

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032924\
 Data File : VY017792.D
 Acq On : 29 Mar 2024 15:33
 Operator : SY/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Mar 30 05:44:30 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:41:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	267174	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	419982	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	359332	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	165226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	40448	17.495	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	35.000%#		
35) Dibromofluoromethane	7.722	113	43877	18.080	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	36.160%#		
50) Toluene-d8	10.185	98	161959	17.866	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	35.740%#		
62) 4-Bromofluorobenzene	12.489	95	49926	18.102	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	36.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32683	18.292	ug/l	97
3) Chloromethane	2.113	50	61157	17.537	ug/l	97
4) Vinyl Chloride	2.253	62	80503	17.664	ug/l	97
5) Bromomethane	2.644	94	65345	17.733	ug/l	100
6) Chloroethane	2.796	64	53222	17.898	ug/l	98
7) Trichlorofluoromethane	3.125	101	81790	18.403	ug/l	97
8) Diethyl Ether	3.528	74	23647	18.113	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.899	101	49619	18.616	ug/l	99
10) Methyl Iodide	4.095	142	50075	17.276	ug/l	100
11) Tert butyl alcohol	4.954	59	20926	108.986	ug/l #	98
12) 1,1-Dichloroethene	3.869	96	44899	18.002	ug/l	97
13) Acrolein	3.729	56	17092	105.522	ug/l	98
14) Allyl chloride	4.479	41	54609	17.847	ug/l	99
15) Acrylonitrile	5.161	53	48478	87.968	ug/l	97
16) Acetone	3.948	43	38445	80.446	ug/l	91
17) Carbon Disulfide	4.198	76	119771	16.969	ug/l	97
18) Methyl Acetate	4.485	43	19286	18.220	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	101970	17.856	ug/l	100
20) Methylene Chloride	4.722	84	64942	20.615	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	48069	18.010	ug/l	95
22) Diisopropyl ether	6.119	45	129414	18.298	ug/l	92
23) Vinyl Acetate	6.064	43	377638	87.455	ug/l	99
24) 1,1-Dichloroethane	6.021	63	85199	18.150	ug/l	99
25) 2-Butanone	6.990	43	57721	84.784	ug/l	97
26) 2,2-Dichloropropane	6.984	77	71788	17.706	ug/l	97
27) cis-1,2-Dichloroethene	6.990	96	55729	17.668	ug/l	95
28) Bromochloromethane	7.338	49	35399	18.544	ug/l	93
29) Tetrahydrofuran	7.350	42	35022	85.733	ug/l	99
30) Chloroform	7.515	83	88393	18.149	ug/l	99
31) Cyclohexane	7.789	56	72574	17.819	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	74693	18.019	ug/l	96
36) 1,1-Dichloropropene	7.923	75	63811	18.021	ug/l	96
37) Ethyl Acetate	7.082	43	25689	16.811	ug/l	97
38) Carbon Tetrachloride	7.905	117	66908	18.202	ug/l	98
39) Methylcyclohexane	9.191	83	76128	17.212	ug/l	94
40) Benzene	8.167	78	196207	17.980	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	15288m	19.612	ug/l	
42) 1,2-Dichloroethane	8.240	62	48721	18.139	ug/l	99
43) Isopropyl Acetate	8.277	43	47325	17.066	ug/l #	86
44) Trichloroethene	8.947	130	51494	18.137	ug/l	96
45) 1,2-Dichloropropane	9.222	63	45803	18.063	ug/l	98
46) Dibromomethane	9.313	93	25707	17.844	ug/l	100
47) Bromodichloromethane	9.502	83	66063	18.148	ug/l	97
48) Methyl methacrylate	9.301	41	20693	19.481	ug/l	97
49) 1,4-Dioxane	9.301	88	5604	346.511	ug/l #	95
51) 4-Methyl-2-Pentanone	10.075	43	128709	101.480	ug/l	99
52) Toluene	10.252	92	120144	18.151	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	57223	17.705	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	70139	17.781	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	34692	18.072	ug/l	97
56) Ethyl methacrylate	10.514	69	41845	19.856	ug/l	96
57) 1,3-Dichloropropane	10.795	76	58784	18.106	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	112219	101.841	ug/l	98
59) 2-Hexanone	10.837	43	86619	98.733	ug/l	97
60) Dibromochloromethane	10.990	129	43211	17.848	ug/l	99
61) 1,2-Dibromoethane	11.093	107	31381	17.928	ug/l	100
64) Tetrachloroethene	10.727	164	58376	18.626	ug/l	97
65) Chlorobenzene	11.520	112	133590	18.123	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	44286	17.694	ug/l	99
67) Ethyl Benzene	11.599	91	222732	17.578	ug/l	99
68) m/p-Xylenes	11.709	106	169947	35.365	ug/l	97
69) o-Xylene	12.038	106	79188	21.216	ug/l	98
70) Styrene	12.050	104	131636	20.719	ug/l	99
71) Bromoform	12.215	173	24020	17.314	ug/l #	96
73) Isopropylbenzene	12.337	105	205291	17.730	ug/l	99
74) N-amyl acetate	12.148	43	39212	19.944	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	34805	17.377	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	27360m	18.147	ug/l	
77) Bromobenzene	12.617	156	49119	17.811	ug/l	99
78) n-propylbenzene	12.678	91	255493	18.083	ug/l	100
79) 2-Chlorotoluene	12.764	91	138755	17.929	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	162722	18.007	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	11647	19.855	ug/l	98
82) 4-Chlorotoluene	12.861	91	145350	18.138	ug/l	100
83) tert-Butylbenzene	13.081	119	146250	17.801	ug/l	99
84) 1,2,4-Trimethylbenzene	13.130	105	160904	17.878	ug/l	100
85) sec-Butylbenzene	13.258	105	225896	18.319	ug/l	100
86) p-Isopropyltoluene	13.373	119	187279	18.170	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	96248	17.589	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	94297	18.004	ug/l	98
89) n-Butylbenzene	13.703	91	170775	18.009	ug/l	99
90) Hexachloroethane	13.965	117	37221	18.161	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	81546	17.978	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4596	16.980	ug/l	93
93) 1,2,4-Trichlorobenzene	15.013	180	44567	17.939	ug/l	98
94) Hexachlorobutadiene	15.117	225	28211	18.731	ug/l	99
95) Naphthalene	15.245	128	68677	19.654	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	37571	17.903	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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Manual Integrations

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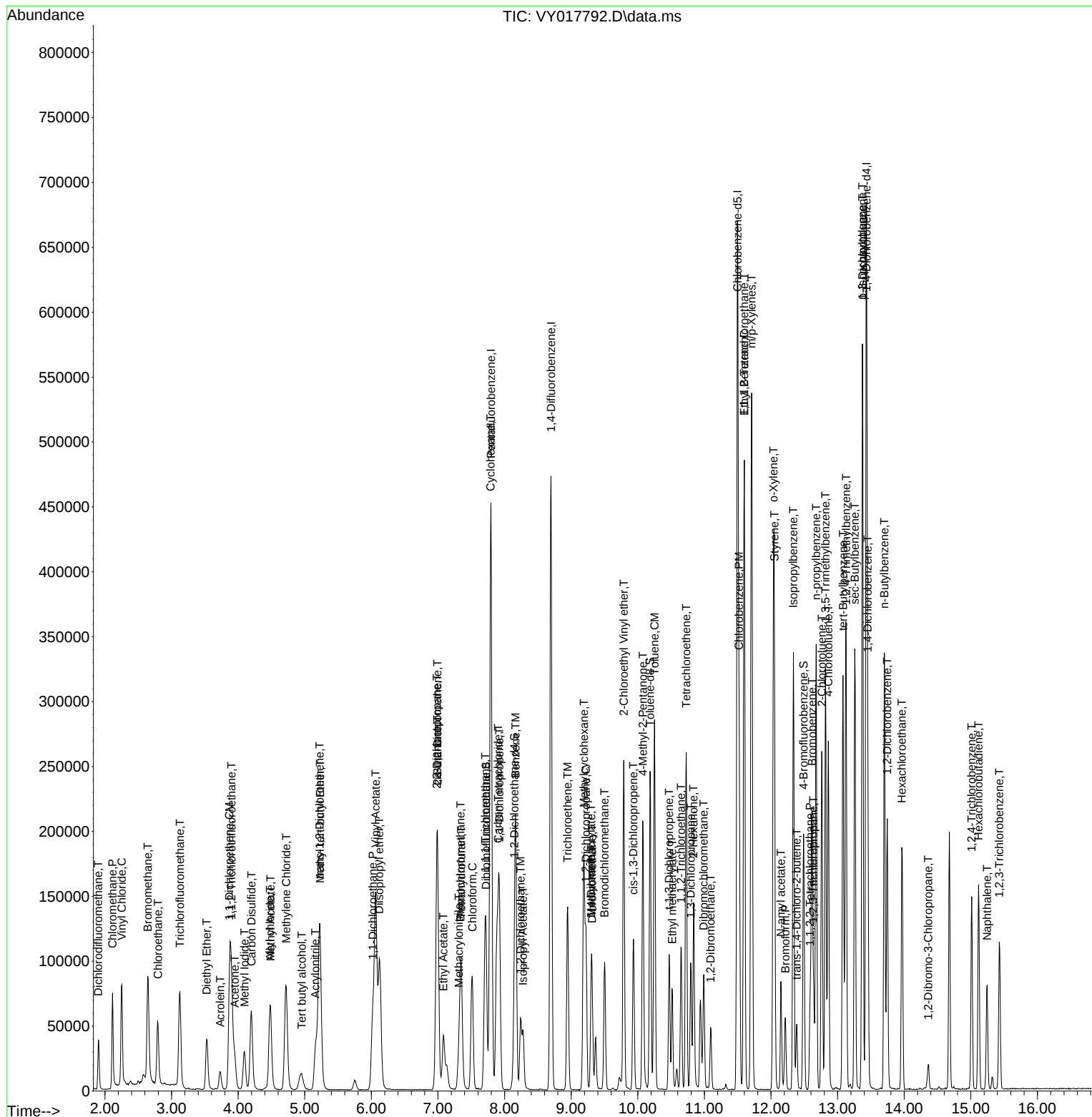
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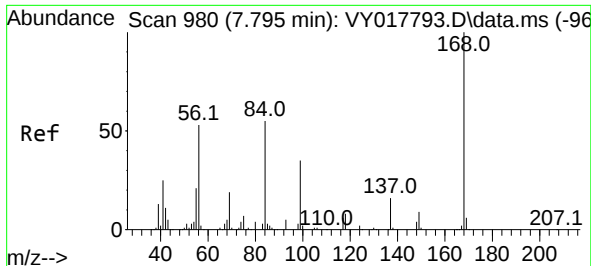
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Quant Title : SW846 8260

QLast Update : Sat Mar 30 05:41:07 2024

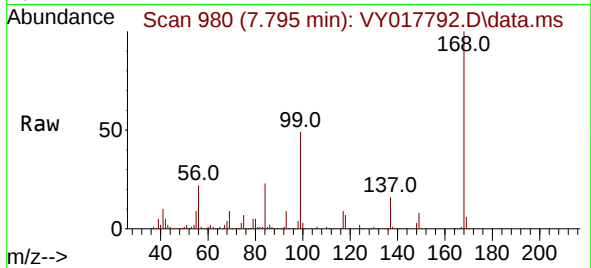
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017792.D
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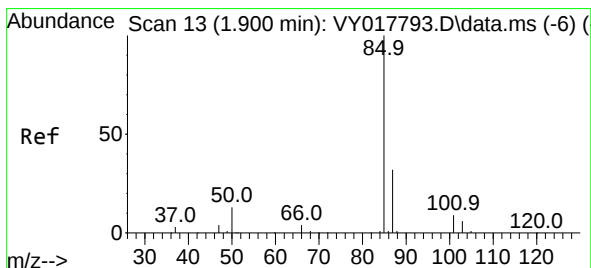
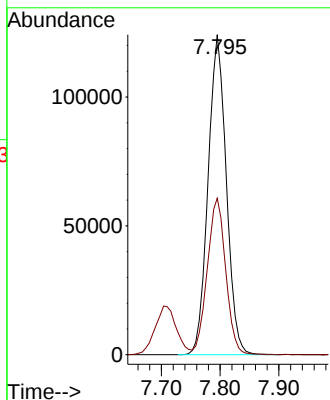
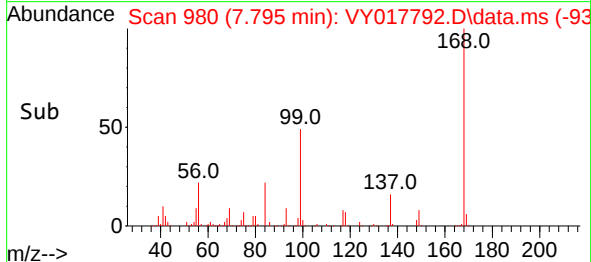
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ClientSampleId :
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Tgt Ion:168 Resp: 267174
Ion Ratio Lower Upper
168 100
99 48.9 39.1 58.7

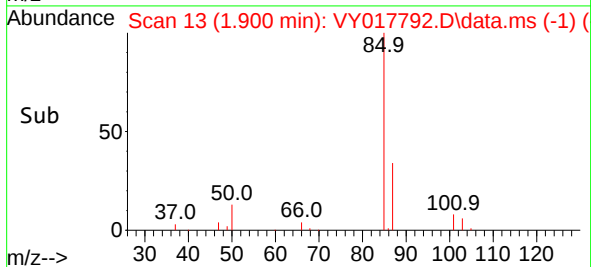
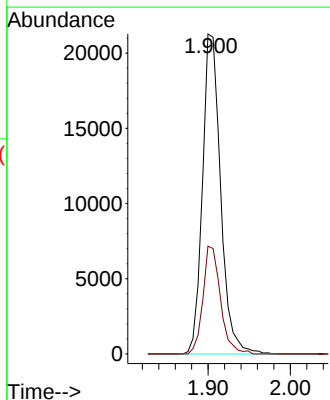
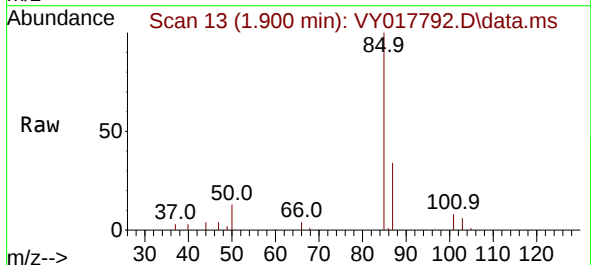
Manual Integrations
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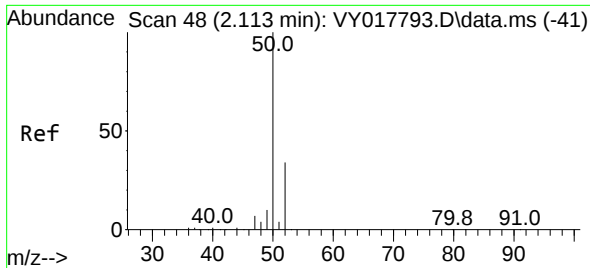
Reviewed By :Mahesh Dadoda 04/01/2024
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#2
Dichlorodifluoromethane
Concen: 18.292 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017792.D
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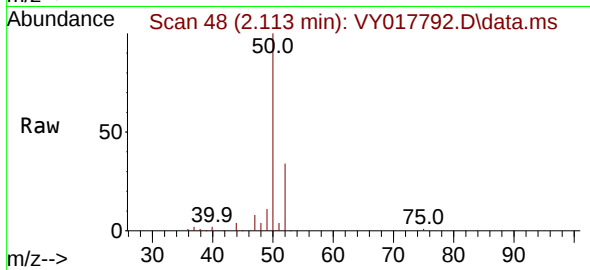
Tgt Ion: 85 Resp: 32683
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0





#3
Chloromethane
Concen: 17.537 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

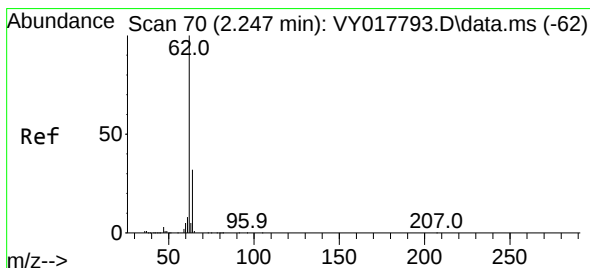
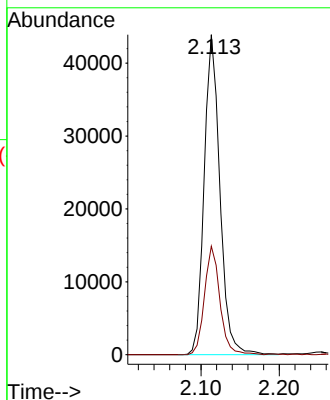
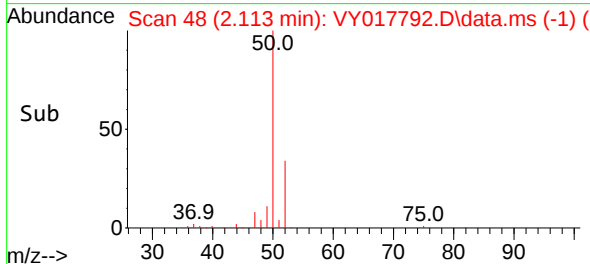
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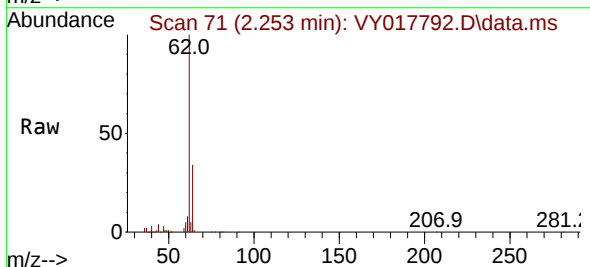
Tgt Ion: 50 Resp: 6115
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4

Manual Integrations
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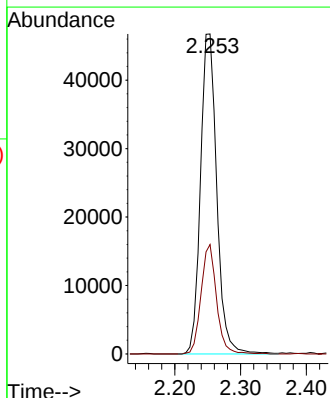
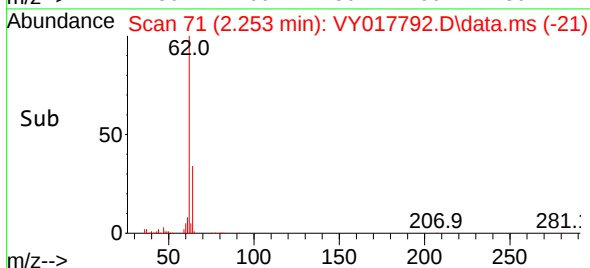
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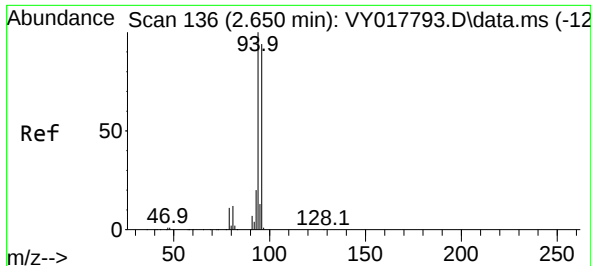


#4
Vinyl Chloride
Concen: 17.664 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33



Tgt Ion: 62 Resp: 80503
Ion Ratio Lower Upper
62 100
64 34.2 26.1 39.1





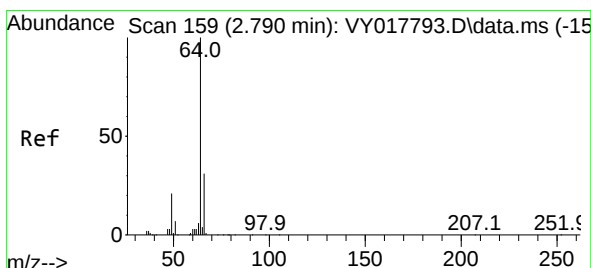
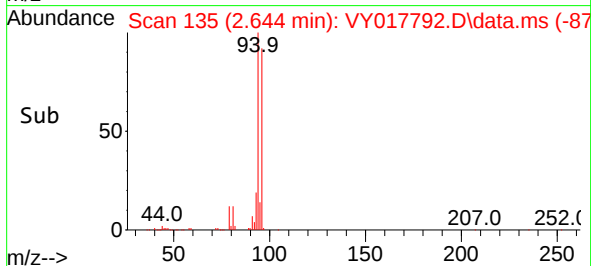
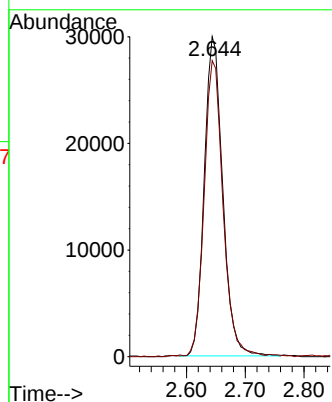
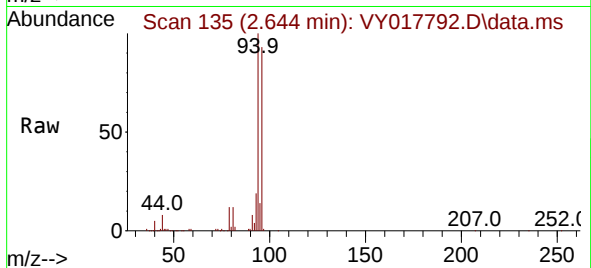
#5
Bromomethane
Concen: 17.733 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017792.D
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Instrument :
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Tgt Ion: 94 Resp: 6534
Ion Ratio Lower Upper
94 100
96 92.3 74.1 111.1

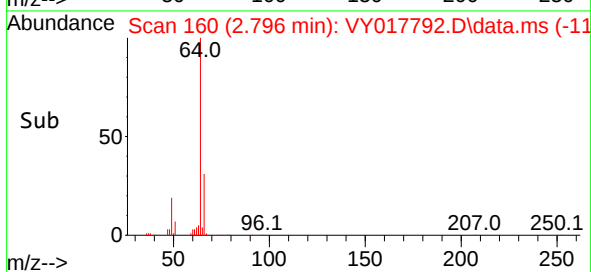
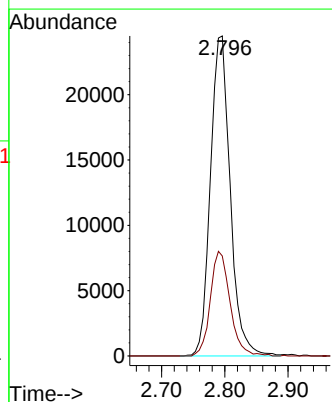
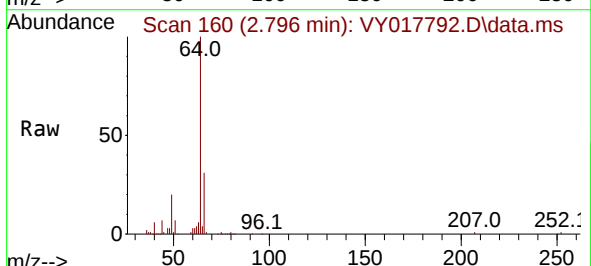
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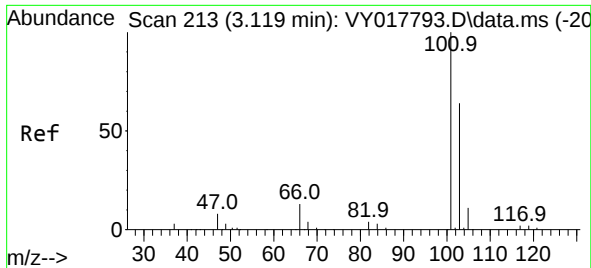
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#6
Chloroethane
Concen: 17.898 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

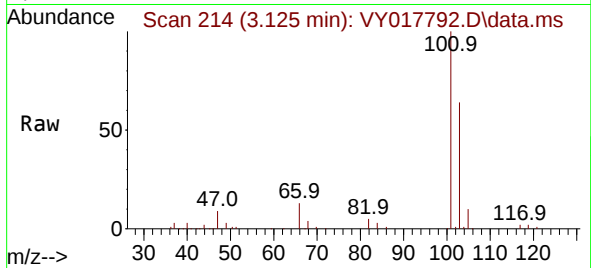
Tgt Ion: 64 Resp: 53222
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.403 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

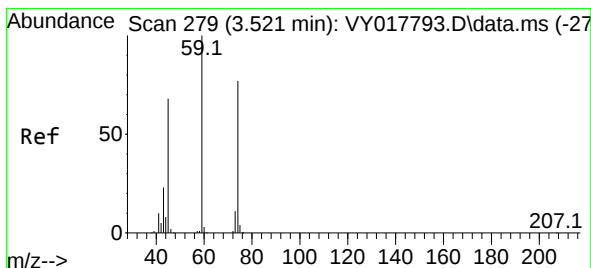
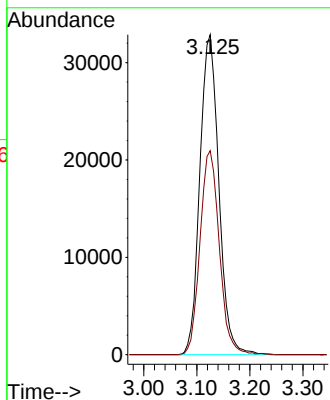
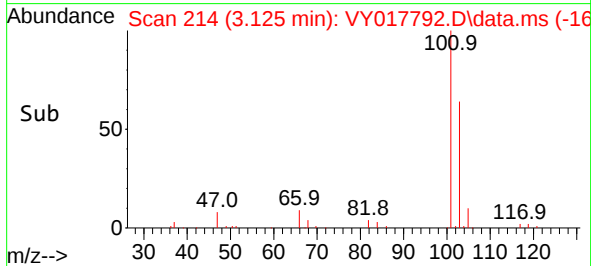
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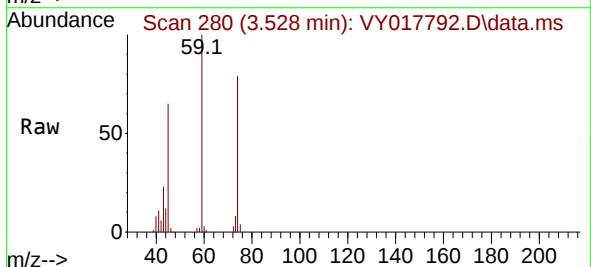
Tgt Ion:101 Resp: 81790
Ion Ratio Lower Upper
101 100
103 63.7 49.3 73.9

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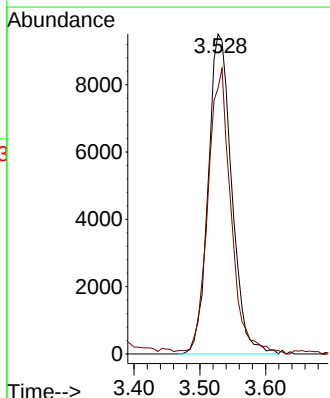
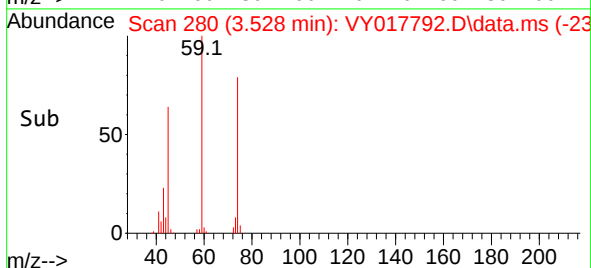
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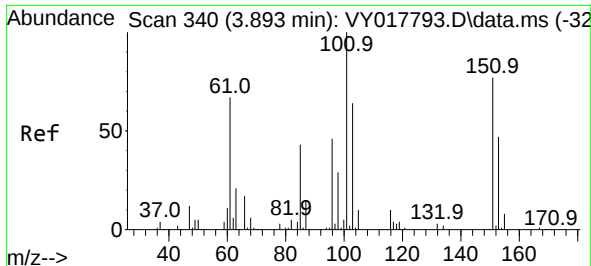


