

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021924\
 Data File : VY017407.D
 Acq On : 19 Feb 2024 16:40
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Feb 20 06:05:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021924S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 20 05:58:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	156256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	258649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	221007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	97636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	6850	5.132	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	10.260%#		
35) Dibromofluoromethane	7.728	113	7098	4.688	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	9.380%#		
50) Toluene-d8	10.191	98	26453	4.505	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	9.000%#		
62) 4-Bromofluorobenzene	12.489	95	7434	5.393	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	10.780%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	7081	5.683	ug/l	97
3) Chloromethane	2.119	50	14590	5.738	ug/l	95
4) Vinyl Chloride	2.253	62	18895	5.707	ug/l	100
5) Bromomethane	2.662	94	16712	3.998	ug/l	94
6) Chloroethane	2.802	64	12357	5.859	ug/l	98
7) Trichlorofluoromethane	3.131	101	15118	5.324	ug/l	86
8) Diethyl Ether	3.527	74	4192	5.223	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.911	101	9007	5.488	ug/l	96
10) Methyl Iodide	4.107	142	7974	4.566	ug/l	98
11) Tert butyl alcohol	4.954	59	3424	32.989	ug/l #	88
12) 1,1-Dichloroethene	3.887	96	8239	5.341	ug/l	95
13) Acrolein	3.741	56	3875	27.899	ug/l	95
14) Allyl chloride	4.485	41	9838	5.262	ug/l	98
15) Acrylonitrile	5.173	53	8581	26.894	ug/l #	84
16) Acetone	3.960	43	8230	28.468	ug/l #	84
17) Carbon Disulfide	4.204	76	26579	5.423	ug/l	100
18) Methyl Acetate	4.485	43	3555	5.423	ug/l	94
19) Methyl tert-butyl Ether	5.234	73	17126	4.915	ug/l	99
20) Methylene Chloride	4.728	84	19051	5.307	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	9000	5.044	ug/l	97
22) Diisopropyl ether	6.131	45	21456	4.989	ug/l	94
23) Vinyl Acetate	6.070	43	61888	24.215	ug/l	100
24) 1,1-Dichloroethane	6.027	63	15750	5.402	ug/l	99
25) 2-Butanone	6.996	43	10710	26.392	ug/l	90
26) 2,2-Dichloropropane	6.990	77	13327	5.312	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	10146	5.120	ug/l	97
28) Bromochloromethane	7.344	49	5957	5.446	ug/l	99
29) Tetrahydrofuran	7.362	42	5911	24.779	ug/l	96
30) Chloroform	7.514	83	16625	5.402	ug/l	96
31) Cyclohexane	7.795	56	15209	5.755	ug/l #	85
32) 1,1,1-Trichloroethane	7.716	97	14547	5.351	ug/l	99
36) 1,1-Dichloropropene	7.929	75	12816	5.068	ug/l	97
37) Ethyl Acetate	7.088	43	5104	5.543	ug/l #	95
38) Carbon Tetrachloride	7.911	117	12698	5.044	ug/l	97
39) Methylcyclohexane	9.191	83	14556	4.703	ug/l	95
