

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017402.D
 Acq On : 19 Feb 2024 10:37
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 19 12:06:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 19 11:54:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	152831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	241076	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	209607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	95192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	72401	43.322	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.640%		
35) Dibromofluoromethane	7.722	113	82319	54.084	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	108.160%		
50) Toluene-d8	10.185	98	317002	54.345	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	108.680%		
62) 4-Bromofluorobenzene	12.489	95	95893	53.668	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	107.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	46680	37.292	ug/l	99
3) Chloromethane	2.113	50	100773	37.018	ug/l	99
4) Vinyl Chloride	2.253	62	125274	38.352	ug/l	100
5) Bromomethane	2.656	94	100715	42.871	ug/l	98
6) Chloroethane	2.796	64	80834	38.926	ug/l	97
7) Trichlorofluoromethane	3.131	101	113619	36.276	ug/l	98
8) Diethyl Ether	3.534	74	32886	35.987	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.906	101	66353	36.648	ug/l	95
10) Methyl Iodide	4.101	142	72894	40.703	ug/l	98
11) Tert butyl alcohol	4.997	59	16322	122.940	ug/l #	84
12) 1,1-Dichloroethene	3.881	96	61170	36.506	ug/l	93
13) Acrolein	3.741	56	26872	158.382	ug/l	99
14) Allyl chloride	4.491	41	73827	28.504	ug/l #	93
15) Acrylonitrile	5.174	53	62213	155.150	ug/l	99
16) Acetone	3.967	43	57236	127.064	ug/l #	88
17) Carbon Disulfide	4.204	76	182171	34.950	ug/l	98
18) Methyl Acetate	4.491	43	51525	39.163	ug/l	91
19) Methyl tert-butyl Ether	5.235	73	140760	35.002	ug/l	100
20) Methylene Chloride	4.723	84	72758	26.178	ug/l	89
21) trans-1,2-Dichloroethene	5.229	96	72454	37.130	ug/l	92
22) Diisopropyl ether	6.131	45	175707	30.729	ug/l	95
23) Vinyl Acetate	6.070	43	308391m	101.342	ug/l	
24) 1,1-Dichloroethane	6.027	63	115374	33.203	ug/l	97
25) 2-Butanone	6.996	43	75997	129.384	ug/l #	87
26) 2,2-Dichloropropane	6.990	77	101887	34.487	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	79767	36.605	ug/l	92
28) Bromochloromethane	7.338	49	60940	41.243	ug/l #	78
29) Tetrahydrofuran	7.356	42	45450	138.190	ug/l #	86
30) Chloroform	7.515	83	123192	35.101	ug/l	96
31) Cyclohexane	7.795	56	102070	31.733	ug/l	88
32) 1,1,1-Trichloroethane	7.710	97	108696	35.936	ug/l	95
36) 1,1-Dichloropropene	7.923	75	95688	37.585	ug/l	96
37) Ethyl Acetate	7.082	43	34667	31.185	ug/l	97
38) Carbon Tetrachloride	7.911	117	96853	39.984	ug/l	97
39) Methylcyclohexane	9.191	83	120432	40.268	ug/l	93
40) Benzene	8.167	78	286206	39.078	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	17380	33.234	ug/l	95
42) 1,2-Dichloroethane	8.240	62	67499	35.385	ug/l	98
43) Isopropyl Acetate	8.283	43	63803	31.739	ug/l #	92
44) Trichloroethene	8.947	130	77029	41.604	ug/l	95
45) 1,2-Dichloropropane	9.222	63	65582	35.988	ug/l	99
46) Dibromomethane	9.313	93	36616	38.796	ug/l	90
47) Bromodichloromethane	9.502	83	92663	39.018	ug/l	97
48) Methyl methacrylate	9.301	41	36581	36.048	ug/l	91
49) 1,4-Dioxane	9.319	88	7181	753.919	ug/l #	73
51) 4-Methyl-2-Pentanone	10.075	43	170366	157.547	ug/l	93
52) Toluene	10.252	92	178962	40.567	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	84695	37.973	ug/l	95
54) cis-1,3-Dichloropropene	9.935	75	101709	37.434	ug/l	93
55) 1,1,2-Trichloroethane	10.648	97	52138	40.720	ug/l	96
56) Ethyl methacrylate	10.514	69	44414	33.702	ug/l	88
57) 1,3-Dichloropropane	10.795	76	84242	37.914	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	189280	219.961	ug/l	96
59) 2-Hexanone	10.837	43	121543	157.893	ug/l	91
60) Dibromochloromethane	10.990	129	61153	41.423	ug/l	99
61) 1,2-Dibromoethane	11.093	107	47082	39.938	ug/l	97
64) Tetrachloroethene	10.728	164	67198	43.171	ug/l	94
65) Chlorobenzene	11.520	112	184224	40.503	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	68124	40.997	ug/l	100
67) Ethyl Benzene	11.599	91	335465	39.932	ug/l	100
68) m/p-Xylenes	11.709	106	260058	82.600	ug/l	95
69) o-Xylene	12.038	106	118719	41.078	ug/l	94
70) Styrene	12.050	104	173709	39.189	ug/l	98
71) Bromoform	12.215	173	34562	43.020	ug/l #	97
73) Isopropylbenzene	12.337	105	319306	40.024	ug/l	99
74) N-amyl acetate	12.148	43	52053	30.548	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.587	83	55620	37.035	ug/l	100
76) 1,2,3-Trichloropropane	12.642	75	40690m	44.601	ug/l	
77) Bromobenzene	12.617	156	71214	41.574	ug/l	87
78) n-propylbenzene	12.678	91	380711	38.406	ug/l	97
79) 2-Chlorotoluene	12.764	91	205080	37.409	ug/l	96
80) 1,3,5-Trimethylbenzene	12.819	105	255275	40.095	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	16141	35.843	ug/l	92
82) 4-Chlorotoluene	12.861	91	214975	38.466	ug/l	98
83) tert-Butylbenzene	13.081	119	220977	40.438	ug/l	95
84) 1,2,4-Trimethylbenzene	13.130	105	251793	40.175	ug/l	98
85) sec-Butylbenzene	13.258	105	325905	39.026	ug/l	99
86) p-Isopropyltoluene	13.373	119	280415	41.100	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	140178	40.980	ug/l	98
88) 1,4-Dichlorobenzene	13.453	146	135094	40.378	ug/l	98
89) n-Butylbenzene	13.703	91	254793	39.104	ug/l	98
90) Hexachloroethane	13.971	117	54153	38.611	ug/l	84
91) 1,2-Dichlorobenzene	13.745	146	119006	41.383	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6701	35.924	ug/l	79
93) 1,2,4-Trichlorobenzene	15.013	180	62188	44.937	ug/l	98
94) Hexachlorobutadiene	15.123	225	37762	47.344	ug/l	96
95) Naphthalene	15.245	128	105343	42.529	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	51890	44.947	ug/l	98

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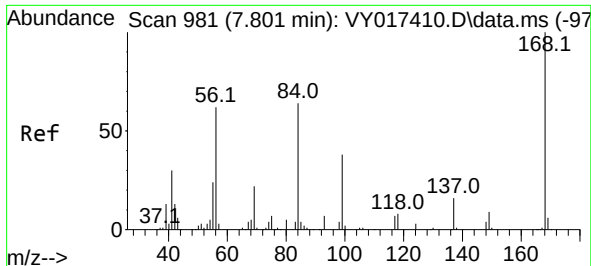
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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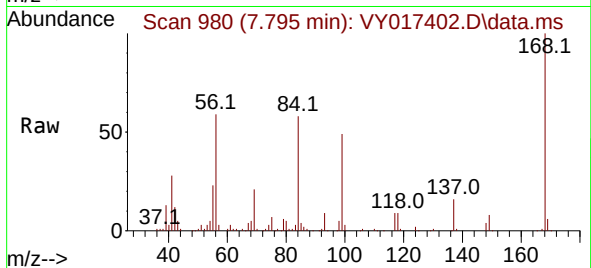
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
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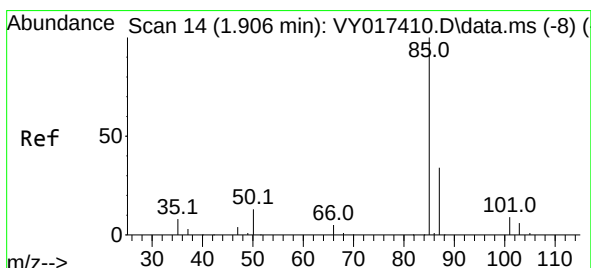
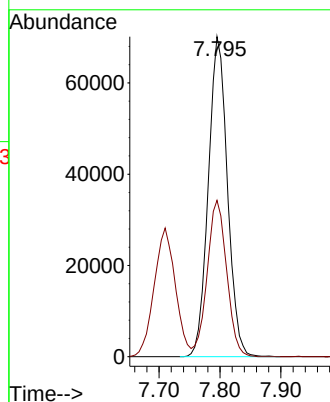
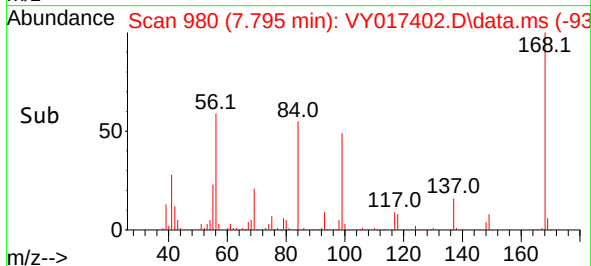
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 15283
Ion Ratio Lower Upper
168 100
99 48.9 44.8 67.2

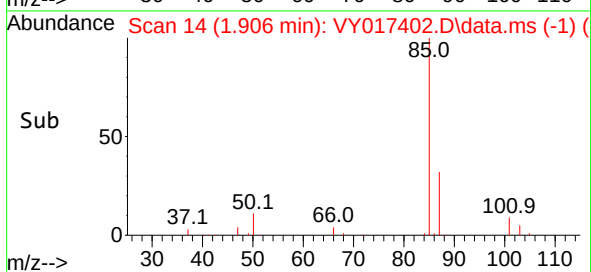
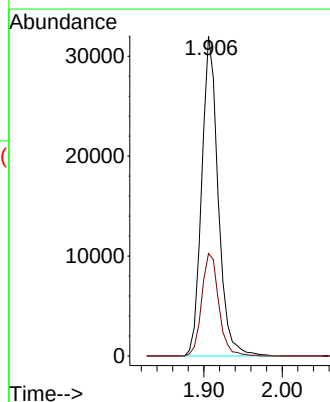
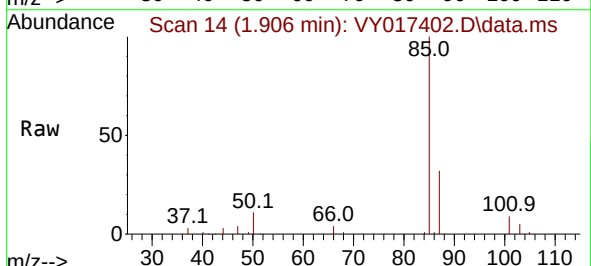
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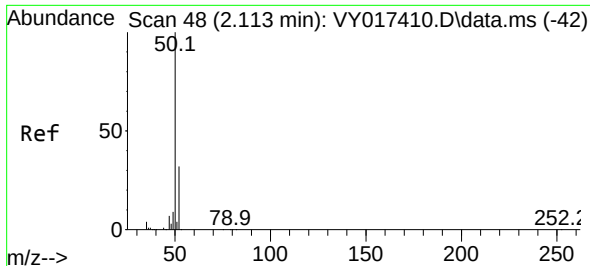
Reviewed By :Mahesh Dadoda 02/20/2024
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#2
Dichlorodifluoromethane
Concen: 37.292 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

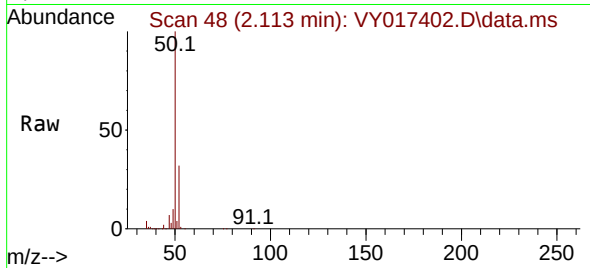
Tgt Ion: 85 Resp: 46680
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6





#3
Chloromethane
Concen: 37.018 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

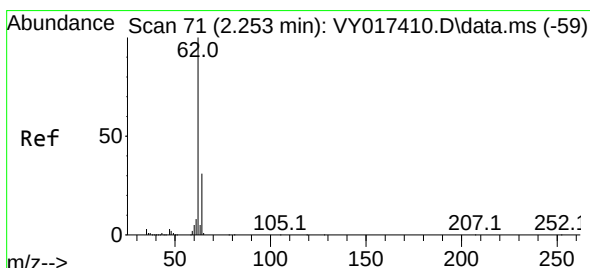
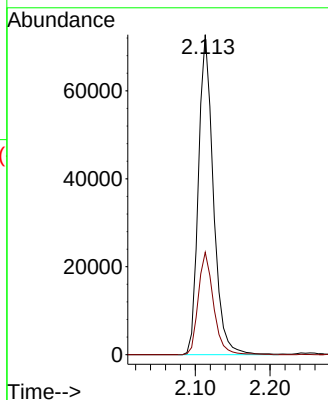
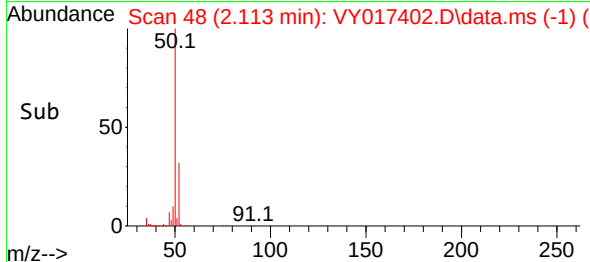
Instrument :
MSVOA_Y
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VSTDICCC050



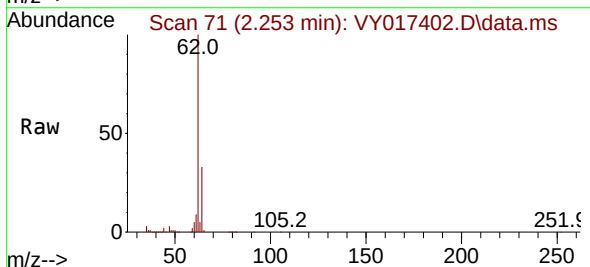
Tgt Ion: 50 Resp: 100773
Ion Ratio Lower Upper
50 100
52 32.0 26.0 39.0

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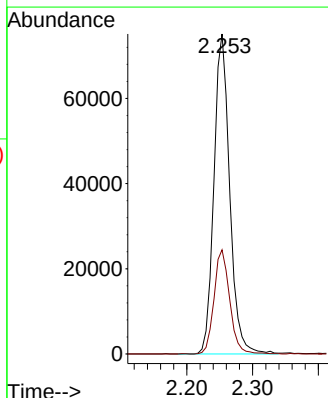
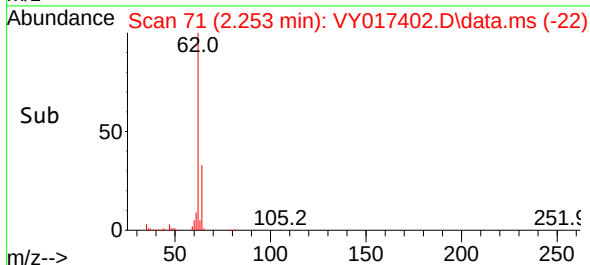
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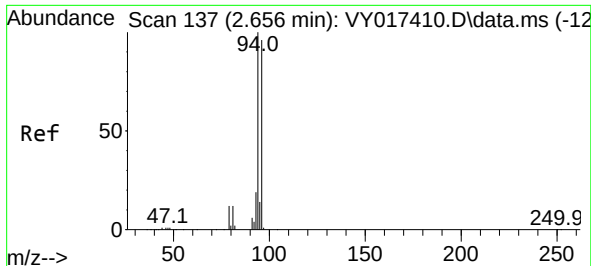


#4
Vinyl Chloride
Concen: 38.352 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



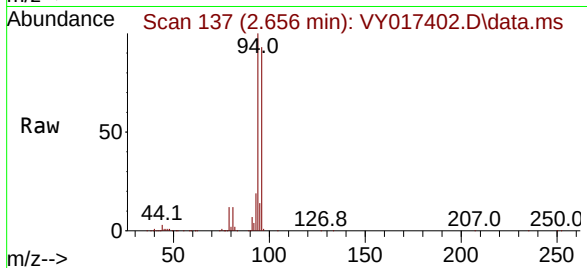
Tgt Ion: 62 Resp: 125274
Ion Ratio Lower Upper
62 100
64 32.6 26.0 39.0





#5
Bromomethane
Concen: 42.871 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017402.D
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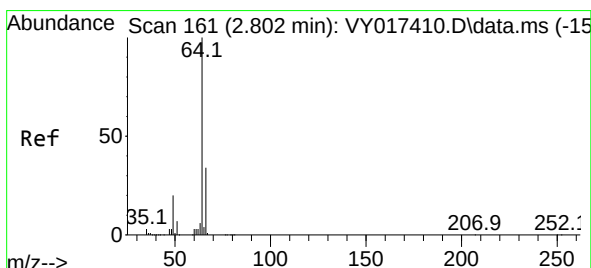
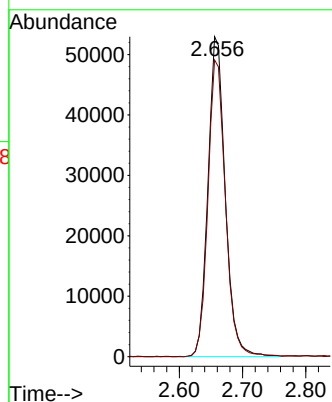
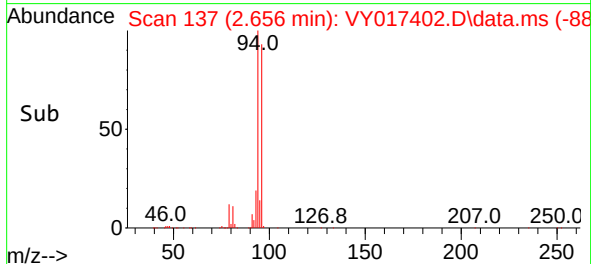
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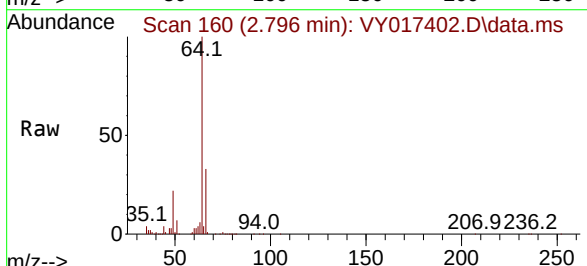
Tgt Ion: 94 Resp: 100715
Ion Ratio Lower Upper
94 100
96 92.6 72.5 108.7

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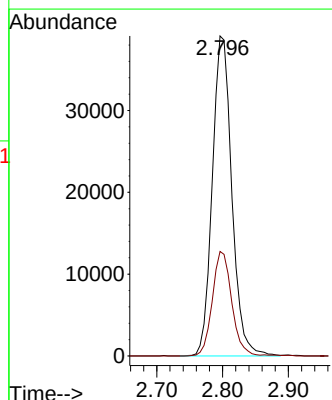
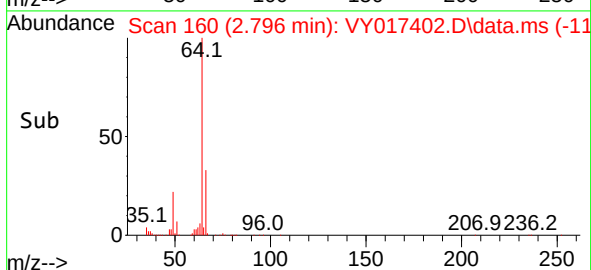
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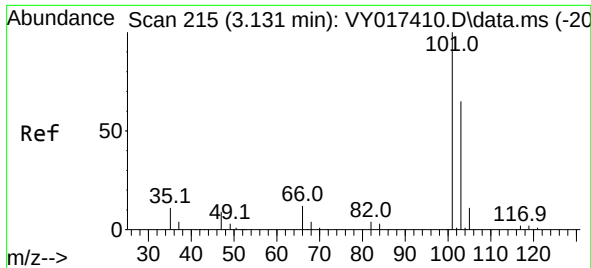


#6
Chloroethane
Concen: 38.926 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



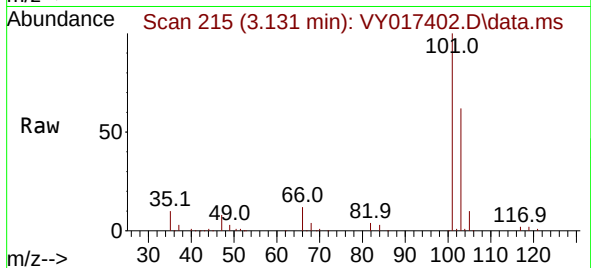
Tgt Ion: 64 Resp: 80834
Ion Ratio Lower Upper
64 100
66 32.6 27.6 41.4





#7
Trichlorofluoromethane
Concen: 36.276 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY017402.D
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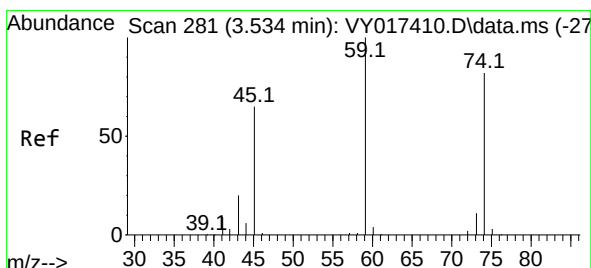
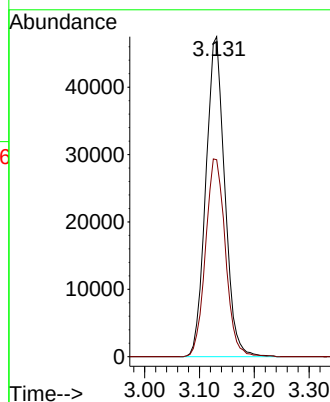
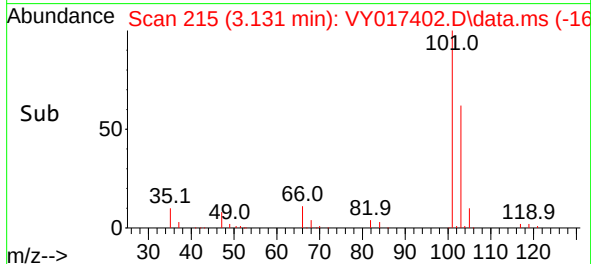
Instrument :
MSVOA_Y
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VSTDICCC050



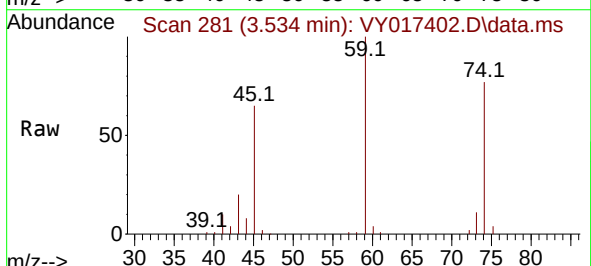
Tgt Ion:101 Resp: 113619
Ion Ratio Lower Upper
101 100
103 61.6 50.4 75.6

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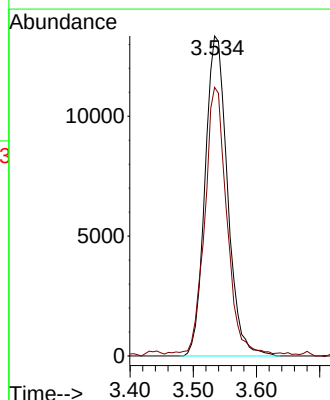
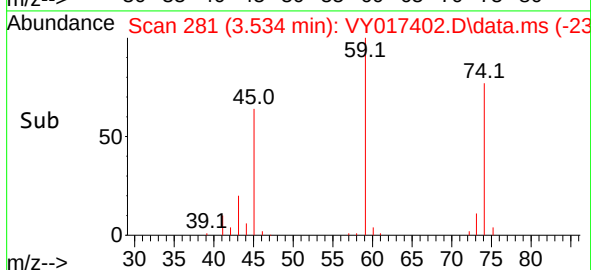
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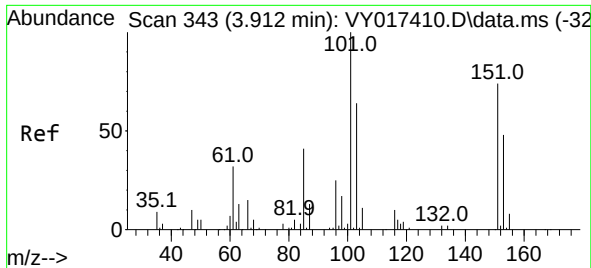


#8
Diethyl Ether
Concen: 35.987 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 32886
Ion Ratio Lower Upper
74 100
45 82.7 49.8 149.3





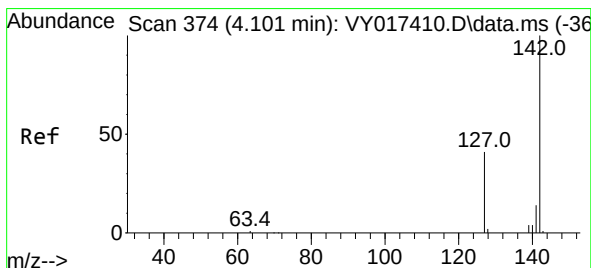
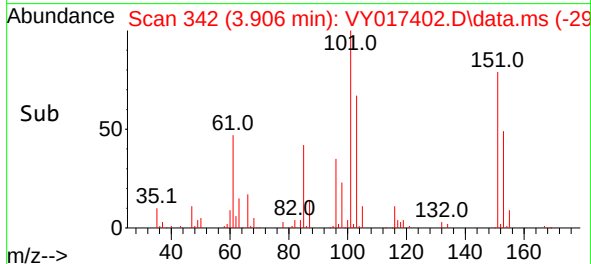
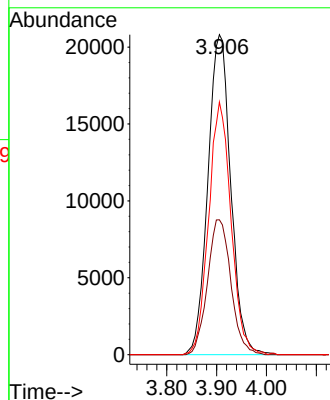
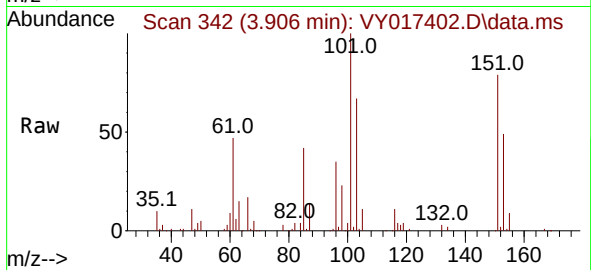
#9
1,1,2-Trichlorotrifluoroethane
Concen: 36.648 ug/l
RT: 3.906 min Scan# 343
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 6635
Ion Ratio Lower Upper
101 100
85 43.1 36.8 55.2
151 77.1 57.8 86.6

