

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012524\
 Data File : VY017108.D
 Acq On : 25 Jan 2024 16:44
 Operator : SY/MD
 Sample : P1187-01 2.5 PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 26 10:52:53 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 26 10:50:25 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	104324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	194662	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	167788	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	68884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	63617	62.588	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 125.180%			
35) Dibromofluoromethane	7.722	113	63770	54.278	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 108.560%			
50) Toluene-d8	10.185	98	237972	53.627	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 107.260%			
62) 4-Bromofluorobenzene	12.489	95	69969	51.184	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	2046	2.257	ug/l	95
3) Chloromethane	2.113	50	4371	2.874	ug/l	88
4) Vinyl Chloride	2.253	62	4890	2.813	ug/l	90
5) Bromomethane	2.656	94	4430	3.420	ug/l	100
6) Chloroethane	2.796	64	3164	2.841	ug/l	97
7) Trichlorofluoromethane	3.125	101	4376	2.172	ug/l	88
8) Diethyl Ether	3.540	74	1438	2.392	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.912	101	2785	2.387	ug/l	96
10) Methyl Iodide	4.107	142	2250	2.030	ug/l #	95
11) Tert butyl alcohol	4.966	59	2296m	29.808	ug/l	
12) 1,1-Dichloroethene	3.887	96	2423	2.268	ug/l #	77
13) Acrolein	3.741	56	1992	16.341	ug/l	99
14) Allyl chloride	4.479	41	3846	2.382	ug/l	93
15) Acrylonitrile	5.167	53	3055	11.711	ug/l	94
16) Acetone	3.954	43	3781	11.469	ug/l	99
17) Carbon Disulfide	4.198	76	8354	2.595	ug/l	97
18) Methyl Acetate	4.485	43	2466	2.365	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	6114	2.346	ug/l	97
20) Methylene Chloride	4.722	84	6873	4.907	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	3131	2.534	ug/l	89
22) Diisopropyl ether	6.125	45	7822	2.195	ug/l #	96
23) Vinyl Acetate	6.070	43	19040	11.014	ug/l	95
24) 1,1-Dichloroethane	6.021	63	5633	2.591	ug/l	97
25) 2-Butanone	6.996	43	4408	10.893	ug/l	95
26) 2,2-Dichloropropane	6.984	77	4452	2.398	ug/l	96
27) cis-1,2-Dichloroethene	7.002	96	3279	2.395	ug/l	93
28) Bromochloromethane	7.344	49	2321	2.682	ug/l #	99
29) Tetrahydrofuran	7.362	42	2342	11.363	ug/l #	76
30) Chloroform	7.521	83	5468	2.470	ug/l	89
31) Cyclohexane	7.795	56	6217	3.095	ug/l #	66
32) 1,1,1-Trichloroethane	7.710	97	4438	2.338	ug/l	93
36) 1,1-Dichloropropene	7.923	75	4296	2.222	ug/l	96
37) Ethyl Acetate	7.082	43	1990	2.394	ug/l #	93
38) Carbon Tetrachloride	7.905	117	3941	2.080	ug/l #	93
39) Methylcyclohexane	9.191	83	4327	1.861	ug/l #	85
40) Benzene	8.167	78	12308	2.192	ug/l	92

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Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	733	1.649	ug/l	92
42) 1,2-Dichloroethane	8.246	62	3492	2.399	ug/l	98
43) Isopropyl Acetate	8.277	43	3549	2.287	ug/l	97
44) Trichloroethene	8.947	130	3167	2.200	ug/l	89
45) 1,2-Dichloropropane	9.222	63	2895	2.101	ug/l #	87
46) Dibromomethane	9.313	93	1671	2.284	ug/l	94
47) Bromodichloromethane	9.502	83	4263	2.290	ug/l #	86
48) Methyl methacrylate	9.295	41	1661	1.928	ug/l	97
49) 1,4-Dioxane	9.301	88	256	35.570	ug/l #	83
51) 4-Methyl-2-Pentanone	10.081	43	8164	9.891	ug/l	96
52) Toluene	10.252	92	7636	2.247	ug/l	98
53) t-1,3-Dichloropropene	10.471	75	3526	2.073	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	4215	2.015	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	2324	2.272	ug/l #	82
56) Ethyl methacrylate	10.520	69	1586	1.773	ug/l	96
57) 1,3-Dichloropropane	10.794	76	3765	2.177	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.789	63	6734	10.847	ug/l	97
59) 2-Hexanone	10.837	43	5376	8.537	ug/l	96
60) Dibromochloromethane	10.990	129	2431	2.046	ug/l	100
61) 1,2-Dibromoethane	11.099	107	1964	2.114	ug/l	96
64) Tetrachloroethene	10.727	164	2528	2.162	ug/l	92
65) Chlorobenzene	11.520	112	7566	2.128	ug/l	91
66) 1,1,1,2-Tetrachloroethane	11.593	131	2831	2.180	ug/l	96
67) Ethyl Benzene	11.599	91	12881	1.993	ug/l	94
68) m/p-Xylenes	11.709	106	8997	3.705	ug/l	95
69) o-Xylene	12.032	106	3991	1.809	ug/l	95
70) Styrene	12.050	104	5438	1.698	ug/l	98
71) Bromoform	12.215	173	1329	2.041	ug/l #	95
73) Isopropylbenzene	12.337	105	10718	1.893	ug/l	99
74) N-amyl acetate	12.154	43	2095	1.835	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	2448	2.267	ug/l	88
76) 1,2,3-Trichloropropane	12.642	75	1834m	2.193	ug/l	
77) Bromobenzene	12.617	156	2749	2.243	ug/l	98
78) n-propylbenzene	12.678	91	14618	2.146	ug/l	97
79) 2-Chlorotoluene	12.764	91	8162	2.184	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	8613	1.922	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.489	75	37166	115.078	ug/l #	12
82) 4-Chlorotoluene	12.861	91	8089	2.088	ug/l	97
83) tert-Butylbenzene	13.081	119	7574	1.954	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	8488	1.906	ug/l	99
85) sec-Butylbenzene	13.257	105	10692	1.863	ug/l	98
86) p-Isopropyltoluene	13.379	119	8616	1.802	ug/l	97
87) 1,3-Dichlorobenzene	13.373	146	5455	2.255	ug/l	97
88) 1,4-Dichlorobenzene	13.453	146	5609	2.356	ug/l	88
89) n-Butylbenzene	13.703	91	9132	1.980	ug/l	96
90) Hexachloroethane	13.965	117	2214	2.222	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	4545	2.200	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	232	1.682	ug/l	71
93) 1,2,4-Trichlorobenzene	15.013	180	1874	1.736	ug/l	96
94) Hexachlorobutadiene	15.111	225	1377	2.119	ug/l	95
95) Naphthalene	15.239	128	3350	1.757	ug/l	96
96) 1,2,3-Trichlorobenzene	15.434	180	1858	2.069	ug/l	93

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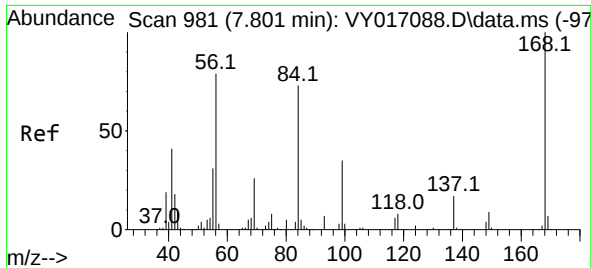
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

Quant Time: Jan 26 10:52:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y012424S.M
Quant Title : SW846 8260
QLast Update : Fri Jan 26 10:50:25 2024
Response via : Initial Calibration

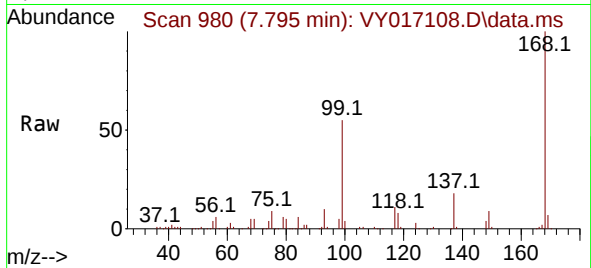
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017108.D
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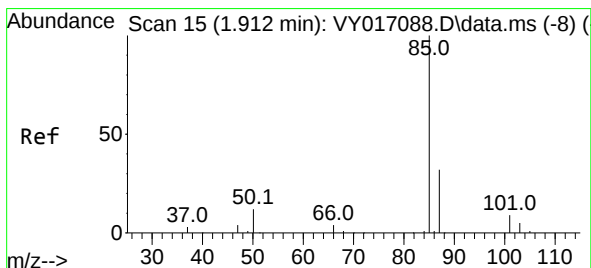
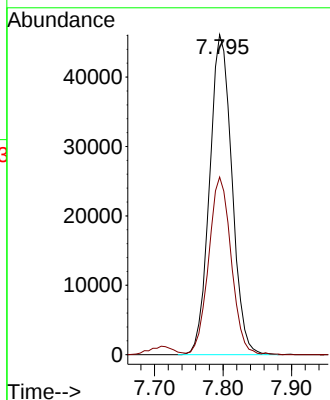
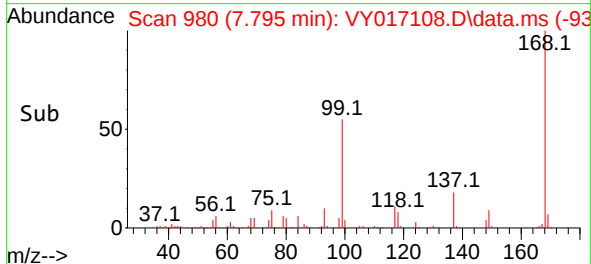
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:168 Resp: 104324
Ion Ratio Lower Upper
168 100
99 55.3 44.2 66.4

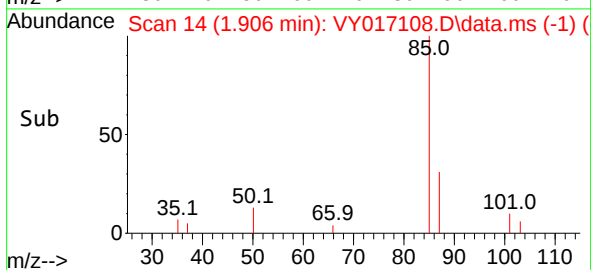
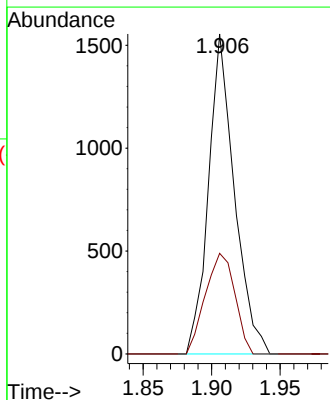
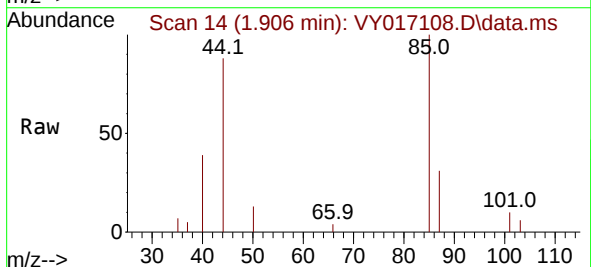
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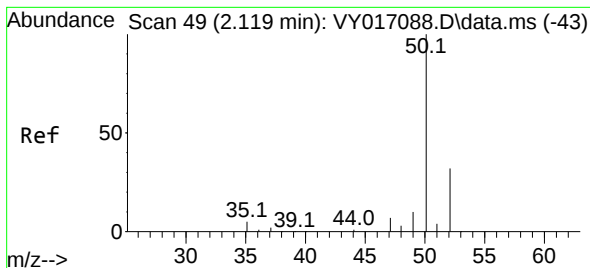
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#2
Dichlorodifluoromethane
Concen: 2.257 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion: 85 Resp: 2046
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.3





#3

Chloromethane

Concen: 2.874 ug/l

RT: 2.113 min Scan# 41

Delta R.T. -0.006 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 50 Resp: 437

Ion Ratio Lower Upper

50 100

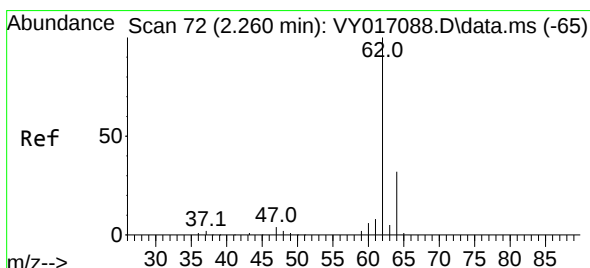
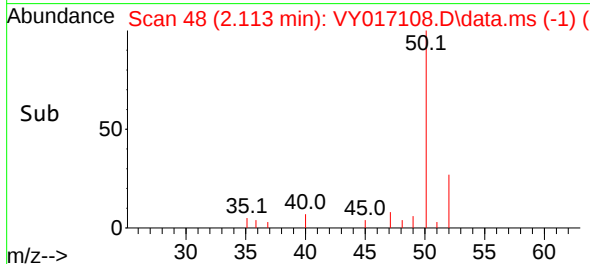
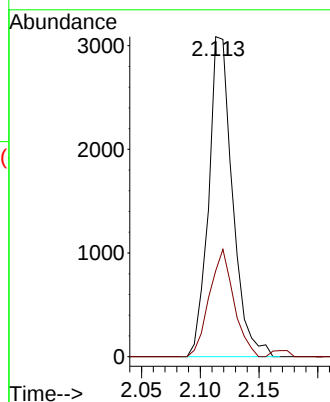
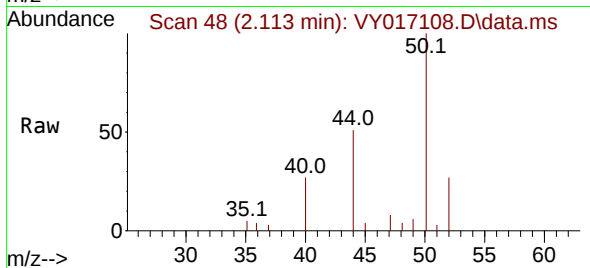
52 26.8 26.7 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#4

Vinyl Chloride

Concen: 2.813 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.006 min

Lab File: VY017108.D

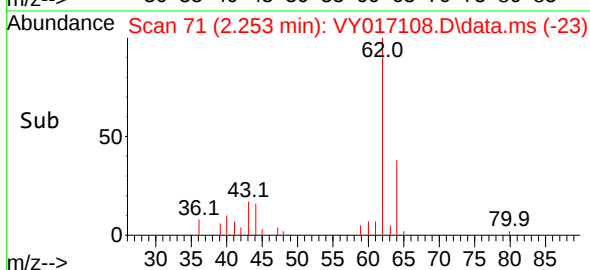
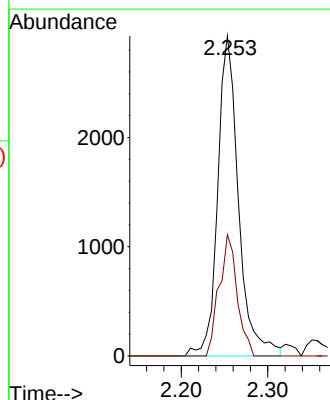
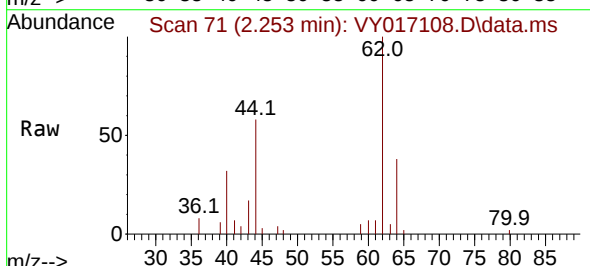
Acq: 25 Jan 2024 16:44

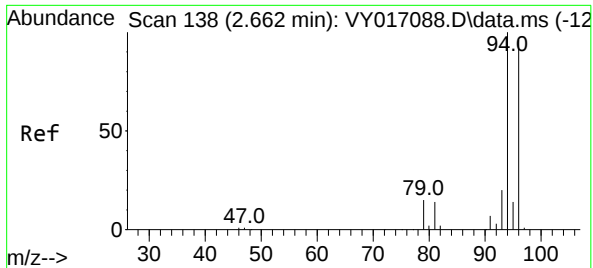
Tgt Ion: 62 Resp: 4890

Ion Ratio Lower Upper

62 100

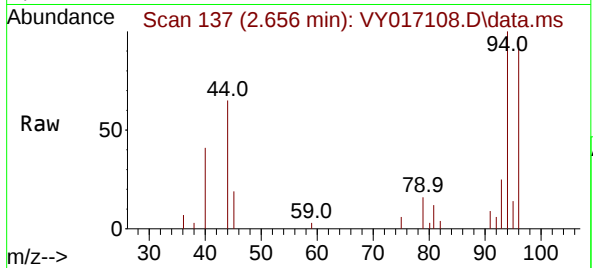
64 37.9 25.7 38.5





#5
Bromomethane
Concen: 3.420 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

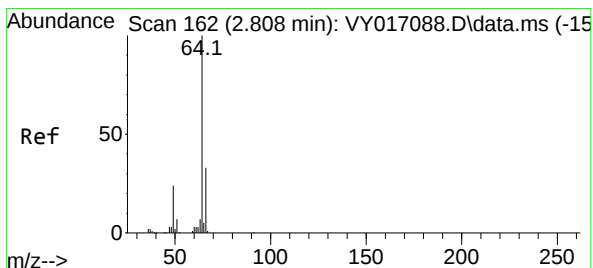
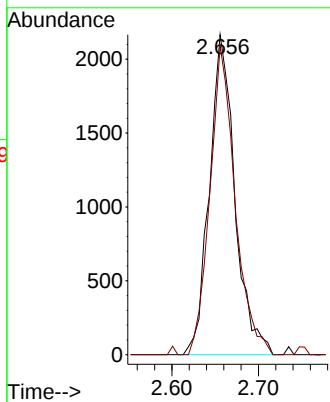
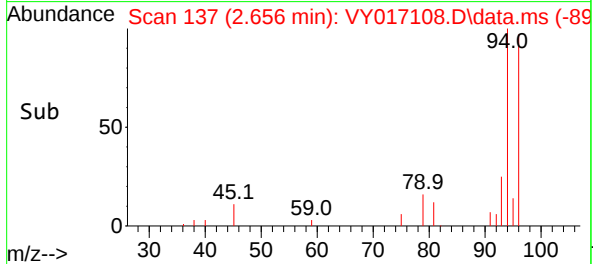
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 94 Resp: 4430
Ion Ratio Lower Upper
94 100
96 96.5 77.3 115.9

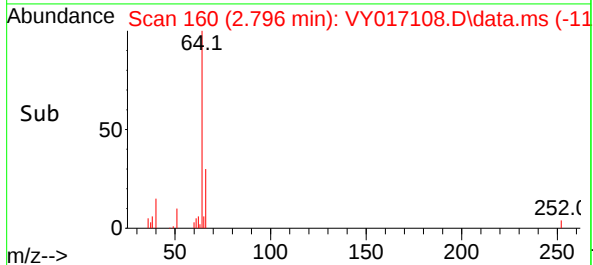
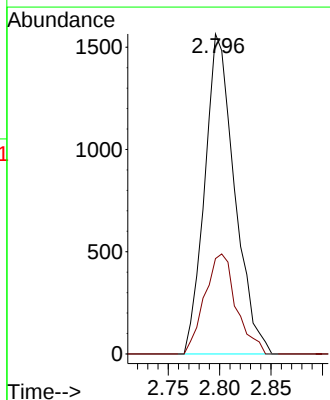
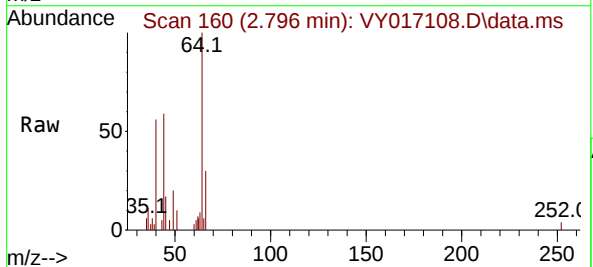
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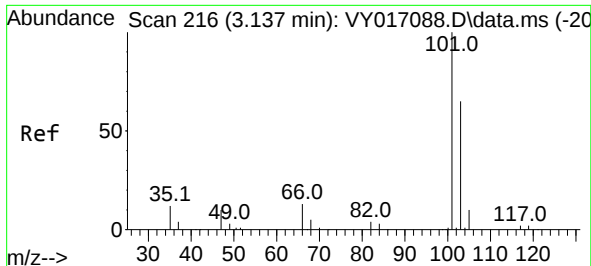
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#6
Chloroethane
Concen: 2.841 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.012 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

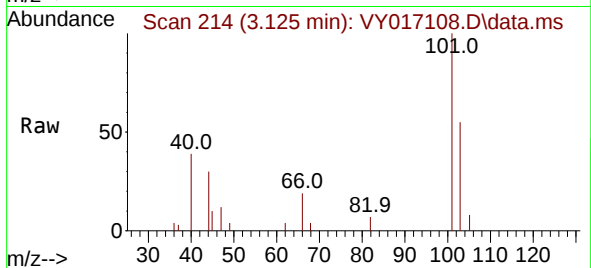
Tgt Ion: 64 Resp: 3164
Ion Ratio Lower Upper
64 100
66 29.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 2.172 ug/l
RT: 3.125 min Scan# 216
Delta R.T. -0.012 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

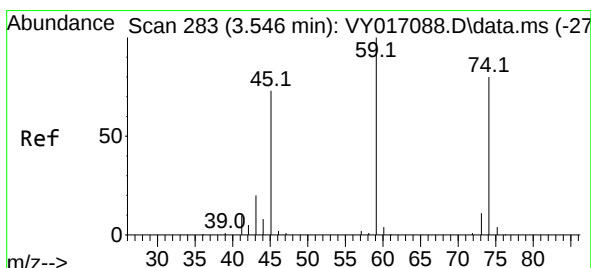
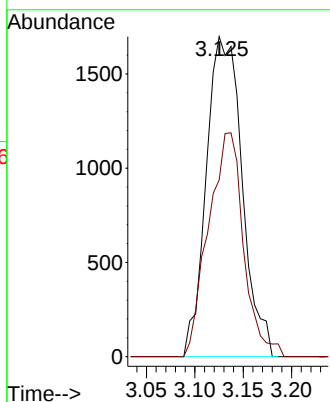
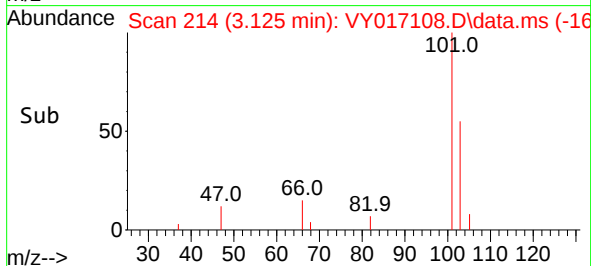
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:101 Resp: 4370
Ion Ratio Lower Upper
101 100
103 55.2 51.9 77.9

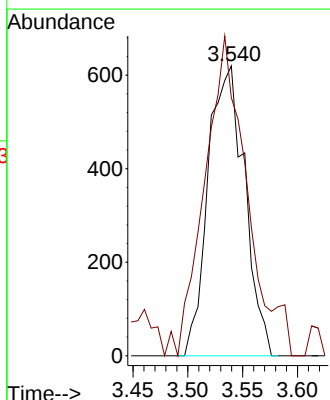
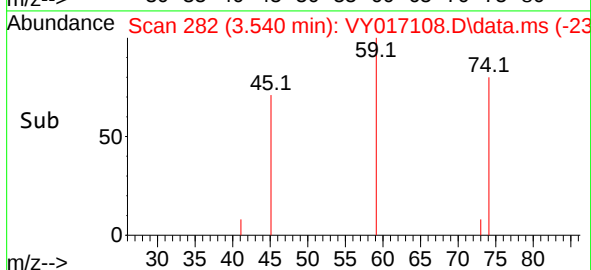
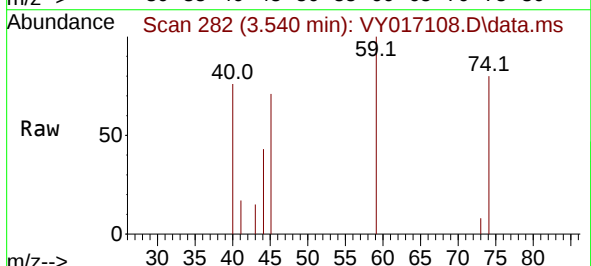
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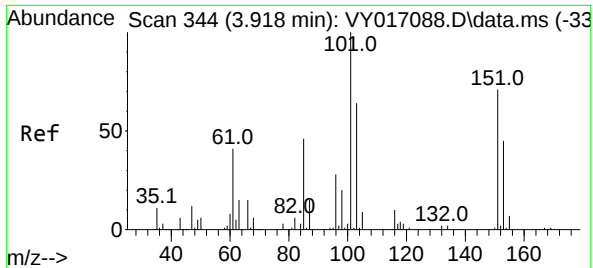
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#8
Diethyl Ether
Concen: 2.392 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion: 74 Resp: 1438
Ion Ratio Lower Upper
74 100
45 127.8 47.9 143.7





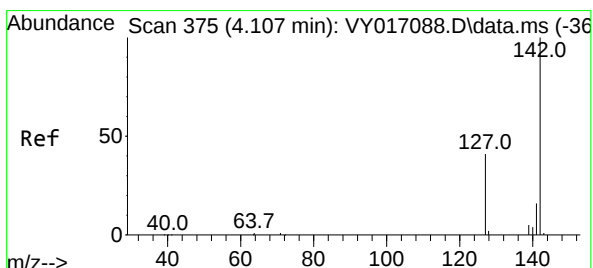
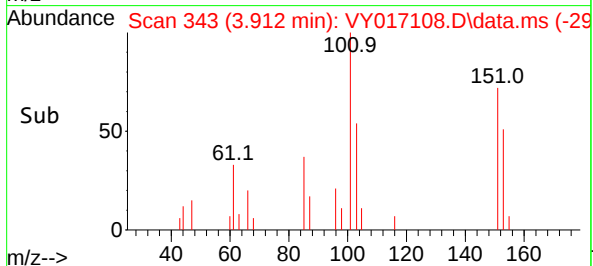
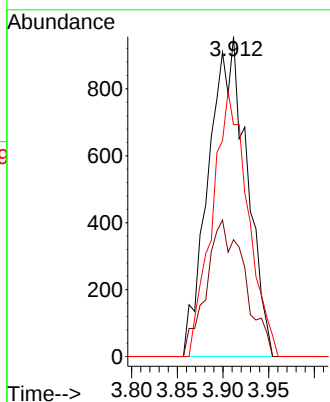
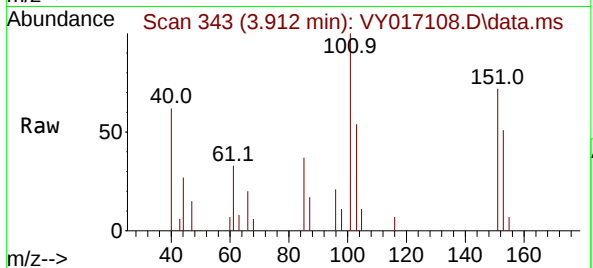
#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.387 ug/l
RT: 3.912 min Scan# 344
Delta R.T. 0.001 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 2785
Ion Ratio Lower Upper
101 100
85 42.9 35.8 53.6
151 77.7 58.6 88.0