40) Benzene	8.173	78	37578	5.086	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	2044m	4.546	ug/l	
42) 1,2-Dichloroethane	8.246	62	9595	5.350	ug/l	100
43) Isopropyl Acetate	8.283	43	7837	4.710	ug/l	98
44) Trichloroethene	8.947	130	10243	5.115	ug/l	100
45) 1,2-Dichloropropane	9.222	63	8446	4.946	ug/l	93
46) Dibromomethane	9.313	93	5035	5.187	ug/l	94
47) Bromodichloromethane	9.502	83	11988	5.023	ug/l	100
48) Methyl methacrylate	9.301	41	3532	4.524	ug/l	93
49) 1,4-Dioxane	9.301	88	885	87.172	ug/l #	92
51) 4-Methyl-2-Pentanone	10.081	43	21652	24.150	ug/l	98
52) Toluene	10.252	92	21751	4.716	ug/l	99
53) t-1,3-Dichloropropene	10.477	75	10227	4.628	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	13399	4.942	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	6795	5.088	ug/l	96
56) Ethyl methacrylate	10.520	69	6053	7.032	ug/l	93
57) 1,3-Dichloropropane	10.794	76	10976	4.967	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	16743	20.981	ug/l	100
59) 2-Hexanone	10.837	43	13684	22.159	ug/l	96
60) Dibromochloromethane	10.989	129	7838	4.937	ug/l	99
61) 1,2-Dibromoethane	11.093	107	6070	4.858	ug/l	99
64) Tetrachloroethene	10.727	164	9176	5.188	ug/l	93
65) Chlorobenzene	11.526	112	24354	5.115	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.599	131	8637	4.871	ug/l	98
67) Ethyl Benzene	11.599	91	38906	4.569	ug/l	95
68) m/p-Xylenes	11.709	106	30675	9.164	ug/l	97
69) o-Xylene	12.038	106	13712	4.465	ug/l	98
70) Styrene	12.050	104	20910	4.146	ug/l	100
71) Bromoform	12.215	173	4387	4.756	ug/l #	94
73) Isopropylbenzene	12.337	105	35528	4.711	ug/l	99
74) N-amyl acetate	12.148	43	6023	4.587	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	7172	5.321	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	5072m	5.343	ug/l	
77) Bromobenzene	12.617	156	9046	5.114	ug/l	98
78) n-propylbenzene	12.678	91	42777	4.689	ug/l	99
79) 2-Chlorotoluene	12.764	91	24522	4.882	ug/l	98
80) 1,3,5-Trimethylbenzene	12.818	105	27874	4.621	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.386	75	1887	4.647	ug/l	90
82) 4-Chlorotoluene	12.861	91	25313	4.884	ug/l	99
83) tert-Butylbenzene	13.081	119	24353	4.623	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	26895	4.500	ug/l	100
85) sec-Butylbenzene	13.257	105	37851	4.678	ug/l	100
86) p-Isopropyltoluene	13.373	119	30045	4.509	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	17557	4.915	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	17646	5.116	ug/l	95
89) n-Butylbenzene	13.702	91	28100	4.636	ug/l	98
90) Hexachloroethane	13.971	117	6664	5.104	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	15501	5.156	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.367	75	874	5.130	ug/l	89
93) 1,2,4-Trichlorobenzene	15.013	180	7263	4.620	ug/l	99
94) Hexachlorobutadiene	15.123	225	4942	5.169	ug/l	96
95) Naphthalene	15.245	128	10177	6.778	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	6316	4.779	ug/l	97