#8
Diethyl Ether
Concen: 18.113 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33



Tgt Ion: 74 Resp: 23647
Ion Ratio Lower Upper
74 100
45 87.6 41.3 124.1





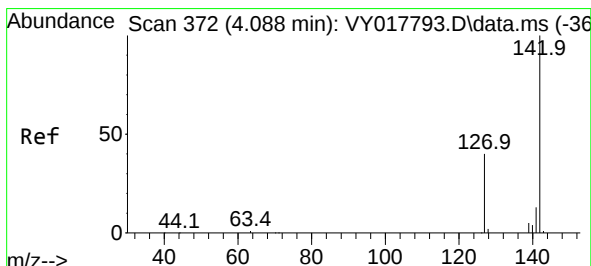
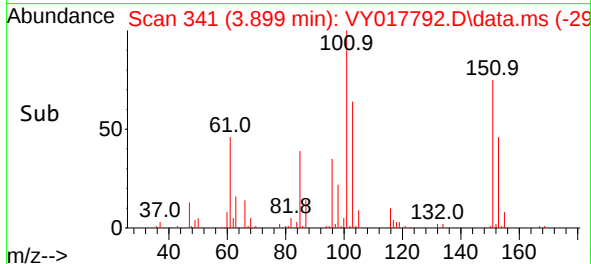
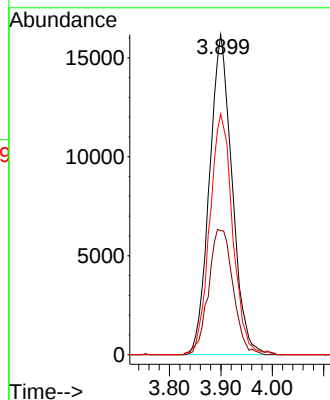
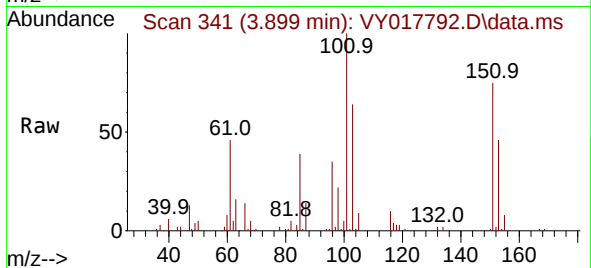
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.616 ug/l
RT: 3.899 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 49619
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 76.0 61.7 92.5

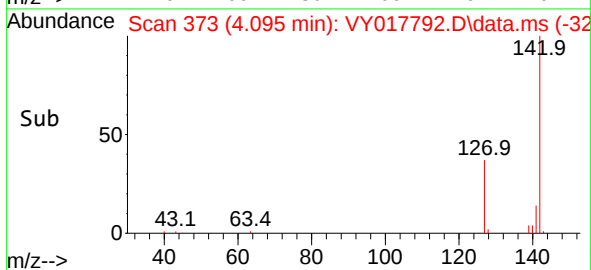
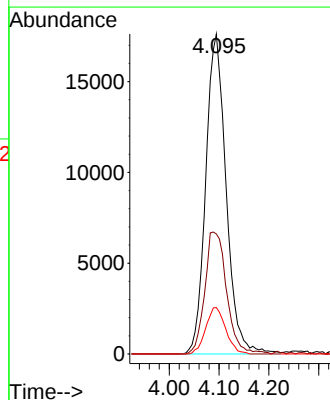
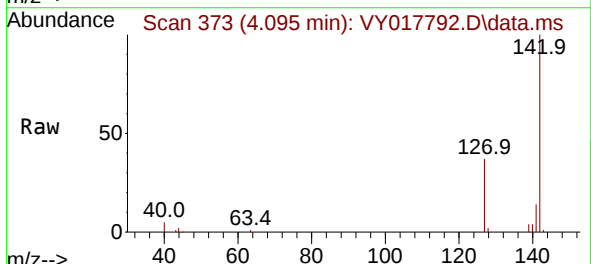
Manual Integrations
APPROVED

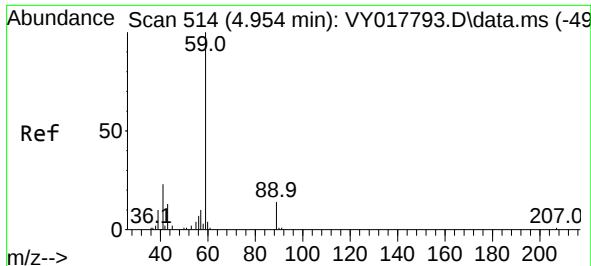
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#10
Methyl Iodide
Concen: 17.276 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

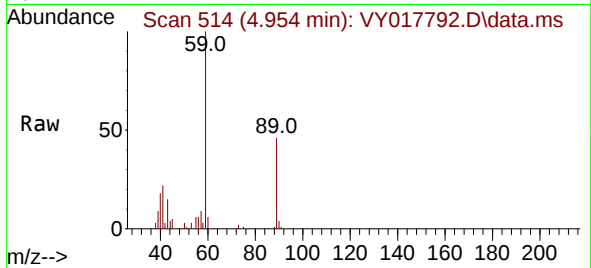
Tgt Ion:142 Resp: 50075
Ion Ratio Lower Upper
142 100
127 40.8 32.8 49.2
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 108.986 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

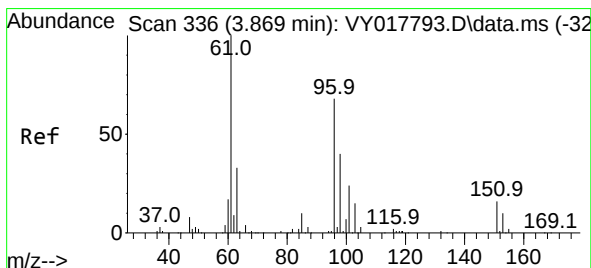
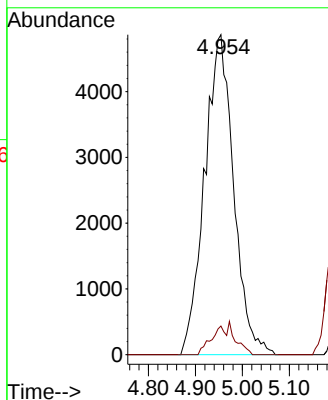
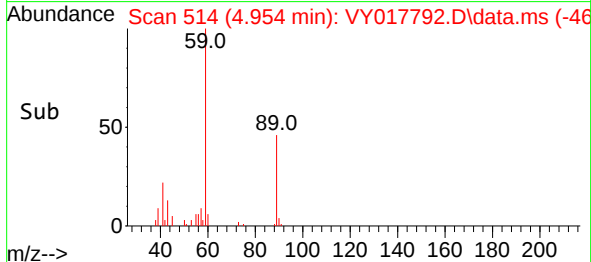
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



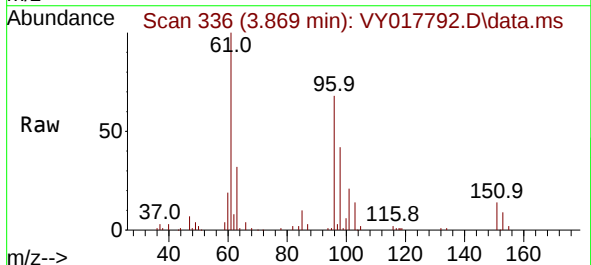
Tgt Ion: 59 Resp: 20920
Ion Ratio Lower Upper
59 100
57 4.6 3.0 4.6

Manual Integrations
APPROVED

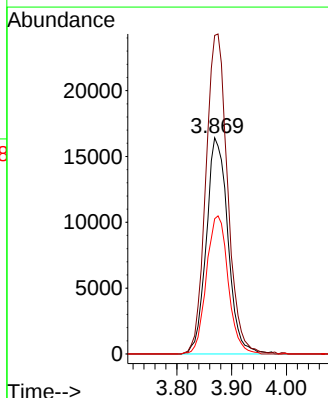
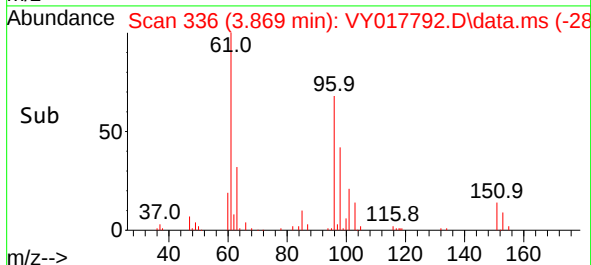
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

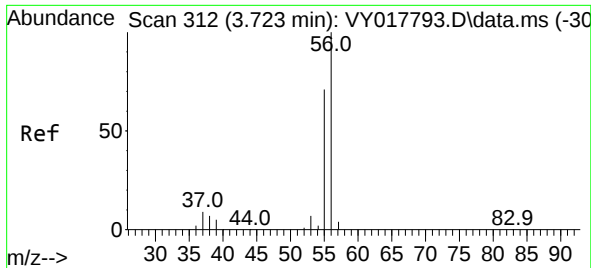


#12
1,1-Dichloroethene
Concen: 18.002 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33



Tgt Ion: 96 Resp: 44899
Ion Ratio Lower Upper
96 100
61 147.4 114.6 171.8
98 62.5 50.8 76.2





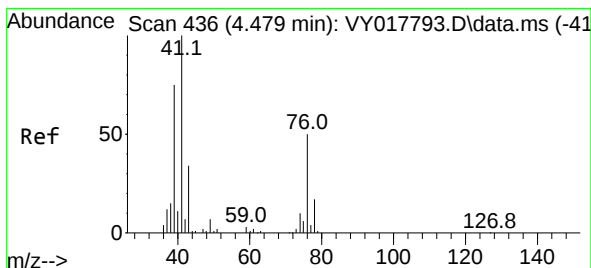
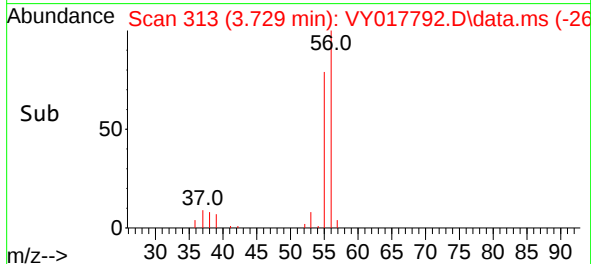
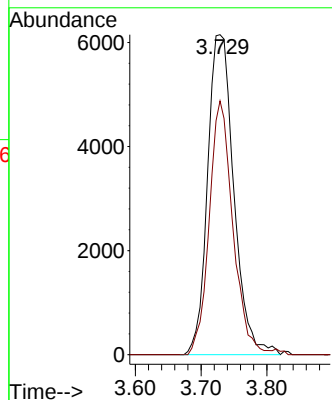
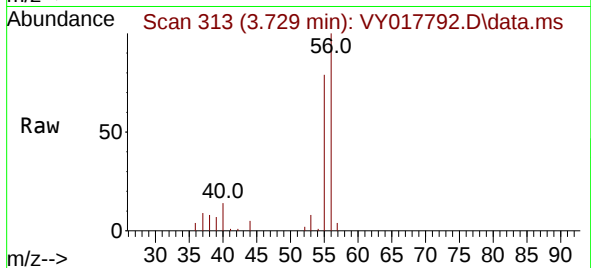
#13
Acrolein
Concen: 105.522 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 17092
Ion Ratio Lower Upper
56 100
55 71.4 55.7 83.5

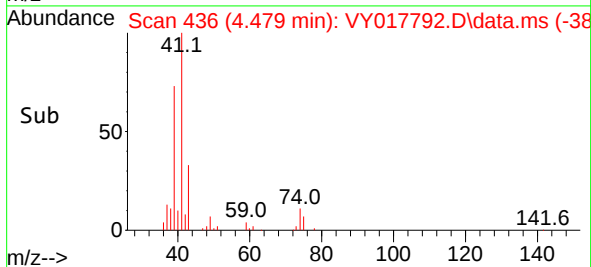
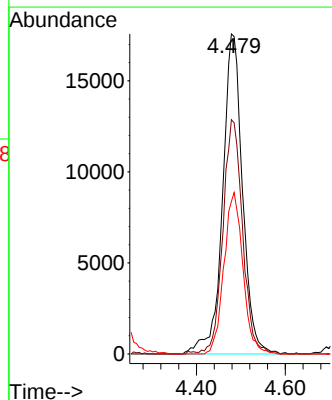
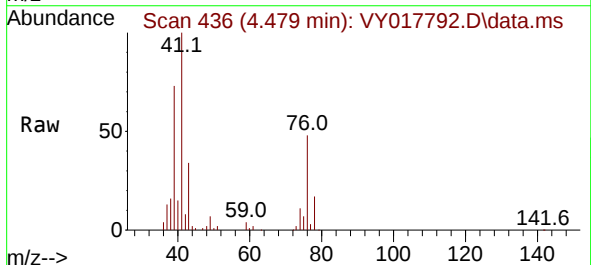
Manual Integrations
APPROVED

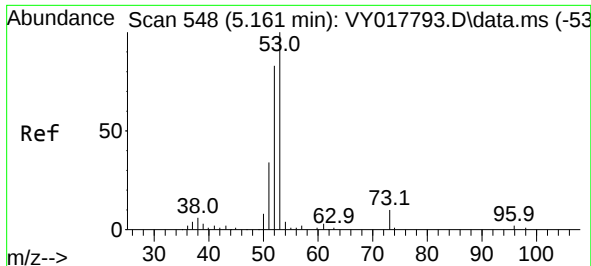
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#14
Allyl chloride
Concen: 17.847 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Tgt Ion: 41 Resp: 54609
Ion Ratio Lower Upper
41 100
39 72.0 58.3 87.5
76 48.0 39.0 58.6





#15

Acrylonitrile

Concen: 87.968 ug/l

RT: 5.161 min Scan# 548

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

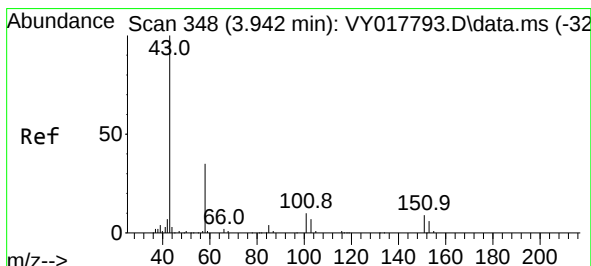
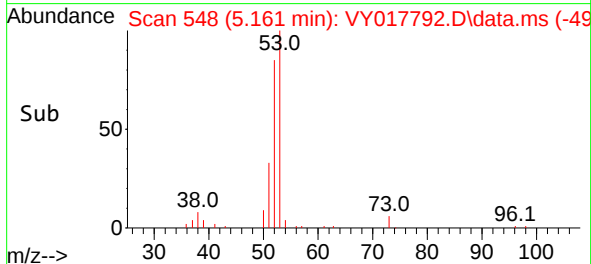
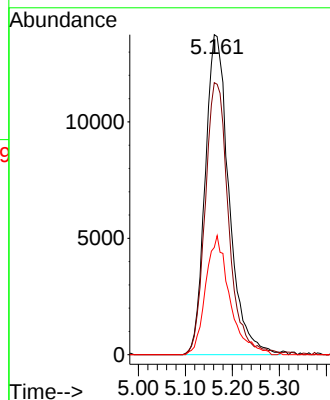
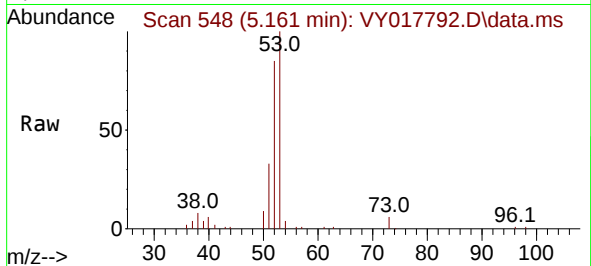
VSTDICC020

Tgt Ion: 53	Resp: 48478
Ion Ratio	Lower Upper
53	100
52	83.5 64.7 97.1
51	37.6 28.4 42.6

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 80.446 ug/l

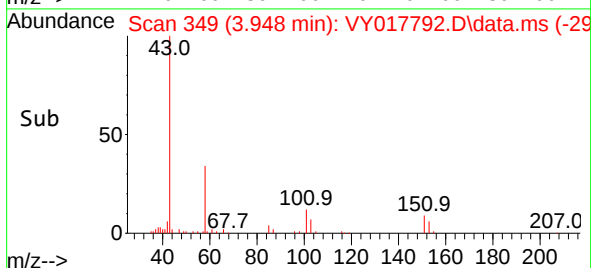
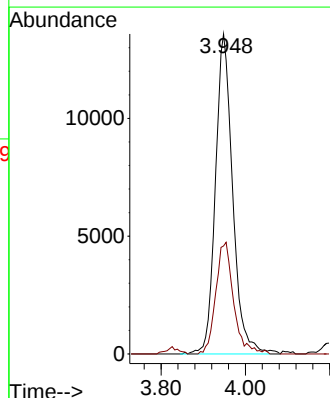
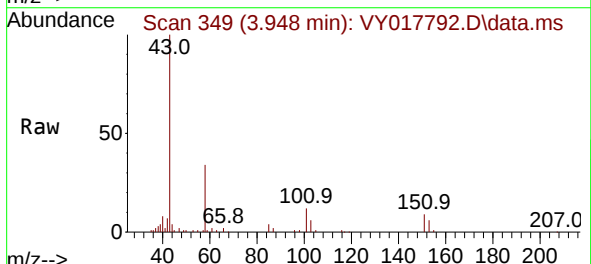
RT: 3.948 min Scan# 349

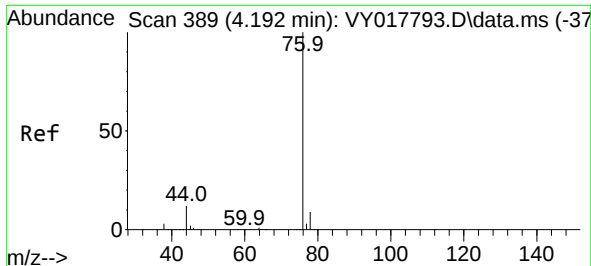
Delta R.T. 0.006 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Tgt Ion: 43	Resp: 38445
Ion Ratio	Lower Upper
43	100
58	33.8 31.7 47.5





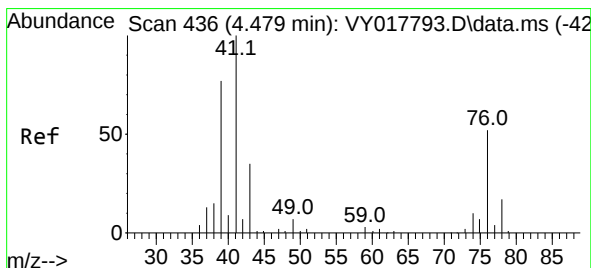
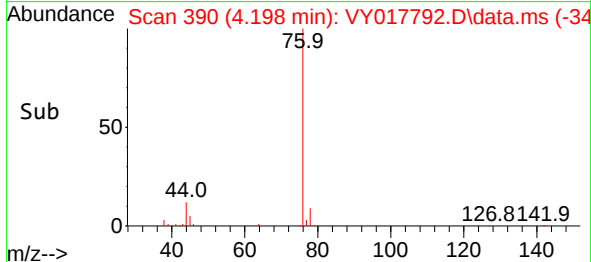
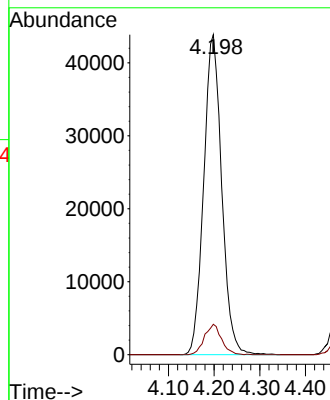
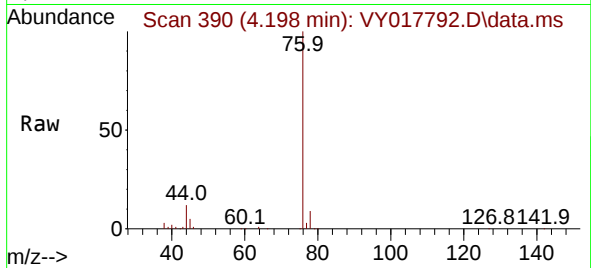
#17
Carbon Disulfide
Concen: 16.969 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 11977
Ion Ratio Lower Upper
76 100
78 9.5 6.8 10.2

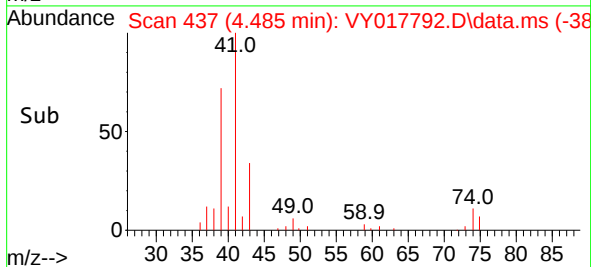
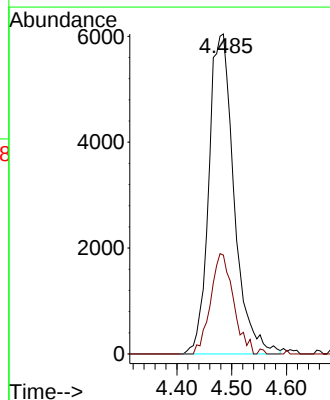
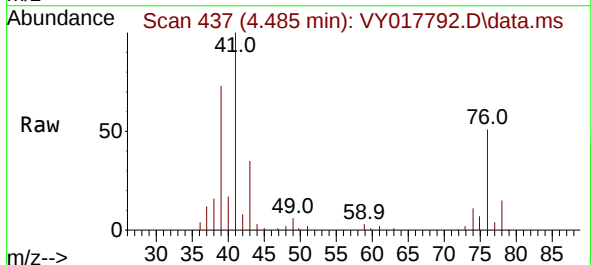
Manual Integrations
APPROVED

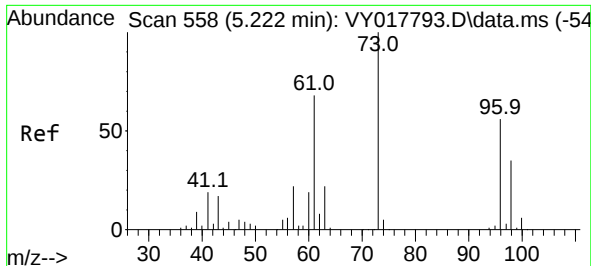
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#18
Methyl Acetate
Concen: 18.220 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Tgt Ion: 43 Resp: 19286
Ion Ratio Lower Upper
43 100
74 28.3 23.3 34.9





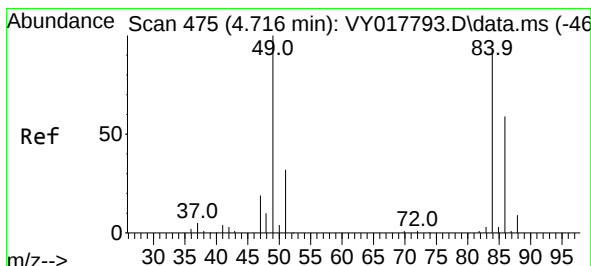
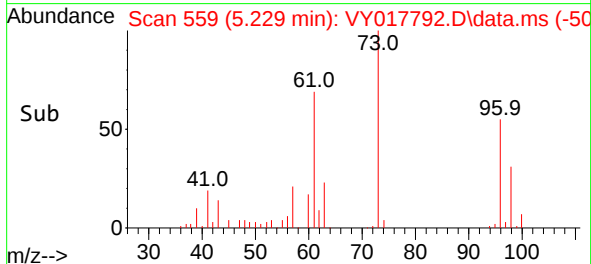
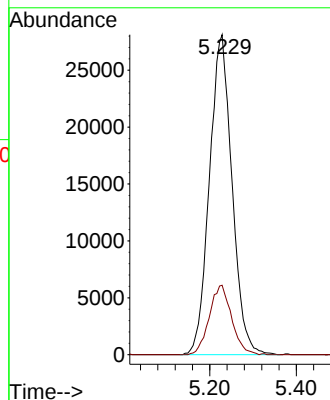
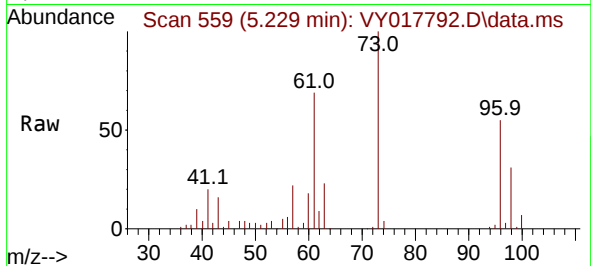
#19
Methyl tert-butyl Ether
Concen: 17.856 ug/l
RT: 5.229 min Scan# 519
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion: 73 Resp: 101970
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9

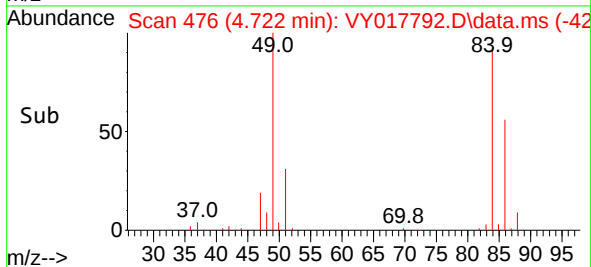
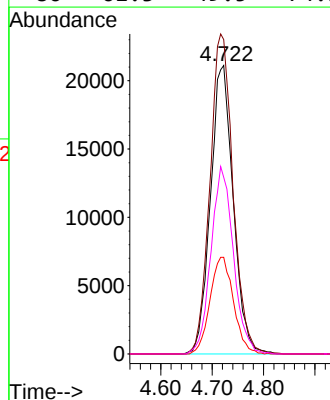
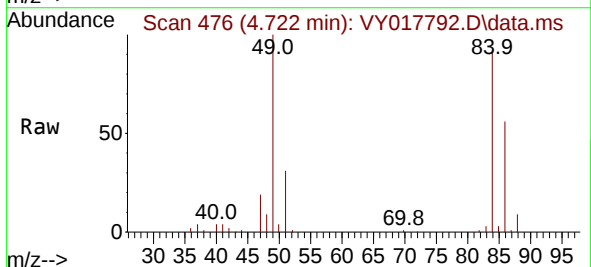
Manual Integrations
APPROVED

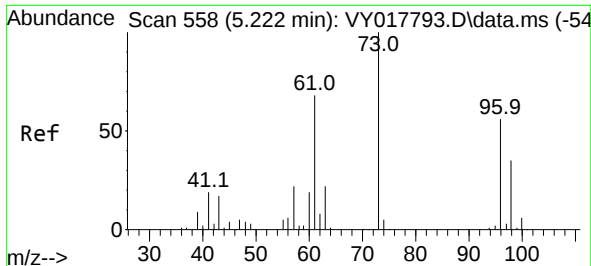
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#20
Methylene Chloride
Concen: 20.615 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

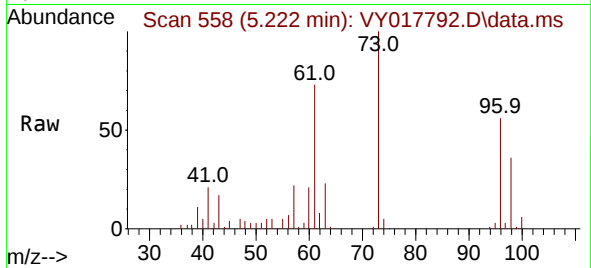
Tgt Ion: 84 Resp: 64942
Ion Ratio Lower Upper
84 100
49 109.0 84.4 126.6
51 33.5 26.0 39.0
86 61.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.010 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