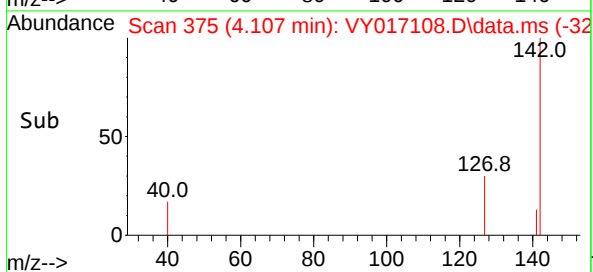
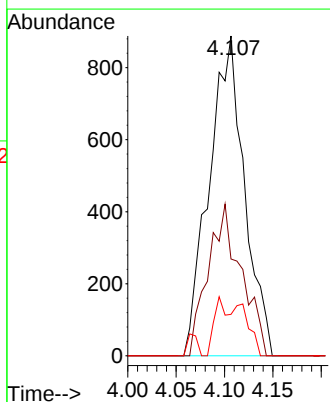
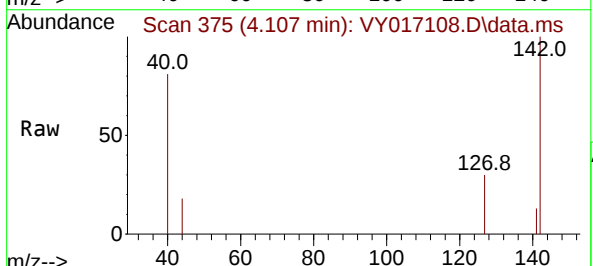
Manual Integrations
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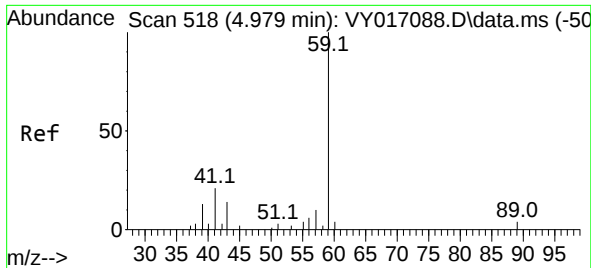
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#10
Methyl Iodide
Concen: 2.030 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.001 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

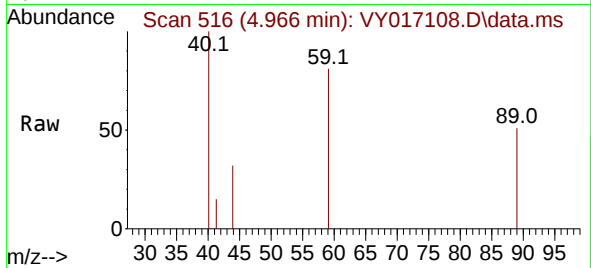
Tgt Ion:142 Resp: 2250
Ion Ratio Lower Upper
142 100
127 44.6 35.1 52.7
141 7.9 11.8 17.6#





#11
Tert butyl alcohol
Concen: 29.808 ug/l m
RT: 4.966 min Scan# 518
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

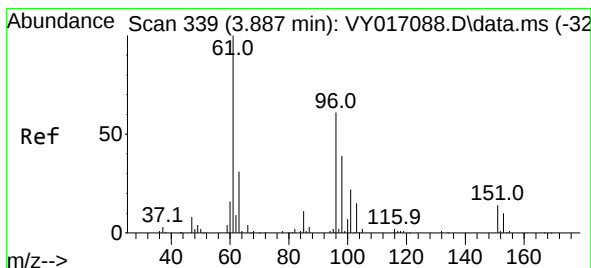
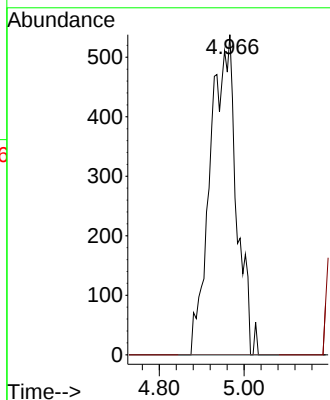
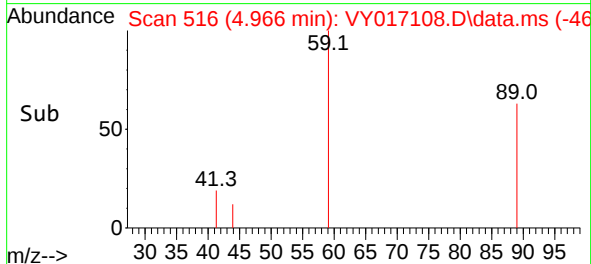
Instrument :
MSVOA_Y
ClientSampleId :



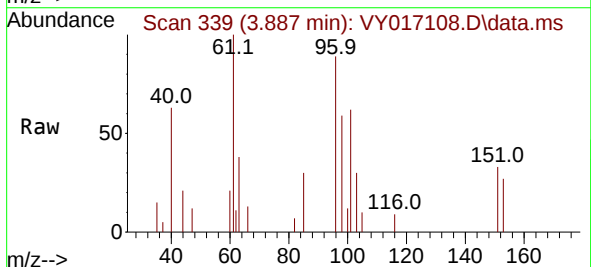
Tgt Ion: 59 Resp: 2290
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.0

Manual Integrations
APPROVED

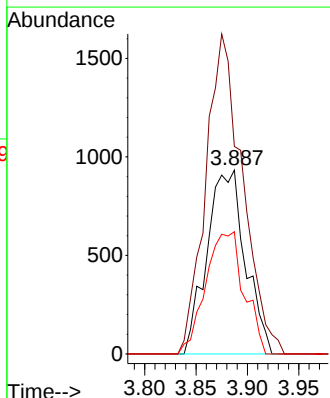
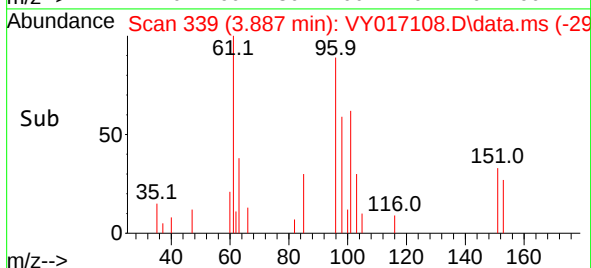
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

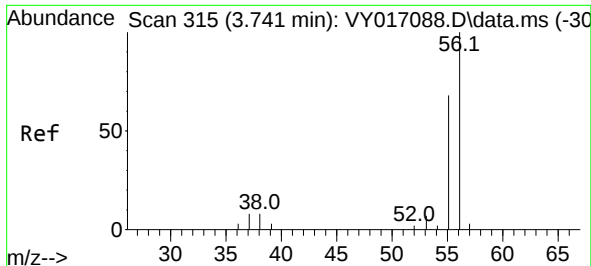


#12
1,1-Dichloroethene
Concen: 2.268 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44



Tgt Ion: 96 Resp: 2423
Ion Ratio Lower Upper
96 100
61 112.9 124.2 186.2#
98 66.5 52.6 79.0





#13

Acrolein

Concen: 16.341 ug/l

RT: 3.741 min Scan# 315

Delta R.T. -0.000 min

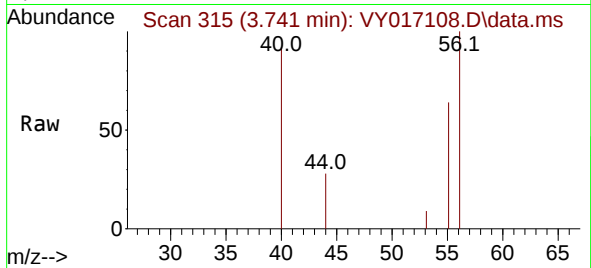
Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

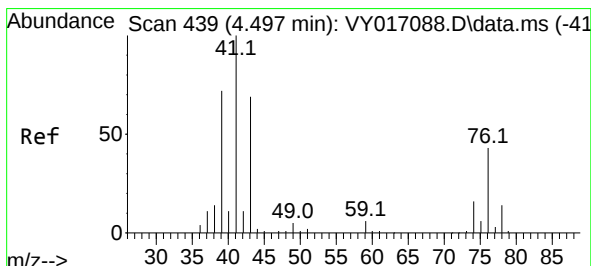
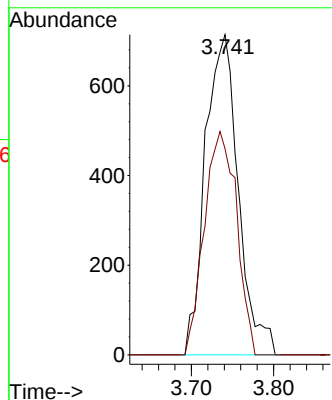
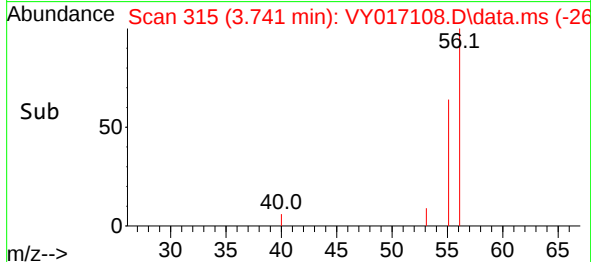


Tgt Ion: 56	Resp: 199
Ion Ratio	Lower Upper
56	100
55	68.1 55.4 83.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#14

Allyl chloride

Concen: 2.382 ug/l

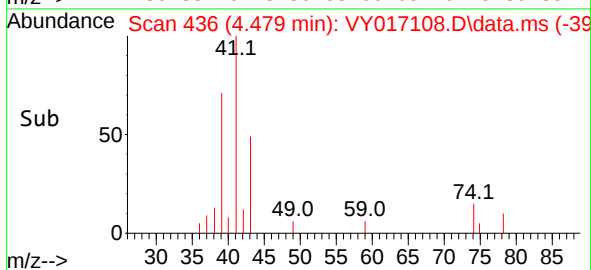
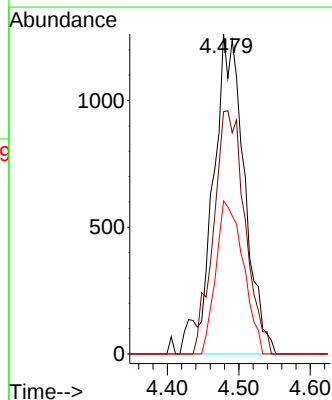
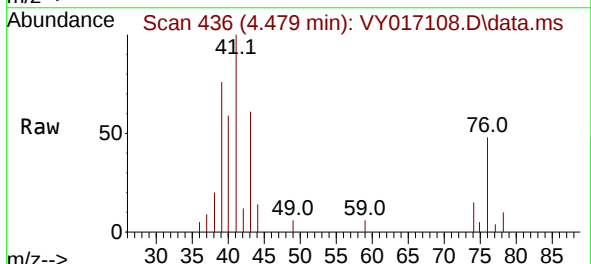
RT: 4.479 min Scan# 436

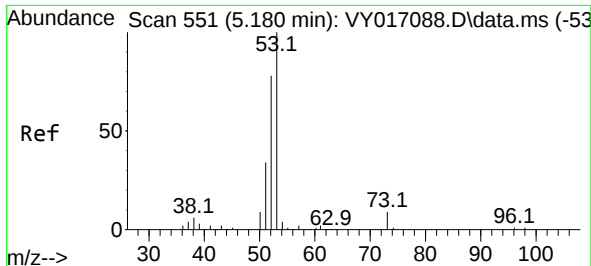
Delta R.T. -0.018 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

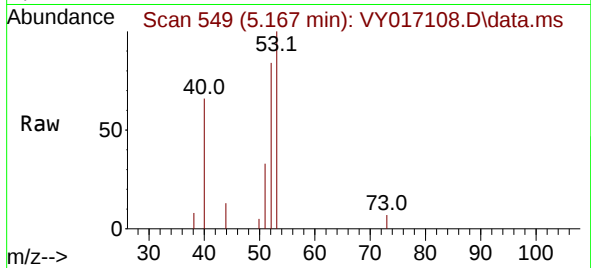
Tgt Ion: 41	Resp: 3846
Ion Ratio	Lower Upper
41	100
39	76.0 54.7 82.1
76	41.7 31.8 47.6





#15
Acrylonitrile
Concen: 11.711 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

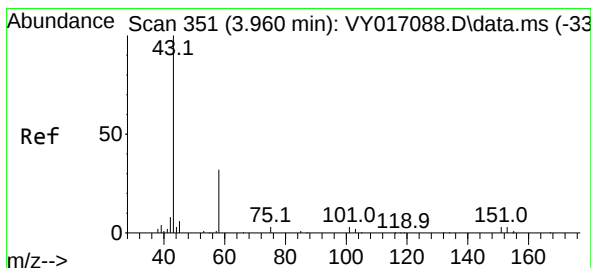
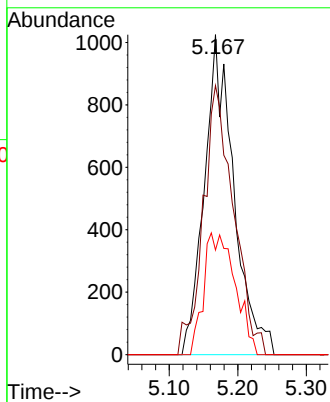
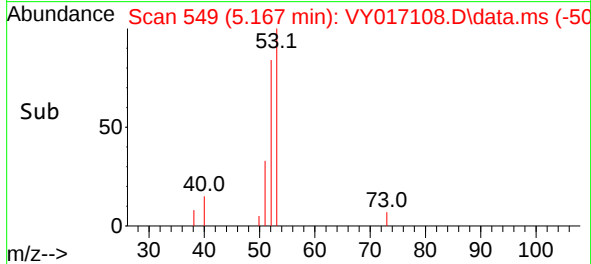
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 53 Resp: 3058
Ion Ratio Lower Upper
53 100
52 86.7 65.1 97.7
51 40.5 29.0 43.4

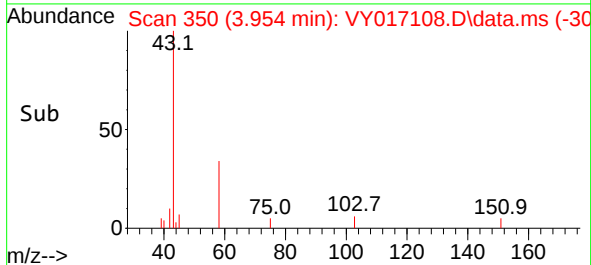
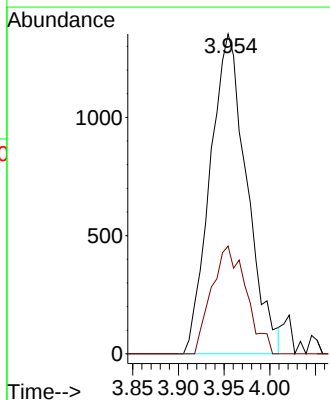
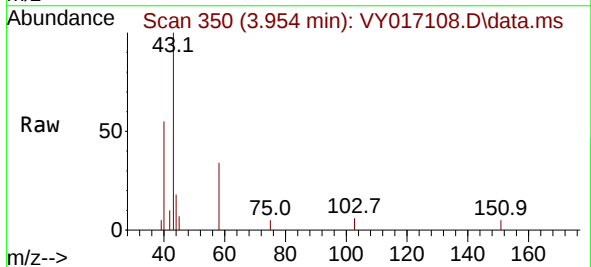
Manual Integrations
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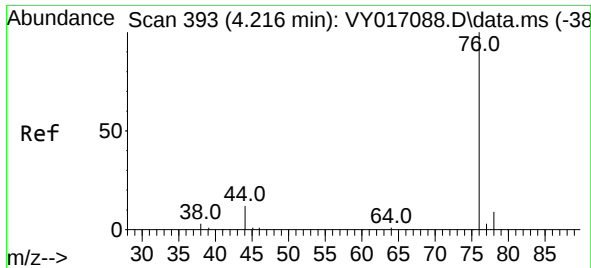
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#16
Acetone
Concen: 11.469 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

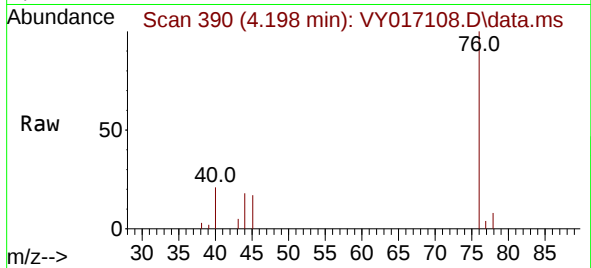
Tgt Ion: 43 Resp: 3781
Ion Ratio Lower Upper
43 100
58 33.7 26.6 39.8





#17
Carbon Disulfide
Concen: 2.595 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.012 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

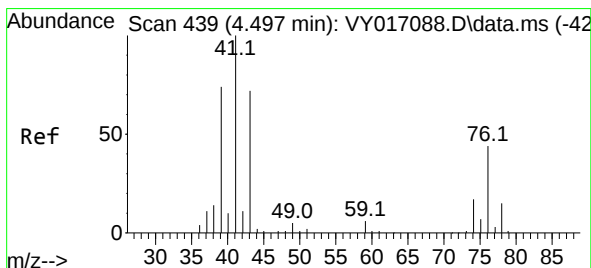
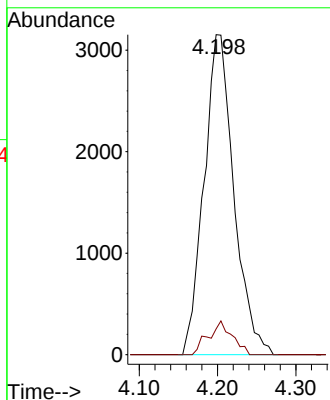
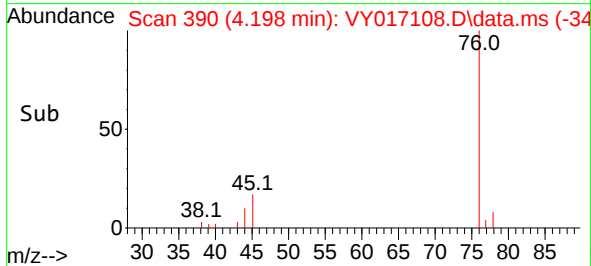
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 76 Resp: 8354
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0

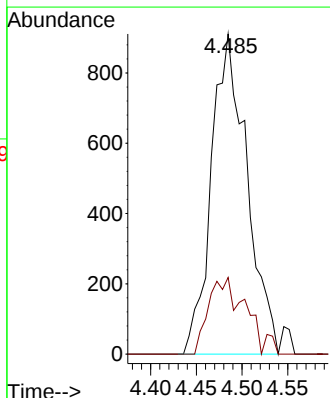
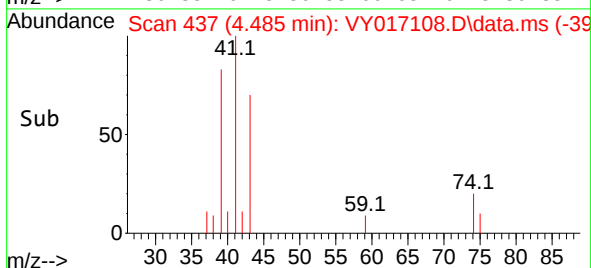
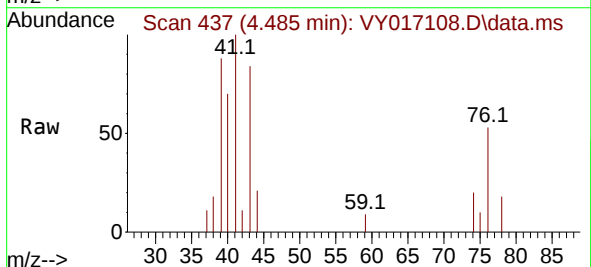
Manual Integrations
APPROVED

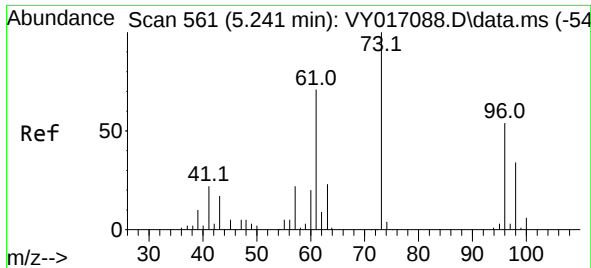
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#18
Methyl Acetate
Concen: 2.365 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

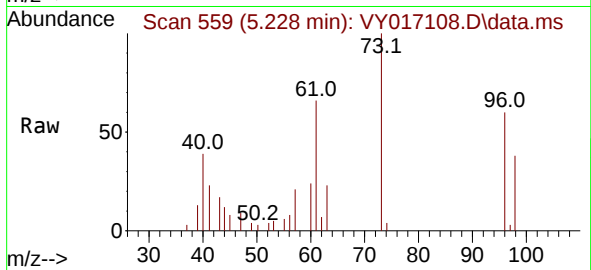
Tgt Ion: 43 Resp: 2466
Ion Ratio Lower Upper
43 100
74 25.3 19.8 29.6





#19
Methyl tert-butyl Ether
Concen: 2.346 ug/l
RT: 5.228 min Scan# 5114
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

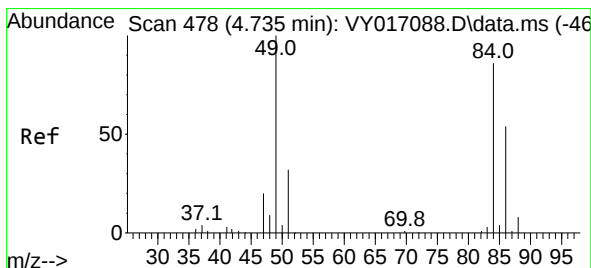
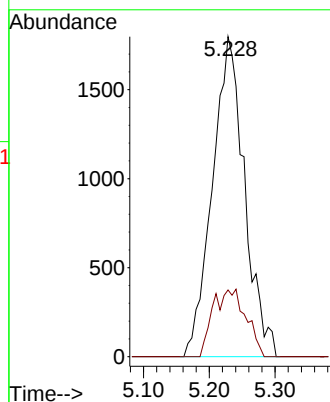
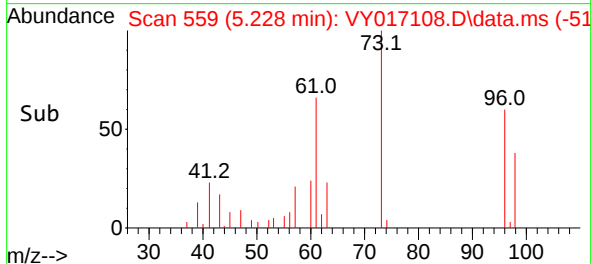
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 73 Resp: 6114
Ion Ratio Lower Upper
73 100
57 20.9 17.7 26.5

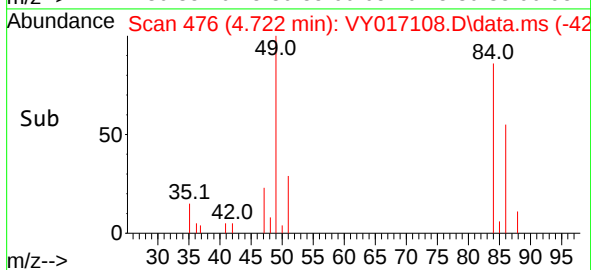
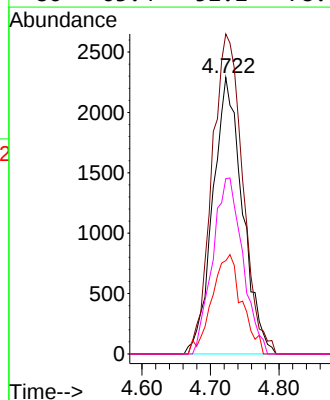
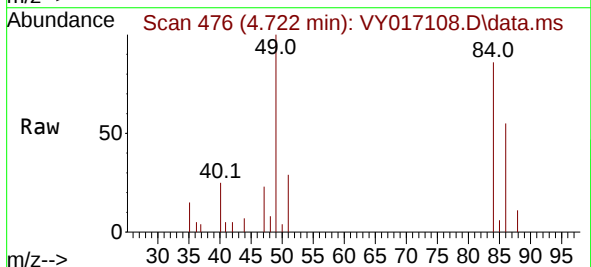
Manual Integrations
APPROVED

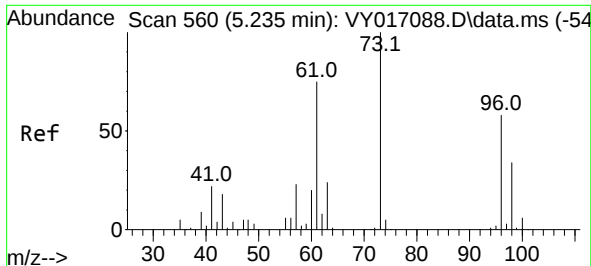
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#20
Methylene Chloride
Concen: 4.907 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.012 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion: 84 Resp: 6873
Ion Ratio Lower Upper
84 100
49 115.8 95.2 142.8
51 33.7 29.9 44.9
86 63.4 52.2 78.4





#21

trans-1,2-Dichloroethene

Concen: 2.534 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.012 min

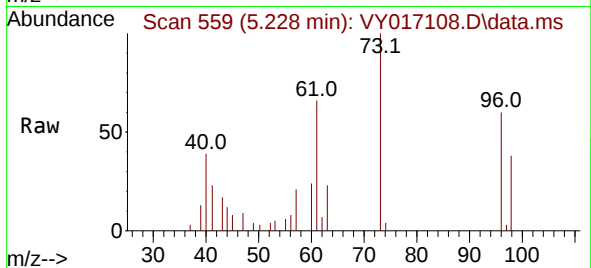
Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

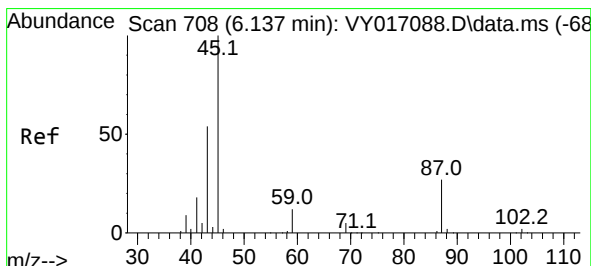
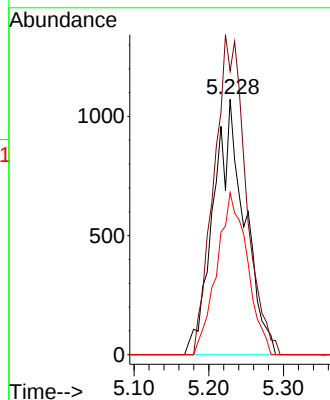
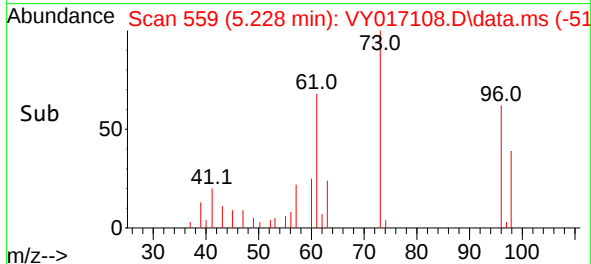


Tgt Ion:	96	Resp:	313
Ion	Ratio	Lower	Upper
96	100		
61	111.0	104.6	156.8
98	63.4	50.9	76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#22

Diisopropyl ether

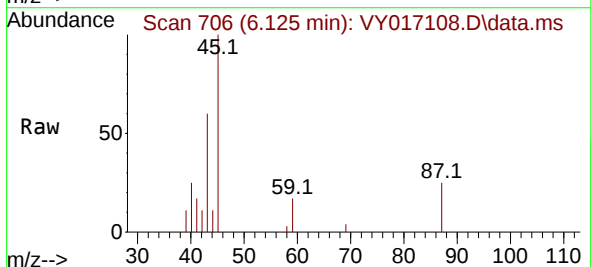
Concen: 2.195 ug/l

RT: 6.125 min Scan# 706

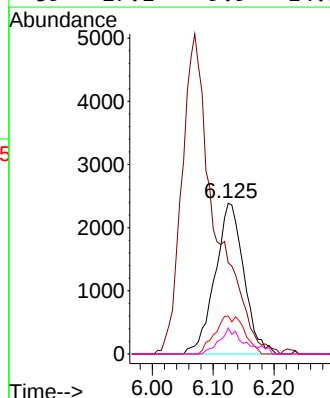
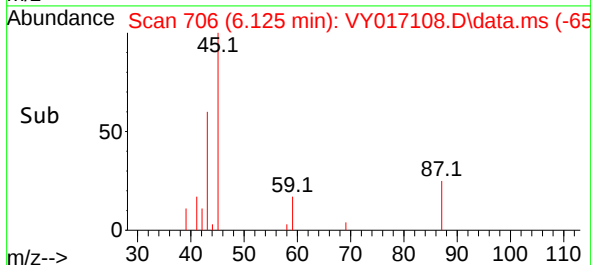
Delta R.T. -0.006 min

