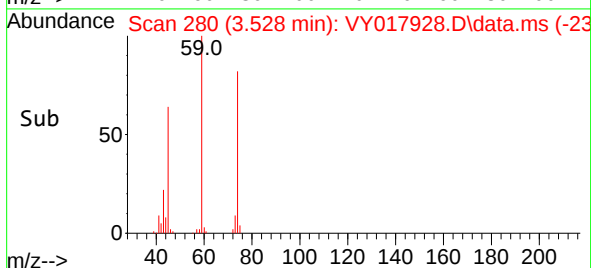
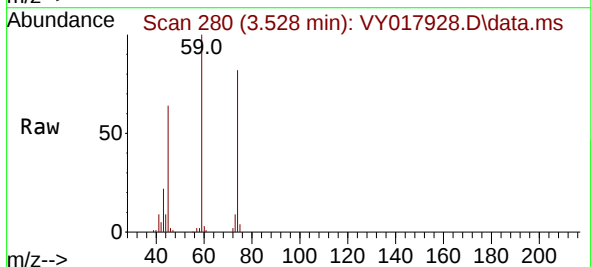
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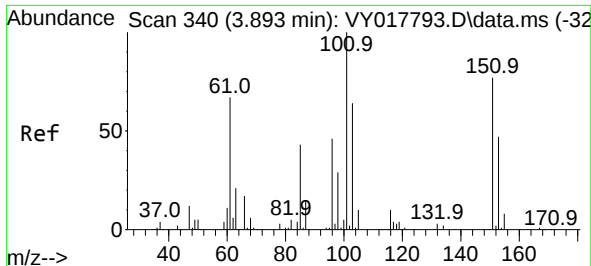
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#8
Diethyl Ether
Concen: 57.877 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 74 Resp: 36797
Ion Ratio Lower Upper
74 100
45 81.6 41.3 124.1





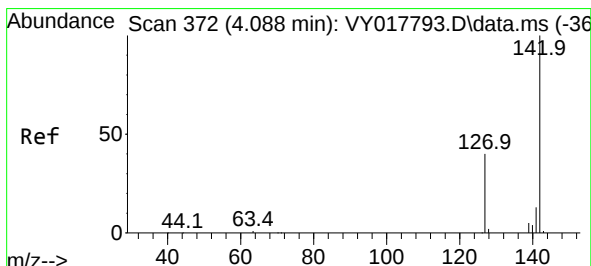
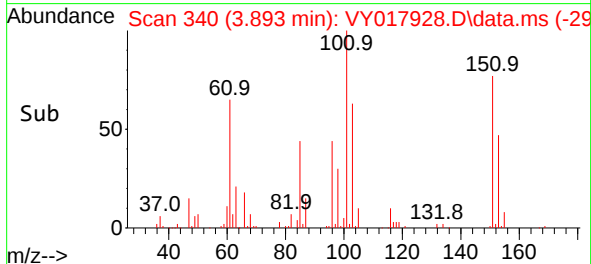
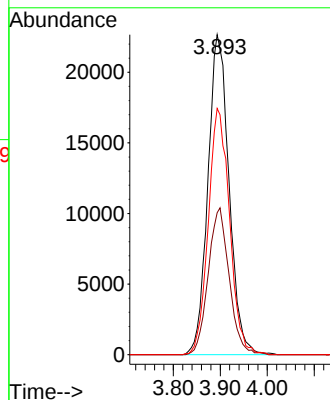
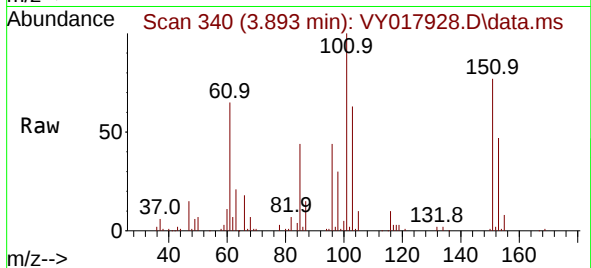
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.474 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7070
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 77.5 61.7 92.5

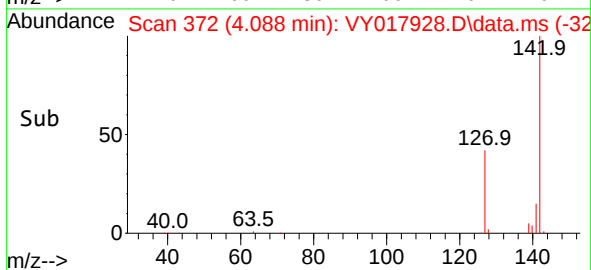
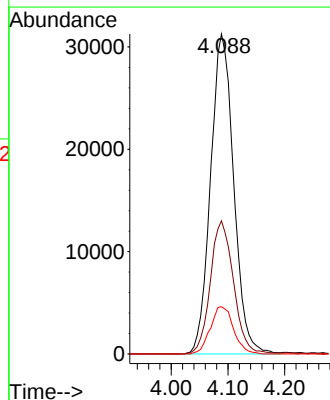
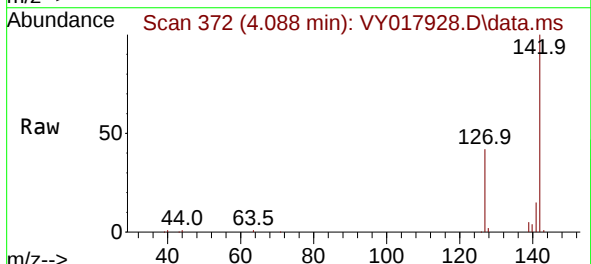
Manual Integrations
APPROVED

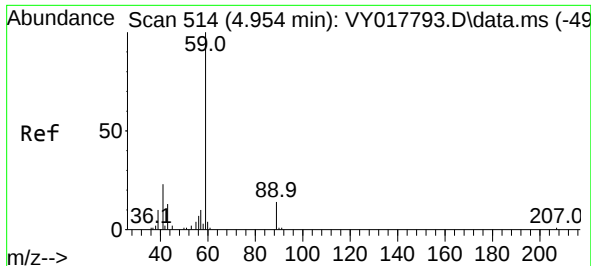
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#10
Methyl Iodide
Concen: 62.795 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

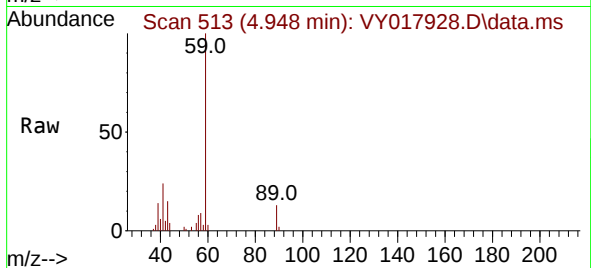
Tgt Ion:142 Resp: 88639
Ion Ratio Lower Upper
142 100
127 41.7 32.8 49.2
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 293.788 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

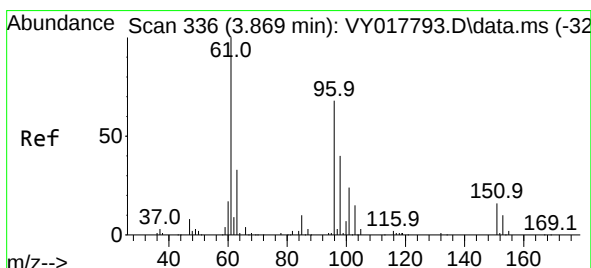
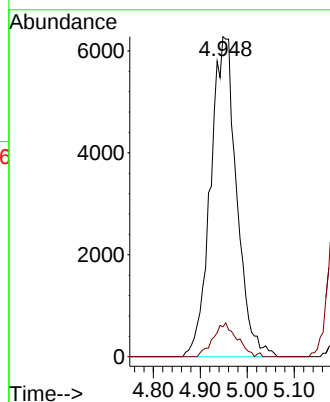
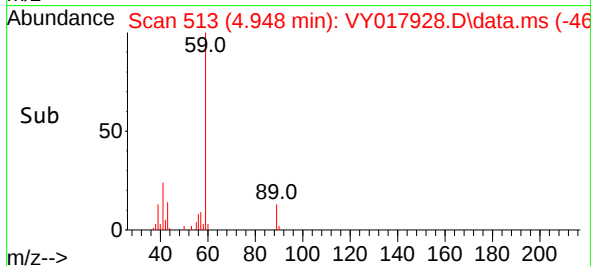
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 2438
Ion Ratio Lower Upper
59 100
57 9.4 3.0 4.6

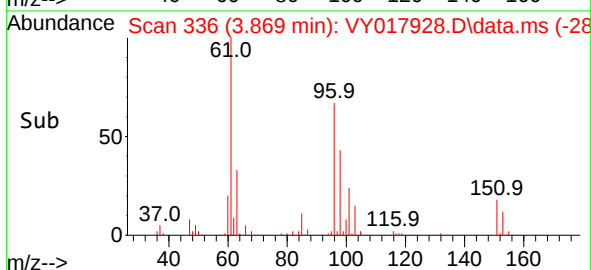
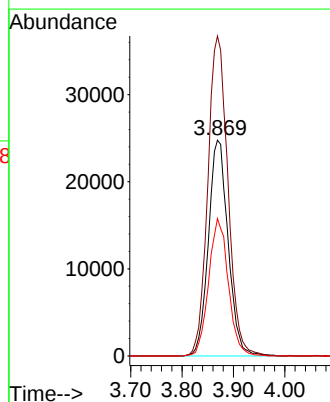
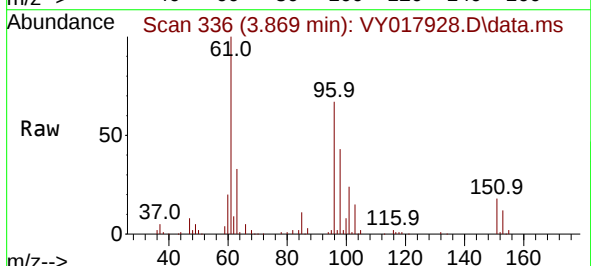
Manual Integrations
APPROVED

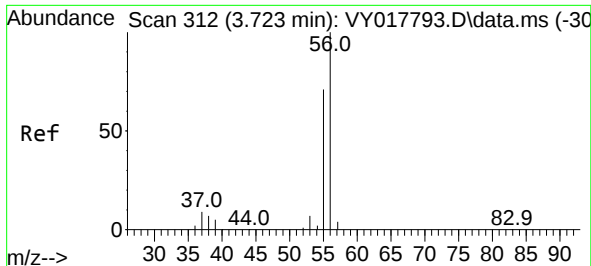
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#12
1,1-Dichloroethene
Concen: 54.383 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 96 Resp: 66055
Ion Ratio Lower Upper
96 100
61 148.3 114.6 171.8
98 63.7 50.8 76.2





#13

Acrolein

Concen: 152.536 ug/l

RT: 3.723 min Scan# 312

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 1203

Ion Ratio Lower Upper

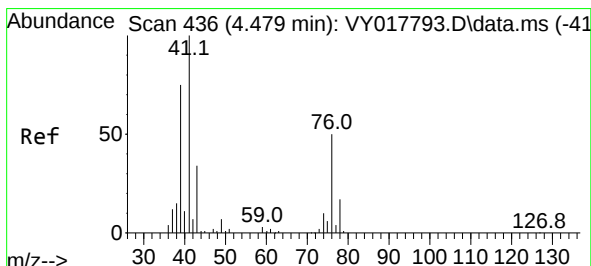
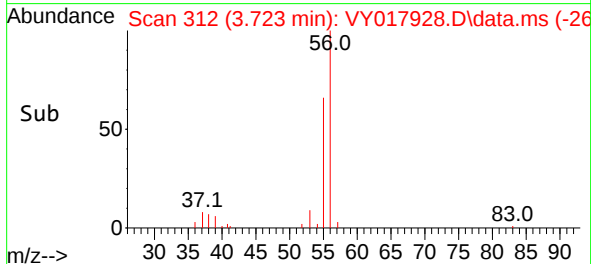
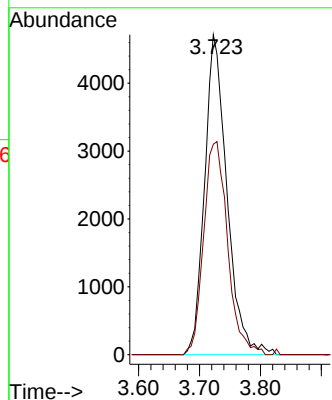
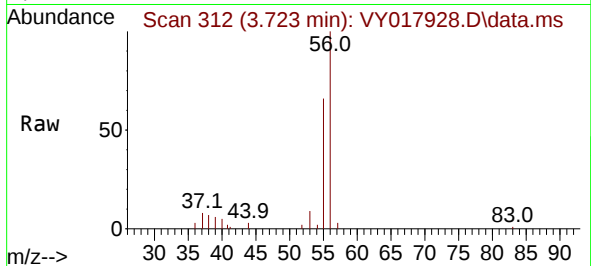
56 100

55 71.2 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#14

Allyl chloride

Concen: 53.307 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

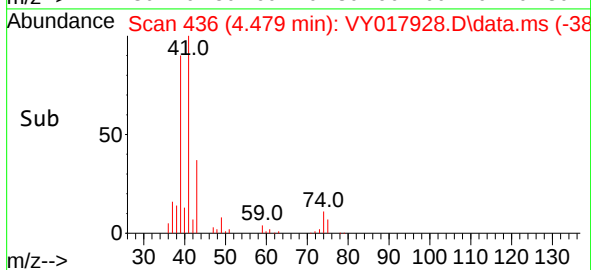
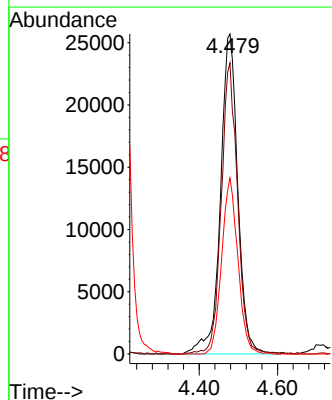
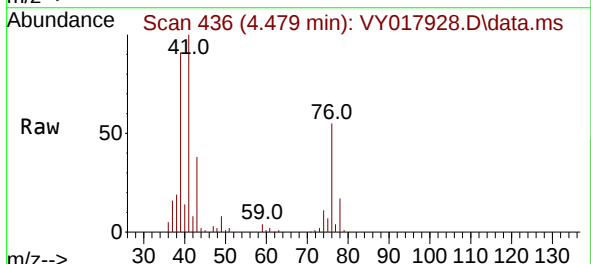
Tgt Ion: 41 Resp: 79434

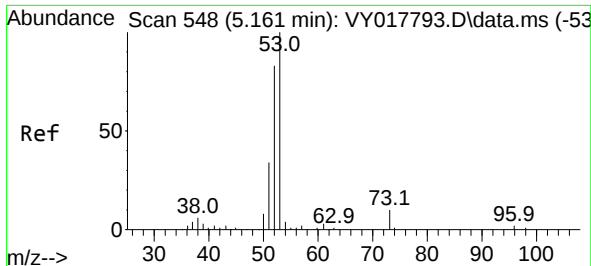
Ion Ratio Lower Upper

41 100

39 85.3 58.3 87.5

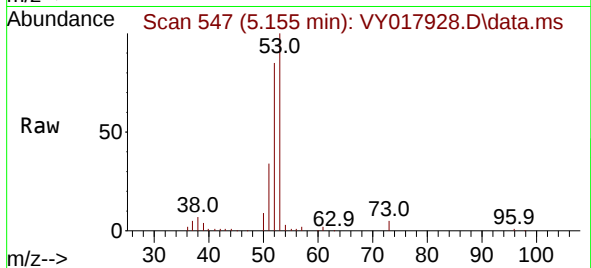
76 51.1 39.0 58.6





#15
Acrylonitrile
Concen: 287.746 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

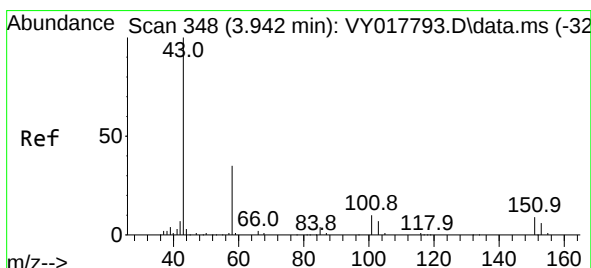
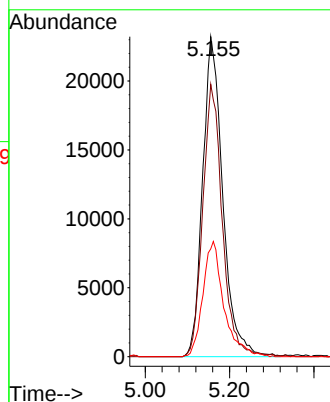
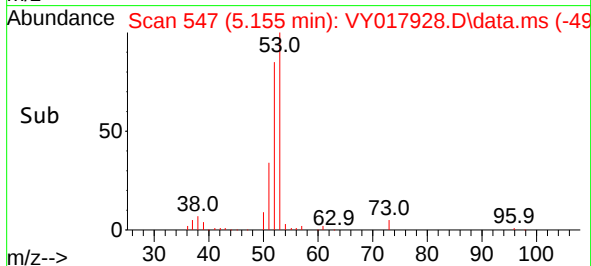
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 7722
Ion Ratio Lower Upper
53 100
52 82.5 64.7 97.1
51 37.5 28.4 42.6

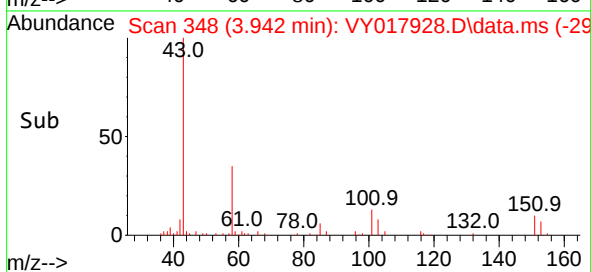
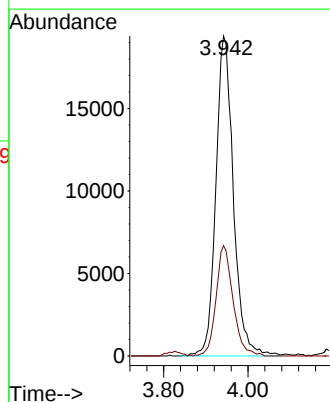
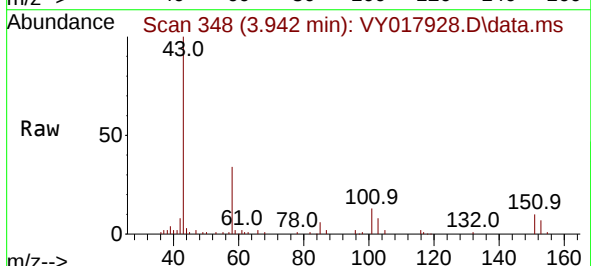
Manual Integrations
APPROVED

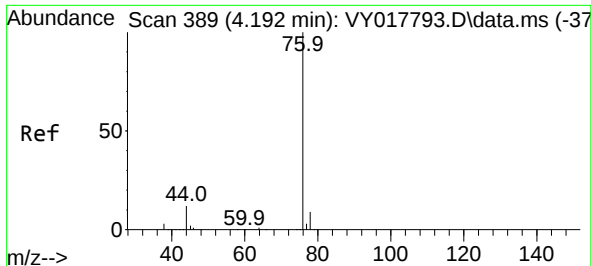
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#16
Acetone
Concen: 239.879 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

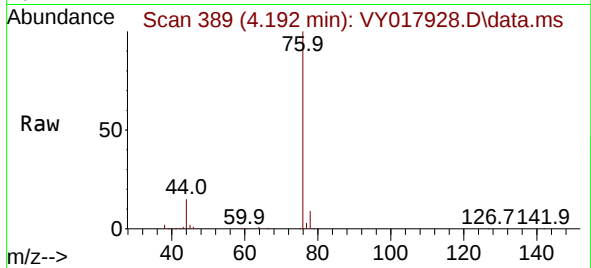
Tgt Ion: 43 Resp: 55827
Ion Ratio Lower Upper
43 100
58 34.4 31.7 47.5





#17
Carbon Disulfide
Concen: 49.043 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

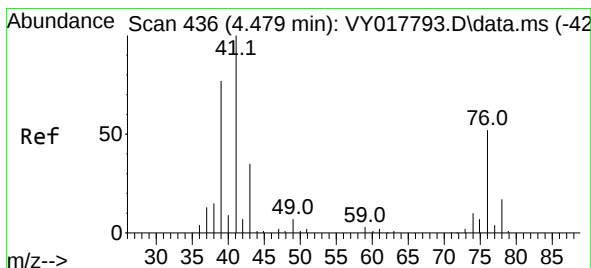
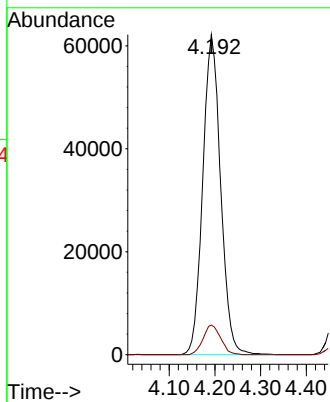
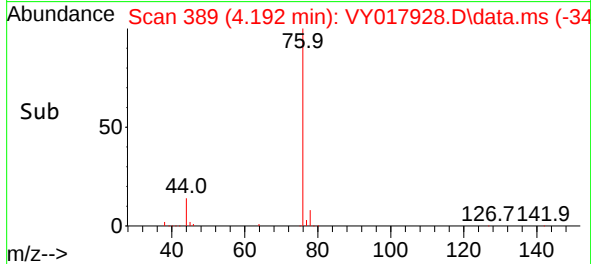
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



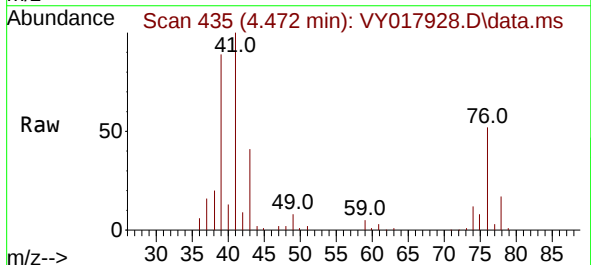
Tgt Ion: 76 Resp: 168570
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2

Manual Integrations
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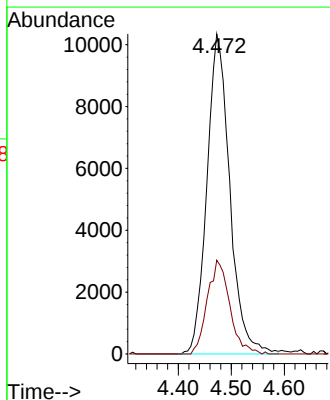
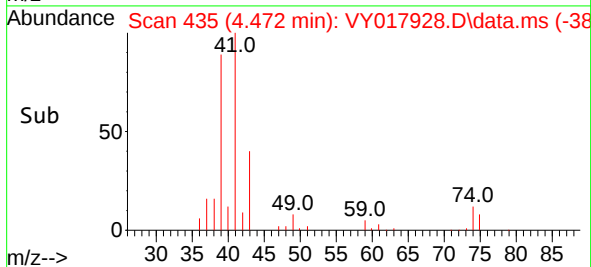
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

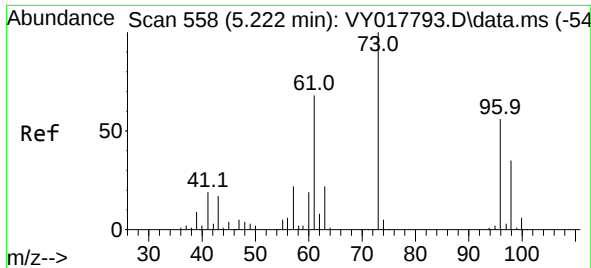


#18
Methyl Acetate
Concen: 60.151 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49



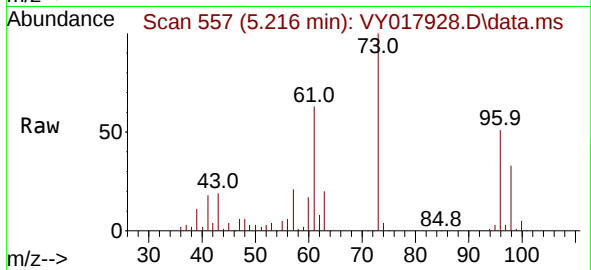
Tgt Ion: 43 Resp: 31007
Ion Ratio Lower Upper
43 100
74 28.7 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 62.737 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