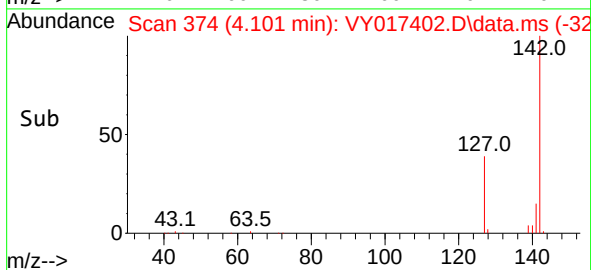
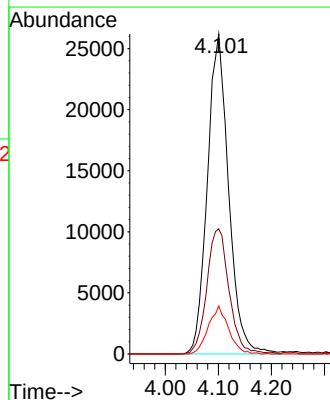
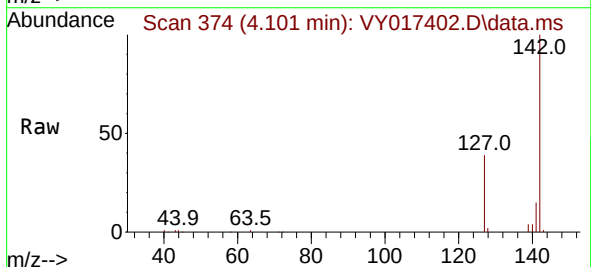
Manual Integrations
APPROVED

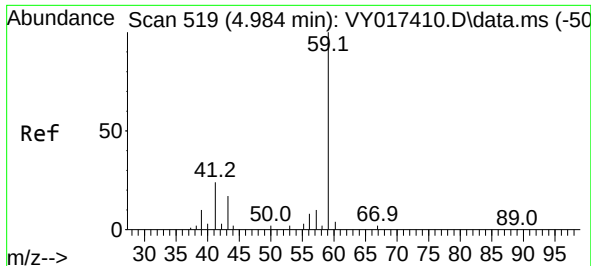
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 40.703 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

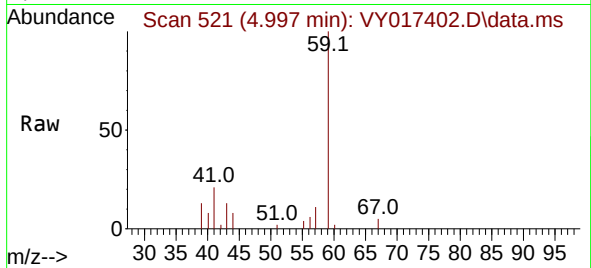
Tgt Ion:142 Resp: 72894
Ion Ratio Lower Upper
142 100
127 41.0 34.0 51.0
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 122.940 ug/l
RT: 4.997 min Scan# 519
Delta R.T. 0.037 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

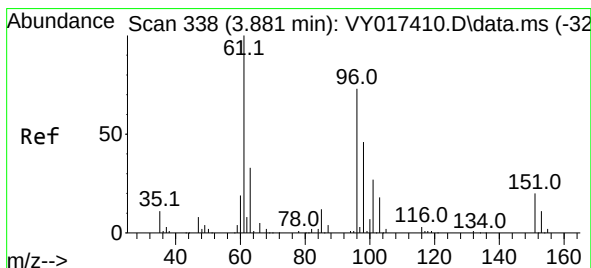
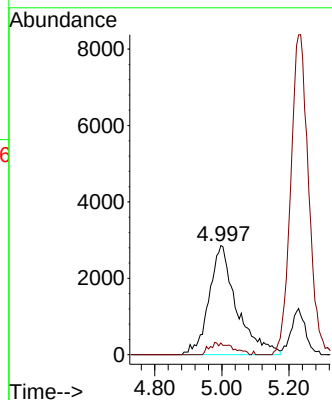
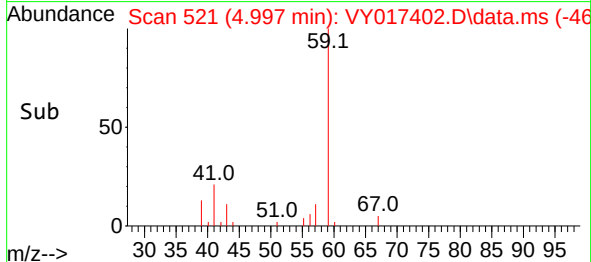
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



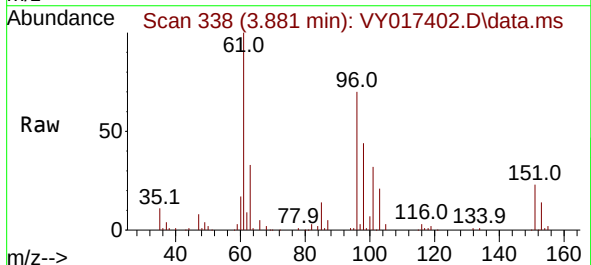
Tgt Ion: 59 Resp: 1632
Ion Ratio Lower Upper
59 100
57 3.8 7.6 11.4

Manual Integrations
APPROVED

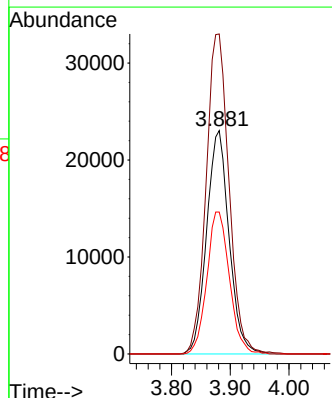
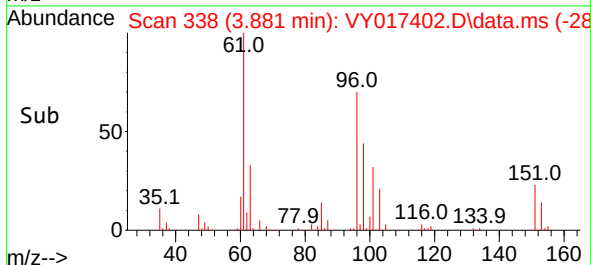
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

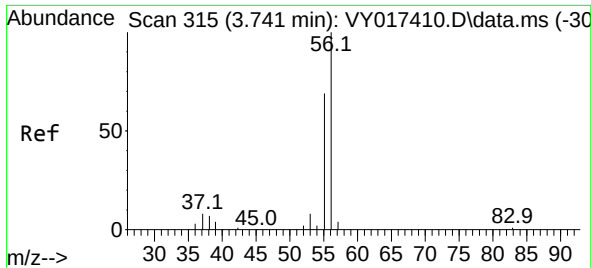


#12
1,1-Dichloroethene
Concen: 36.506 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



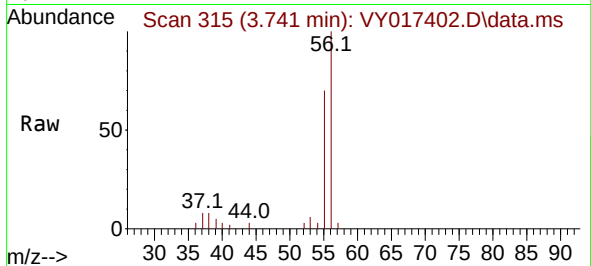
Tgt Ion: 96 Resp: 61170
Ion Ratio Lower Upper
96 100
61 143.2 123.8 185.8
98 63.5 49.4 74.2





#13
Acrolein
Concen: 158.382 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

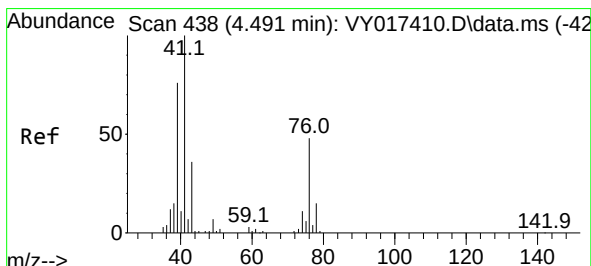
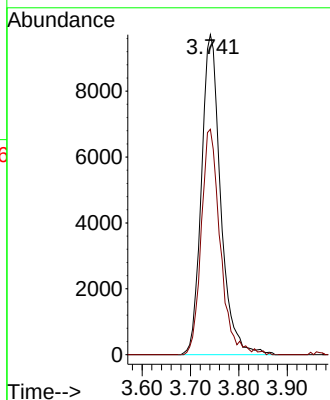
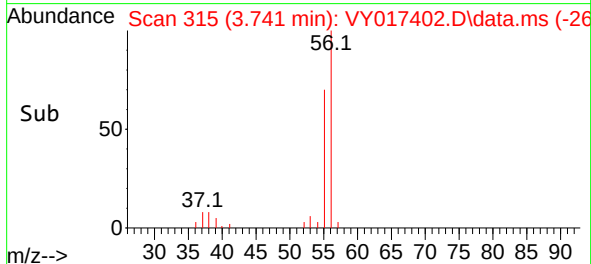
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 26872
Ion Ratio Lower Upper
56 100
55 69.6 56.2 84.4

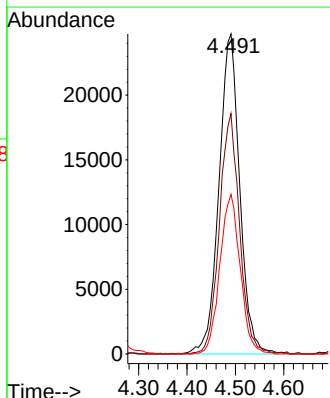
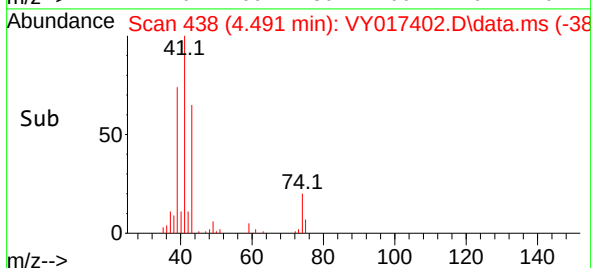
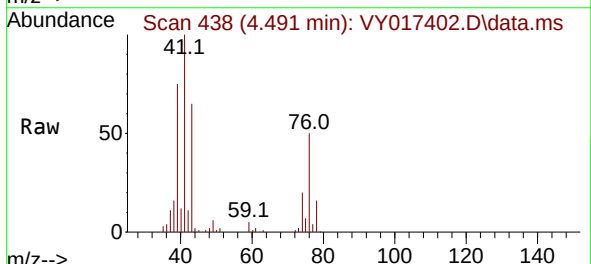
Manual Integrations
APPROVED

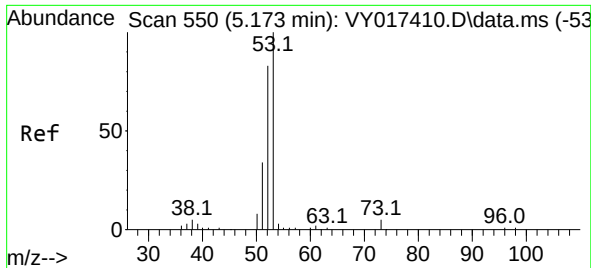
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#14
Allyl chloride
Concen: 28.504 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Tgt Ion: 41 Resp: 73827
Ion Ratio Lower Upper
41 100
39 72.9 56.5 84.7
76 48.8 31.7 47.5





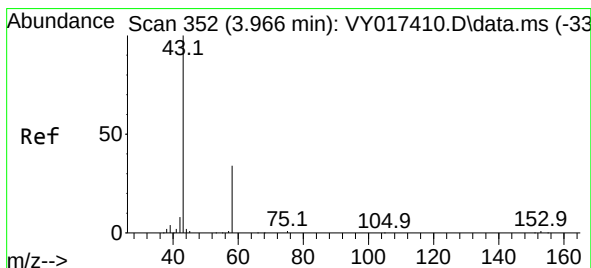
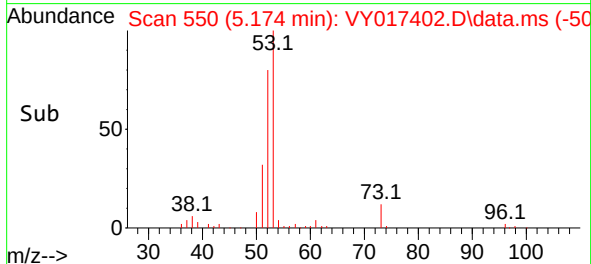
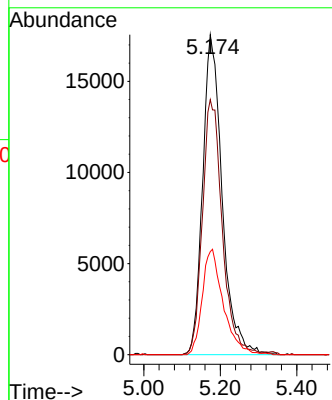
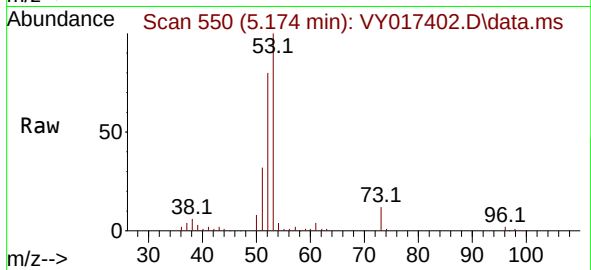
#15
Acrylonitrile
Concen: 155.150 ug/l
RT: 5.174 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 53 Resp: 6221
Ion Ratio Lower Upper
53 100
52 80.9 65.2 97.8
51 35.5 29.4 44.0

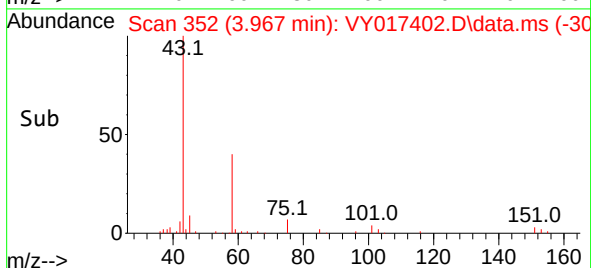
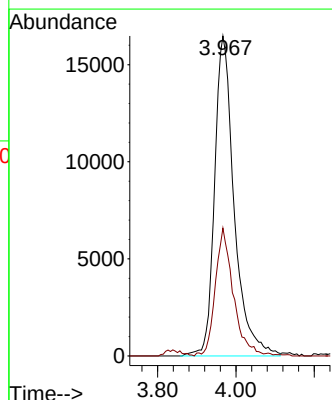
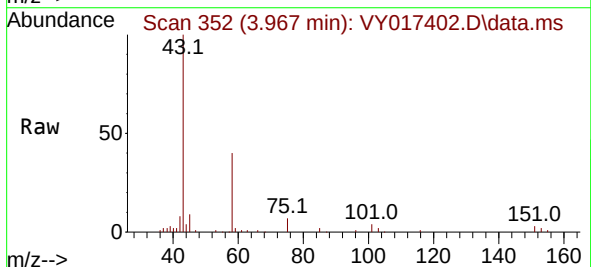
Manual Integrations
APPROVED

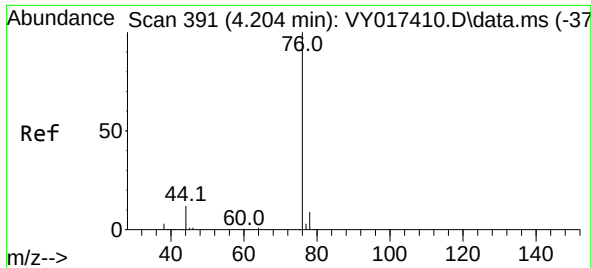
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#16
Acetone
Concen: 127.064 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.013 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

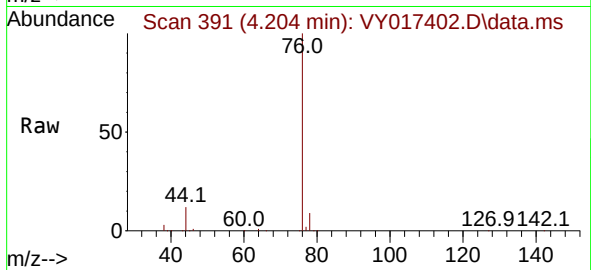
Tgt Ion: 43 Resp: 57236
Ion Ratio Lower Upper
43 100
58 39.6 26.3 39.5#





#17
Carbon Disulfide
Concen: 34.950 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

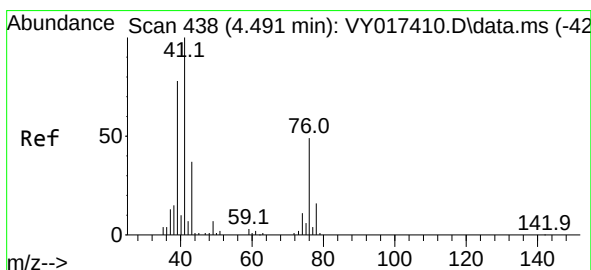
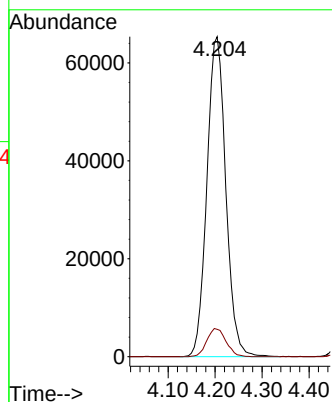
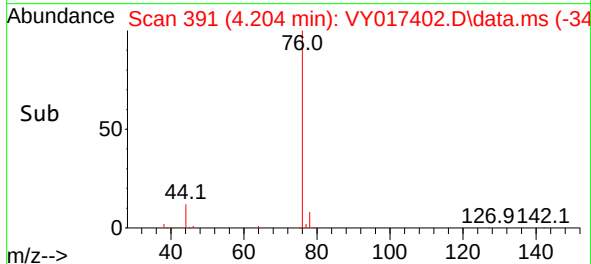
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 18217
Ion Ratio Lower Upper
76 100
78 8.5 7.3 10.9

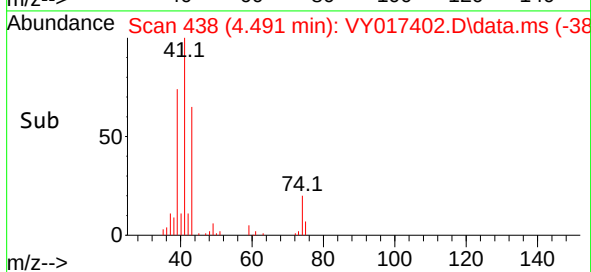
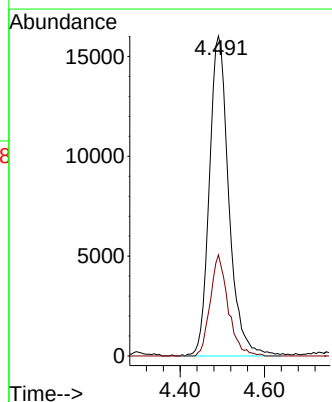
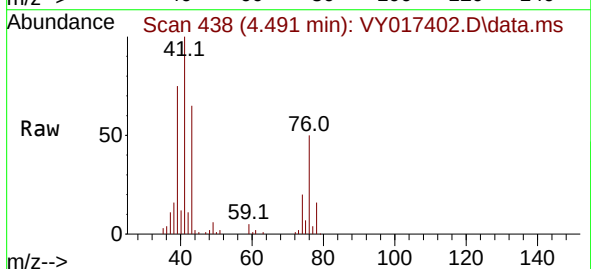
Manual Integrations
APPROVED

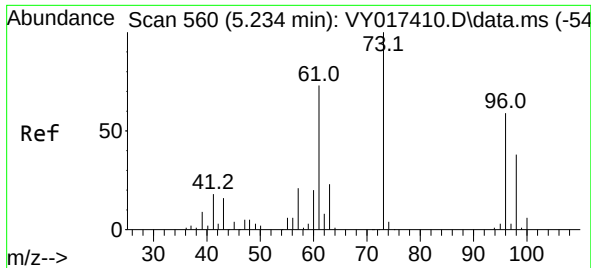
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#18
Methyl Acetate
Concen: 39.163 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

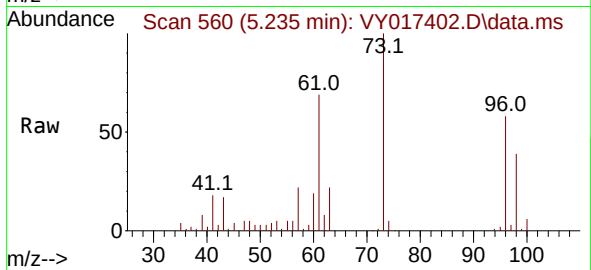
Tgt Ion: 43 Resp: 51525
Ion Ratio Lower Upper
43 100
74 29.1 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 35.002 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

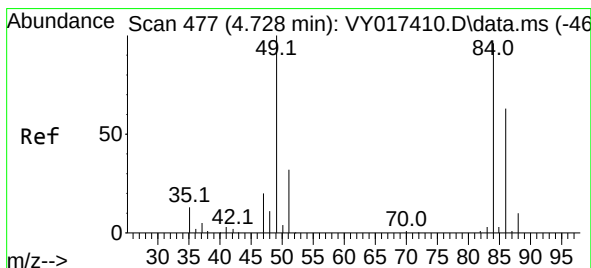
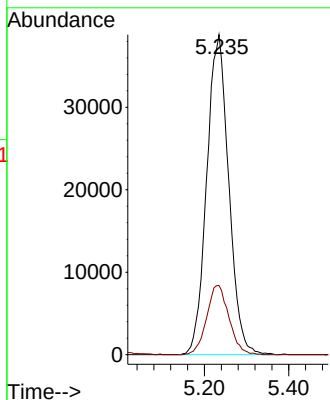
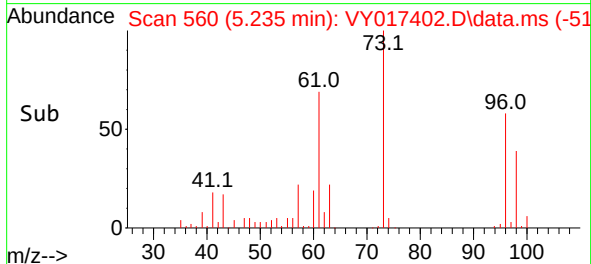
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 140760
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.2

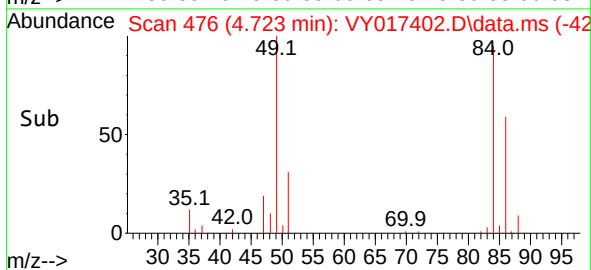
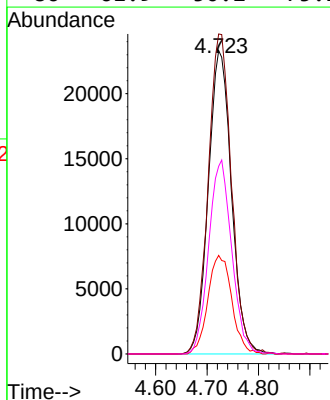
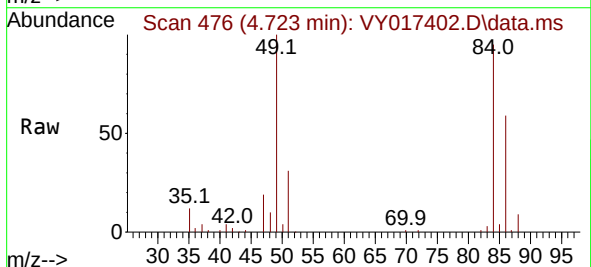
Manual Integrations
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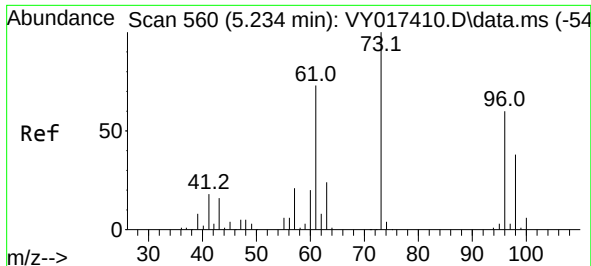
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#20
Methylene Chloride
Concen: 26.178 ug/l
RT: 4.723 min Scan# 476
Delta R.T. -0.005 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

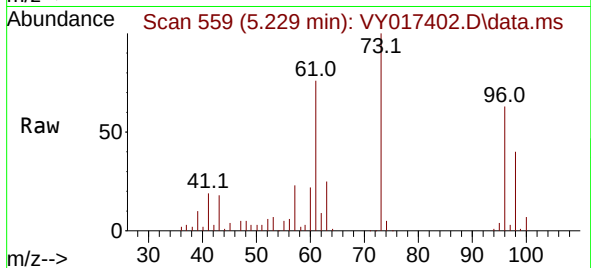
Tgt Ion: 84 Resp: 72758
Ion Ratio Lower Upper
84 100
49 105.5 99.6 149.4
51 32.5 30.7 46.1
86 61.9 50.2 75.2





#21
trans-1,2-Dichloroethene
Concen: 37.130 ug/l
RT: 5.229 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

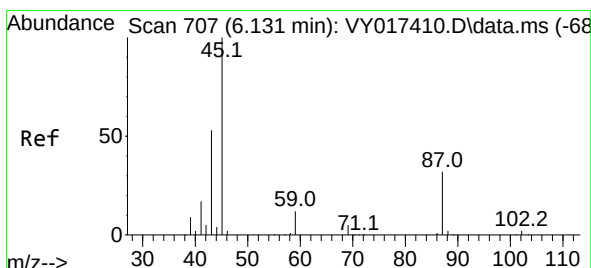
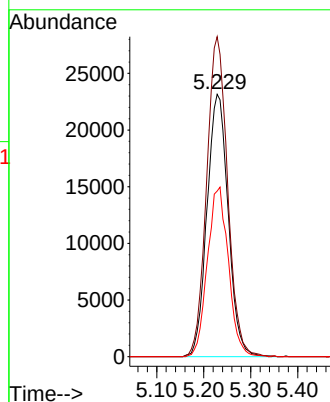
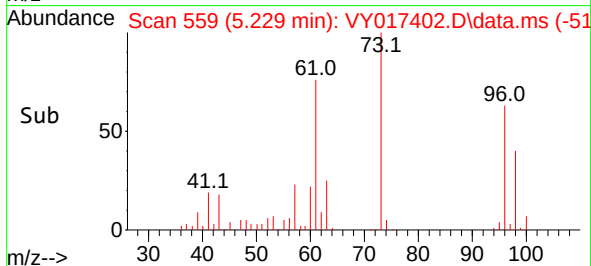
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



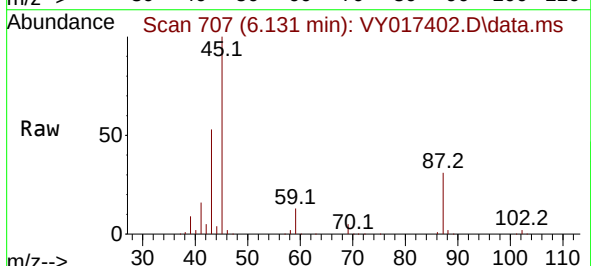
Tgt Ion: 96 Resp: 72454
Ion Ratio Lower Upper
96 100
61 121.9 107.3 160.9
98 63.1 49.0 73.6