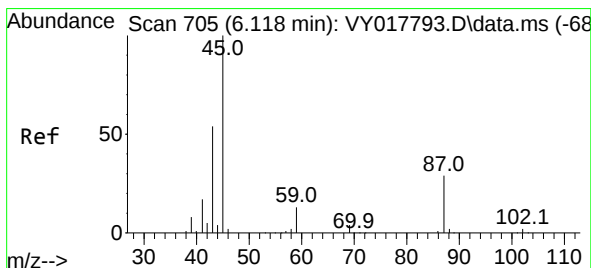
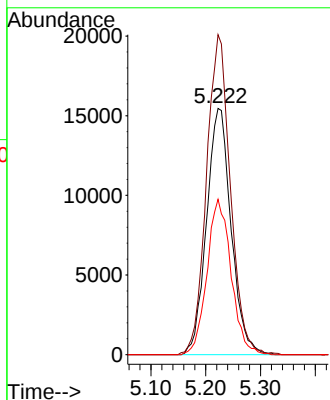
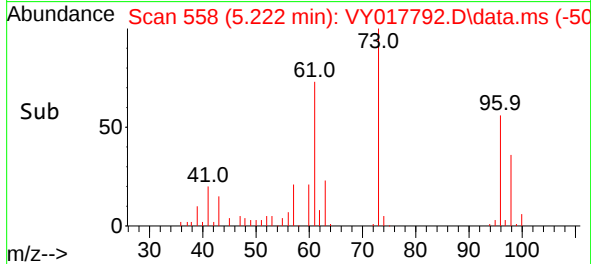
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



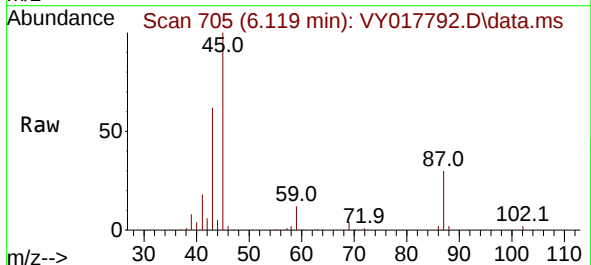
Tgt Ion: 96 Resp: 48069
Ion Ratio Lower Upper
96 100
61 130.0 97.5 146.3
98 63.1 50.5 75.7

Manual Integrations
APPROVED

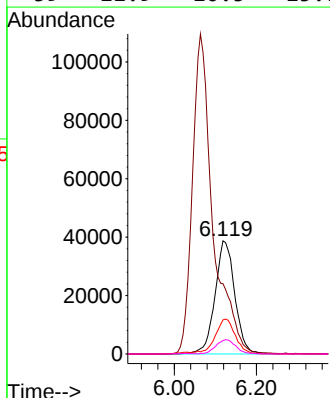
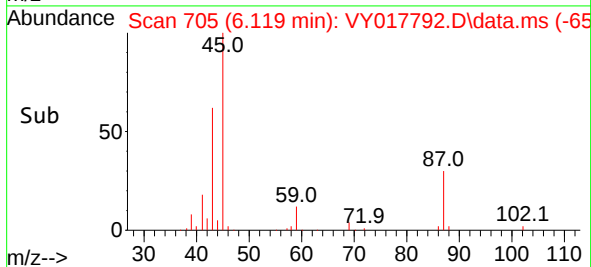
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

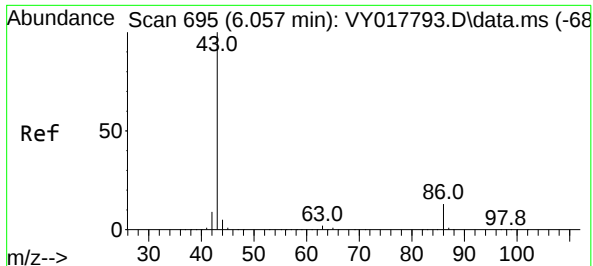


#22
Diisopropyl ether
Concen: 18.298 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33



Tgt Ion: 45 Resp: 129414
Ion Ratio Lower Upper
45 100
43 61.6 42.2 63.2
87 30.1 25.0 37.6
59 11.9 10.5 15.7





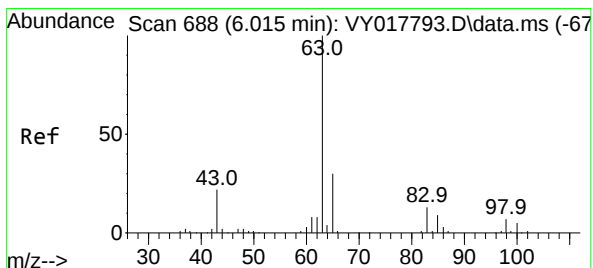
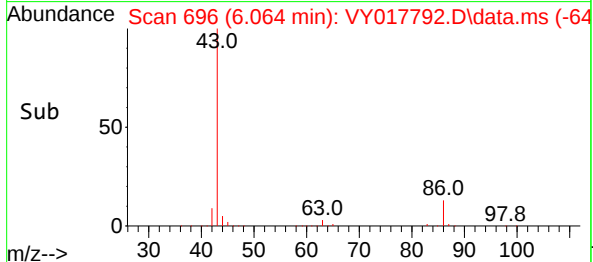
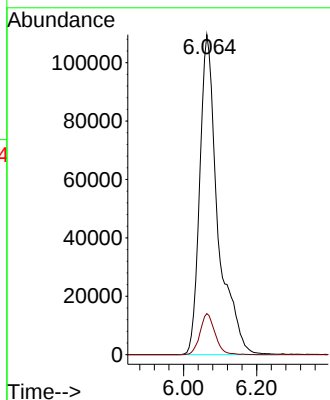
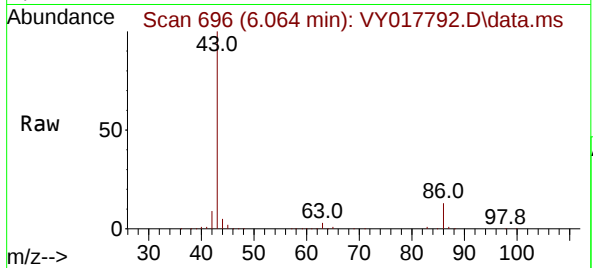
#23
Vinyl Acetate
Concen: 87.455 ug/l
RT: 6.064 min Scan# 695
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 377638
Ion Ratio Lower Upper
43 100
86 12.9 10.6 16.0

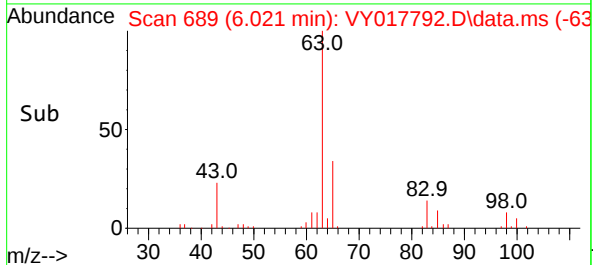
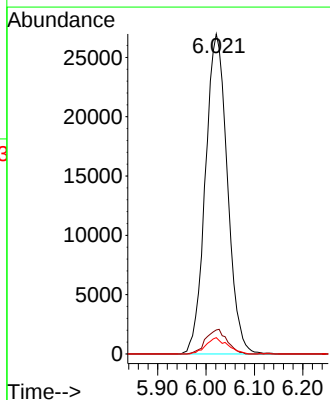
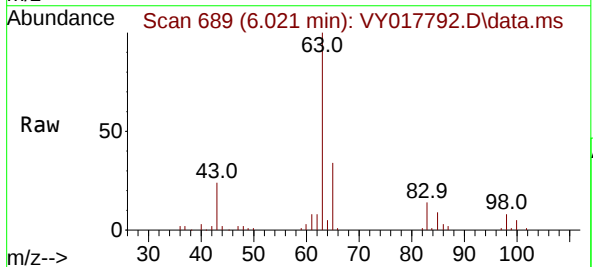
Manual Integrations
APPROVED

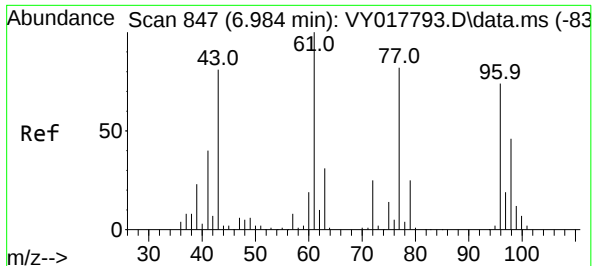
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#24
1,1-Dichloroethane
Concen: 18.150 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

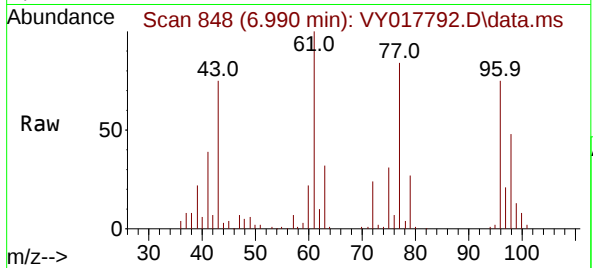
Tgt Ion: 63 Resp: 85199
Ion Ratio Lower Upper
63 100
98 7.5 4.0 12.2
100 5.1 2.6 8.0





#25
2-Butanone
Concen: 84.784 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

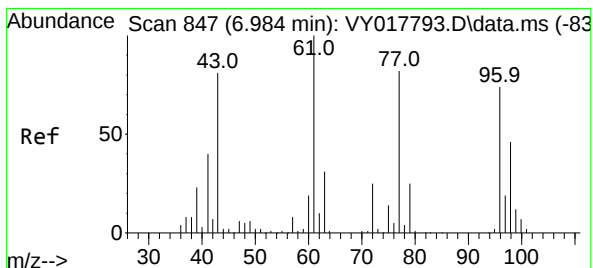
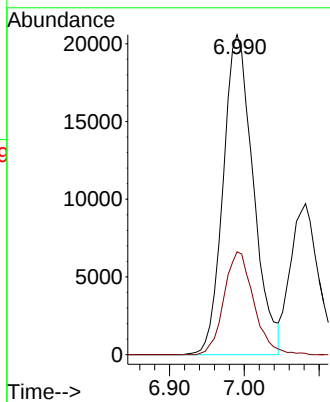
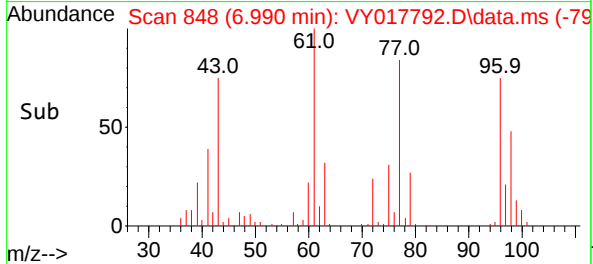
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



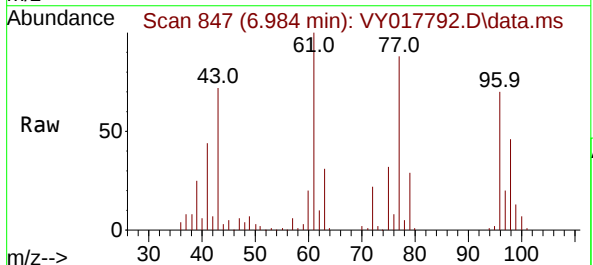
Tgt Ion: 43 Resp: 5772
Ion Ratio Lower Upper
43 100
72 32.1 27.3 40.9

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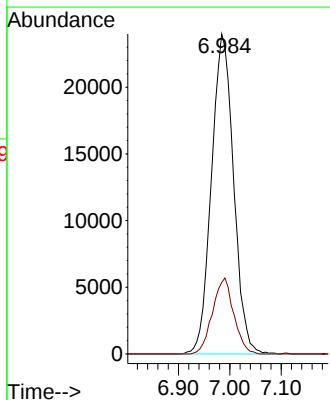
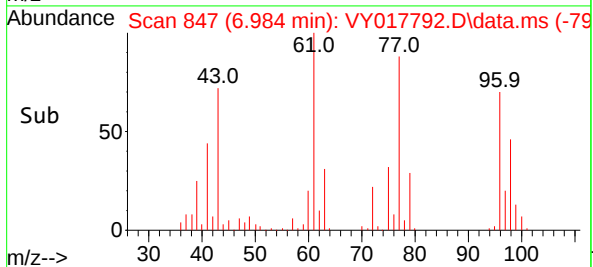
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

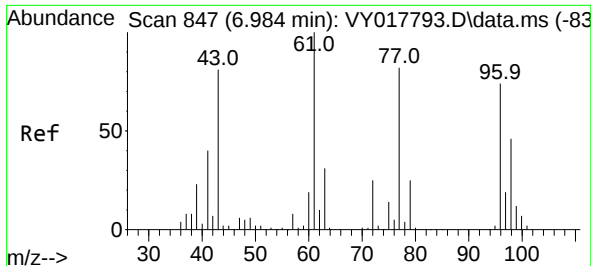


#26
2,2-Dichloropropane
Concen: 17.706 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33



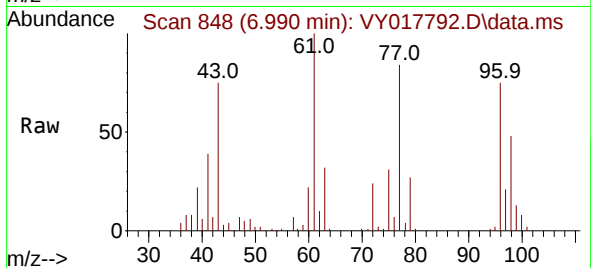
Tgt Ion: 77 Resp: 71788
Ion Ratio Lower Upper
77 100
97 22.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 17.668 ug/l
 RT: 6.990 min Scan# 847
 Delta R.T. 0.006 min
 Lab File: VY017792.D
 Acq: 29 Mar 2024 15:33

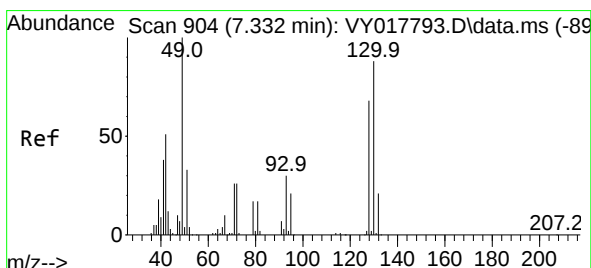
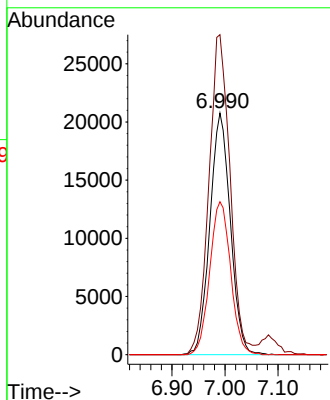
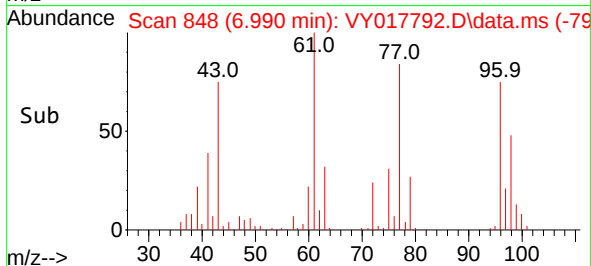
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020



Tgt Ion: 96 Resp: 55729
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 256.2
 98 64.6 0.0 130.0

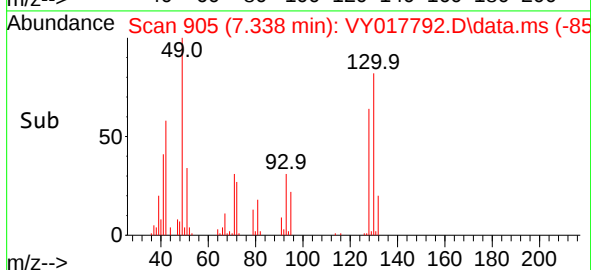
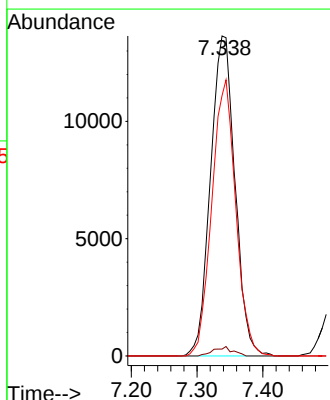
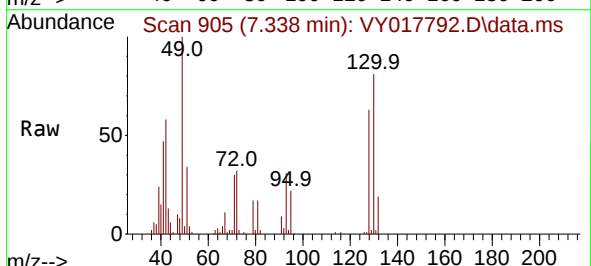
Manual Integrations
 APPROVED

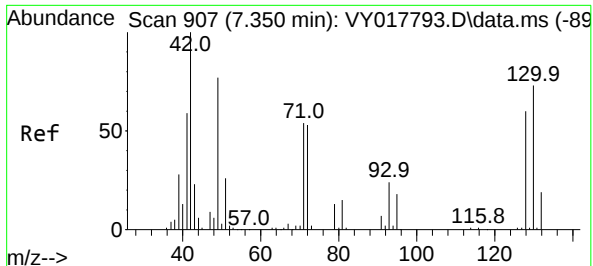
Reviewed By :Mahesh Dadoda 04/01/2024
 Supervised By :Semsettin Yesilyurt 04/01/2024



#28
 Bromochloromethane
 Concen: 18.544 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY017792.D
 Acq: 29 Mar 2024 15:33

Tgt Ion: 49 Resp: 35399
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 84.2 72.7 109.1





#29

Tetrahydrofuran

Concen: 85.733 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

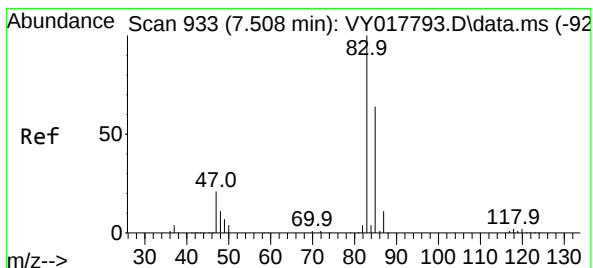
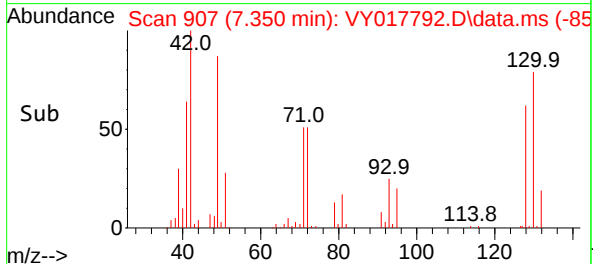
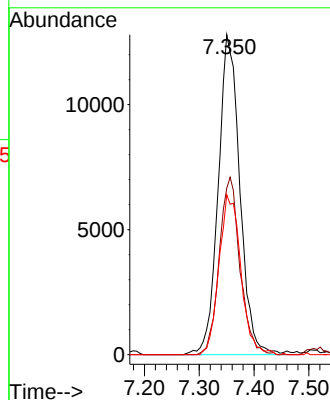
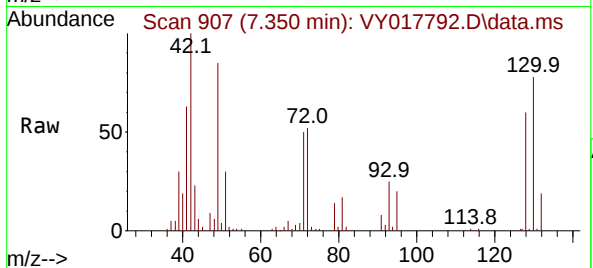
Tgt Ion: 42 Resp: 3502

Ion	Ratio	Lower	Upper
42	100		
72	53.2	43.0	64.4
71	50.5	40.8	61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 18.149 ug/l

RT: 7.515 min Scan# 934

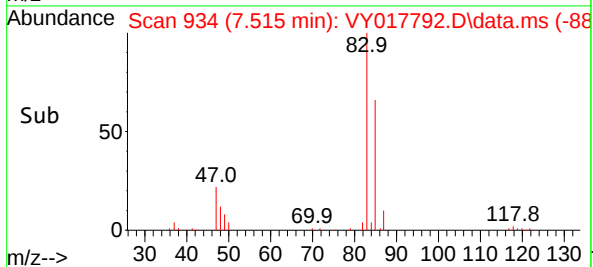
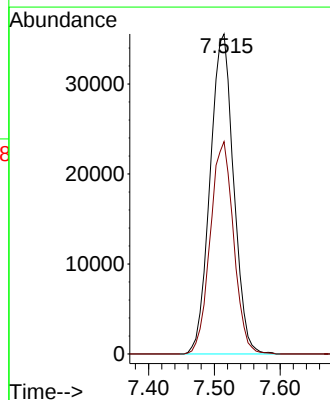
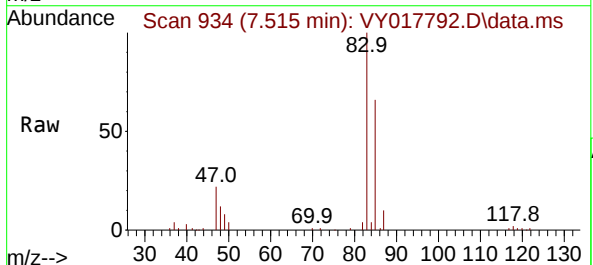
Delta R.T. 0.006 min

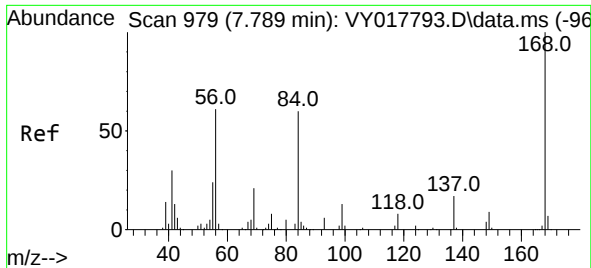
Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Tgt Ion: 83 Resp: 88393

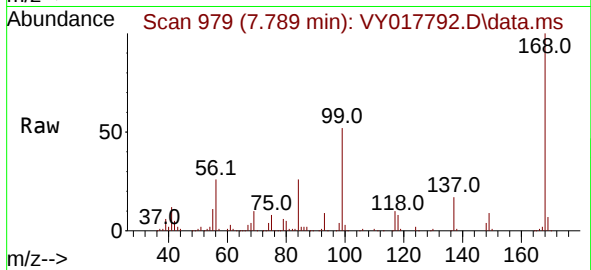
Ion	Ratio	Lower	Upper
83	100		
85	66.3	52.2	78.4





#31
Cyclohexane
Concen: 17.819 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

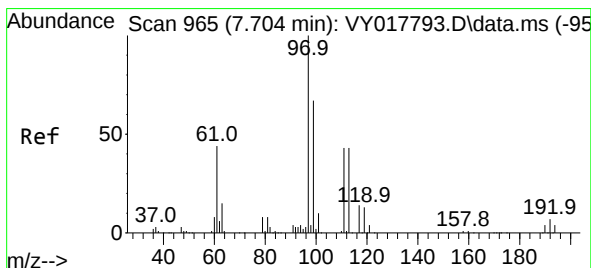
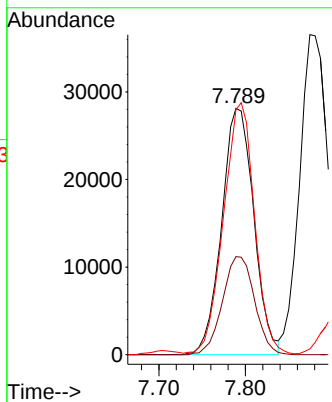
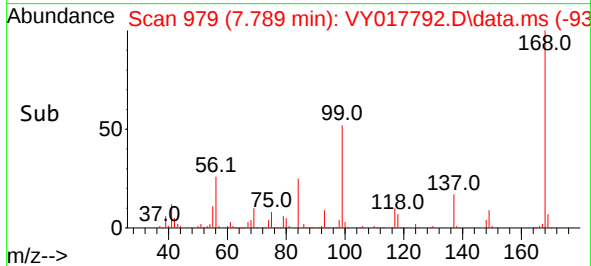
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



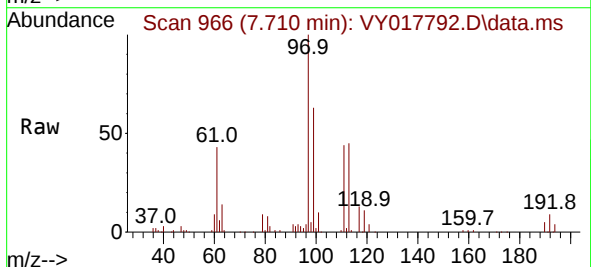
Tgt Ion: 56 Resp: 72574
Ion Ratio Lower Upper
56 100
69 39.8 28.7 43.1
84 98.5 77.7 116.5

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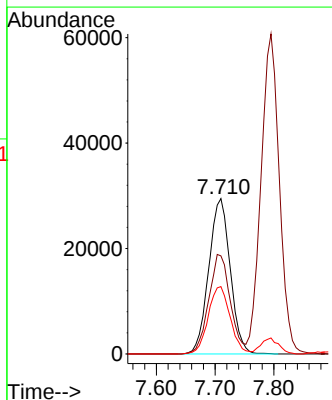
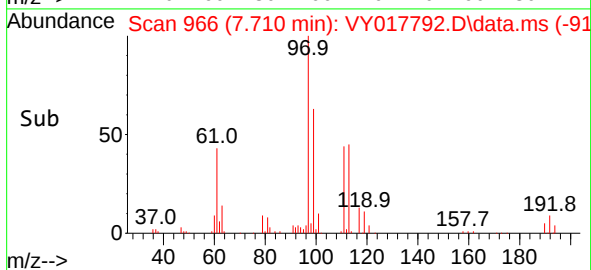
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

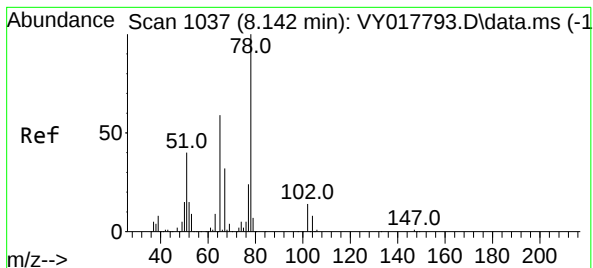


#32
1,1,1-Trichloroethane
Concen: 18.019 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33



Tgt Ion: 97 Resp: 74693
Ion Ratio Lower Upper
97 100
99 64.6 50.3 75.5
61 44.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 17.495 ug/l

RT: 8.149 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 65 Resp: 40448

Ion Ratio Lower Upper

65 100

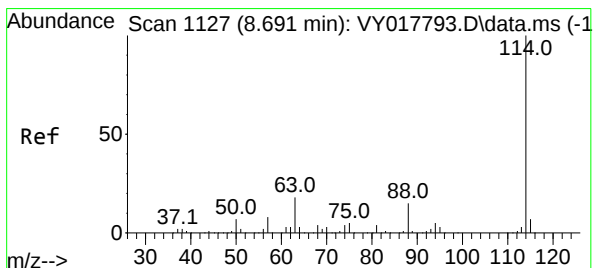
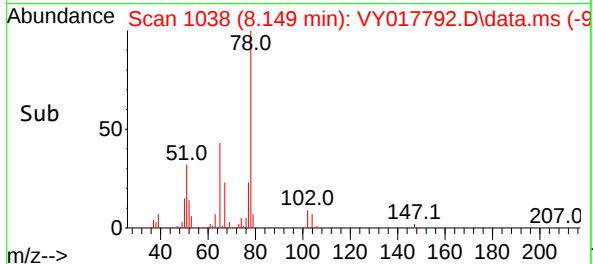
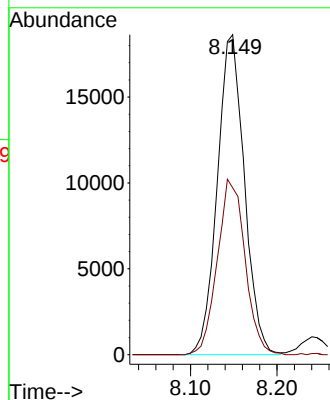
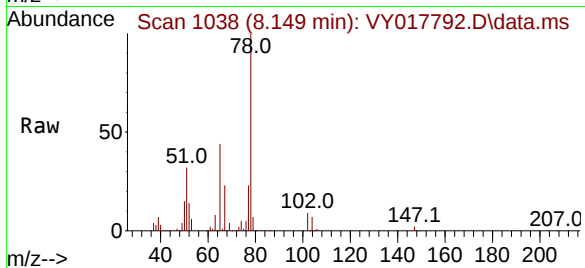
67 56.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.006 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