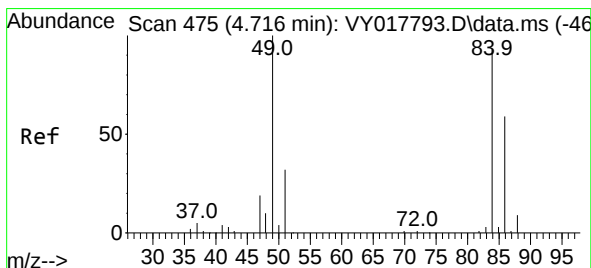
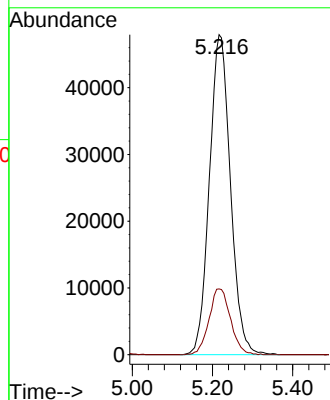
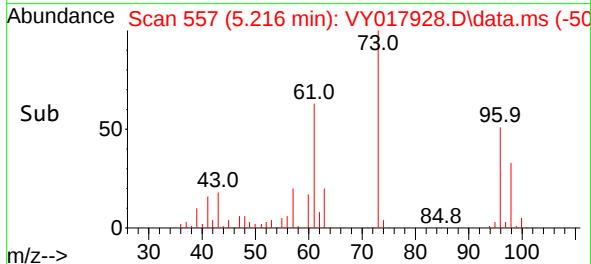
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 17447
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

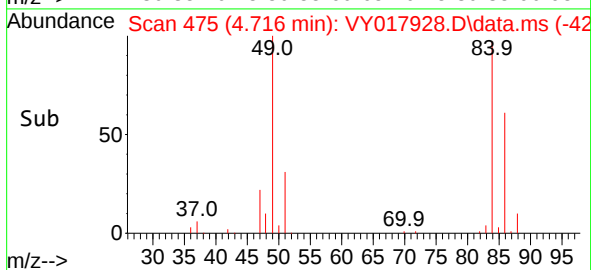
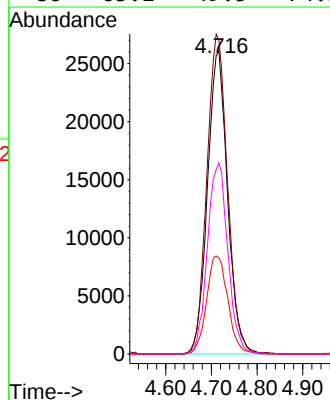
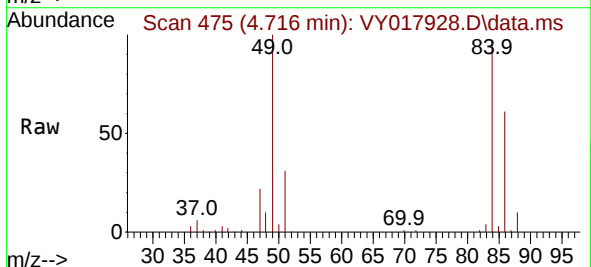
Manual Integrations
APPROVED

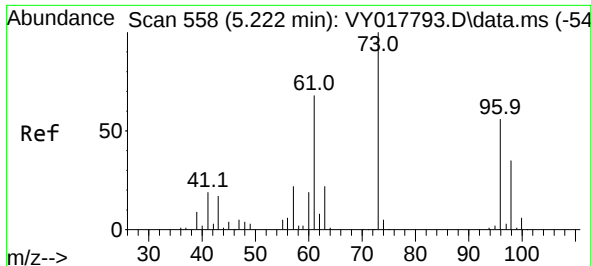
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#20
Methylene Chloride
Concen: 56.193 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

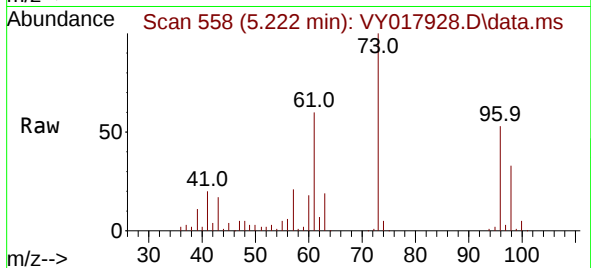
Tgt Ion: 84 Resp: 79670
Ion Ratio Lower Upper
84 100
49 103.5 84.4 126.6
51 31.8 26.0 39.0
86 63.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 58.039 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

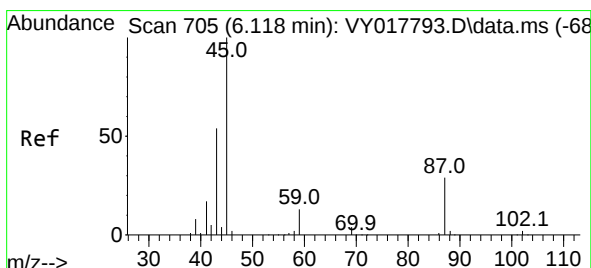
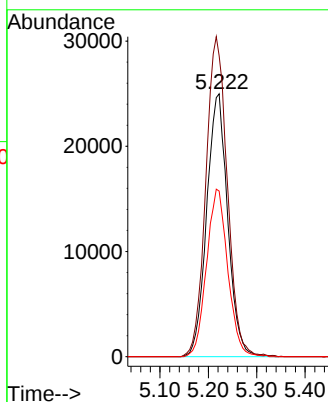
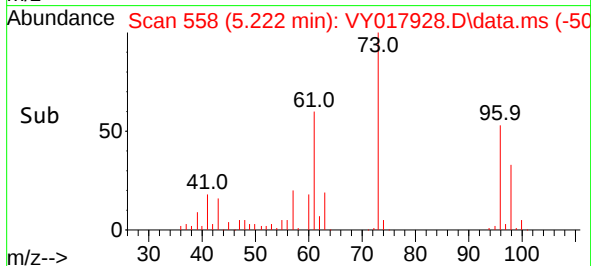
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



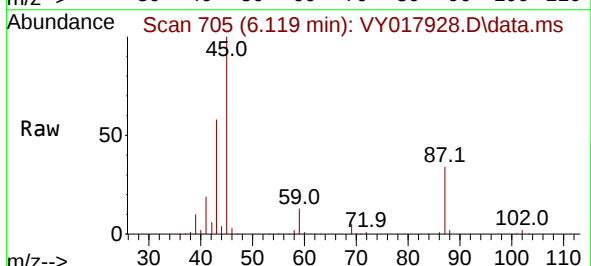
Tgt Ion: 96 Resp: 7543
Ion Ratio Lower Upper
96 100
61 114.4 97.5 146.3
98 63.0 50.5 75.7

Manual Integrations
APPROVED

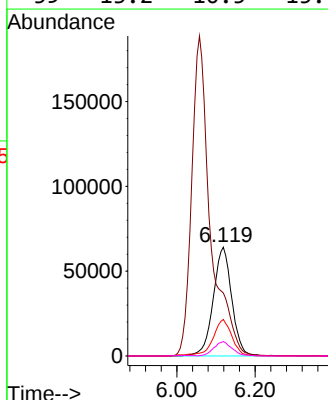
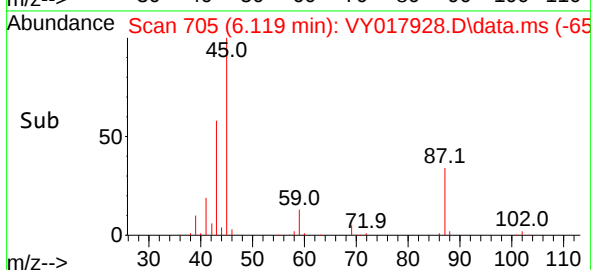
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

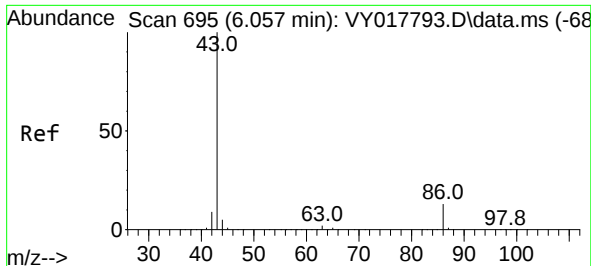


#22
Diisopropyl ether
Concen: 61.154 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49



Tgt Ion: 45 Resp: 210625
Ion Ratio Lower Upper
45 100
43 57.6 42.2 63.2
87 33.5 25.0 37.6
59 13.2 10.5 15.7





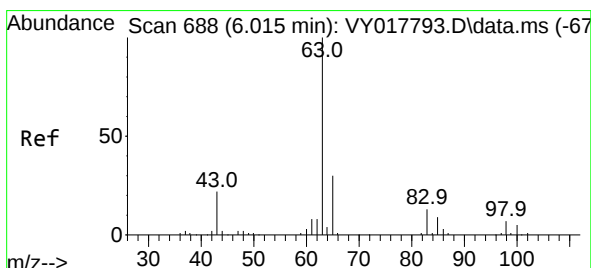
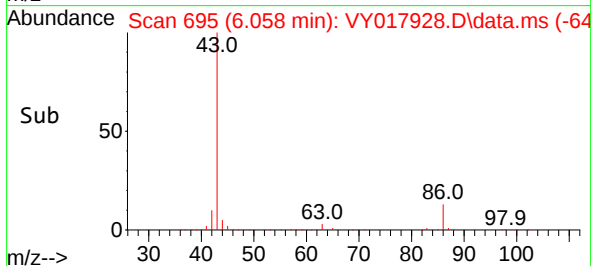
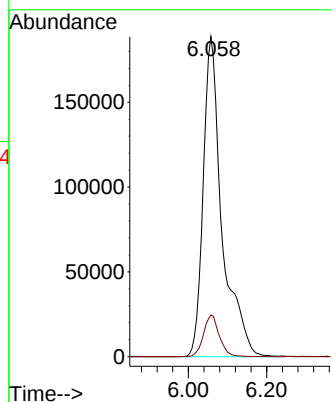
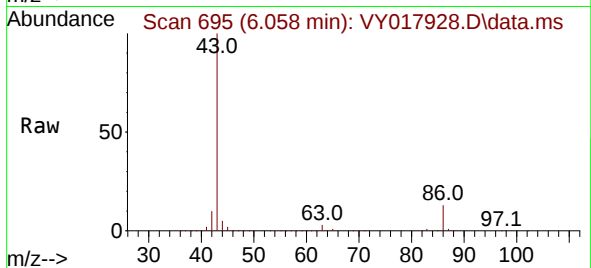
#23
 Vinyl Acetate
 Concen: 299.005 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017928.D
 Acq: 12 Apr 2024 16:49

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 628764
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.6 16.0

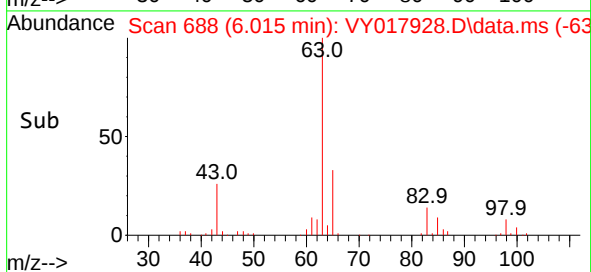
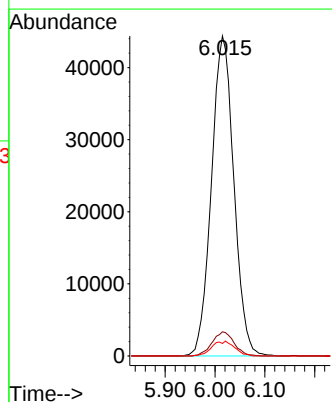
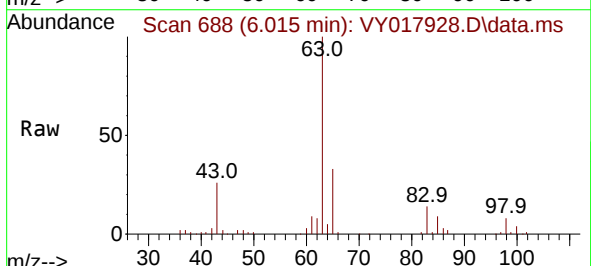
Manual Integrations
 APPROVED

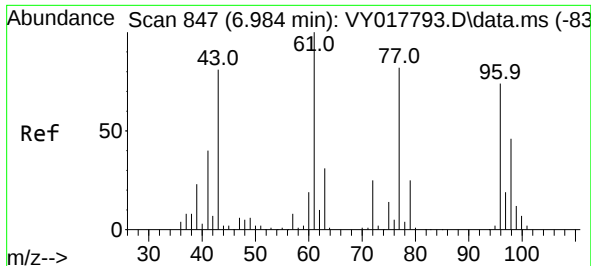
Reviewed By :Mahesh Dadoda 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024



#24
 1,1-Dichloroethane
 Concen: 60.555 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017928.D
 Acq: 12 Apr 2024 16:49

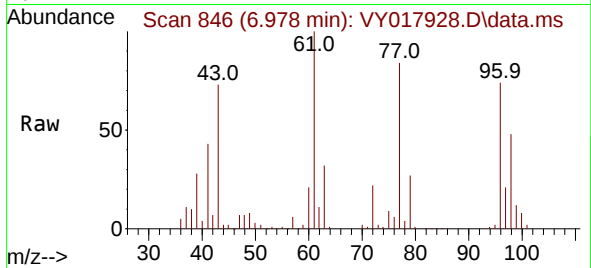
Tgt Ion: 63 Resp: 138426
 Ion Ratio Lower Upper
 63 100
 98 7.6 4.0 12.2
 100 3.9 2.6 8.0





#25
2-Butanone
Concen: 270.190 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

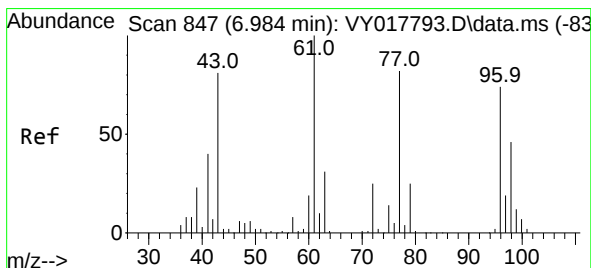
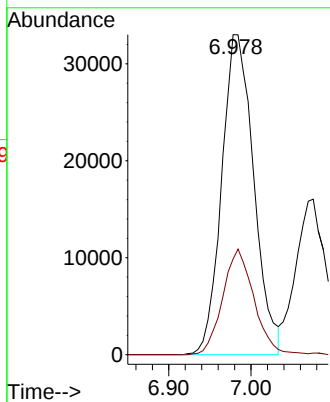
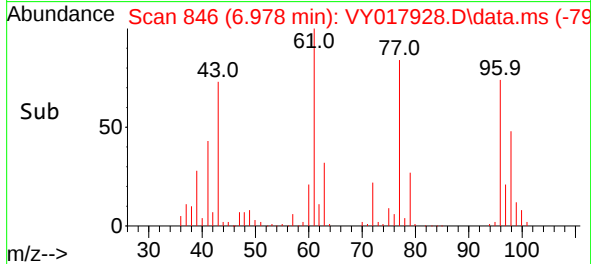
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



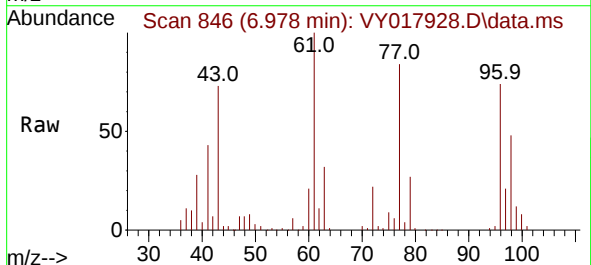
Tgt Ion: 43 Resp: 89579
Ion Ratio Lower Upper
43 100
72 29.9 27.3 40.9

Manual Integrations
APPROVED

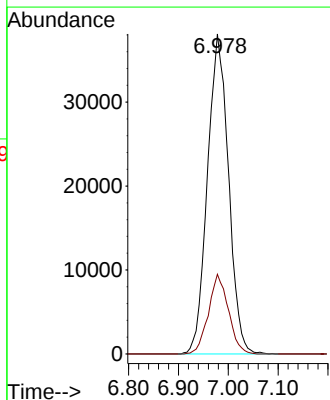
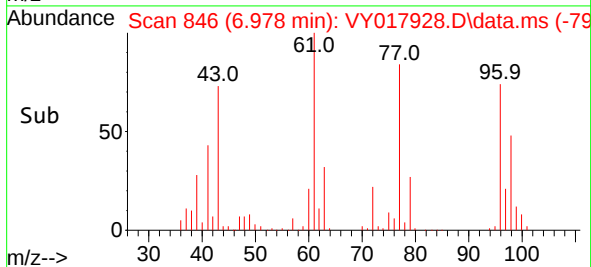
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

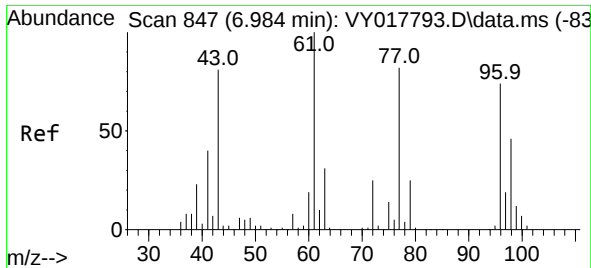


#26
2,2-Dichloropropane
Concen: 56.581 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49



Tgt Ion: 77 Resp: 111715
Ion Ratio Lower Upper
77 100
97 23.6 12.0 36.1





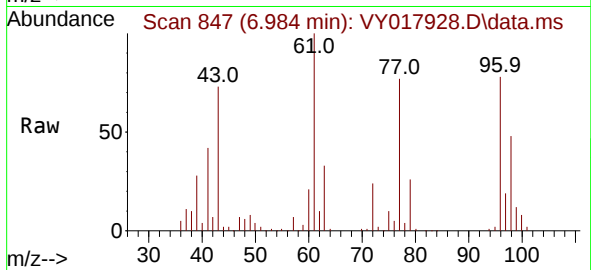
#27
 cis-1,2-Dichloroethene
 Concen: 61.540 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY017928.D
 Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

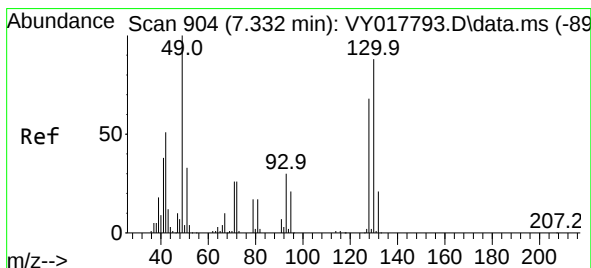
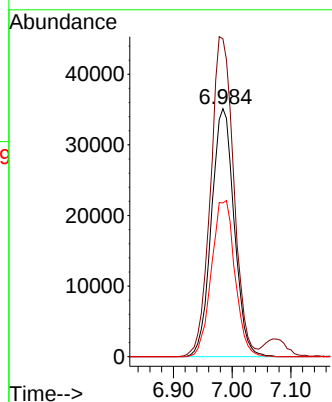
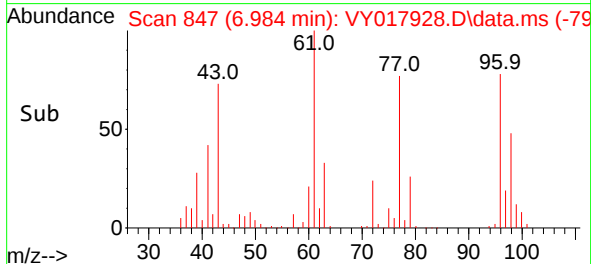


Tgt Ion: 96 Resp: 9453
 Ion Ratio Lower Upper
 96 100
 61 131.8 0.0 256.2
 98 64.9 0.0 130.0

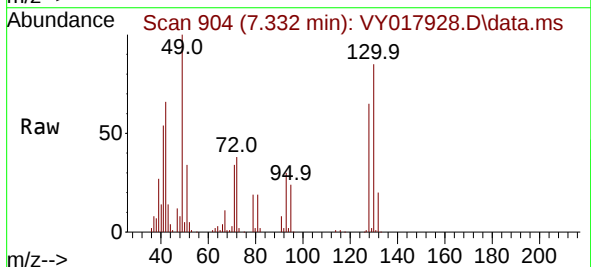
Manual Integrations

APPROVED

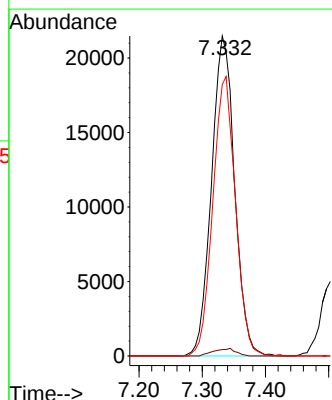
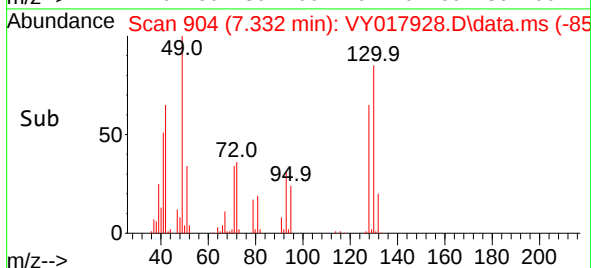
Reviewed By :Mahesh Dadoda 04/15/2024
 Supervised By :Semsettin Yesilyurt 04/15/2024

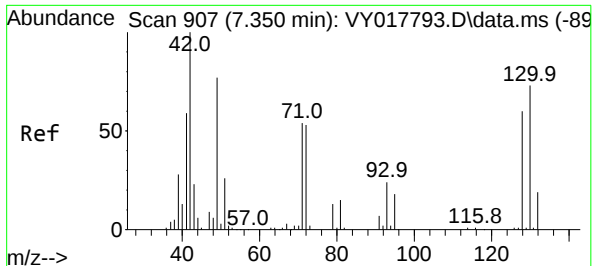


#28
 Bromochloromethane
 Concen: 58.563 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY017928.D
 Acq: 12 Apr 2024 16:49



Tgt Ion: 49 Resp: 54441
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 85.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 288.401 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

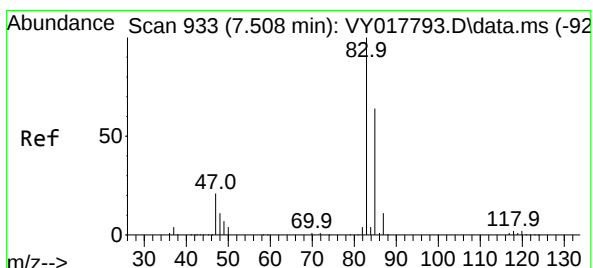
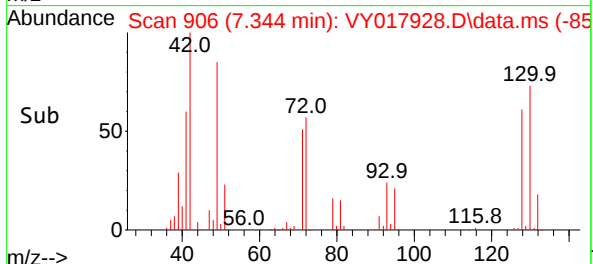
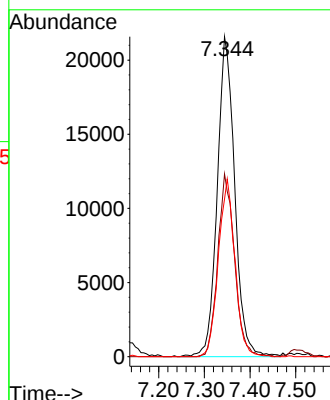
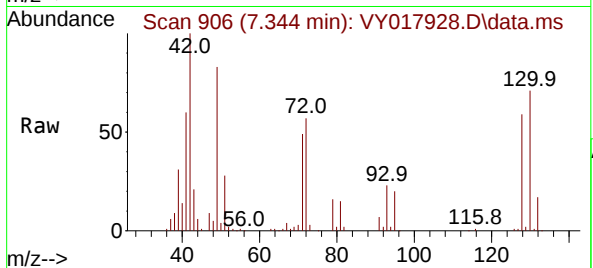
Tgt Ion: 42 Resp: 5737

Ion	Ratio	Lower	Upper
42	100		
72	54.9	43.0	64.4
71	52.7	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#30