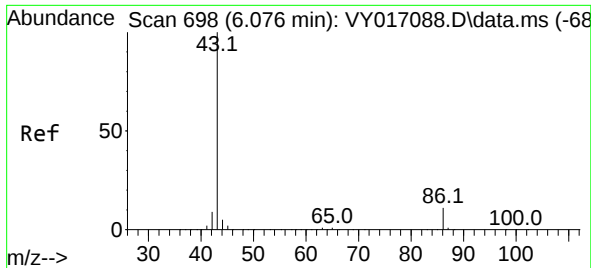
Lab File: VY017108.D

Acq: 25 Jan 2024 16:44



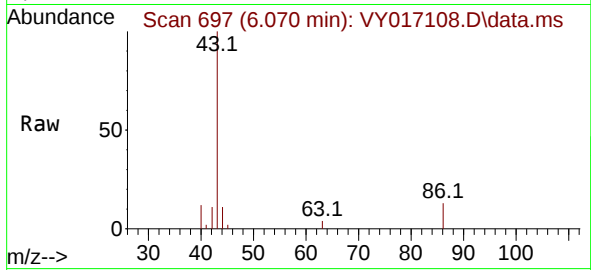
Tgt Ion:	45	Resp:	7822
Ion	Ratio	Lower	Upper
45	100		
43	60.5	46.8	70.2
87	25.1	22.2	33.2
59	17.1	9.9	14.9





#23
 Vinyl Acetate
 Concen: 11.014 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY017108.D
 Acq: 25 Jan 2024 16:44

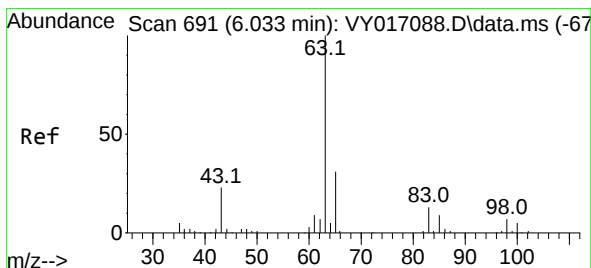
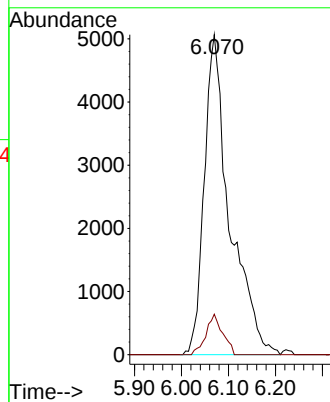
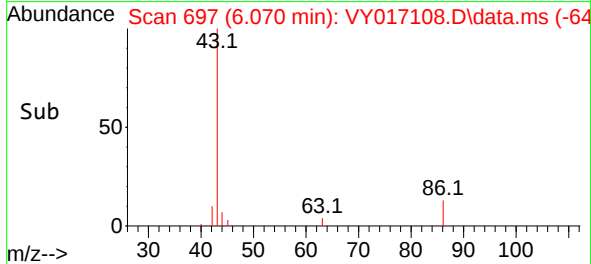
Instrument :
 MSVOA_Y
 ClientSampleId :



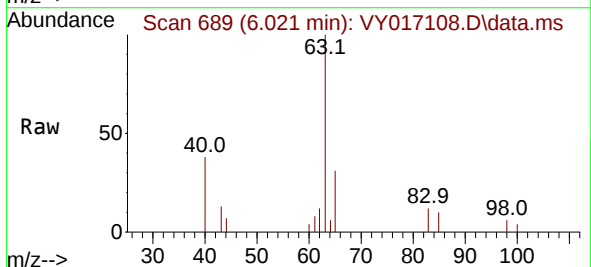
Tgt Ion: 43 Resp: 19040
 Ion Ratio Lower Upper
 43 100
 86 12.6 8.6 13.0

Manual Integrations
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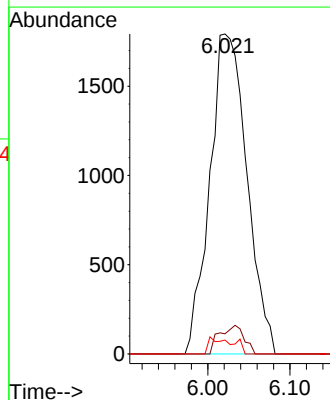
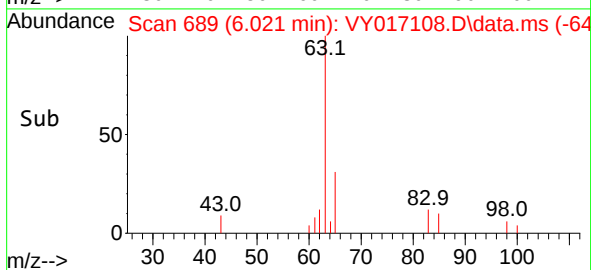
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

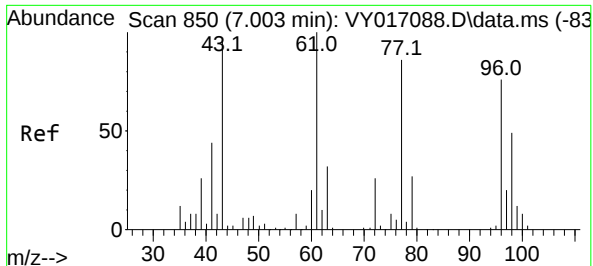


#24
 1,1-Dichloroethane
 Concen: 2.591 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.012 min
 Lab File: VY017108.D
 Acq: 25 Jan 2024 16:44



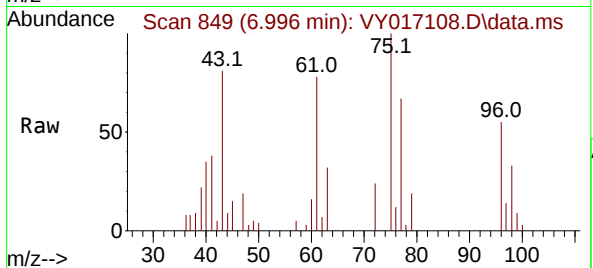
Tgt Ion: 63 Resp: 5633
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.4
 100 4.4 2.1 6.2





#25
2-Butanone
Concen: 10.893 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

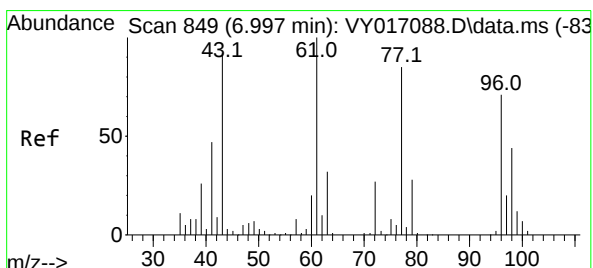
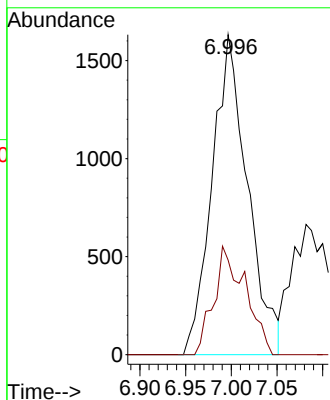
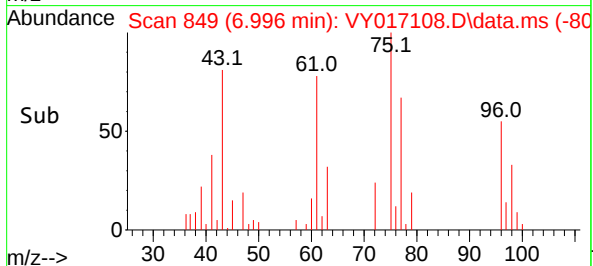
Instrument :
MSVOA_Y
ClientSampleId :



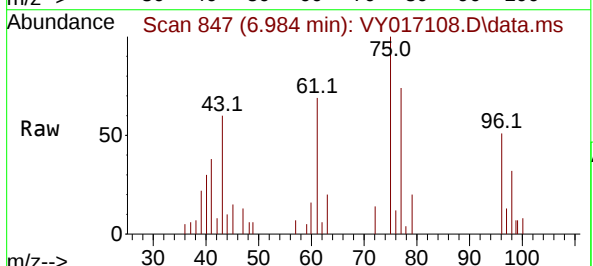
Tgt Ion: 43 Resp: 4408
Ion Ratio Lower Upper
43 100
72 29.5 21.4 32.2

Manual Integrations
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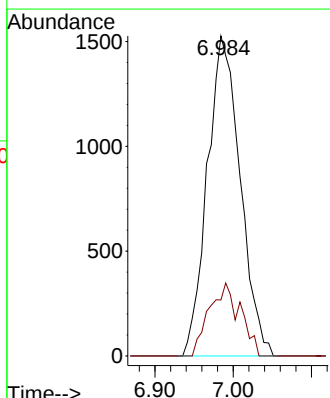
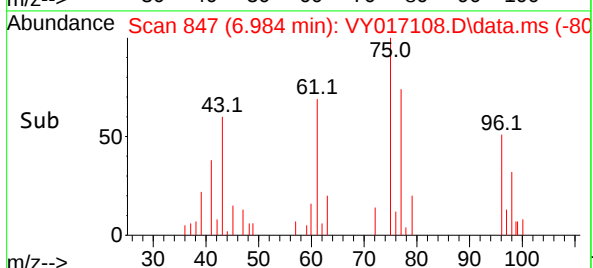
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

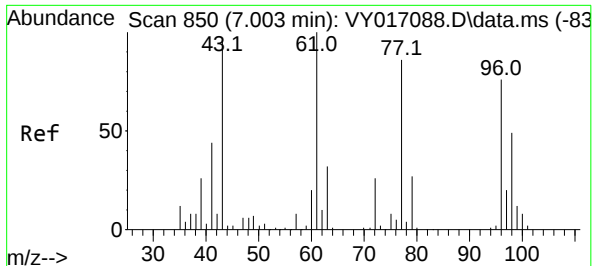


#26
2,2-Dichloropropane
Concen: 2.398 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44



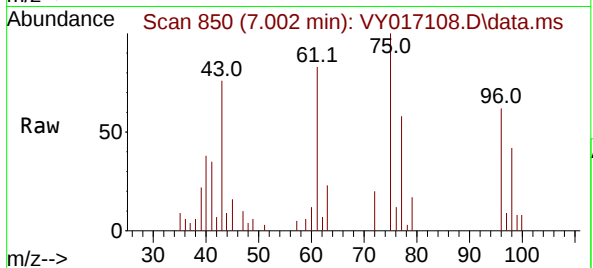
Tgt Ion: 77 Resp: 4452
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 2.395 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

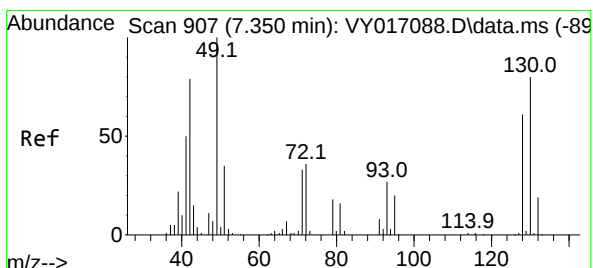
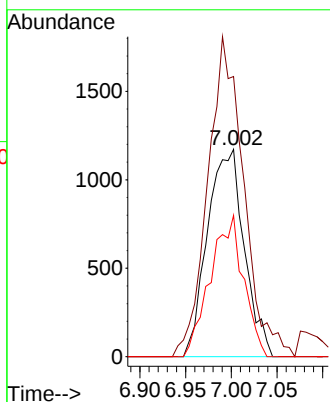
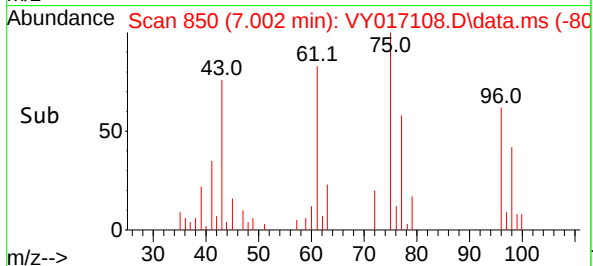
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 3279
Ion Ratio Lower Upper
96 100
61 151.0 0.0 278.8
98 61.4 0.0 127.0

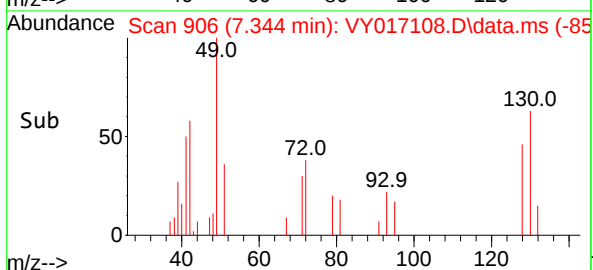
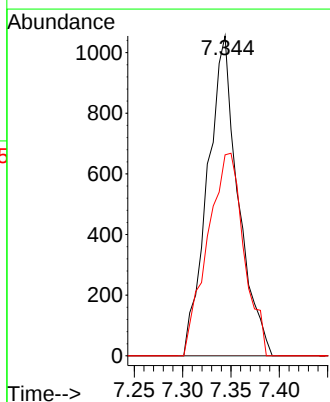
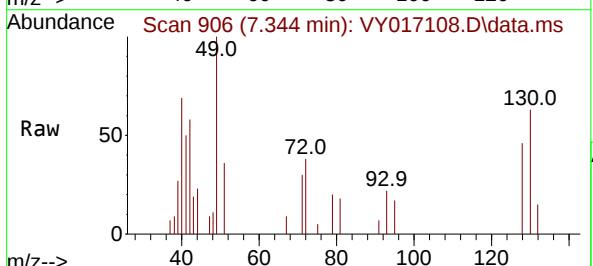
Manual Integrations
APPROVED

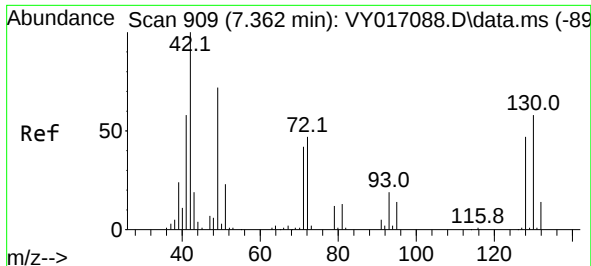
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#28
Bromochloromethane
Concen: 2.682 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion: 49 Resp: 2321
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 75.3 59.8 89.8





#29

Tetrahydrofuran

Concen: 11.363 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.000 min

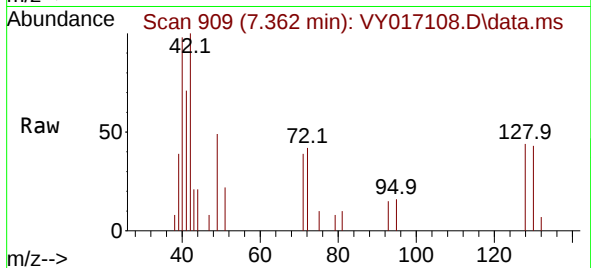
Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

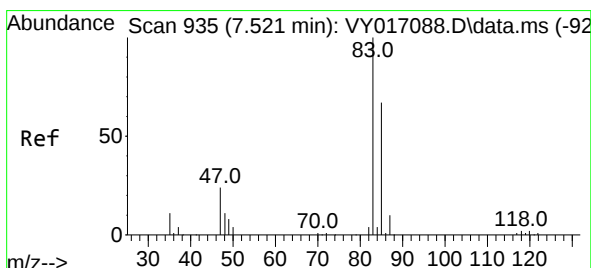
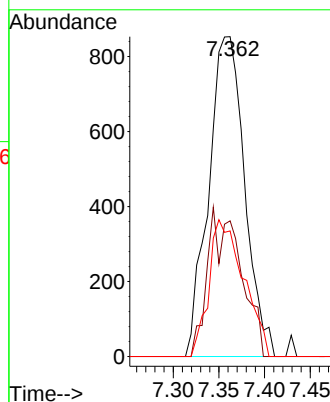
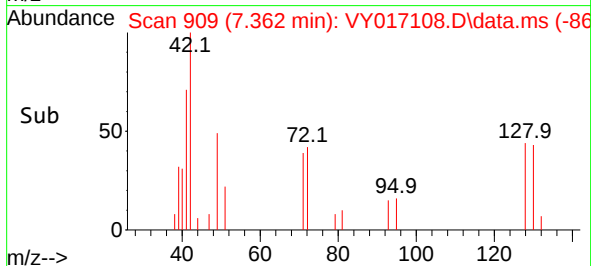


Tgt Ion:	42	Resp:	234
Ion	Ratio	Lower	Upper
42	100		
72	16.6	36.6	54.8
71	41.2	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#30

Chloroform

Concen: 2.470 ug/l

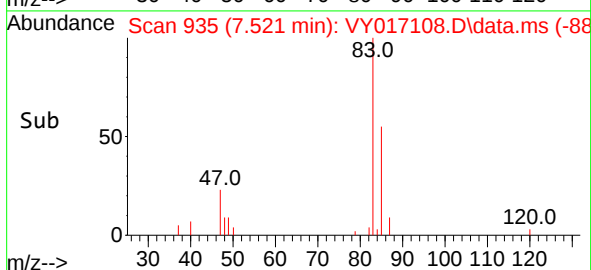
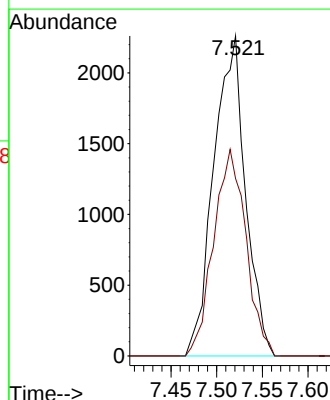
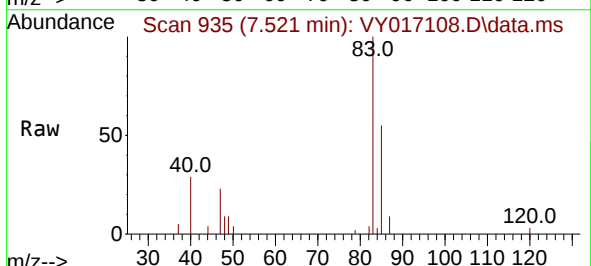
RT: 7.521 min Scan# 935

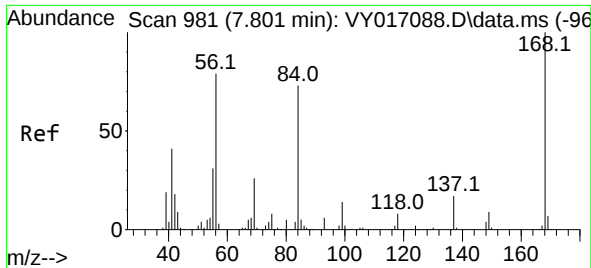
Delta R.T. -0.000 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

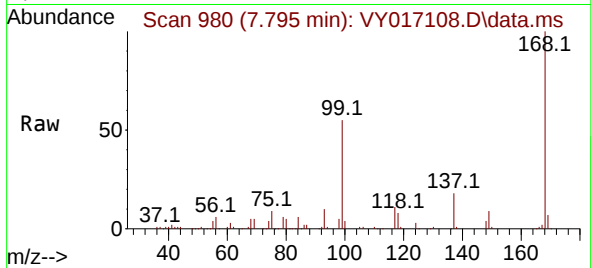
Tgt Ion:	83	Resp:	5468
Ion	Ratio	Lower	Upper
83	100		
85	55.5	51.2	76.8





#31
Cyclohexane
Concen: 3.095 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

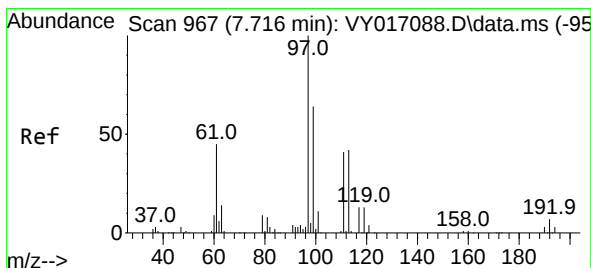
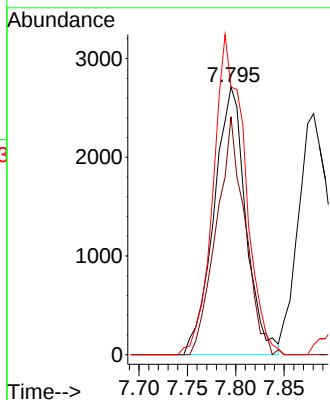
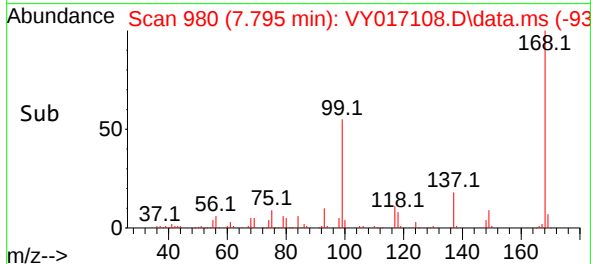
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 56 Resp: 621
Ion Ratio Lower Upper
56 100
69 88.8 27.0 40.6
84 100.0 71.8 107.6

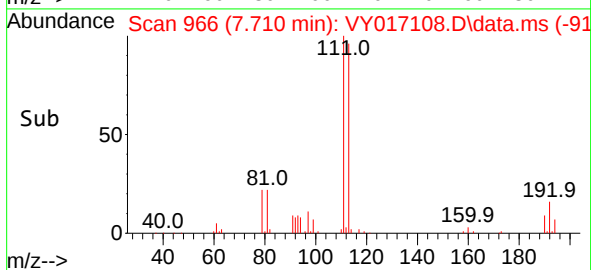
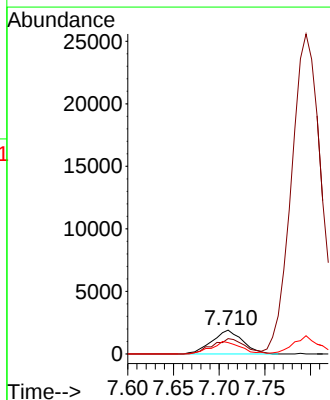
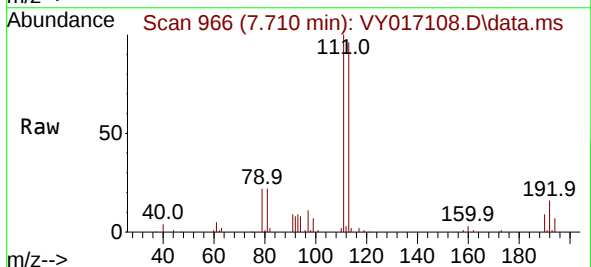
Manual Integrations
APPROVED

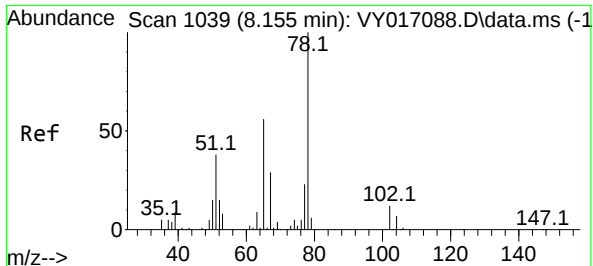
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#32
1,1,1-Trichloroethane
Concen: 2.338 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion: 97 Resp: 4438
Ion Ratio Lower Upper
97 100
99 67.8 51.2 76.8
61 49.9 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 62.588 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 65 Resp: 6361

Ion Ratio Lower Upper

65 100

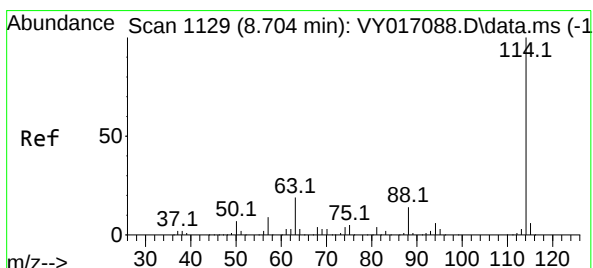
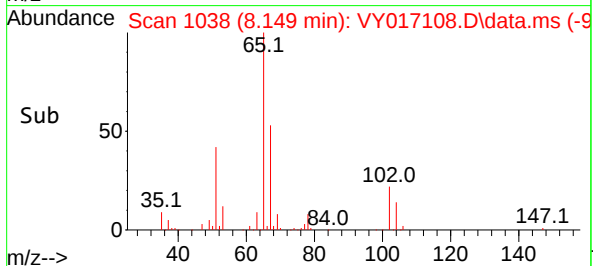
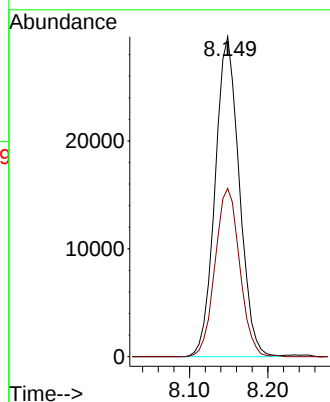
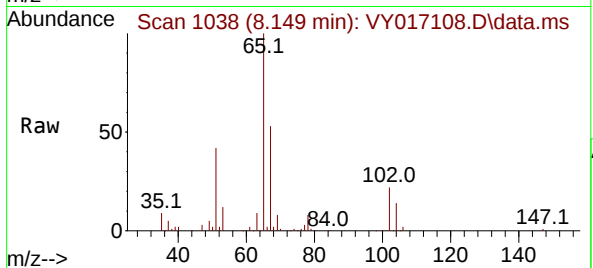
67 53.6 0.0 109.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

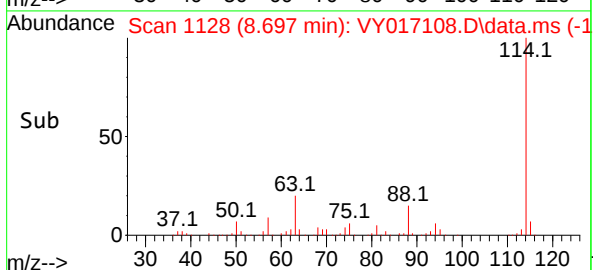
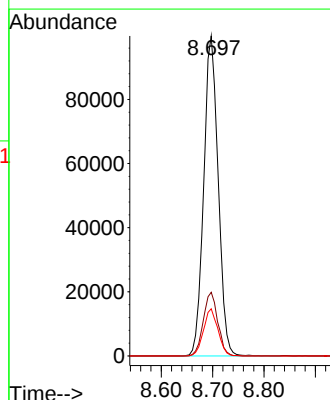
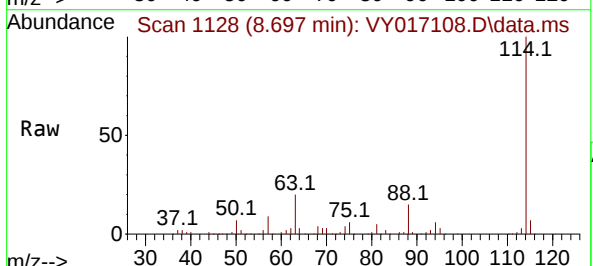
Tgt Ion:114 Resp: 194662