Manual Integrations
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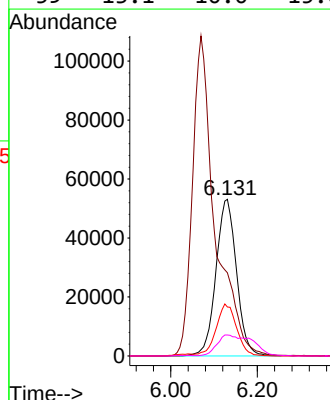
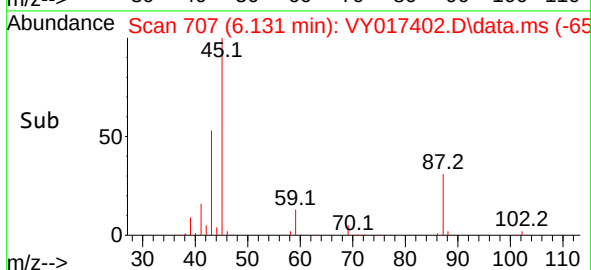
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

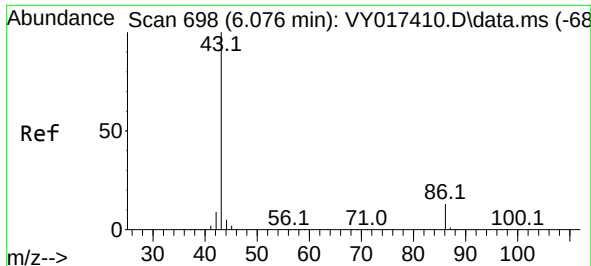


#22
Diisopropyl ether
Concen: 30.729 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



Tgt Ion: 45 Resp: 175707
Ion Ratio Lower Upper
45 100
43 52.7 45.0 67.6
87 31.3 22.5 33.7
59 13.1 10.0 15.0





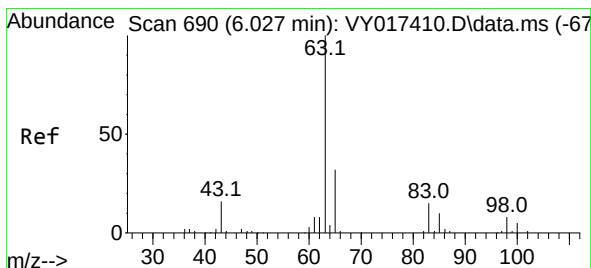
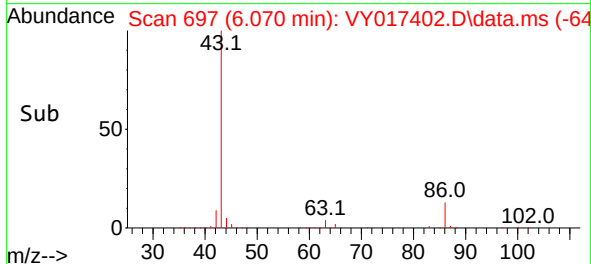
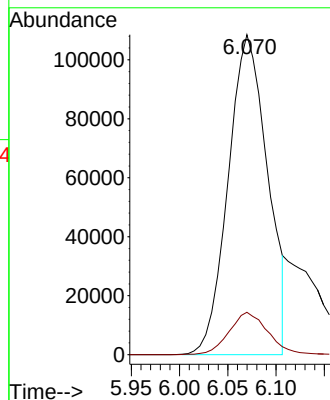
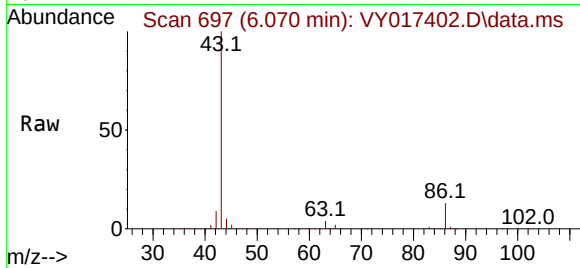
#23
 Vinyl Acetate
 Concen: 101.342 ug/l m
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY017402.D
 Acq: 19 Feb 2024 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 30839
 Ion Ratio Lower Upper
 43 100
 86 13.3 8.6 13.0

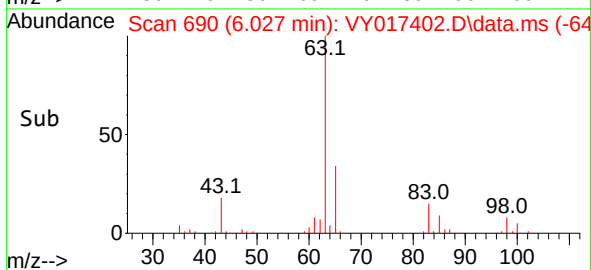
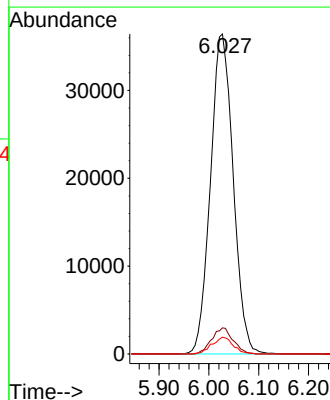
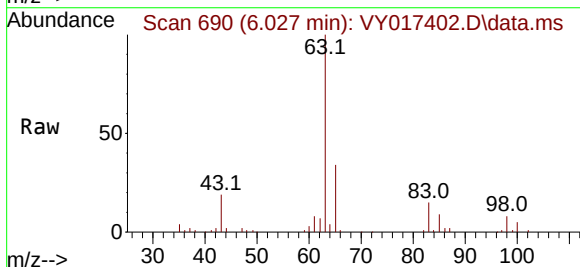
Manual Integrations
 APPROVED

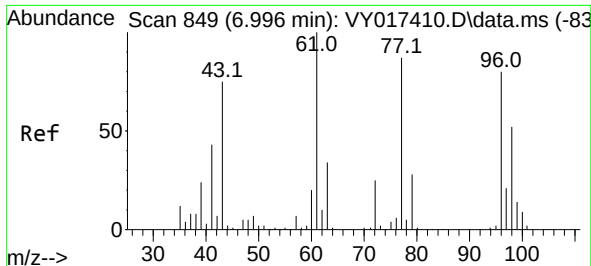
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#24
 1,1-Dichloroethane
 Concen: 33.203 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY017402.D
 Acq: 19 Feb 2024 10:37

Tgt Ion: 63 Resp: 115374
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.2 9.6
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 129.384 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 7599

Ion Ratio Lower Upper

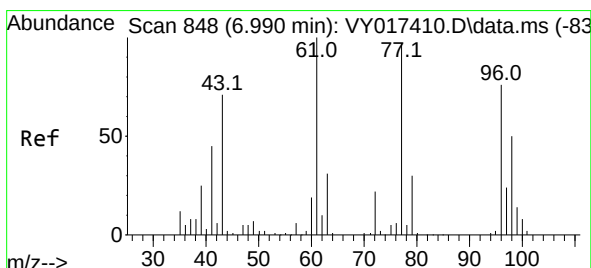
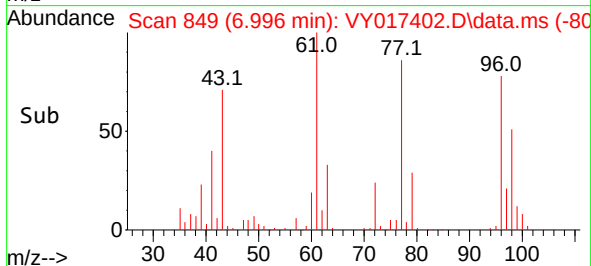
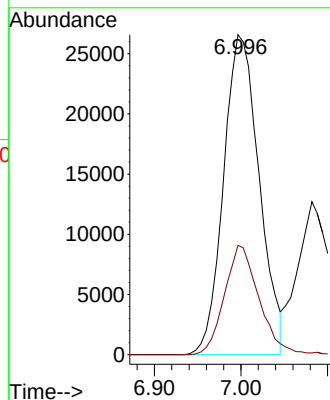
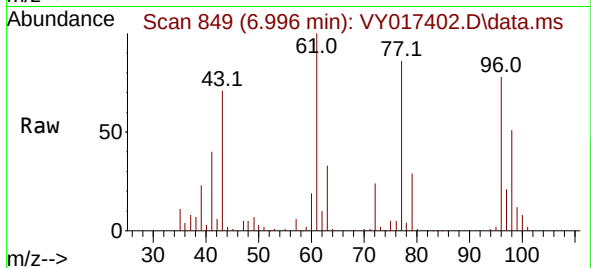
43 100

72 34.1 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#26

2,2-Dichloropropane

Concen: 34.487 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY017402.D

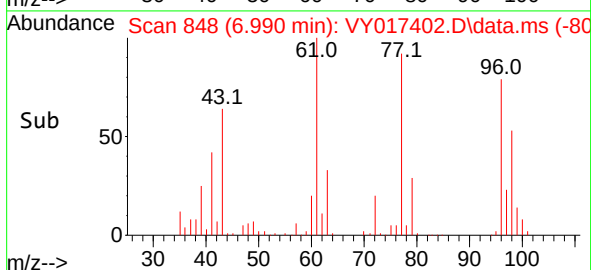
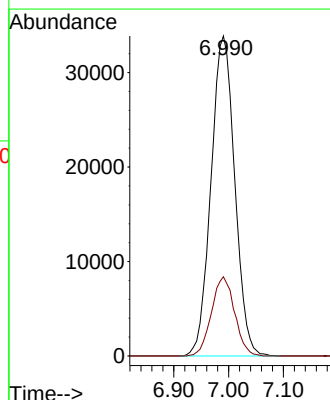
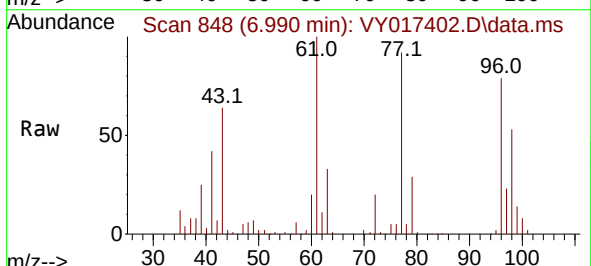
Acq: 19 Feb 2024 10:37

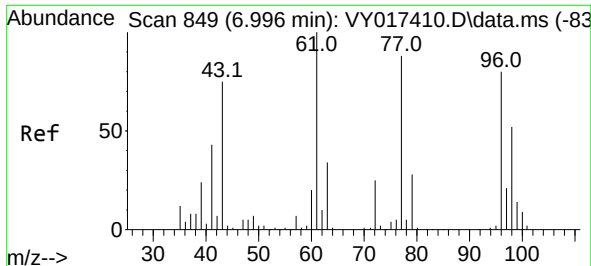
Tgt Ion: 77 Resp: 101887

Ion Ratio Lower Upper

77 100

97 24.1 11.6 34.7





#27

cis-1,2-Dichloroethene

Concen: 36.605 ug/l

RT: 6.990 min Scan# 849

Delta R.T. -0.012 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

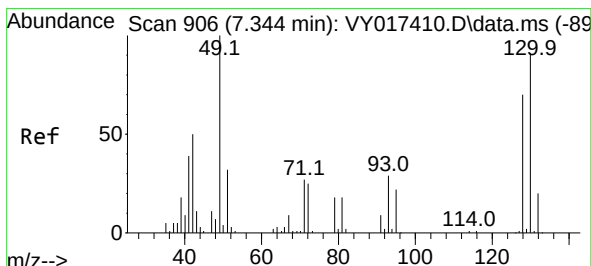
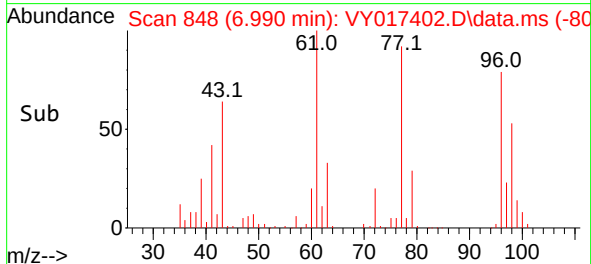
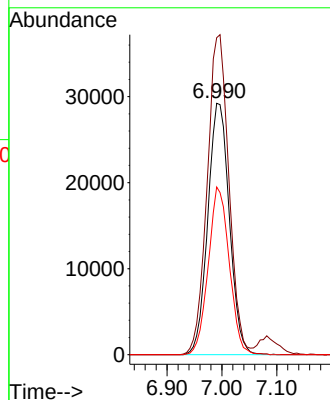
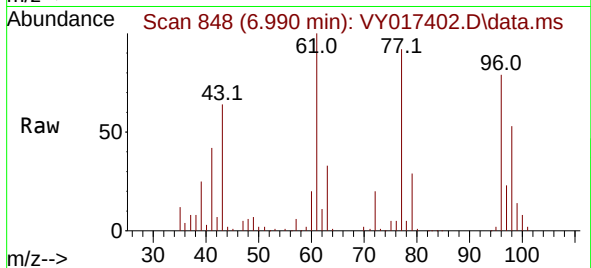
Tgt Ion: 96 Resp: 7976

Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	283.8
98	65.0	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#28

Bromochloromethane

Concen: 41.243 ug/l

RT: 7.338 min Scan# 905

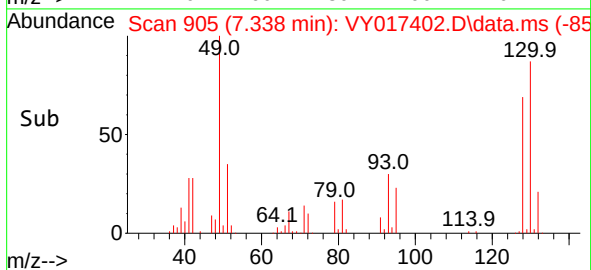
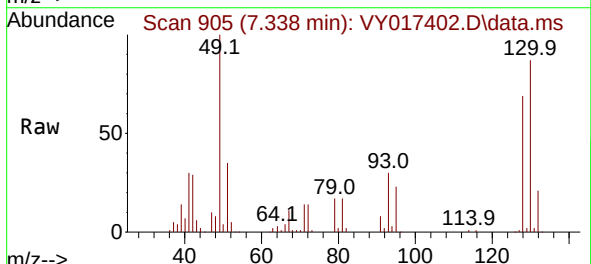
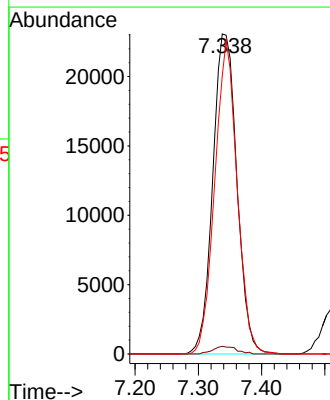
Delta R.T. -0.006 min

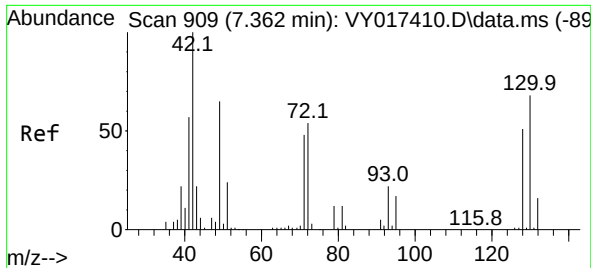
Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Tgt Ion: 49 Resp: 60940

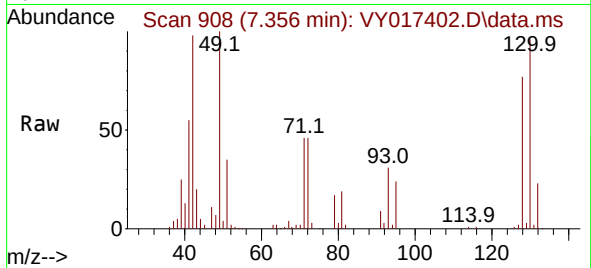
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.8
130	90.9	57.4	86.2





#29
Tetrahydrofuran
Concen: 138.190 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

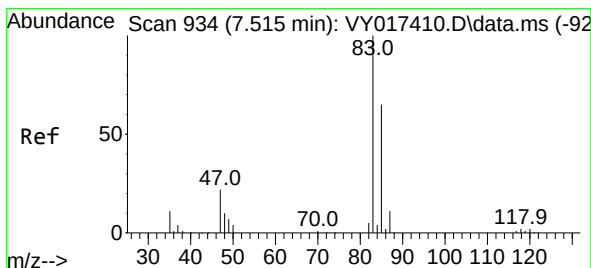
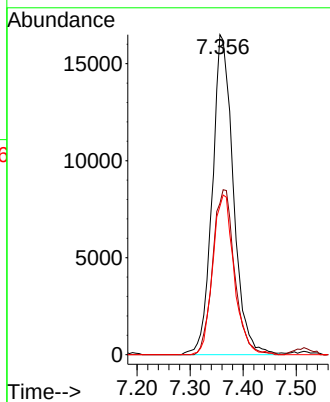
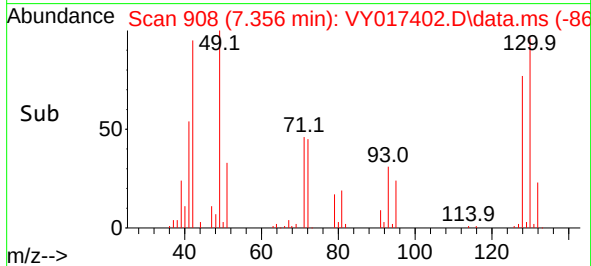
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 45450
Ion Ratio Lower Upper
42 100
72 53.7 35.7 53.5
71 51.0 33.6 50.4

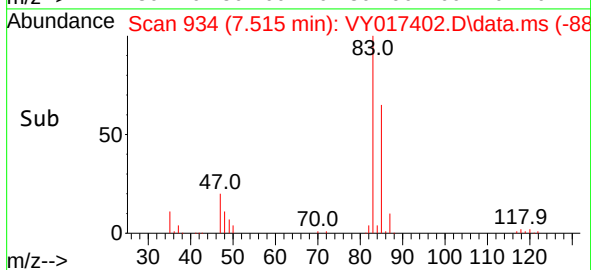
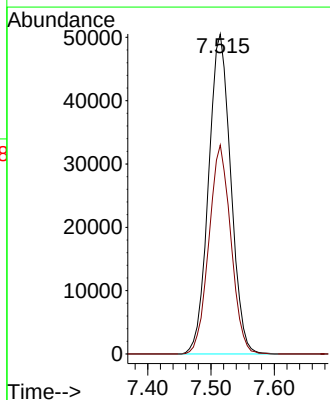
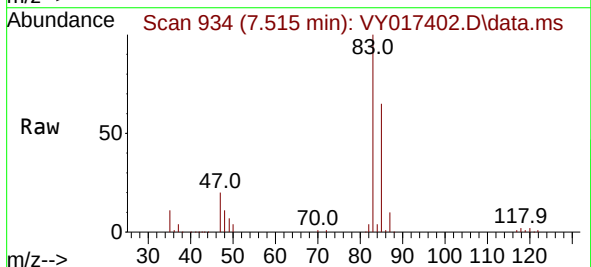
Manual Integrations
APPROVED

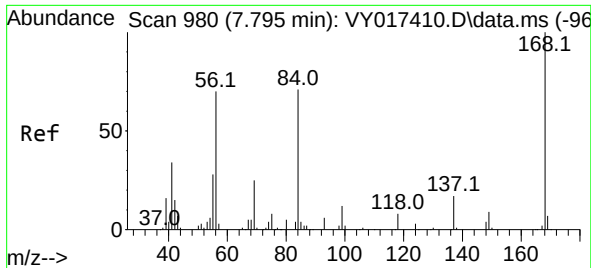
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#30
Chloroform
Concen: 35.101 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

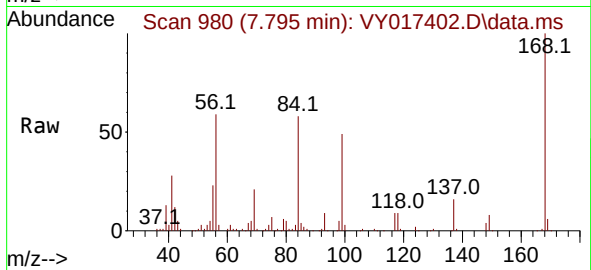
Tgt Ion: 83 Resp: 123192
Ion Ratio Lower Upper
83 100
85 65.3 49.9 74.9





#31
Cyclohexane
Concen: 31.733 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

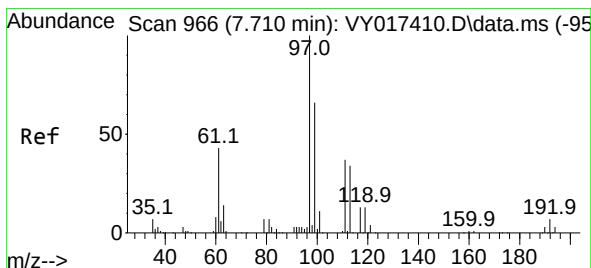
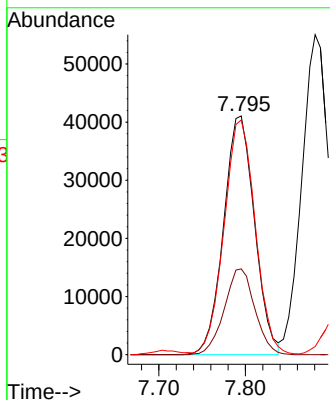
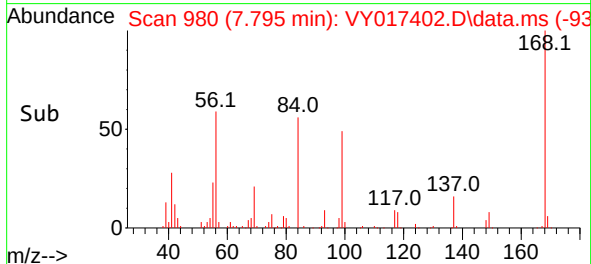
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



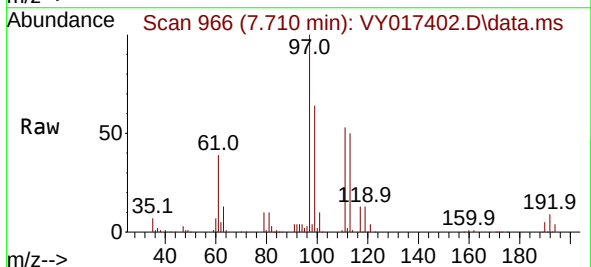
Tgt Ion: 56 Resp: 102070
Ion Ratio Lower Upper
56 100
69 35.9 25.2 37.8
84 97.1 68.2 102.4

Manual Integrations
APPROVED

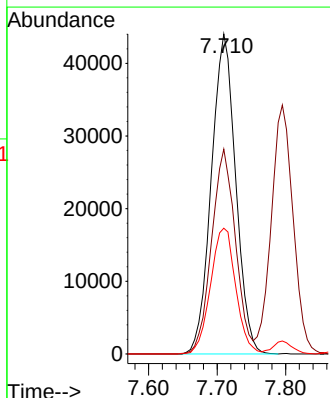
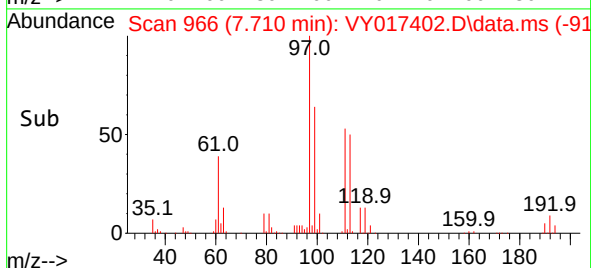
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

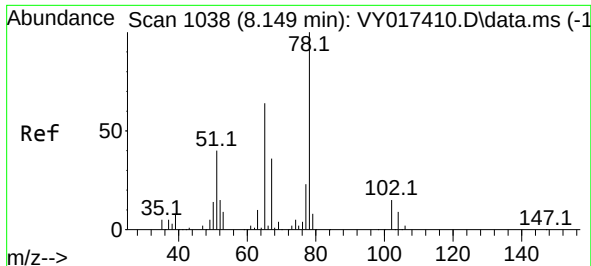


#32
1,1,1-Trichloroethane
Concen: 35.936 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



Tgt Ion: 97 Resp: 108696
Ion Ratio Lower Upper
97 100
99 62.9 52.6 78.8
61 40.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 43.322 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 7240

Ion Ratio Lower Upper

65 100

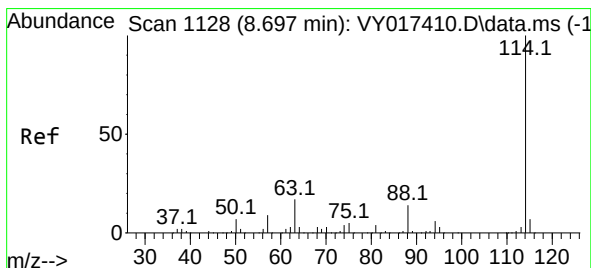
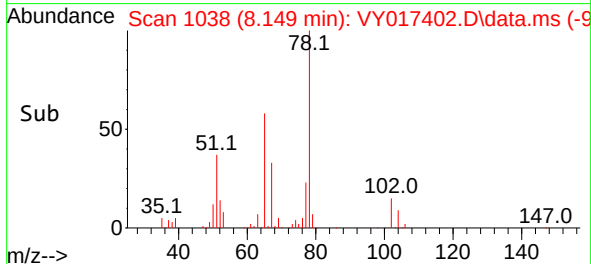
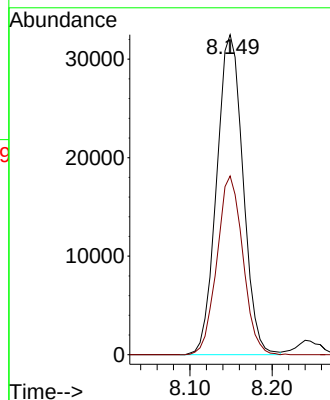
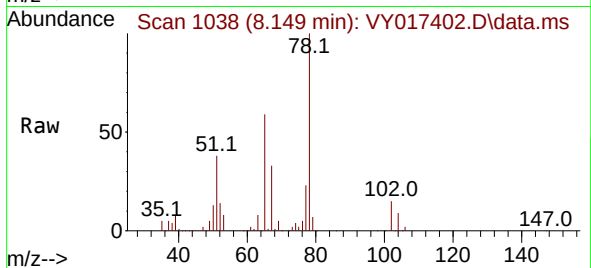
67 54.8 0.0 108.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.006 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

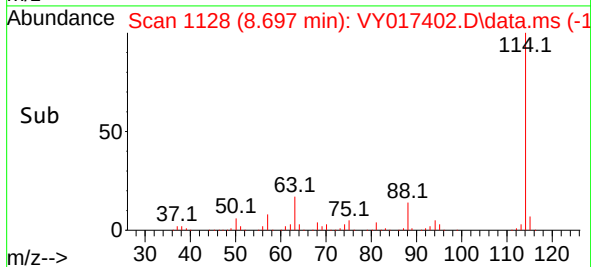
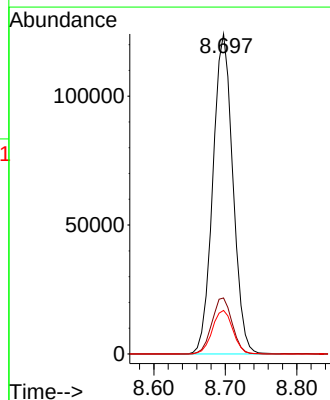
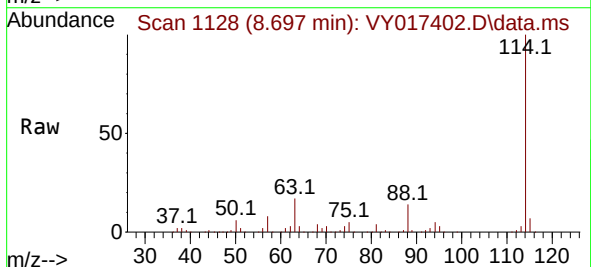
Tgt Ion:114 Resp: 241076