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Instrument :
MSVOA_Y
ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue Feb 20 05:58:22 2024
Response via : Initial Calibration

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

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Operator : SY/MD
Sample : VSTDIC005
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :

MSVOA_Y

Client Sample Id :

VSTDIC005

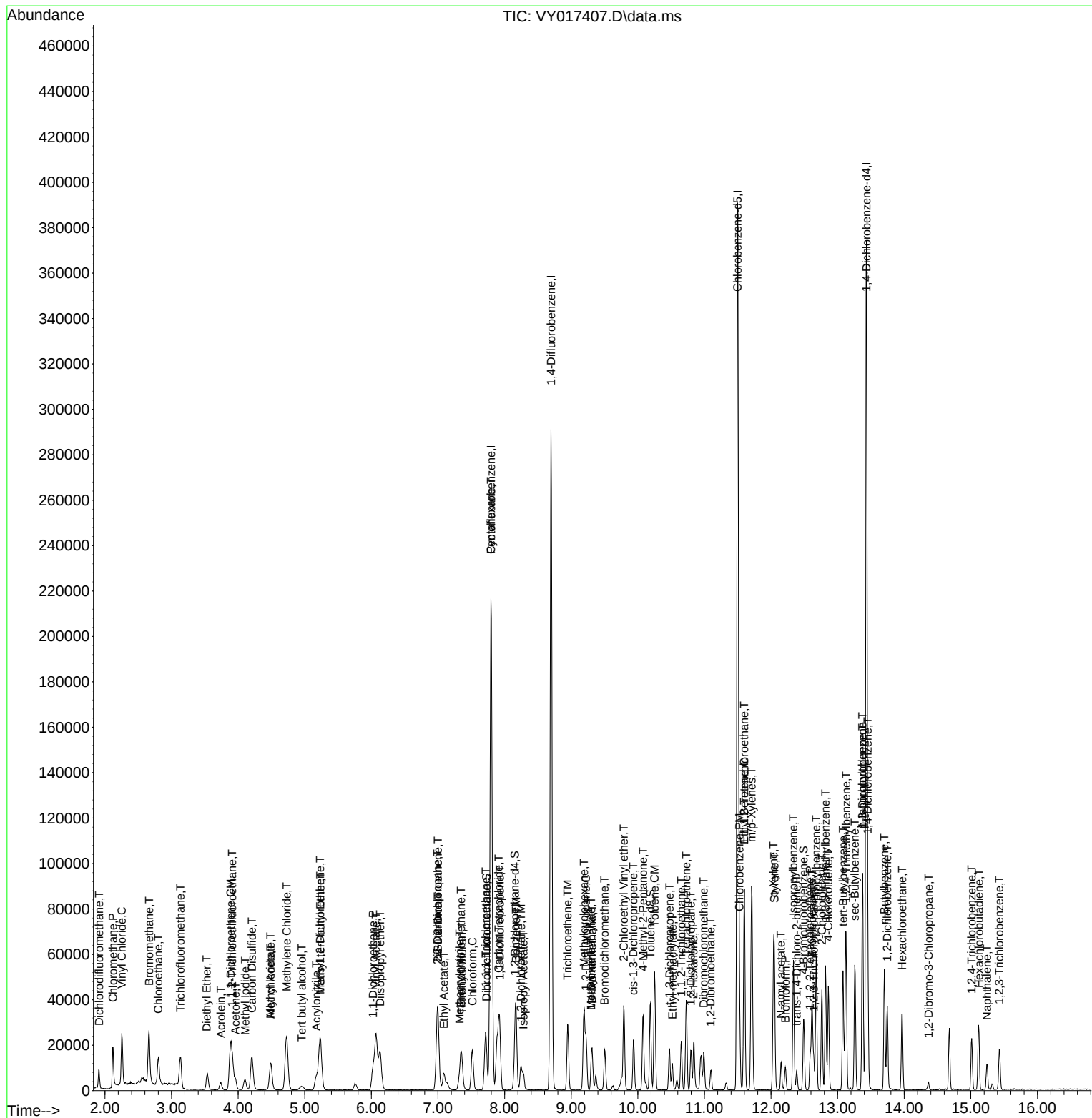
Manual Integrations

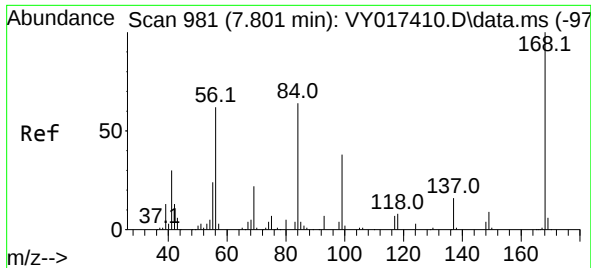
APPROVED

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Supervised By : Semsettin Yesilyurt 02/20/2024

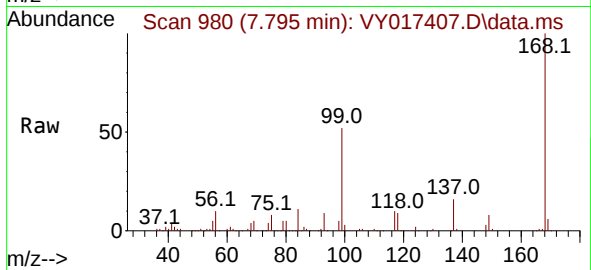
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 9
Delta R.T. -0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