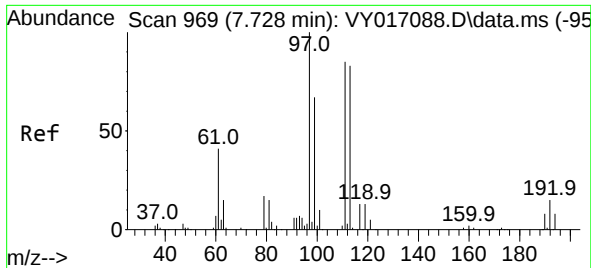
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.4

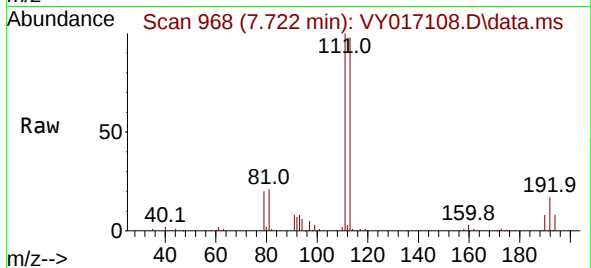
88 14.8 0.0 29.0





#35
Dibromofluoromethane
Concen: 54.278 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

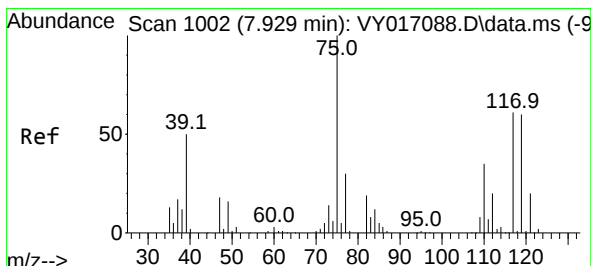
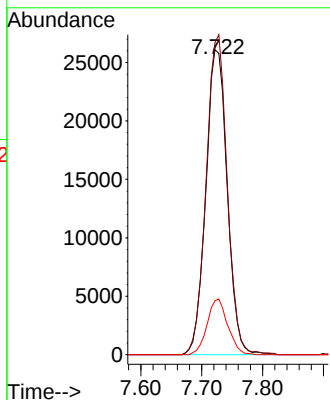
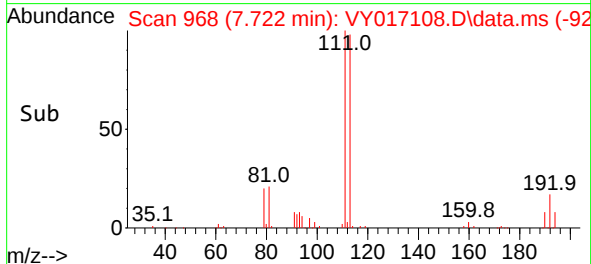
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:113 Resp: 63770
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.6
192 17.6 14.5 21.7

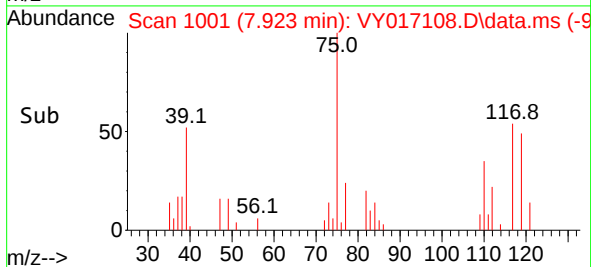
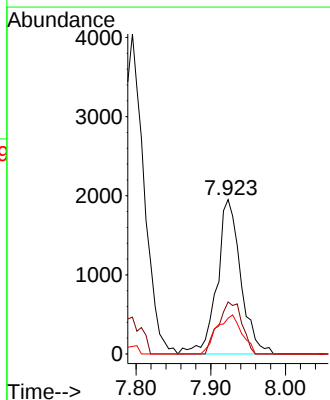
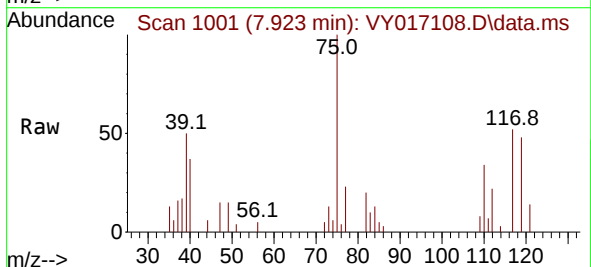
Manual Integrations
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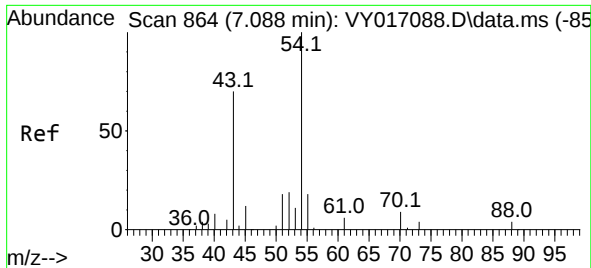
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#36
1,1-Dichloropropene
Concen: 2.222 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

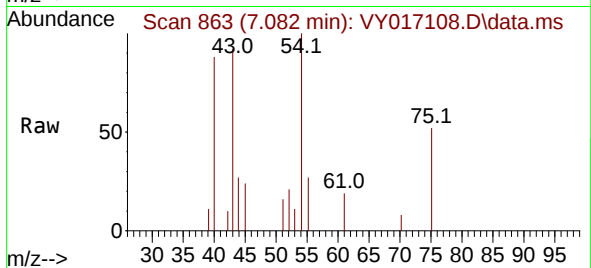
Tgt Ion: 75 Resp: 4296
Ion Ratio Lower Upper
75 100
110 34.0 17.4 52.3
77 26.8 24.7 37.1





#37
Ethyl Acetate
Concen: 2.394 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

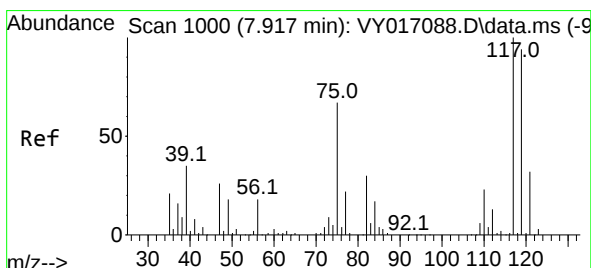
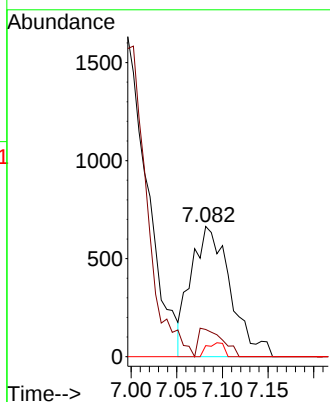
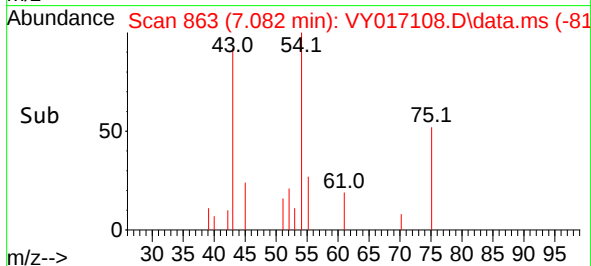
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 1990
Ion Ratio Lower Upper
43 100
61 13.2 11.0 16.6
70 4.6 8.1 12.1

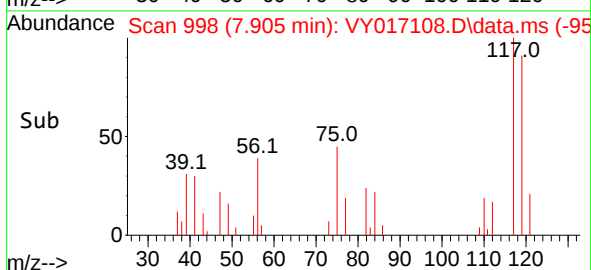
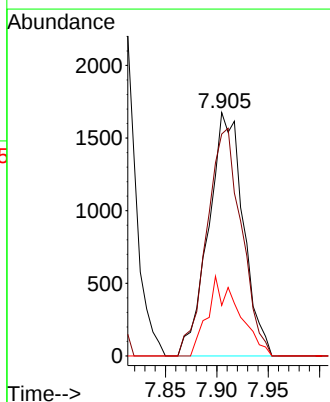
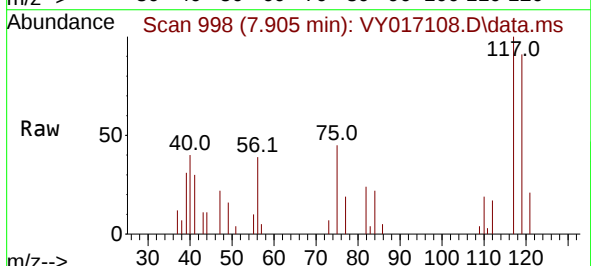
Manual Integrations
APPROVED

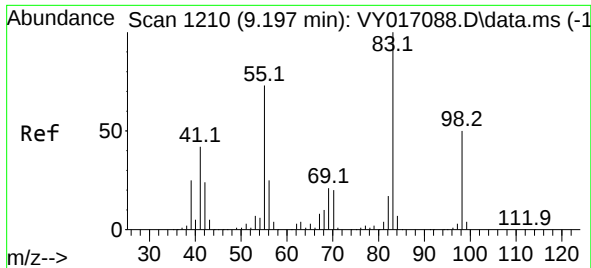
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#38
Carbon Tetrachloride
Concen: 2.080 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.012 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion:117 Resp: 3941
Ion Ratio Lower Upper
117 100
119 91.2 76.0 114.0
121 20.8 24.2 36.2





#39

Methylcyclohexane

Concen: 1.861 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

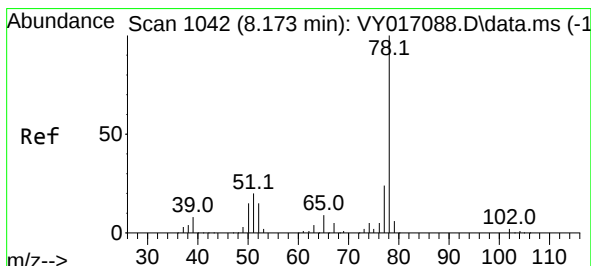
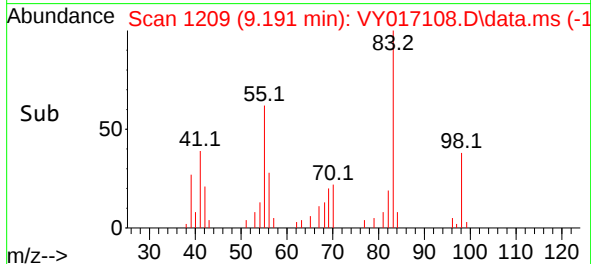
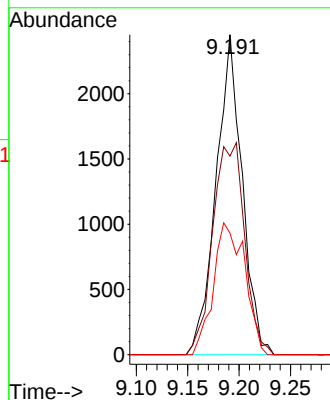
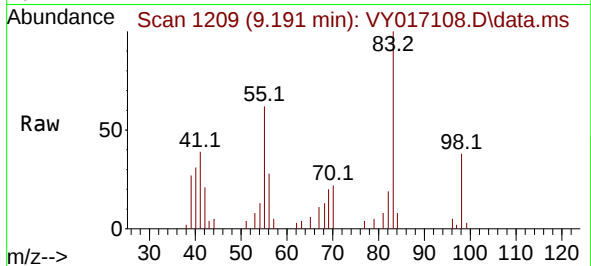
Tgt Ion: 83 Resp: 432

Ion	Ratio	Lower	Upper
83	100		
55	62.0	59.7	89.5
98	38.0	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#40

Benzene

Concen: 2.192 ug/l

RT: 8.167 min Scan# 1041

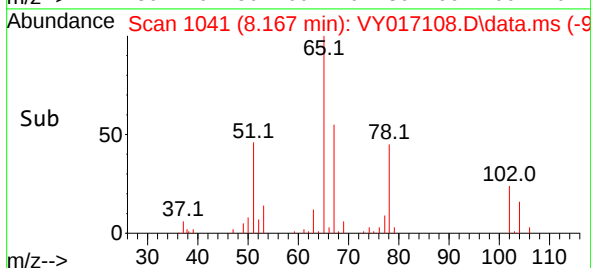
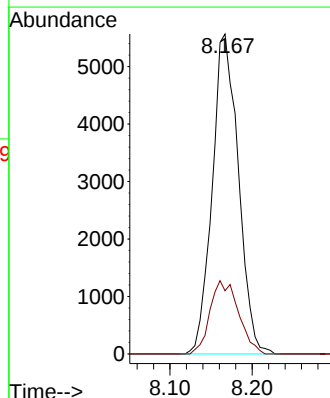
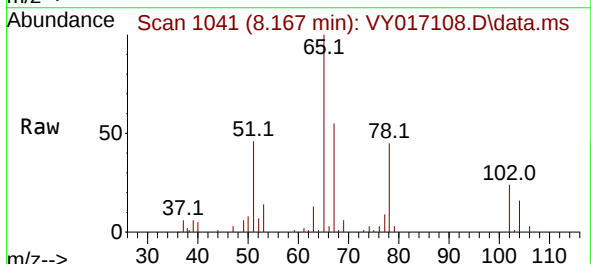
Delta R.T. -0.006 min

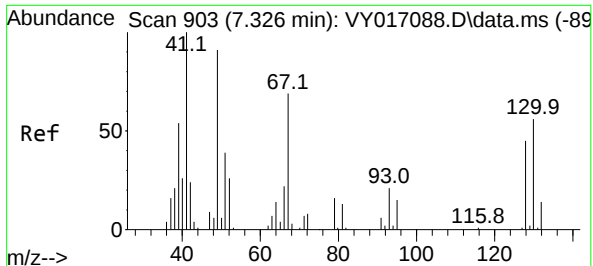
Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Tgt Ion: 78 Resp: 12308

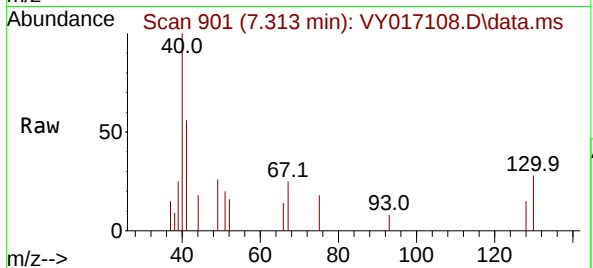
Ion	Ratio	Lower	Upper
78	100		
77	19.7	18.8	28.2





#41
Methacrylonitrile
Concen: 1.649 ug/l
RT: 7.313 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

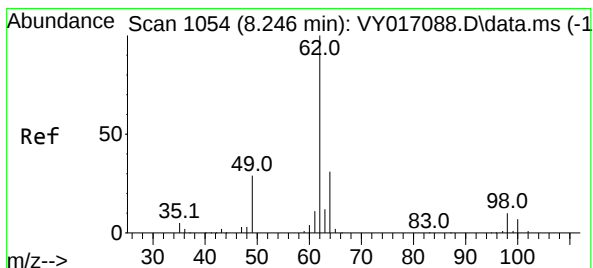
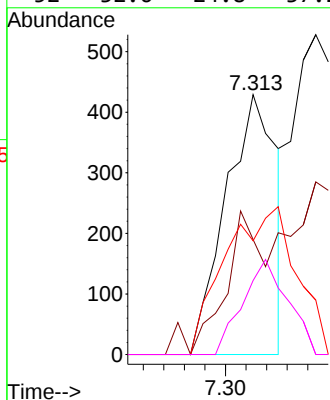
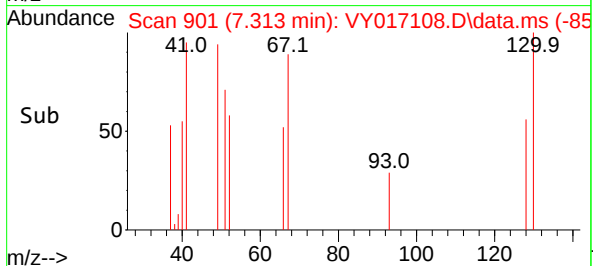
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 731
Ion Ratio Lower Upper
41 100
39 42.2 41.9 62.9
67 80.2 59.8 89.6
52 32.6 24.8 37.2

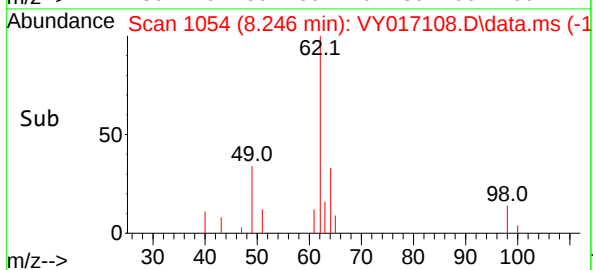
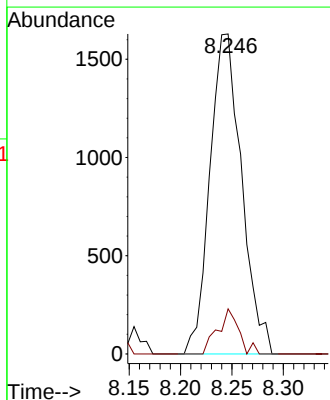
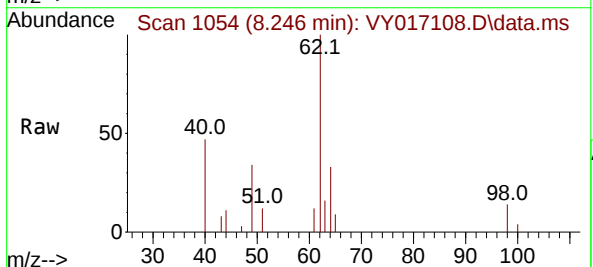
Manual Integrations
APPROVED

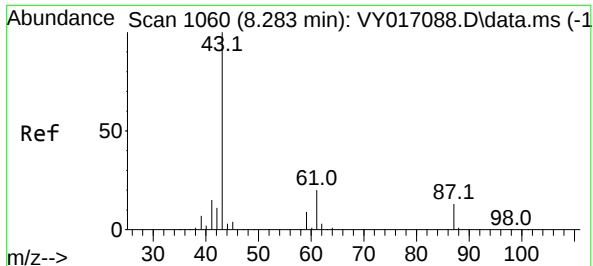
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#42
1,2-Dichloroethane
Concen: 2.399 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

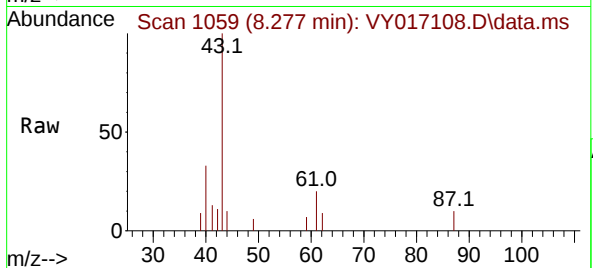
Tgt Ion: 62 Resp: 3492
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 2.287 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

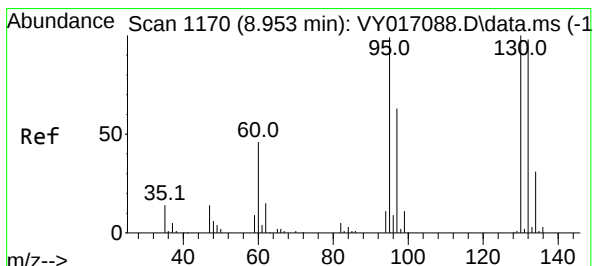
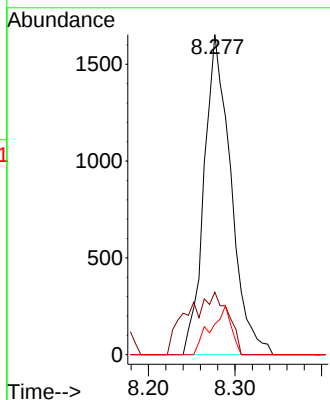
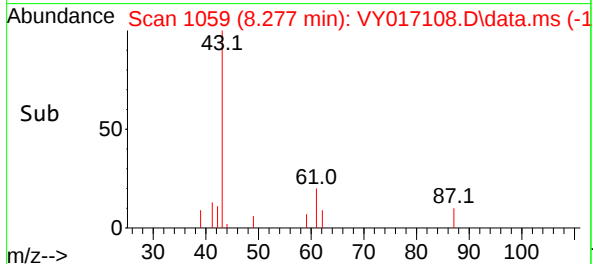
Instrument :
MSVOA_Y
ClientSampleId :



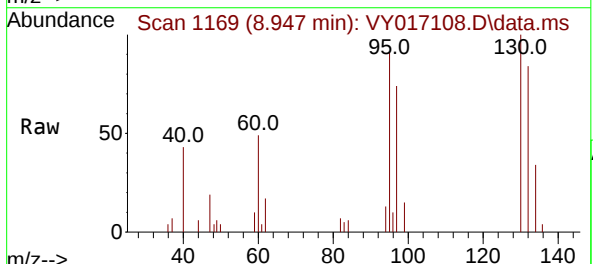
Tgt Ion: 43 Resp: 3549
Ion Ratio Lower Upper
43 100
61 29.6 24.8 37.2
87 11.7 10.7 16.1

Manual Integrations
APPROVED

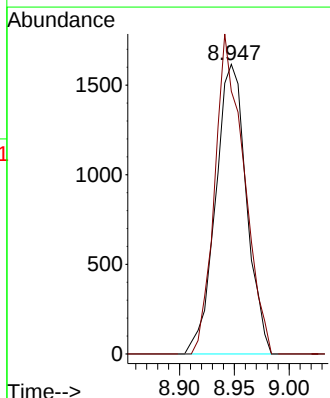
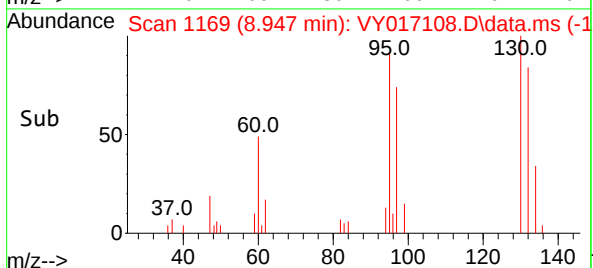
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

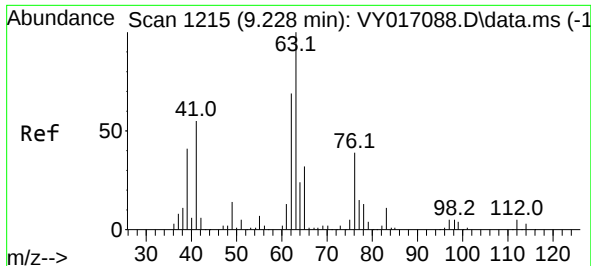


#44
Trichloroethene
Concen: 2.200 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44



Tgt Ion:130 Resp: 3167
Ion Ratio Lower Upper
130 100
95 90.7 0.0 203.8





#45

1,2-Dichloropropane

Concen: 2.101 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

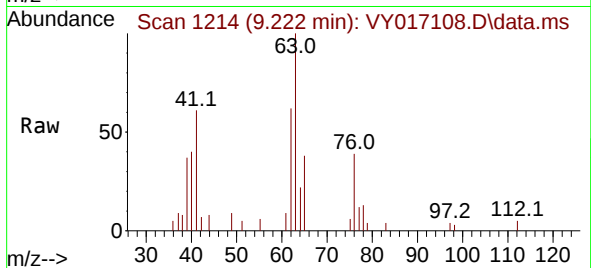
Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 63 Resp: 289

Ion Ratio Lower Upper

63 100

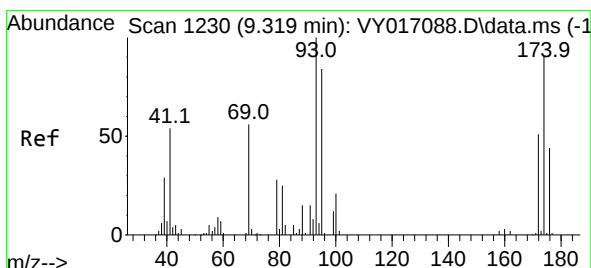
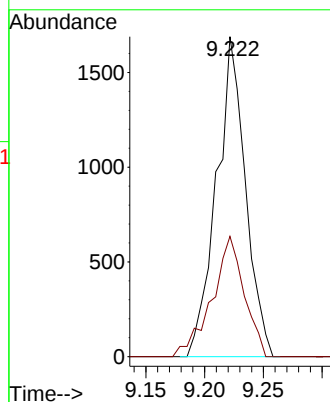
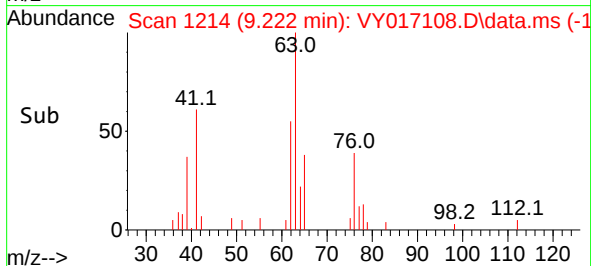
65 37.6 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#46

Dibromomethane

Concen: 2.284 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

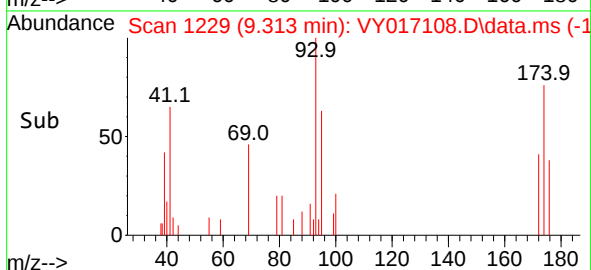
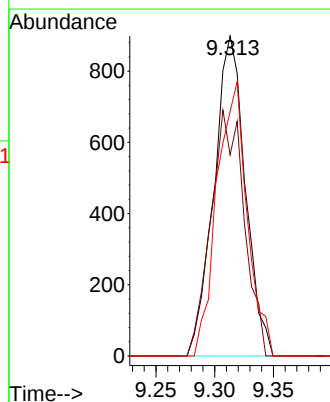
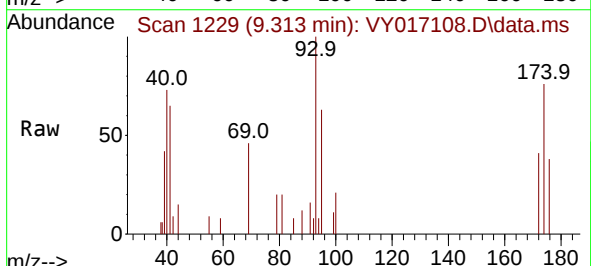
Tgt Ion: 93 Resp: 1671