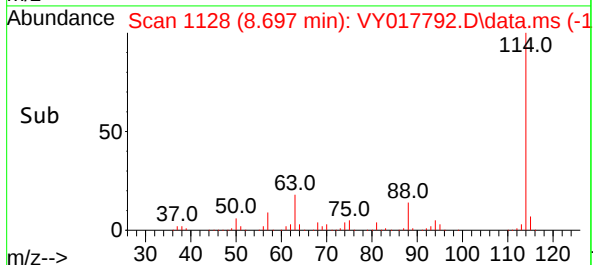
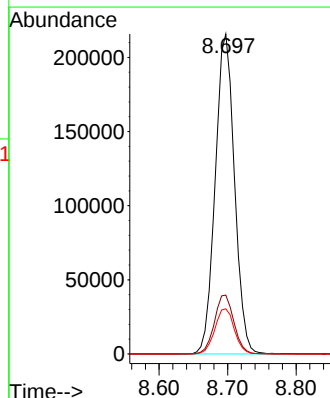
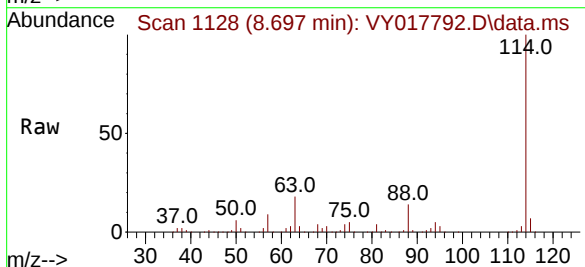
Tgt Ion:114 Resp: 419982

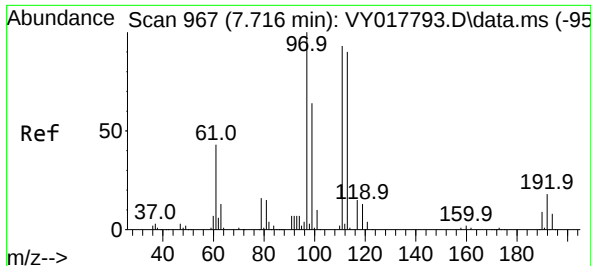
Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.0

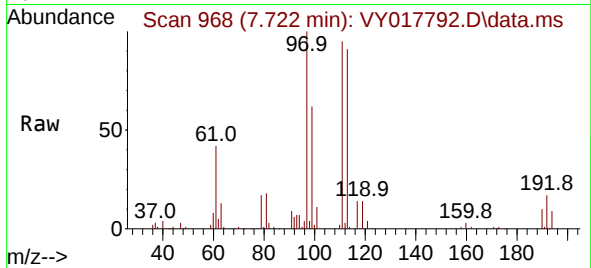
88 14.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 18.080 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

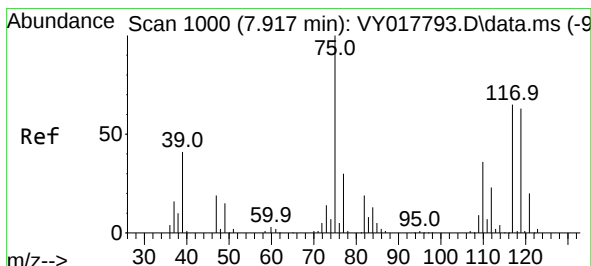
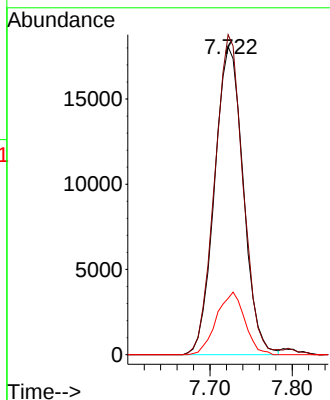
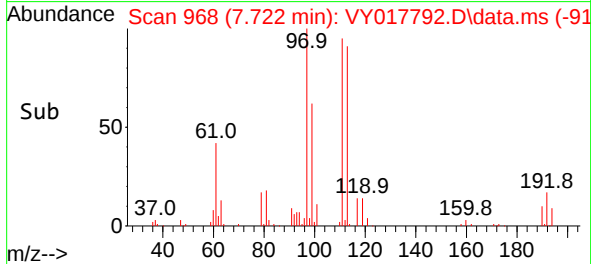
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:113 Resp: 4387
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 20.0 15.9 23.9

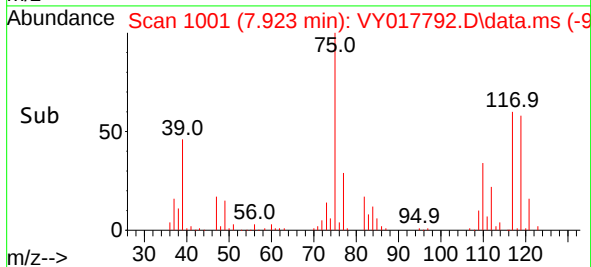
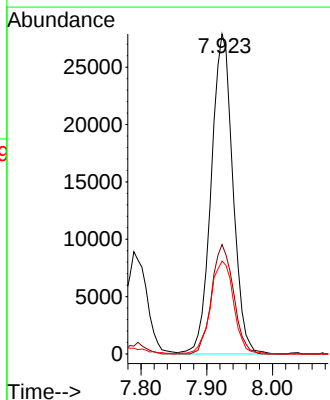
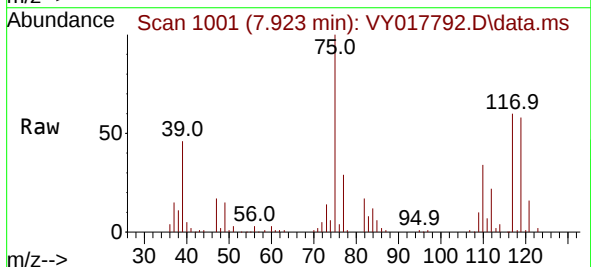
Manual Integrations
APPROVED

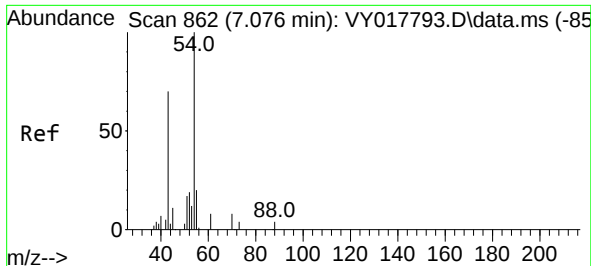
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#36
1,1-Dichloropropene
Concen: 18.021 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

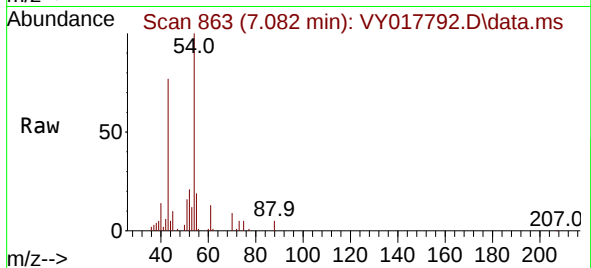
Tgt Ion: 75 Resp: 63811
Ion Ratio Lower Upper
75 100
110 34.5 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 16.811 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

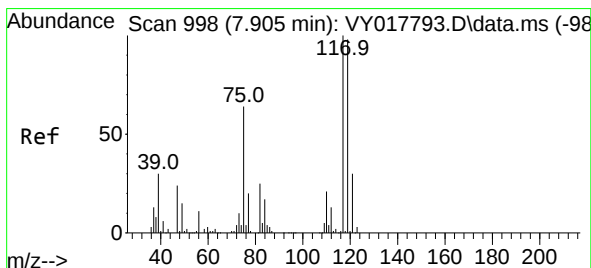
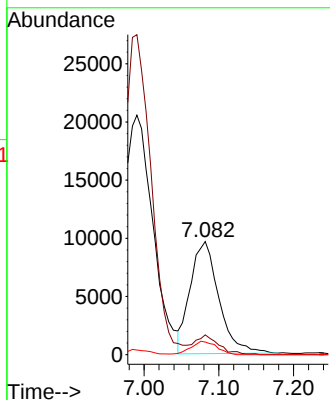
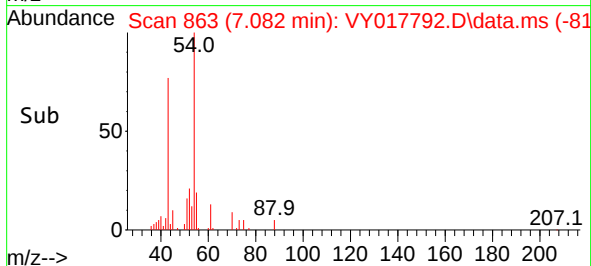
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 25689
Ion Ratio Lower Upper
43 100
61 14.7 12.6 19.0
70 10.8 7.8 11.8

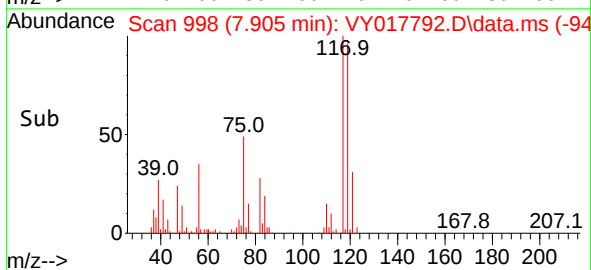
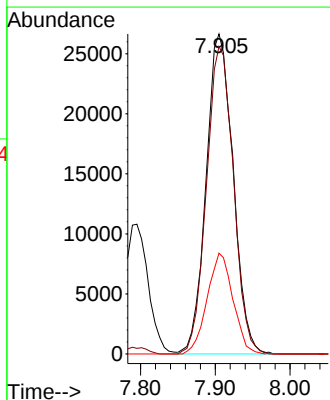
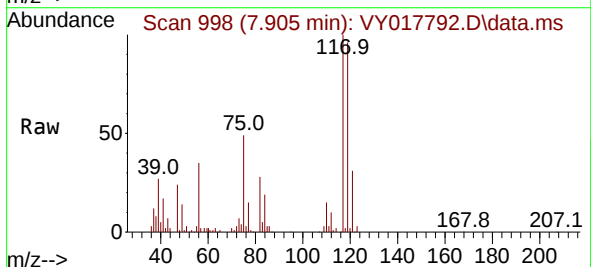
Manual Integrations
APPROVED

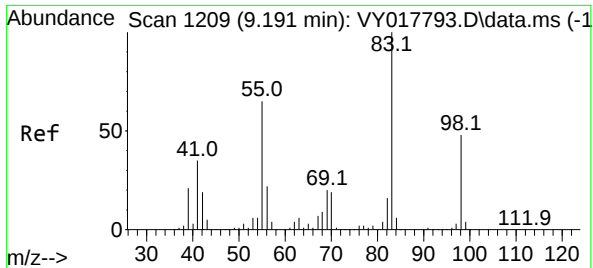
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#38
Carbon Tetrachloride
Concen: 18.202 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Tgt Ion:117 Resp: 66908
Ion Ratio Lower Upper
117 100
119 96.1 75.8 113.6
121 31.5 24.0 36.0





#39

Methylcyclohexane

Concen: 17.212 ug/l

RT: 9.191 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

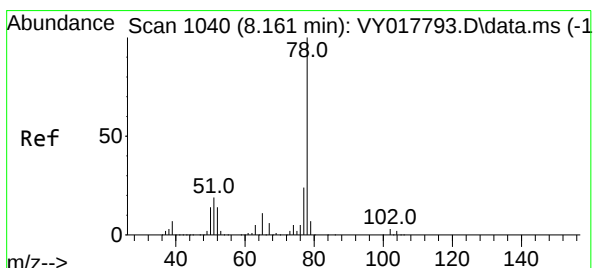
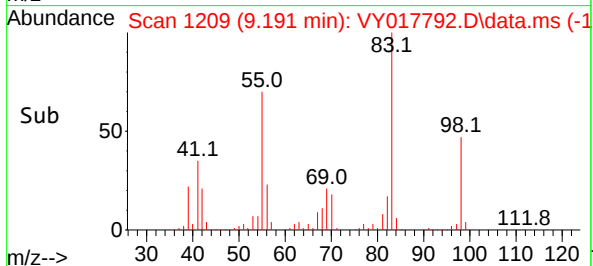
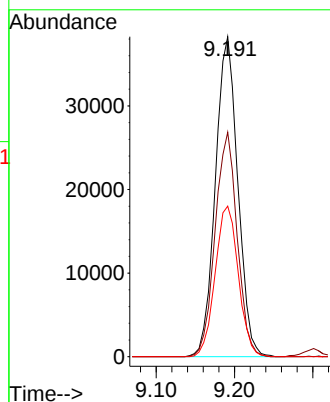
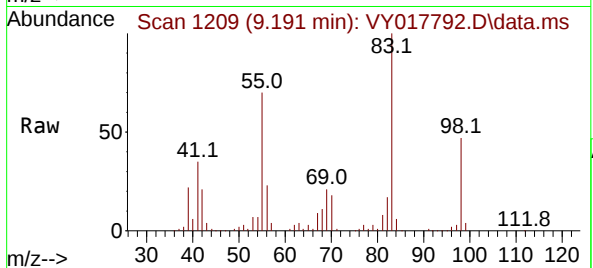
Tgt Ion: 83 Resp: 76128

Ion	Ratio	Lower	Upper
83	100		
55	70.1	51.5	77.3
98	47.1	40.5	60.7

Manual Integrations

APPROVED

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



#40

Benzene

Concen: 17.980 ug/l

RT: 8.167 min Scan# 1041

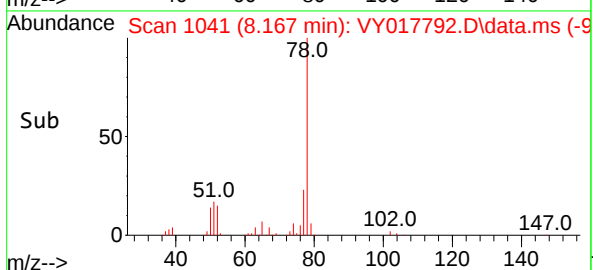
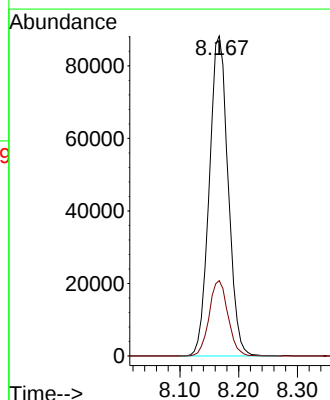
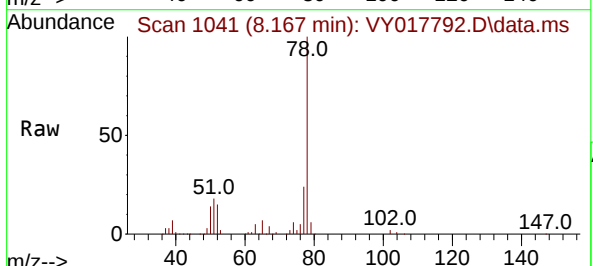
Delta R.T. 0.006 min

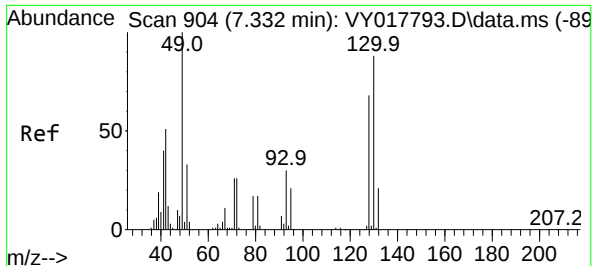
Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Tgt Ion: 78 Resp: 196207

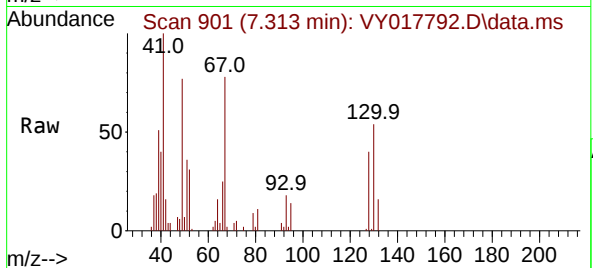
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.5	29.3





#41
Methacrylonitrile
Concen: 19.612 ug/l m
RT: 7.313 min Scan# 904
Delta R.T. -0.019 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

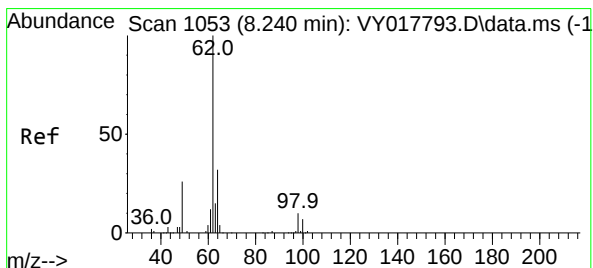
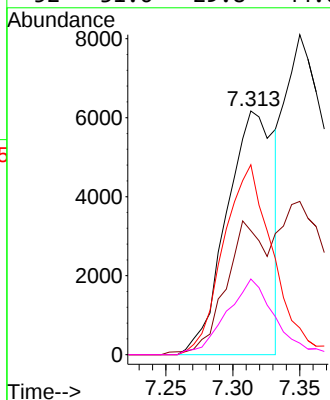
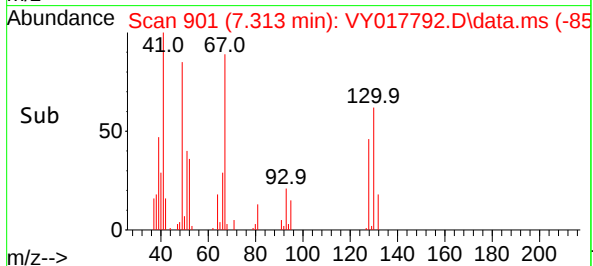
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:	41	Resp:	1528
Ion	Ratio	Lower	Upper
41	100		
39	44.9	48.0	72.0
67	82.0	75.1	112.7
52	31.6	29.8	44.6

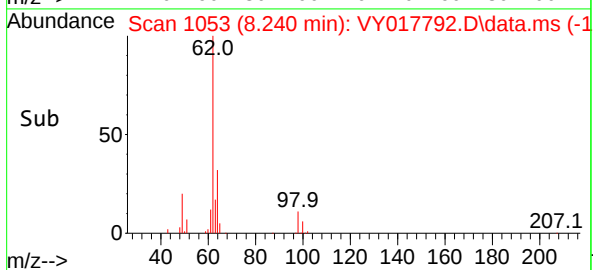
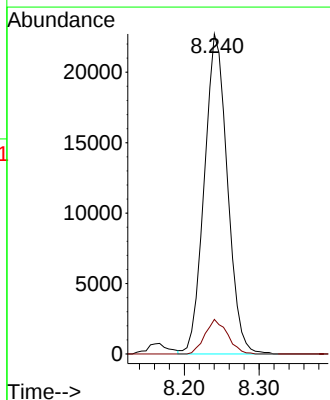
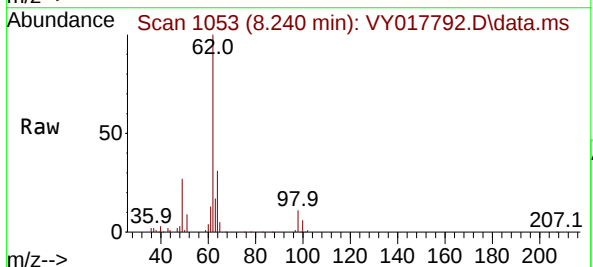
Manual Integrations
APPROVED

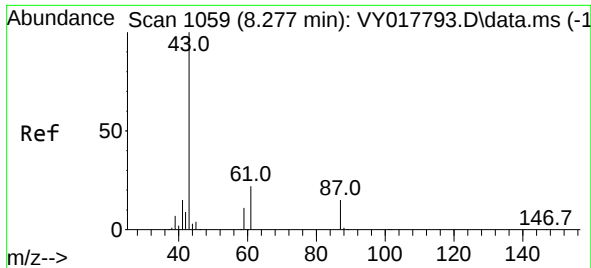
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#42
1,2-Dichloroethane
Concen: 18.139 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

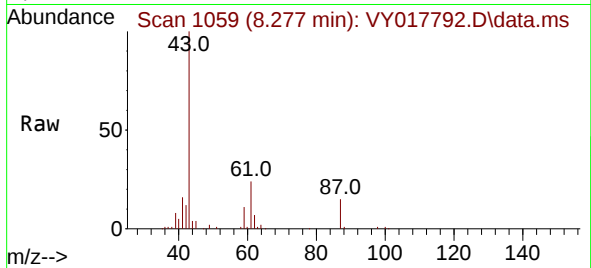
Tgt Ion:	62	Resp:	48721
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.0





#43
Isopropyl Acetate
Concen: 17.066 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

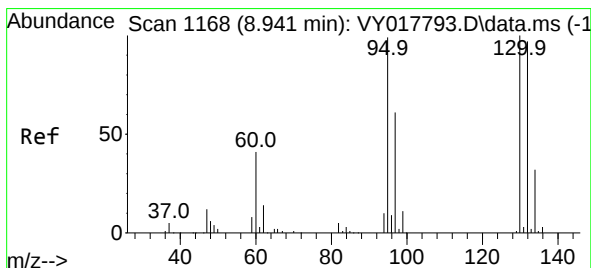
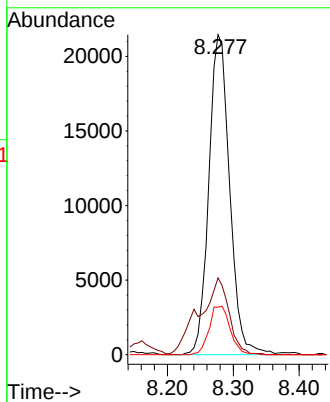
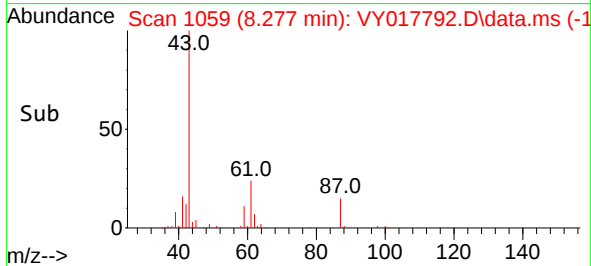
Instrument : MSVOA_Y
ClientSampleId : VSTDIC020



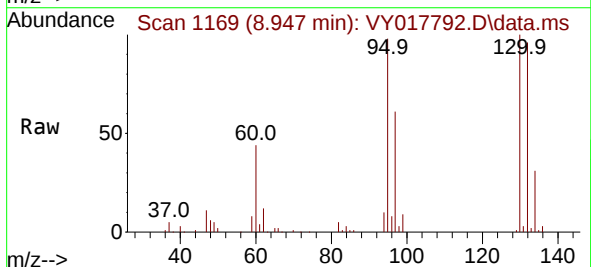
Tgt Ion: 43 Resp: 47325
Ion Ratio Lower Upper
43 100
61 23.2 27.9 41.9
87 15.3 13.1 19.7

Manual Integrations
APPROVED

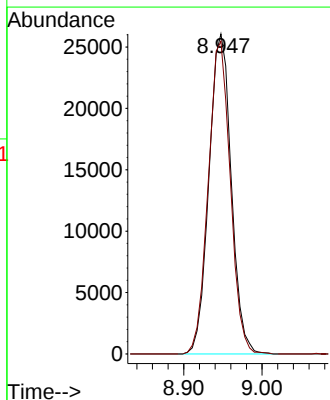
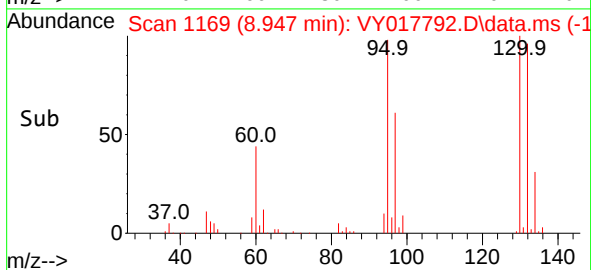
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

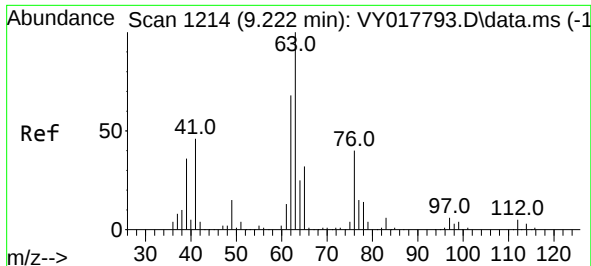


#44
Trichloroethene
Concen: 18.137 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33



Tgt Ion:130 Resp: 51494
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 18.063 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 63 Resp: 4580

Ion Ratio Lower Upper

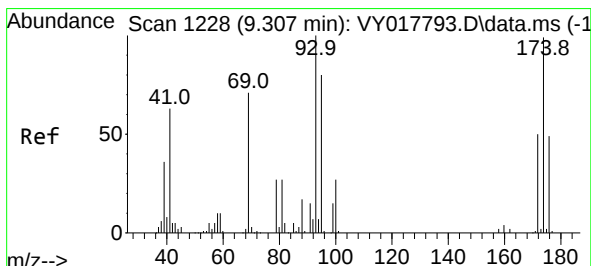
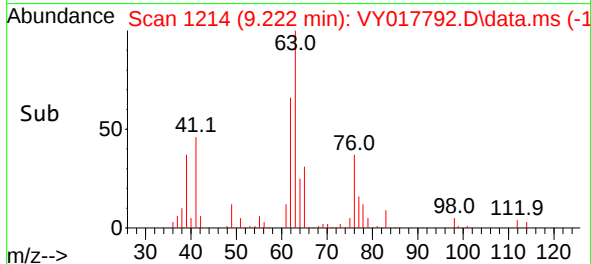
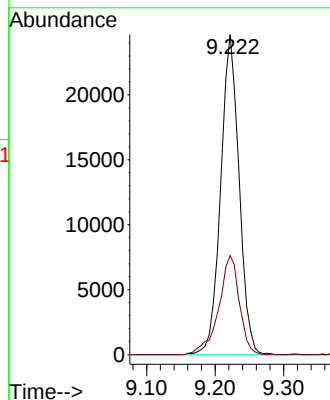
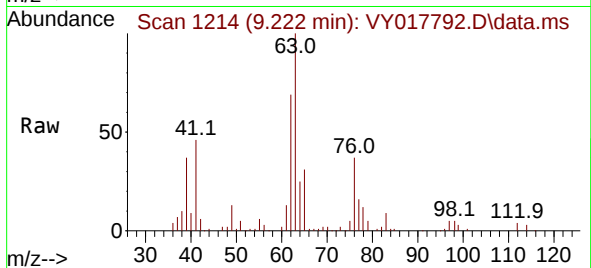
63 100

65 30.9 25.4 38.2

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 17.844 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