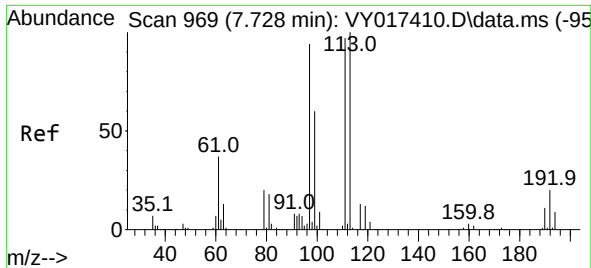
Ion Ratio Lower Upper

114 100

63 17.5 0.0 40.0

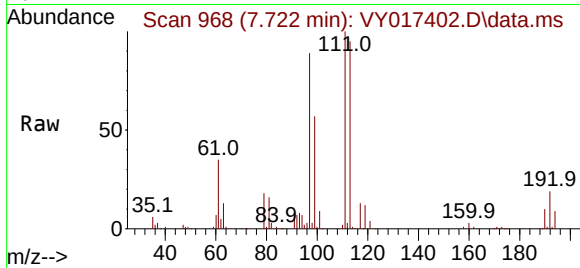
88 13.6 0.0 30.2





#35
Dibromofluoromethane
Concen: 54.084 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

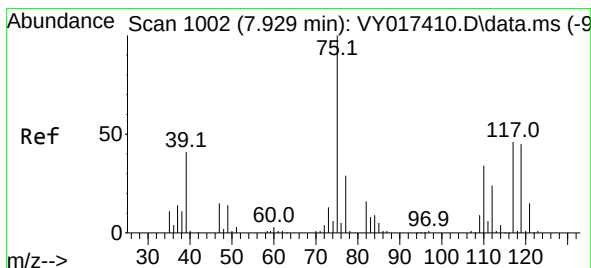
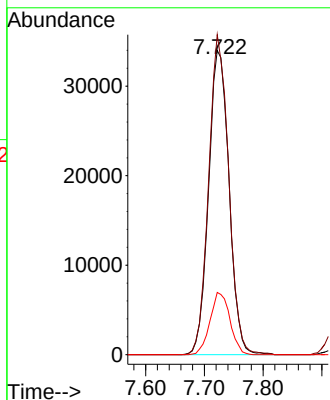
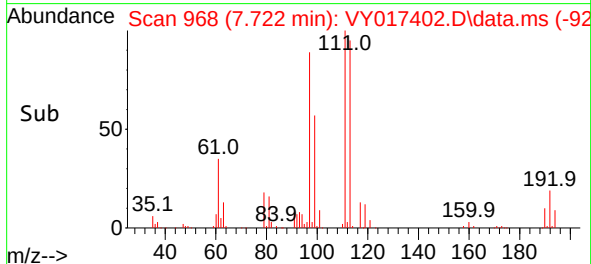
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 82319
Ion Ratio Lower Upper
113 100
111 102.8 82.1 123.1
192 19.9 14.1 21.1

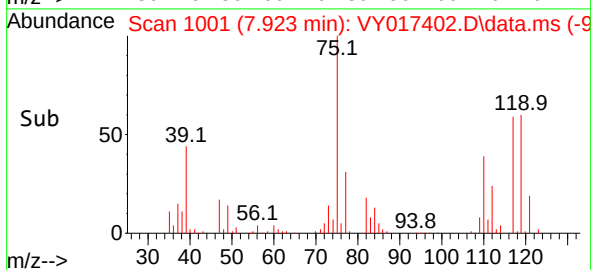
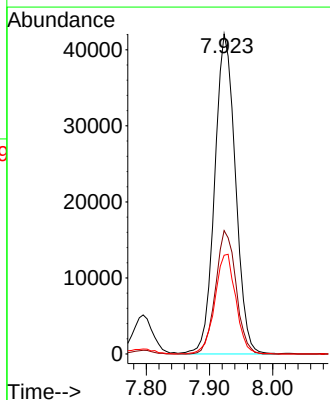
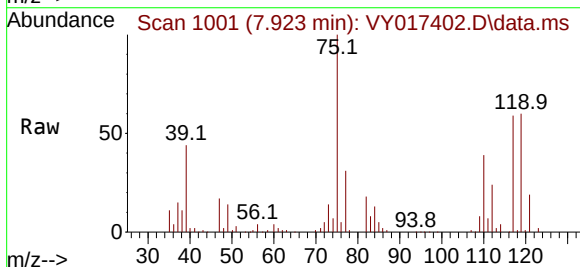
Manual Integrations
APPROVED

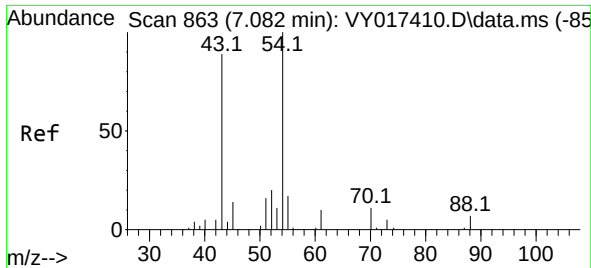
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#36
1,1-Dichloropropene
Concen: 37.585 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Tgt Ion: 75 Resp: 95688
Ion Ratio Lower Upper
75 100
110 38.0 17.0 51.0
77 31.6 24.6 37.0





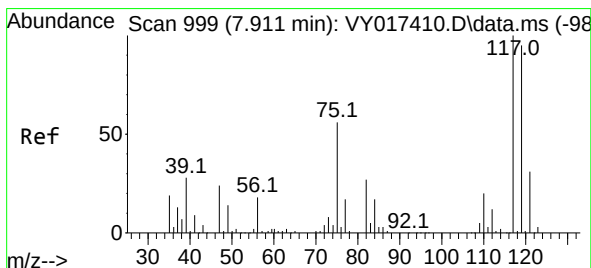
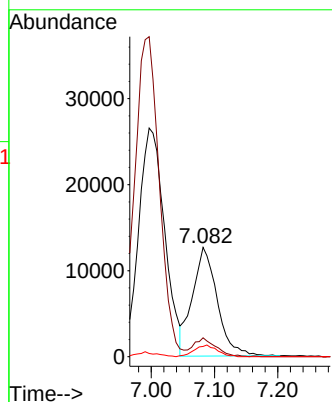
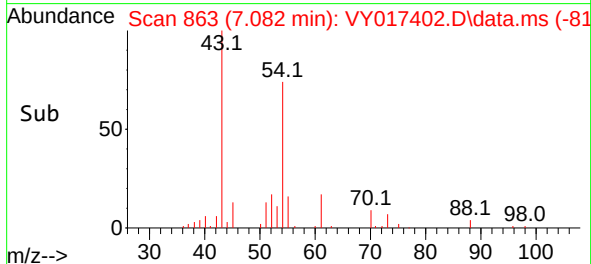
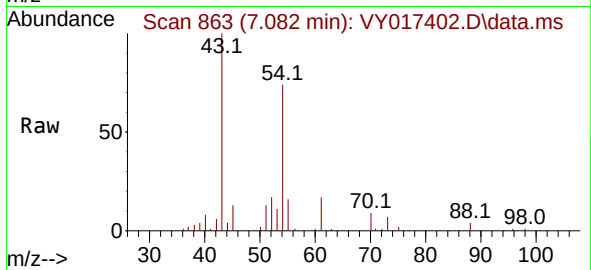
#37
Ethyl Acetate
Concen: 31.185 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 3466
Ion Ratio Lower Upper
43 100
61 15.8 11.1 16.7
70 9.8 7.8 11.6

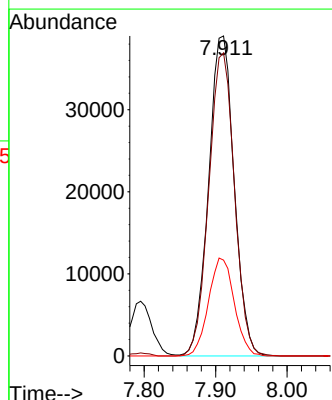
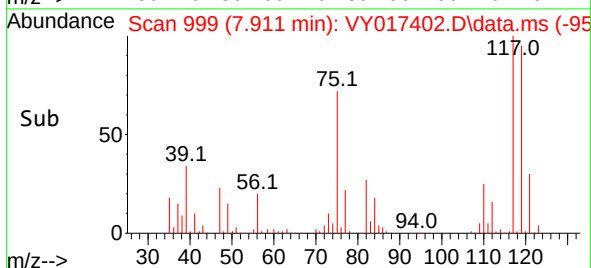
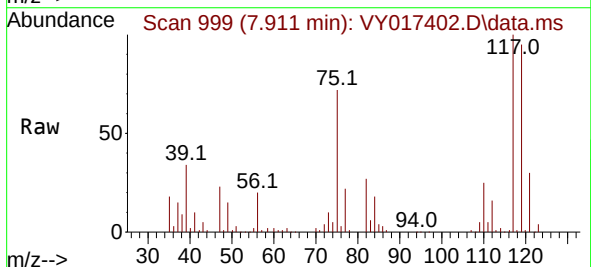
Manual Integrations
APPROVED

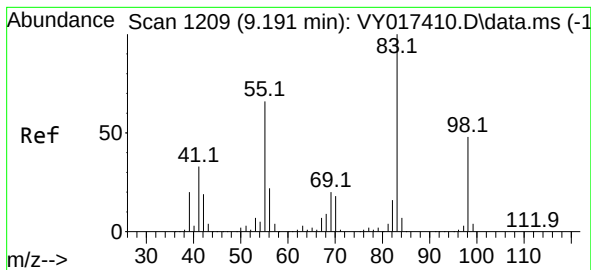
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#38
Carbon Tetrachloride
Concen: 39.984 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Tgt Ion:117 Resp: 96853
Ion Ratio Lower Upper
117 100
119 94.7 79.3 118.9
121 30.0 24.0 36.0





#39

Methylcyclohexane

Concen: 40.268 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.000 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

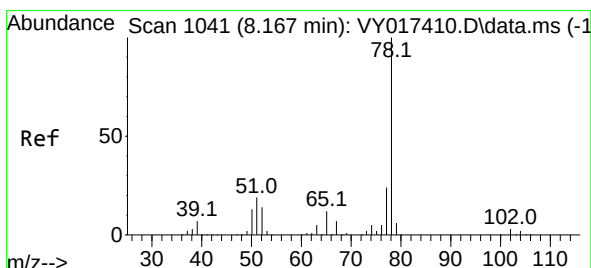
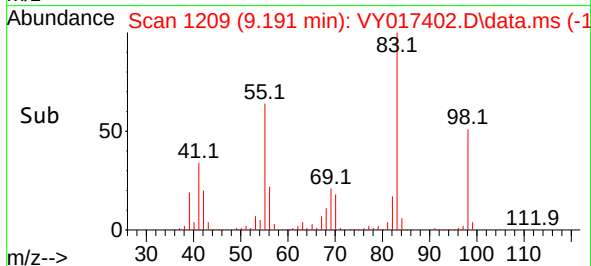
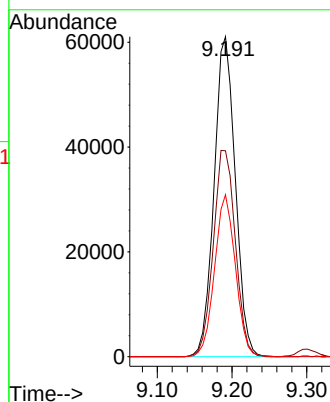
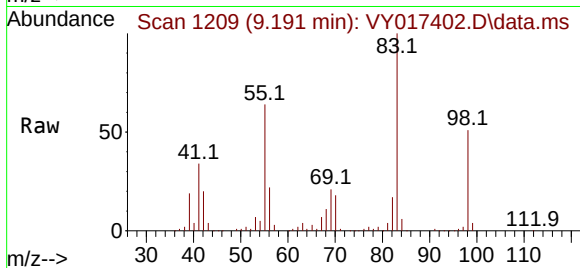
VSTDICCC050

Tgt Ion: 83	Resp: 12043
Ion Ratio	Lower Upper
83	100
55	64.4 57.8 86.8
98	50.6 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#40

Benzene

Concen: 39.078 ug/l

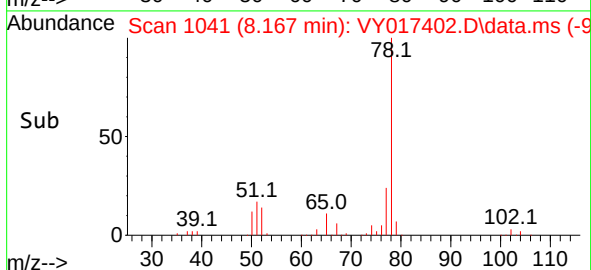
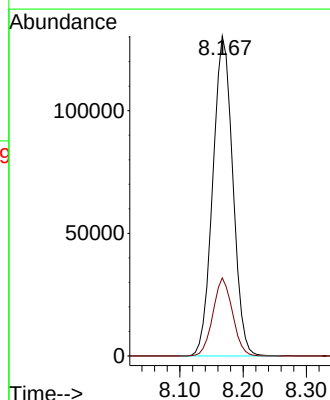
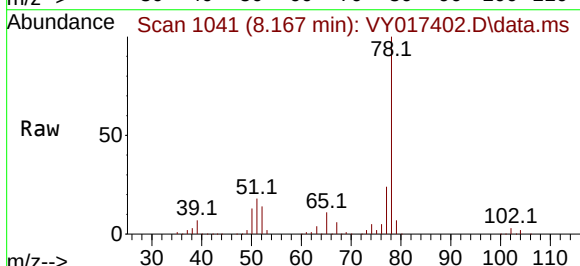
RT: 8.167 min Scan# 1041

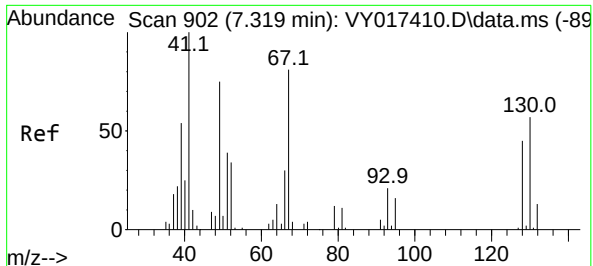
Delta R.T. -0.006 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

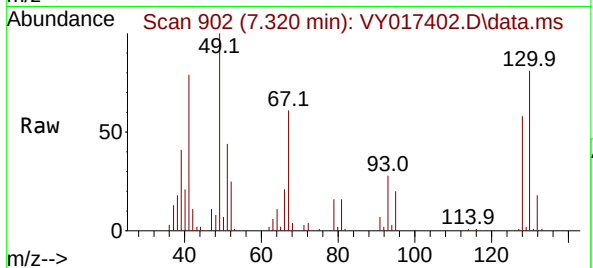
Tgt Ion: 78	Resp: 286206
Ion Ratio	Lower Upper
78	100
77	24.4 18.4 27.6





#41
Methacrylonitrile
Concen: 33.234 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

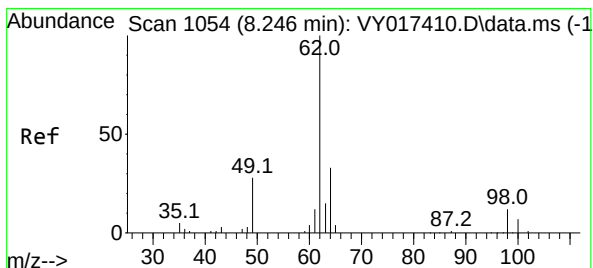
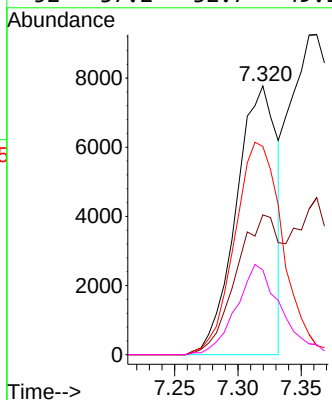
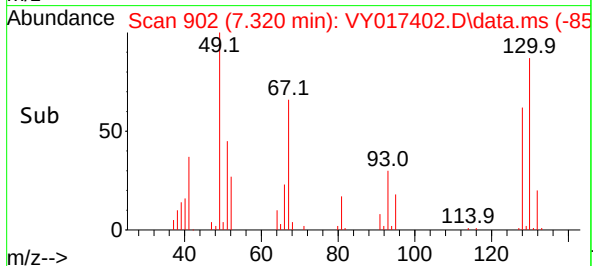
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 17380
Ion Ratio Lower Upper
41 100
39 60.0 51.2 76.8
67 93.9 79.0 118.6
52 37.2 32.7 49.1

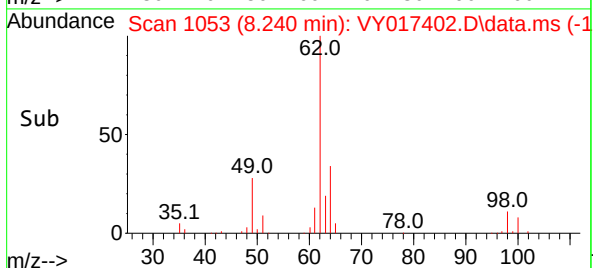
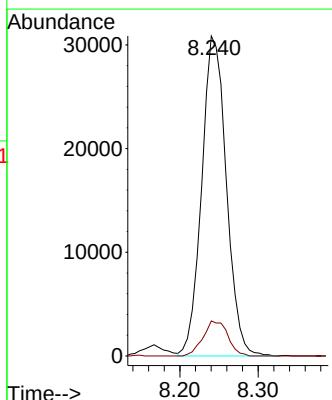
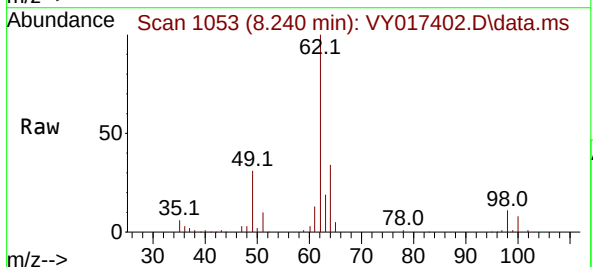
Manual Integrations
APPROVED

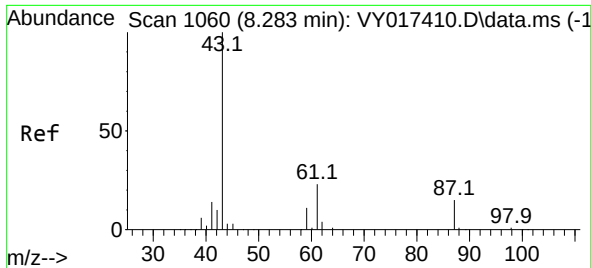
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#42
1,2-Dichloroethane
Concen: 35.385 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.012 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Tgt Ion: 62 Resp: 67499
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.2





#43

Isopropyl Acetate

Concen: 31.739 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. 0.000 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

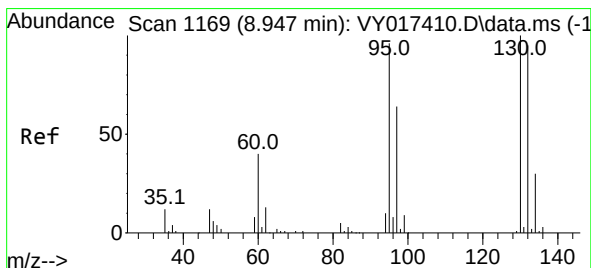
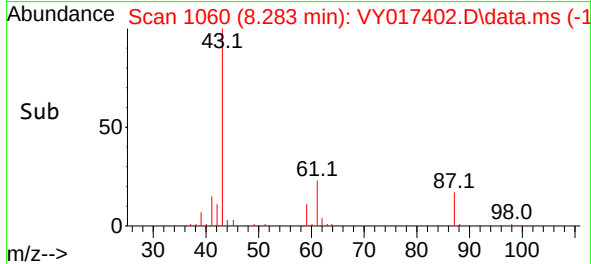
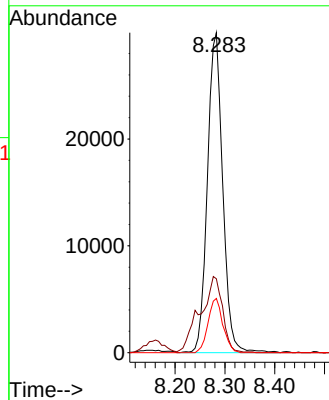
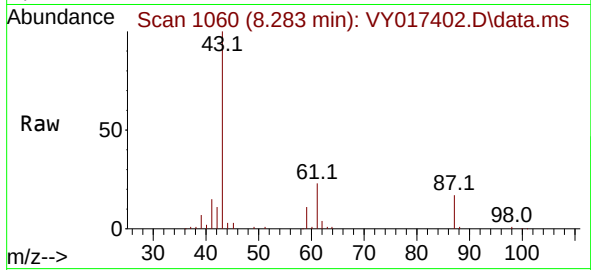
Tgt Ion: 43 Resp: 6380

Ion	Ratio	Lower	Upper
43	100		
61	34.9	24.6	36.8
87	16.4	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#44

Trichloroethene

Concen: 41.604 ug/l

RT: 8.947 min Scan# 1169

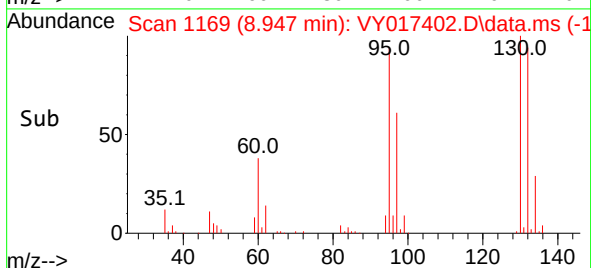
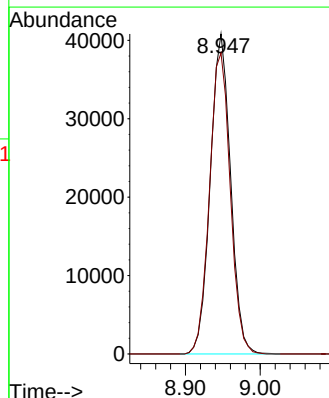
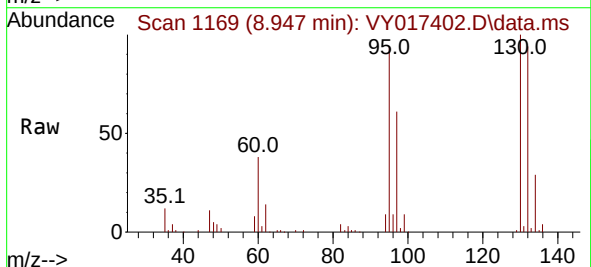
Delta R.T. -0.006 min

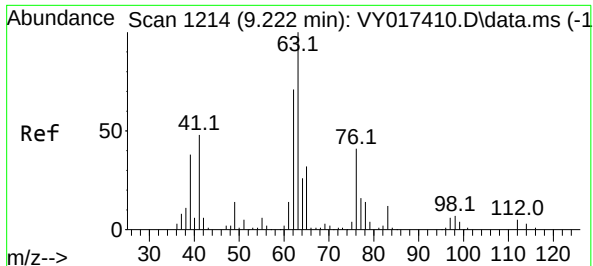
Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Tgt Ion:130 Resp: 77029

Ion	Ratio	Lower	Upper
130	100		
95	94.0	0.0	198.4





#45

1,2-Dichloropropane

Concen: 35.988 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 6558

Ion Ratio Lower Upper

63 100

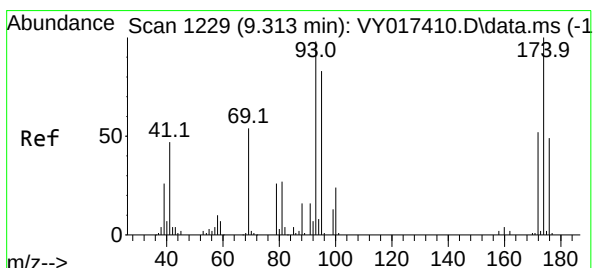
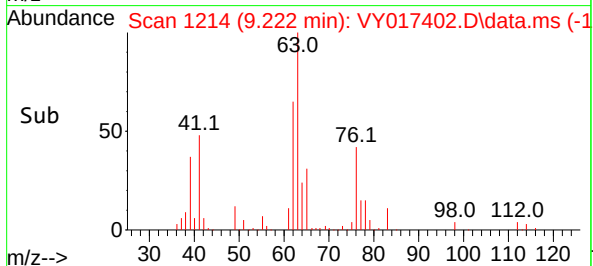
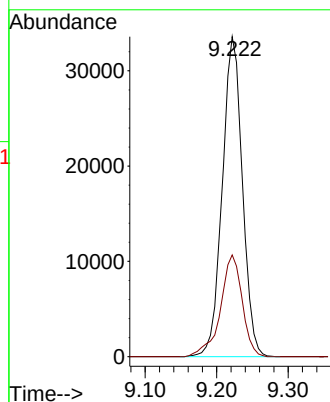
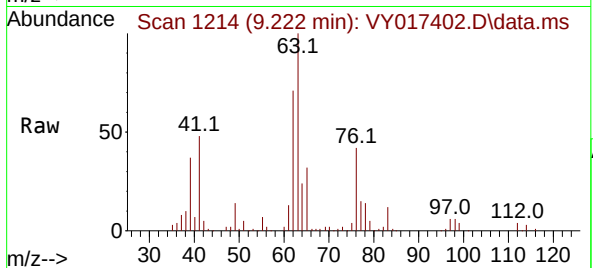
65 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#46

Dibromomethane

Concen: 38.796 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

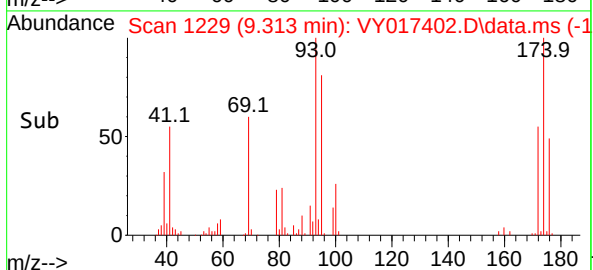
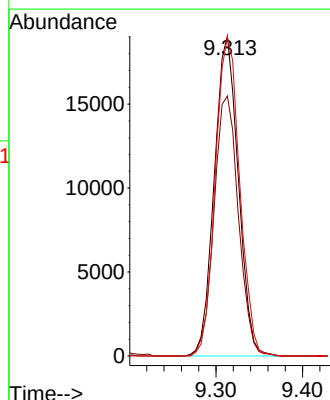
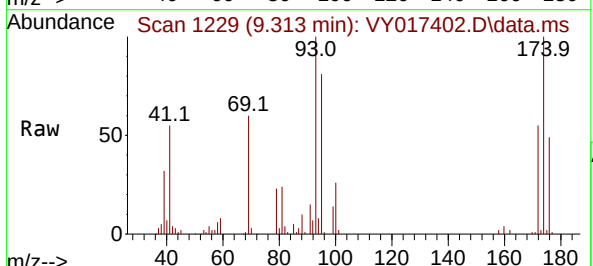
Tgt Ion: 93 Resp: 36616

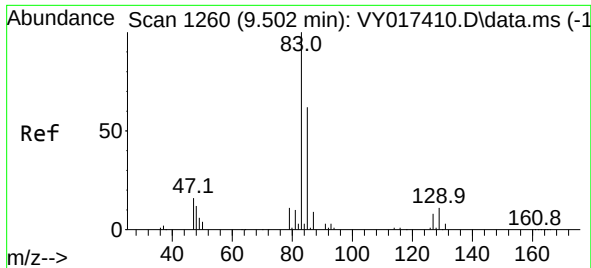
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.8