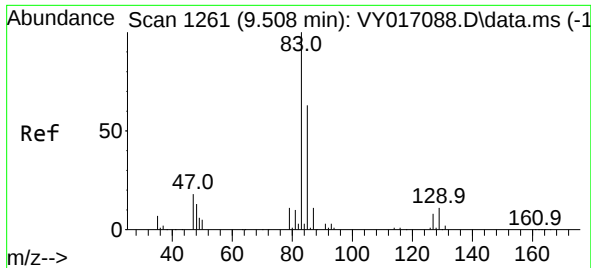
Ion Ratio Lower Upper

93 100

95 81.2 66.6 99.8

174 82.8 73.8 110.6





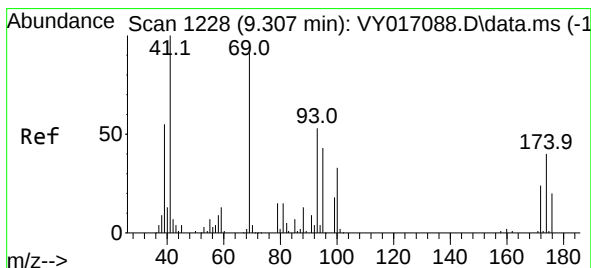
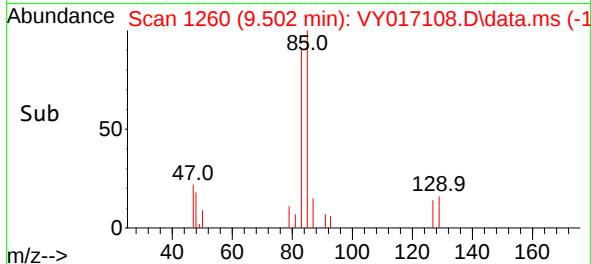
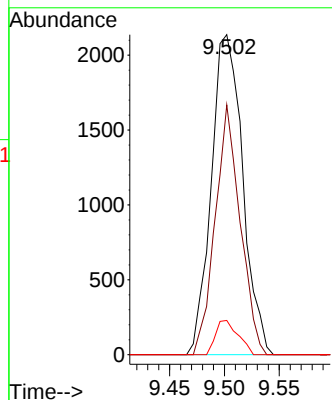
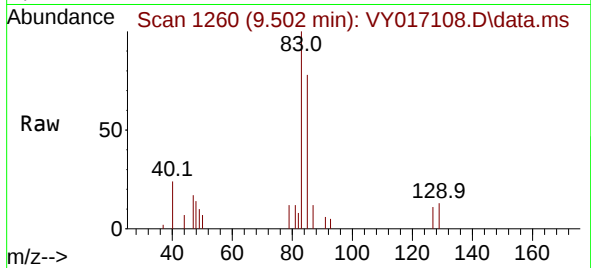
#47
Bromodichloromethane
Concen: 2.290 ug/l
RT: 9.502 min Scan# 1261
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 83 Resp: 426
Ion Ratio Lower Upper
83 100
85 78.1 53.2 79.8
127 10.7 6.4 9.6

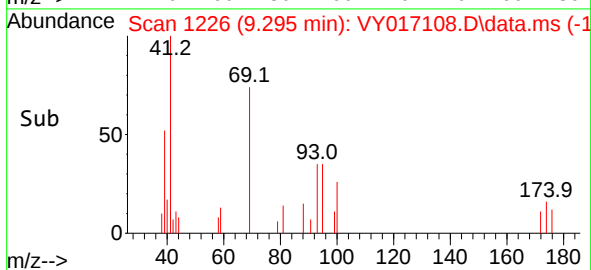
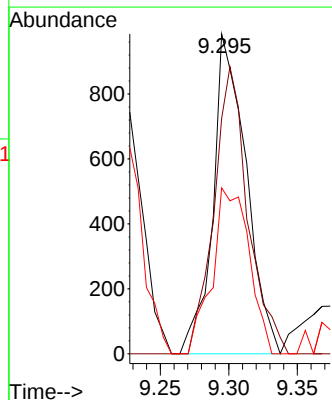
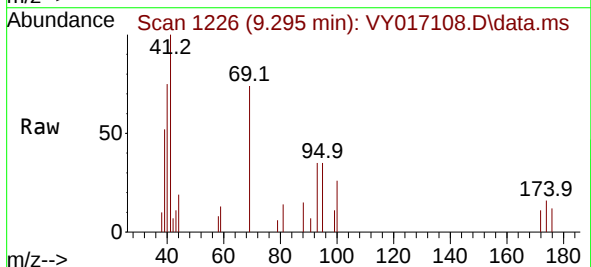
Manual Integrations
APPROVED

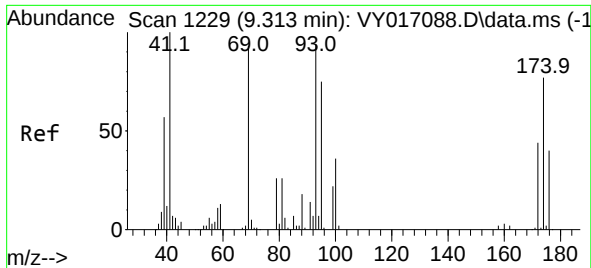
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#48
Methyl methacrylate
Concen: 1.928 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

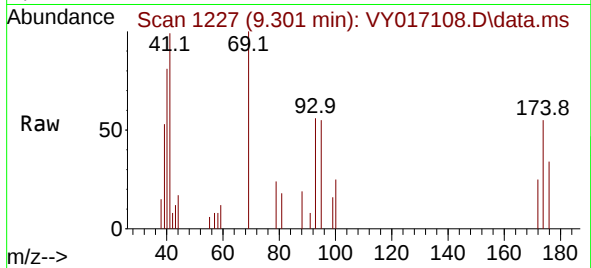
Tgt Ion: 41 Resp: 1661
Ion Ratio Lower Upper
41 100
69 91.6 72.1 108.1
39 57.7 42.8 64.2





#49
1,4-Dioxane
Concen: 35.570 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.012 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

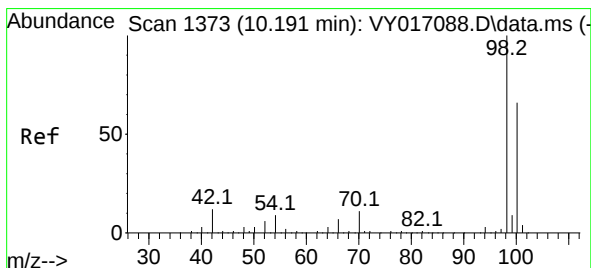
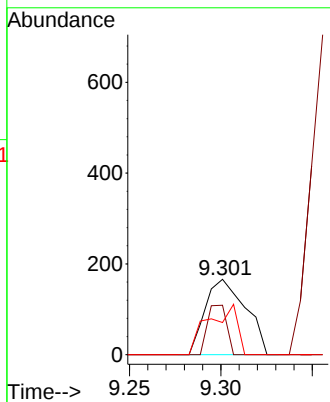
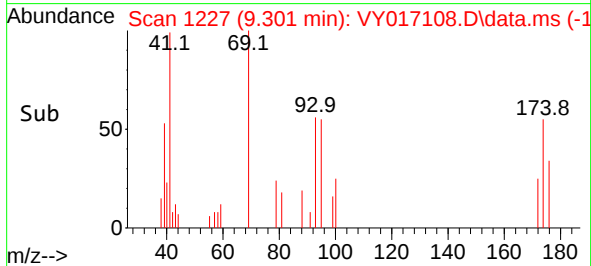
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 88 Resp: 250
Ion Ratio Lower Upper
88 100
43 30.9 28.2 42.4
58 48.0 52.2 78.2

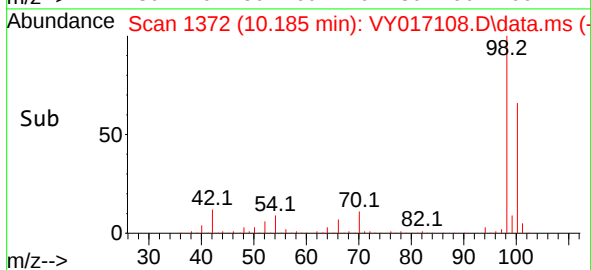
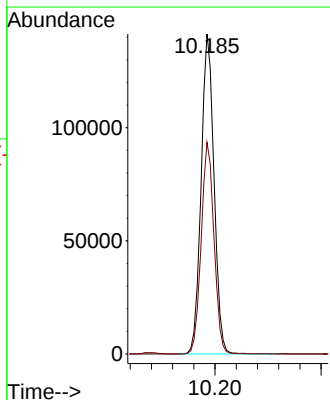
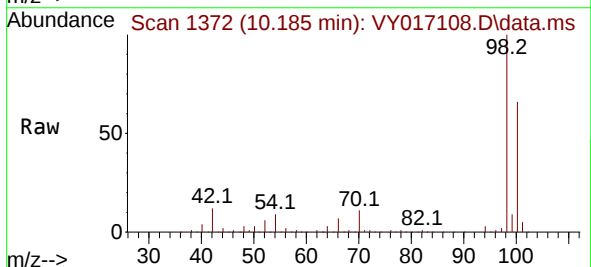
Manual Integrations
APPROVED

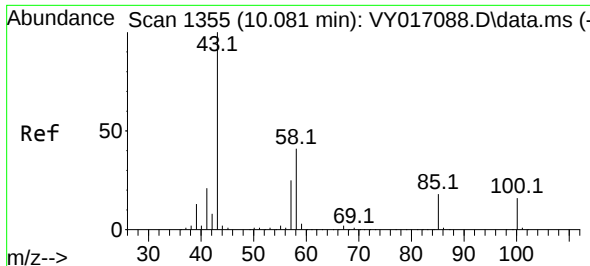
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#50
Toluene-d8
Concen: 53.627 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

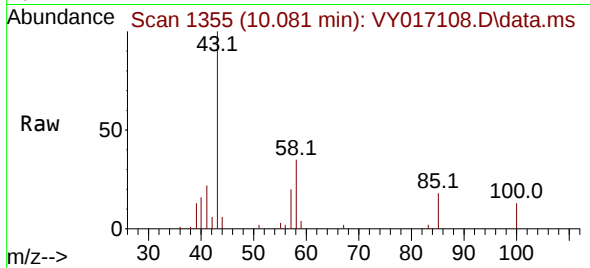
Tgt Ion: 98 Resp: 237972
Ion Ratio Lower Upper
98 100
100 65.6 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 9.891 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

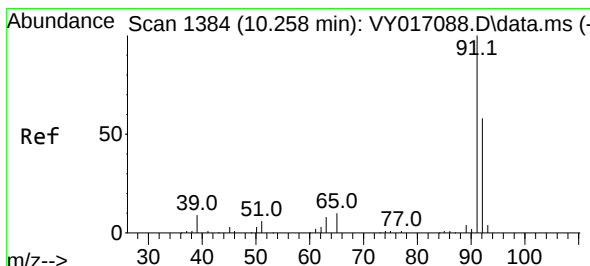
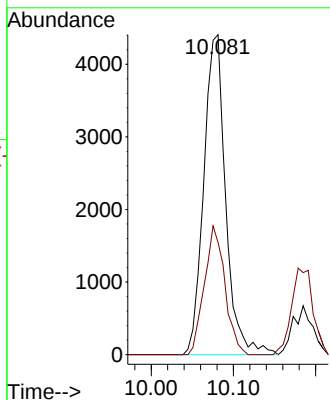
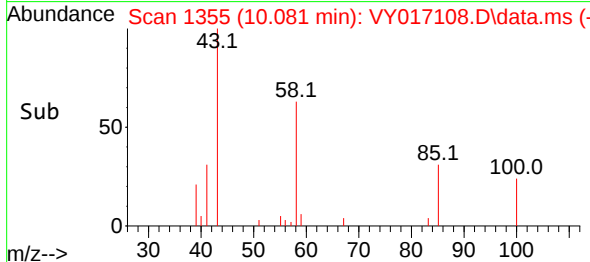
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 8164
Ion Ratio Lower Upper
43 100
58 37.7 32.2 48.2

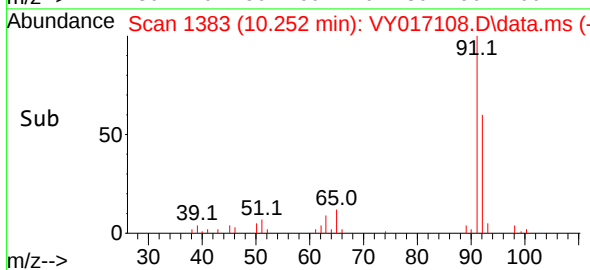
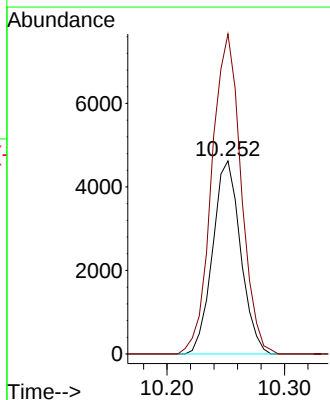
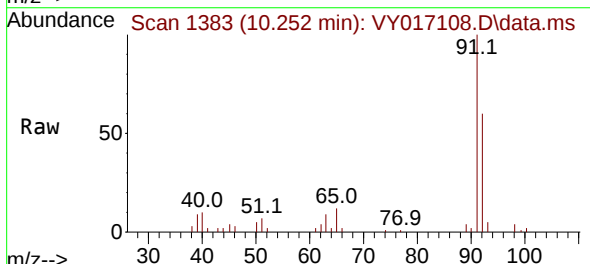
Manual Integrations
APPROVED

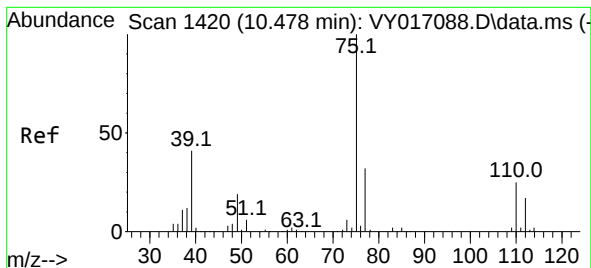
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#52
Toluene
Concen: 2.247 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

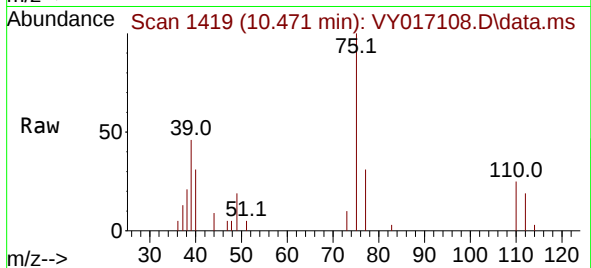
Tgt Ion: 92 Resp: 7636
Ion Ratio Lower Upper
92 100
91 174.1 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 2.073 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

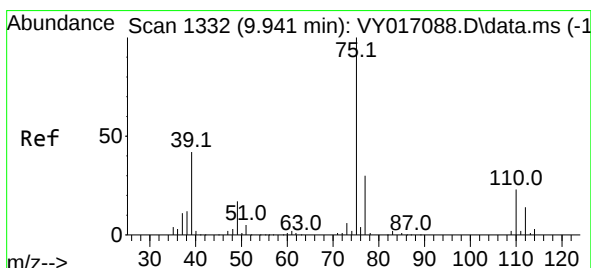
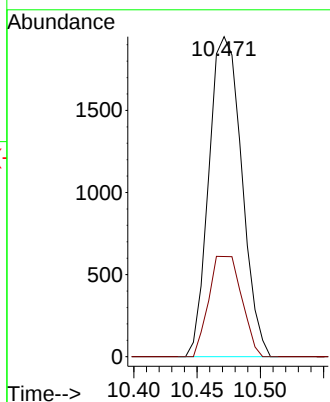
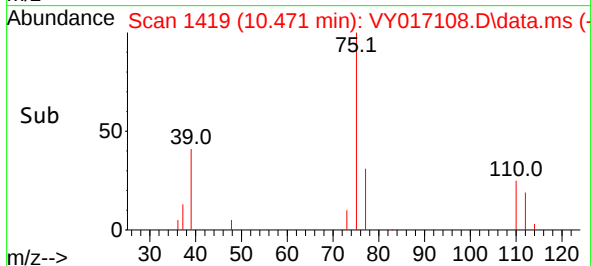
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 3520
Ion Ratio Lower Upper
75 100
77 31.3 24.6 36.8

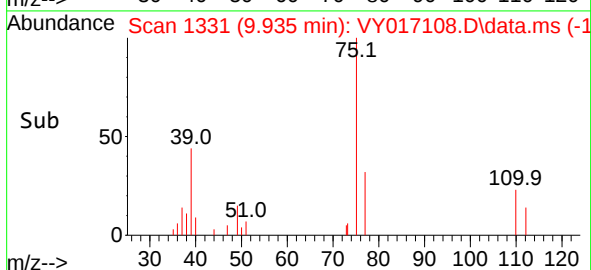
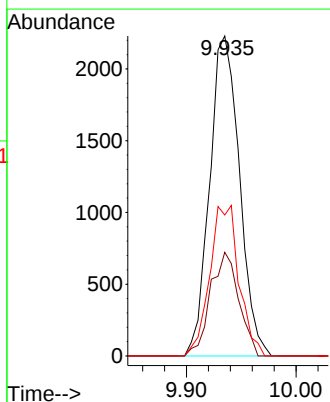
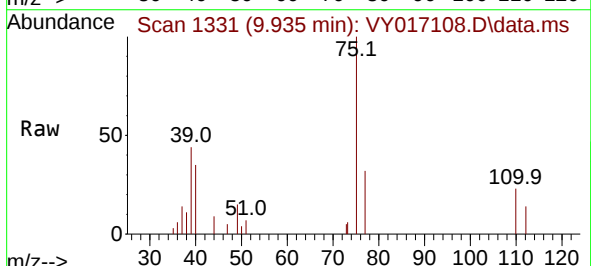
Manual Integrations
APPROVED

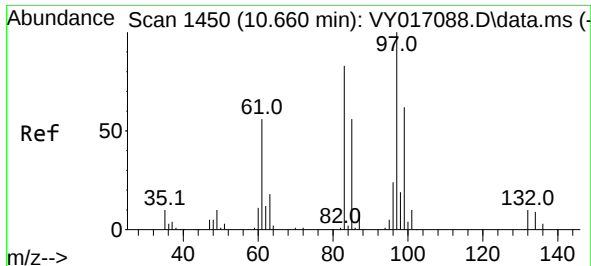
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#54
cis-1,3-Dichloropropene
Concen: 2.015 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

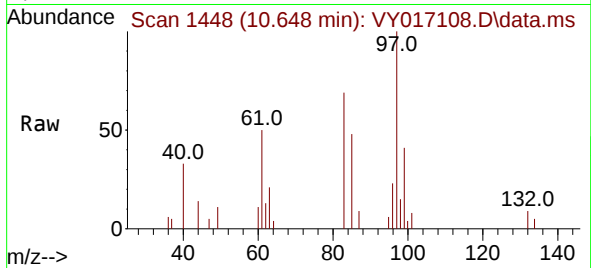
Tgt Ion: 75 Resp: 4215
Ion Ratio Lower Upper
75 100
77 32.4 24.6 36.8
39 44.0 33.6 50.4





#55
1,1,2-Trichloroethane
Concen: 2.272 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

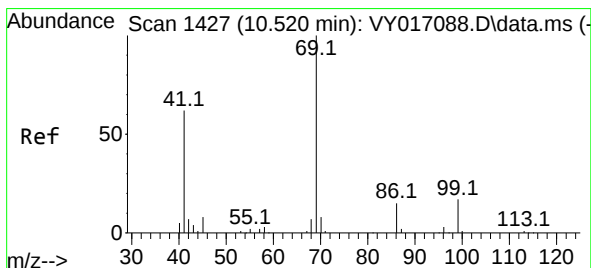
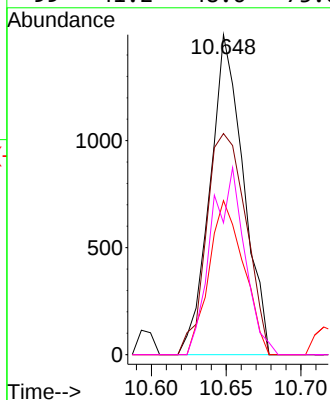
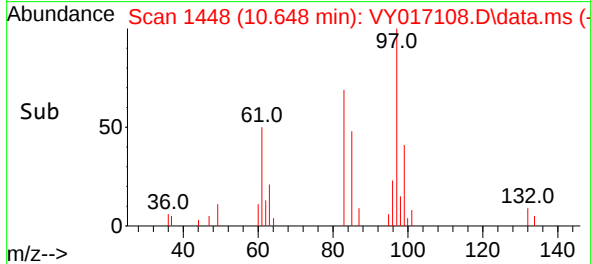
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 97 Resp: 2324
Ion Ratio Lower Upper
97 100
83 69.1 69.4 104.2
85 48.2 43.9 65.9
99 41.2 48.6 73.0#

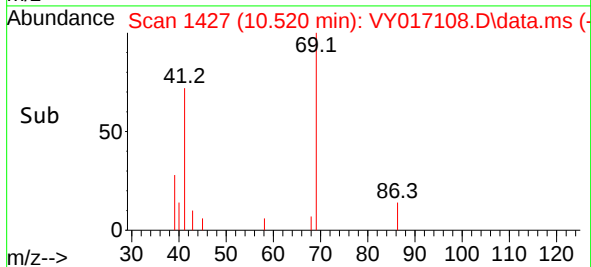
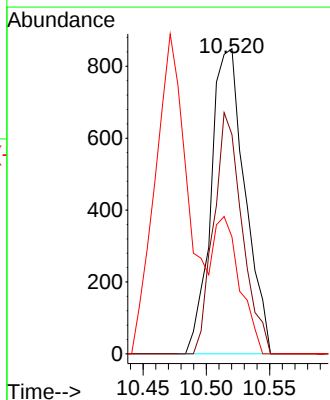
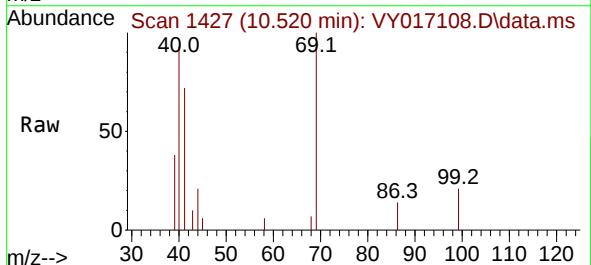
Manual Integrations
APPROVED

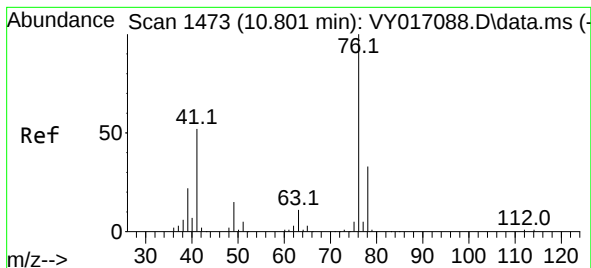
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#56
Ethyl methacrylate
Concen: 1.773 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

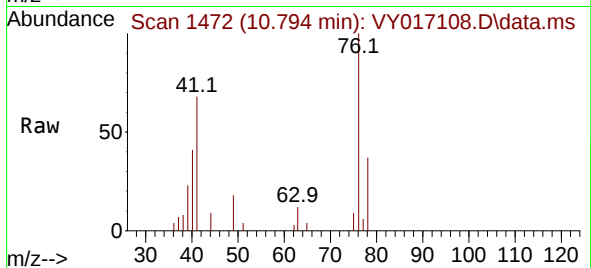
Tgt Ion: 69 Resp: 1586
Ion Ratio Lower Upper
69 100
41 66.5 49.2 73.8
39 33.6 26.8 40.2





#57
1,3-Dichloropropane
Concen: 2.177 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

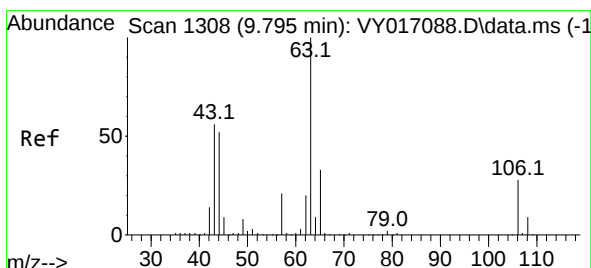
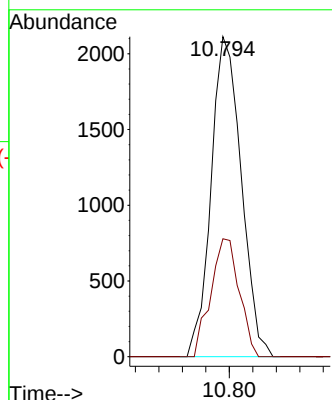
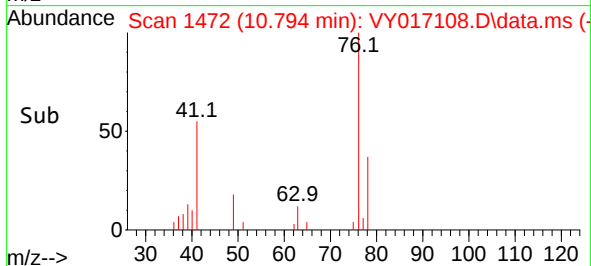
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 76 Resp: 3768
Ion Ratio Lower Upper
76 100
78 34.8 26.1 39.1

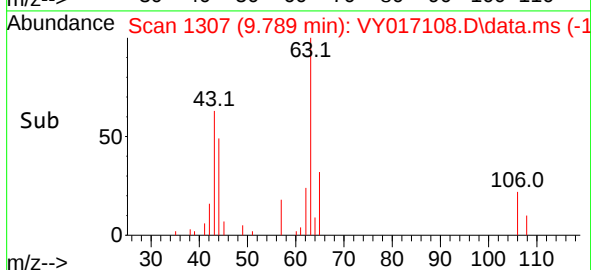
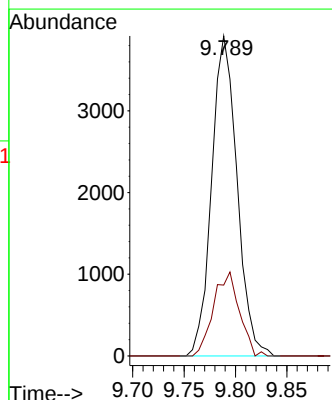
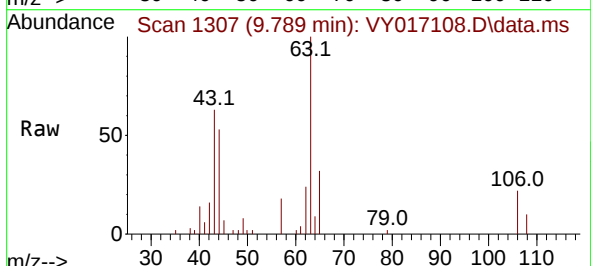
Manual Integrations
APPROVED

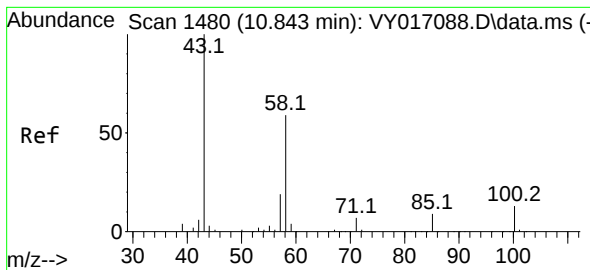
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 10.847 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.001 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

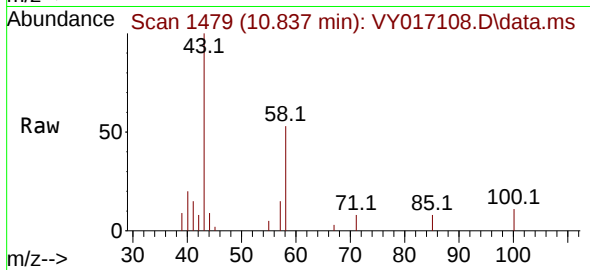
Tgt Ion: 63 Resp: 6734
Ion Ratio Lower Upper
63 100
106 26.7 22.4 33.6





#59
2-Hexanone
Concen: 8.537 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