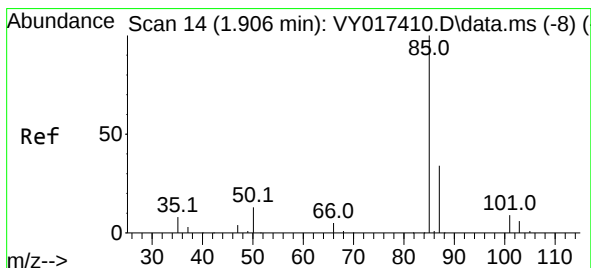
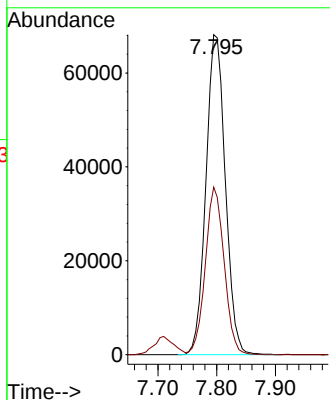
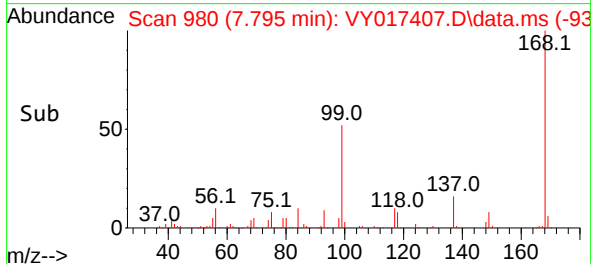
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 156250
Ion Ratio Lower Upper
168 100
99 52.4 39.1 58.7

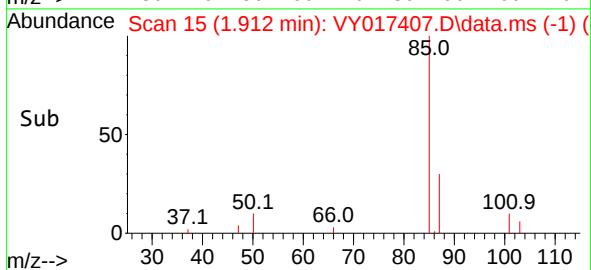
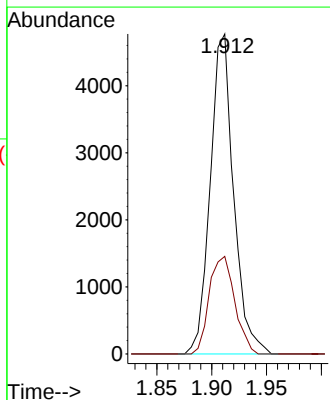
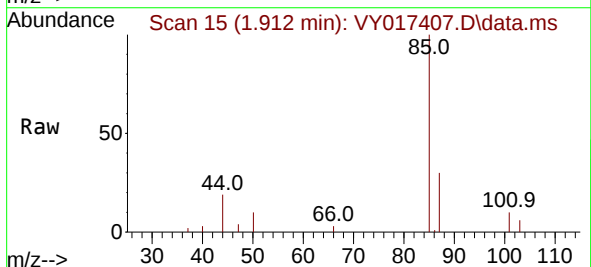
Manual Integrations
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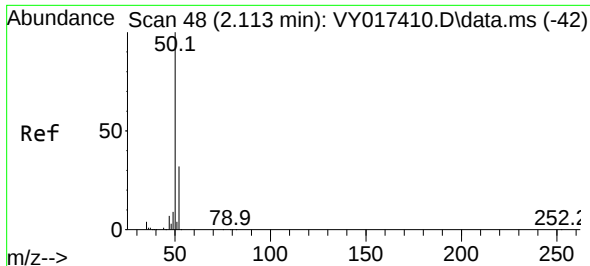
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#2
Dichlorodifluoromethane
Concen: 5.683 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