174 101.1 67.5 101.3





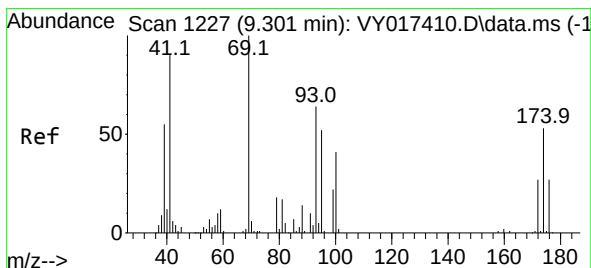
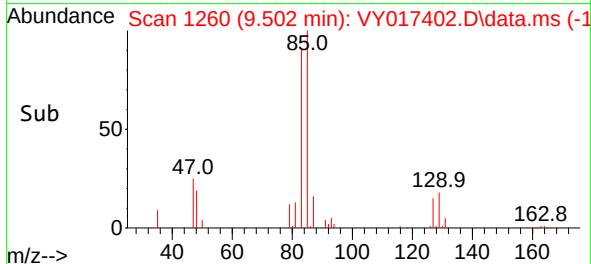
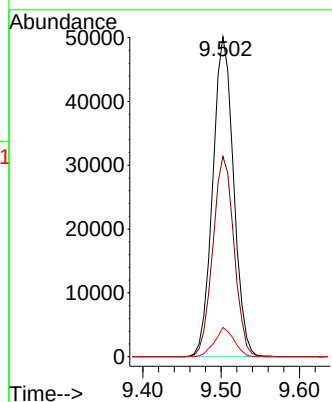
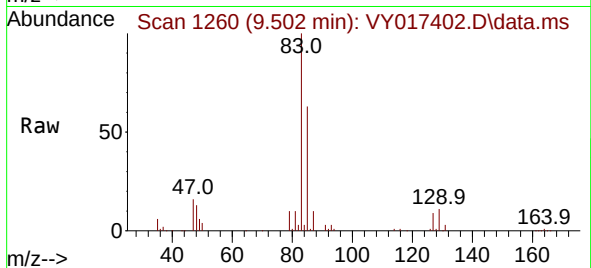
#47
Bromodichloromethane
Concen: 39.018 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 9266
Ion Ratio Lower Upper
83 100
85 62.6 52.2 78.2
127 9.2 6.8 10.2

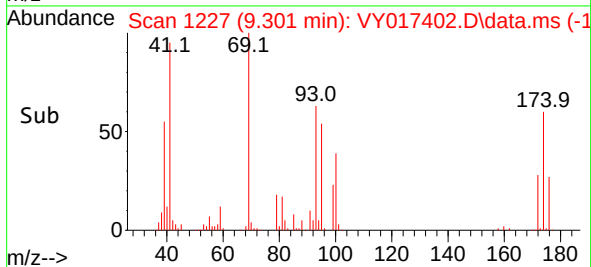
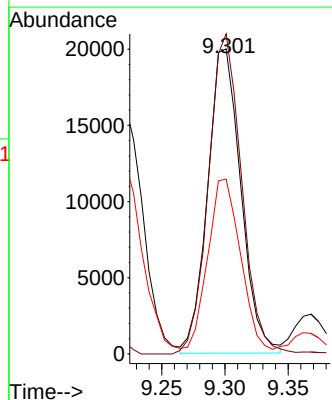
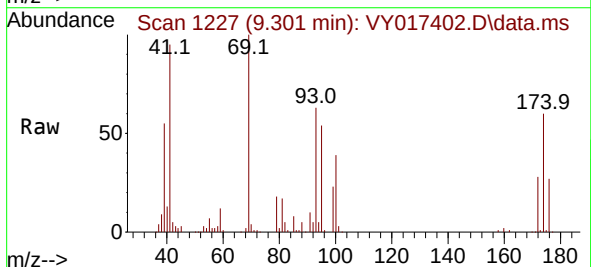
Manual Integrations
APPROVED

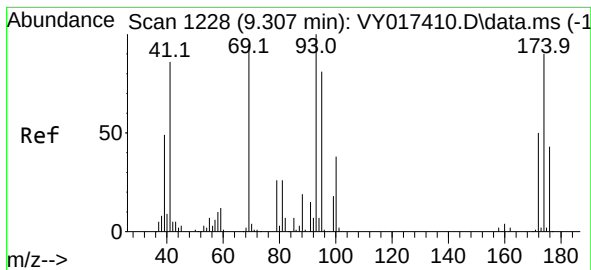
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#48
Methyl methacrylate
Concen: 36.048 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Tgt Ion: 41 Resp: 36581
Ion Ratio Lower Upper
41 100
69 105.1 72.9 109.3
39 54.5 44.0 66.0





#49

1,4-Dioxane

Concen: 753.919 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.012 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

Tgt Ion: 88 Resp: 718

Ion Ratio Lower Upper

88 100

43 0.0 30.7 46.1

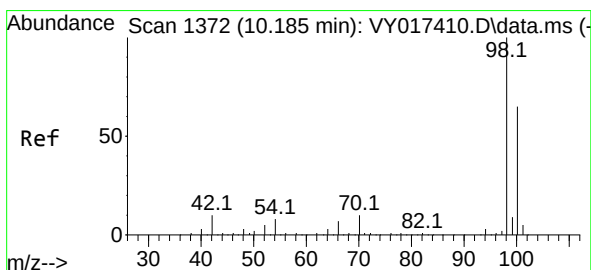
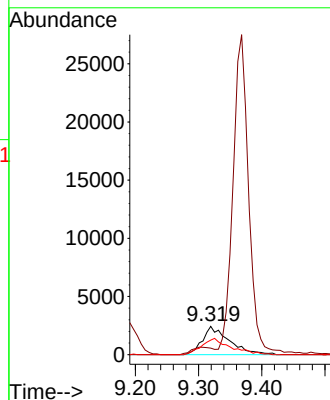
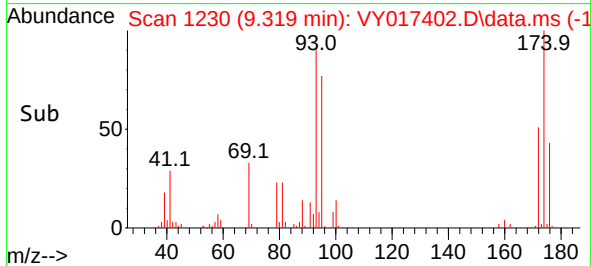
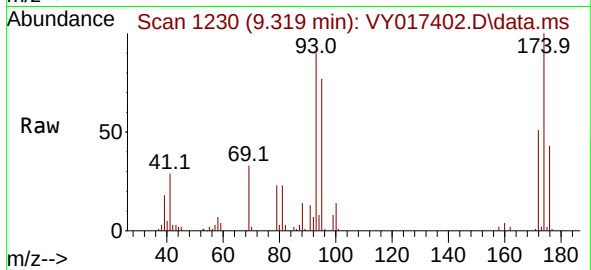
58 61.6 52.4 78.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#50

Toluene-d8

Concen: 54.345 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. -0.006 min

Lab File: VY017402.D

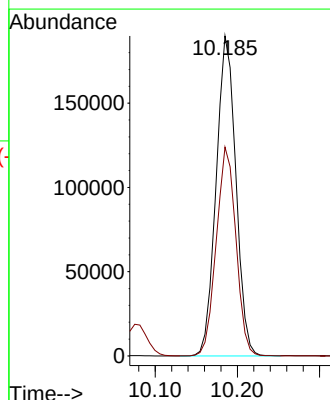
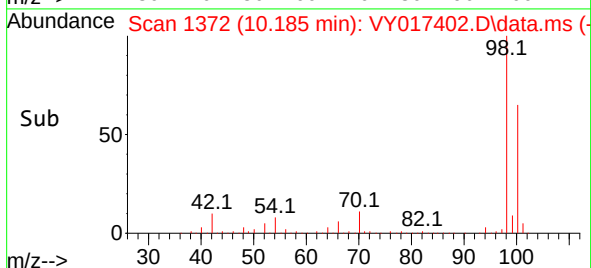
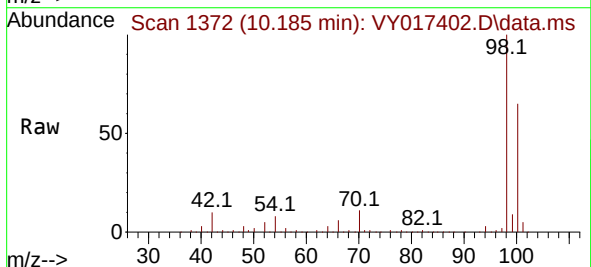
Acq: 19 Feb 2024 10:37

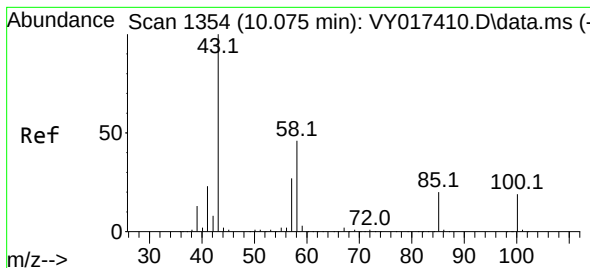
Tgt Ion: 98 Resp: 317002

Ion Ratio Lower Upper

98 100

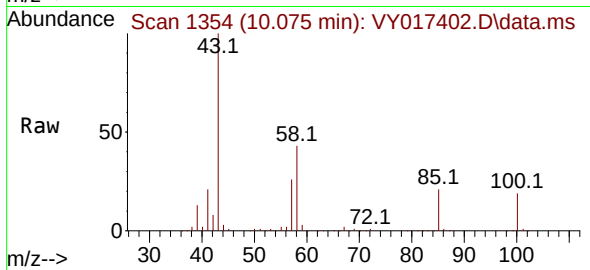
100 65.0 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 157.547 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

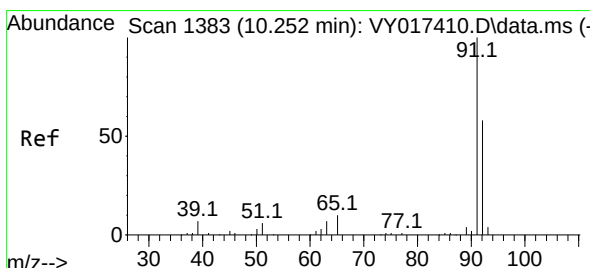
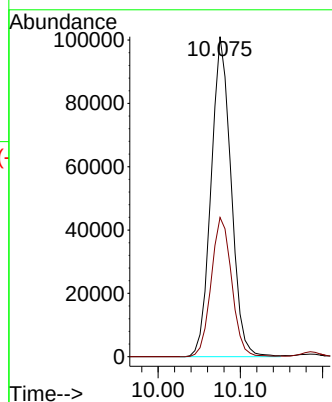
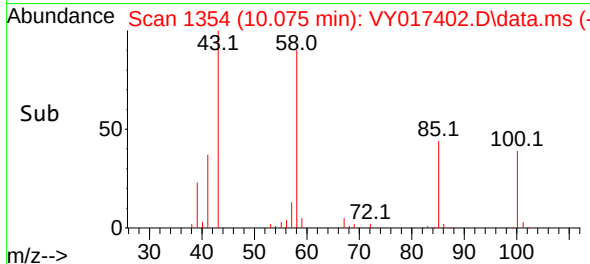
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



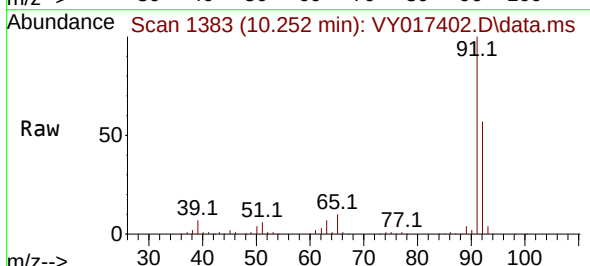
Tgt Ion: 43 Resp: 170360
Ion Ratio Lower Upper
43 100
58 44.6 32.2 48.2

Manual Integrations
APPROVED

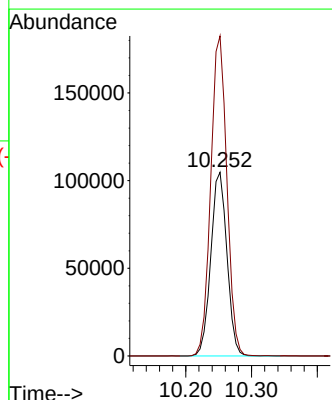
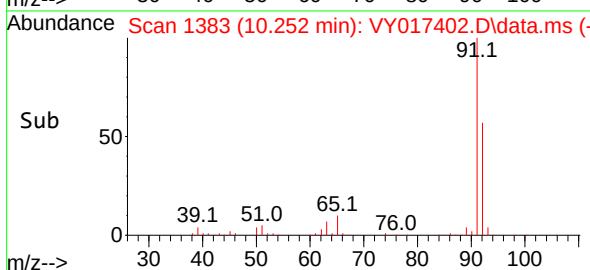
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

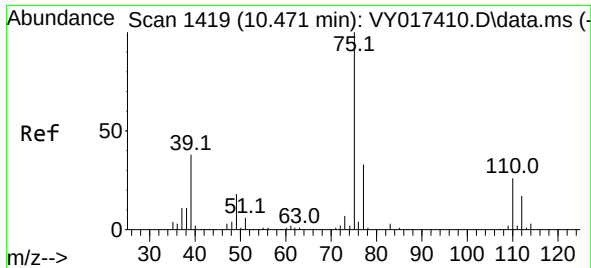


#52
Toluene
Concen: 40.567 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



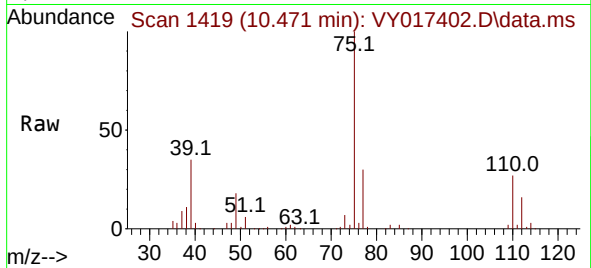
Tgt Ion: 92 Resp: 178962
Ion Ratio Lower Upper
92 100
91 173.8 138.2 207.2





#53
 t-1,3-Dichloropropene
 Concen: 37.973 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. 0.000 min
 Lab File: VY017402.D
 Acq: 19 Feb 2024 10:37

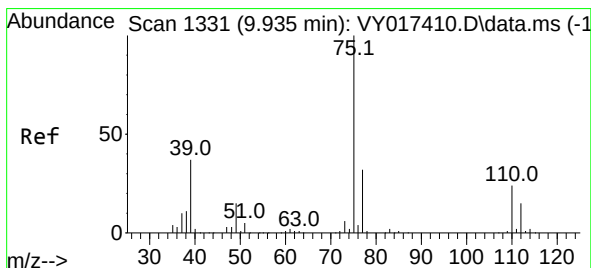
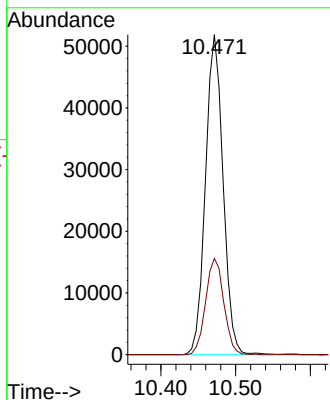
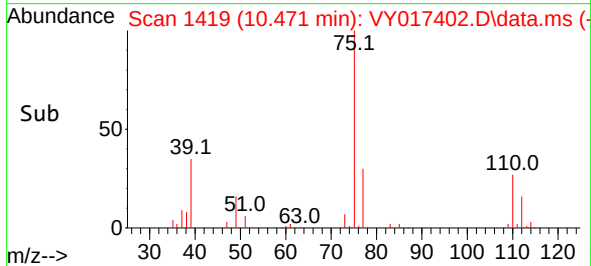
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



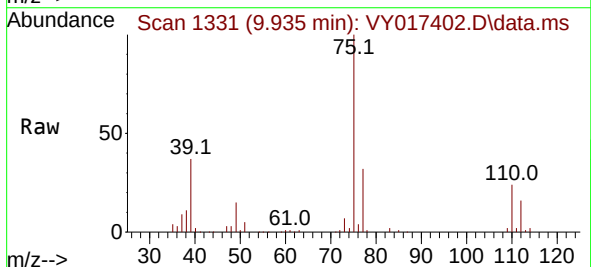
Tgt Ion: 75 Resp: 8469
 Ion Ratio Lower Upper
 75 100
 77 30.1 26.2 39.2

Manual Integrations
 APPROVED

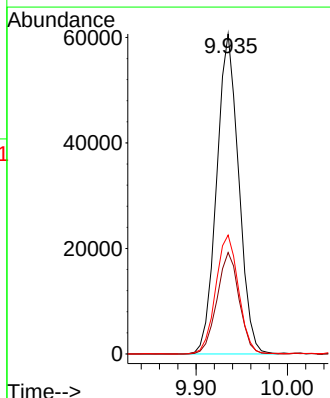
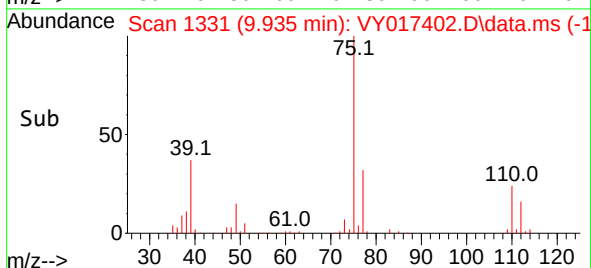
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024

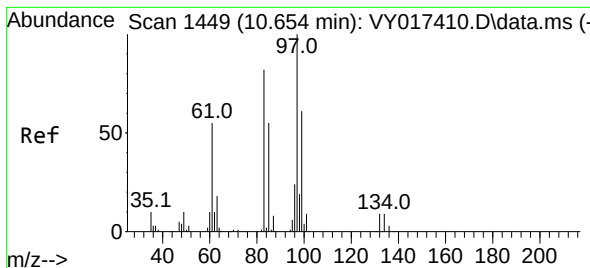


#54
 cis-1,3-Dichloropropene
 Concen: 37.434 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017402.D
 Acq: 19 Feb 2024 10:37



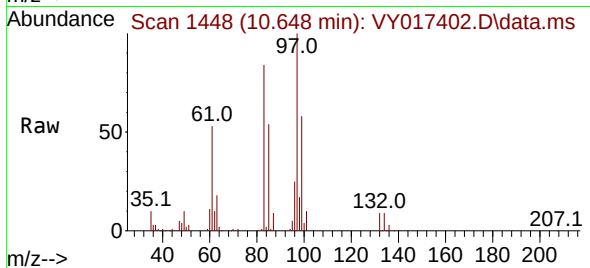
Tgt Ion: 75 Resp: 101709
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.6 38.4
 39 37.2 35.8 53.6





#55
1,1,2-Trichloroethane
Concen: 40.720 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

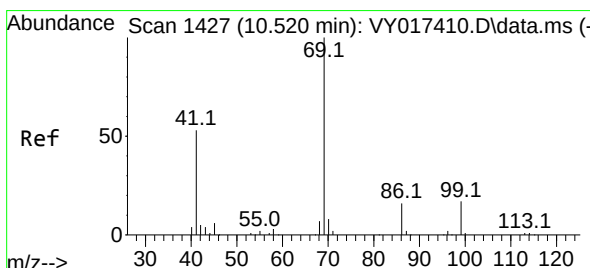
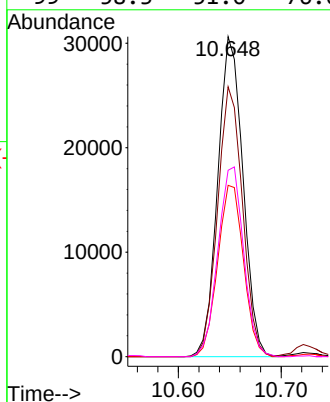
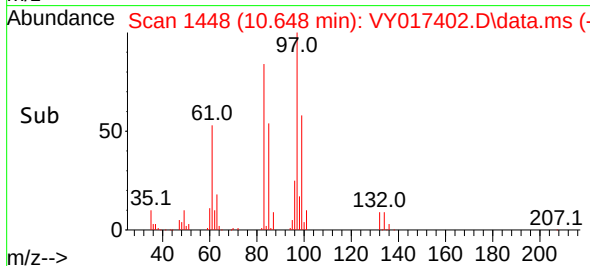
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



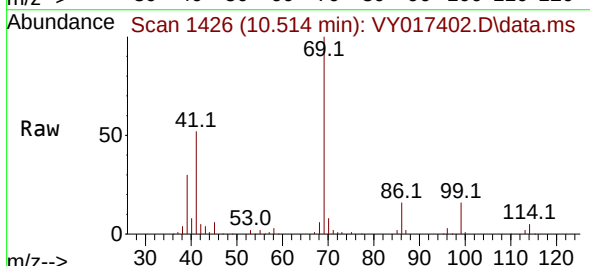
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.4	104.0
85	53.6	45.0	67.4
99	58.3	51.0	76.6

Manual Integrations
APPROVED

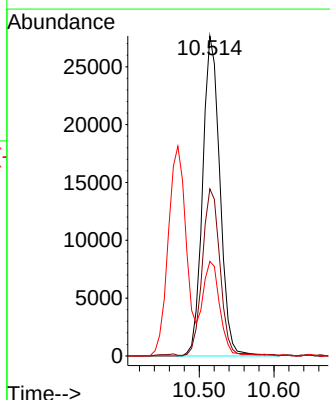
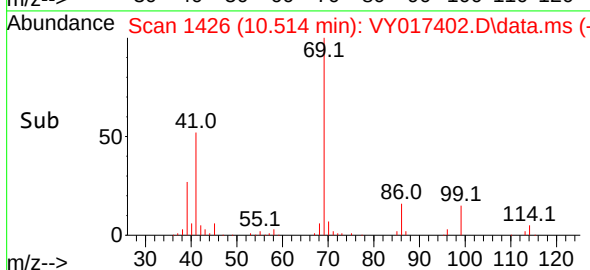
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

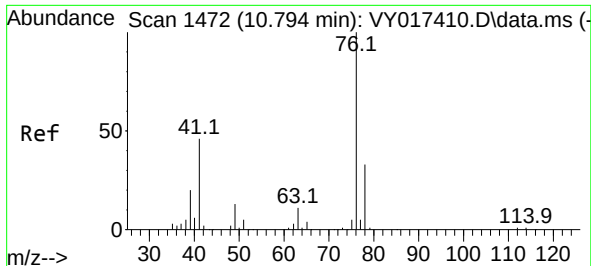


#56
Ethyl methacrylate
Concen: 33.702 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



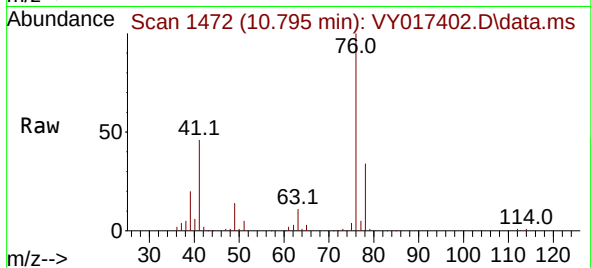
Tgt Ion	Ratio	Lower	Upper
69	100		
41	52.9	49.9	74.9
39	28.6	27.9	41.9





#57
1,3-Dichloropropane
Concen: 37.914 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

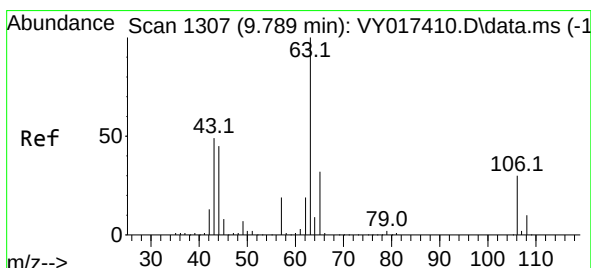
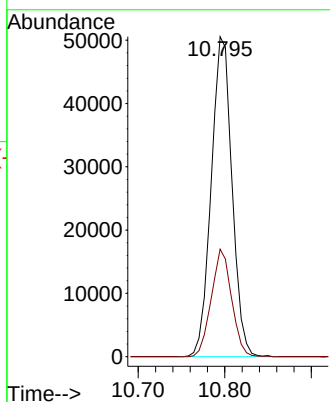
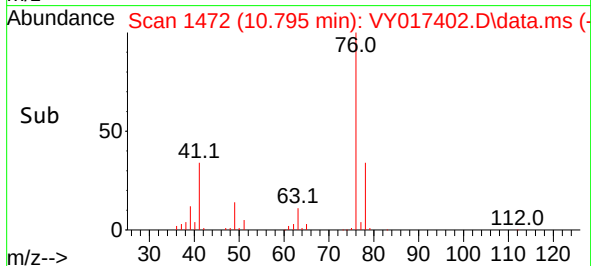
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 8424
Ion Ratio Lower Upper
76 100
78 32.8 25.6 38.4

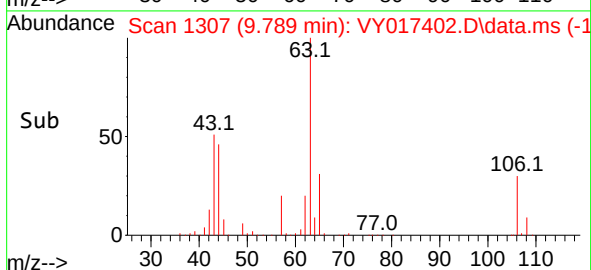
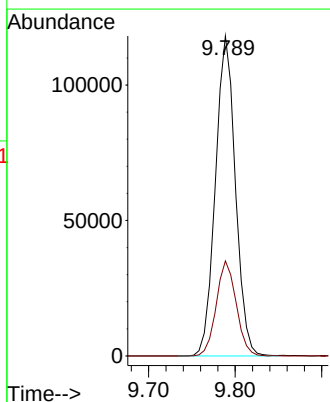
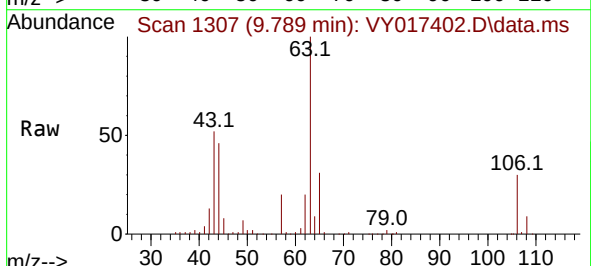
Manual Integrations
APPROVED

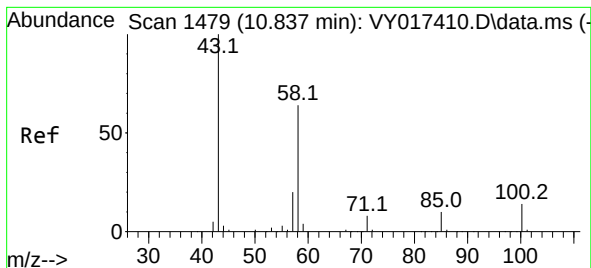
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 219.961 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.001 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Tgt Ion: 63 Resp: 189280
Ion Ratio Lower Upper
63 100
106 29.6 21.9 32.9