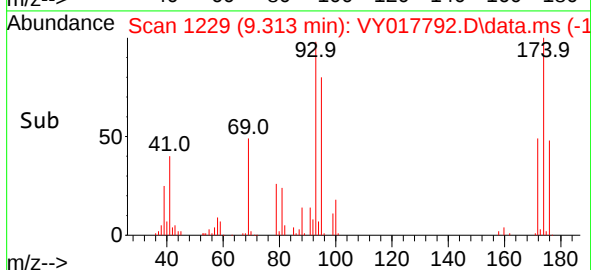
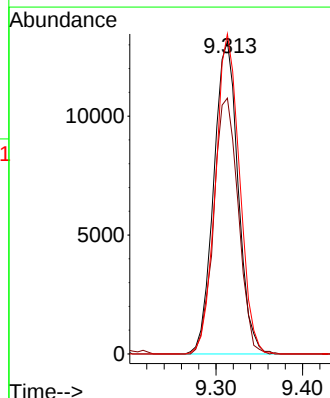
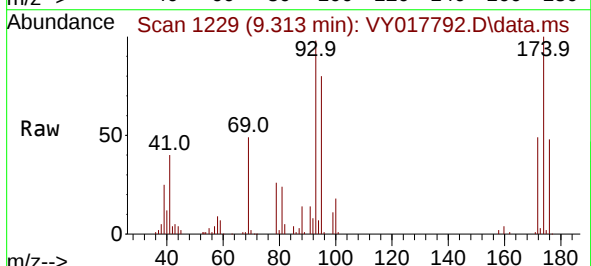
Tgt Ion: 93 Resp: 25707

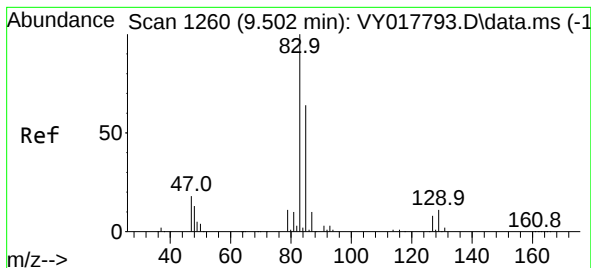
Ion Ratio Lower Upper

93 100

95 82.6 66.2 99.4

174 101.0 80.9 121.3





#47

Bromodichloromethane

Concen: 18.148 ug/l

RT: 9.502 min Scan# 1260

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

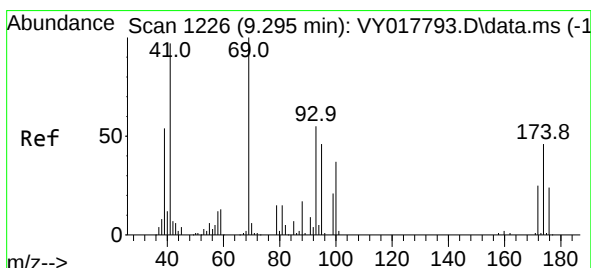
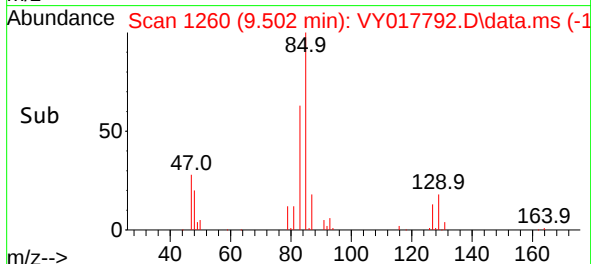
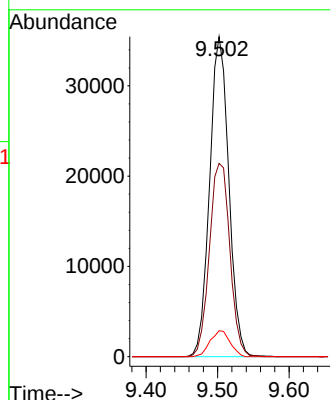
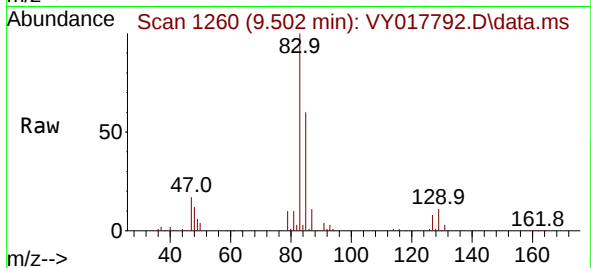
VSTDIC020

Tgt Ion: 83	Resp: 6606
Ion Ratio	Lower Upper
83 100	
85 60.4	50.1 75.1
127 8.1	7.4 11.0

Manual Integrations

APPROVED

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



#48

Methyl methacrylate

Concen: 19.481 ug/l

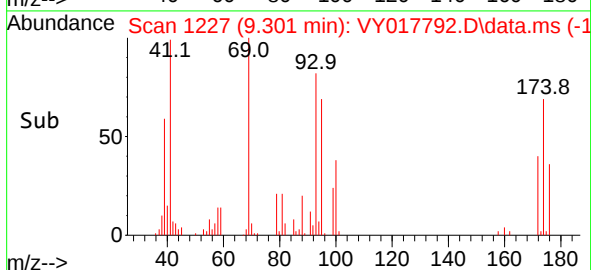
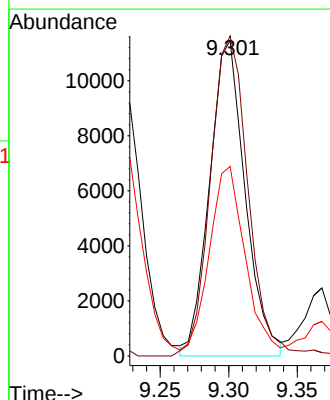
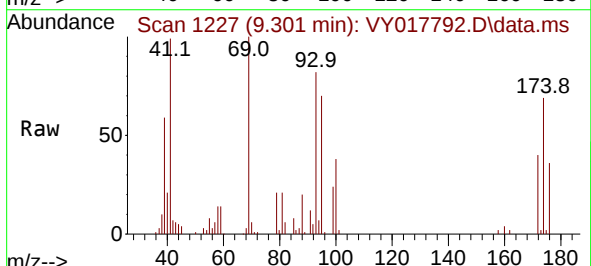
RT: 9.301 min Scan# 1227

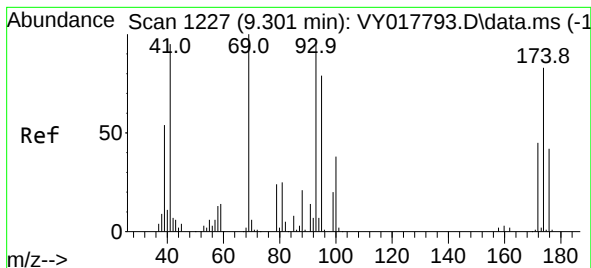
Delta R.T. 0.006 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Tgt Ion: 41	Resp: 20693
Ion Ratio	Lower Upper
41 100	
69 107.9	84.1 126.1
39 57.6	43.6 65.4





#49

1,4-Dioxane

Concen: 346.511 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 5604

Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0

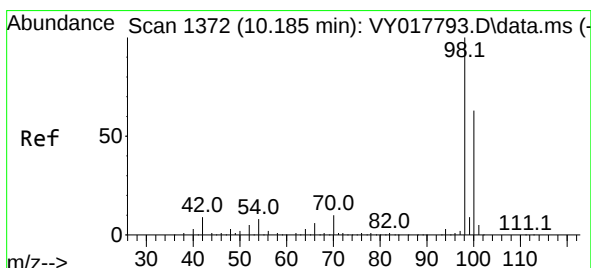
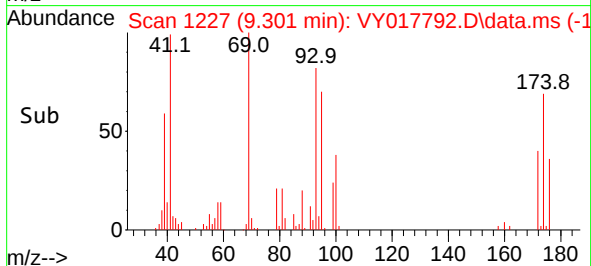
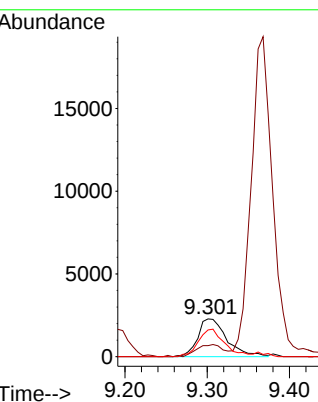
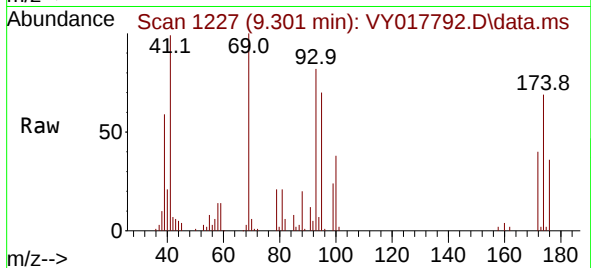
58 65.1 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#50

Toluene-d8

Concen: 17.866 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY017792.D

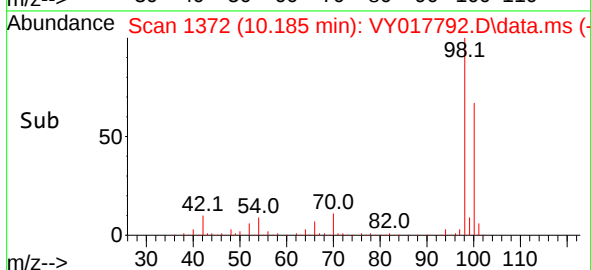
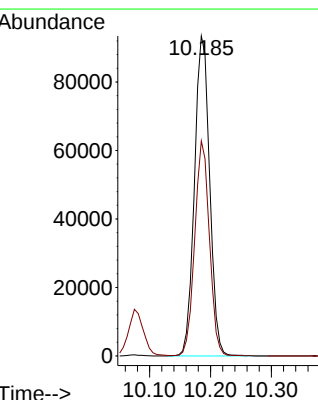
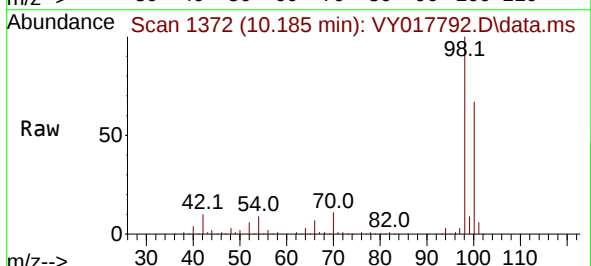
Acq: 29 Mar 2024 15:33

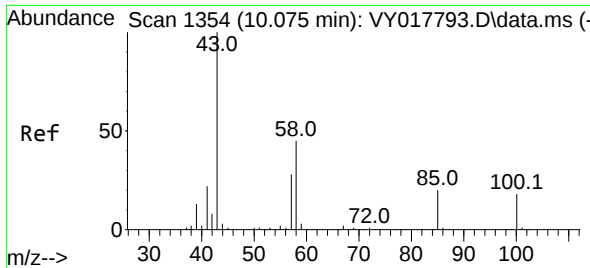
Tgt Ion: 98 Resp: 161959

Ion Ratio Lower Upper

98 100

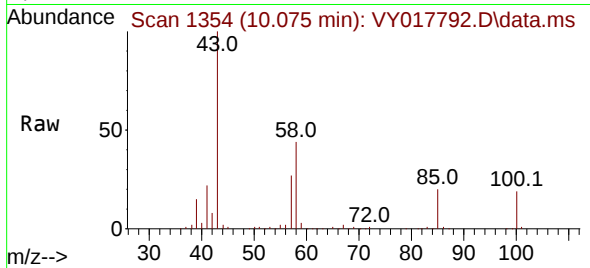
100 65.0 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 101.480 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

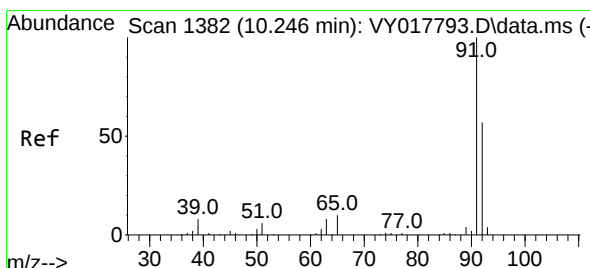
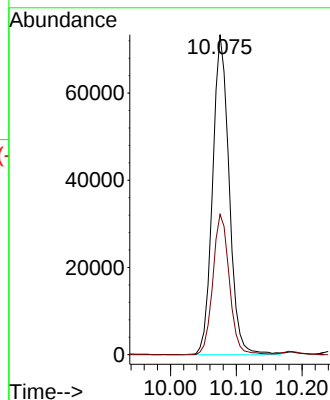
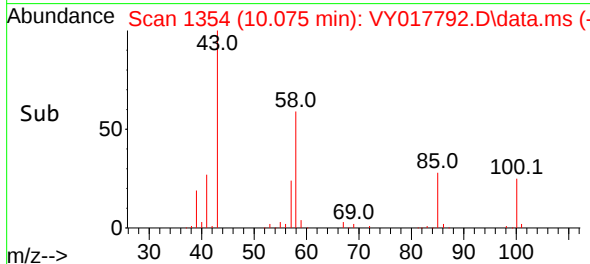
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 128709
Ion Ratio Lower Upper
43 100
58 43.7 35.7 53.5

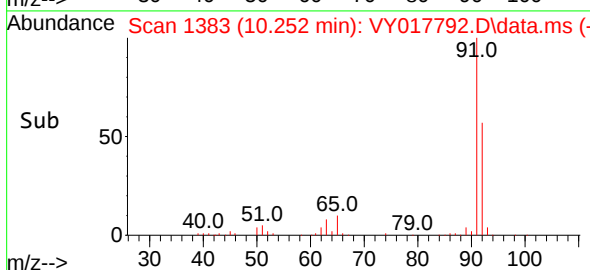
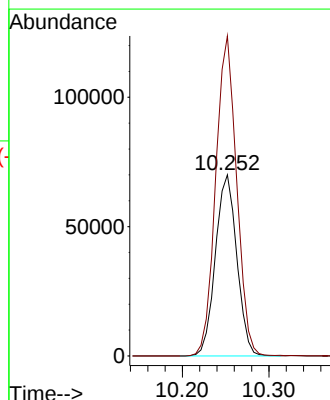
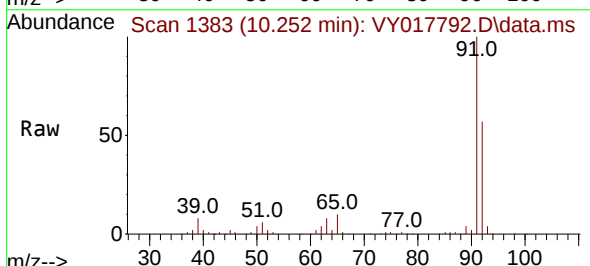
Manual Integrations
APPROVED

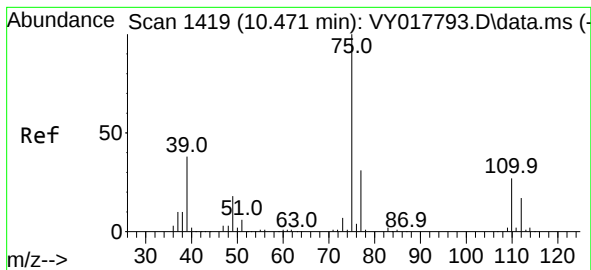
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#52
Toluene
Concen: 18.151 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Tgt Ion: 92 Resp: 120144
Ion Ratio Lower Upper
92 100
91 173.2 139.0 208.6





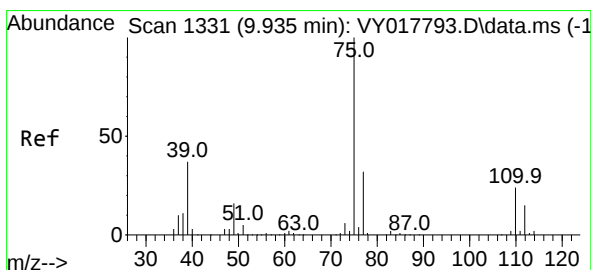
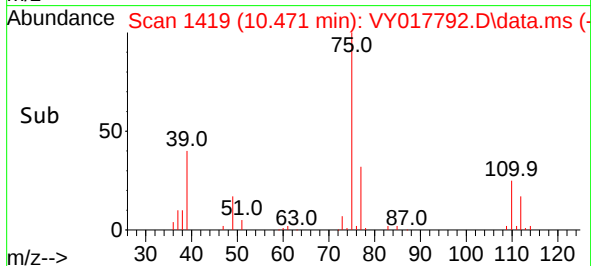
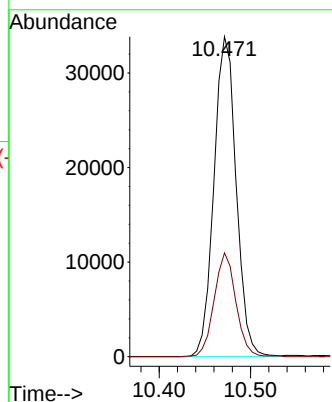
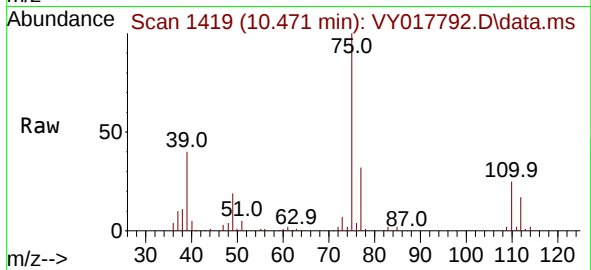
#53
 t-1,3-Dichloropropene
 Concen: 17.705 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017792.D
 Acq: 29 Mar 2024 15:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion: 75 Resp: 5722
 Ion Ratio Lower Upper
 75 100
 77 32.4 24.1 36.1

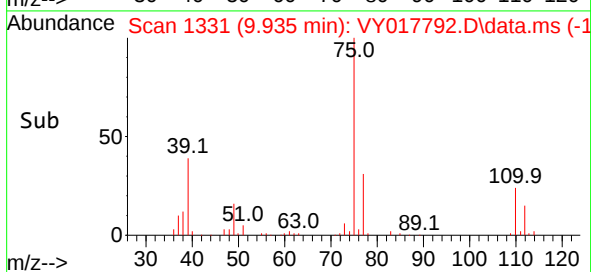
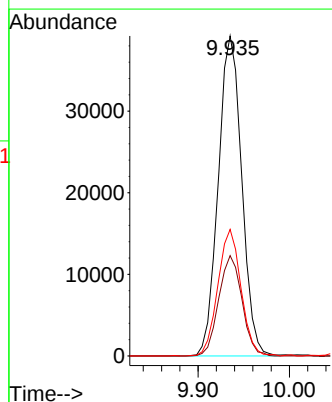
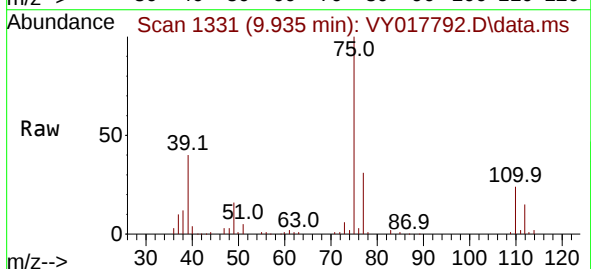
Manual Integrations
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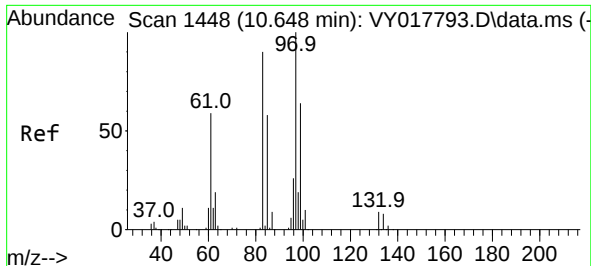
Reviewed By :Mahesh Dadoda 04/01/2024
 Supervised By :Semsettin Yesilyurt 04/01/2024



#54
 cis-1,3-Dichloropropene
 Concen: 17.781 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017792.D
 Acq: 29 Mar 2024 15:33

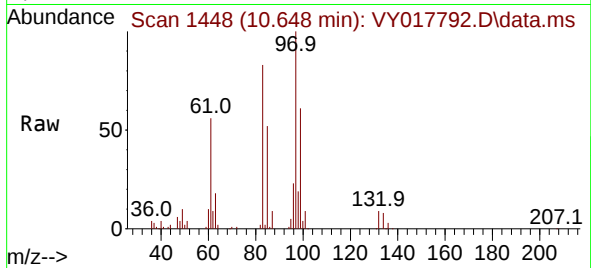
Tgt Ion: 75 Resp: 70139
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.0
 39 39.6 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 18.072 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

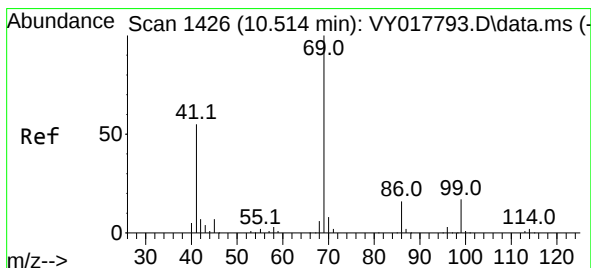
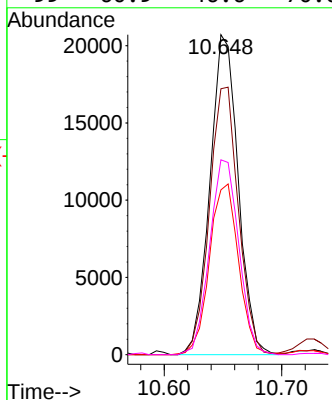
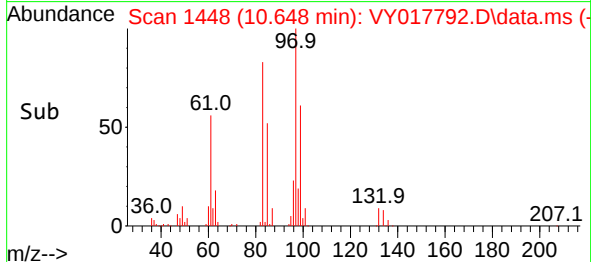
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:	97	Resp:	3469
Ion	Ratio	Lower	Upper
97	100		
83	83.1	67.5	101.3
85	51.2	42.9	64.3
99	60.9	46.6	70.0

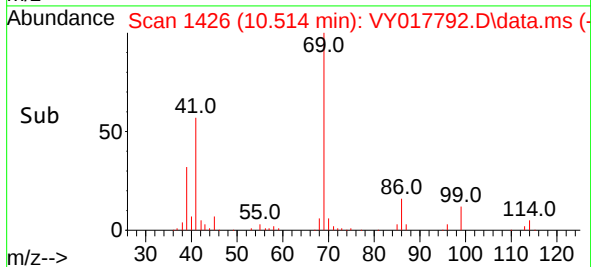
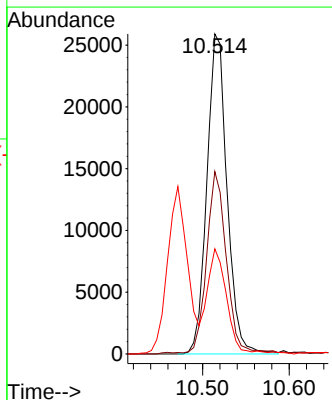
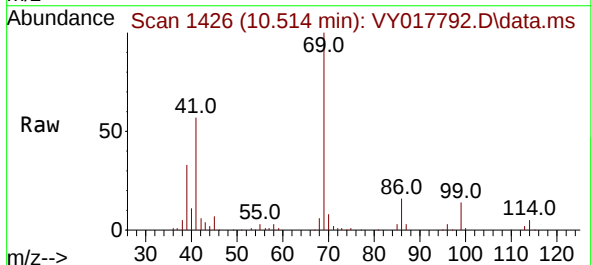
Manual Integrations
APPROVED

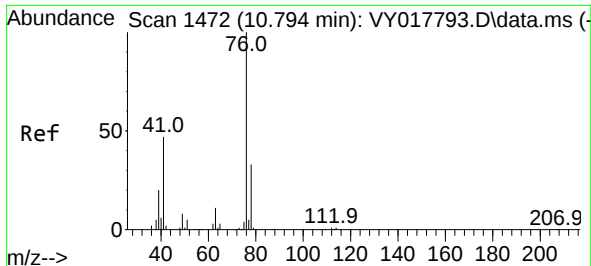
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#56
Ethyl methacrylate
Concen: 19.856 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Tgt Ion:	69	Resp:	41845
Ion	Ratio	Lower	Upper
69	100		
41	55.2	42.3	63.5
39	32.1	22.9	34.3





#57

1,3-Dichloropropane

Concen: 18.106 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 76 Resp: 58784

Ion Ratio Lower Upper

76 100

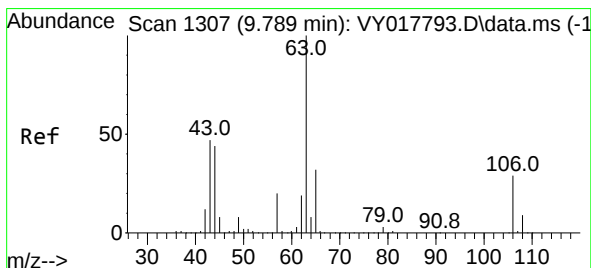
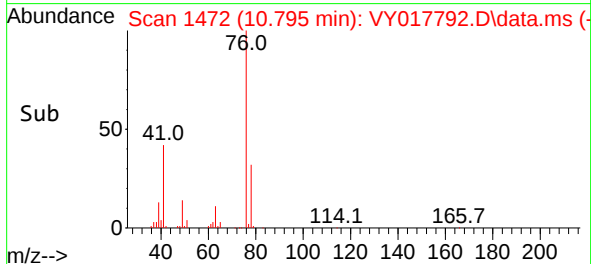
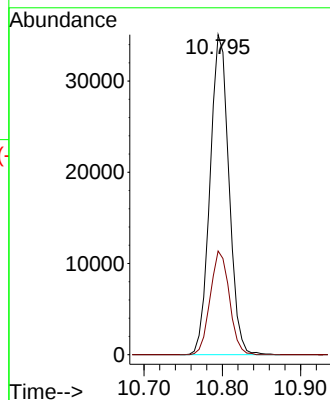
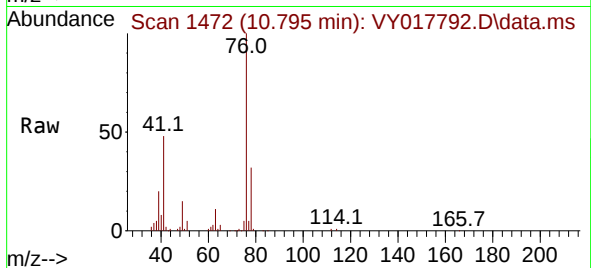
78 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.841 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY017792.D

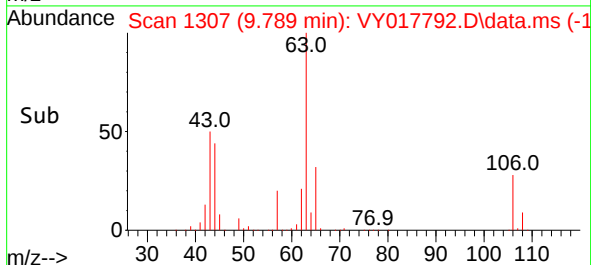
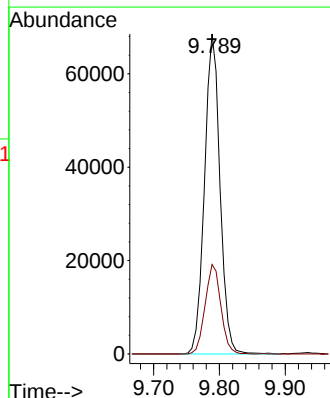
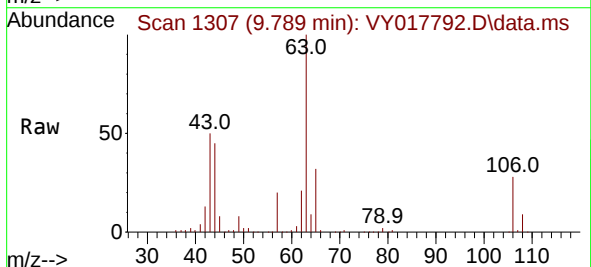
Acq: 29 Mar 2024 15:33