Chloroform

Concen: 63.810 ug/l

RT: 7.502 min Scan# 932

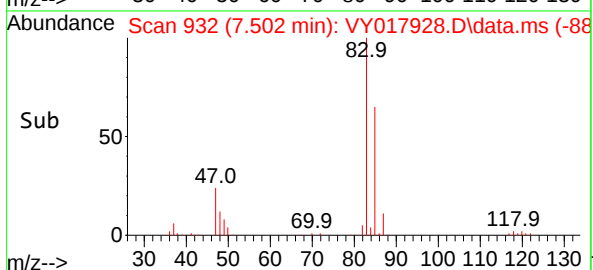
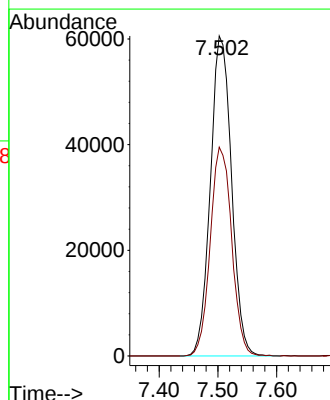
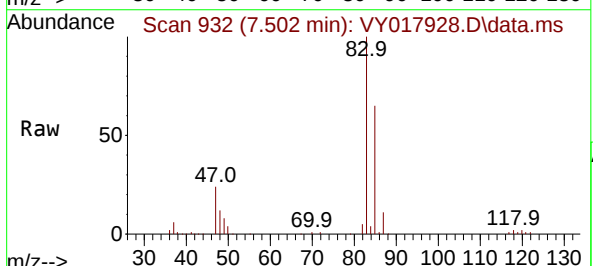
Delta R.T. -0.006 min

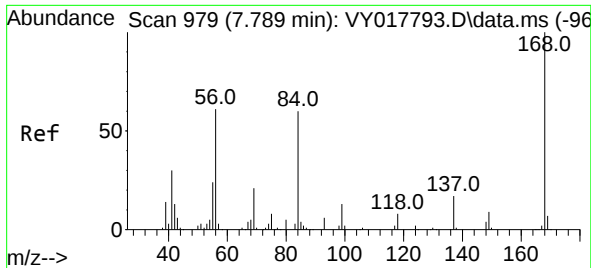
Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion: 83 Resp: 151346

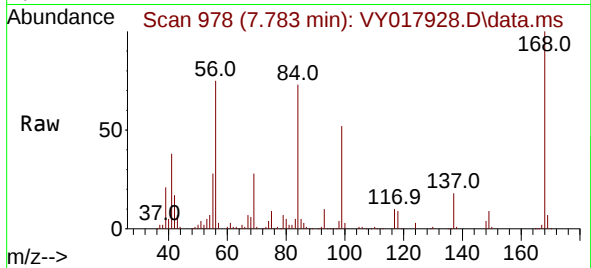
Ion	Ratio	Lower	Upper
83	100		
85	65.3	52.2	78.4





#31
Cyclohexane
Concen: 49.408 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

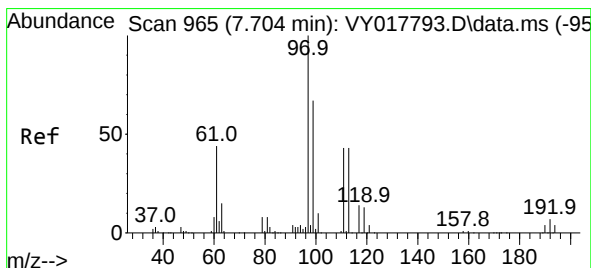
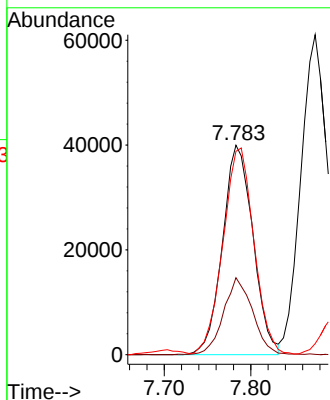
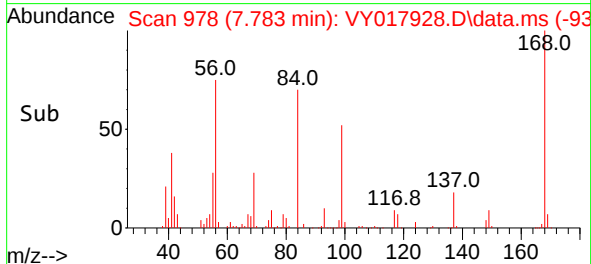
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



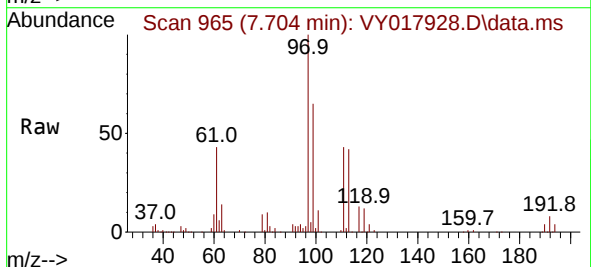
Tgt Ion: 56 Resp: 97990
Ion Ratio Lower Upper
56 100
69 36.6 28.7 43.1
84 95.4 77.7 116.5

Manual Integrations
APPROVED

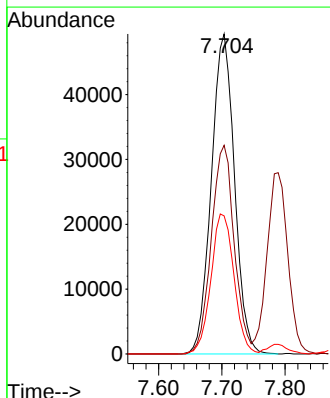
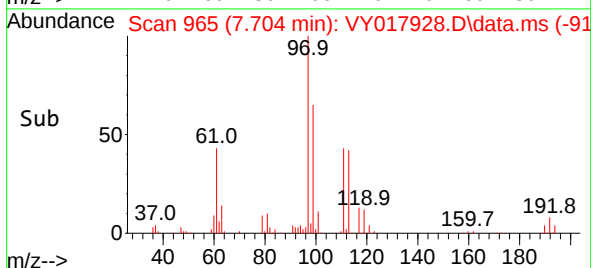
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

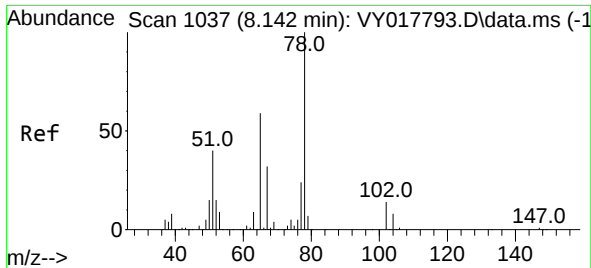


#32
1,1,1-Trichloroethane
Concen: 62.067 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49



Tgt Ion: 97 Resp: 125294
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 43.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.784 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 63932

Ion Ratio Lower Upper

65 100

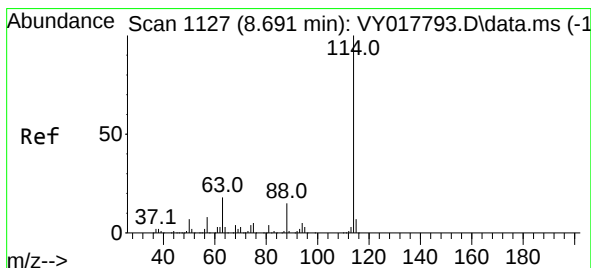
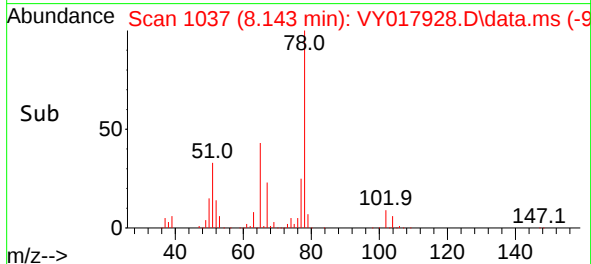
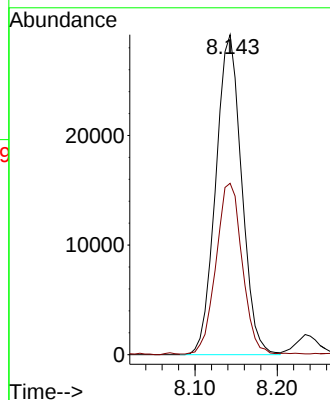
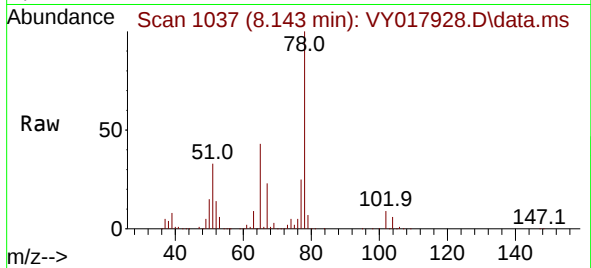
67 53.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

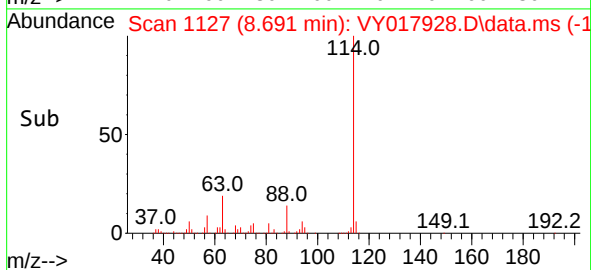
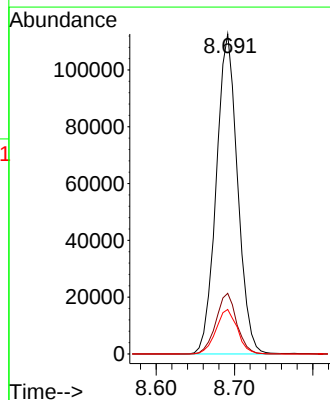
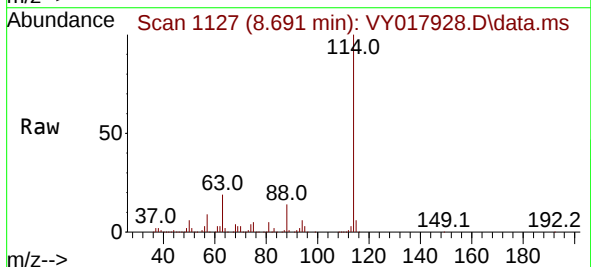
Tgt Ion:114 Resp: 213316

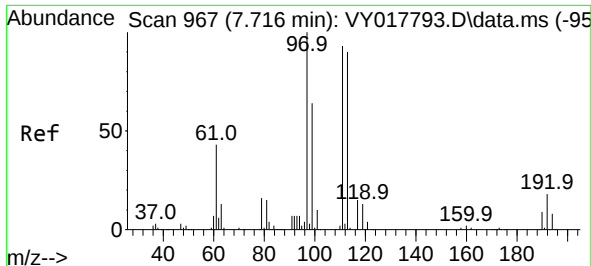
Ion Ratio Lower Upper

114 100

63 19.0 0.0 35.0

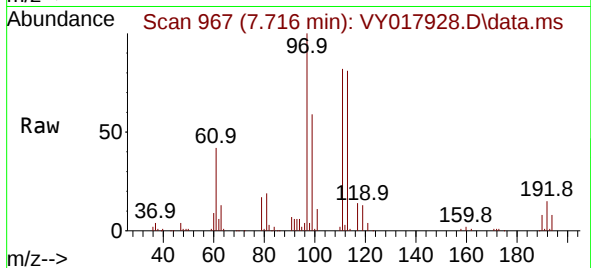
88 13.9 0.0 27.2





#35
Dibromofluoromethane
Concen: 54.245 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

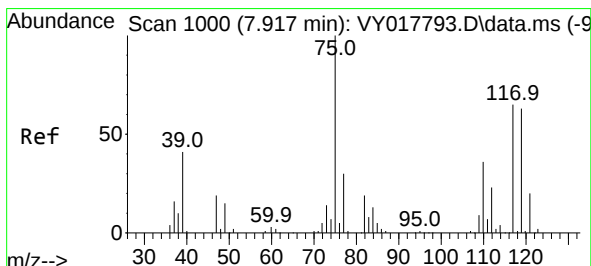
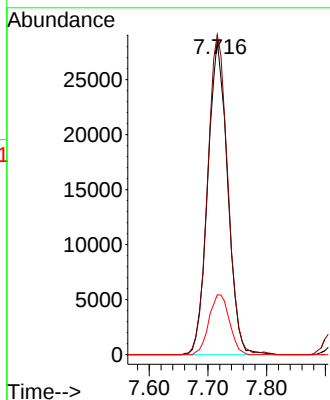
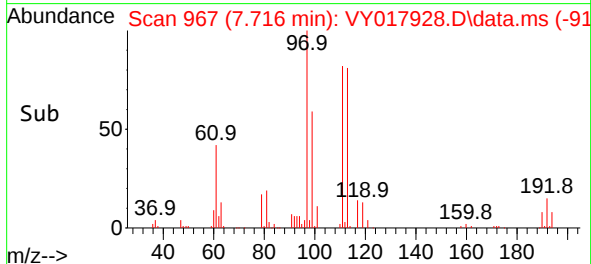
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



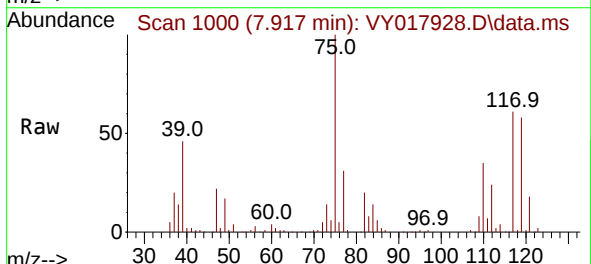
Tgt Ion:113 Resp: 66864
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 19.7 15.9 23.9

Manual Integrations
APPROVED

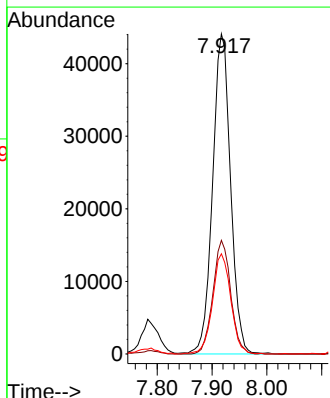
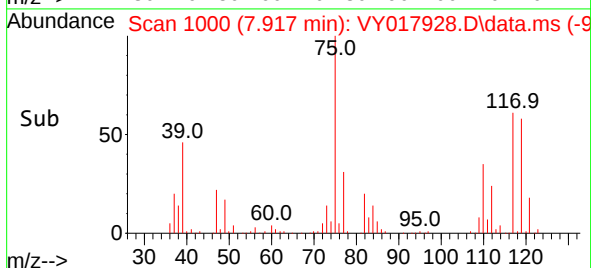
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

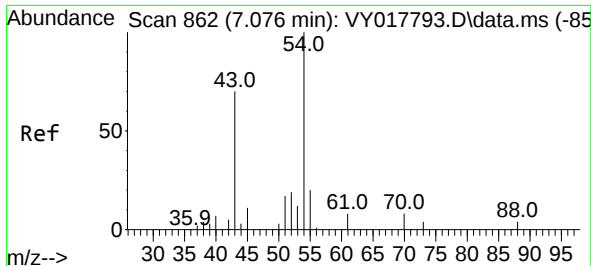


#36
1,1-Dichloropropene
Concen: 55.837 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49



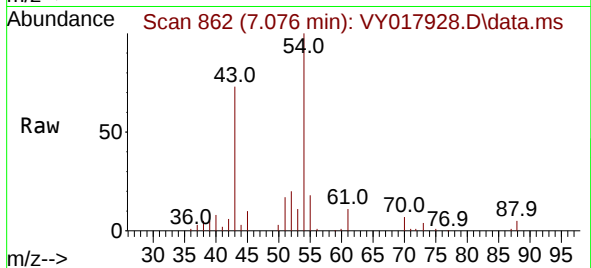
Tgt Ion: 75 Resp: 100423
Ion Ratio Lower Upper
75 100
110 35.1 19.0 57.0
77 31.9 25.3 37.9





#37
Ethyl Acetate
Concen: 55.897 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

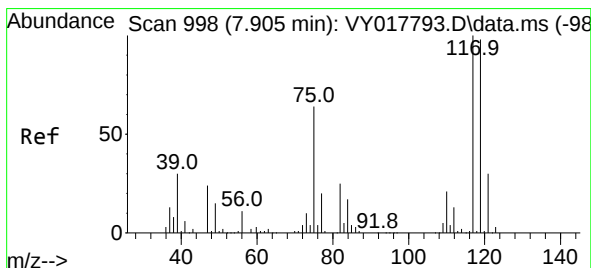
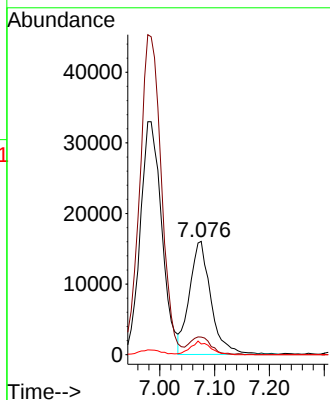
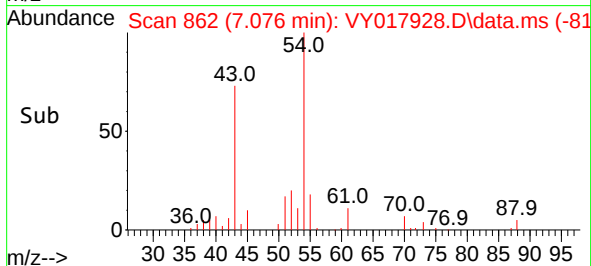
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 43384
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 10.8 7.8 11.8

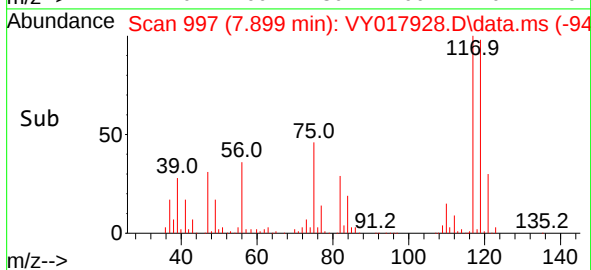
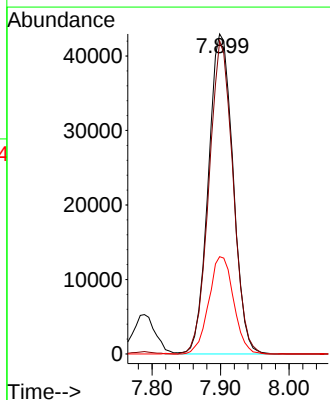
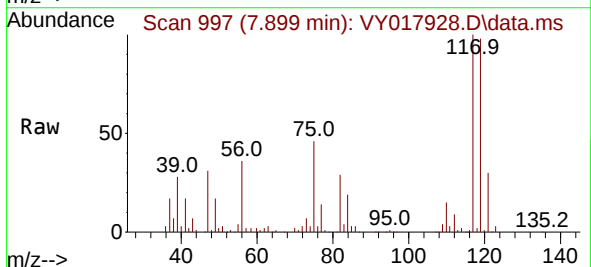
Manual Integrations
APPROVED

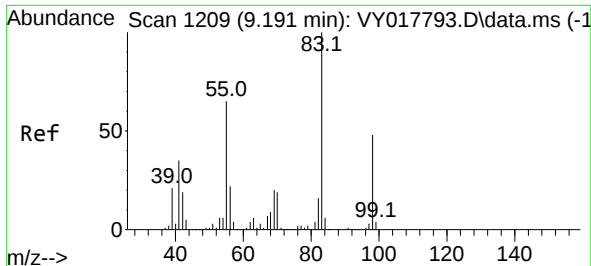
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#38
Carbon Tetrachloride
Concen: 57.478 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion:117 Resp: 107316
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
121 30.4 24.0 36.0





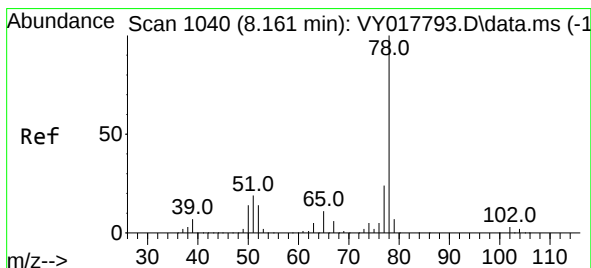
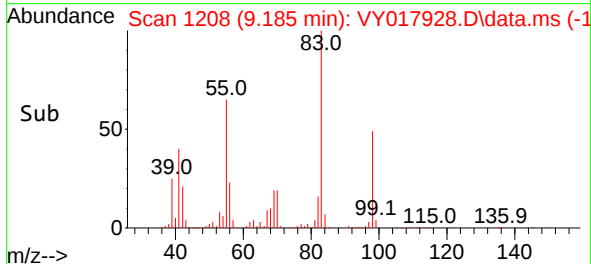
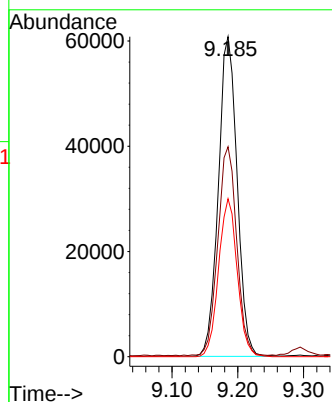
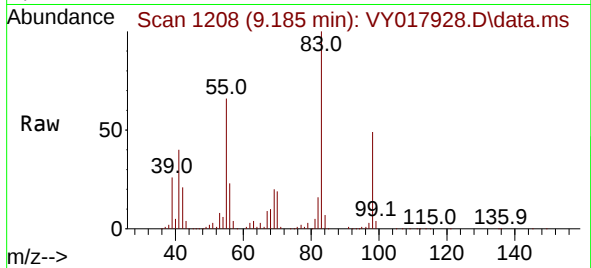
#39
Methylcyclohexane
Concen: 53.853 ug/l
RT: 9.185 min Scan# 1209
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050EC

Tgt Ion: 83 Resp: 12098
Ion Ratio Lower Upper
83 100
55 65.4 51.5 77.3
98 49.4 40.5 60.7

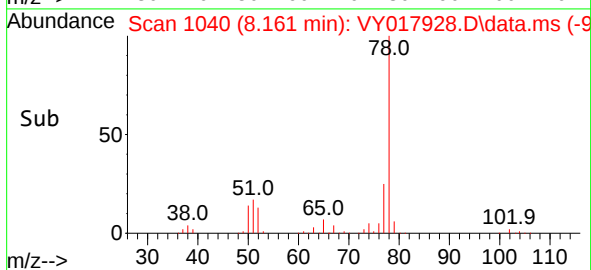
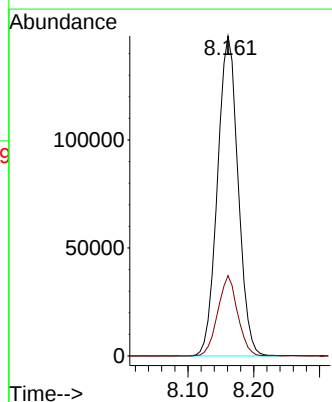
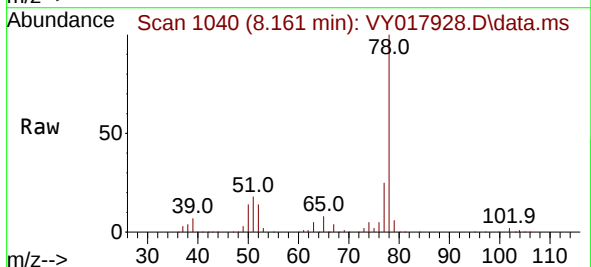
Manual Integrations
APPROVED

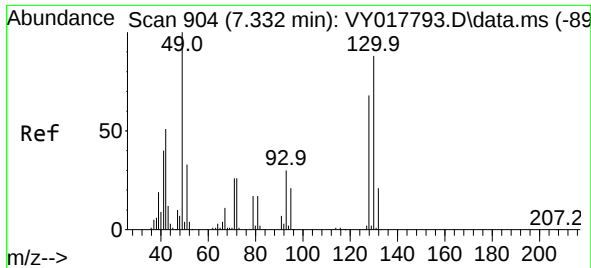
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#40
Benzene
Concen: 58.379 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