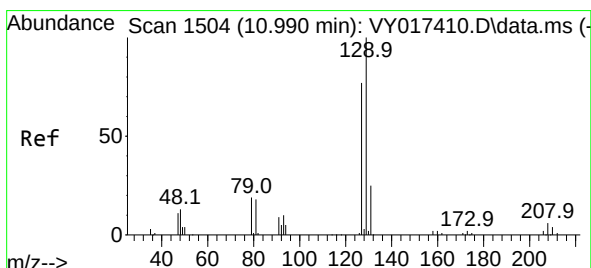
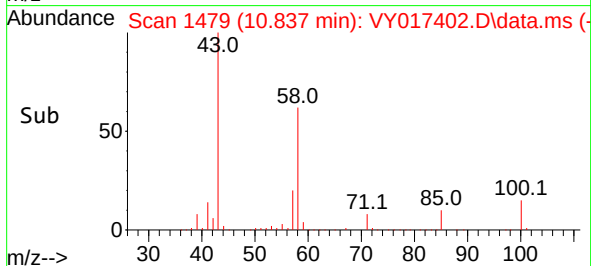
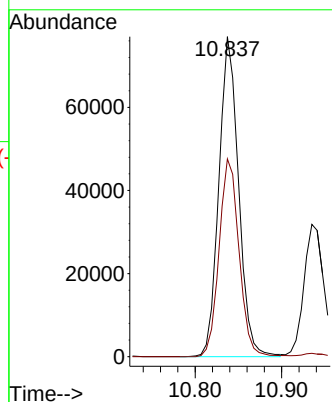
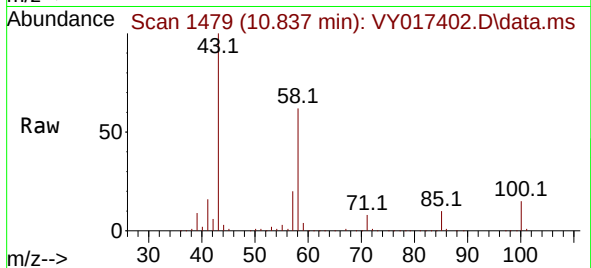
#59
2-Hexanone
Concen: 157.893 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 12154
Ion Ratio Lower Upper
43 100
58 62.7 28.0 83.9

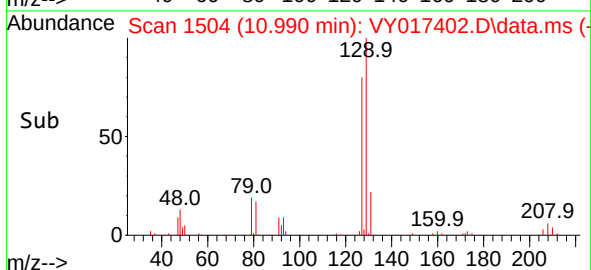
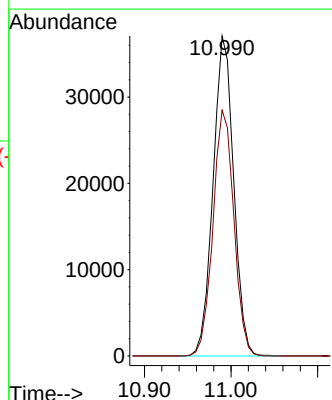
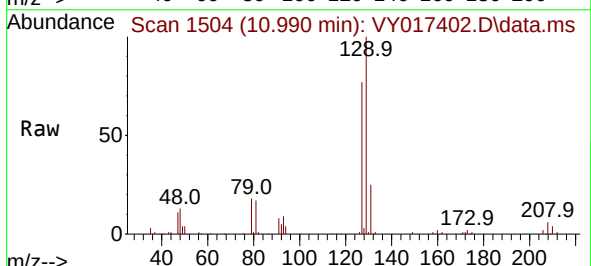
Manual Integrations
APPROVED

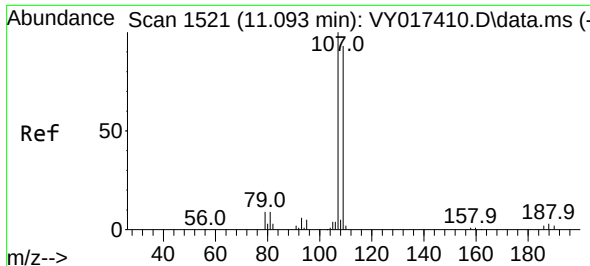
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#60
Dibromochloromethane
Concen: 41.423 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

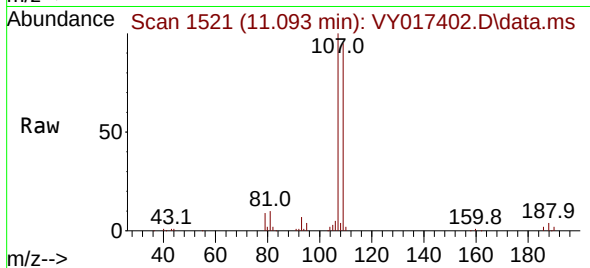
Tgt Ion:129 Resp: 61153
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 39.938 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

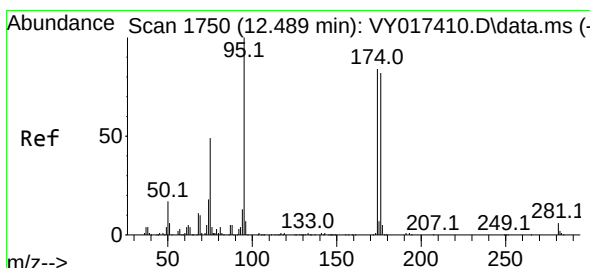
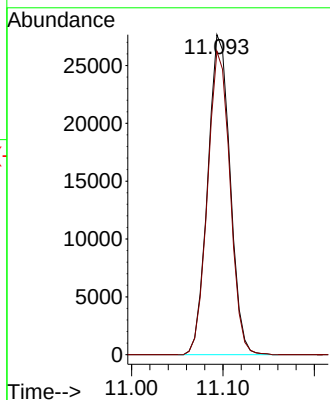
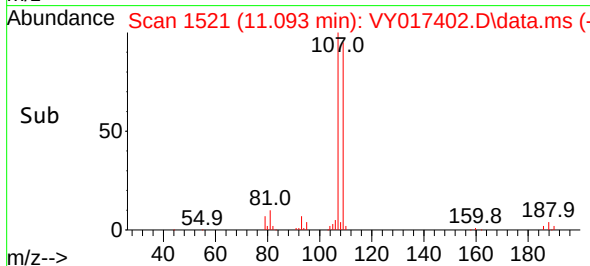
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



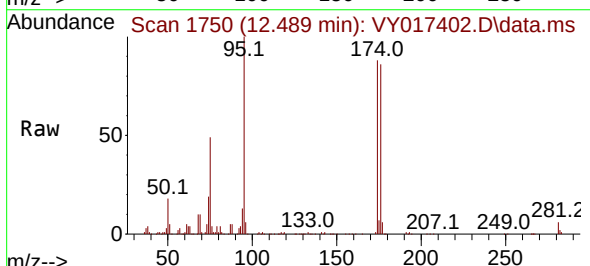
Tgt Ion:107 Resp: 47082
Ion Ratio Lower Upper
107 100
109 94.9 74.0 111.0

Manual Integrations
APPROVED

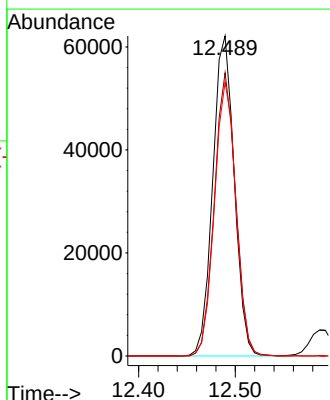
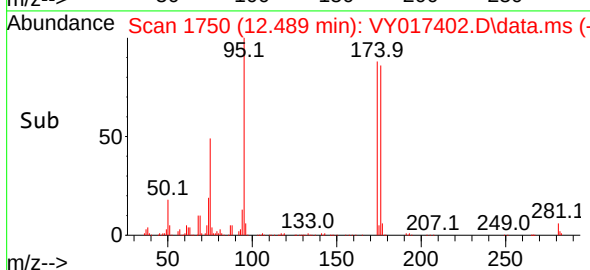
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

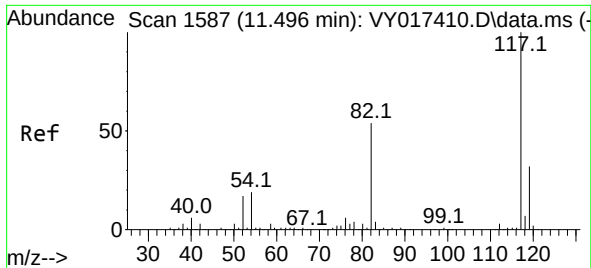


#62
4-Bromofluorobenzene
Concen: 53.668 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



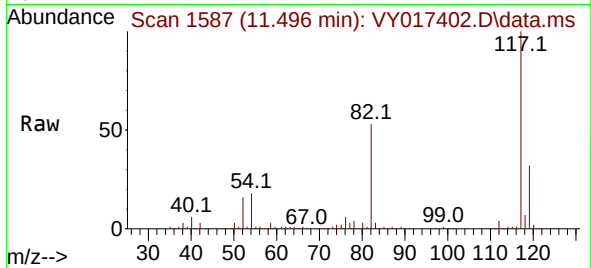
Tgt Ion: 95 Resp: 95893
Ion Ratio Lower Upper
95 100
174 87.8 0.0 152.6
176 85.7 0.0 145.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

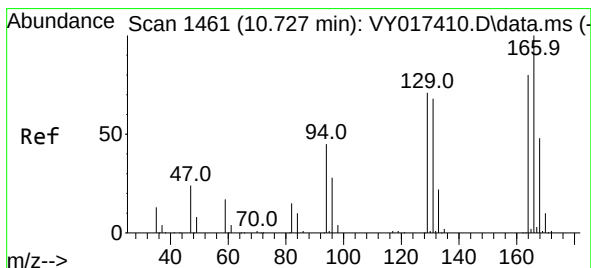
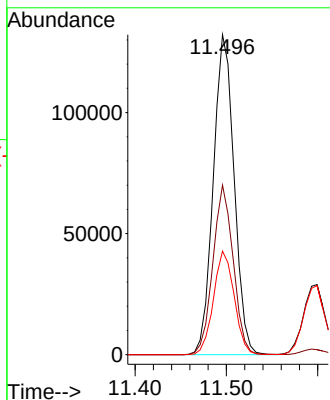
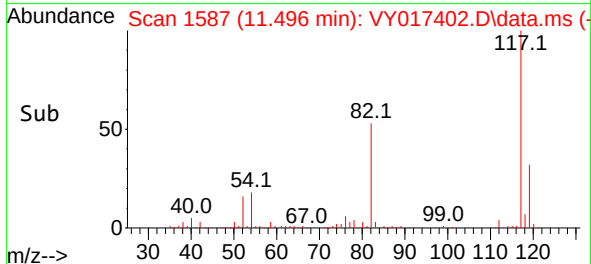
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



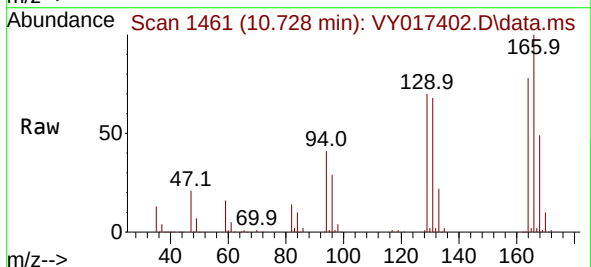
Tgt Ion:117 Resp: 20960
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 32.4 25.6 38.4

Manual Integrations
APPROVED

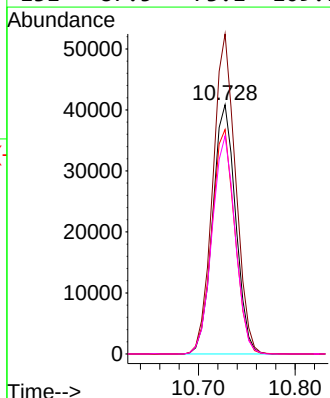
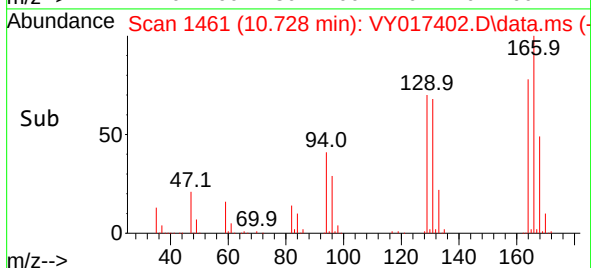
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

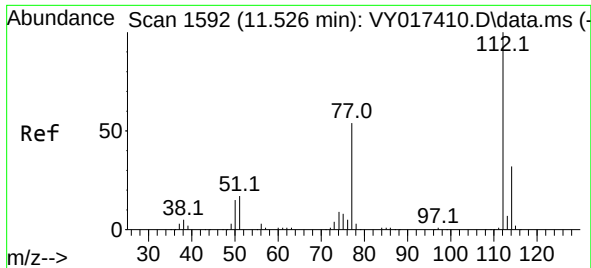


#64
Tetrachloroethene
Concen: 43.171 ug/l
RT: 10.728 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



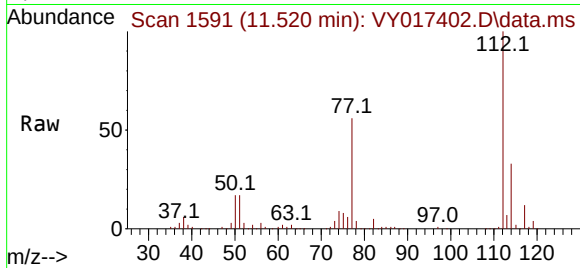
Tgt Ion:164 Resp: 67198
Ion Ratio Lower Upper
164 100
166 128.3 97.8 146.8
129 90.0 79.0 118.6
131 87.5 73.1 109.7





#65
Chlorobenzene
Concen: 40.503 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

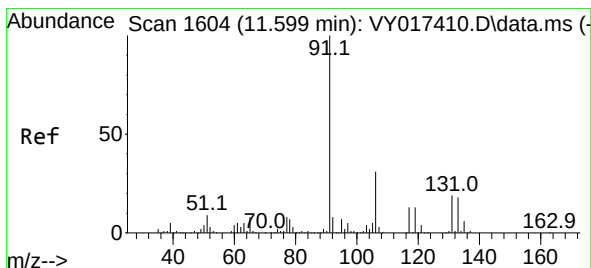
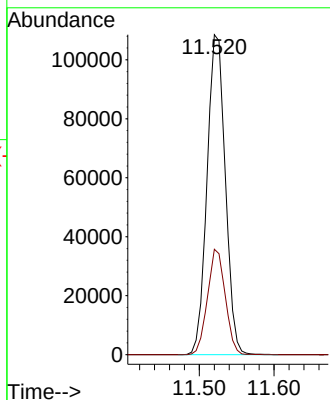
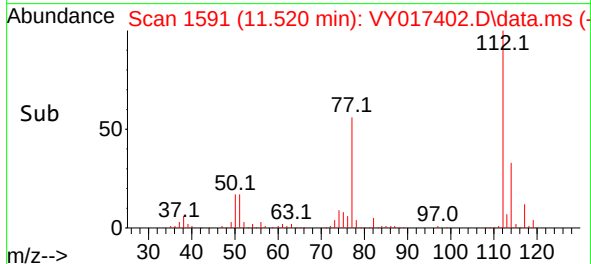
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 184224
Ion Ratio Lower Upper
112 100
114 33.0 25.2 37.8

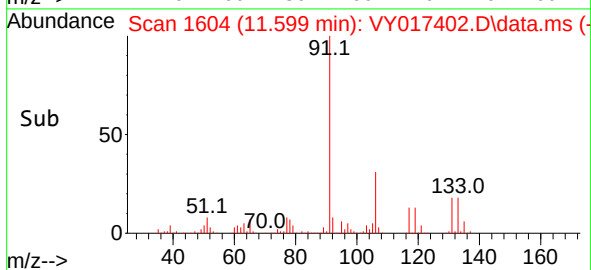
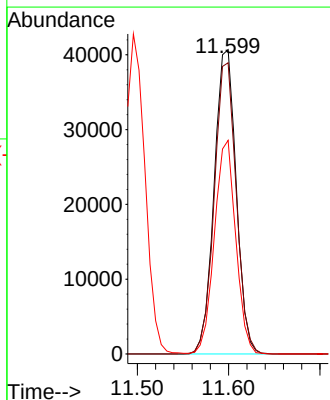
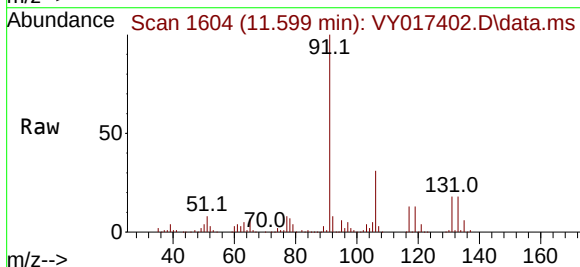
Manual Integrations
APPROVED

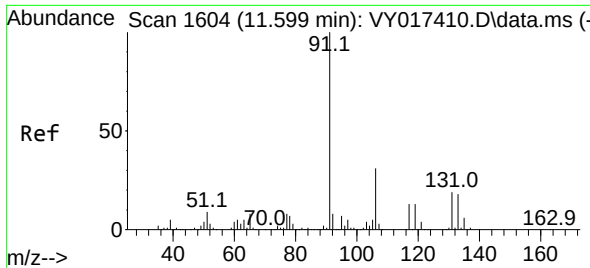
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 40.997 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

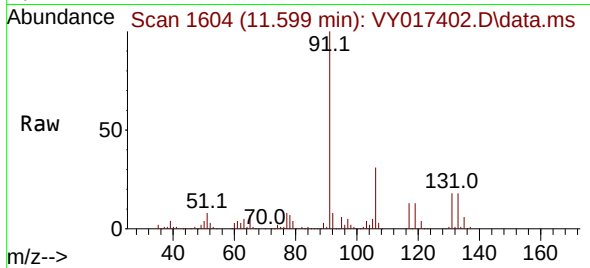
Tgt Ion:131 Resp: 68124
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 68.1 33.9 101.6





#67
Ethyl Benzene
Concen: 39.932 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

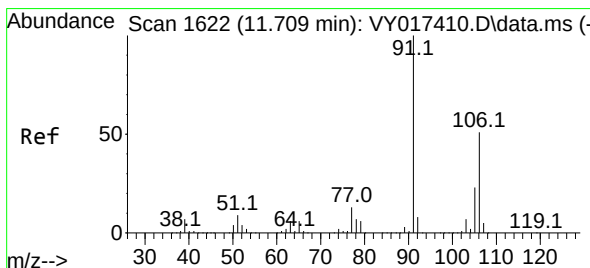
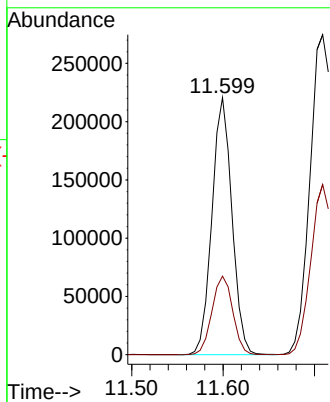
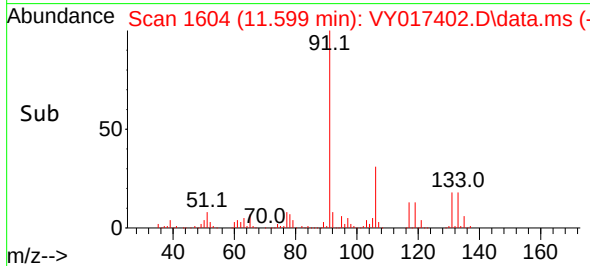
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



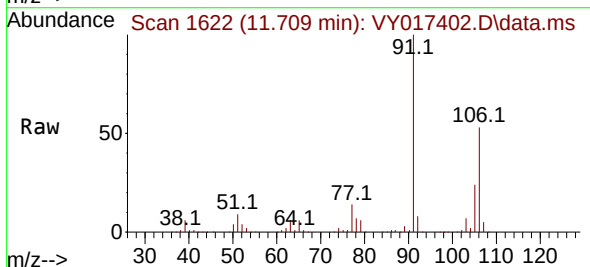
Tgt Ion: 91 Resp: 33546
Ion Ratio Lower Upper
91 100
106 30.6 24.3 36.5

Manual Integrations
APPROVED

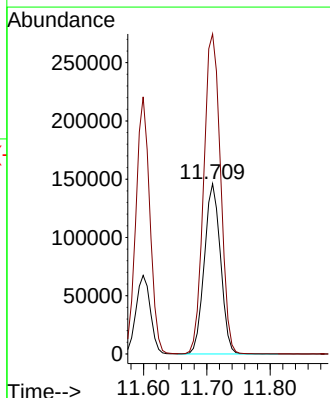
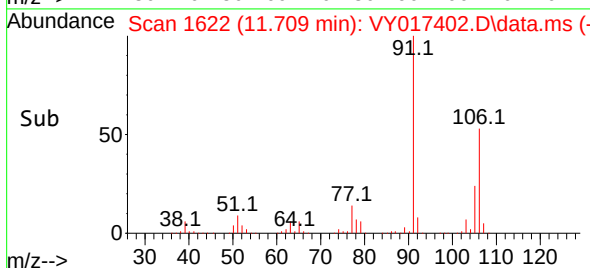
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

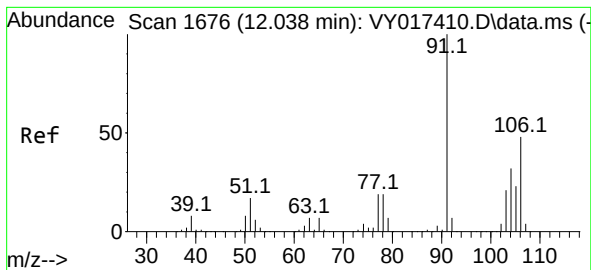


#68
m/p-Xylenes
Concen: 82.600 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



Tgt Ion:106 Resp: 260058
Ion Ratio Lower Upper
106 100
91 195.0 162.1 243.1





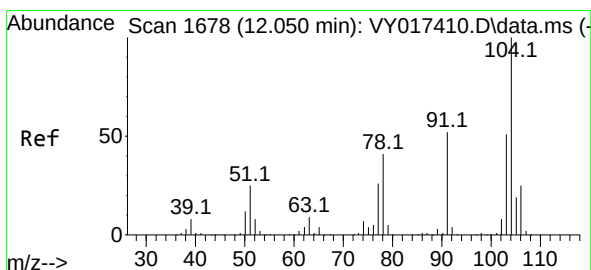
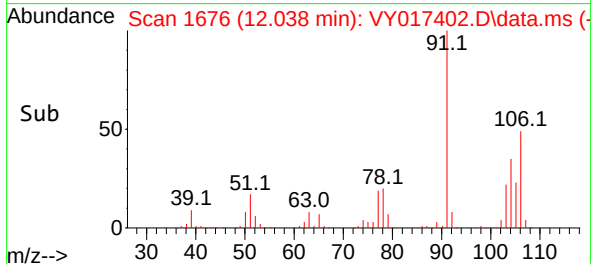
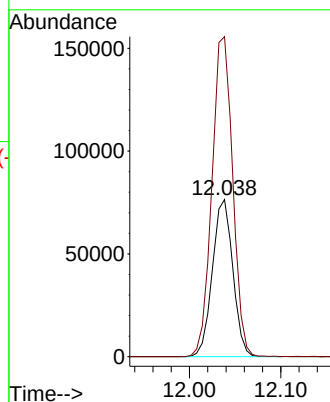
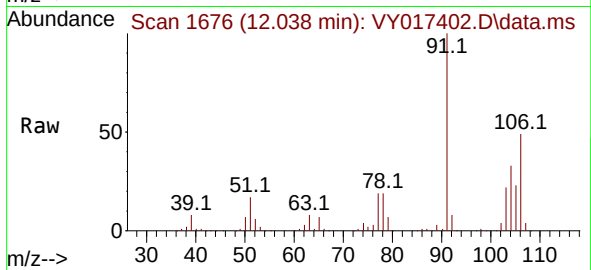
#69
o-Xylene
Concen: 41.078 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 118719
Ion Ratio Lower Upper
106 100
91 207.2 108.3 324.8

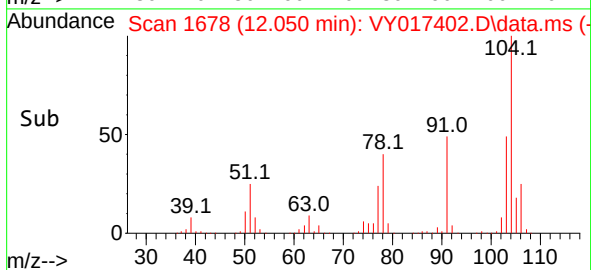
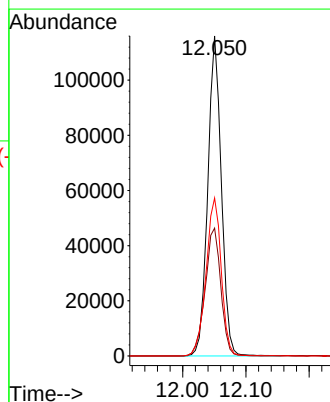
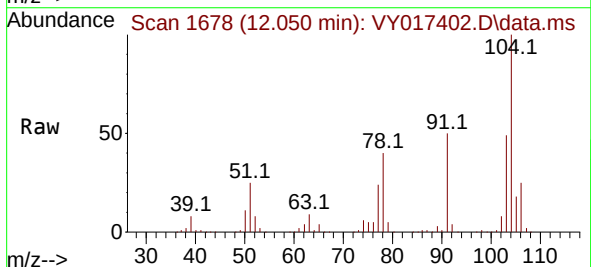
Manual Integrations
APPROVED

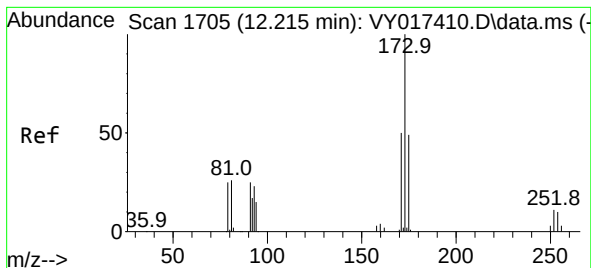
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 39.189 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Tgt Ion:104 Resp: 173709
Ion Ratio Lower Upper
104 100
78 46.2 39.3 58.9
103 55.2 44.3 66.5





#71

Bromoform

Concen: 43.020 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

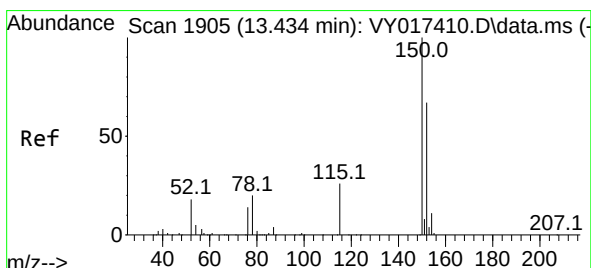
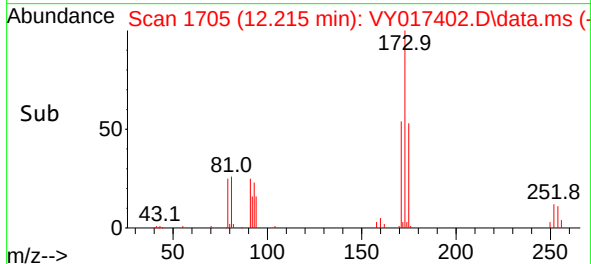
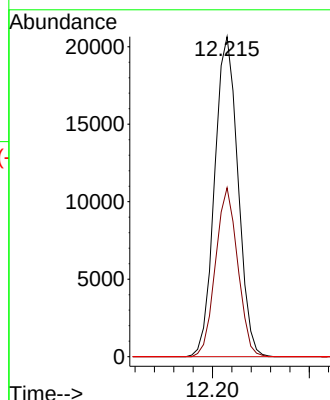
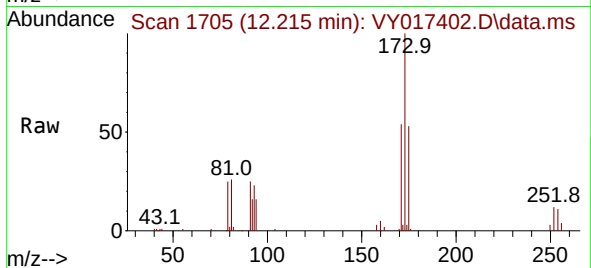
VSTDICCC050