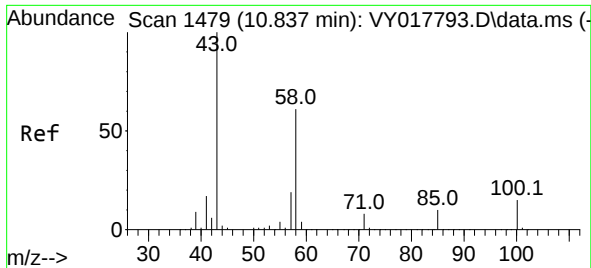
Tgt Ion: 63 Resp: 112219

Ion Ratio Lower Upper

63 100

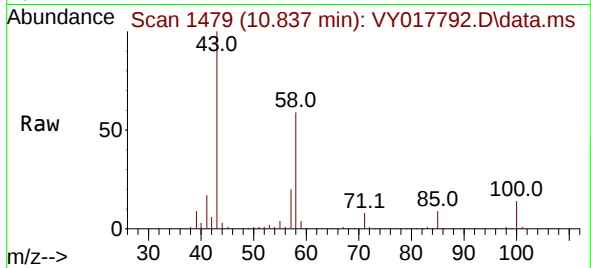
106 28.3 23.7 35.5





#59
2-Hexanone
Concen: 98.733 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

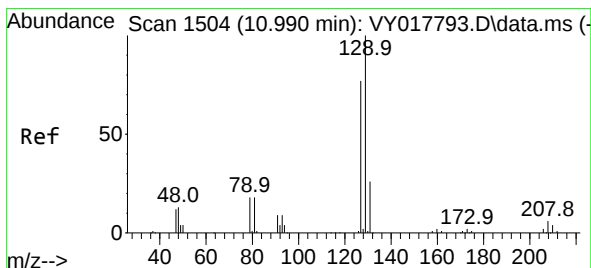
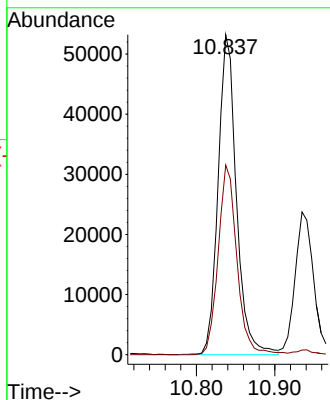
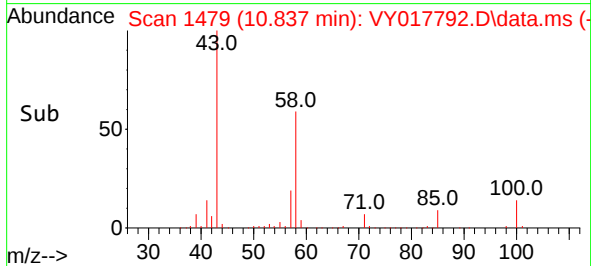
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



Tgt Ion: 43 Resp: 86619
Ion Ratio Lower Upper
43 100
58 60.7 31.4 94.0

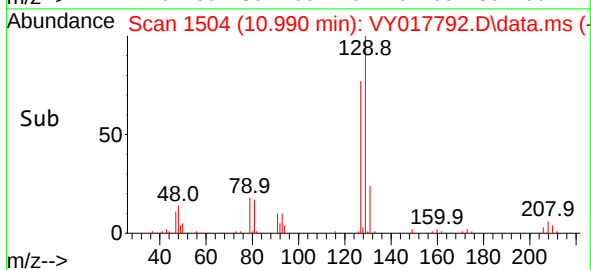
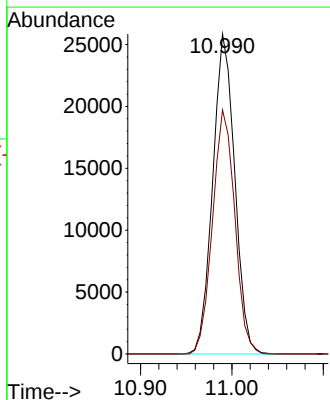
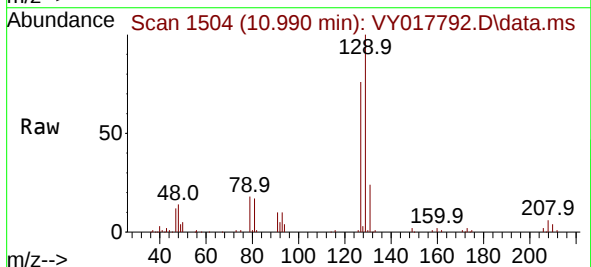
Manual Integrations
APPROVED

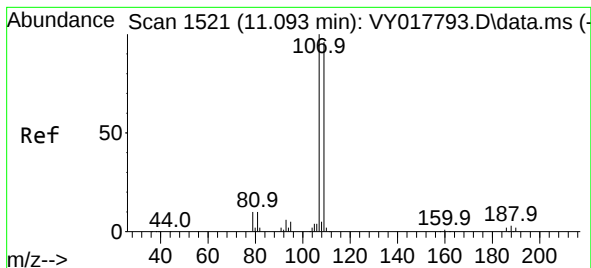
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#60
Dibromochloromethane
Concen: 17.848 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

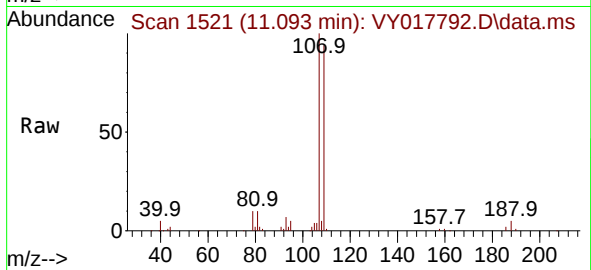
Tgt Ion:129 Resp: 43211
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.928 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

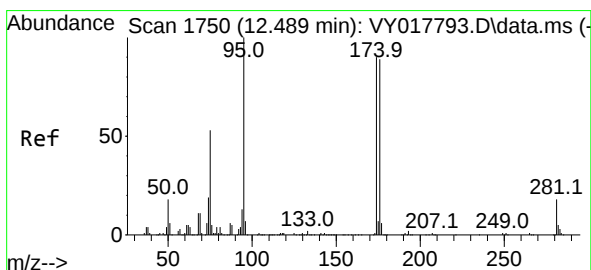
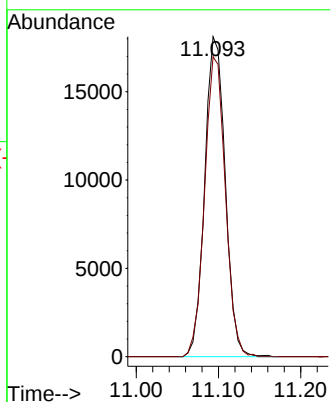
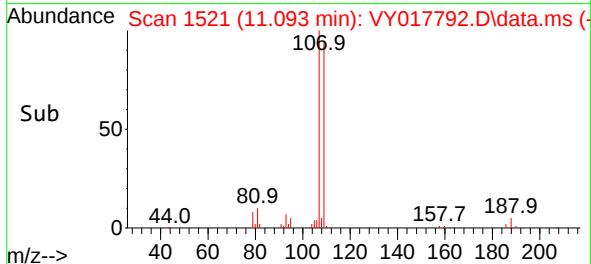
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



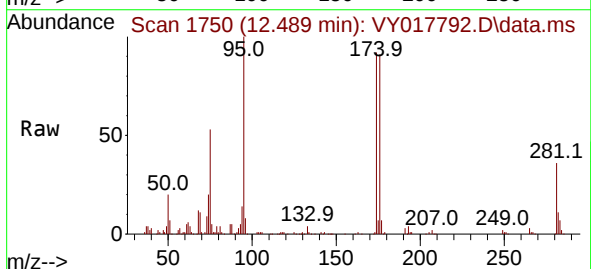
Tgt Ion:107 Resp: 3138
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9

Manual Integrations
APPROVED

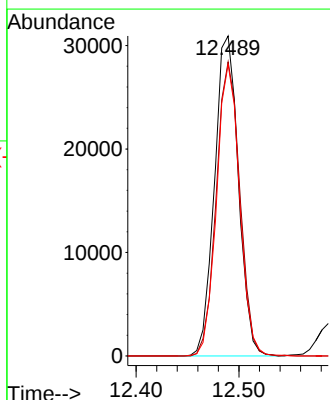
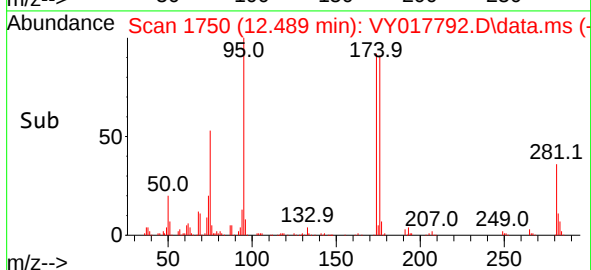
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

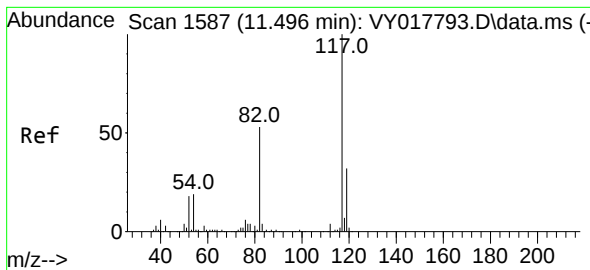


#62
4-Bromofluorobenzene
Concen: 18.102 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33



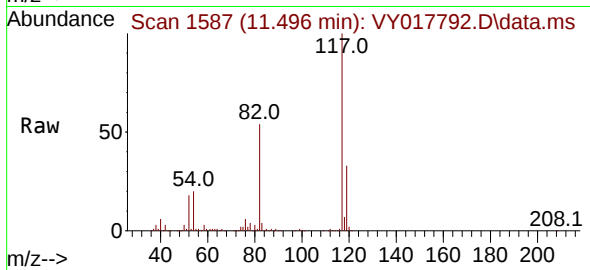
Tgt Ion: 95 Resp: 49926
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.6
176 87.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

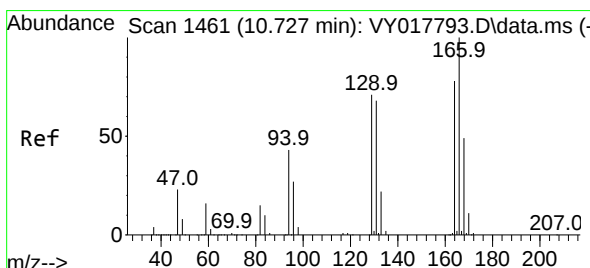
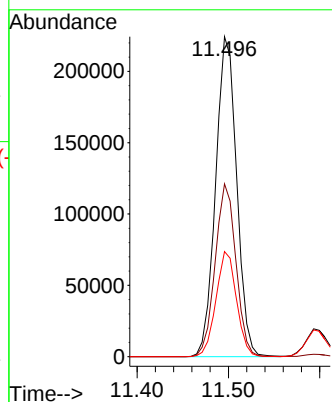
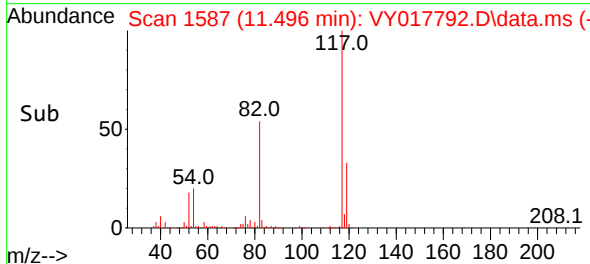
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020



Tgt Ion:117 Resp: 35933
Ion Ratio Lower Upper
117 100
82 54.0 42.4 63.6
119 32.9 25.9 38.9

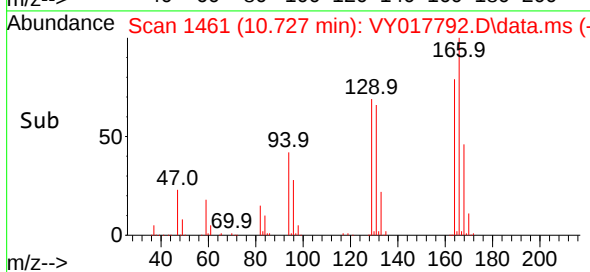
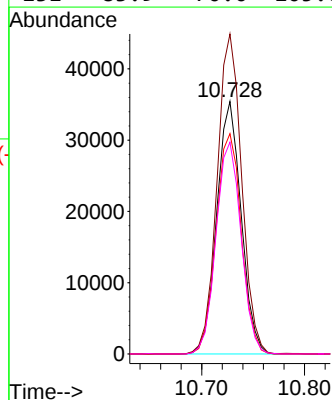
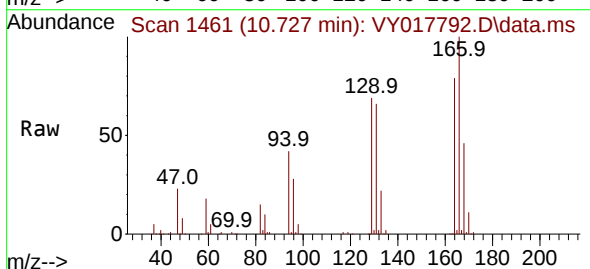
Manual Integrations
APPROVED

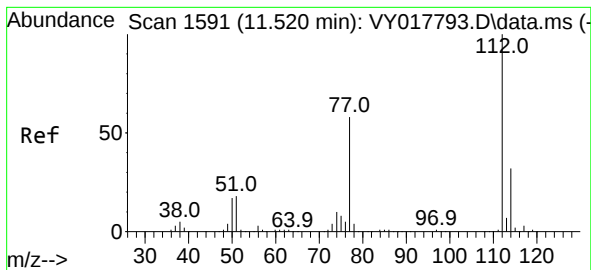
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#64
Tetrachloroethene
Concen: 18.626 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

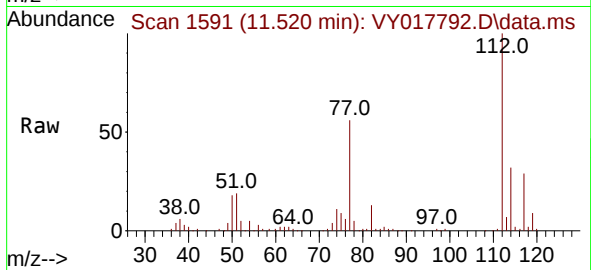
Tgt Ion:164 Resp: 58376
Ion Ratio Lower Upper
164 100
166 126.7 102.6 154.0
129 87.2 72.0 108.0
131 83.9 70.0 105.0





#65
Chlorobenzene
Concen: 18.123 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

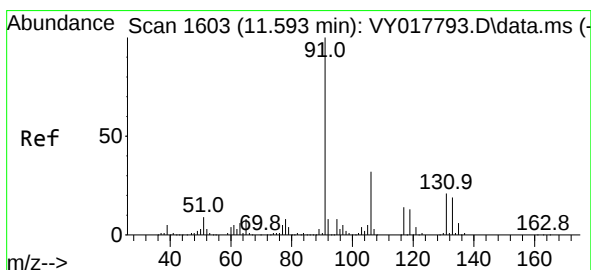
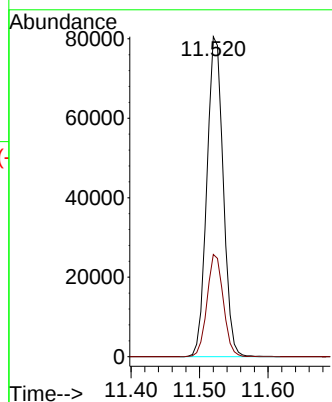
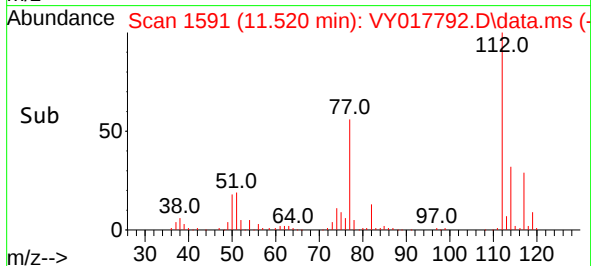
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



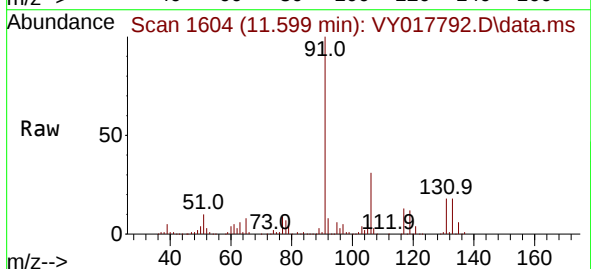
Tgt Ion:112 Resp: 133590
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

Manual Integrations
APPROVED

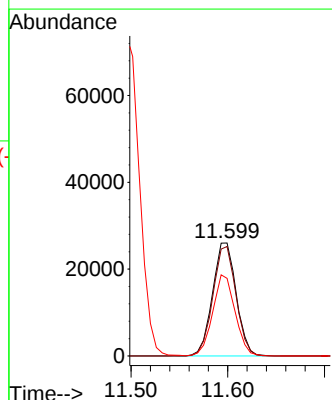
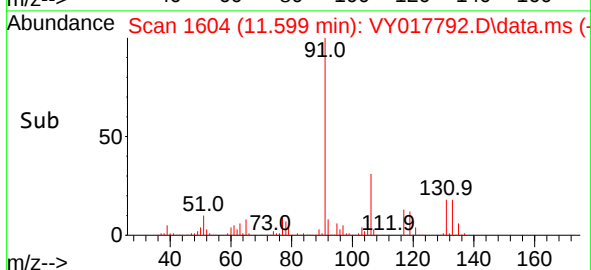
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

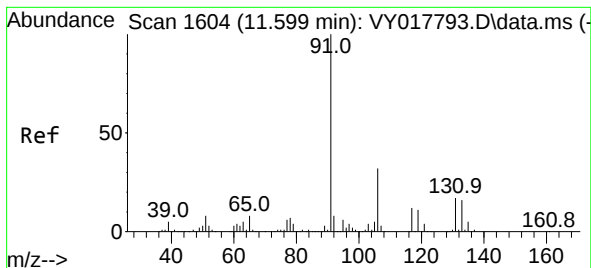


#66
1,1,1,2-Tetrachloroethane
Concen: 17.694 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33



Tgt Ion:131 Resp: 44286
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.3
119 67.8 34.1 102.2





#67

Ethyl Benzene

Concen: 17.578 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

Tgt Ion: 91 Resp: 222732

Ion Ratio Lower Upper

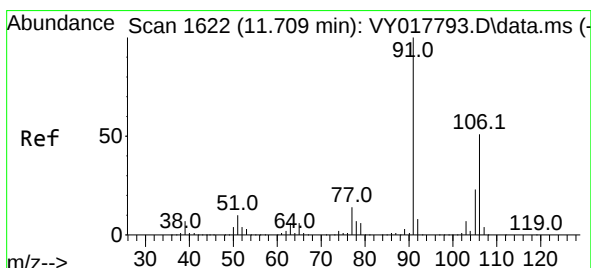
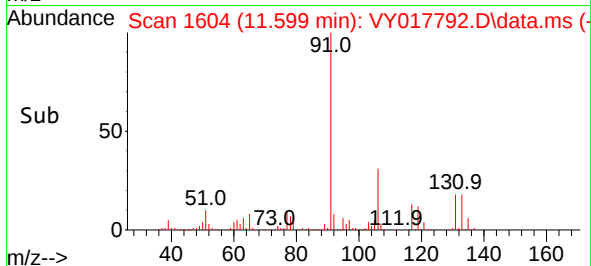
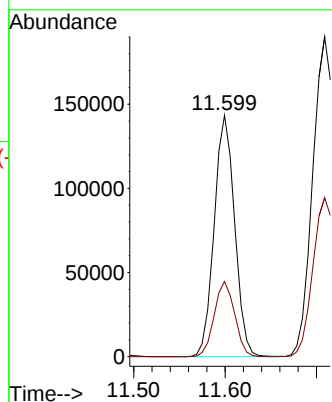
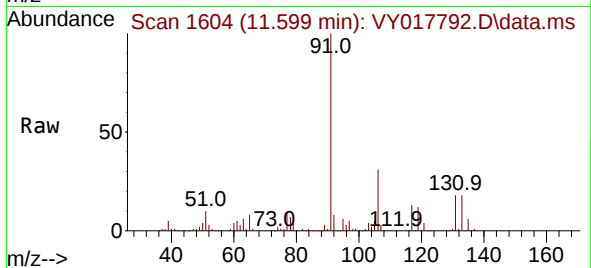
91 100

106 31.1 24.5 36.7

Manual Integrations

APPROVED

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



#68

m/p-Xylenes

Concen: 35.365 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.000 min

Lab File: VY017792.D

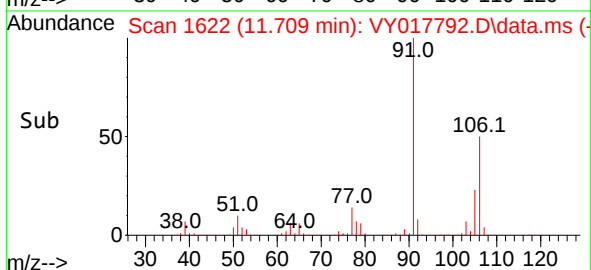
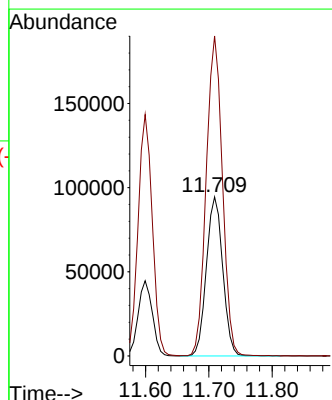
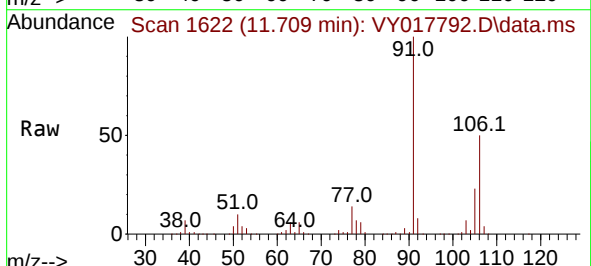
Acq: 29 Mar 2024 15:33

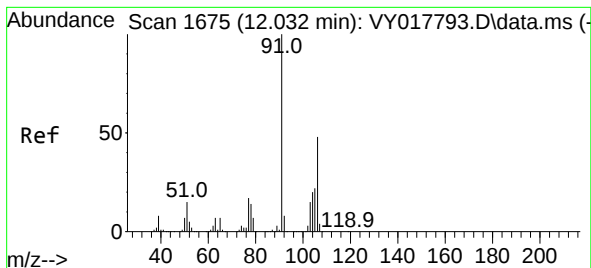
Tgt Ion:106 Resp: 169947

Ion Ratio Lower Upper

106 100

91 199.3 156.0 234.0





#69

o-Xylene

Concen: 21.216 ug/l

RT: 12.038 min Scan# 1675

Delta R.T. 0.006 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion:106 Resp: 7918

Ion Ratio Lower Upper

106 100

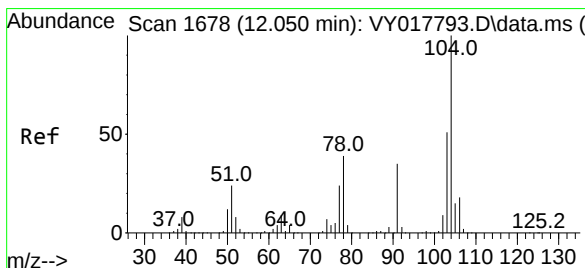
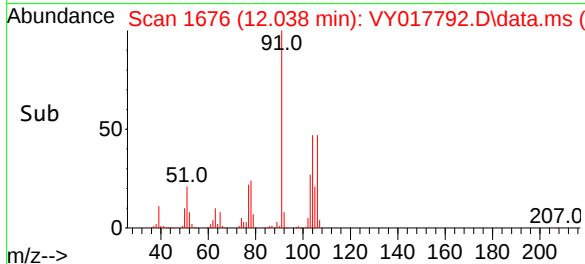
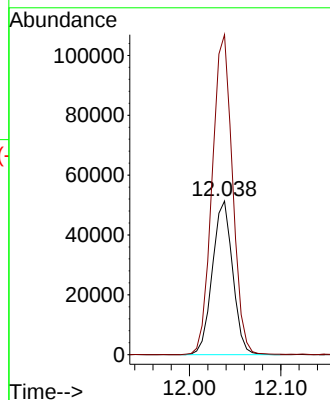
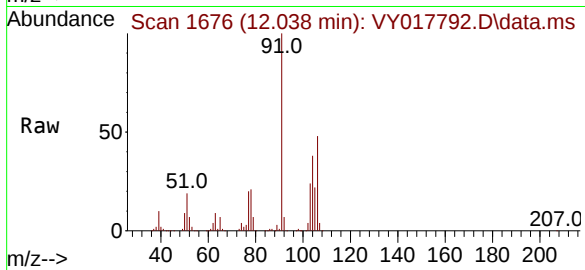
91 209.5 103.6 310.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#70

Styrene

Concen: 20.719 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

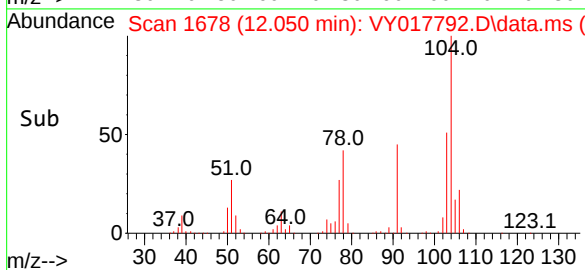
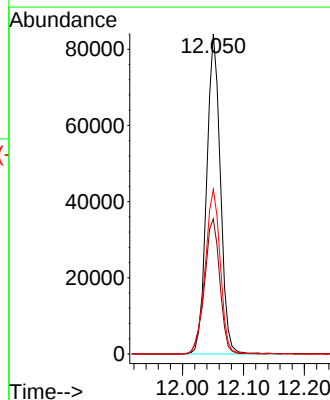
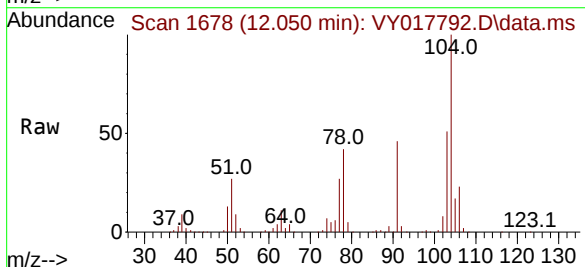
Tgt Ion:104 Resp: 131636