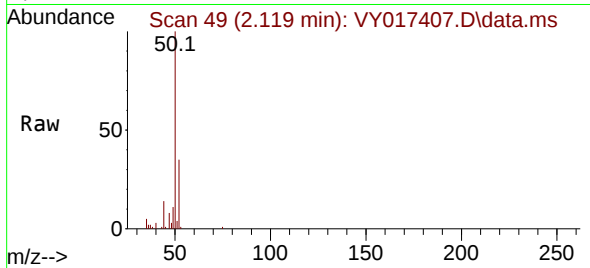
Tgt Ion: 85 Resp: 7081
Ion Ratio Lower Upper
85 100
87 30.5 16.0 48.0





#3
Chloromethane
Concen: 5.738 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

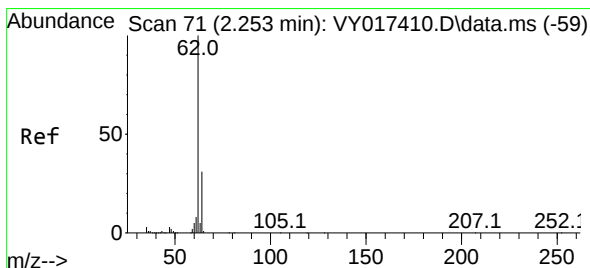
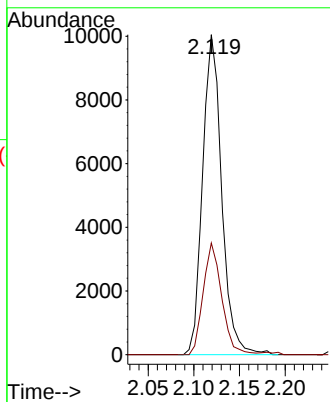
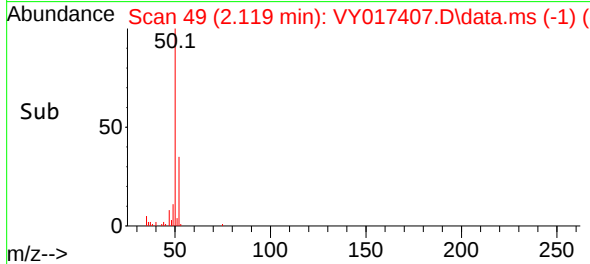
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 50 Resp: 14590
Ion Ratio Lower Upper
50 100
52 34.9 25.6 38.4

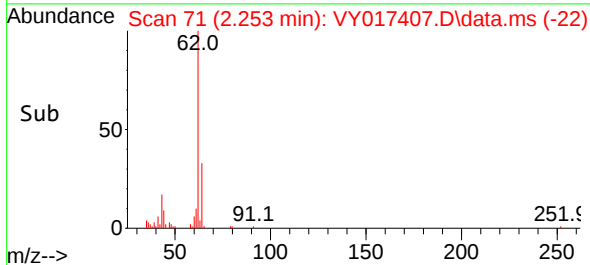
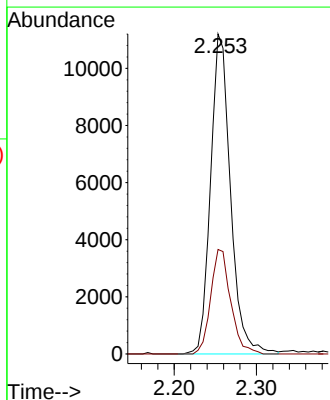
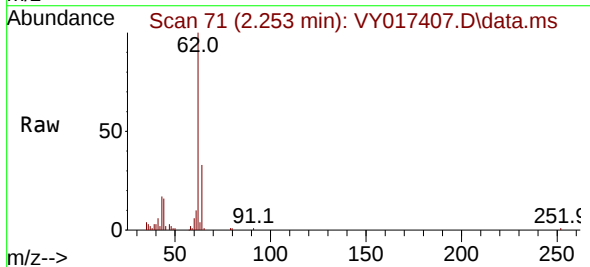
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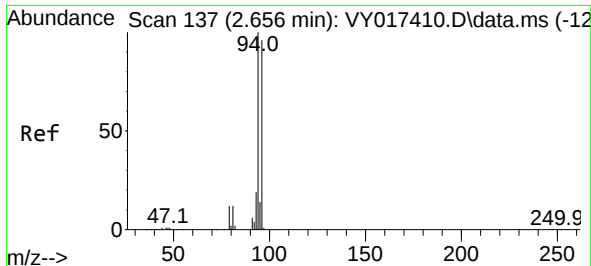
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#4
Vinyl Chloride
Concen: 5.707 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 62 Resp: 18895
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1