Tgt Ion:173 Resp: 3456
 Ion Ratio Lower Upper
 173 100
 175 50.2 24.1 72.3
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

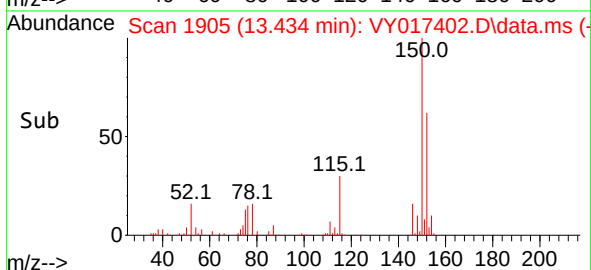
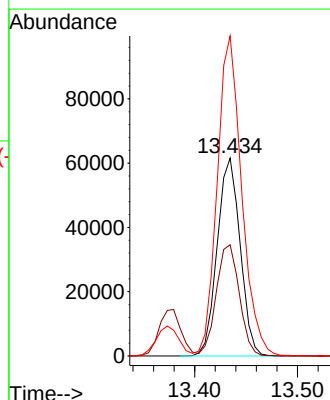
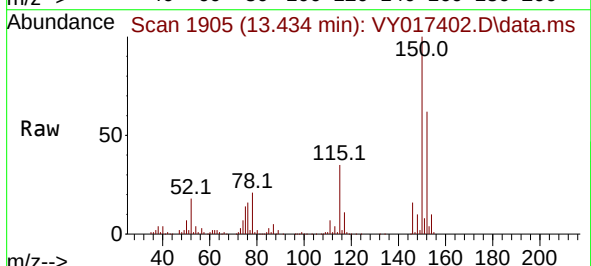
RT: 13.434 min Scan# 1905

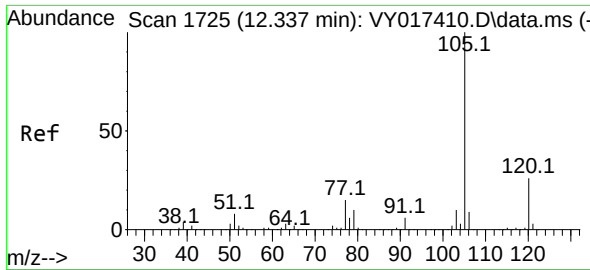
Delta R.T. 0.000 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Tgt Ion:152 Resp: 95192
 Ion Ratio Lower Upper
 152 100
 115 56.5 30.0 90.1
 150 172.8 0.0 349.8





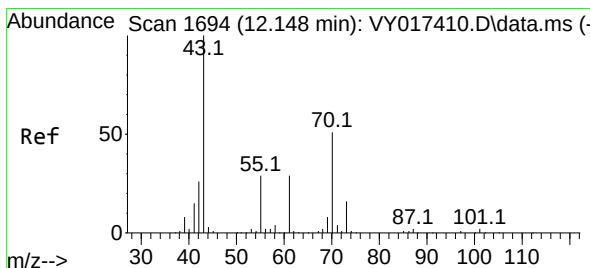
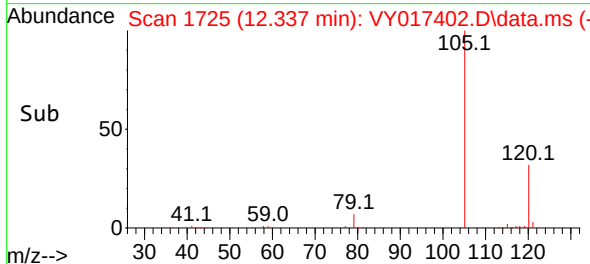
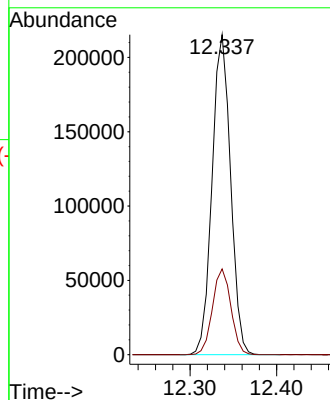
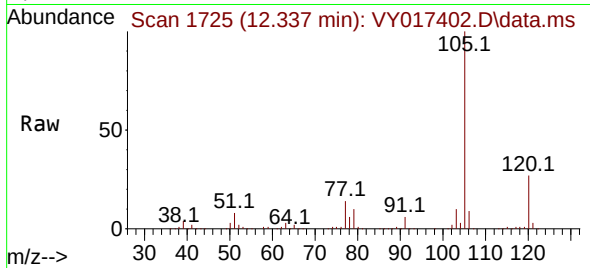
#73
Isopropylbenzene
Concen: 40.024 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 319300
Ion Ratio Lower Upper
105 100
120 26.7 13.0 39.0

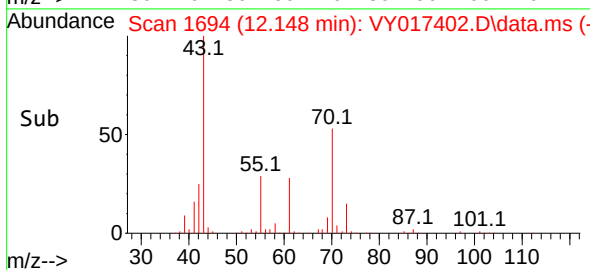
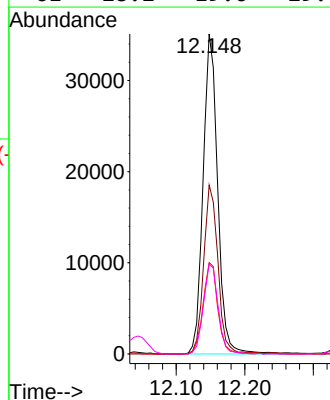
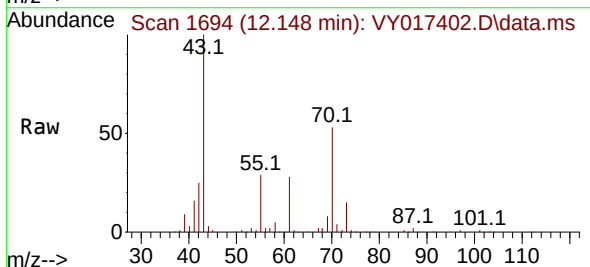
Manual Integrations
APPROVED

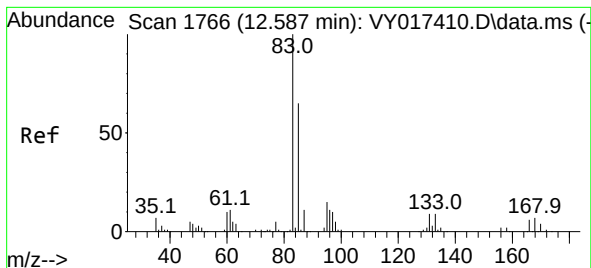
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#74
N-ethyl acetate
Concen: 30.548 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Tgt Ion: 43 Resp: 52053
Ion Ratio Lower Upper
43 100
70 51.8 34.8 52.2
55 29.1 21.2 31.8
61 28.2 19.6 29.4





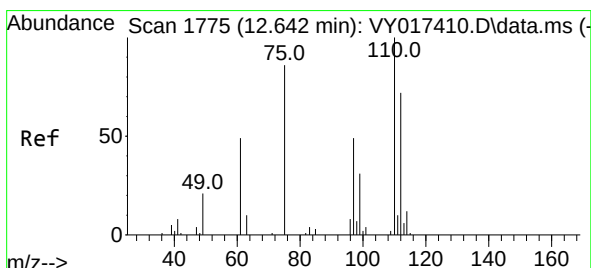
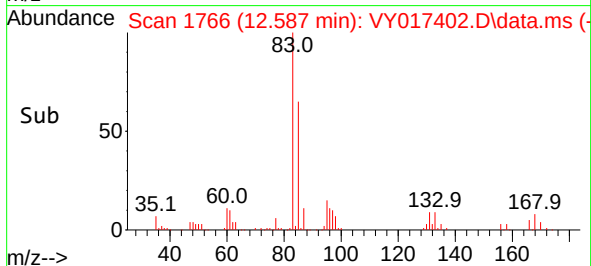
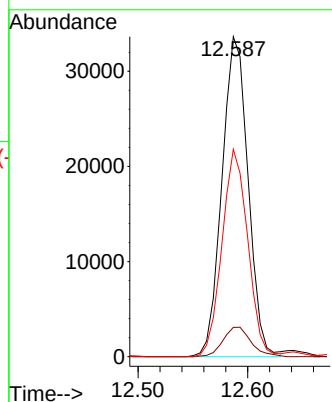
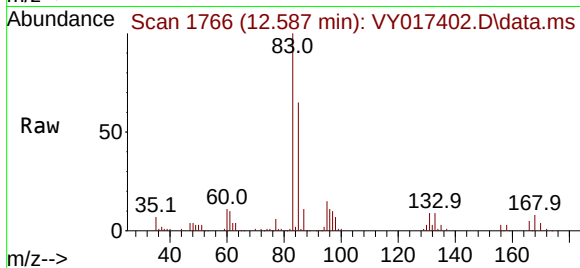
#75
1,1,2,2-Tetrachloroethane
Concen: 37.035 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 55620
Ion Ratio Lower Upper
83 100
131 9.9 4.5 13.7
85 64.0 32.0 96.0

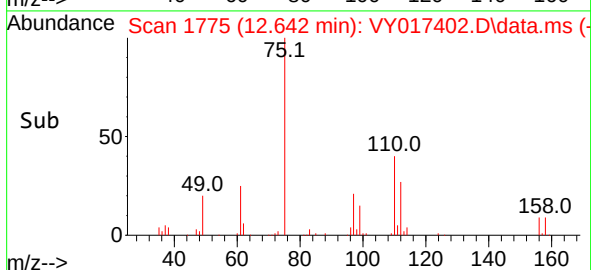
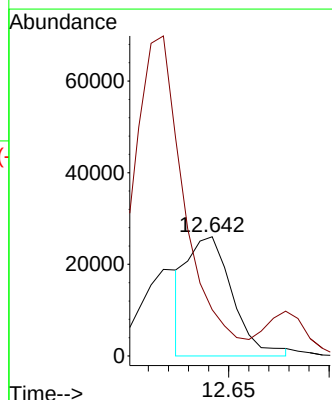
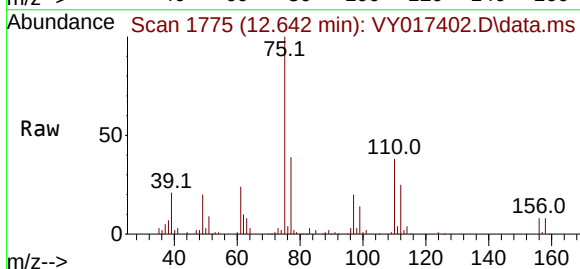
Manual Integrations
APPROVED

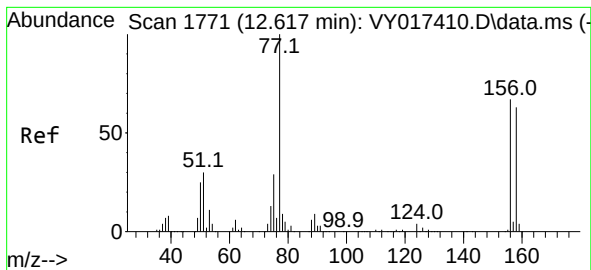
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 44.601 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

Tgt Ion: 75 Resp: 40690
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 41.574 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

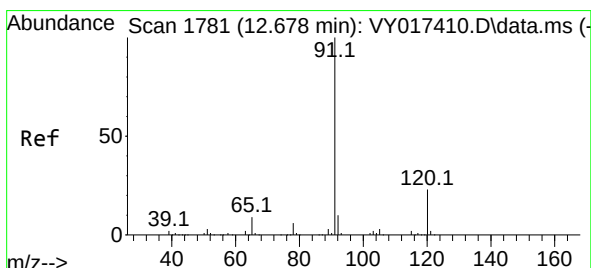
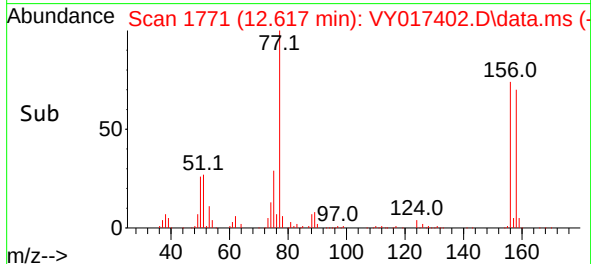
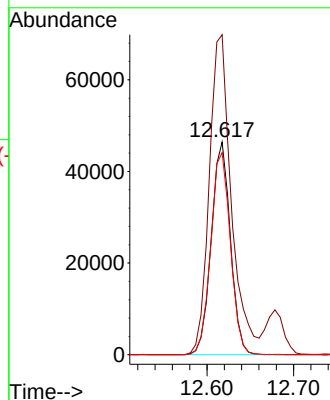
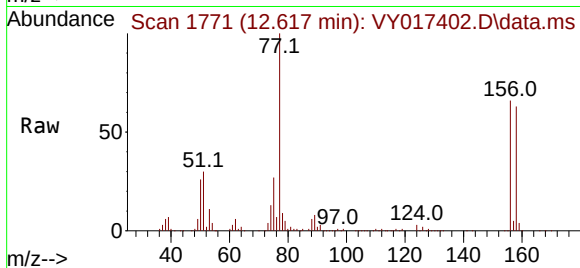
VSTDICCC050

Tgt Ion:	156	Resp:	71214
Ion Ratio	Lower	Upper	
156	100		
77	174.2	101.3	303.9
158	97.3	48.8	146.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#78

n-propylbenzene

Concen: 38.406 ug/l

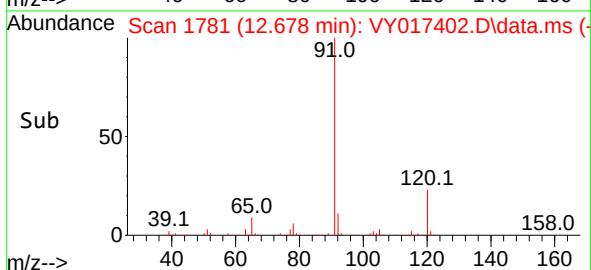
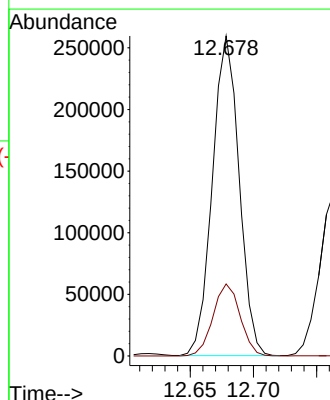
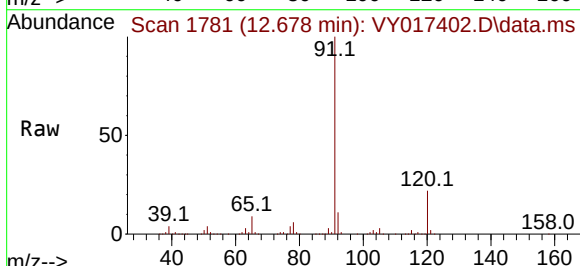
RT: 12.678 min Scan# 1781

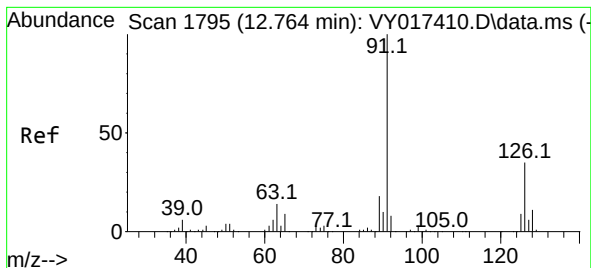
Delta R.T. 0.000 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

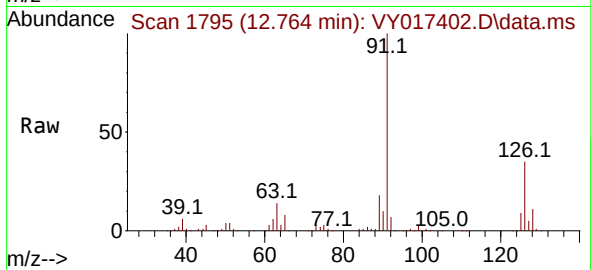
Tgt Ion:	91	Resp:	380711
Ion Ratio	Lower	Upper	
91	100		
120	22.9	10.8	32.4





#79
2-Chlorotoluene
Concen: 37.409 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

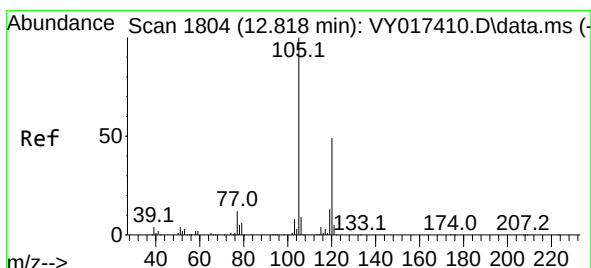
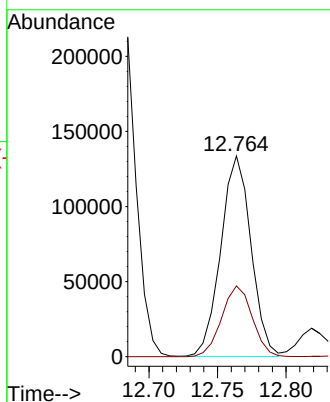
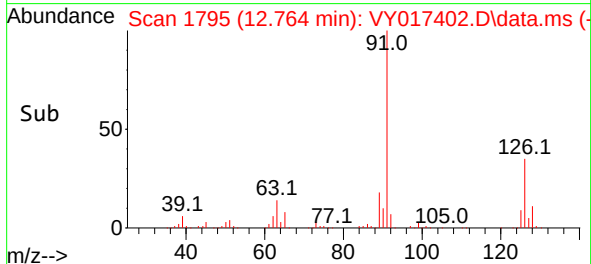
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



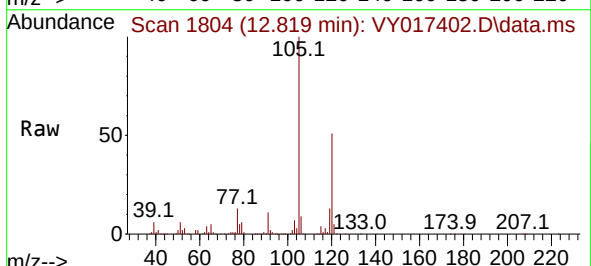
Tgt Ion: 91 Resp: 205080
Ion Ratio Lower Upper
91 100
126 35.7 16.7 50.0

Manual Integrations
APPROVED

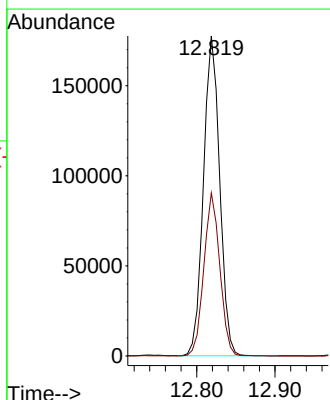
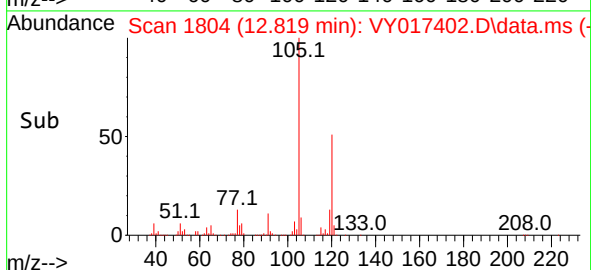
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

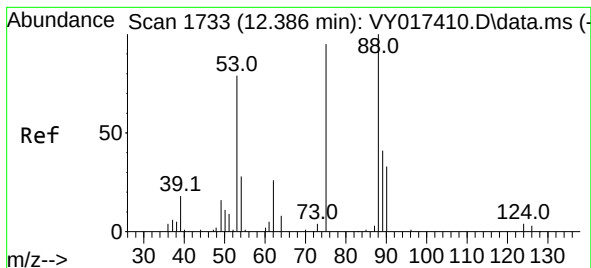


#80
1,3,5-Trimethylbenzene
Concen: 40.095 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



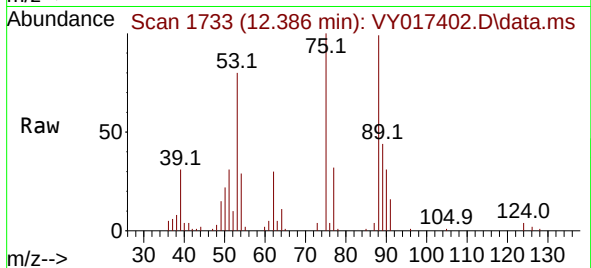
Tgt Ion:105 Resp: 255275
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 35.843 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

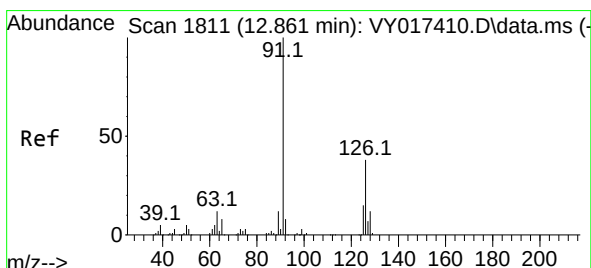
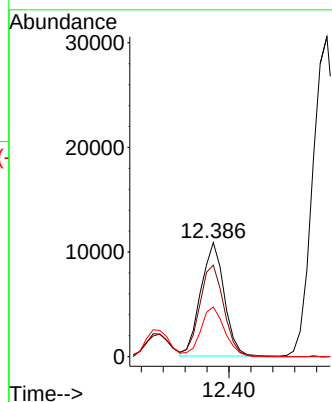
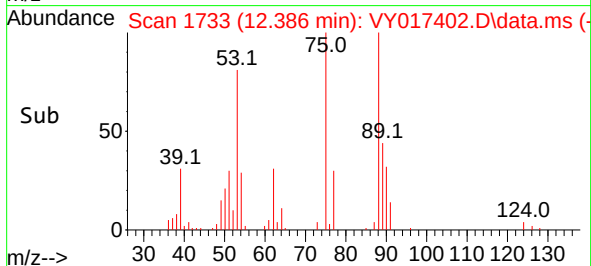
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 1614
Ion Ratio Lower Upper
75 100
53 83.5 74.3 111.5
89 44.7 37.4 56.2

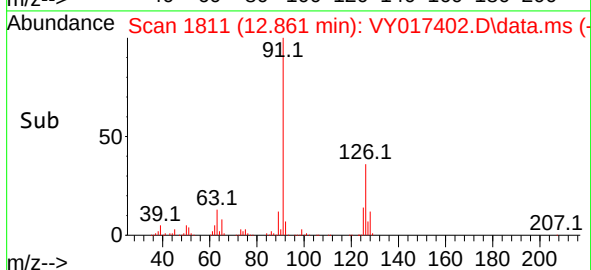
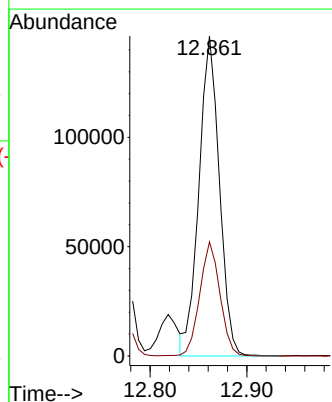
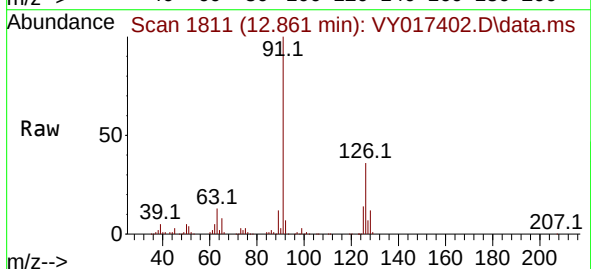
Manual Integrations
APPROVED

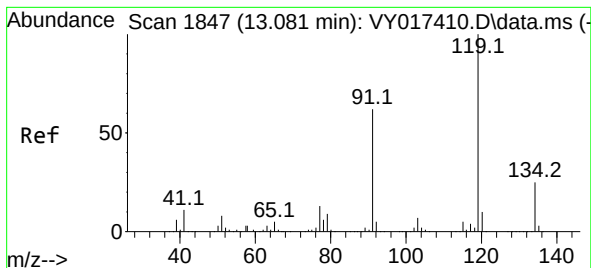
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#82
4-Chlorotoluene
Concen: 38.466 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

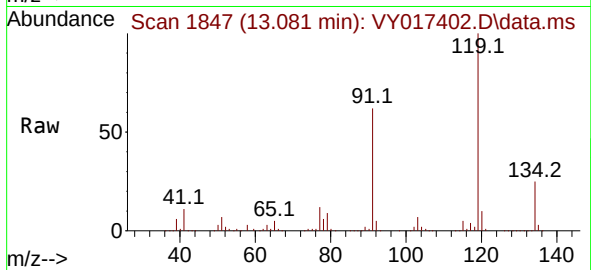
Tgt Ion: 91 Resp: 214975
Ion Ratio Lower Upper
91 100
126 35.3 17.1 51.3





#83
tert-Butylbenzene
Concen: 40.438 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

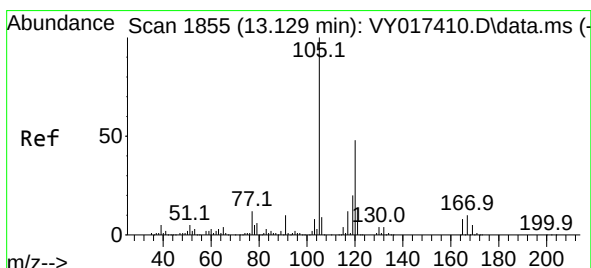
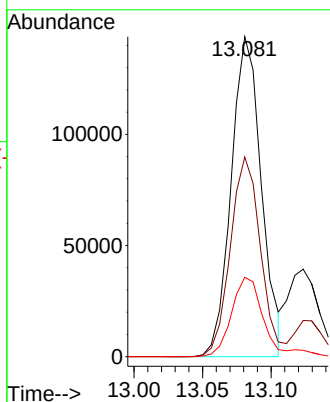
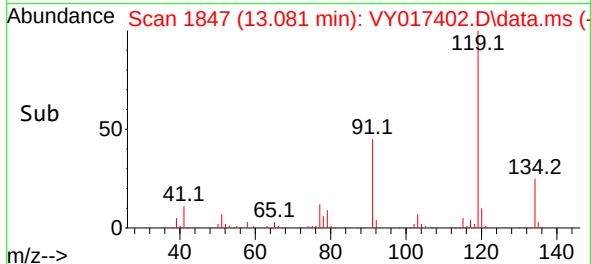
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