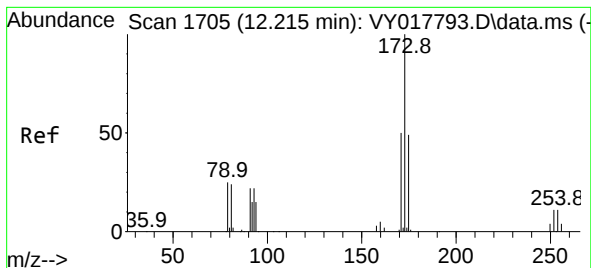
Ion Ratio Lower Upper

104 100

78 46.9 37.0 55.4

103 56.4 44.2 66.2





#71

Bromoform

Concen: 17.314 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

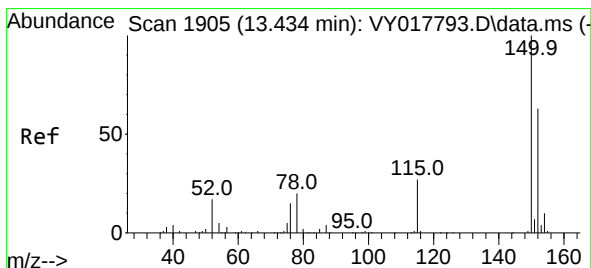
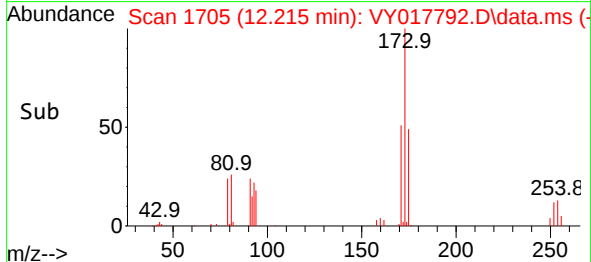
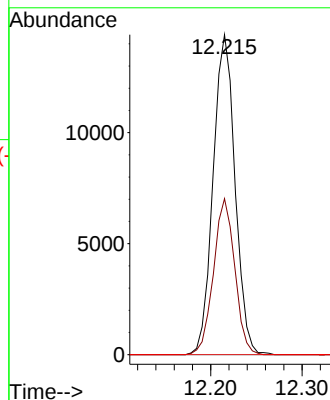
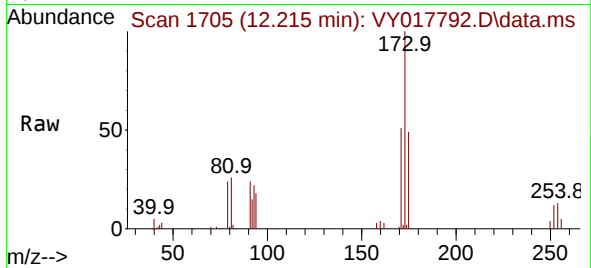
VSTDICC020

Tgt Ion:	173	Resp:	24020
Ion Ratio	Lower	Upper	
173	100		
175	47.3	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

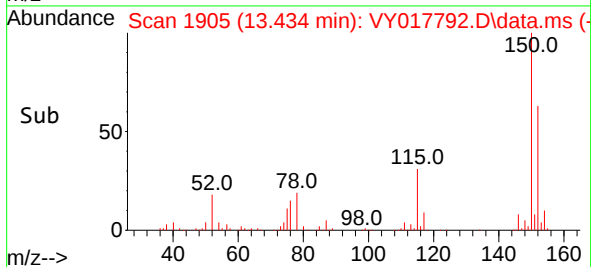
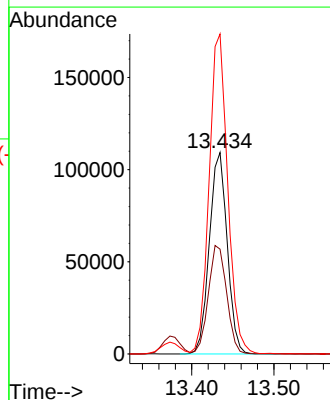
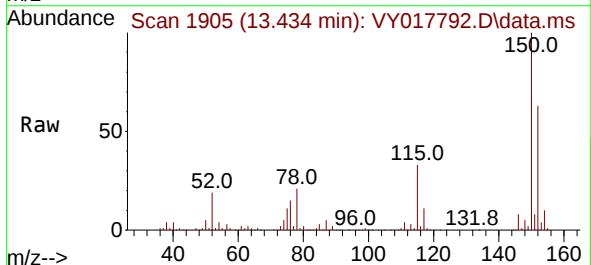
RT: 13.434 min Scan# 1905

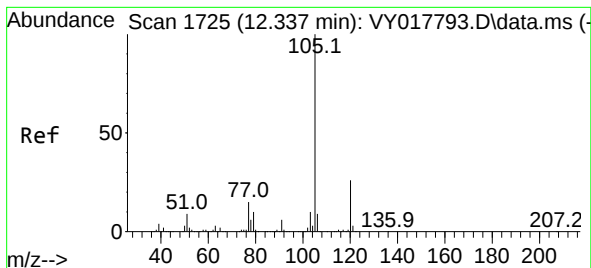
Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Tgt Ion:	152	Resp:	165226
Ion Ratio	Lower	Upper	
152	100		
115	55.2	28.2	84.7
150	165.0	0.0	345.6





#73

Isopropylbenzene

Concen: 17.730 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion:105 Resp: 20529

Ion Ratio Lower Upper

105 100

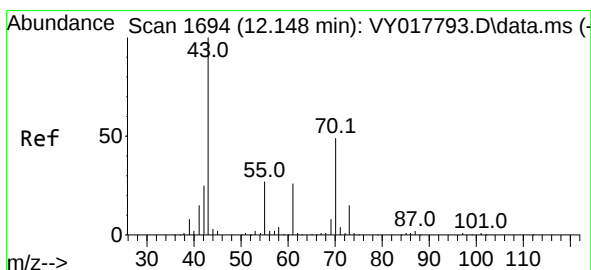
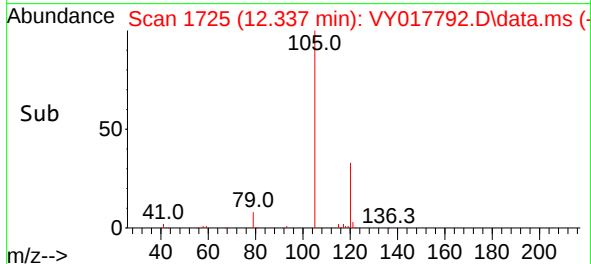
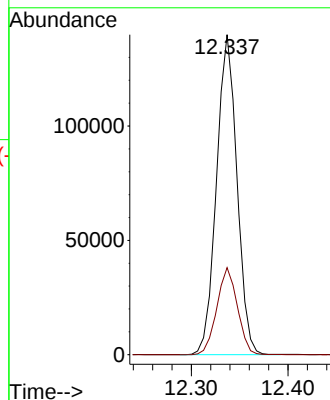
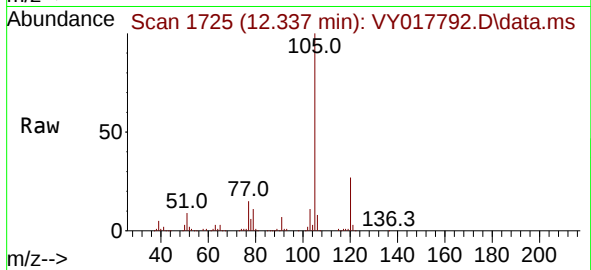
120 27.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/01/2024

Supervised By :Semsettin Yesilyurt 04/01/2024



#74

N-ethyl acetate

Concen: 19.944 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Tgt Ion: 43 Resp: 39212

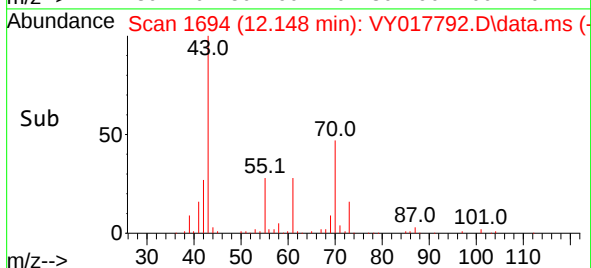
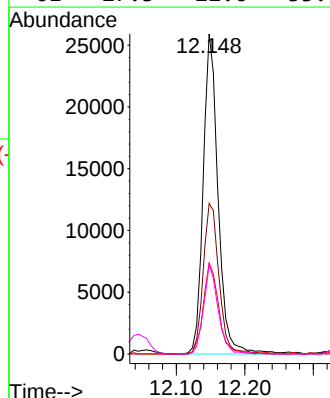
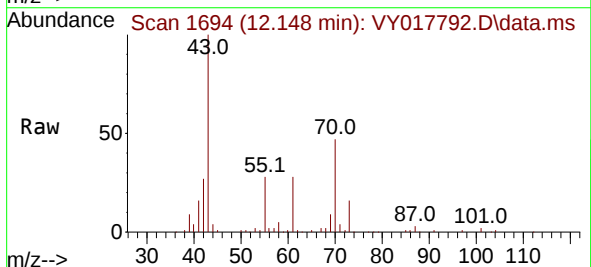
Ion Ratio Lower Upper

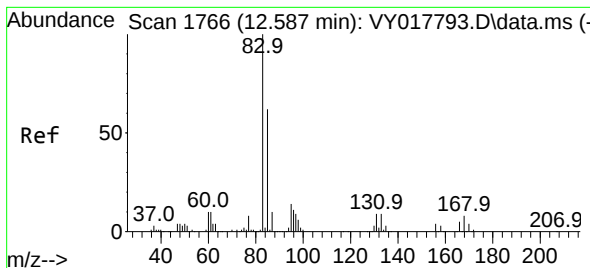
43 100

70 49.8 41.4 62.2

55 29.3 23.3 34.9

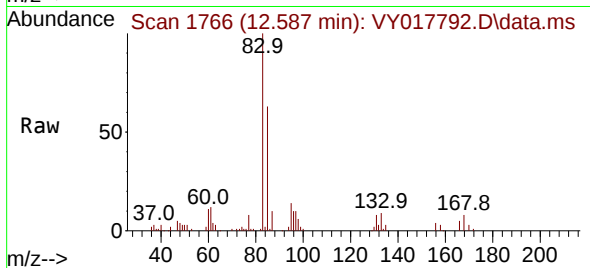
61 27.3 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.377 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

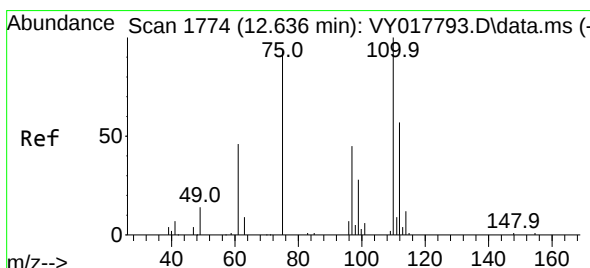
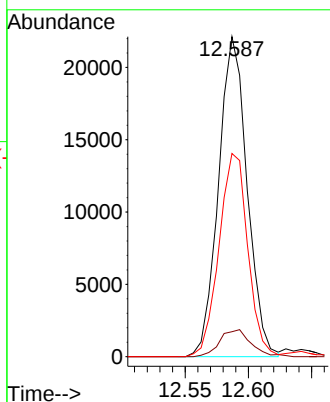
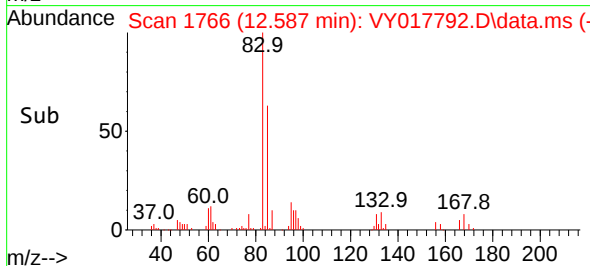
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020



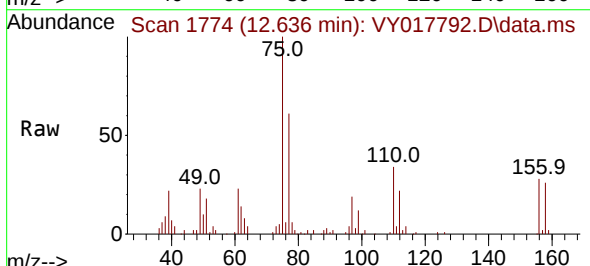
Tgt Ion: 83 Resp: 3480
Ion Ratio Lower Upper
83 100
131 9.3 5.0 14.9
85 63.8 32.0 96.0

Manual Integrations
APPROVED

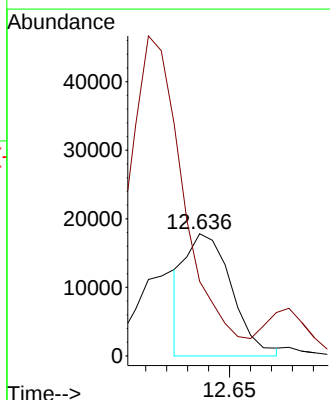
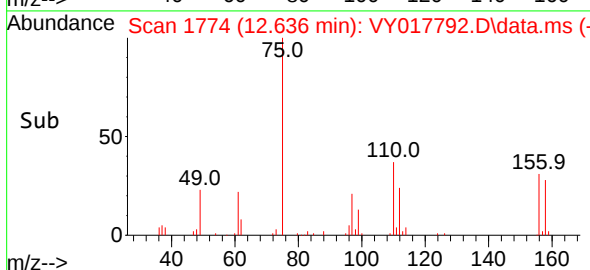
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024

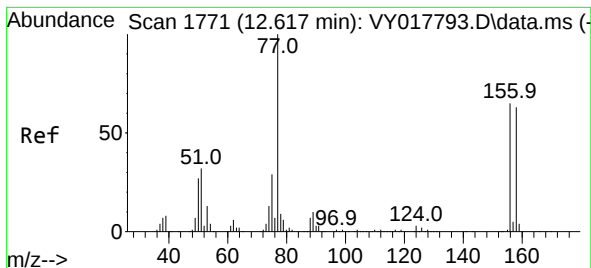


#76
1,2,3-Trichloropropane
Concen: 18.147 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33



Tgt Ion: 75 Resp: 27360
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.811 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

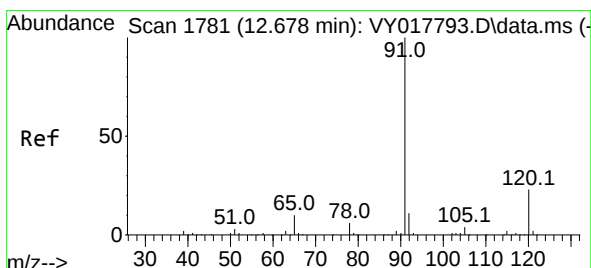
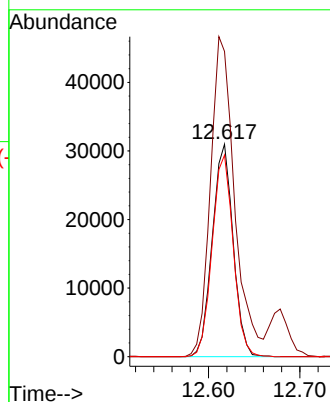
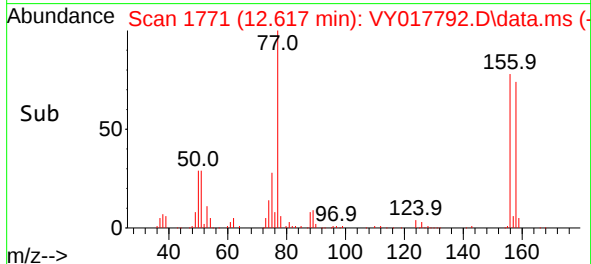
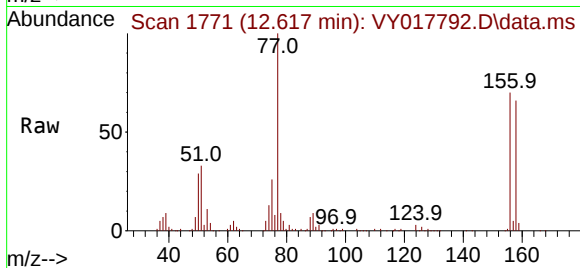
VSTDICC020

Tgt Ion:	156	Resp:	49119
Ion Ratio	Lower	Upper	
156	100		
77	174.3	87.1	261.3
158	95.8	48.6	145.9

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 18.083 ug/l

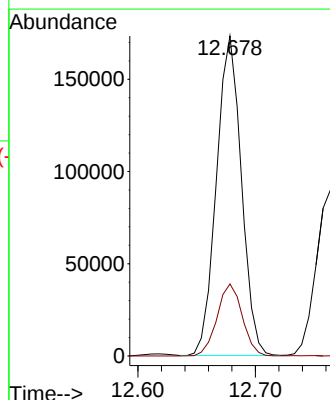
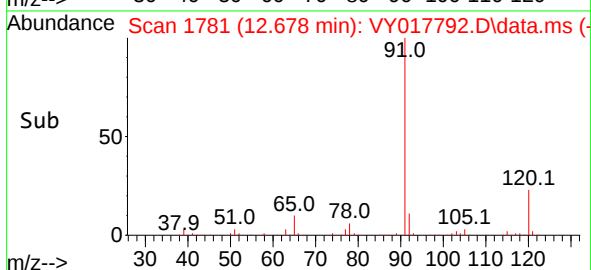
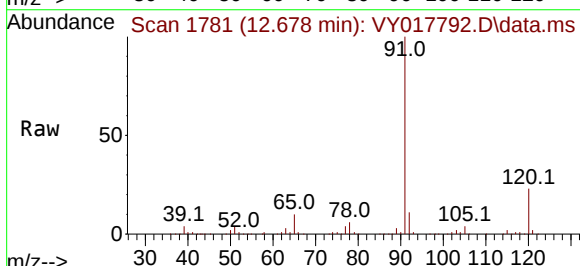
RT: 12.678 min Scan# 1781

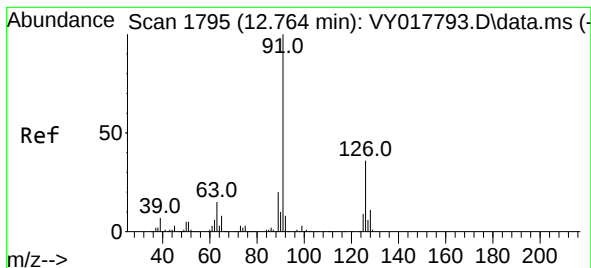
Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Tgt Ion:	91	Resp:	255493
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





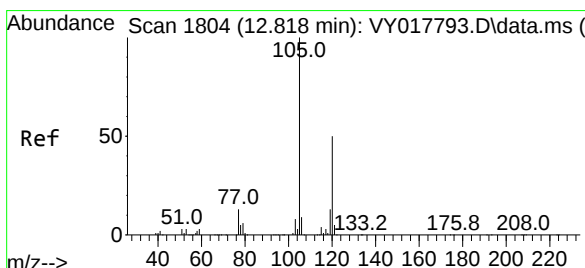
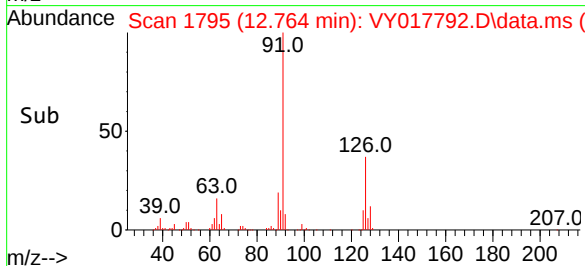
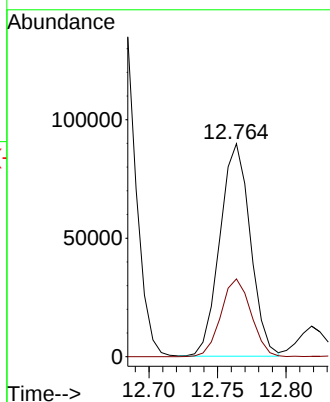
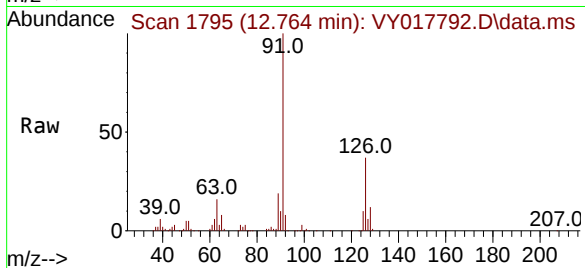
#79
2-Chlorotoluene
Concen: 17.929 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 13875
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5

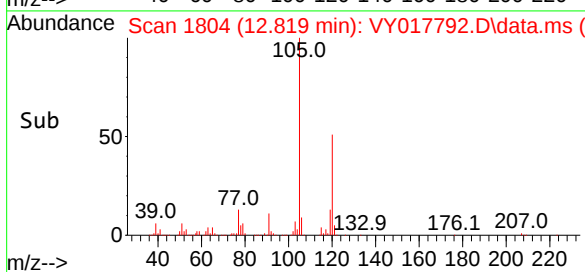
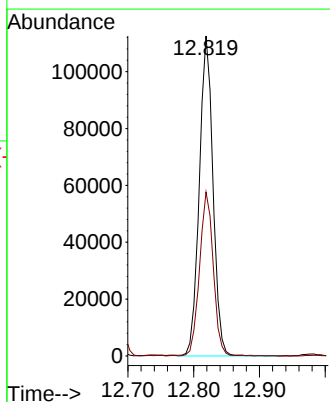
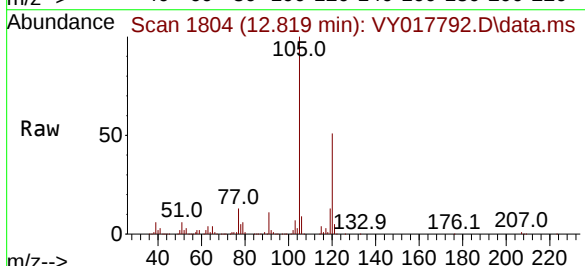
Manual Integrations
APPROVED

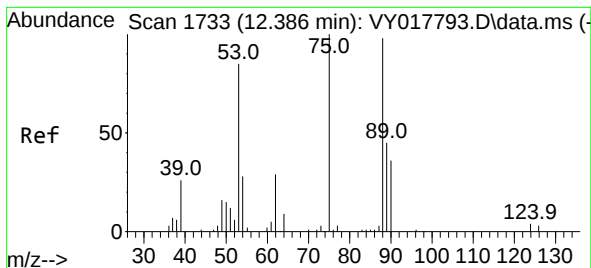
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.007 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Tgt Ion:105 Resp: 162722
Ion Ratio Lower Upper
105 100
120 51.4 25.1 75.2





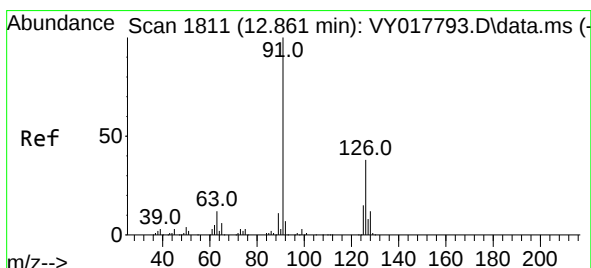
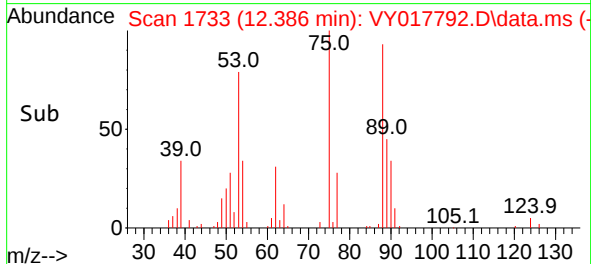
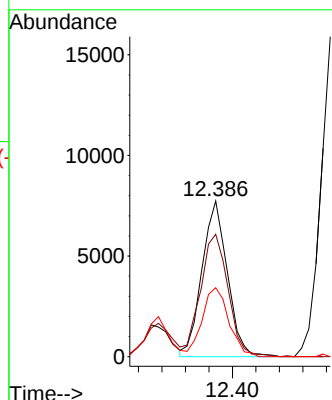
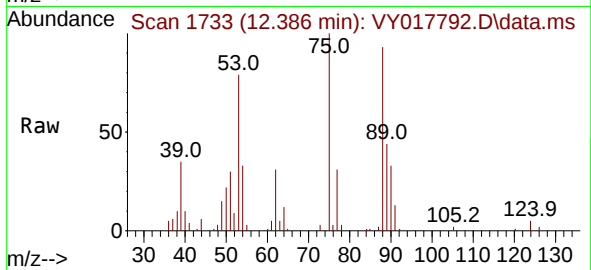
#81
trans-1,4-Dichloro-2-butene
Concen: 19.855 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion: 75 Resp: 1164
Ion Ratio Lower Upper
75 100
53 85.9 66.8 100.2
89 46.1 35.8 53.6

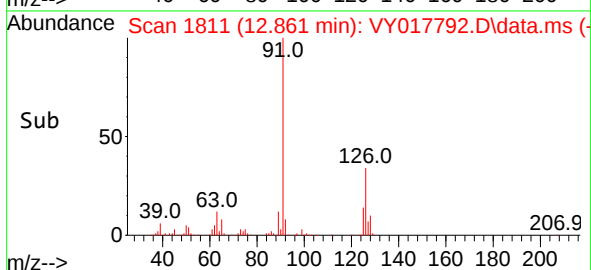
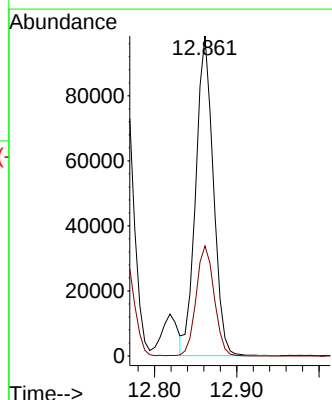
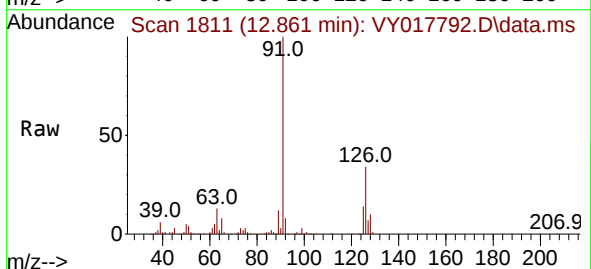
Manual Integrations
APPROVED

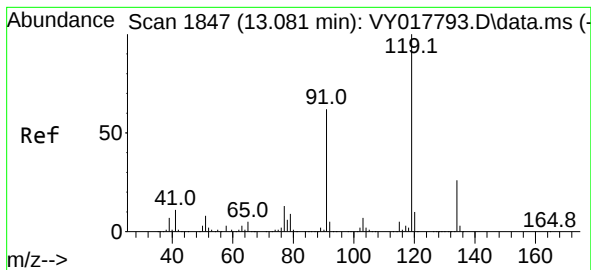
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#82
4-Chlorotoluene
Concen: 18.138 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Tgt Ion: 91 Resp: 145350
Ion Ratio Lower Upper
91 100
126 35.5 17.6 52.9





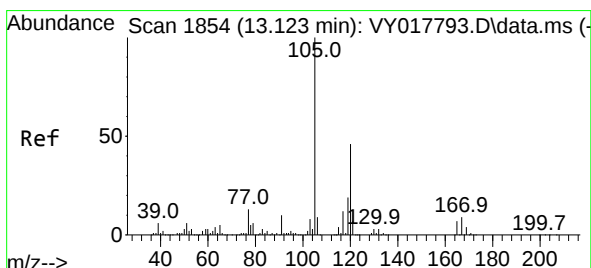
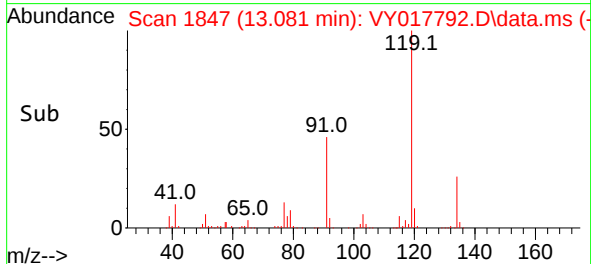
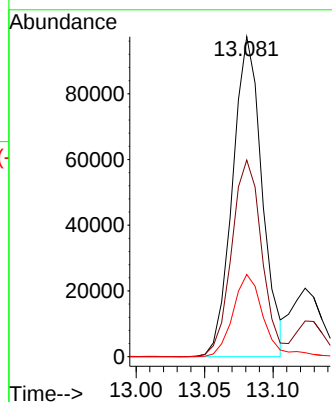
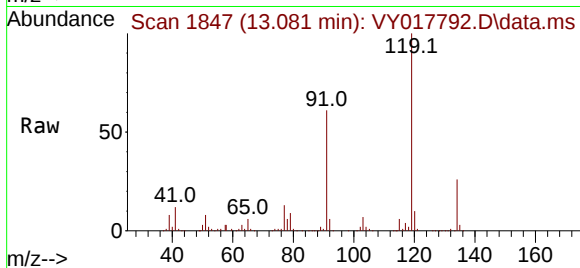
#83
tert-Butylbenzene
Concen: 17.801 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:119 Resp: 146250
Ion Ratio Lower Upper
119 100
91 63.5 31.3 93.8
134 26.5 13.4 40.1