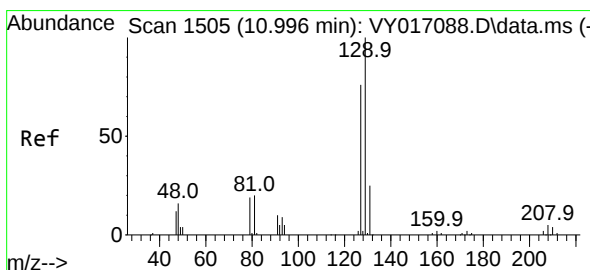
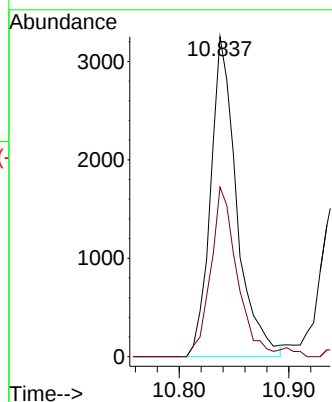
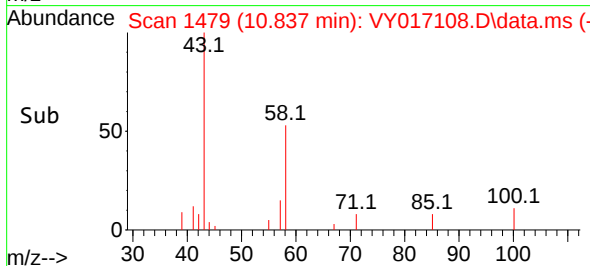
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 43 Resp: 5370
Ion Ratio Lower Upper
43 100
58 53.3 28.1 84.3

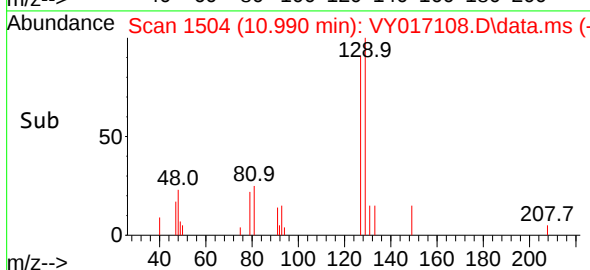
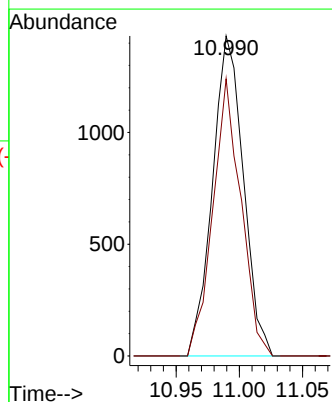
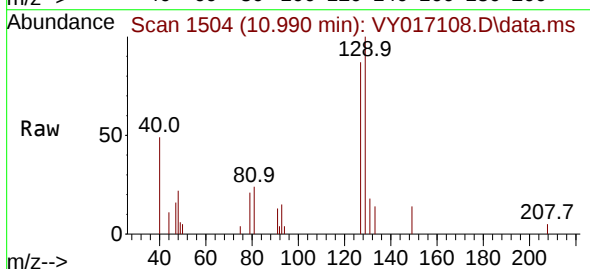
Manual Integrations
APPROVED

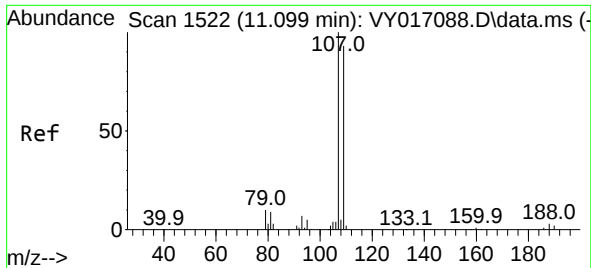
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#60
Dibromochloromethane
Concen: 2.046 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

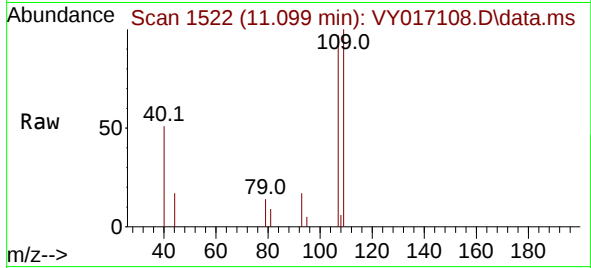
Tgt Ion:129 Resp: 2431
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 2.114 ug/l
RT: 11.099 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

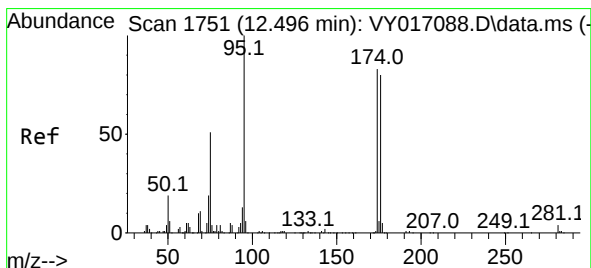
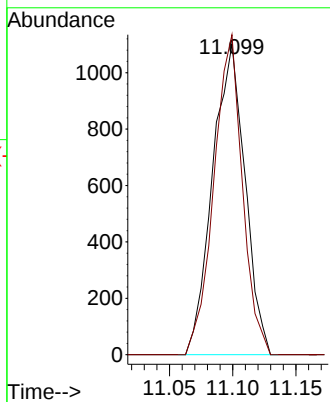
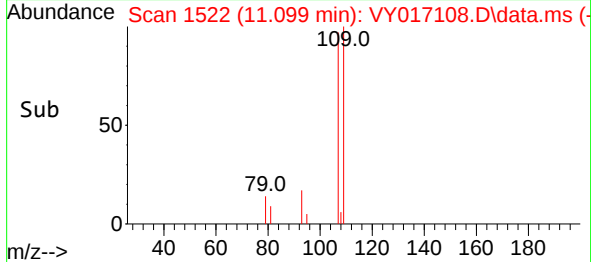
Instrument :
MSVOA_Y
ClientSampleId :



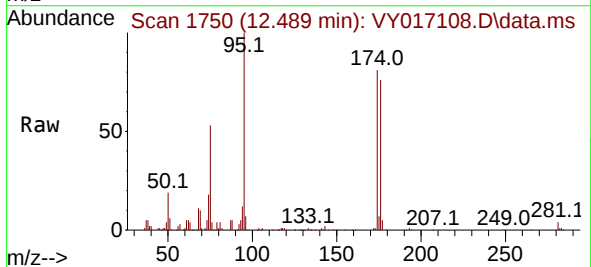
Tgt Ion:107 Resp: 1964
Ion Ratio Lower Upper
107 100
109 90.5 75.4 113.2

Manual Integrations
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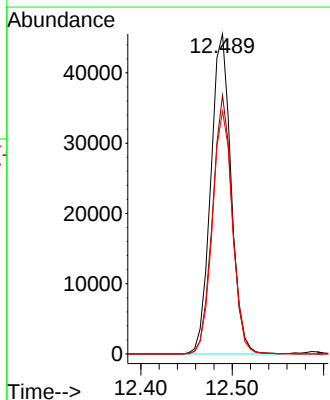
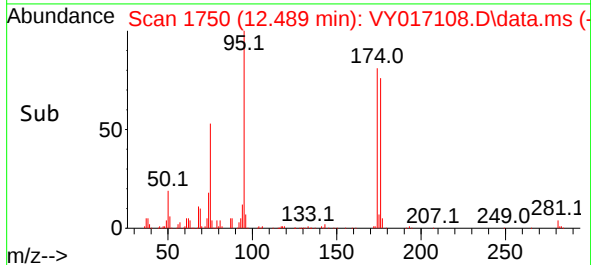
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

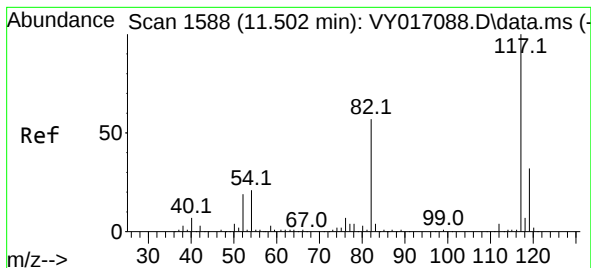


#62
4-Bromofluorobenzene
Concen: 51.184 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44



Tgt Ion: 95 Resp: 69969
Ion Ratio Lower Upper
95 100
174 79.2 0.0 160.0
176 75.5 0.0 151.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:117 Resp: 16778

Ion Ratio Lower Upper

117 100

82 54.1 43.8 65.8

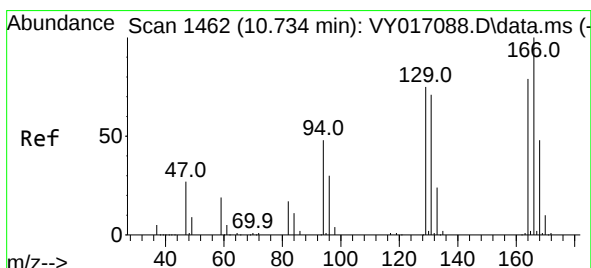
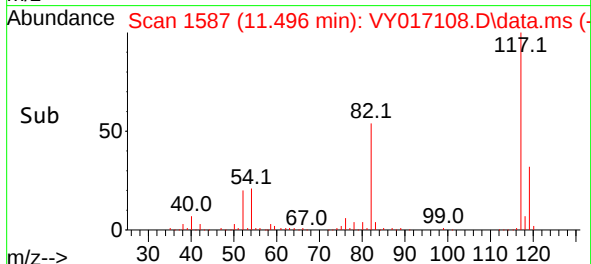
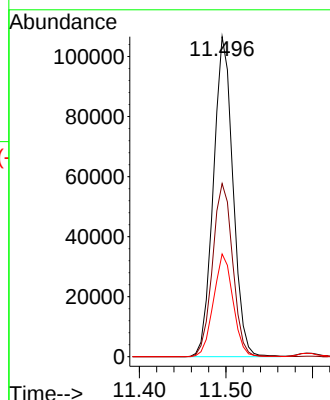
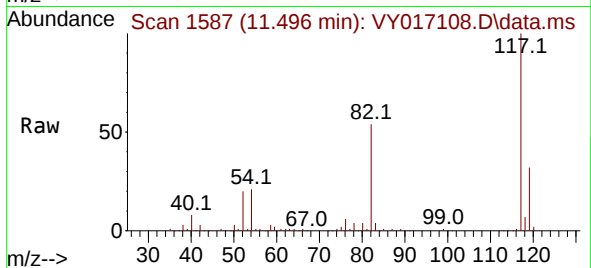
119 32.1 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024

Supervised By :Semsettin Yesilyurt 01/29/2024



#64

Tetrachloroethene

Concen: 2.162 ug/l

RT: 10.727 min Scan# 1461

Delta R.T. 0.000 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Tgt Ion:164 Resp: 2528

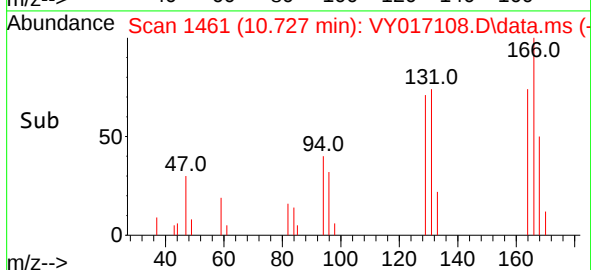
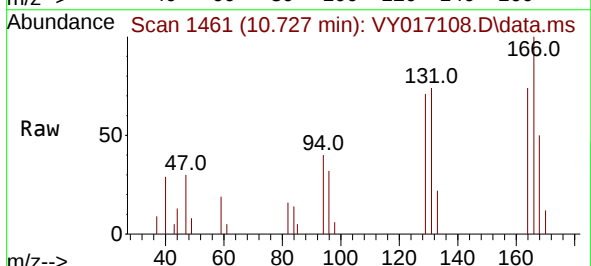
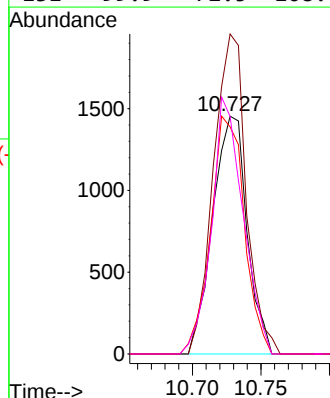
Ion Ratio Lower Upper

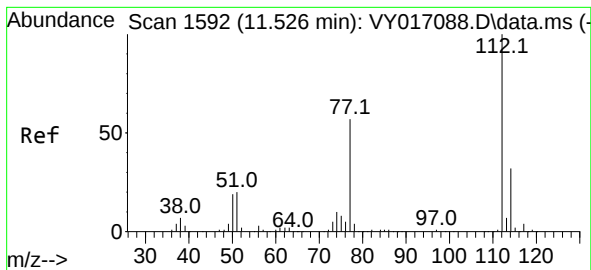
164 100

166 134.6 98.8 148.2

129 95.5 78.9 118.3

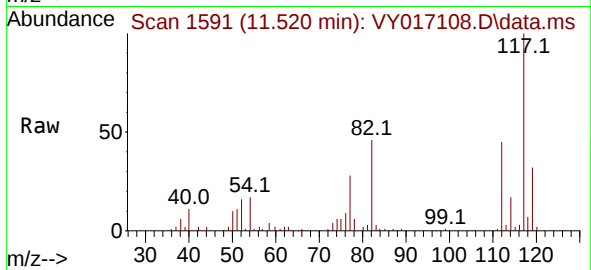
131 99.9 72.5 108.7





#65
Chlorobenzene
Concen: 2.128 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

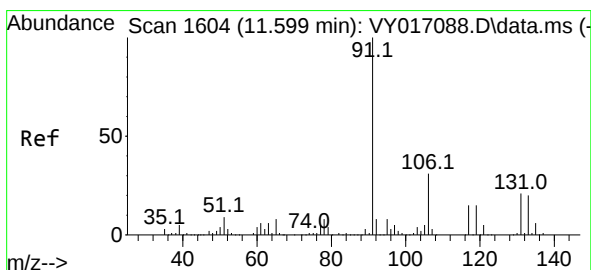
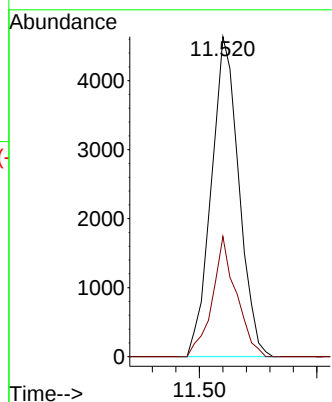
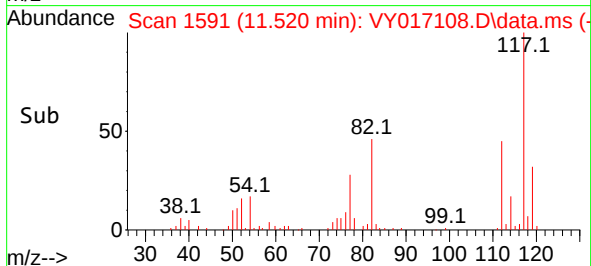
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:112 Resp: 7560
Ion Ratio Lower Upper
112 100
114 37.5 26.1 39.1

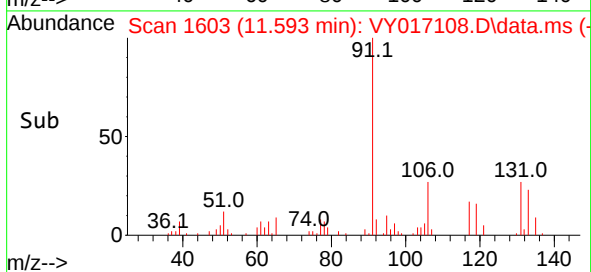
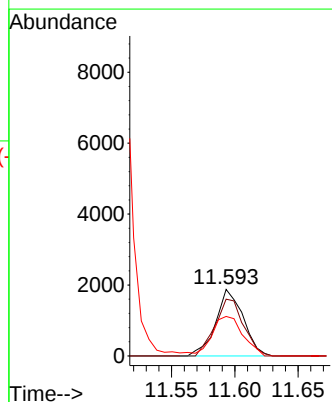
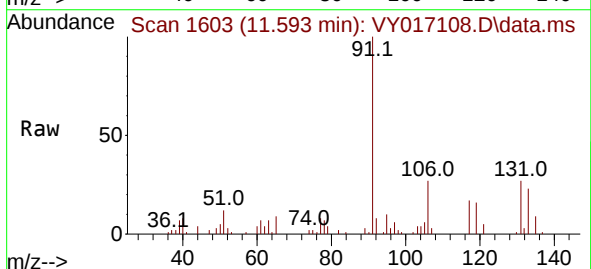
Manual Integrations
APPROVED

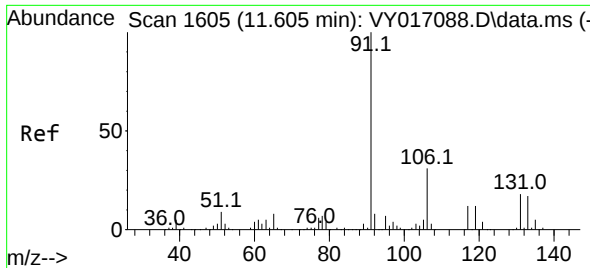
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 2.180 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion:131 Resp: 2831
Ion Ratio Lower Upper
131 100
133 89.2 47.0 141.0
119 68.2 33.3 99.9





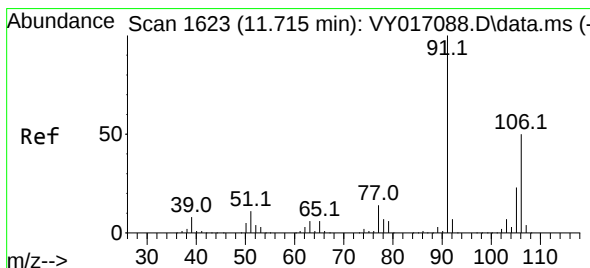
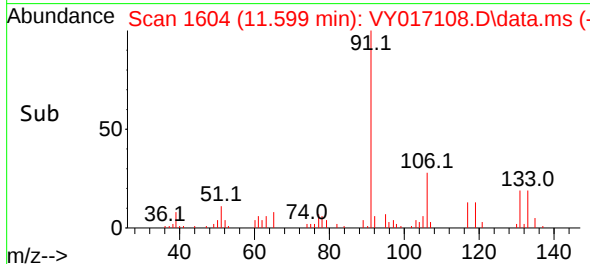
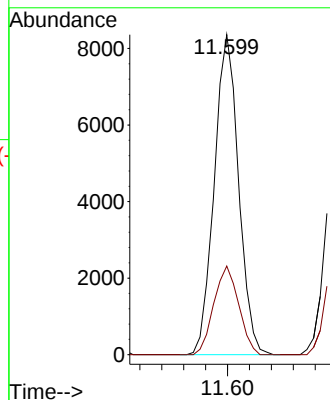
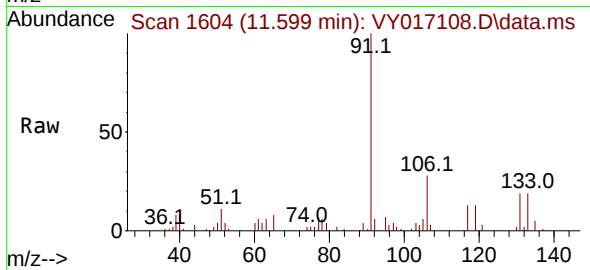
#67
Ethyl Benzene
Concen: 1.993 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 1288
Ion Ratio Lower Upper
91 100
106 27.7 25.0 37.4

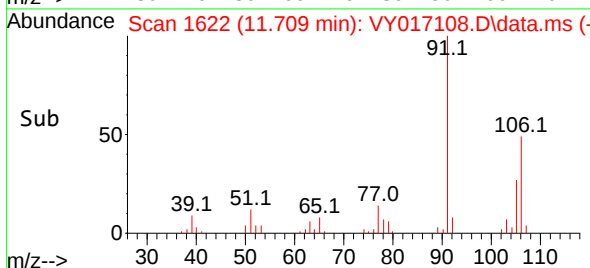
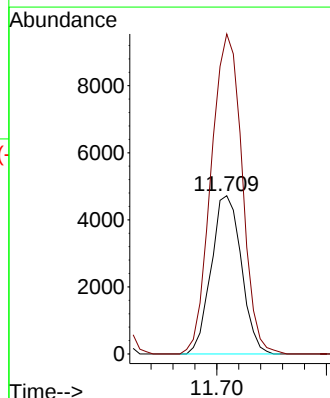
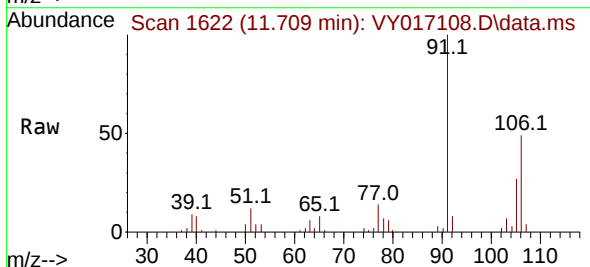
Manual Integrations
APPROVED

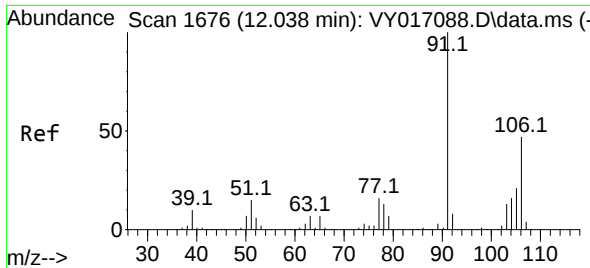
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#68
m/p-Xylenes
Concen: 3.705 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion:106 Resp: 8997
Ion Ratio Lower Upper
106 100
91 208.2 160.7 241.1





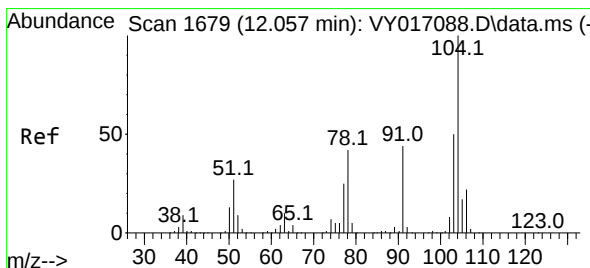
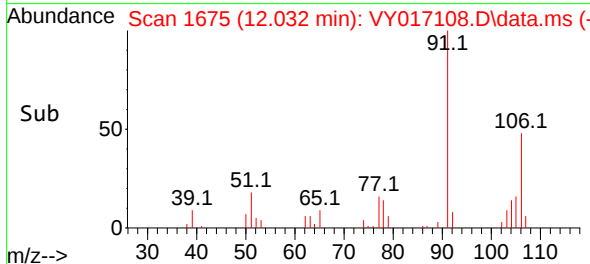
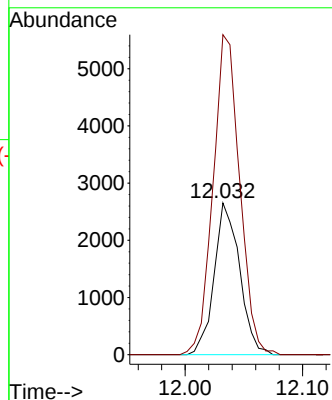
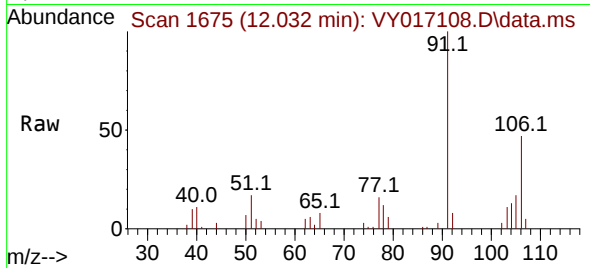
#69
o-Xylene
Concen: 1.809 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:106 Resp: 399
Ion Ratio Lower Upper
106 100
91 220.8 106.5 319.5

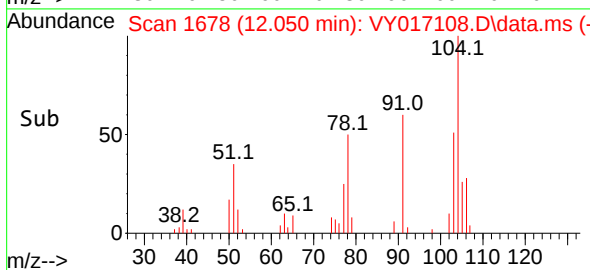
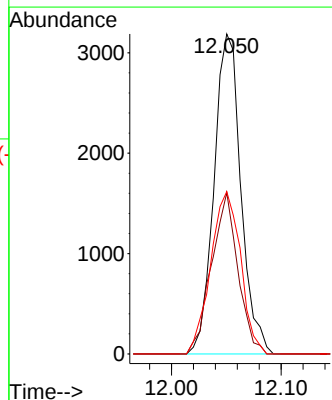
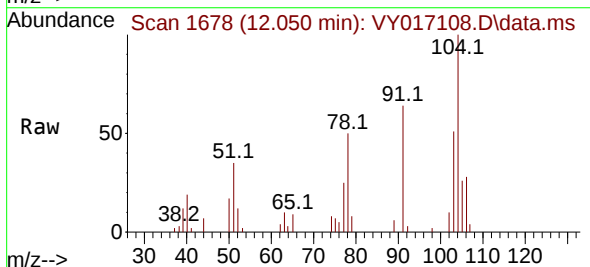
Manual Integrations
APPROVED

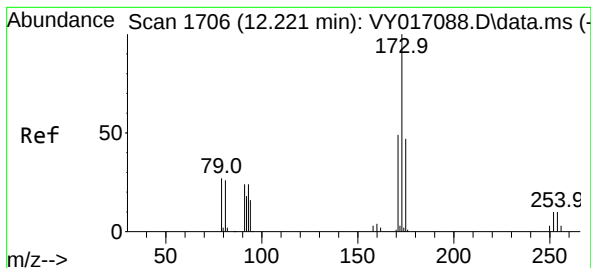
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#70
Styrene
Concen: 1.698 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion:104 Resp: 5438
Ion Ratio Lower Upper
104 100
78 49.5 39.2 58.8
103 56.4 43.8 65.6





#71

Bromoform

Concen: 2.041 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

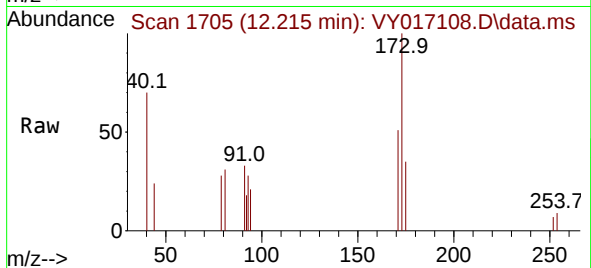
Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

ClientSampleId :

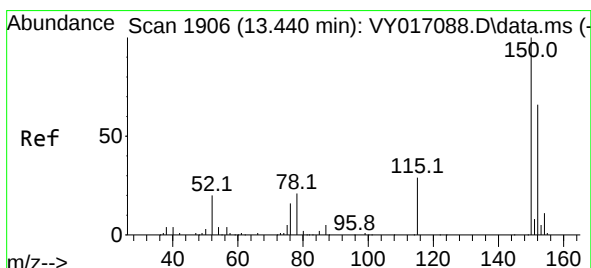
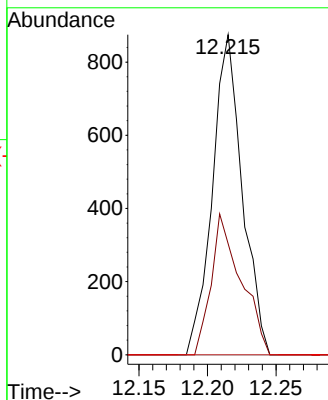
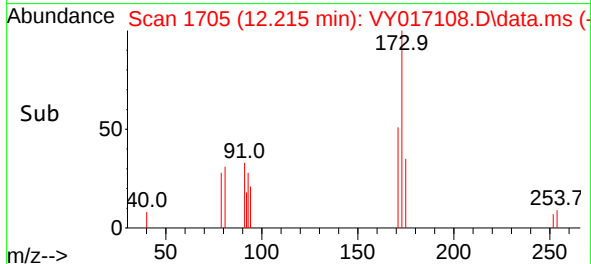