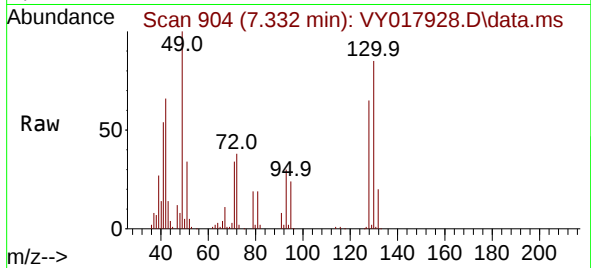
Tgt Ion: 78 Resp: 323576
Ion Ratio Lower Upper
78 100
77 25.1 19.5 29.3





#41
Methacrylonitrile
Concen: 62.835 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

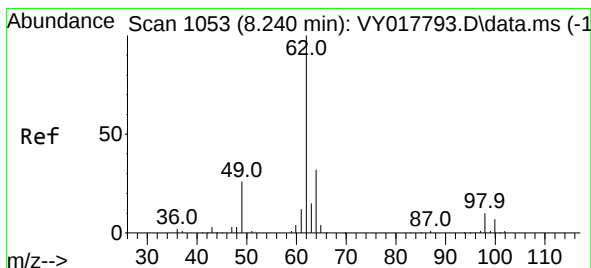
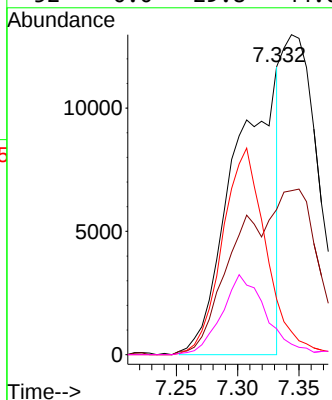
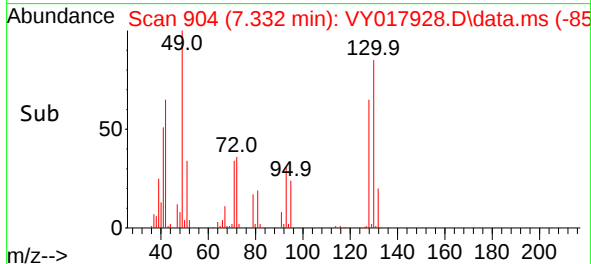
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	29245
Ion	Ratio	Lower	Upper
41	100		
39	56.1	48.0	72.0
67	0.0	75.1	112.7
52	0.0	29.8	44.6

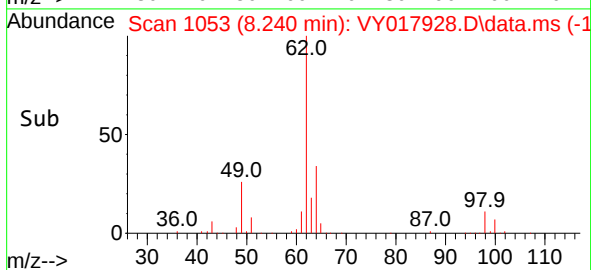
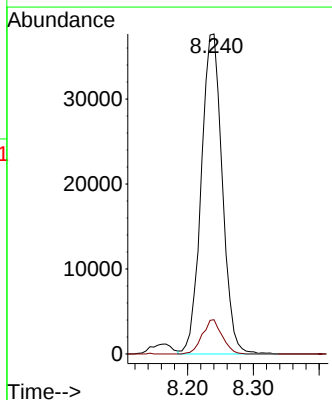
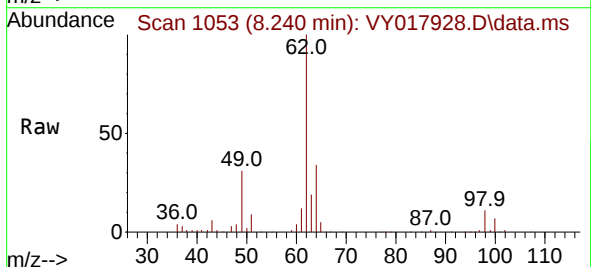
Manual Integrations
APPROVED

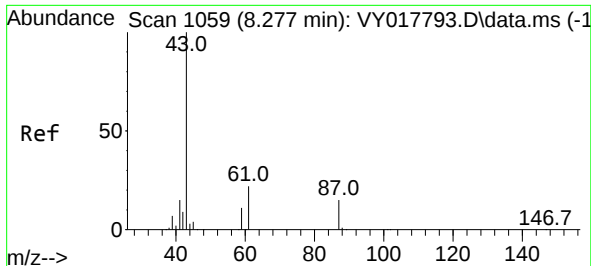
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#42
1,2-Dichloroethane
Concen: 61.398 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

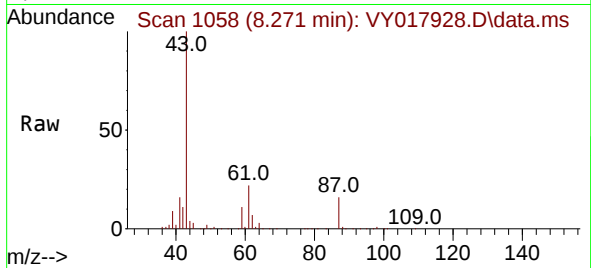
Tgt Ion:	62	Resp:	83760
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	22.0





#43
Isopropyl Acetate
Concen: 57.124 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

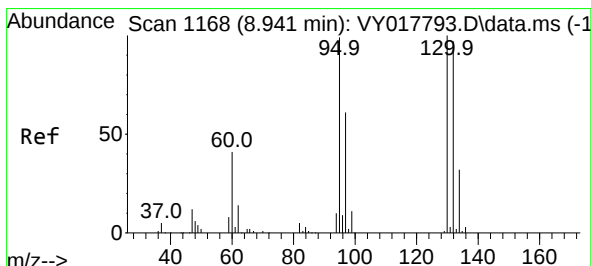
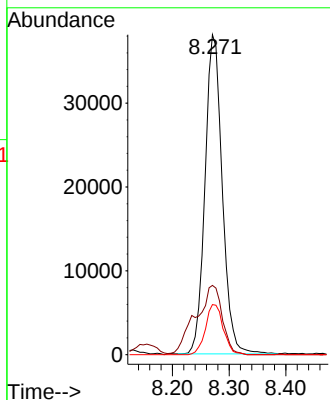
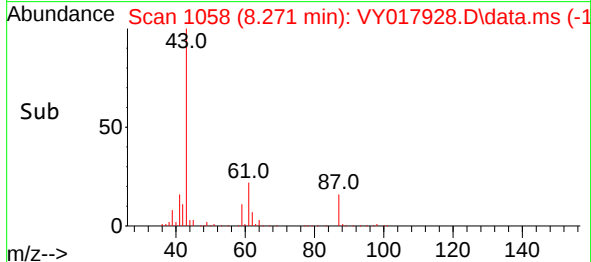
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 80460
Ion Ratio Lower Upper
43 100
61 33.3 27.9 41.9
87 16.1 13.1 19.7

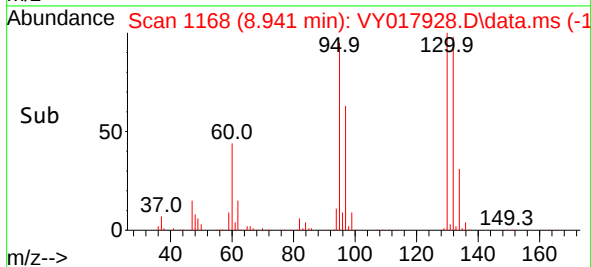
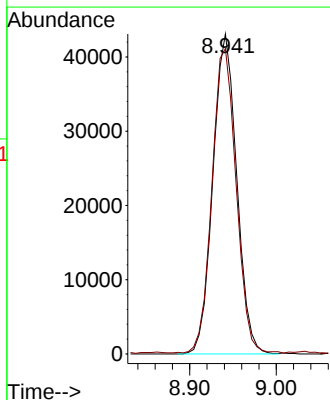
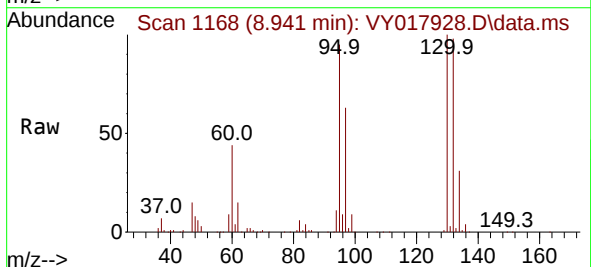
Manual Integrations
APPROVED

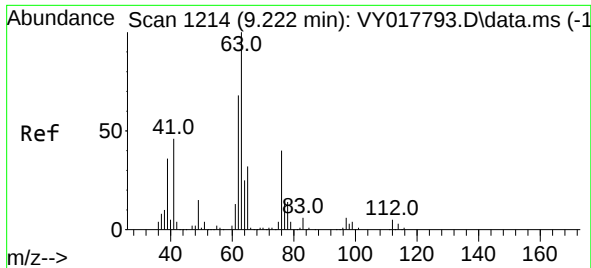
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#44
Trichloroethene
Concen: 56.977 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

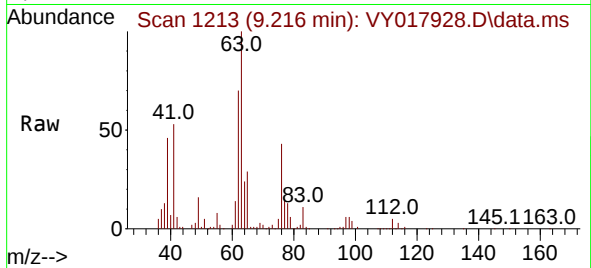
Tgt Ion:130 Resp: 82163
Ion Ratio Lower Upper
130 100
95 95.0 0.0 188.0





#45
1,2-Dichloropropane
Concen: 58.699 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

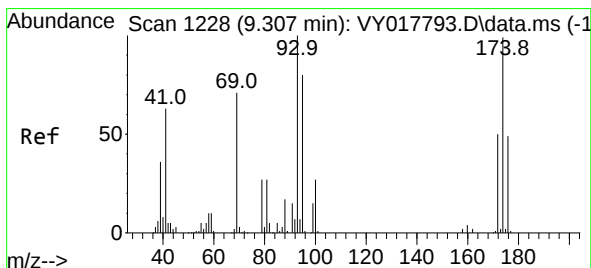
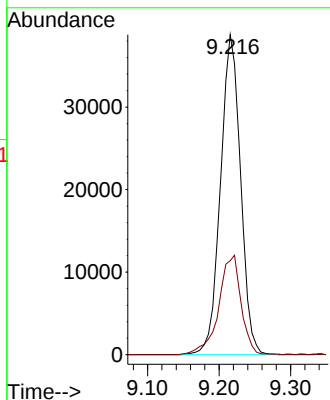
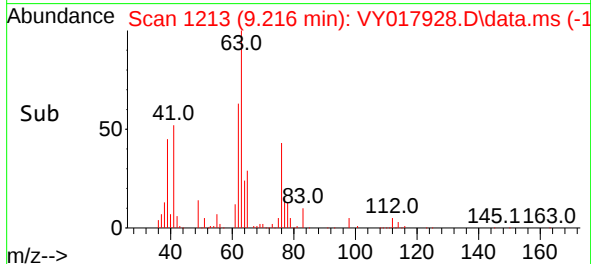
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 75600
Ion Ratio Lower Upper
63 100
65 29.4 25.4 38.2

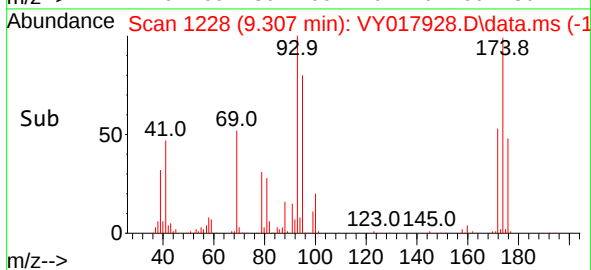
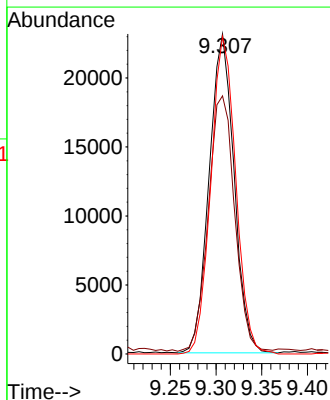
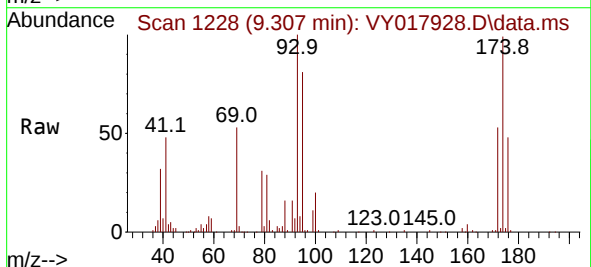
Manual Integrations
APPROVED

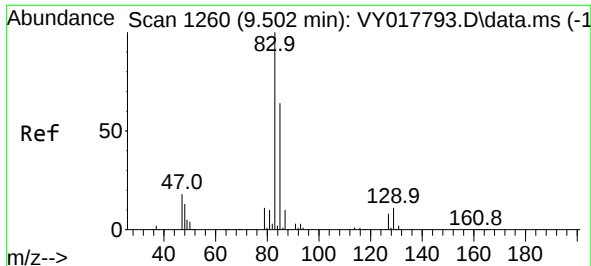
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#46
Dibromomethane
Concen: 59.875 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

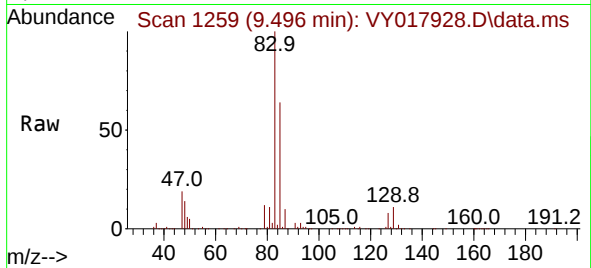
Tgt Ion: 93 Resp: 43812
Ion Ratio Lower Upper
93 100
95 84.4 66.2 99.4
174 99.6 80.9 121.3





#47
Bromodichloromethane
Concen: 64.189 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

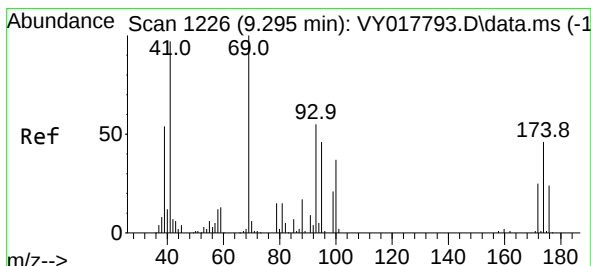
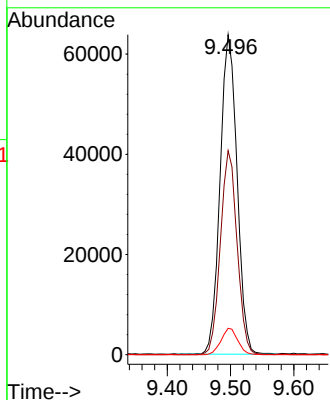
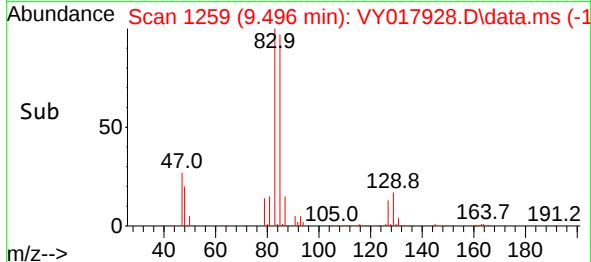
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 118678
Ion Ratio Lower Upper
83 100
85 63.8 50.1 75.1
127 8.3 7.4 11.0

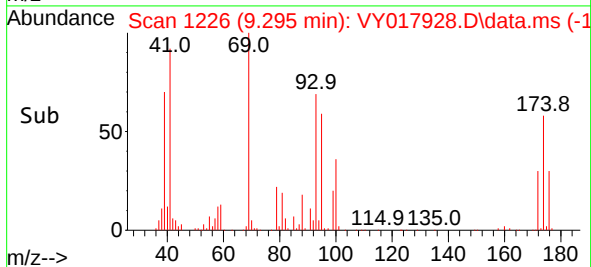
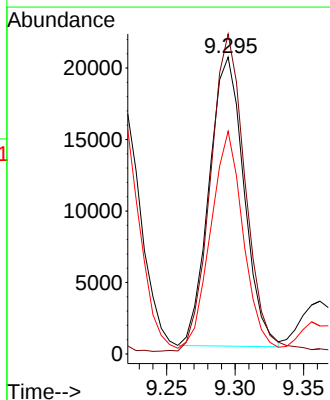
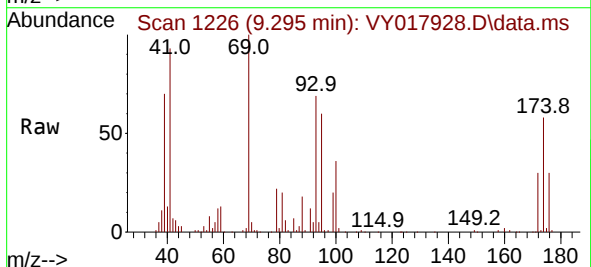
Manual Integrations
APPROVED

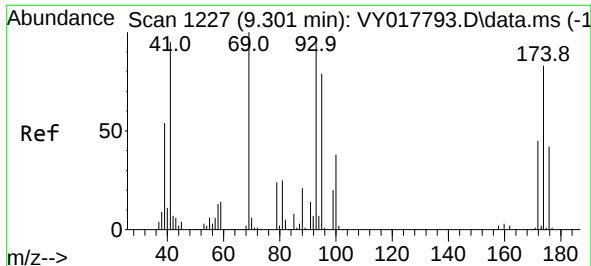
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#48
Methyl methacrylate
Concen: 58.219 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 41 Resp: 35743
Ion Ratio Lower Upper
41 100
69 110.0 84.1 126.1
39 69.5 43.6 65.4#





#49

1,4-Dioxane

Concen: 1188.772 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 976

Ion Ratio Lower Upper

88 100

43 27.1 0.0 0.0

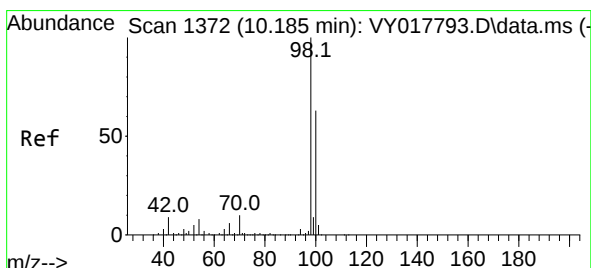
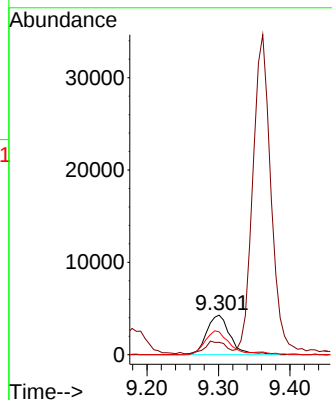
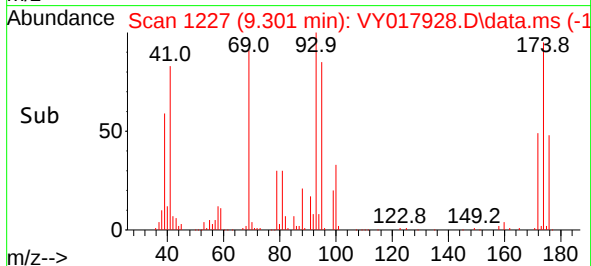
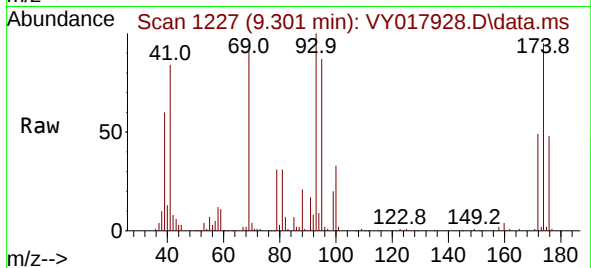
58 60.1 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#50

Toluene-d8

Concen: 52.426 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017928.D

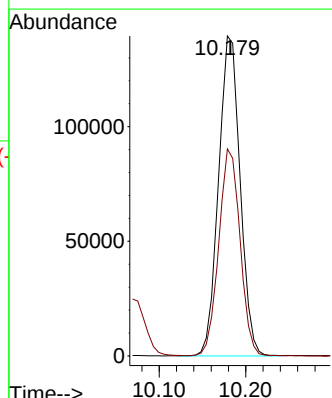
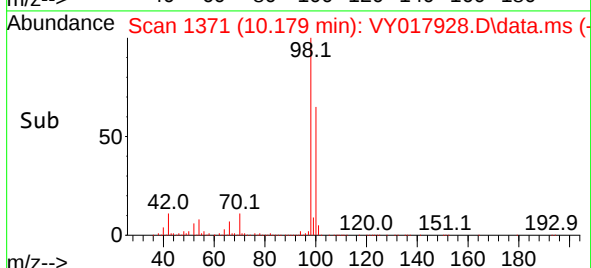
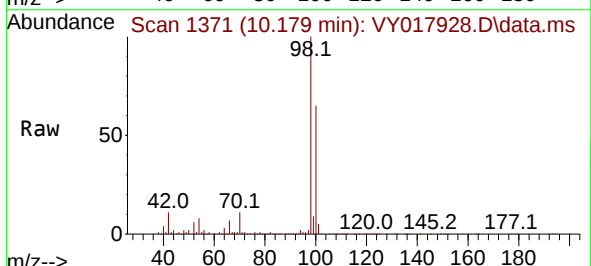
Acq: 12 Apr 2024 16:49

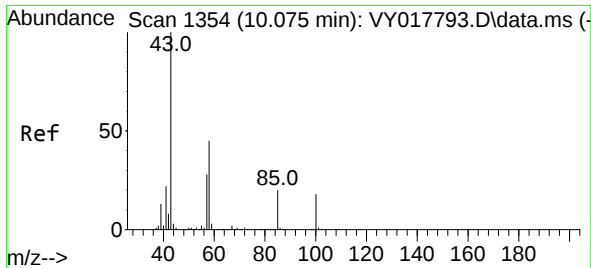
Tgt Ion: 98 Resp: 241393

Ion Ratio Lower Upper

98 100

100 64.0 52.0 78.0





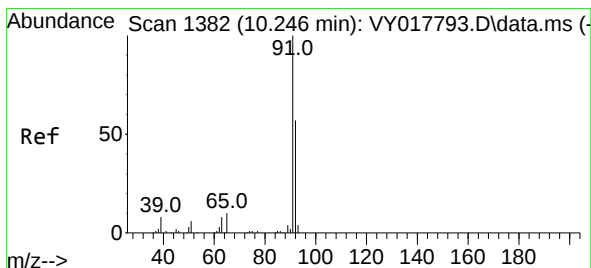
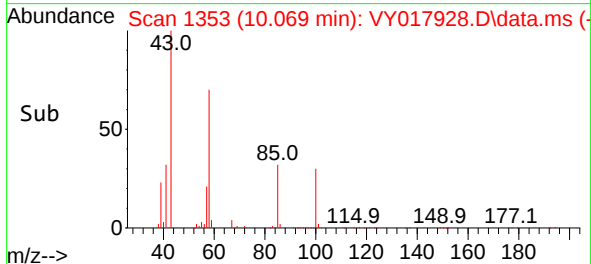
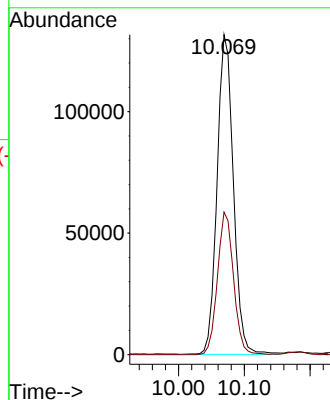
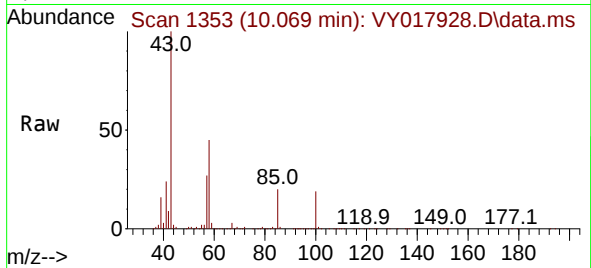
#51
4-Methyl-2-Pentanone
Concen: 312.311 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 226723
Ion Ratio Lower Upper
43 100
58 44.0 35.7 53.5