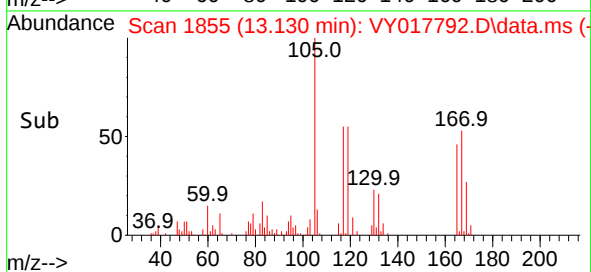
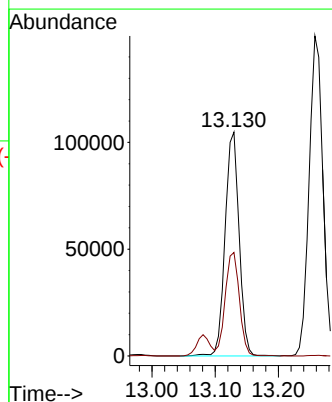
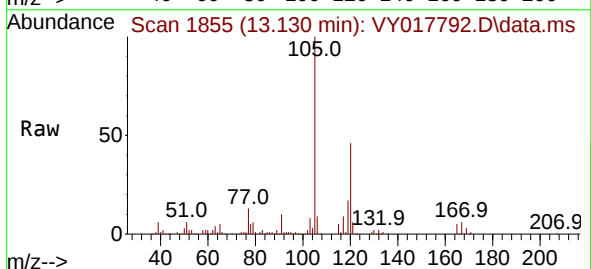
Manual Integrations
APPROVED

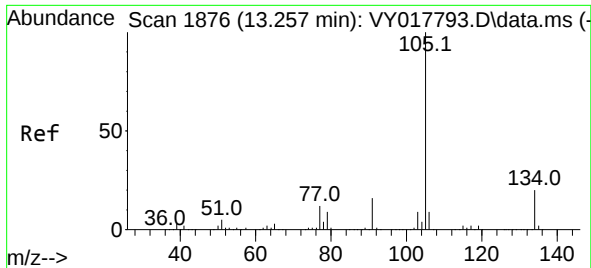
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#84
1,2,4-Trimethylbenzene
Concen: 17.878 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.006 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Tgt Ion:105 Resp: 160904
Ion Ratio Lower Upper
105 100
120 46.7 23.2 69.6





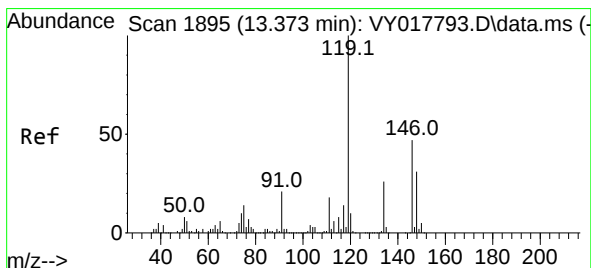
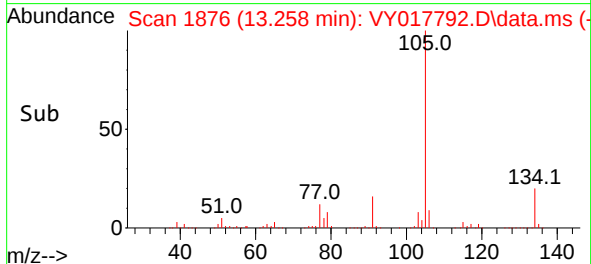
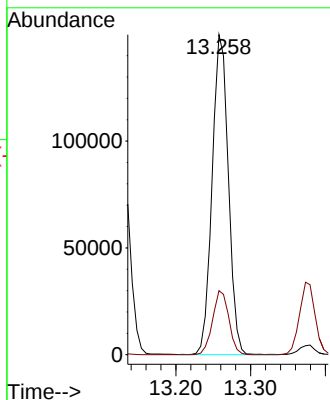
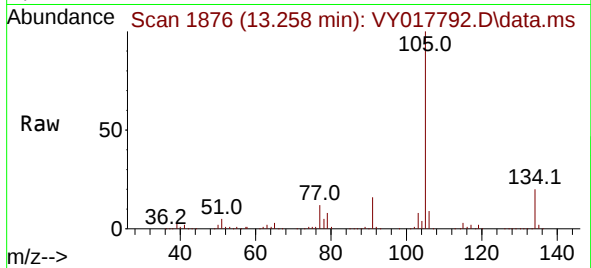
#85
 sec-Butylbenzene
 Concen: 18.319 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017792.D
 Acq: 29 Mar 2024 15:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Tgt Ion:105 Resp: 225890
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.1 30.1

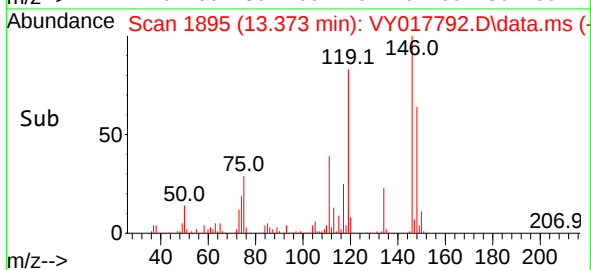
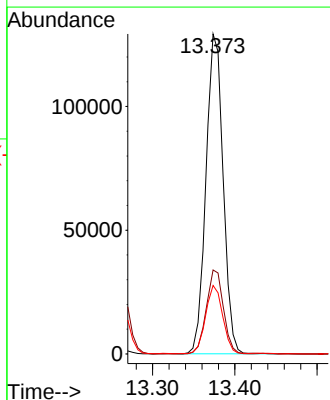
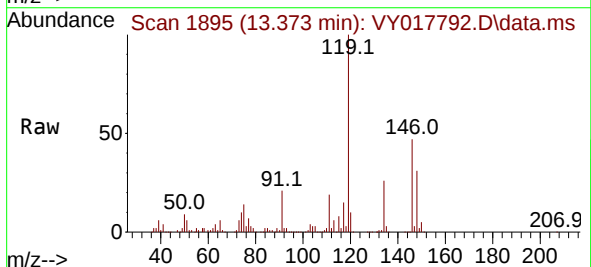
Manual Integrations
 APPROVED

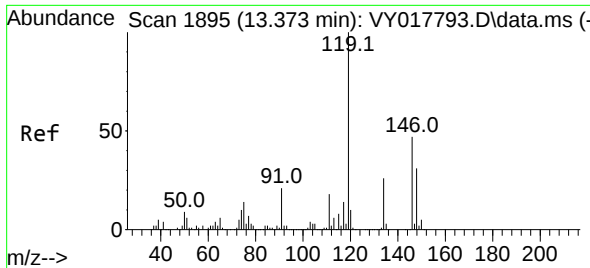
Reviewed By :Mahesh Dadoda 04/01/2024
 Supervised By :Semsettin Yesilyurt 04/01/2024



#86
 p-Isopropyltoluene
 Concen: 18.170 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017792.D
 Acq: 29 Mar 2024 15:33

Tgt Ion:119 Resp: 187279
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.1 39.3
 91 21.2 10.7 32.1





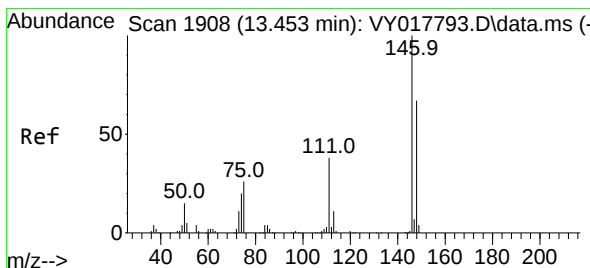
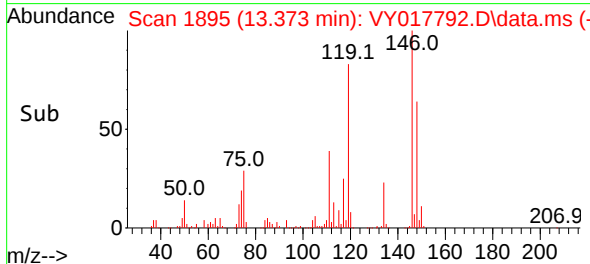
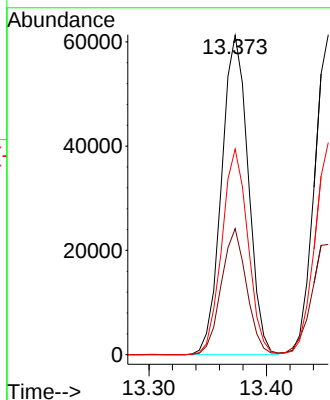
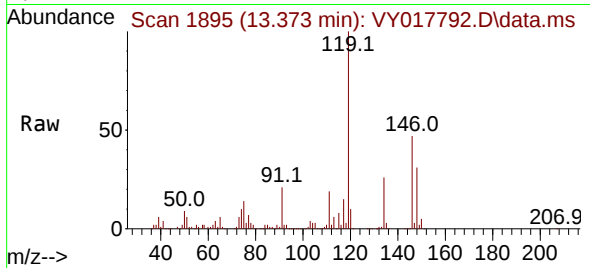
#87
1,3-Dichlorobenzene
Concen: 17.589 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

Tgt Ion:146 Resp: 96248
Ion Ratio Lower Upper
146 100
111 37.6 19.0 57.0
148 63.1 31.7 95.1

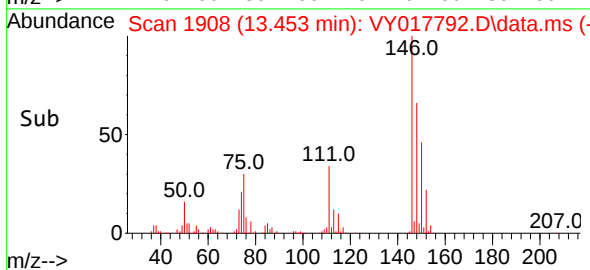
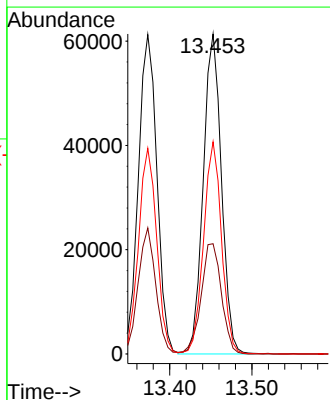
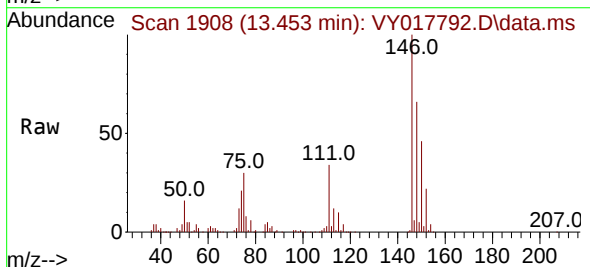
Manual Integrations
APPROVED

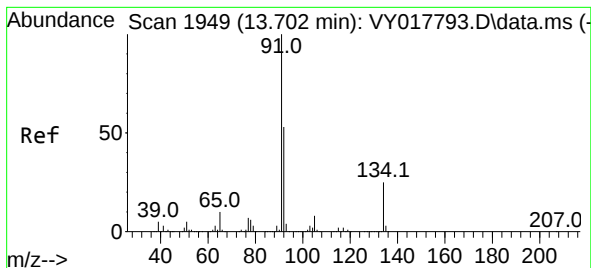
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#88
1,4-Dichlorobenzene
Concen: 18.004 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Tgt Ion:146 Resp: 94297
Ion Ratio Lower Upper
146 100
111 38.5 18.4 55.4
148 65.6 32.4 97.2





#89

n-Butylbenzene

Concen: 18.009 ug/l

RT: 13.703 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

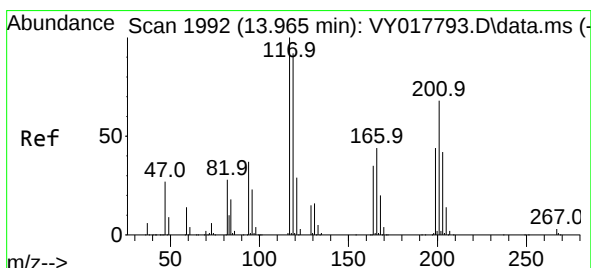
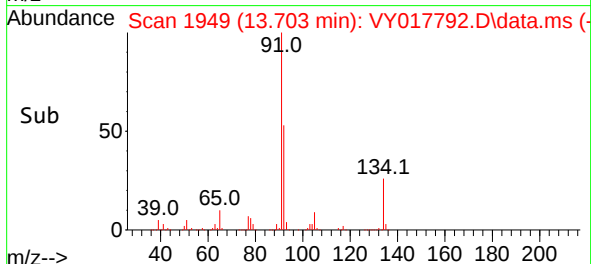
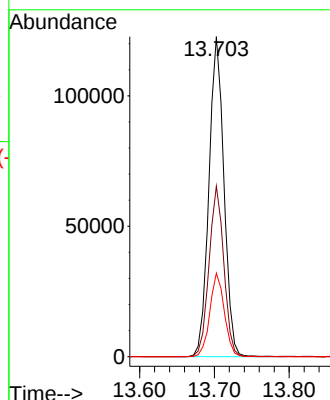
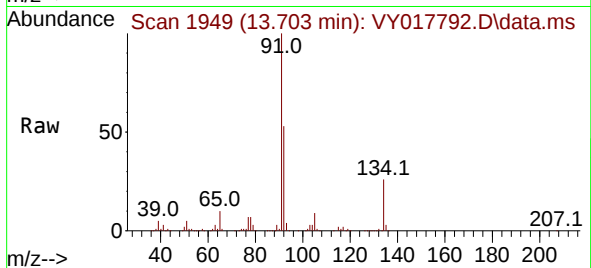
VSTDICC020

Tgt Ion: 91	Resp: 17077
Ion Ratio	Lower Upper
91	100
92	52.7 26.6 79.7
134	25.2 12.9 38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 18.161 ug/l

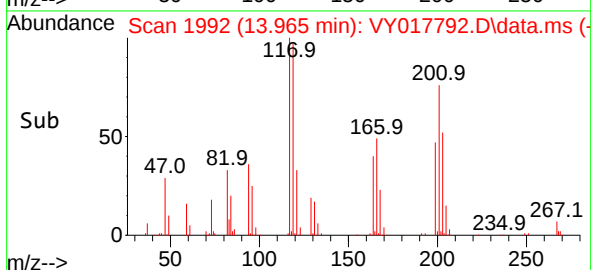
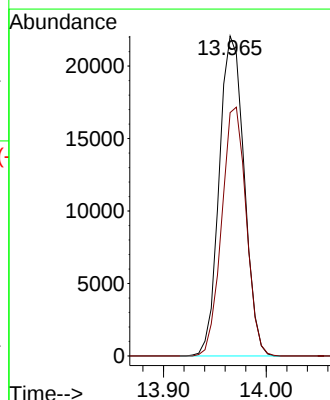
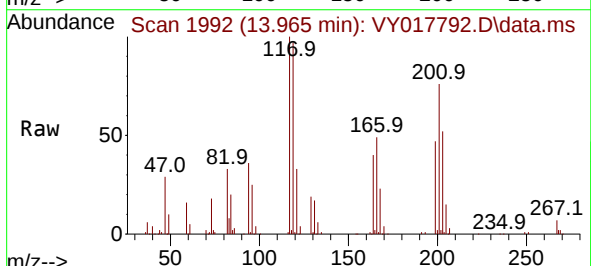
RT: 13.965 min Scan# 1992

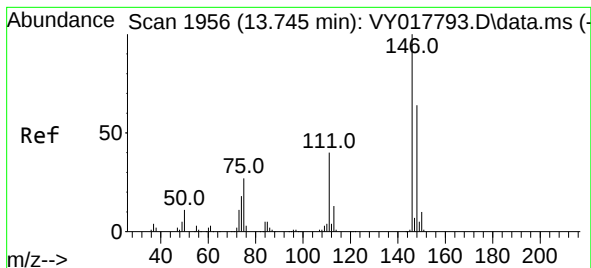
Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Tgt Ion:117	Resp: 37221
Ion Ratio	Lower Upper
117	100
201	76.4 37.4 112.2





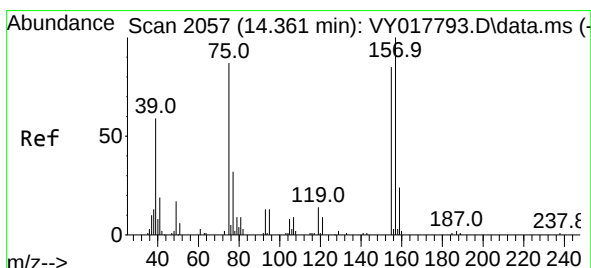
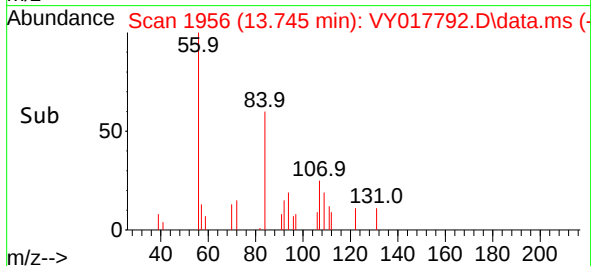
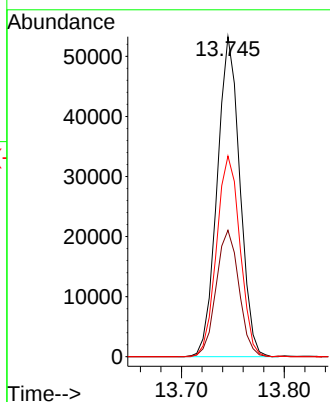
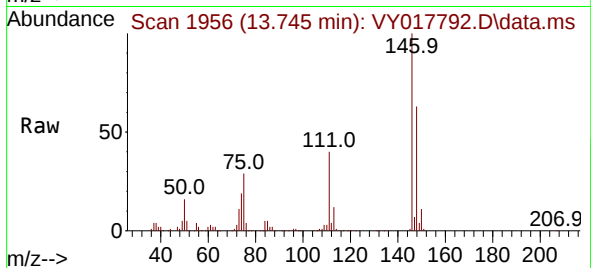
#91
1,2-Dichlorobenzene
Concen: 17.978 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 81540
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.7
148 64.8 31.8 95.4

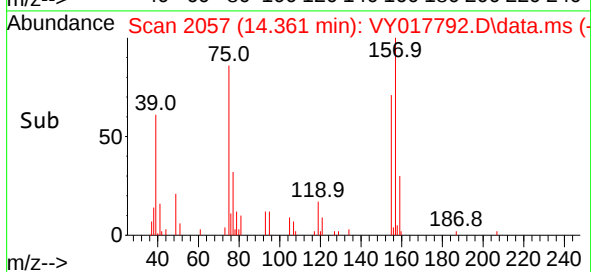
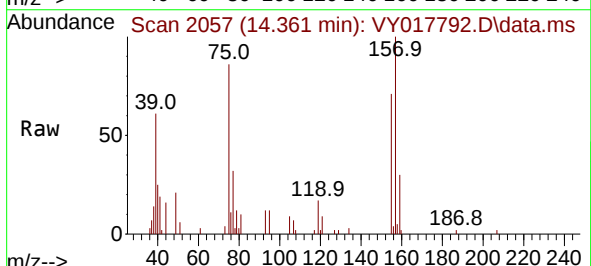
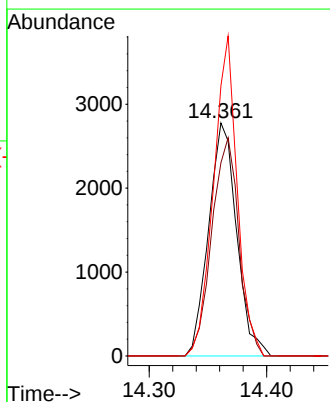
Manual Integrations
APPROVED

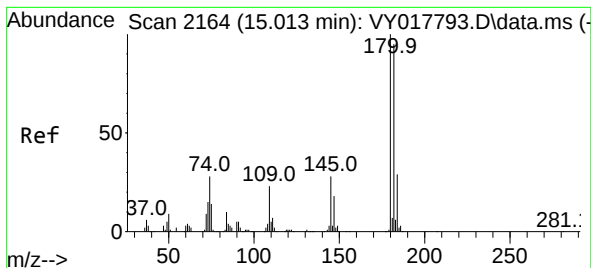
Reviewed By :Mahesh Dadoda 04/01/2024
Supervised By :Semsettin Yesilyurt 04/01/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.980 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017792.D
Acq: 29 Mar 2024 15:33

Tgt Ion: 75 Resp: 4596
Ion Ratio Lower Upper
75 100
155 90.7 48.6 145.8
157 116.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.939 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

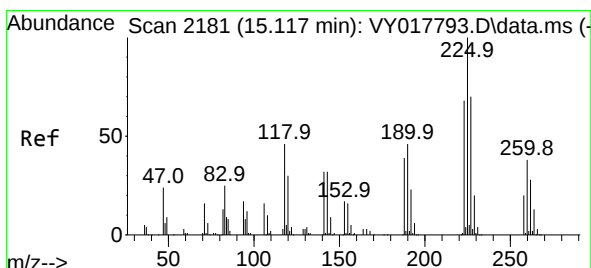
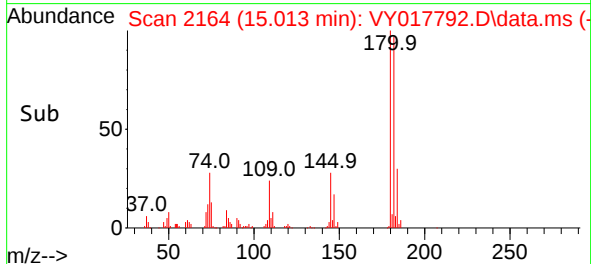
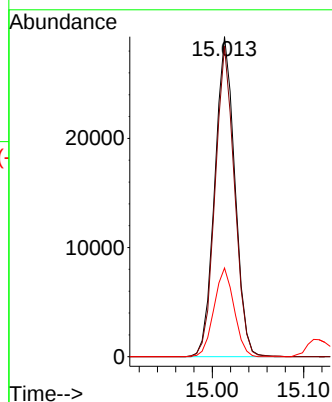
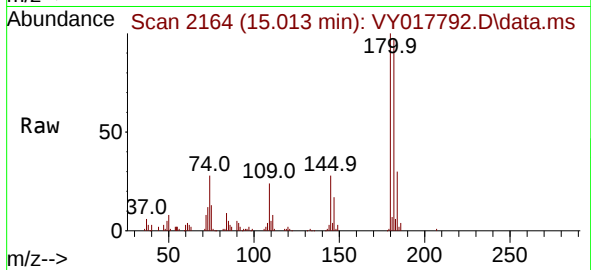
VSTDICC020

Tgt Ion:180	Resp:	4456
Ion Ratio	Lower	Upper
180	100	
182	93.9	47.9 143.8
145	27.7	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 18.731 ug/l

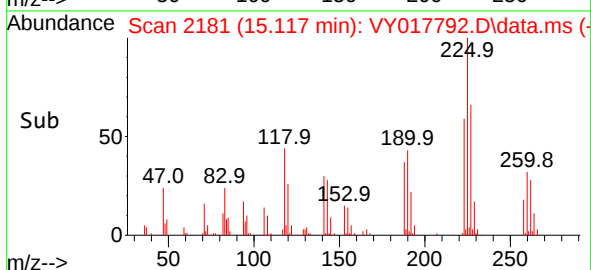
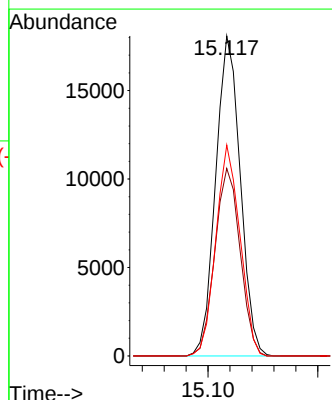
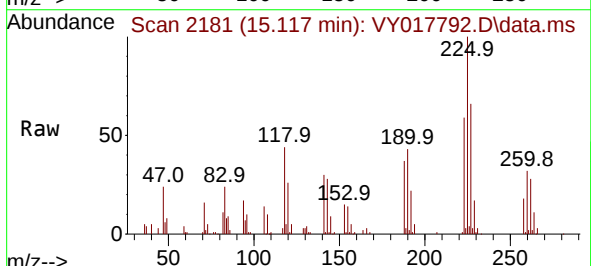
RT: 15.117 min Scan# 2181

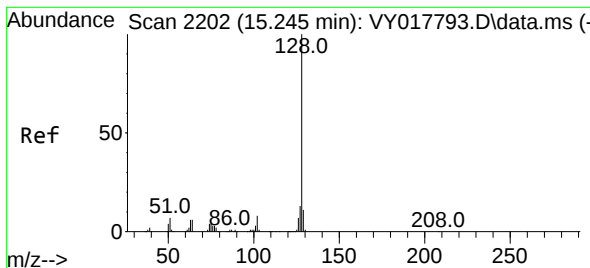
Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Tgt Ion:225	Resp:	28211
Ion Ratio	Lower	Upper
225	100	
223	60.1	30.4 91.2
227	64.8	31.9 95.9





#95

Naphthalene

Concen: 19.654 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Instrument :

MSVOA_Y

ClientSampleId :

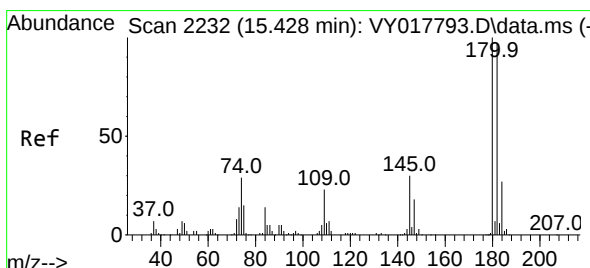
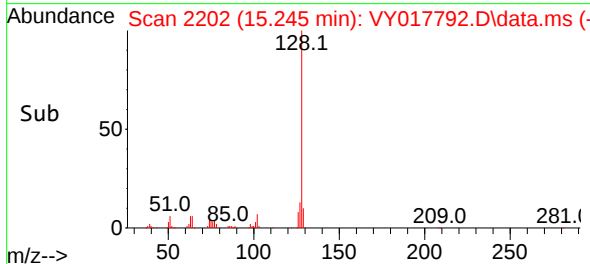
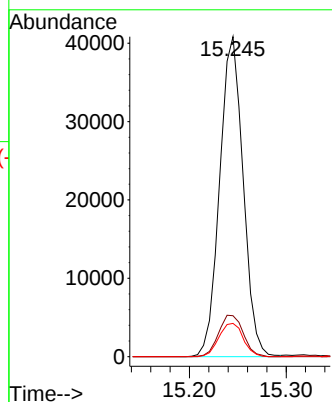
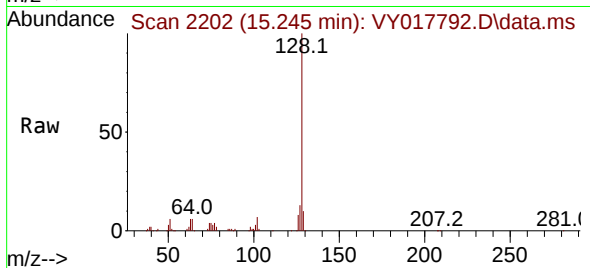
VSTDIC020

Tgt Ion:	128	Resp:	6867
Ion Ratio	Lower	Upper	
128	100		
127	13.7	10.6	16.0
129	10.8	8.6	13.0

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 17.903 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017792.D

Acq: 29 Mar 2024 15:33

Tgt Ion:	180	Resp:	37571
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.6	142.9
145	30.1	15.4	46.1