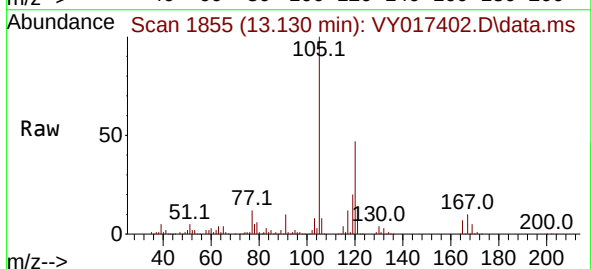
Tgt Ion:119 Resp: 22097
Ion Ratio Lower Upper
119 100
91 62.5 33.7 101.0
134 26.7 13.7 41.0

Manual Integrations
APPROVED

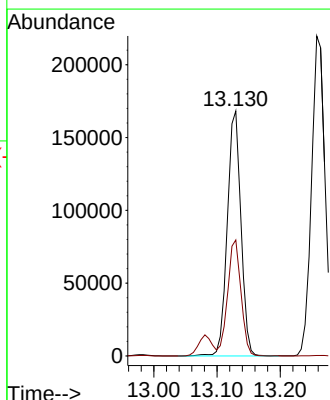
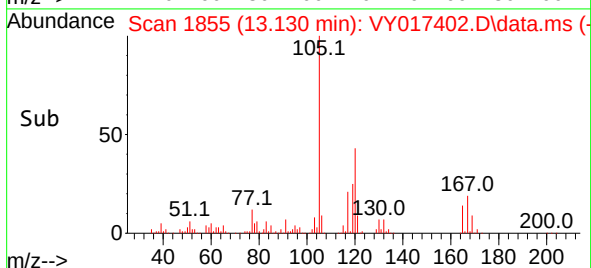
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

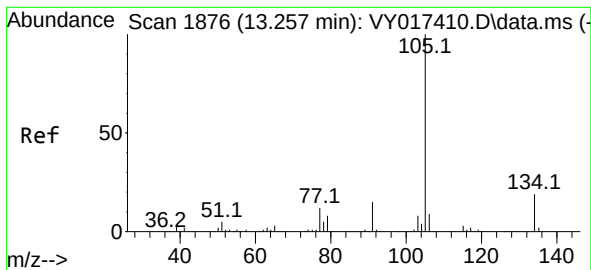


#84
1,2,4-Trimethylbenzene
Concen: 40.175 ug/l
RT: 13.130 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



Tgt Ion:105 Resp: 251793
Ion Ratio Lower Upper
105 100
120 46.4 22.7 68.0





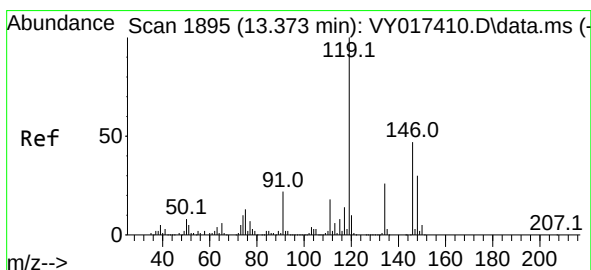
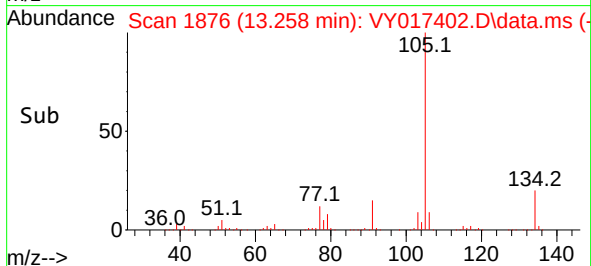
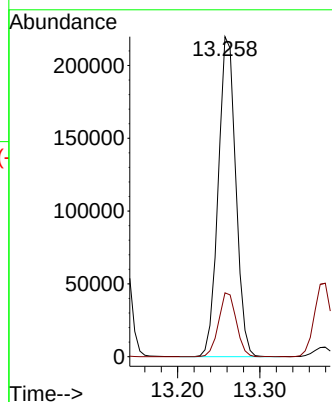
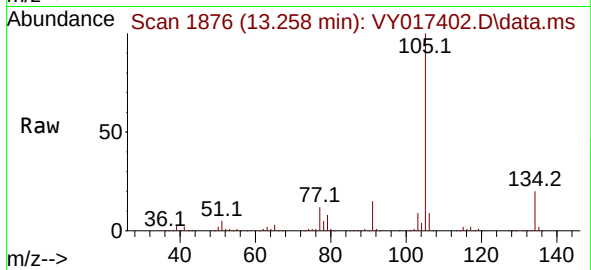
#85
 sec-Butylbenzene
 Concen: 39.026 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017402.D
 Acq: 19 Feb 2024 10:37

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 32590
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 29.1

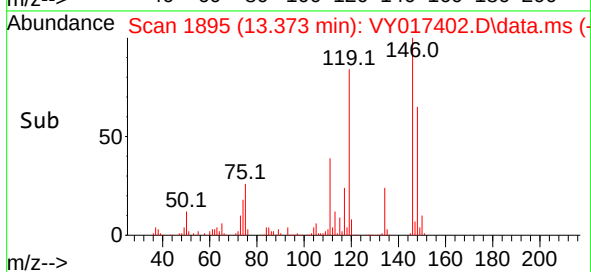
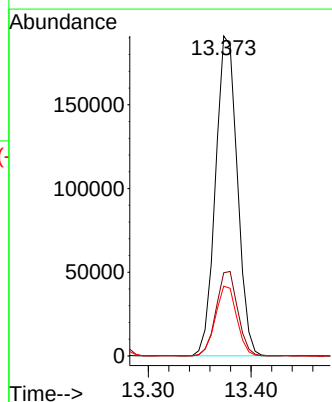
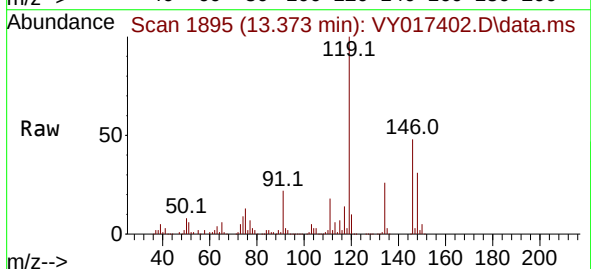
Manual Integrations
 APPROVED

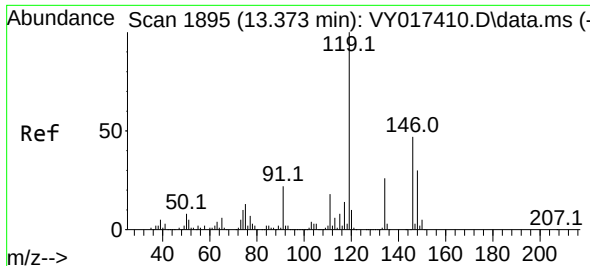
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#86
 p-Isopropyltoluene
 Concen: 41.100 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY017402.D
 Acq: 19 Feb 2024 10:37

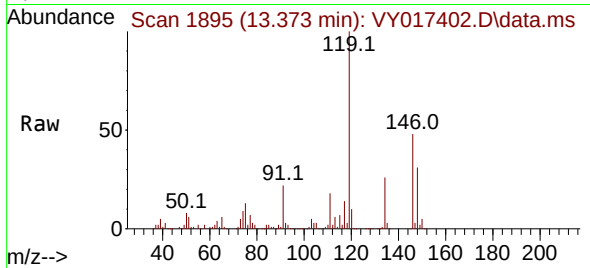
Tgt Ion:119 Resp: 280415
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.5
 91 21.4 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 40.980 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

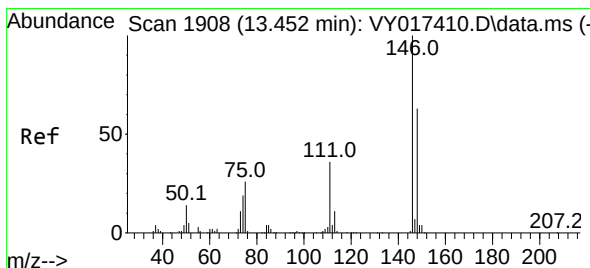
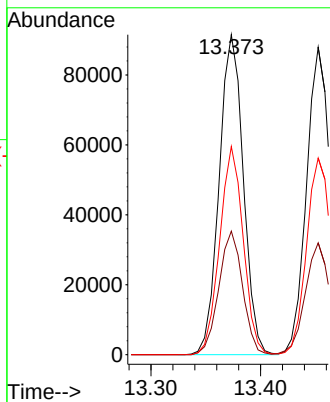
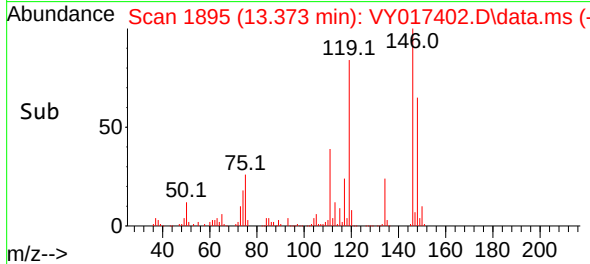
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



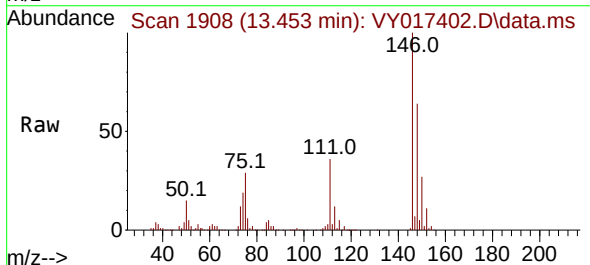
Tgt Ion:146 Resp: 140178
Ion Ratio Lower Upper
146 100
111 38.0 20.0 60.0
148 63.4 31.9 95.9

Manual Integrations
APPROVED

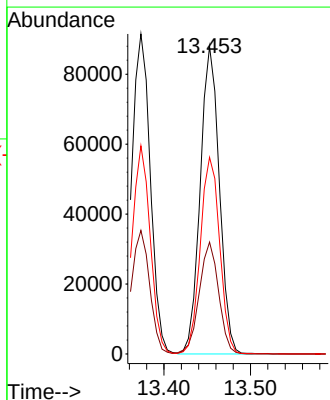
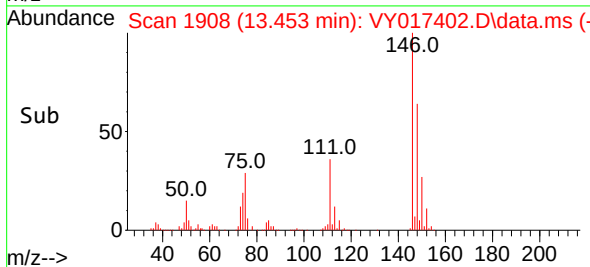
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

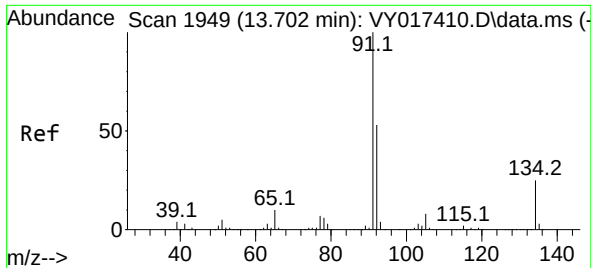


#88
1,4-Dichlorobenzene
Concen: 40.378 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



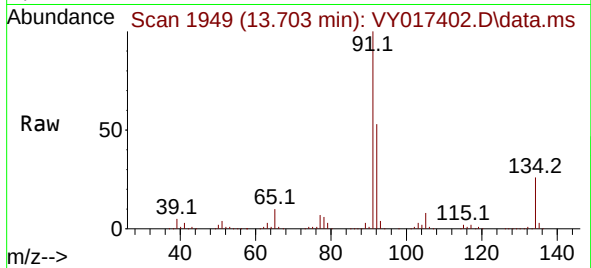
Tgt Ion:146 Resp: 135094
Ion Ratio Lower Upper
146 100
111 36.9 19.8 59.3
148 64.8 31.9 95.5





#89
n-Butylbenzene
Concen: 39.104 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

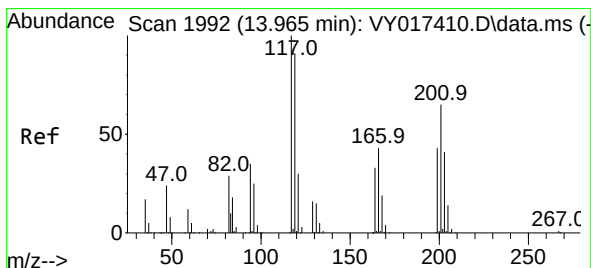
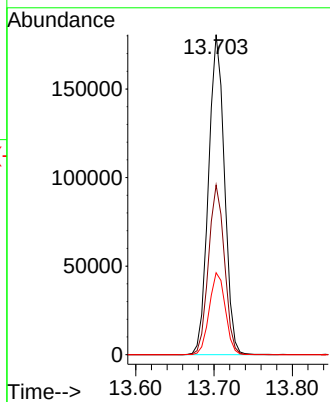
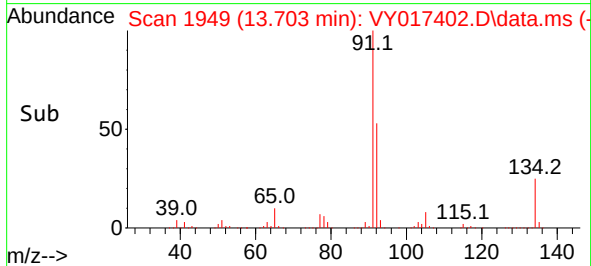
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 25479
Ion Ratio Lower Upper
91 100
92 53.1 26.1 78.2
134 25.8 12.1 36.3

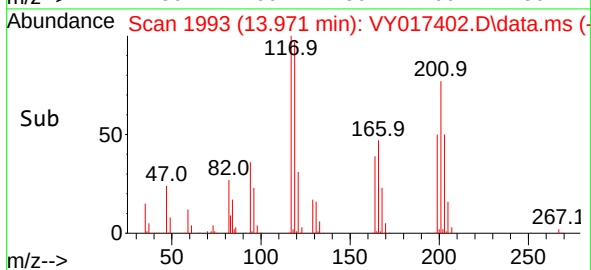
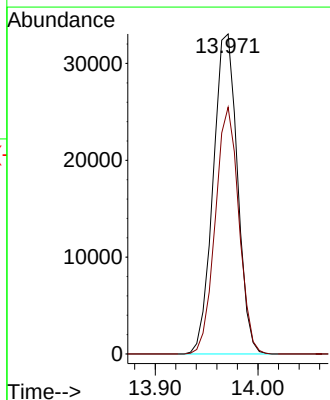
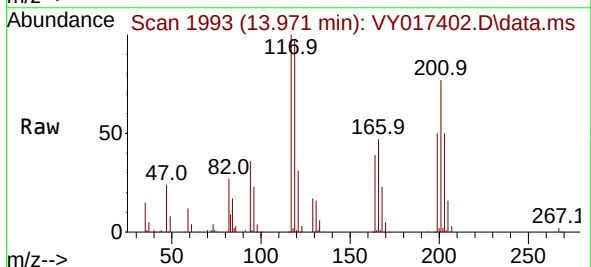
Manual Integrations
APPROVED

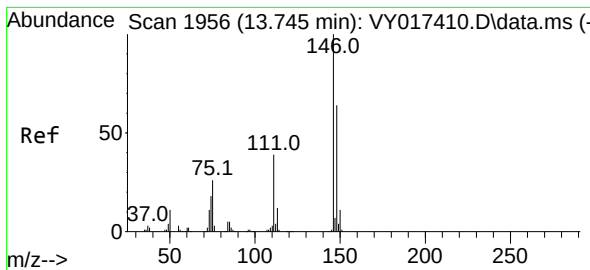
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#90
Hexachloroethane
Concen: 38.611 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

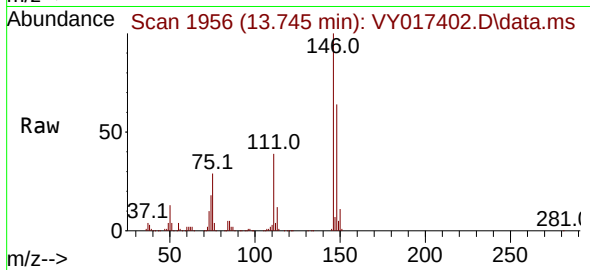
Tgt Ion:117 Resp: 54153
Ion Ratio Lower Upper
117 100
201 74.8 31.3 93.9





#91
1,2-Dichlorobenzene
Concen: 41.383 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37

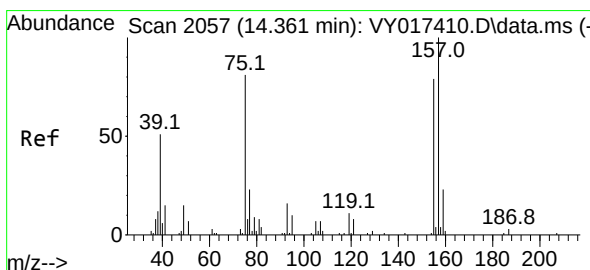
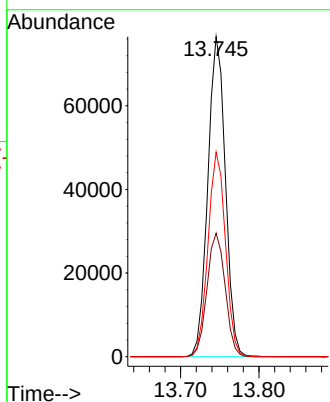
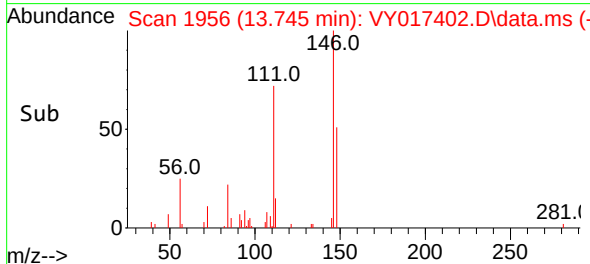
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



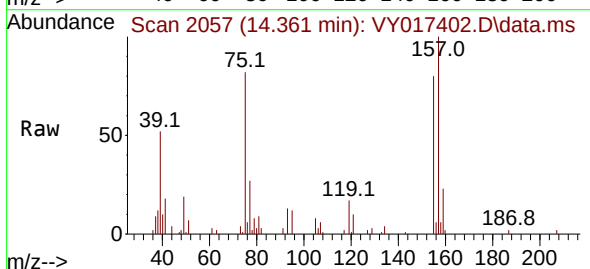
Tgt Ion:146 Resp: 119000
Ion Ratio Lower Upper
146 100
111 39.8 20.7 62.1
148 63.6 31.3 93.9

Manual Integrations
APPROVED

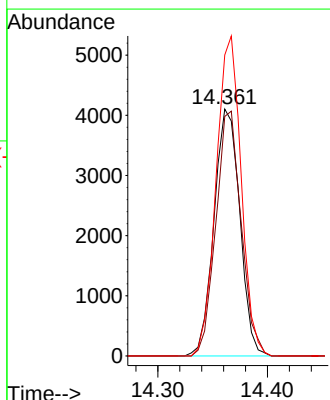
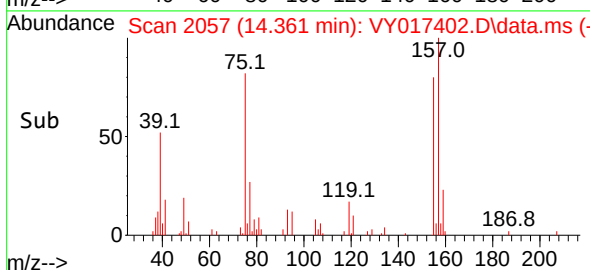
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

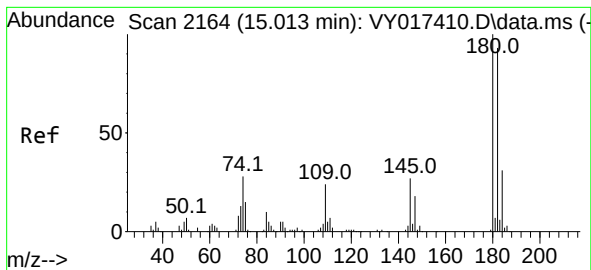


#92
1,2-Dibromo-3-Chloropropane
Concen: 35.924 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017402.D
Acq: 19 Feb 2024 10:37



Tgt Ion: 75 Resp: 6701
Ion Ratio Lower Upper
75 100
155 97.2 41.1 123.4
157 125.5 50.3 151.0





#93

1,2,4-Trichlorobenzene

Concen: 44.937 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICCC050

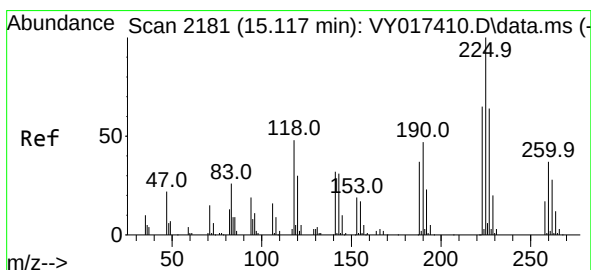
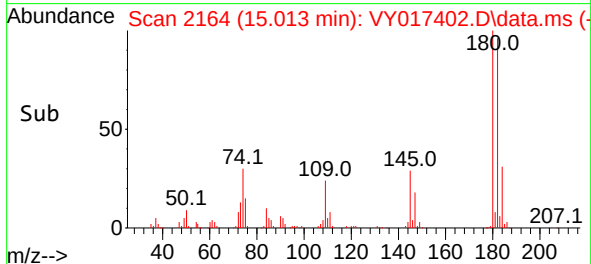
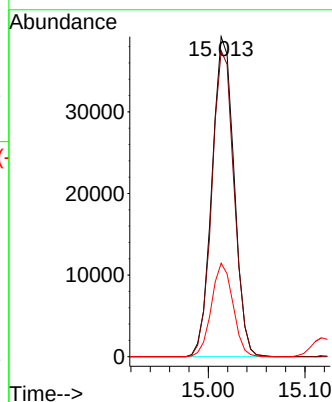
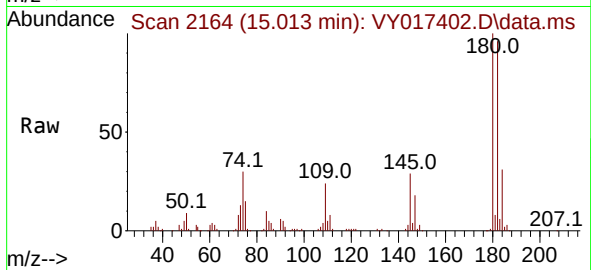
Tgt Ion:180 Resp: 62188

Ion	Ratio	Lower	Upper
180	100		
182	95.9	47.6	142.9
145	28.4	15.5	46.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#94

Hexachlorobutadiene

Concen: 47.344 ug/l

RT: 15.123 min Scan# 2182

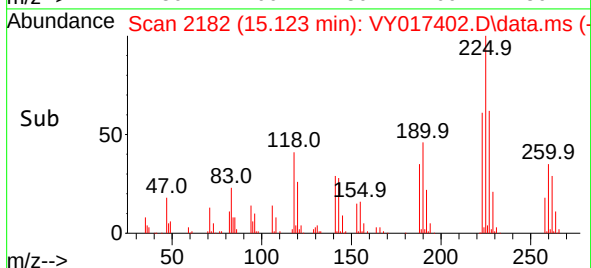
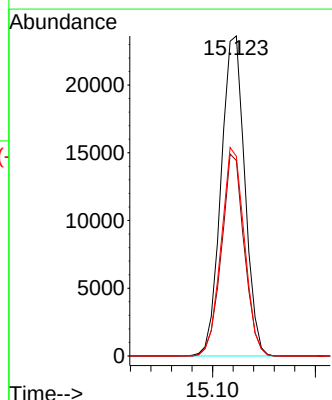
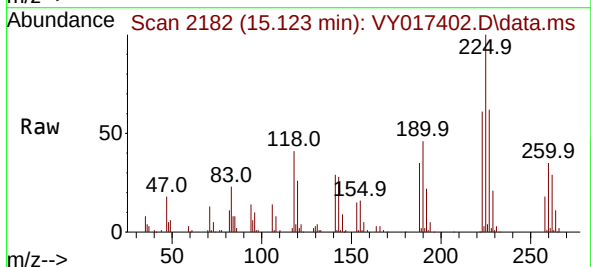
Delta R.T. 0.006 min

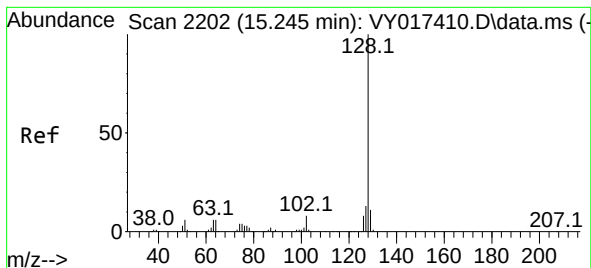
Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Tgt Ion:225 Resp: 37762

Ion	Ratio	Lower	Upper
225	100		
223	60.8	32.5	97.4
227	63.9	31.1	93.3





#95

Naphthalene

Concen: 42.529 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Instrument :

MSVOA_Y

ClientSampleId :

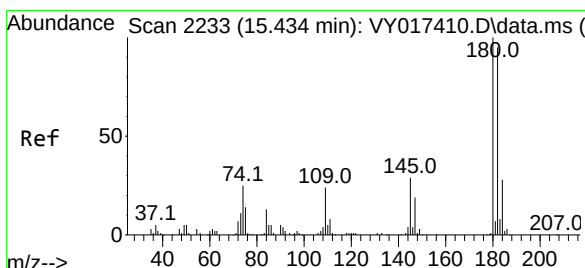
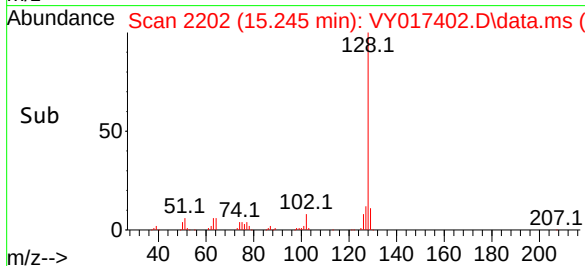
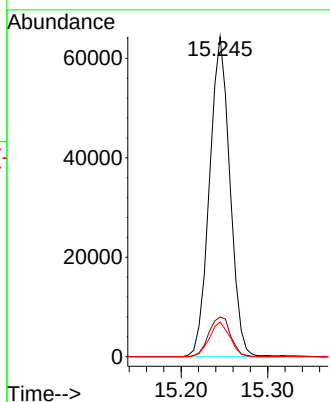
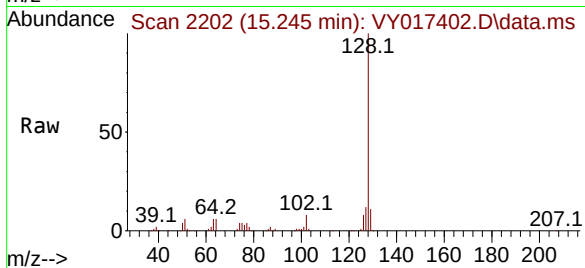
VSTDICCC050

Tgt Ion:	128	Resp:	10534
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.3	15.5
129	10.8	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#96

1,2,3-Trichlorobenzene

Concen: 44.947 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. 0.000 min

Lab File: VY017402.D

Acq: 19 Feb 2024 10:37

Tgt Ion:	180	Resp:	51890
Ion Ratio	Lower	Upper	
180	100		
182	95.3	46.9	140.7
145	30.7	16.5	49.5