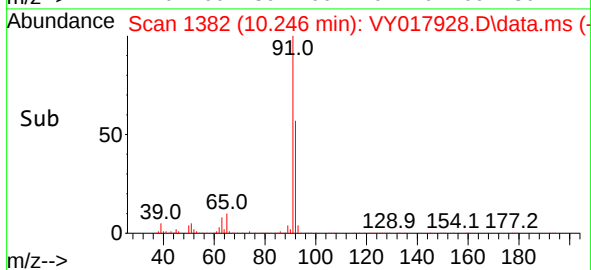
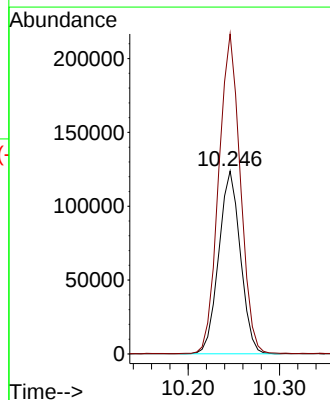
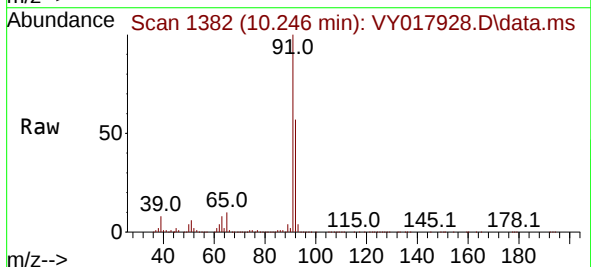
Manual Integrations
APPROVED

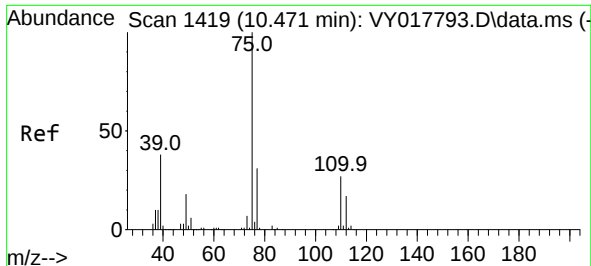
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#52
Toluene
Concen: 60.532 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

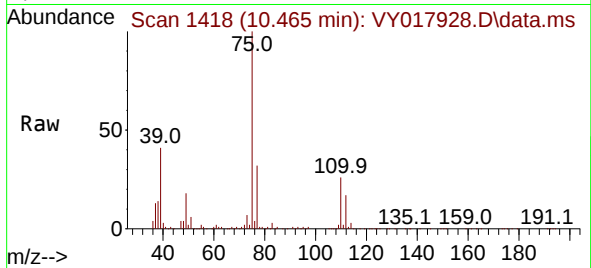
Tgt Ion: 92 Resp: 203508
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 60.561 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

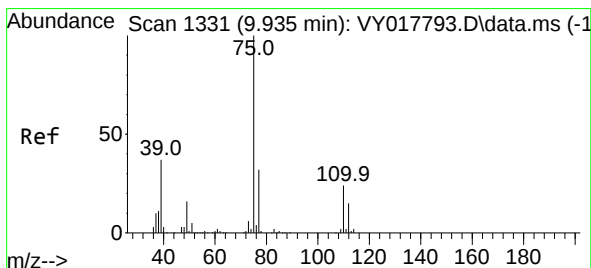
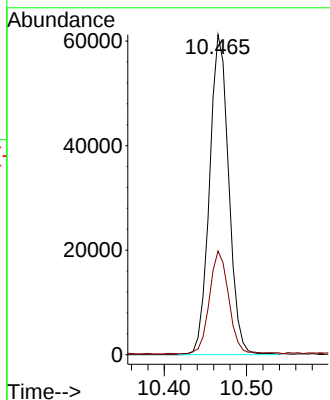
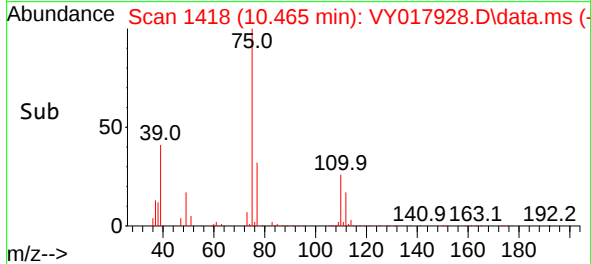
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 99420
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

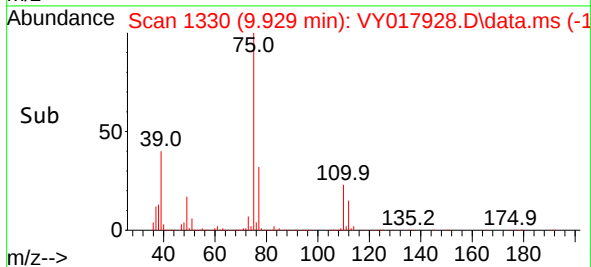
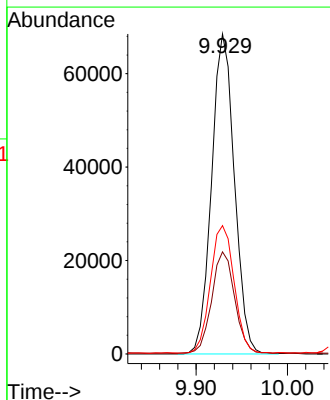
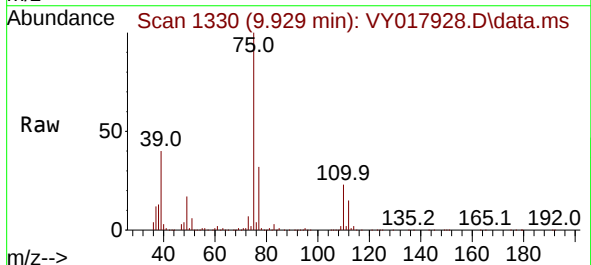
Manual Integrations
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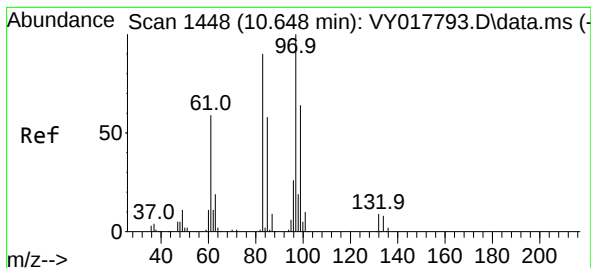
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#54
cis-1,3-Dichloropropene
Concen: 59.369 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 75 Resp: 118950
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 39.8 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 61.807 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 6026

Ion Ratio Lower Upper

97 100

83 81.8 67.5 101.3

85 53.1 42.9 64.3

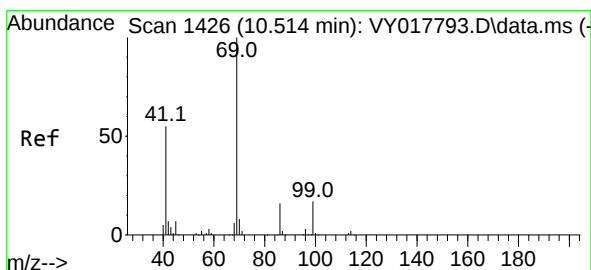
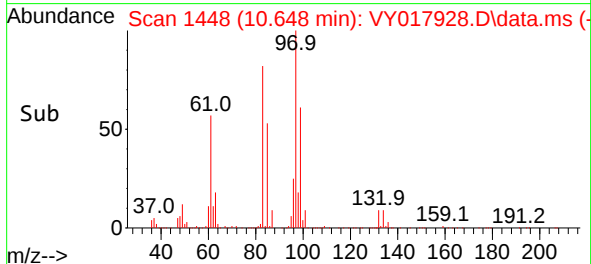
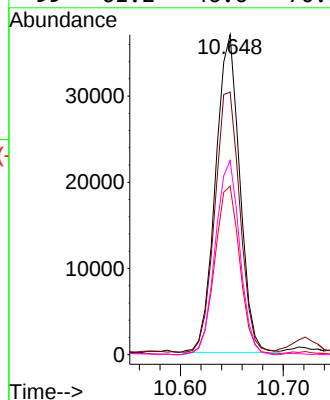
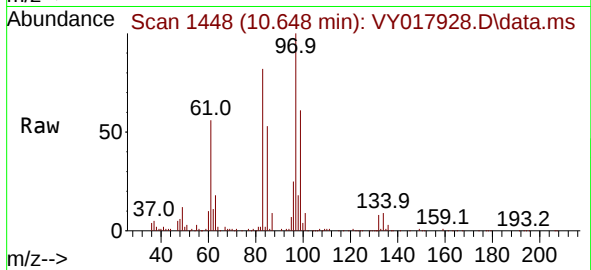
99 61.2 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#56

Ethyl methacrylate

Concen: 62.140 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

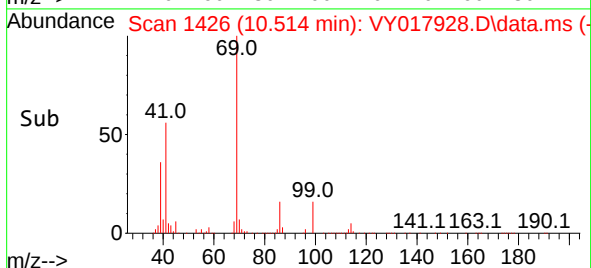
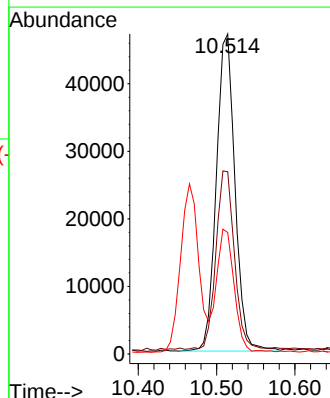
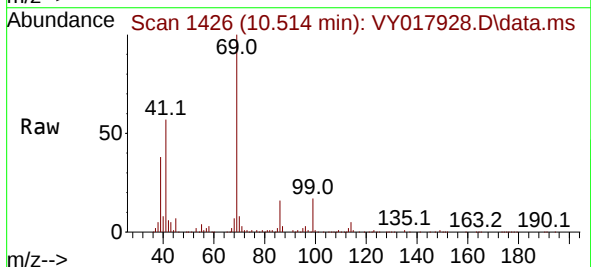
Tgt Ion: 69 Resp: 77597

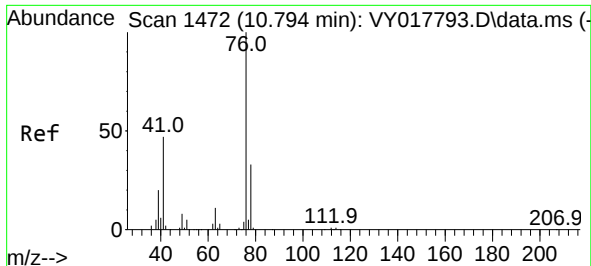
Ion Ratio Lower Upper

69 100

41 55.8 42.3 63.5

39 36.4 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 61.153 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 10084

Ion Ratio Lower Upper

76 100

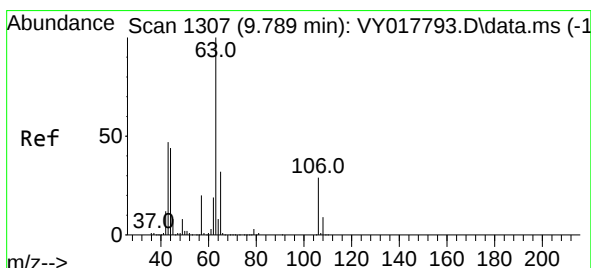
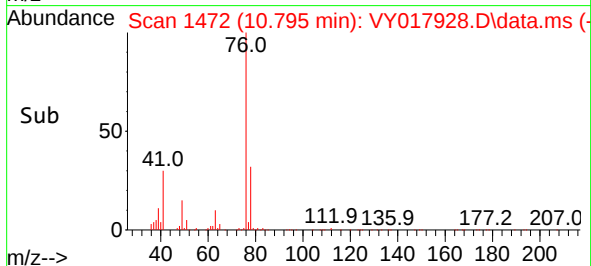
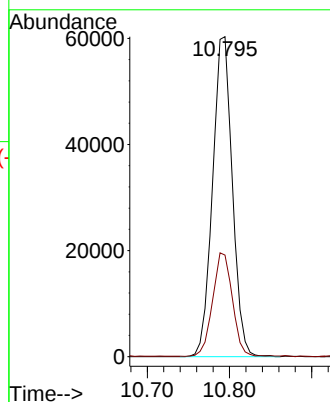
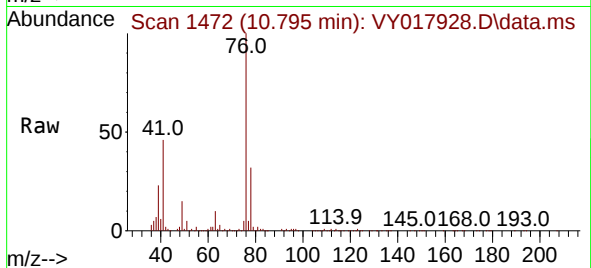
78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#58

2-Chloroethyl Vinyl ether

Concen: 294.186 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY017928.D

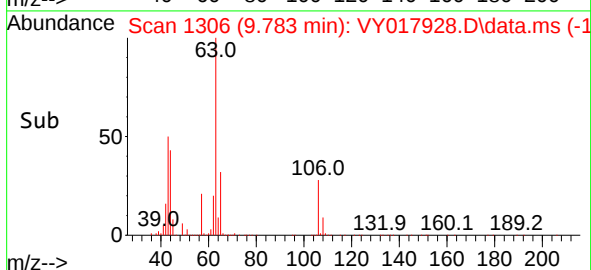
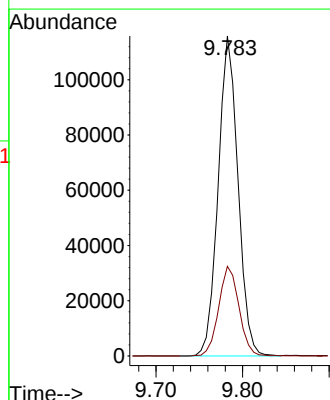
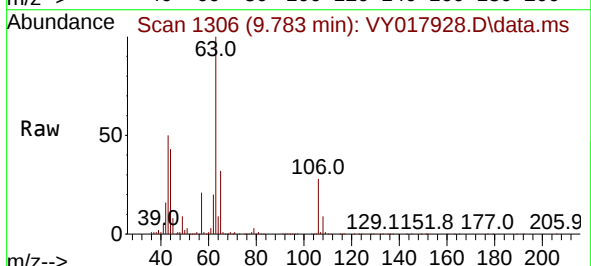
Acq: 12 Apr 2024 16:49

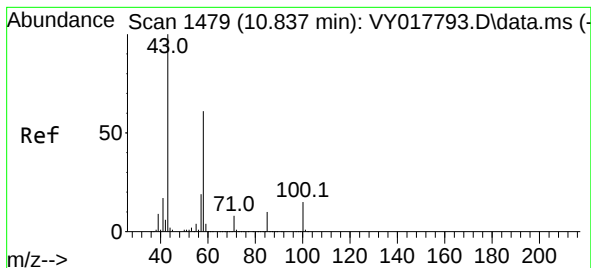
Tgt Ion: 63 Resp: 184097

Ion Ratio Lower Upper

63 100

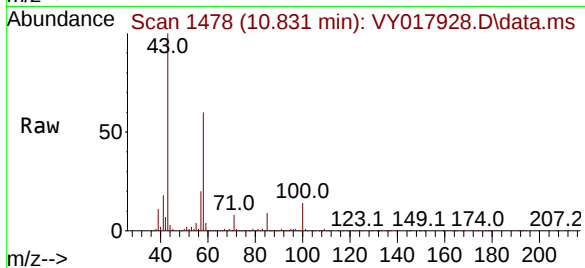
106 28.6 23.7 35.5





#59
2-Hexanone
Concen: 294.901 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

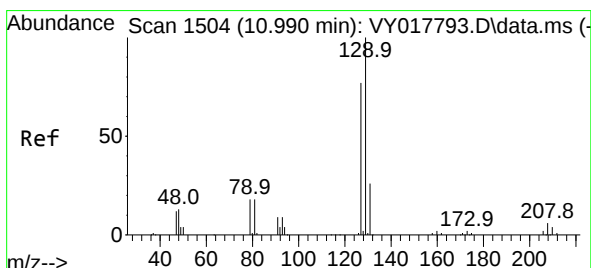
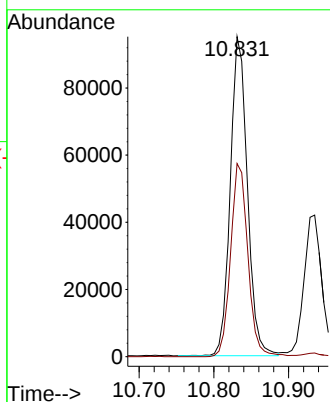
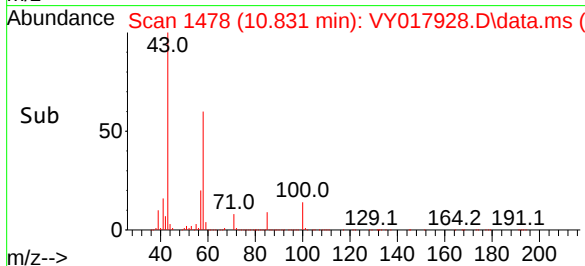
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 150834
Ion Ratio Lower Upper
43 100
58 61.5 31.4 94.0

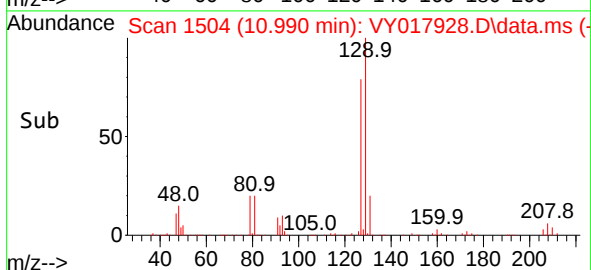
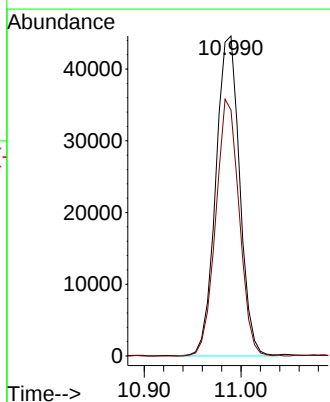
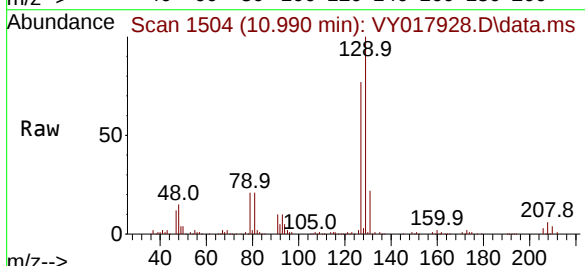
Manual Integrations
APPROVED

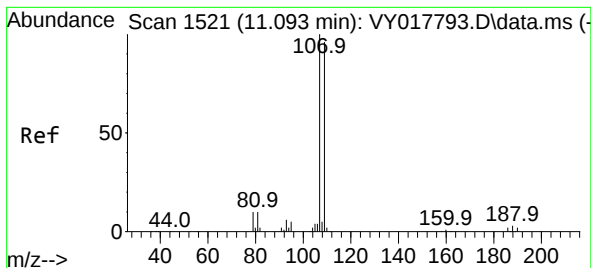
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#60
Dibromochloromethane
Concen: 62.241 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

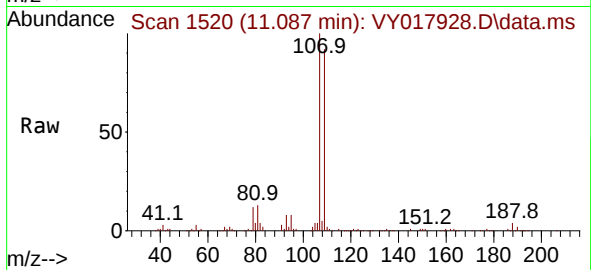
Tgt Ion:129 Resp: 76539
Ion Ratio Lower Upper
129 100
127 78.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 61.027 ug/l
RT: 11.087 min Scan# 1107
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

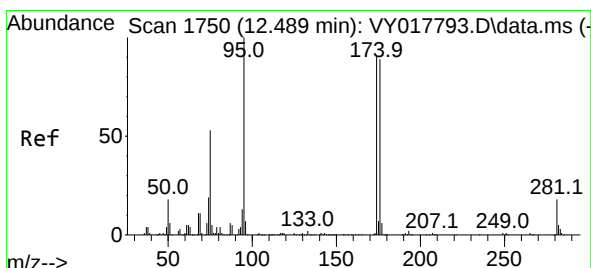
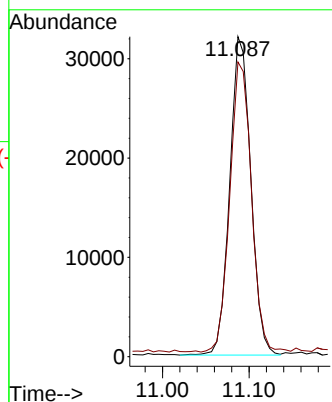
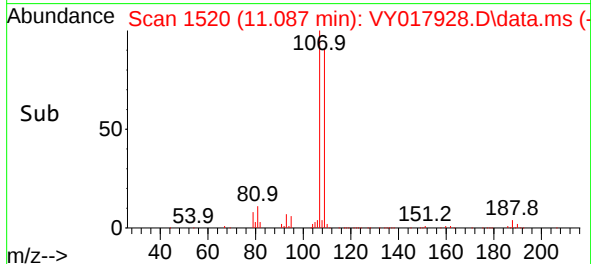
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



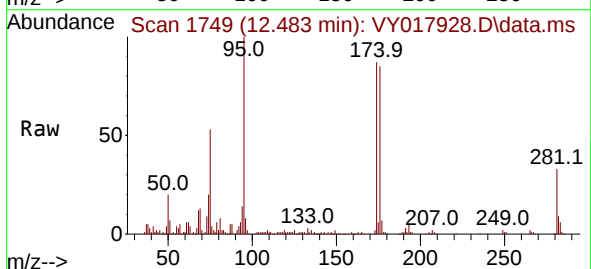
Tgt Ion:107 Resp: 54250
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9

Manual Integrations
APPROVED

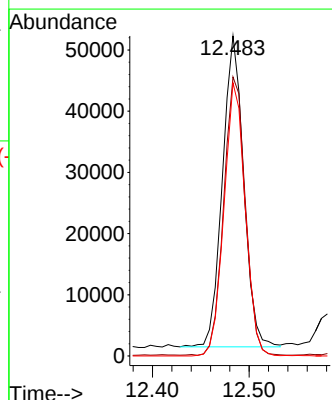
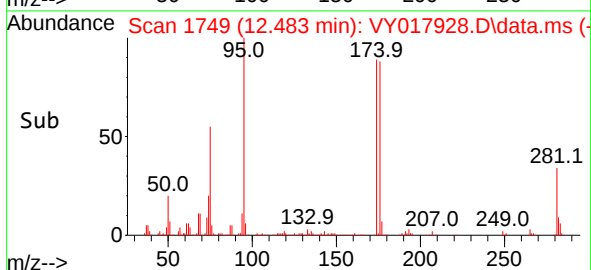
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024

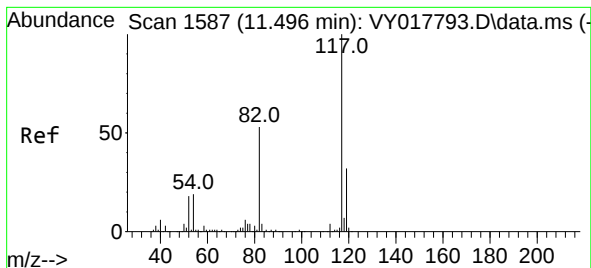


#62
4-Bromofluorobenzene
Concen: 55.183 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49



Tgt Ion: 95 Resp: 77305
Ion Ratio Lower Upper
95 100
174 91.0 0.0 175.6
176 88.1 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