Tgt Ion:	173	Resp:	1329
Ion Ratio	Lower	Upper	
173	100		
175	43.8	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

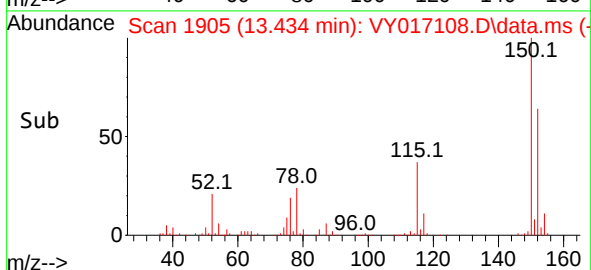
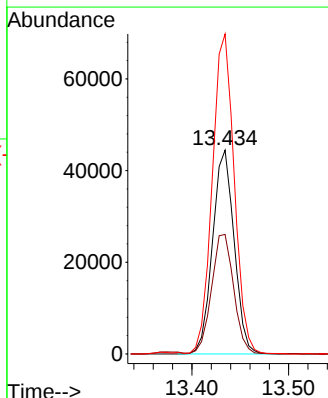
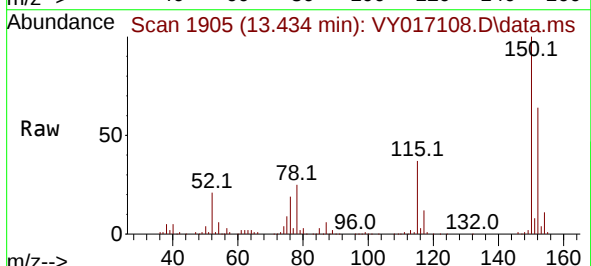
RT: 13.434 min Scan# 1905

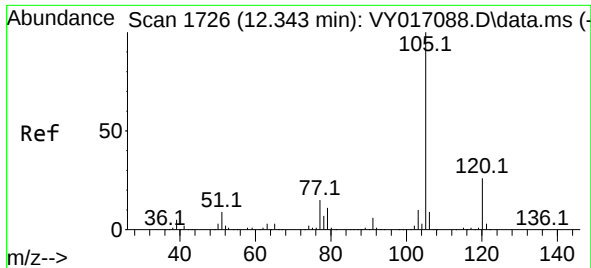
Delta R.T. 0.000 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

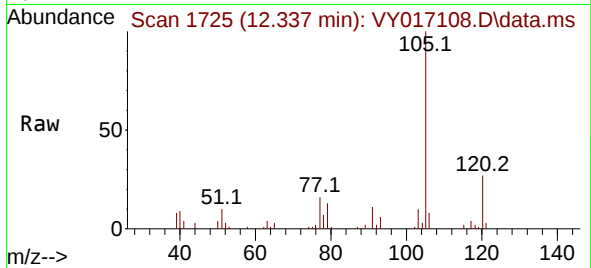
Tgt Ion:	152	Resp:	68884
Ion Ratio	Lower	Upper	
152	100		
115	60.4	30.0	90.0
150	159.6	0.0	344.6





#73
Isopropylbenzene
Concen: 1.893 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

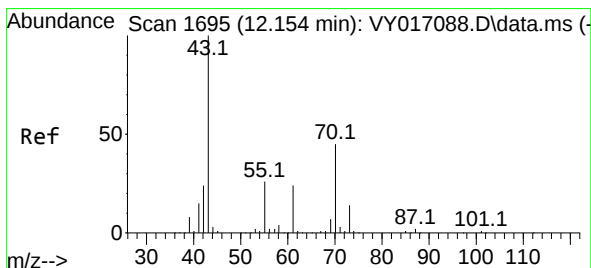
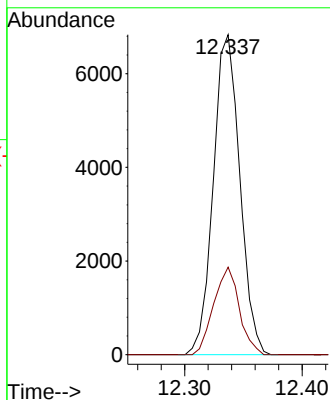
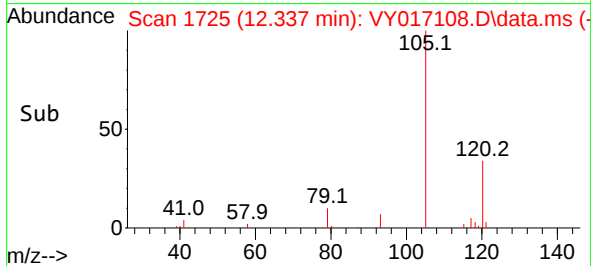
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:105 Resp: 10718
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

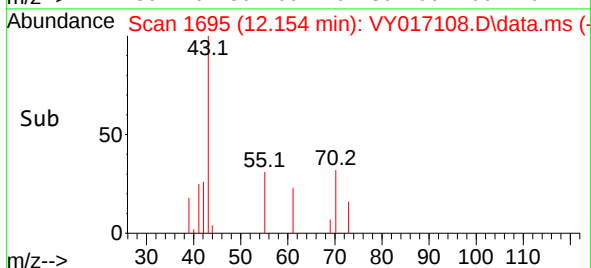
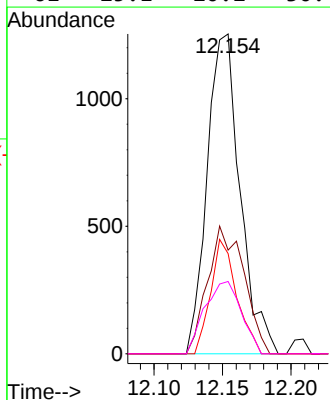
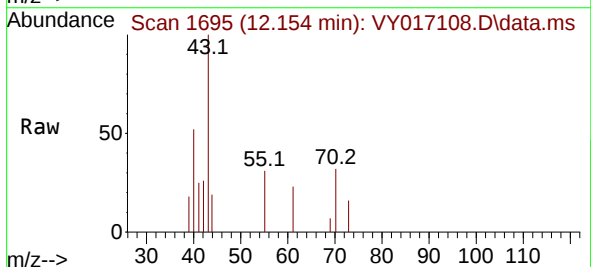
Manual Integrations
APPROVED

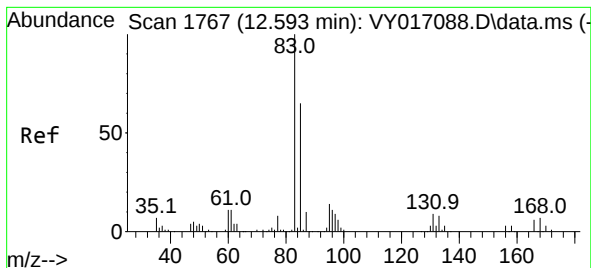
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#74
N-ethyl acetate
Concen: 1.835 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

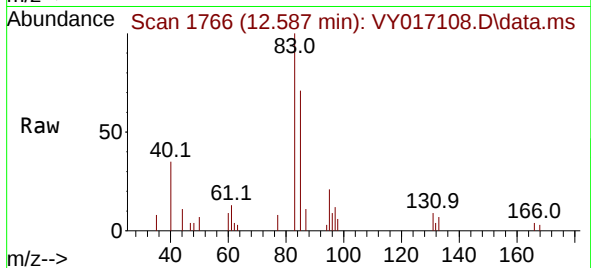
Tgt Ion: 43 Resp: 2095
Ion Ratio Lower Upper
43 100
70 43.9 36.6 55.0
55 28.3 22.2 33.4
61 25.1 20.2 30.4





#75
1,1,2,2-Tetrachloroethane
Concen: 2.267 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

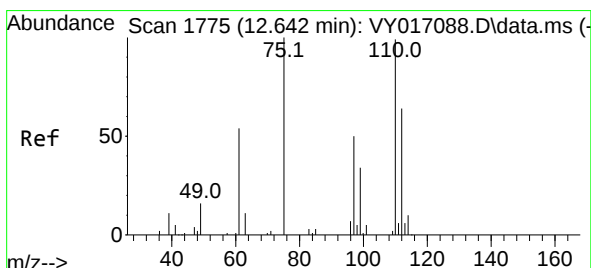
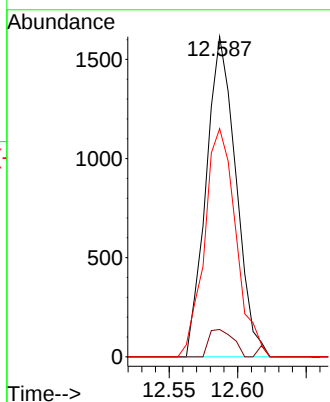
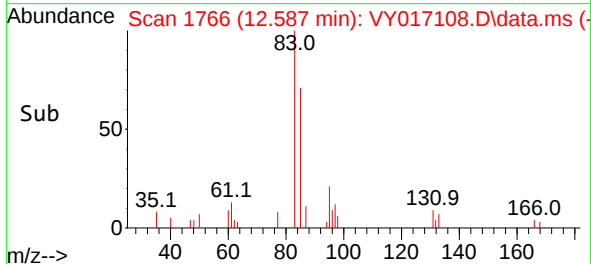
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 83 Resp: 2448
Ion Ratio Lower Upper
83 100
131 6.9 4.9 14.6
85 74.9 32.6 98.0

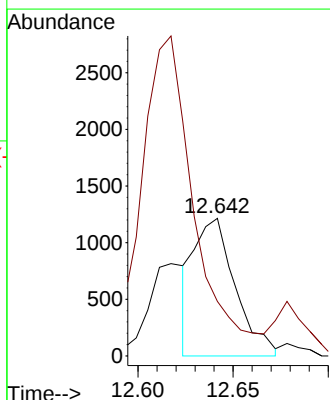
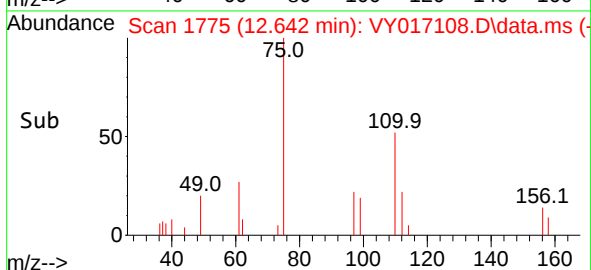
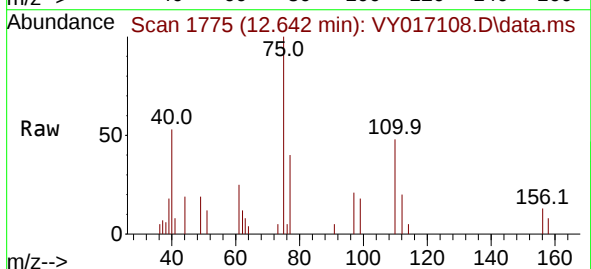
Manual Integrations
APPROVED

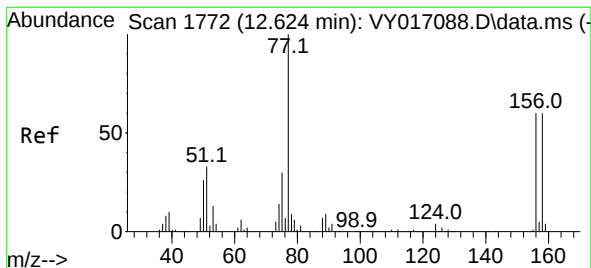
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#76
1,2,3-Trichloropropane
Concen: 2.193 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion: 75 Resp: 1834
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 2.243 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

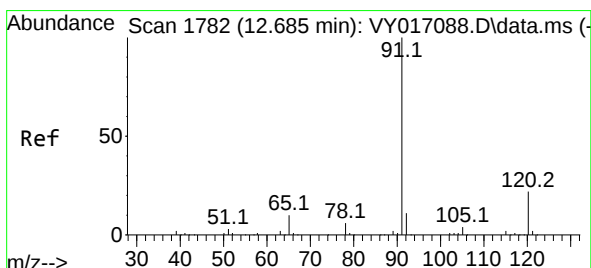
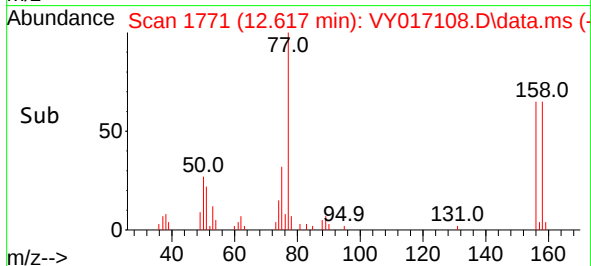
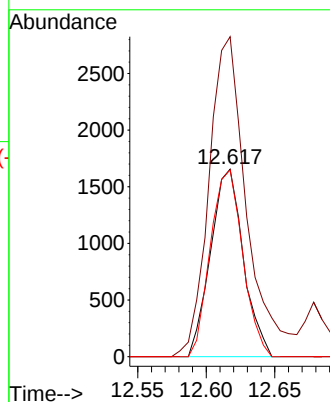
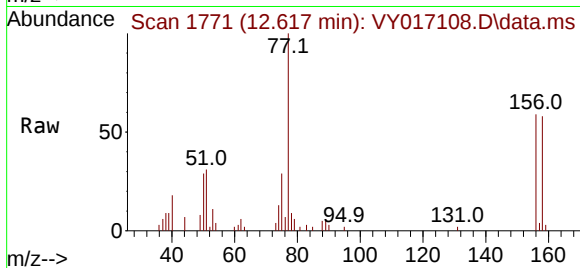
ClientSampleId :

Tgt Ion:	156	Resp:	2749
Ion Ratio	Lower	Upper	
156	100		
77	197.4	97.3	291.8
158	98.3	48.4	145.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#78

n-propylbenzene

Concen: 2.146 ug/l

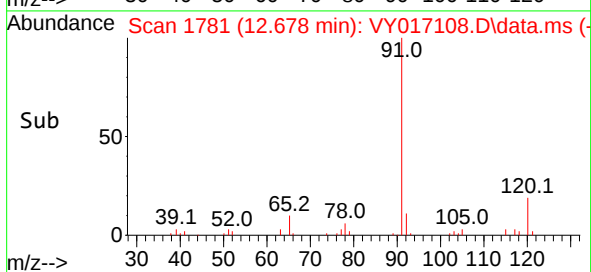
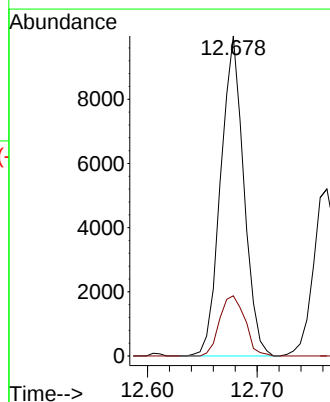
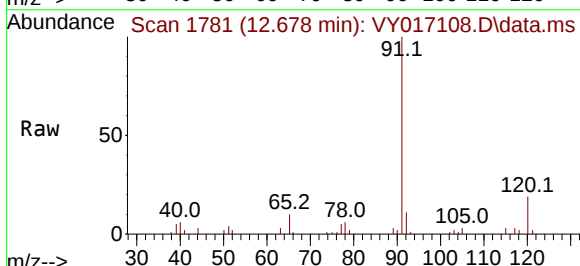
RT: 12.678 min Scan# 1781

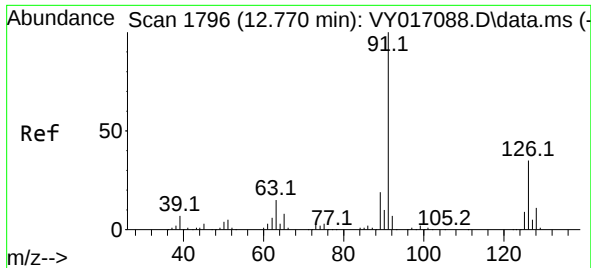
Delta R.T. 0.000 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Tgt Ion:	91	Resp:	14618
Ion Ratio	Lower	Upper	
91	100		
120	20.6	11.0	33.0





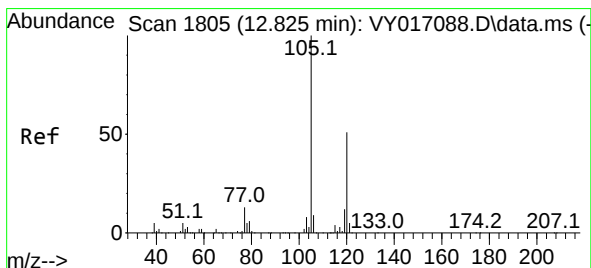
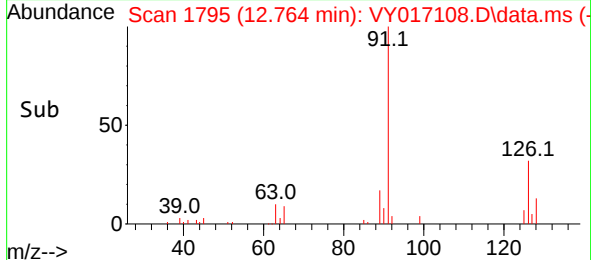
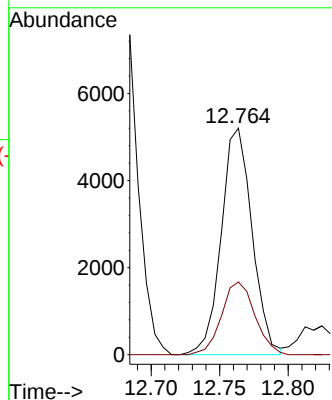
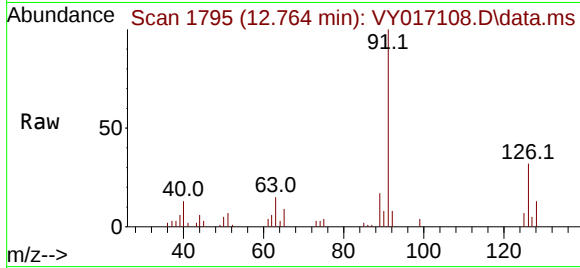
#79
2-Chlorotoluene
Concen: 2.184 ug/l
RT: 12.764 min Scan# 1162
Delta R.T. 0.001 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 91 Resp: 8162
Ion Ratio Lower Upper
91 100
126 34.6 17.0 51.0

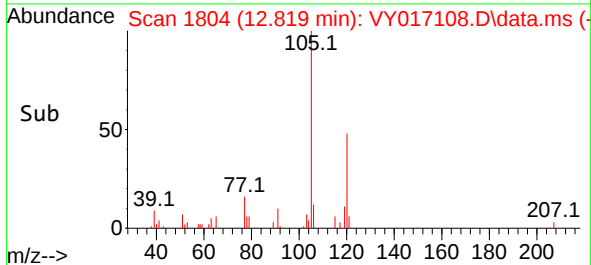
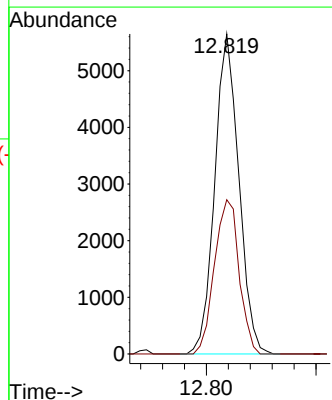
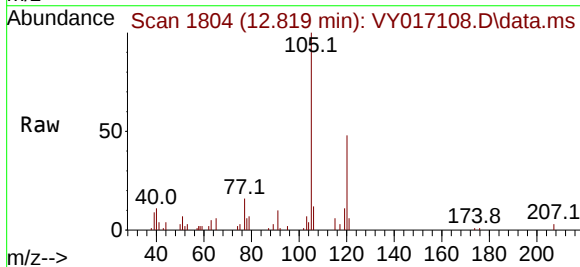
Manual Integrations
APPROVED

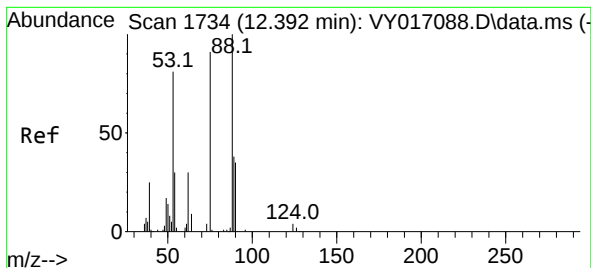
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 1.922 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.001 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

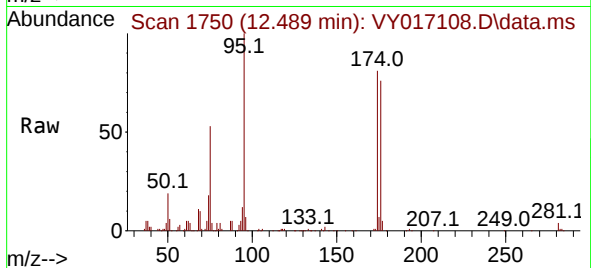
Tgt Ion:105 Resp: 8613
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 115.078 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.104 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

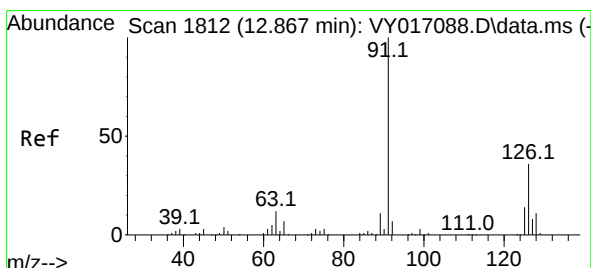
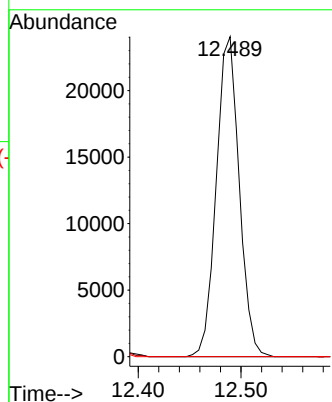
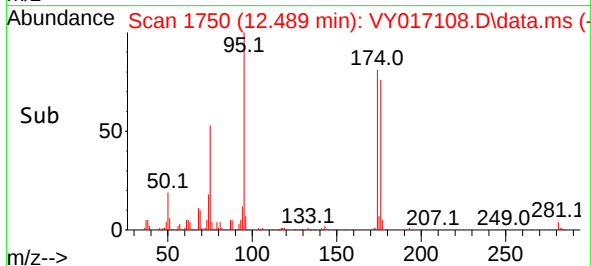
Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 37160
Ion Ratio Lower Upper
75 100
53 0.0 74.0 111.0
89 0.0 36.5 54.7

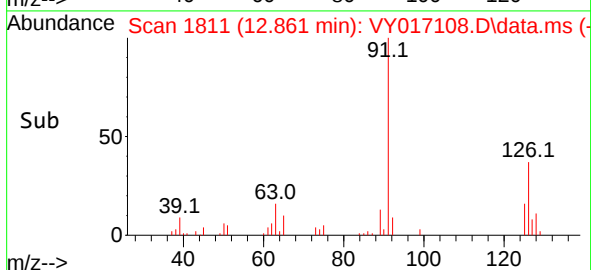
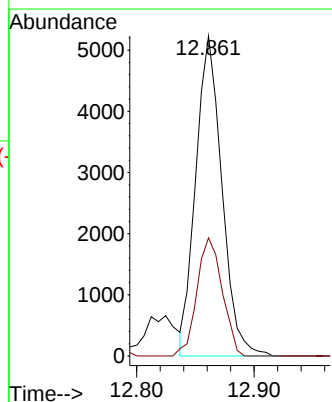
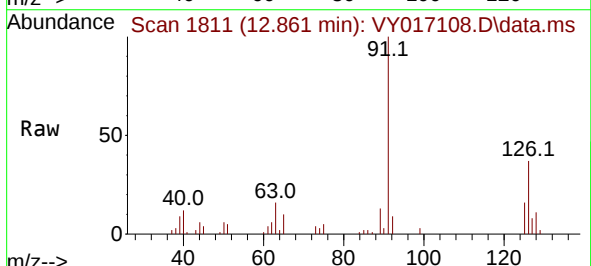
Manual Integrations
APPROVED

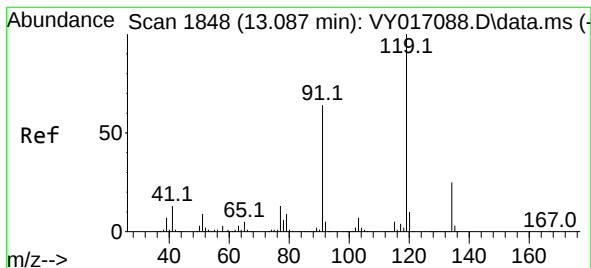
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#82
4-Chlorotoluene
Concen: 2.088 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

Tgt Ion: 91 Resp: 8089
Ion Ratio Lower Upper
91 100
126 35.7 17.1 51.2





#83

tert-Butylbenzene

Concen: 1.954 ug/l

RT: 13.081 min Scan# 1847

Delta R.T. -0.006 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

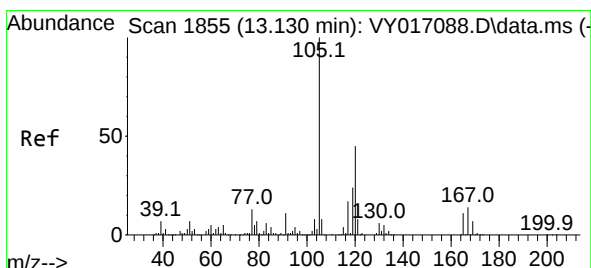
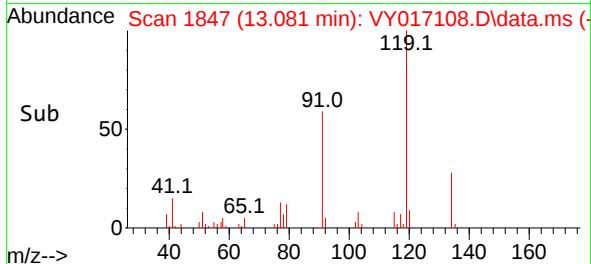
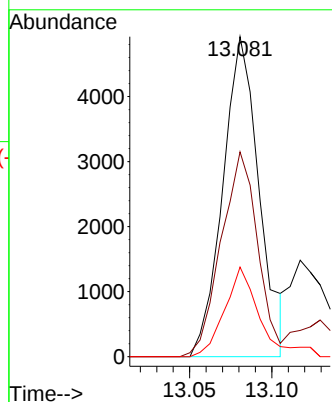
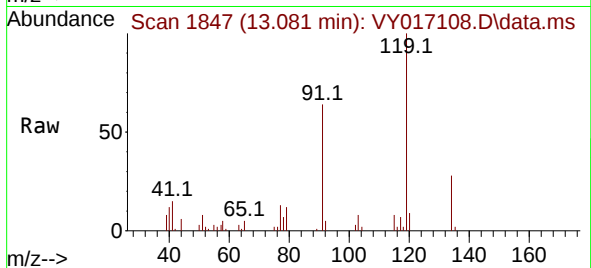
ClientSampleId :

Tgt Ion:119	Resp:	7574
Ion Ratio	Lower	Upper
119	100	
91	64.2	31.5 94.5
134	27.0	13.1 39.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 1.906 ug/l