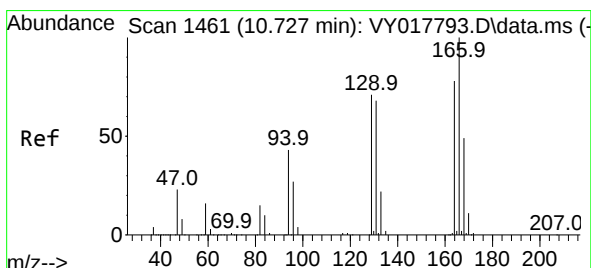
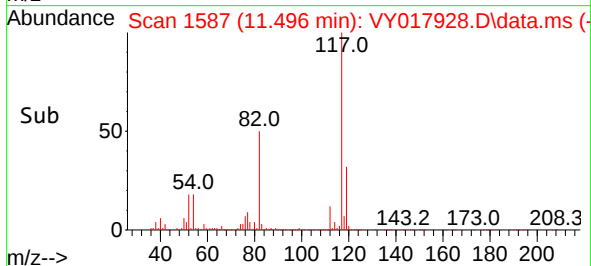
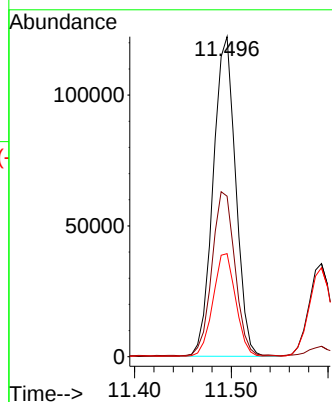
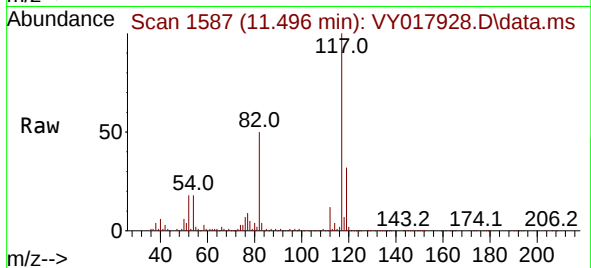
VSTDCCC050EC

Tgt Ion:	117	Resp:	197150
Ion	Ratio	Lower	Upper
117	100		
82	50.0	42.4	63.6
119	32.1	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#64

Tetrachloroethene

Concen: 54.364 ug/l

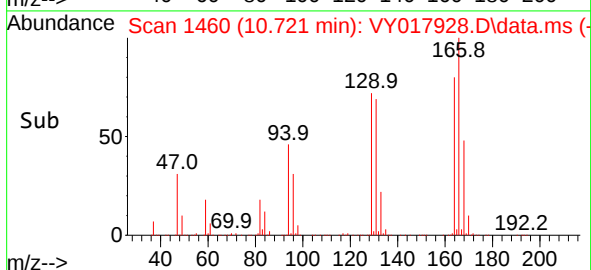
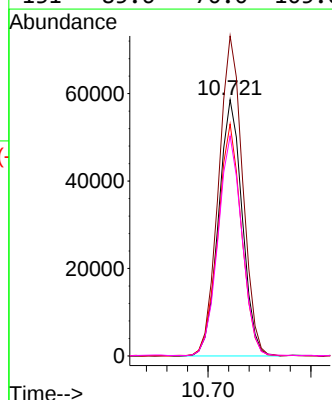
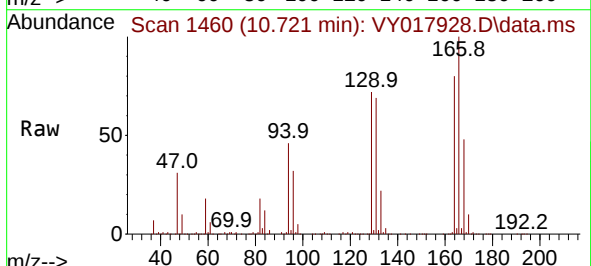
RT: 10.721 min Scan# 1460

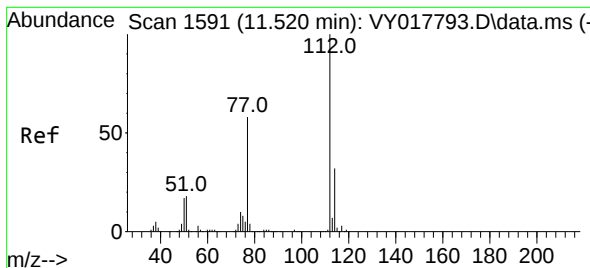
Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion:	164	Resp:	93485
Ion	Ratio	Lower	Upper
164	100		
166	124.8	102.6	154.0
129	90.3	72.0	108.0
131	85.6	70.0	105.0





#65

Chlorobenzene

Concen: 56.267 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 22756

Ion Ratio Lower Upper

112 100

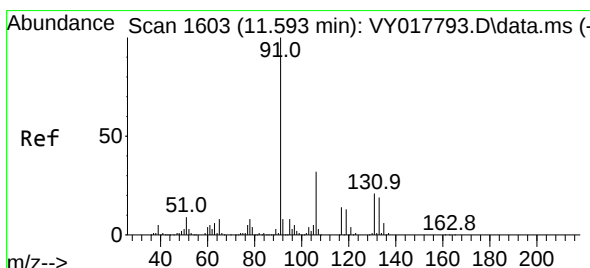
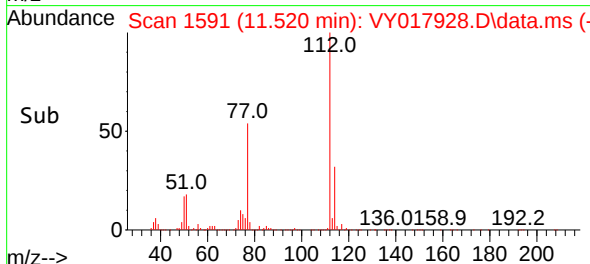
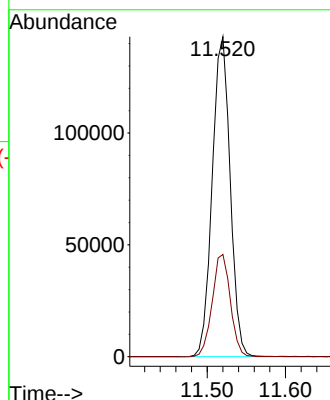
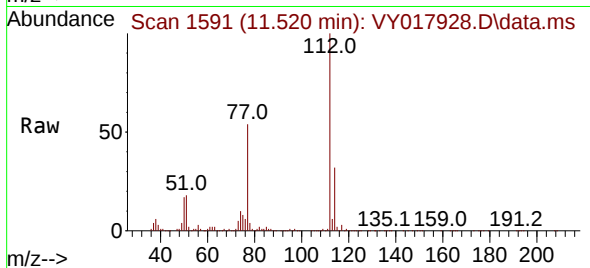
114 32.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 59.468 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

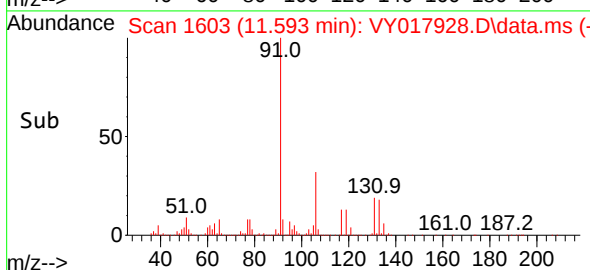
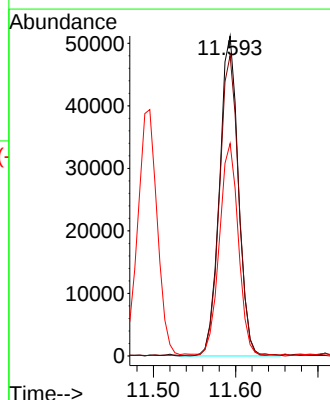
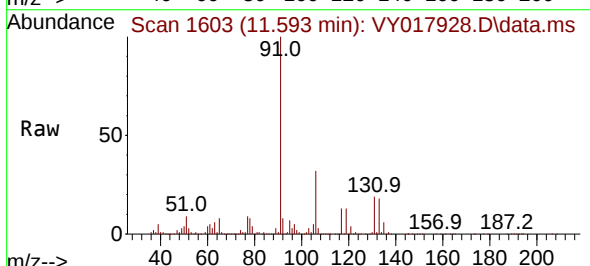
Tgt Ion:131 Resp: 81664

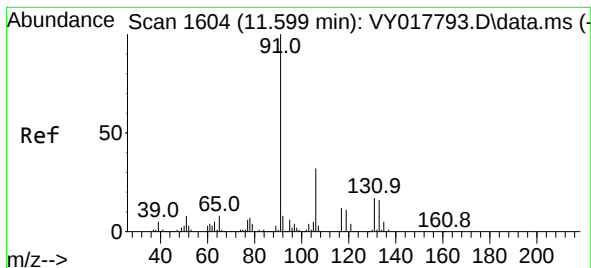
Ion Ratio Lower Upper

131 100

133 94.5 47.8 143.3

119 66.1 34.1 102.2





#67

Ethyl Benzene

Concen: 58.870 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 409294

Ion Ratio Lower Upper

91 100

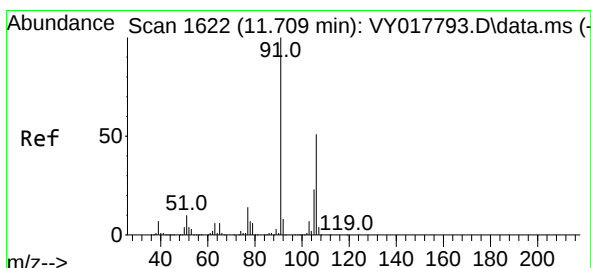
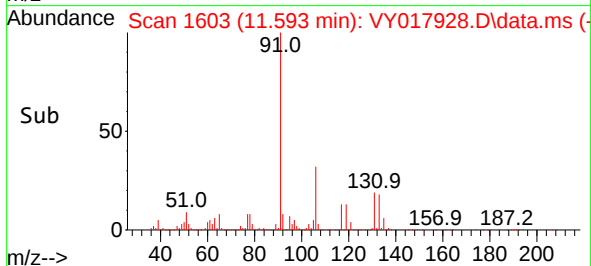
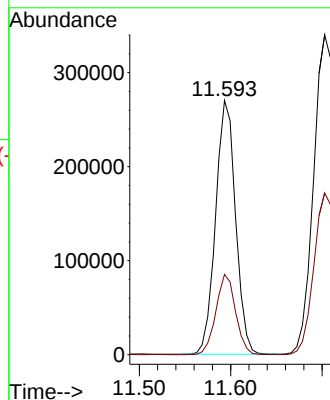
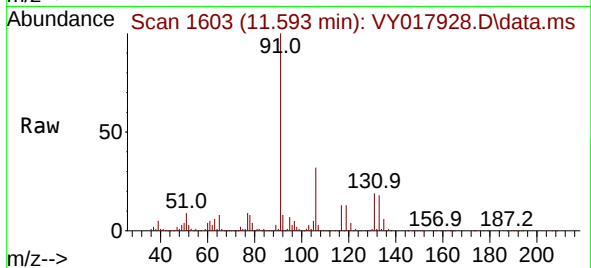
106 31.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#68

m/p-Xylenes

Concen: 115.644 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017928.D

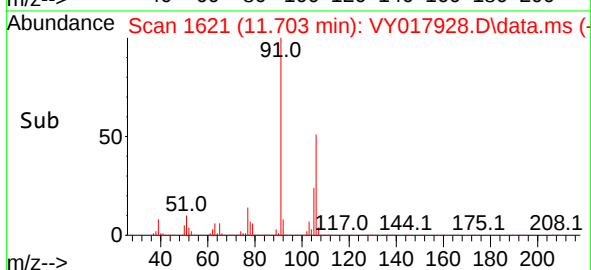
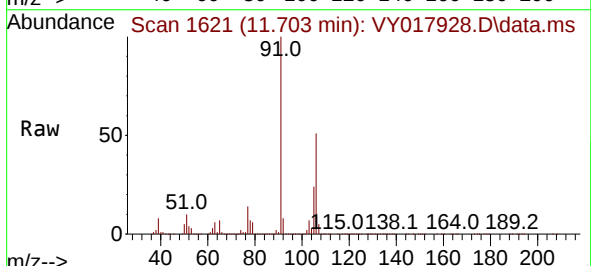
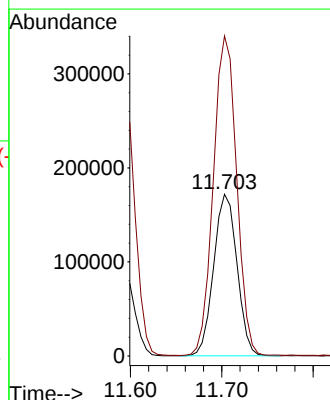
Acq: 12 Apr 2024 16:49

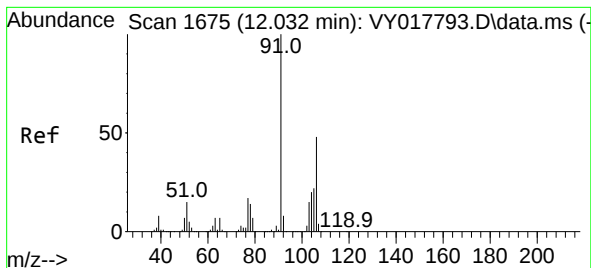
Tgt Ion:106 Resp: 304916

Ion Ratio Lower Upper

106 100

91 197.2 156.0 234.0





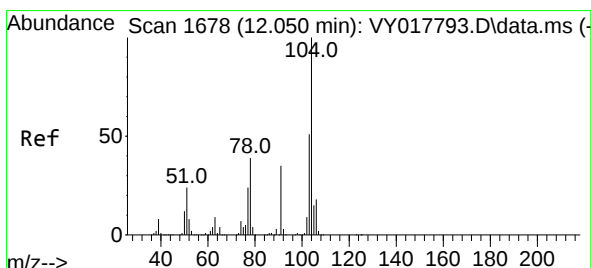
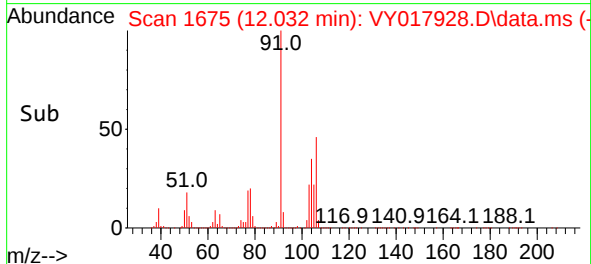
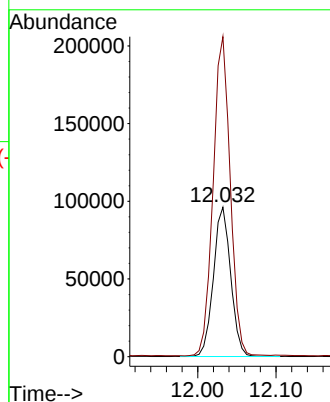
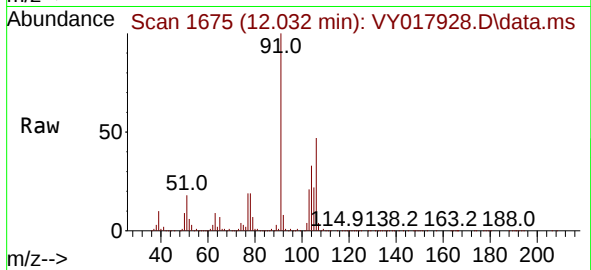
#69
o-Xylene
Concen: 63.935 ug/l
RT: 12.032 min Scan# 106
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 146942
Ion Ratio Lower Upper
106 100
91 212.1 103.6 310.8

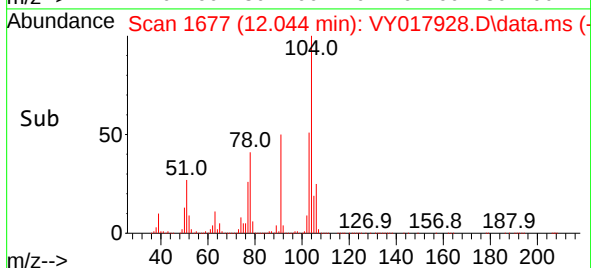
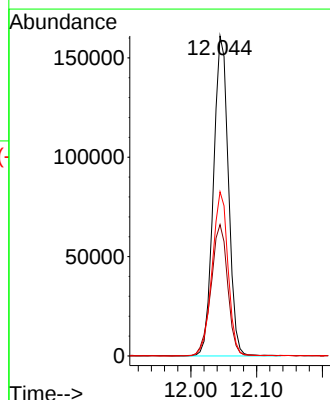
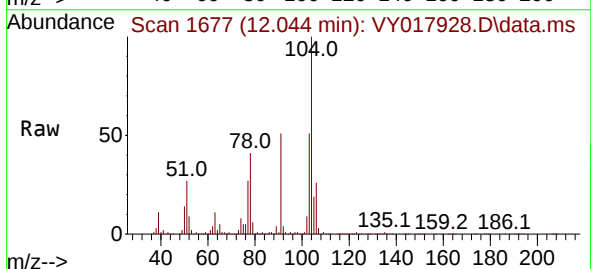
Manual Integrations
APPROVED

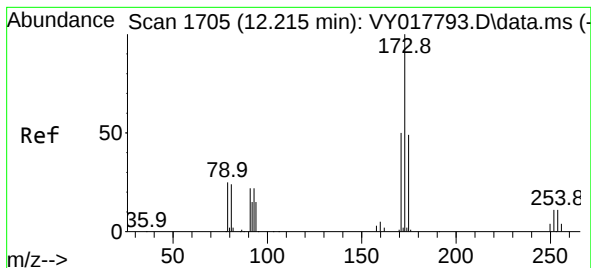
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#70
Styrene
Concen: 64.344 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion:104 Resp: 255284
Ion Ratio Lower Upper
104 100
78 45.4 37.0 55.4
103 54.5 44.2 66.2





#71

Bromoform

Concen: 56.841 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

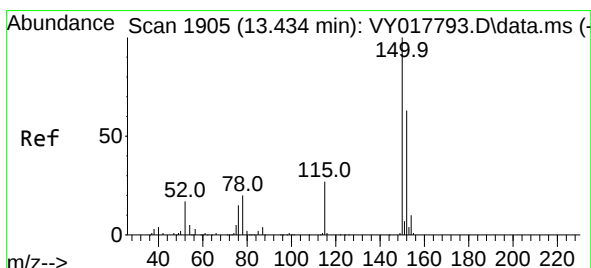
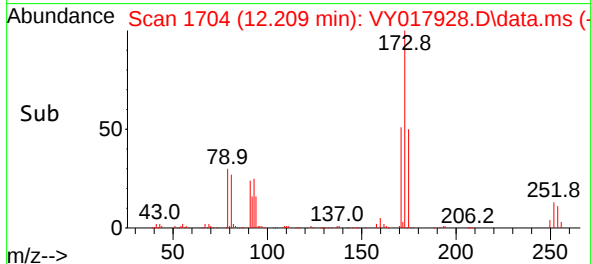
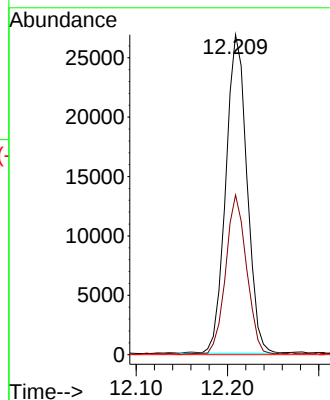
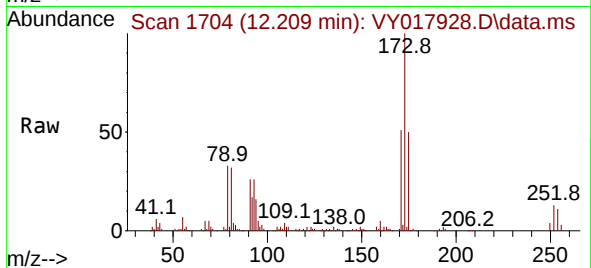
VSTDCCC050EC

Tgt Ion:173	Resp:	4326
Ion Ratio	Lower	Upper
173	100	
175	49.7	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

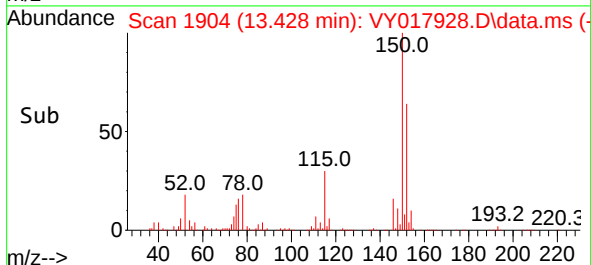
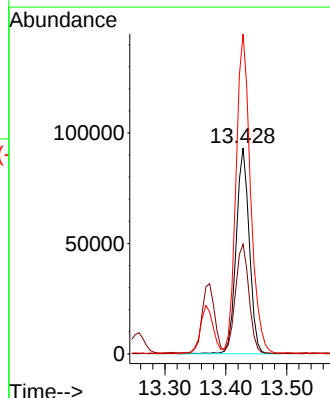
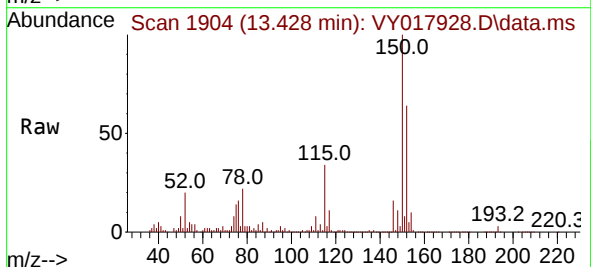
RT: 13.428 min Scan# 1904

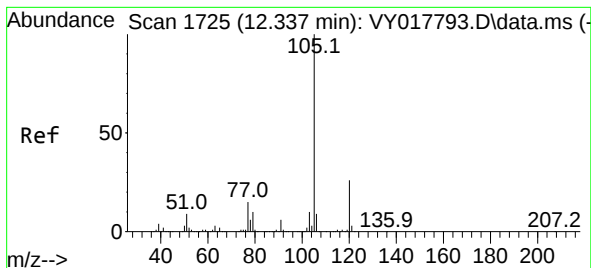
Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion:152	Resp:	139432
Ion Ratio	Lower	Upper
152	100	
115	54.0	28.2 84.7
150	171.0	0.0 345.6





#73

Isopropylbenzene

Concen: 38.975 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 38084

Ion Ratio Lower Upper

105 100

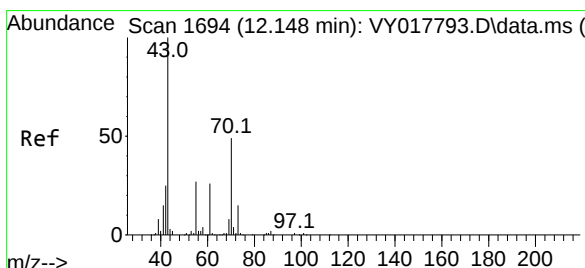
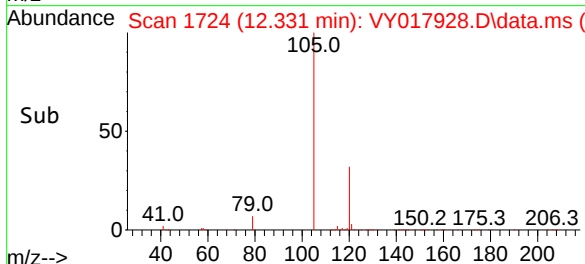
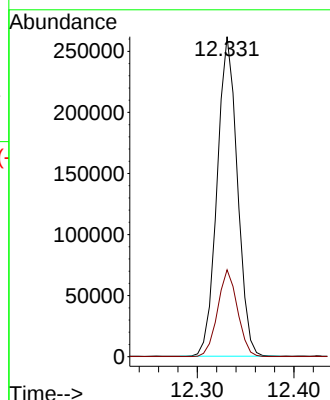
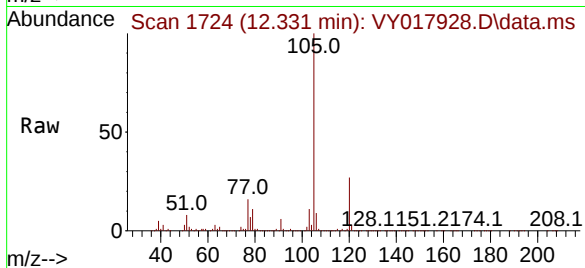
120 26.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#74

N-ethyl acetate

Concen: 42.454 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion: 43 Resp: 76061

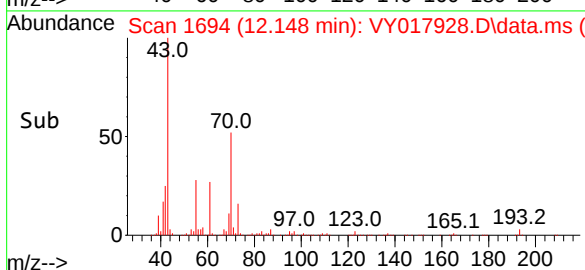
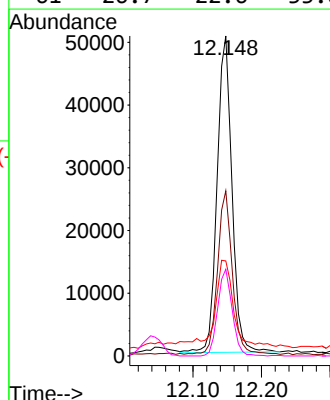
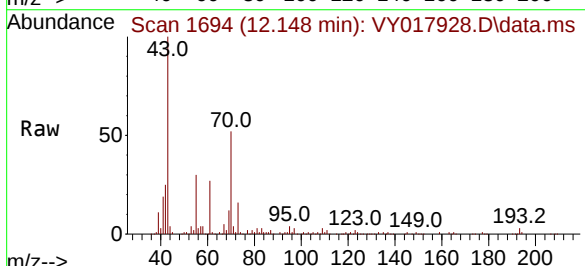
Ion Ratio Lower Upper

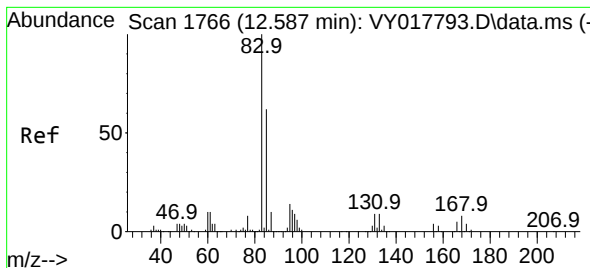
43 100

70 51.0 41.4 62.2

55 34.8 23.3 34.9

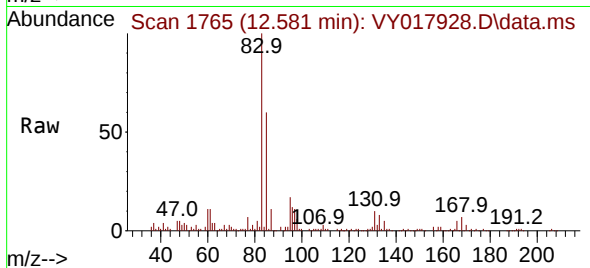
61 26.7 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 37.669 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

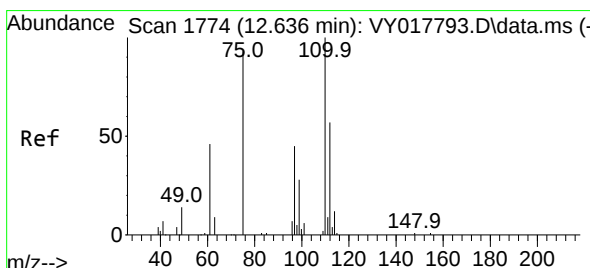
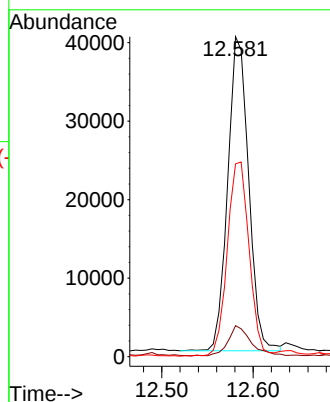
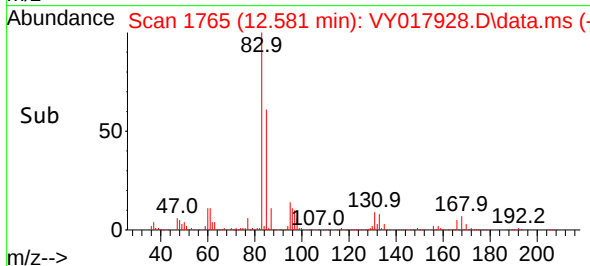
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 6367
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 64.5 32.0 96.0

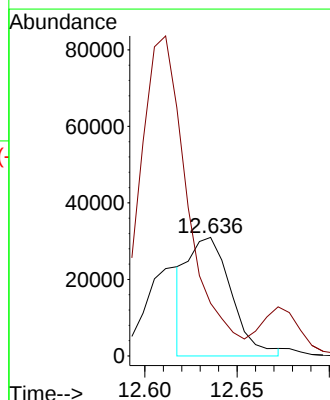
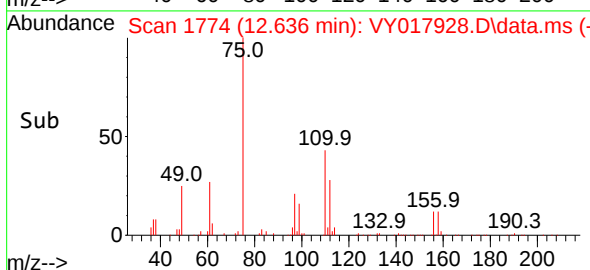
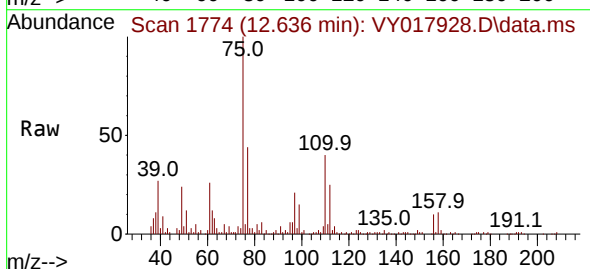
Manual Integrations
APPROVED

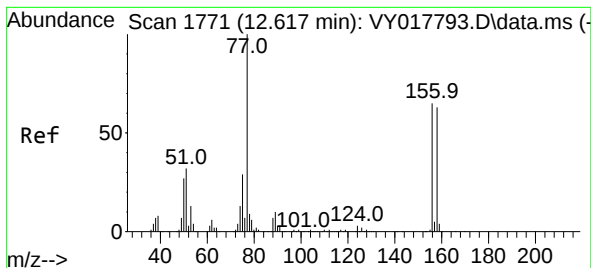
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#76
1,2,3-Trichloropropane
Concen: 40.050 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 75 Resp: 50887
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 37.570 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

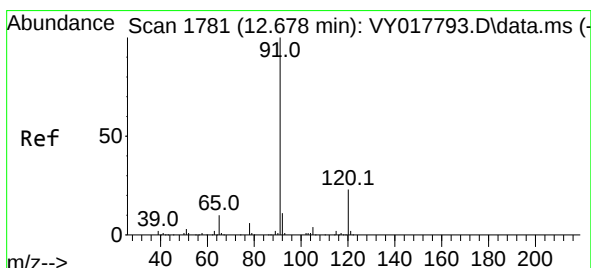
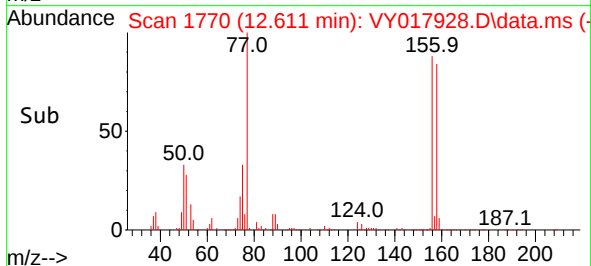
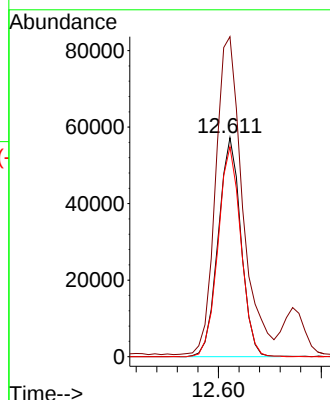
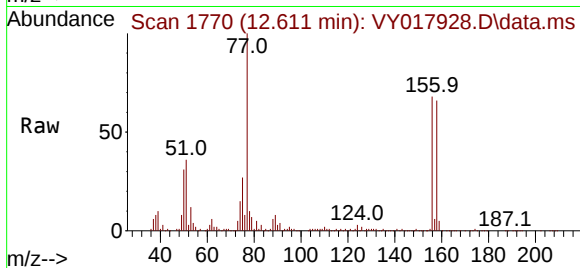
VSTDCCC050EC

Tgt Ion:	156	Resp:	87434
Ion Ratio	Lower	Upper	
156	100		
77	171.6	87.1	261.3
158	96.6	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#78

n-propylbenzene

Concen: 38.248 ug/l

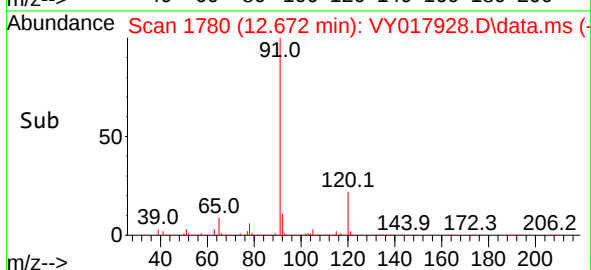
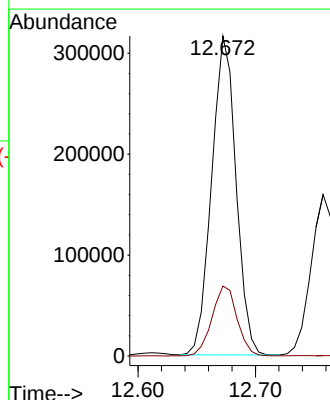
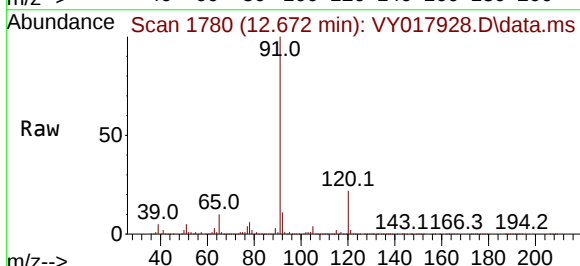
RT: 12.672 min Scan# 1780

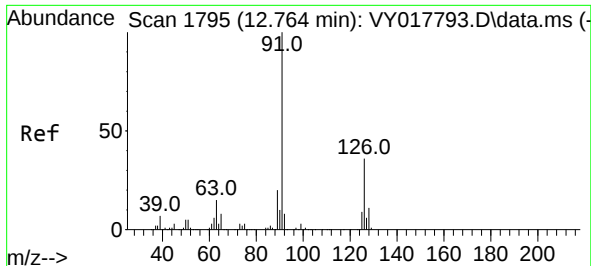
Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion:	91	Resp:	456037
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.5	34.4





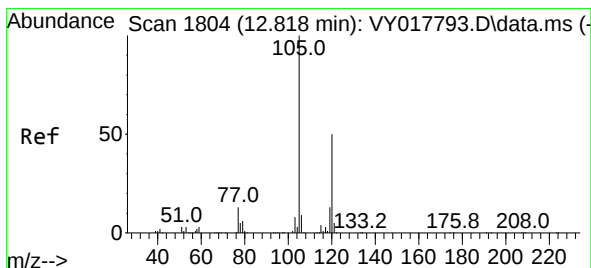
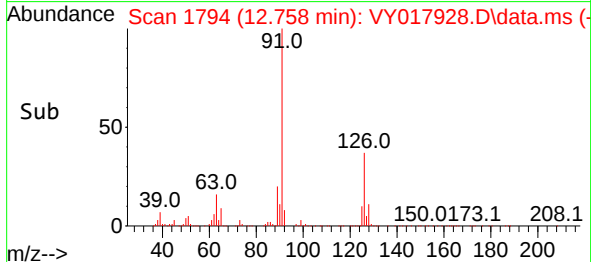
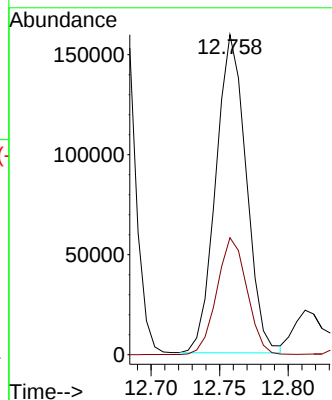
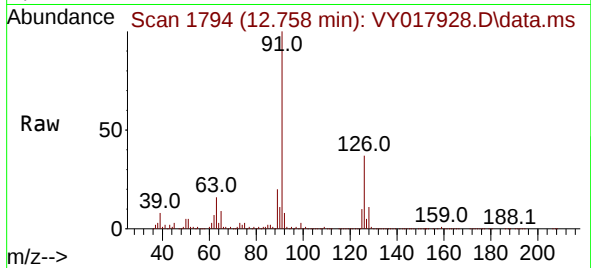
#79
2-Chlorotoluene
Concen: 37.668 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 24600
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5

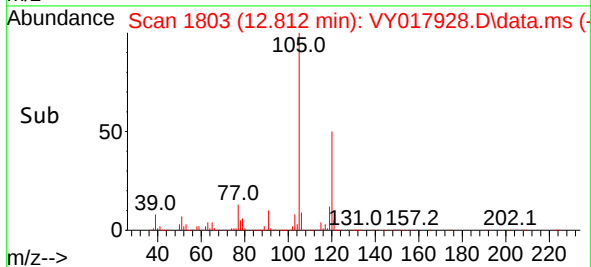
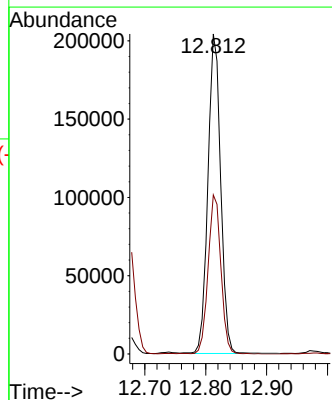
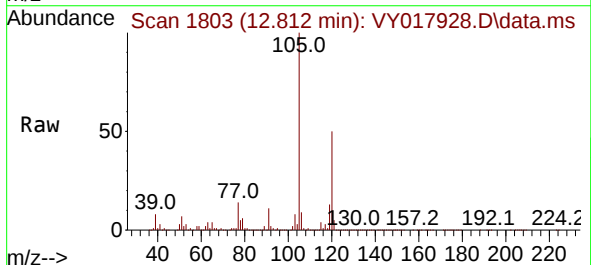
Manual Integrations
APPROVED

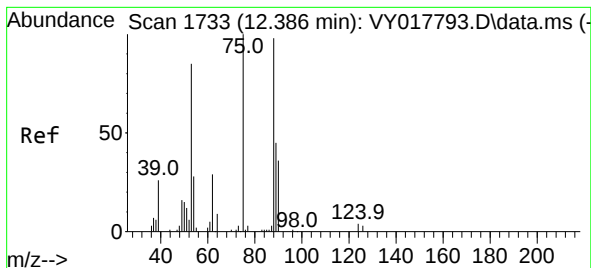
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 38.852 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion:105 Resp: 296279
Ion Ratio Lower Upper
105 100
120 50.0 25.1 75.2





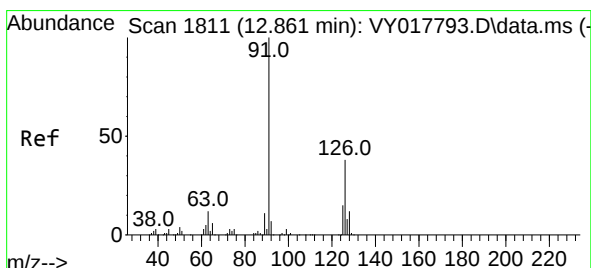
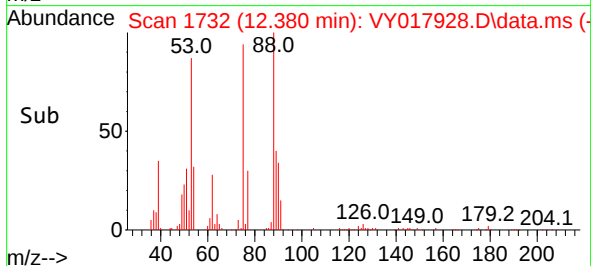
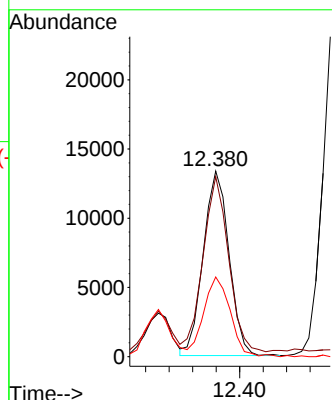
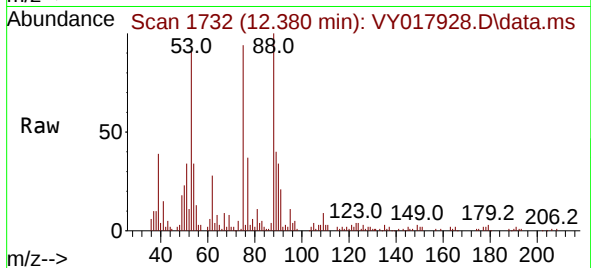
#81
trans-1,4-Dichloro-2-butene
Concen: 38.697 ug/l
RT: 12.380 min Scan# 1733
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 20308
Ion Ratio Lower Upper
75 100
53 94.0 66.8 100.2
89 44.3 35.8 53.6

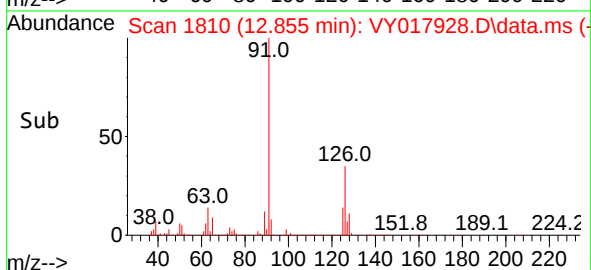
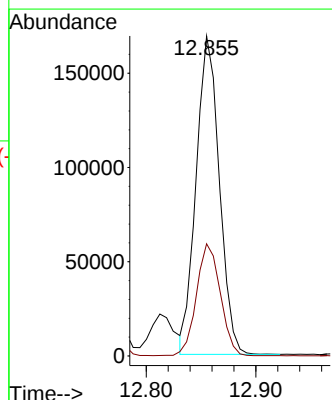
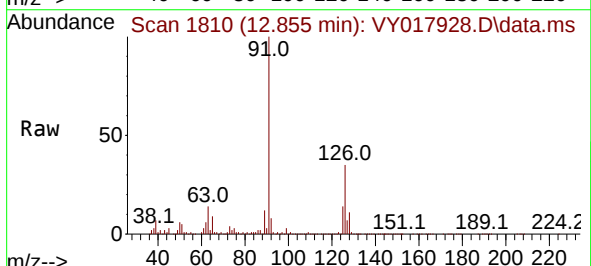
Manual Integrations
APPROVED

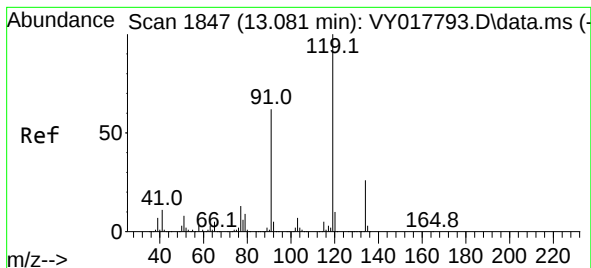
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#82
4-Chlorotoluene
Concen: 36.758 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 91 Resp: 248579
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





#83

tert-Butylbenzene

Concen: 52.154 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 36159

Ion Ratio Lower Upper

119 100

91 62.0 31.3 93.8

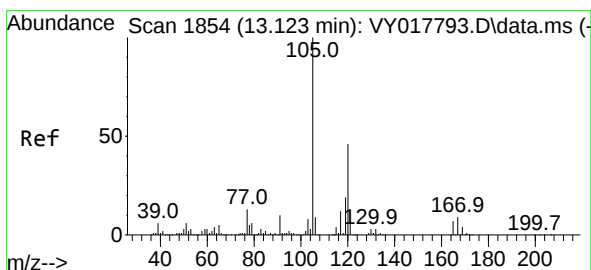
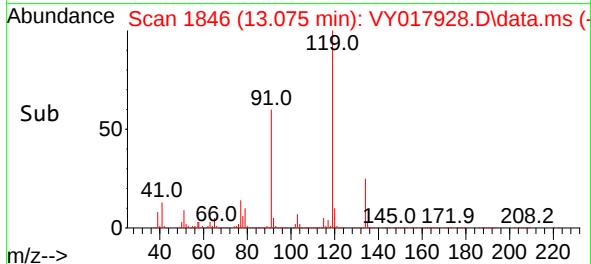
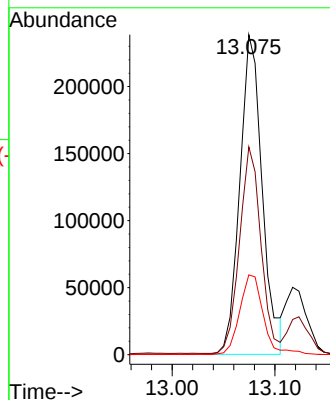
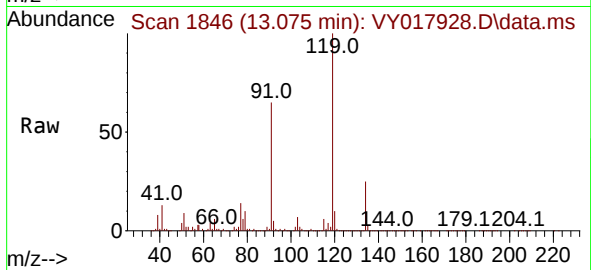
134 26.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.469 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY017928.D

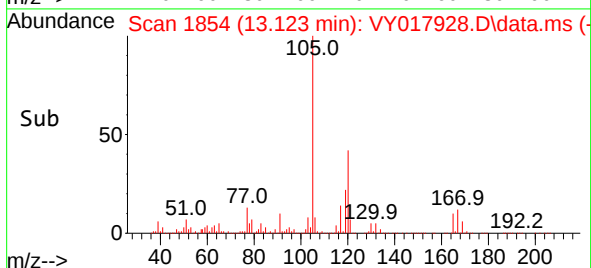
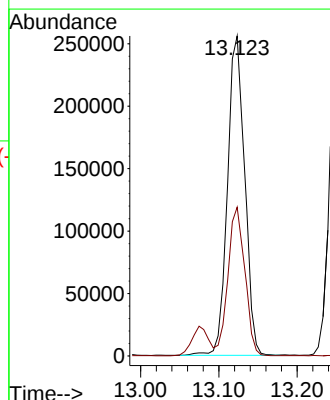
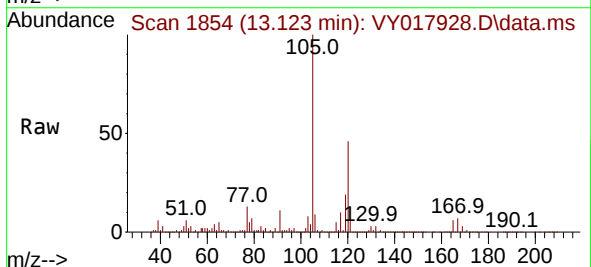
Acq: 12 Apr 2024 16:49

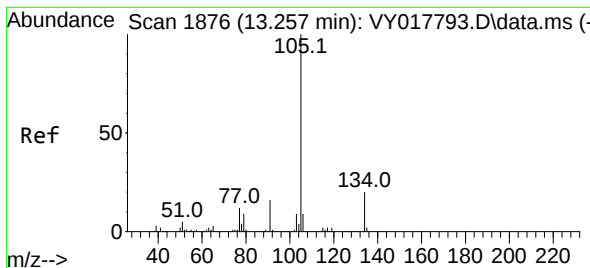
Tgt Ion:105 Resp: 390902

Ion Ratio Lower Upper

105 100

120 45.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 55.360 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 576070