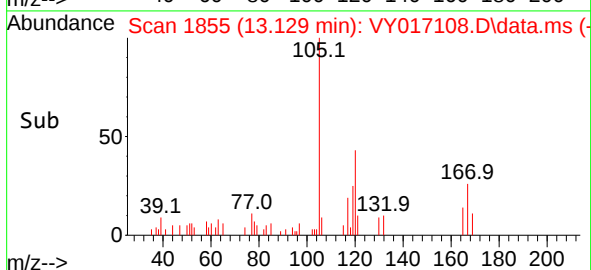
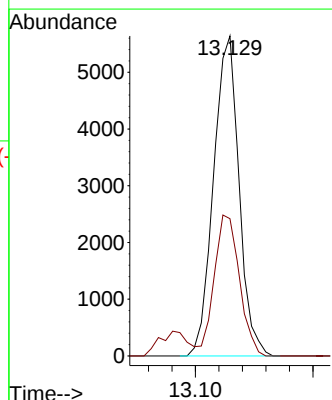
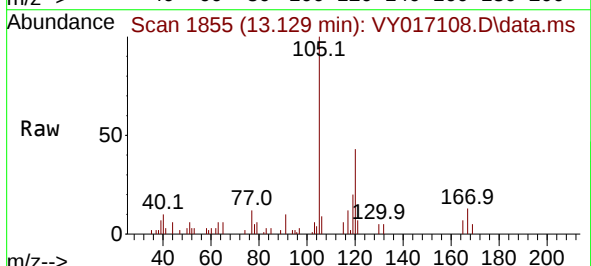
RT: 13.129 min Scan# 1855

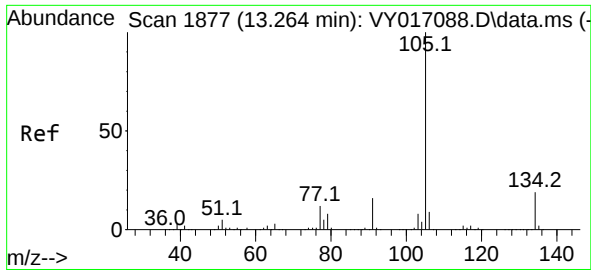
Delta R.T. 0.000 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

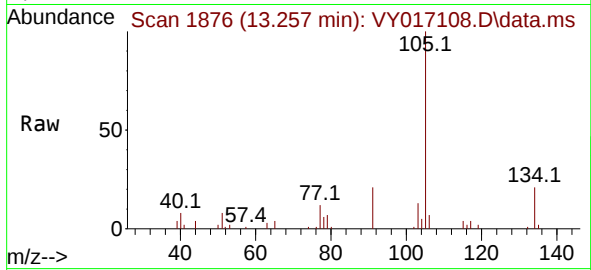
Tgt Ion:105	Resp:	8488
Ion Ratio	Lower	Upper
105	100	
120	43.8	22.1 66.3





#85
 sec-Butylbenzene
 Concen: 1.863 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.006 min
 Lab File: VY017108.D
 Acq: 25 Jan 2024 16:44

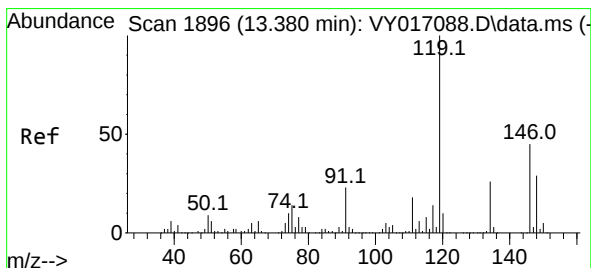
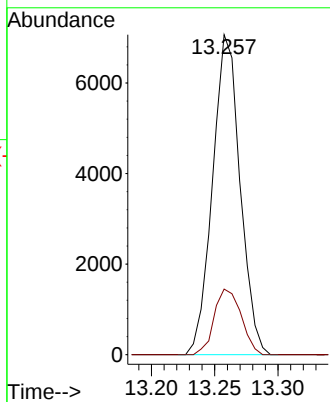
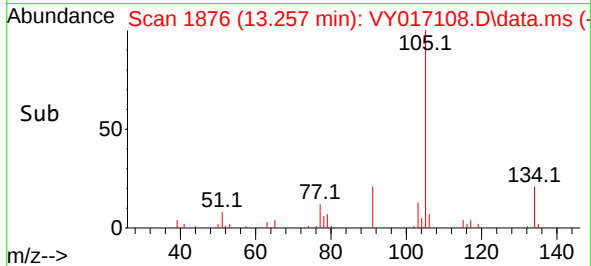
Instrument :
 MSVOA_Y
 ClientSampleId :



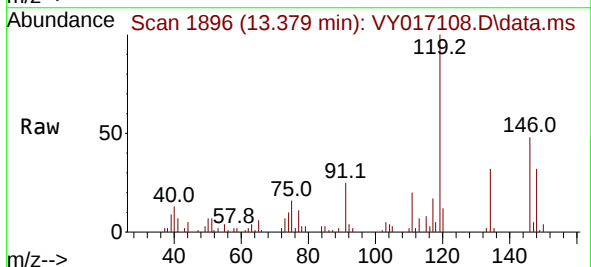
Tgt Ion:105 Resp: 10692
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9

Manual Integrations
 APPROVED

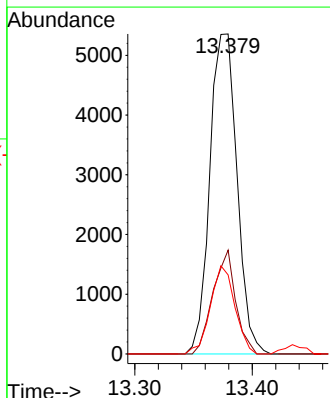
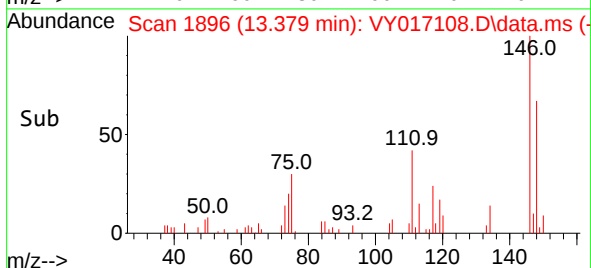
Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024

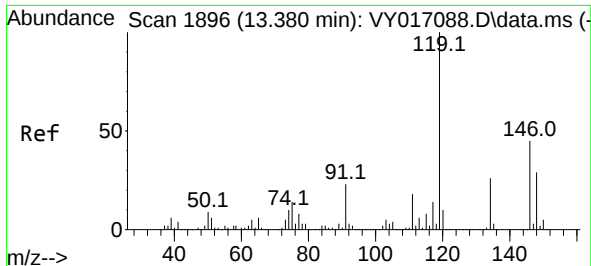


#86
 p-Isopropyltoluene
 Concen: 1.802 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VY017108.D
 Acq: 25 Jan 2024 16:44



Tgt Ion:119 Resp: 8616
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.1 39.1
 91 24.8 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 2.255 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

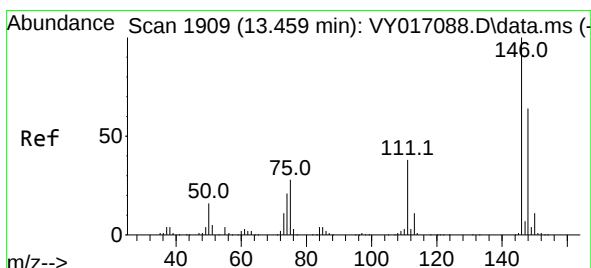
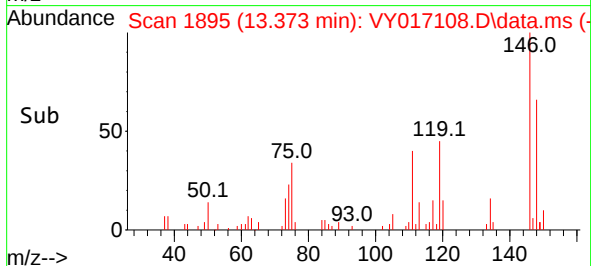
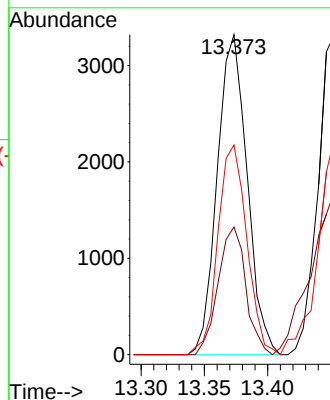
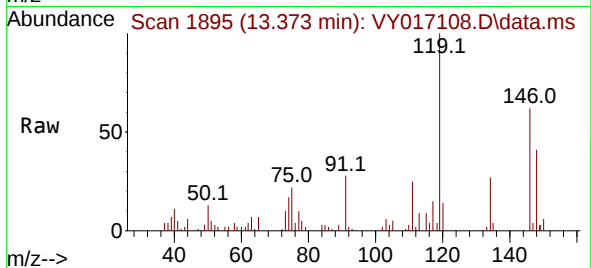
ClientSampleId :

Tgt Ion:146 Resp: 5458
 Ion Ratio Lower Upper
 146 100
 111 36.9 20.2 60.5
 148 63.3 31.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
 Supervised By :Semsettin Yesilyurt 01/29/2024



#88

1,4-Dichlorobenzene

Concen: 2.356 ug/l

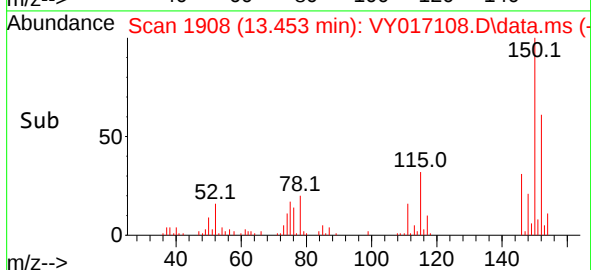
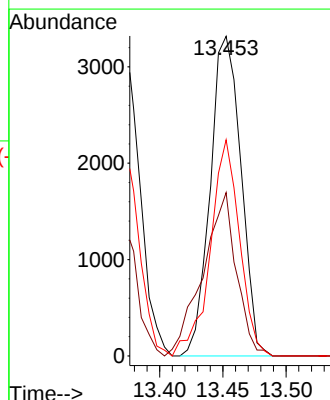
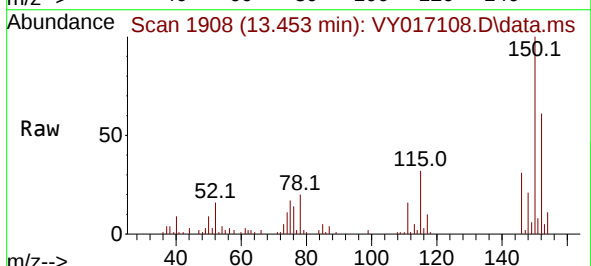
RT: 13.453 min Scan# 1908

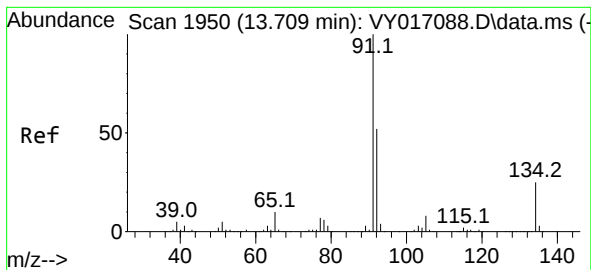
Delta R.T. 0.001 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Tgt Ion:146 Resp: 5609
 Ion Ratio Lower Upper
 146 100
 111 55.9 19.3 57.9
 148 64.4 31.6 94.7





#89

n-Butylbenzene

Concen: 1.980 ug/l

RT: 13.703 min Scan# 1950

Delta R.T. 0.001 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

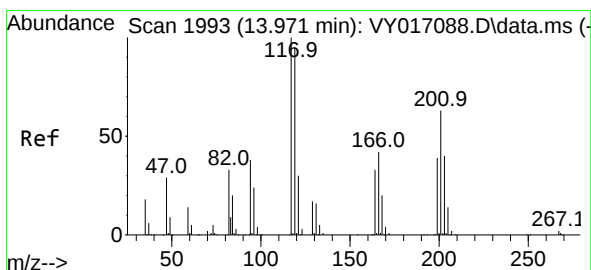
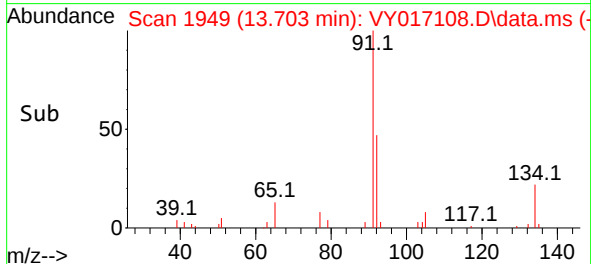
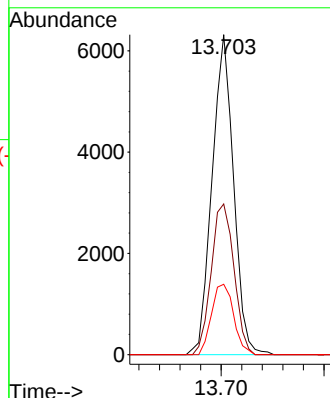
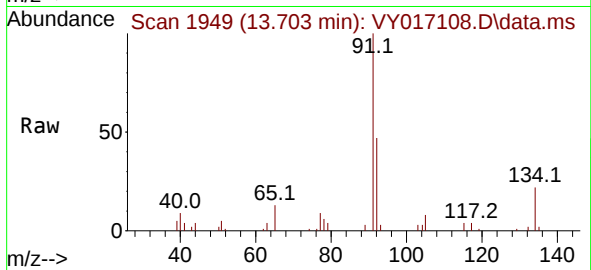
ClientSampleId :

Tgt Ion: 91	Resp: 913
Ion Ratio	Lower Upper
91 100	
92 50.1	26.4 79.2
134 22.7	12.3 36.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#90

Hexachloroethane

Concen: 2.222 ug/l

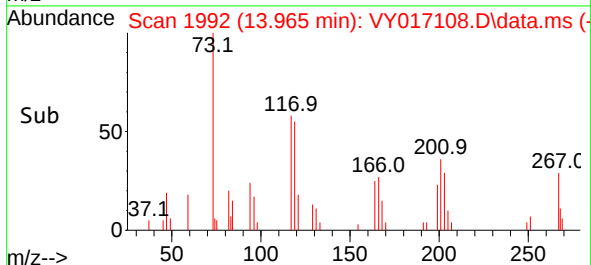
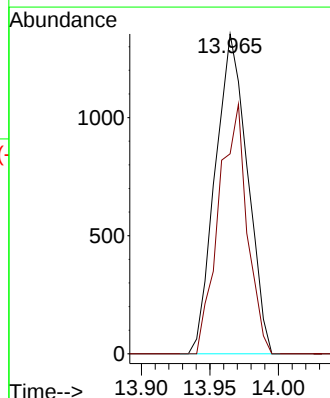
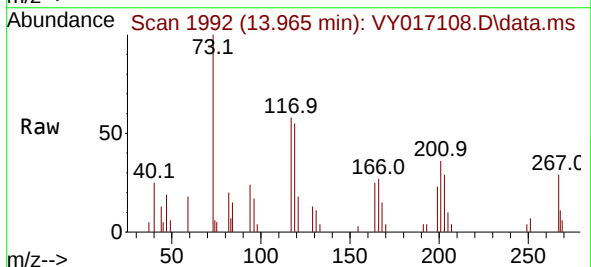
RT: 13.965 min Scan# 1992

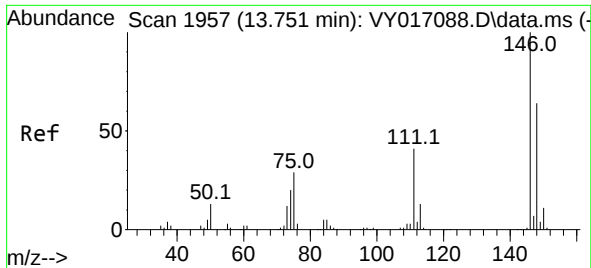
Delta R.T. -0.006 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

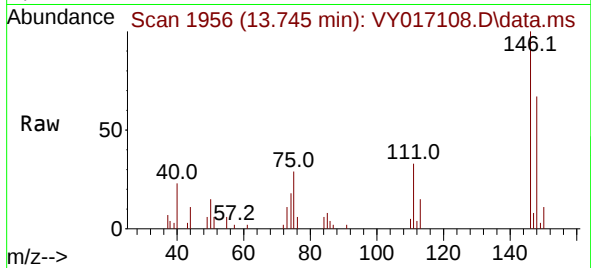
Tgt Ion:117	Resp: 2214
Ion Ratio	Lower Upper
117 100	
201 68.9	33.4 100.1





#91
1,2-Dichlorobenzene
Concen: 2.200 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

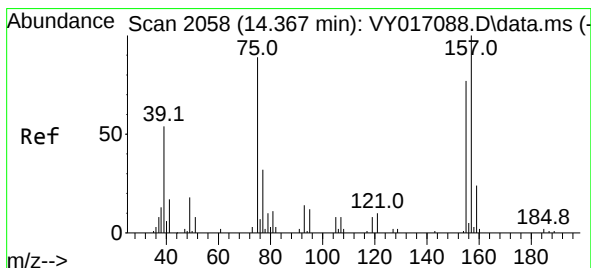
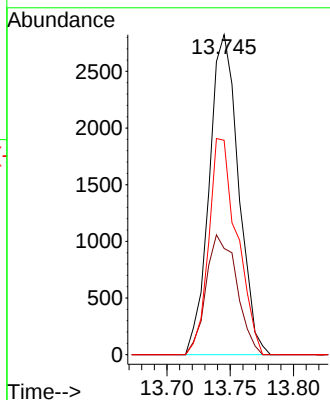
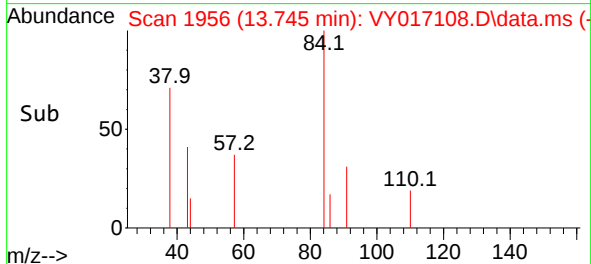
Instrument :
MSVOA_Y
ClientSampleId :



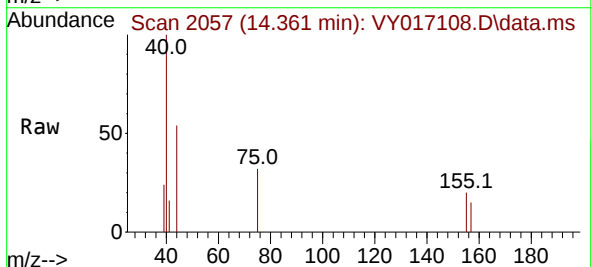
Tgt Ion:146 Resp: 454
Ion Ratio Lower Upper
146 100
111 39.2 20.5 61.6
148 65.5 31.4 94.3

Manual Integrations
APPROVED

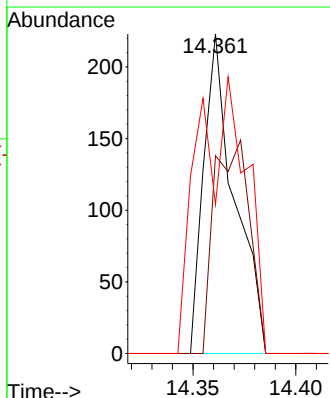
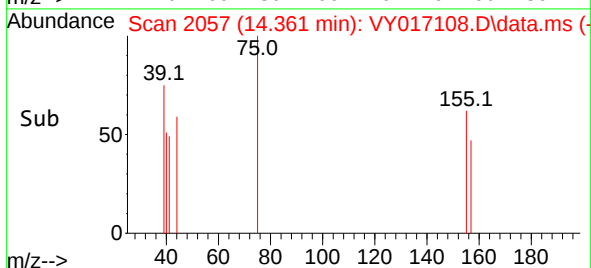
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

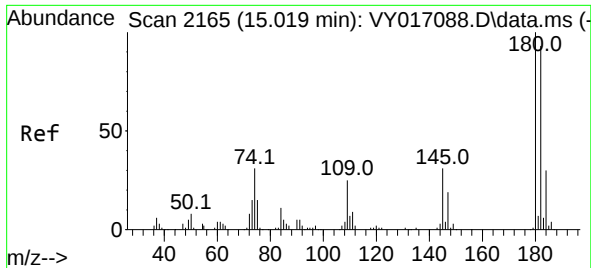


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.682 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44



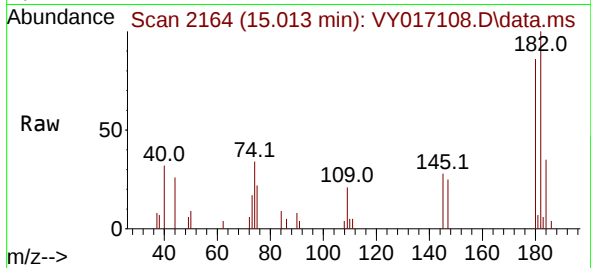
Tgt Ion: 75 Resp: 232
Ion Ratio Lower Upper
75 100
155 77.2 42.1 126.3
157 63.8 55.8 167.4





#93
1,2,4-Trichlorobenzene
Concen: 1.736 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44

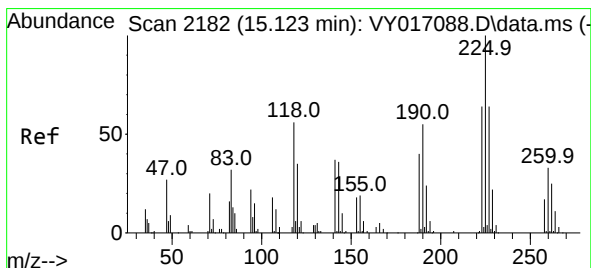
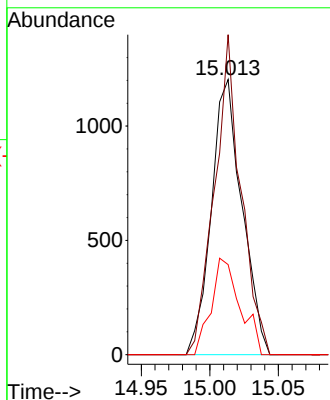
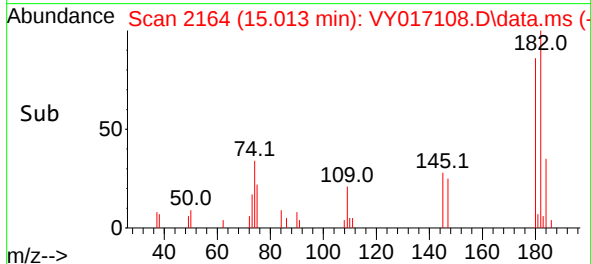
Instrument :
MSVOA_Y
ClientSampleId :



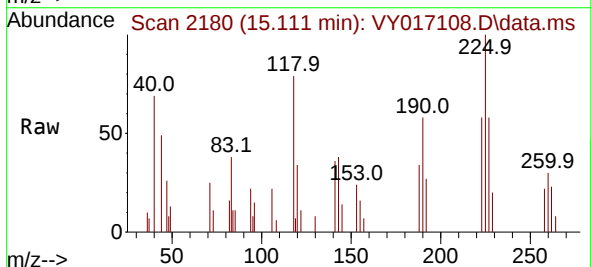
Tgt Ion:180 Resp: 1874
Ion Ratio Lower Upper
180 100
182 100.3 47.9 143.7
145 33.0 15.9 47.7

Manual Integrations
APPROVED

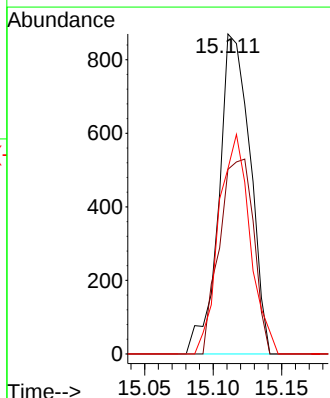
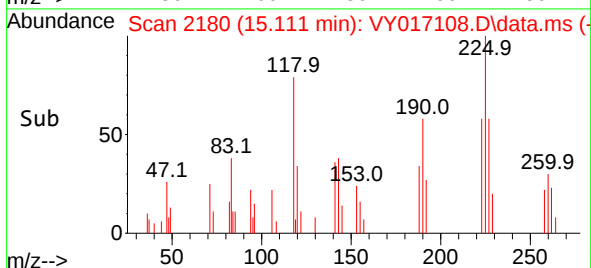
Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024

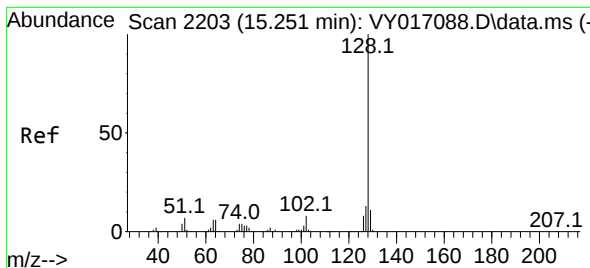


#94
Hexachlorobutadiene
Concen: 2.119 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.012 min
Lab File: VY017108.D
Acq: 25 Jan 2024 16:44



Tgt Ion:225 Resp: 1377
Ion Ratio Lower Upper
225 100
223 66.7 31.4 94.3
227 68.8 32.3 96.8





#95

Naphthalene

Concen: 1.757 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.006 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Instrument :

MSVOA_Y

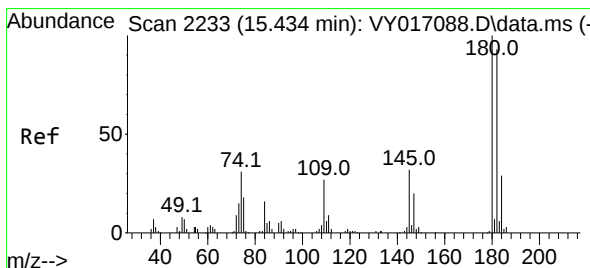
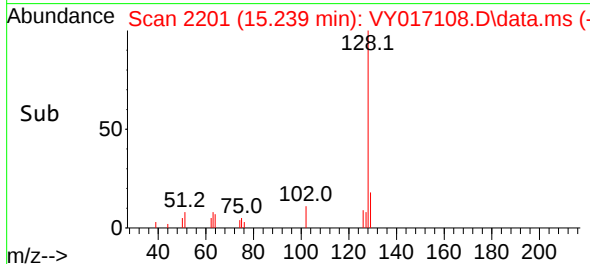
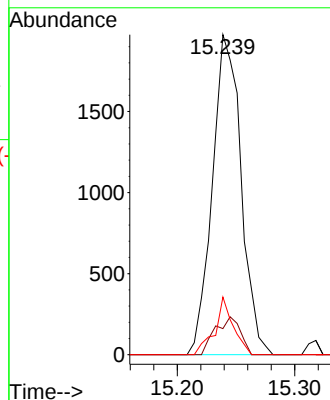
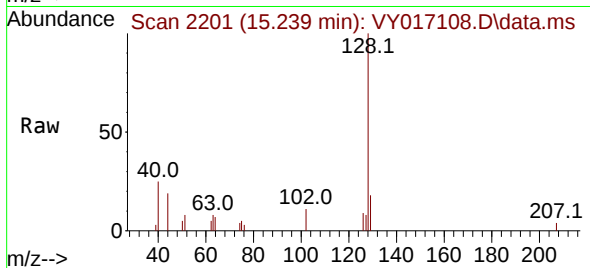
ClientSampleId :

Tgt Ion:	128	Resp:	3350
Ion Ratio	Lower	Upper	
128	100		
127	10.4	10.2	15.4
129	11.6	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 01/29/2024
Supervised By :Semsettin Yesilyurt 01/29/2024



#96

1,2,3-Trichlorobenzene

Concen: 2.069 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY017108.D

Acq: 25 Jan 2024 16:44

Tgt Ion:	180	Resp:	1858
Ion Ratio	Lower	Upper	
180	100		
182	85.7	46.3	138.8
145	28.8	16.1	48.2