Ion Ratio Lower Upper

105 100

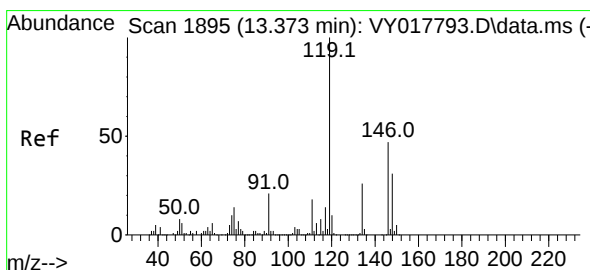
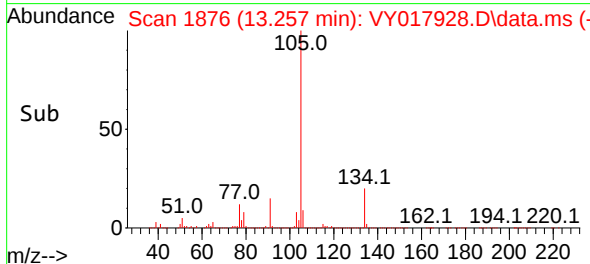
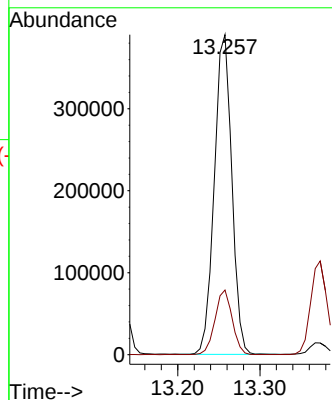
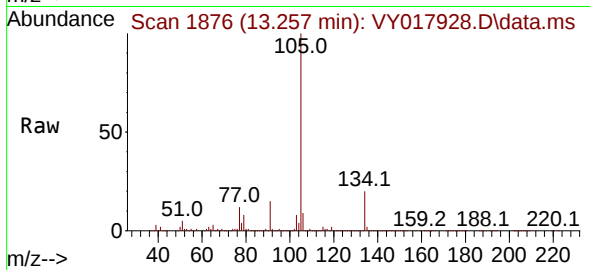
134 19.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#86

p-Isopropyltoluene

Concen: 67.723 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

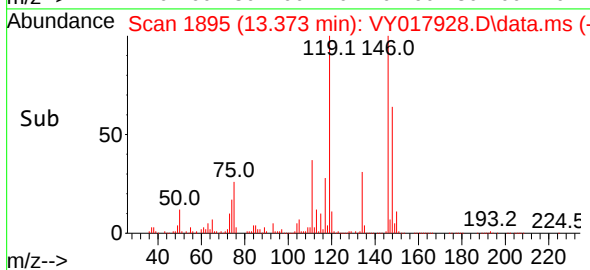
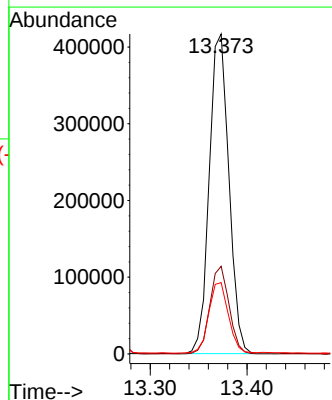
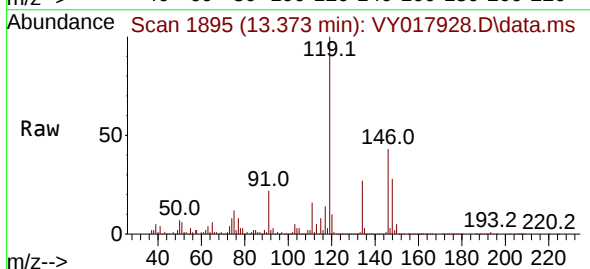
Tgt Ion:119 Resp: 589054

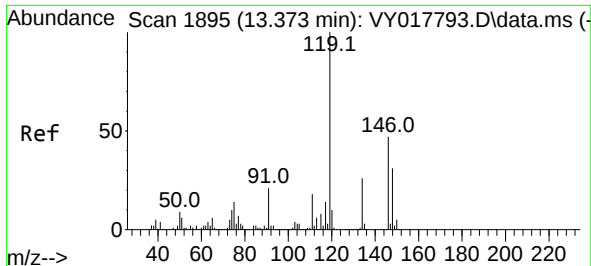
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

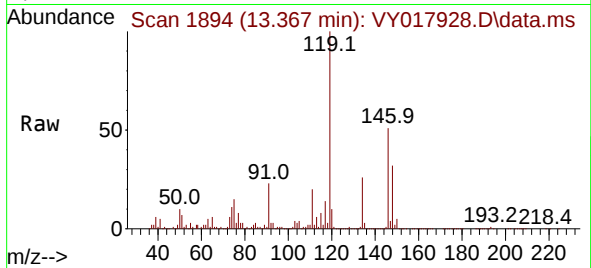
91 22.1 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 63.638 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

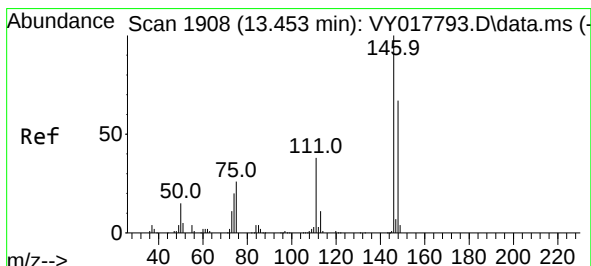
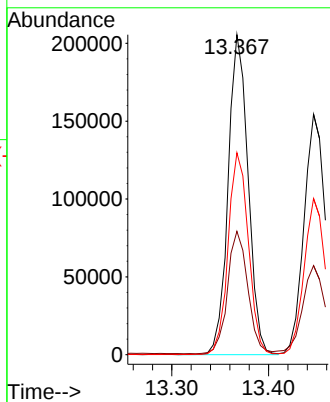
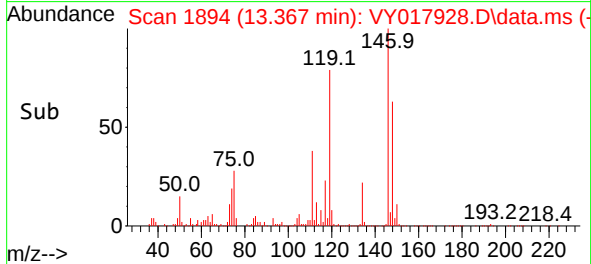
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 293870
Ion Ratio Lower Upper
146 100
111 38.9 19.0 57.0
148 63.9 31.7 95.1

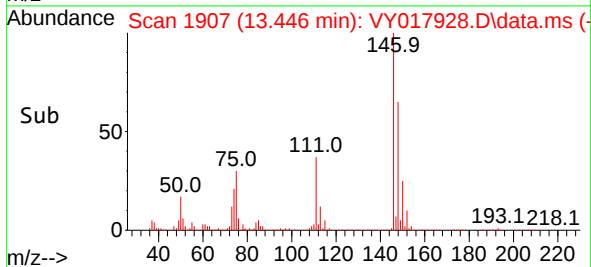
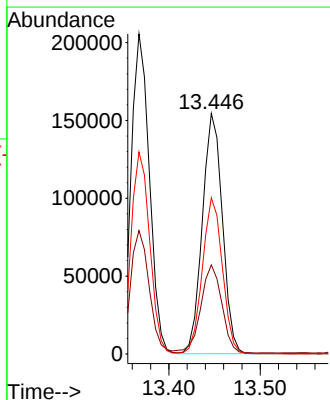
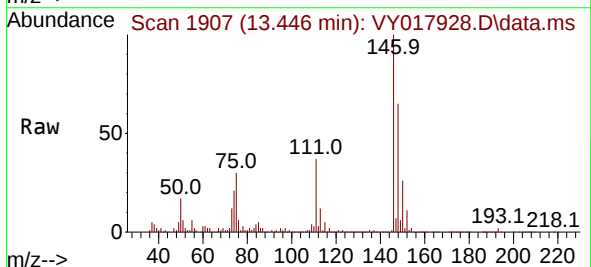
Manual Integrations
APPROVED

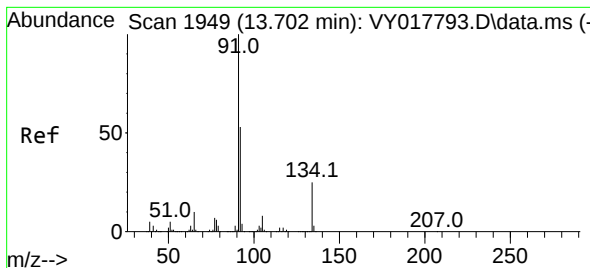
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#88
1,4-Dichlorobenzene
Concen: 53.138 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

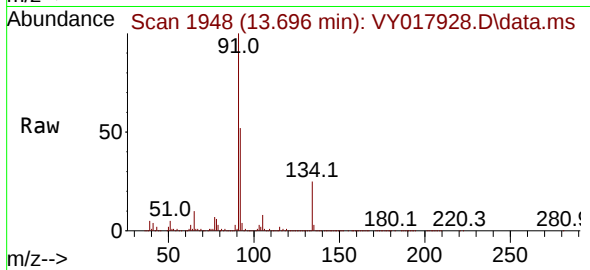
Tgt Ion:146 Resp: 234867
Ion Ratio Lower Upper
146 100
111 38.1 18.4 55.4
148 64.8 32.4 97.2





#89
n-Butylbenzene
Concen: 71.538 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

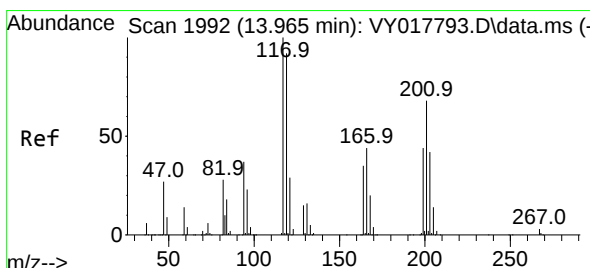
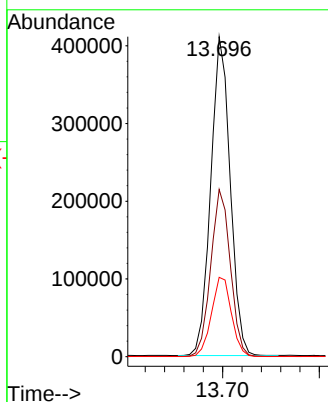
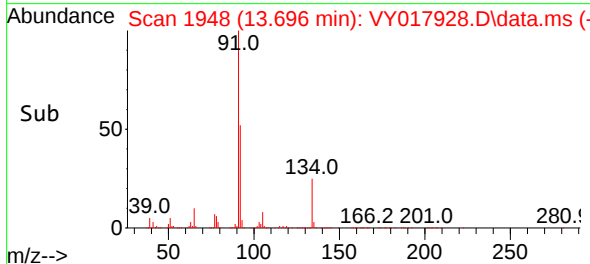
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 57248
Ion Ratio Lower Upper
91 100
92 52.7 26.6 79.7
134 25.6 12.9 38.7

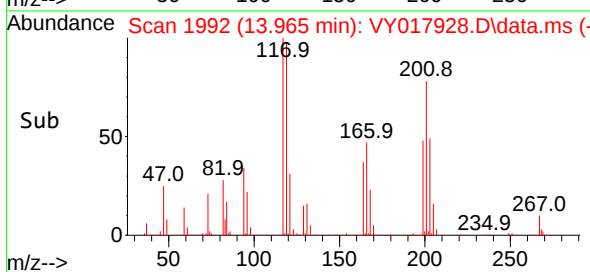
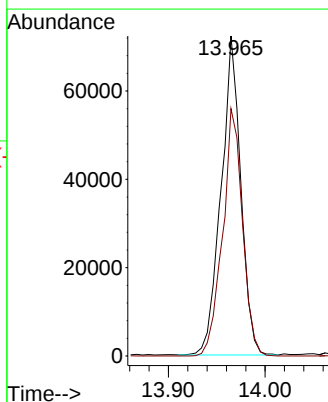
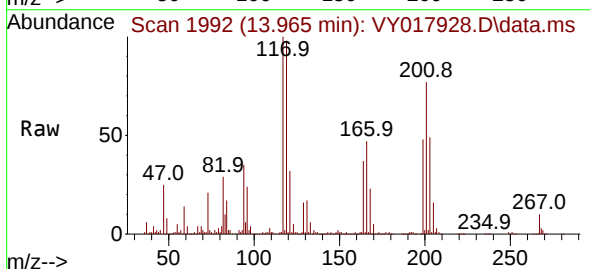
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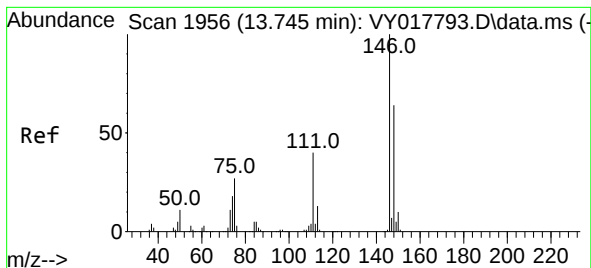
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#90
Hexachloroethane
Concen: 58.967 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion:117 Resp: 101988
Ion Ratio Lower Upper
117 100
201 78.1 37.4 112.2





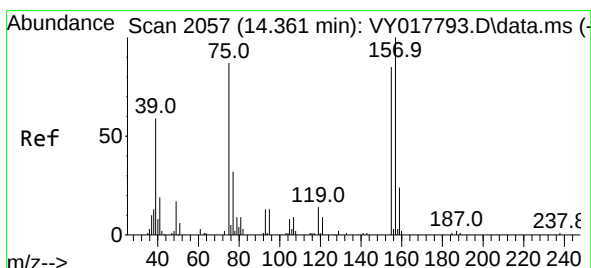
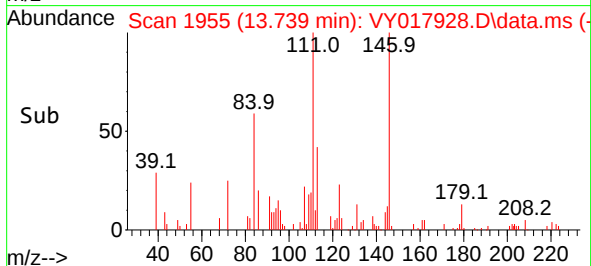
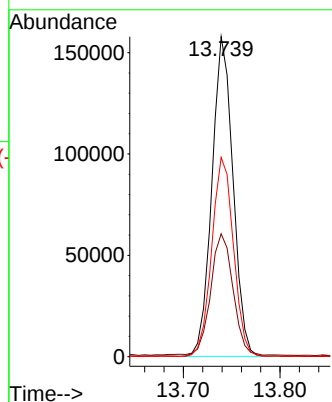
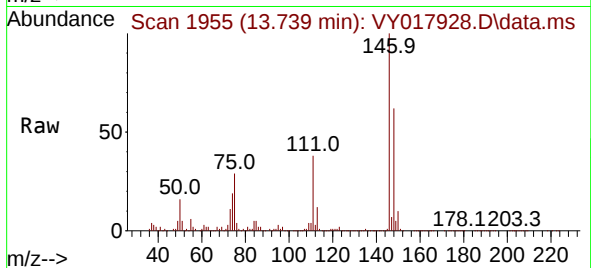
#91
1,2-Dichlorobenzene
Concen: 62.452 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 239050
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.7
148 63.9 31.8 95.4

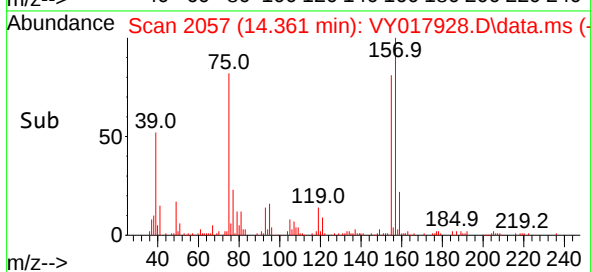
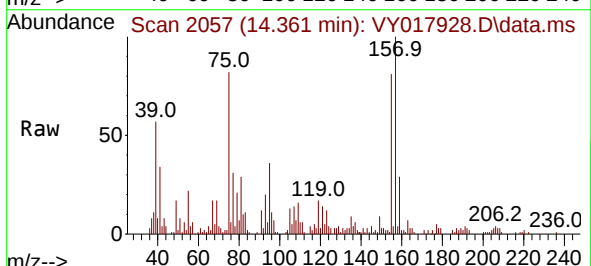
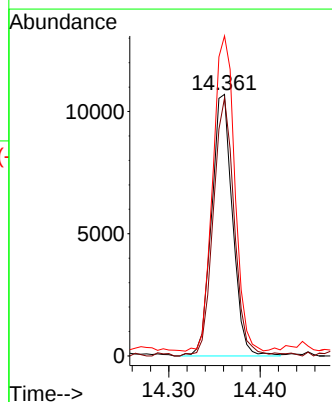
Manual Integrations
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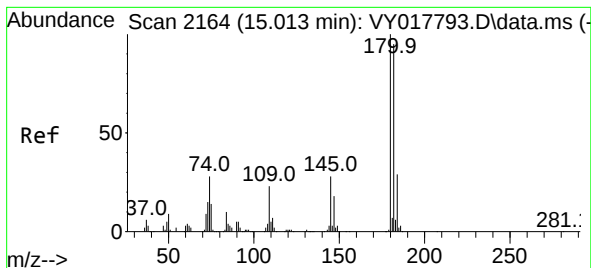
Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 74.567 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017928.D
Acq: 12 Apr 2024 16:49

Tgt Ion: 75 Resp: 17032
Ion Ratio Lower Upper
75 100
155 98.3 48.6 145.8
157 126.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 83.642 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 17536

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

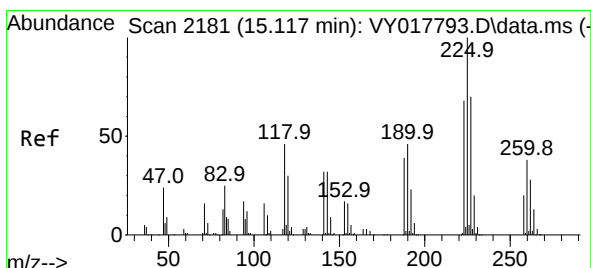
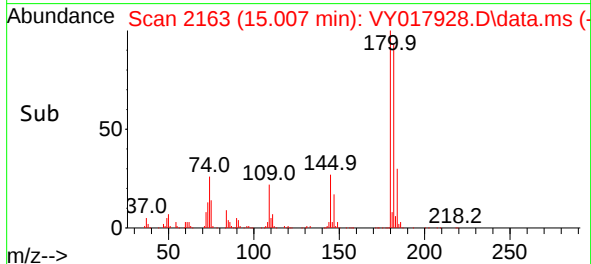
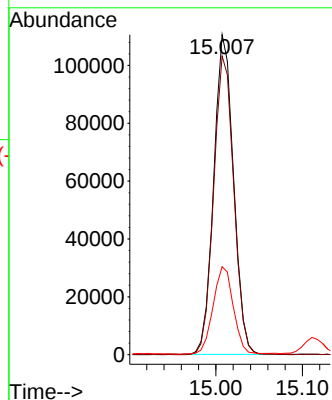
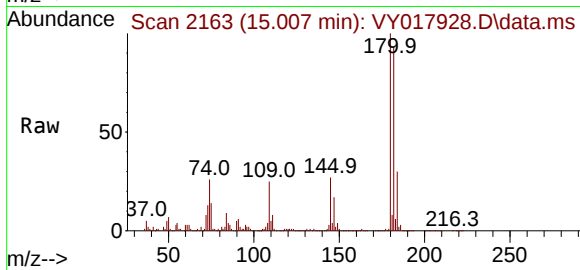
145 28.1 14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024

Supervised By :Semsettin Yesilyurt 04/15/2024



#94

Hexachlorobutadiene

Concen: 81.120 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

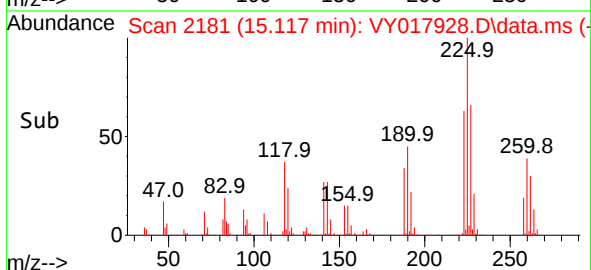
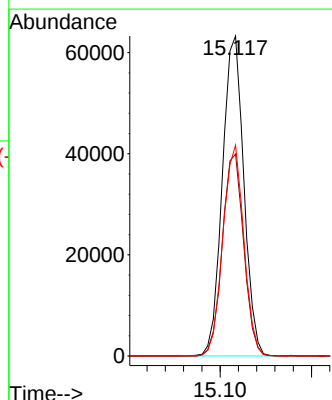
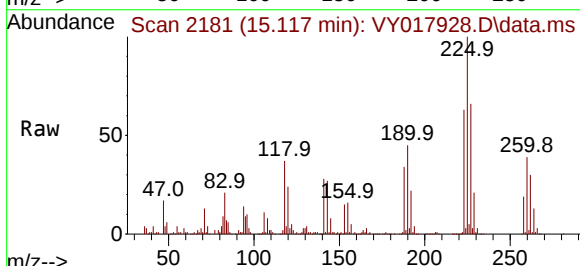
Tgt Ion:225 Resp: 103101

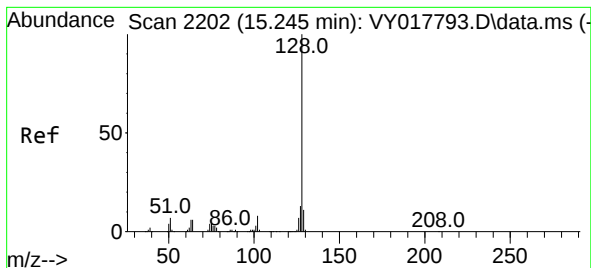
Ion Ratio Lower Upper

225 100

223 62.9 30.4 91.2

227 64.5 31.9 95.9





#95

Naphthalene

Concen: 78.748 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Instrument :

MSVOA_Y

ClientSampleId :

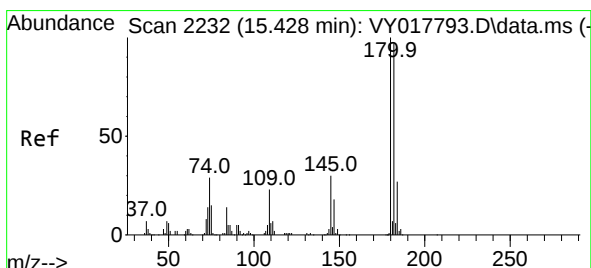
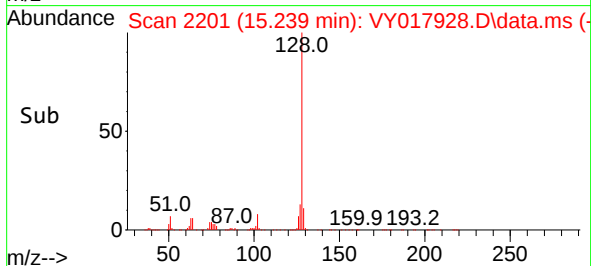
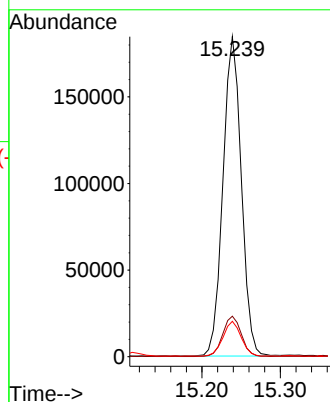
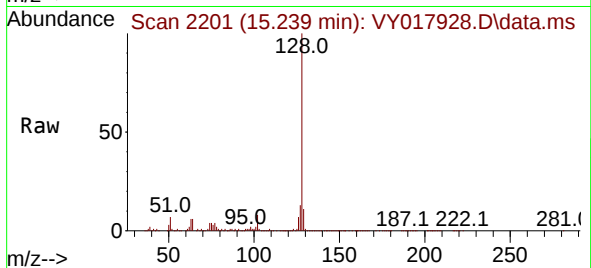
VSTDCCC050EC

Tgt Ion:128	Resp: 30075
Ion Ratio	Lower Upper
128 100	
127 12.8	10.6 16.0
129 10.7	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2024
Supervised By :Semsettin Yesilyurt 04/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 82.214 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017928.D

Acq: 12 Apr 2024 16:49

Tgt Ion:180	Resp: 145599
Ion Ratio	Lower Upper
180 100	
182 94.6	47.6 142.9
145 29.9	15.4 46.1