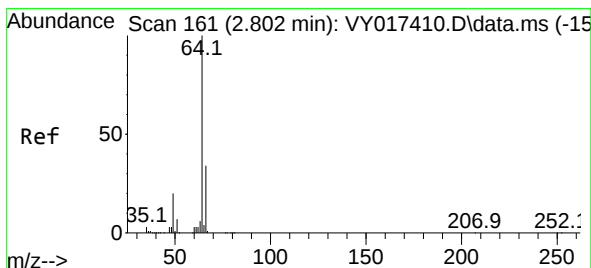
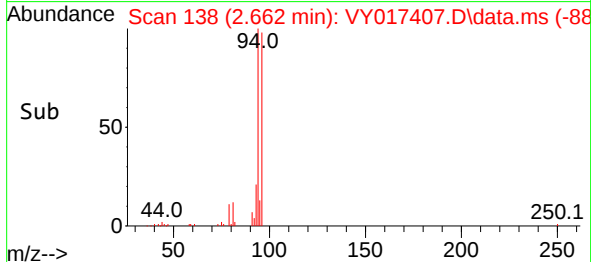
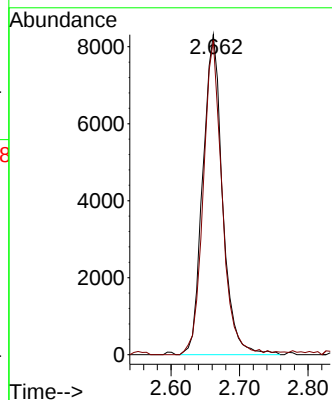
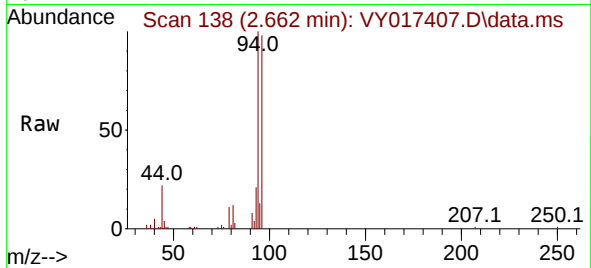
#5
Bromomethane
Concen: 3.998 ug/l
RT: 2.662 min Scan# 137
Delta R.T. 0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 16712
Ion Ratio Lower Upper
94 100
96 98.3 74.1 111.1

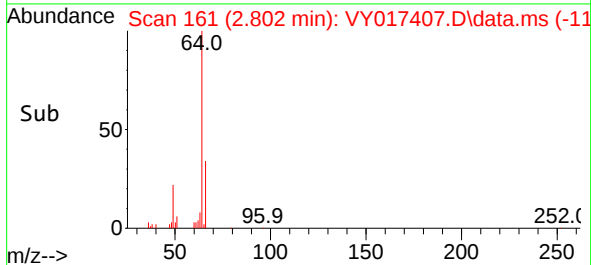
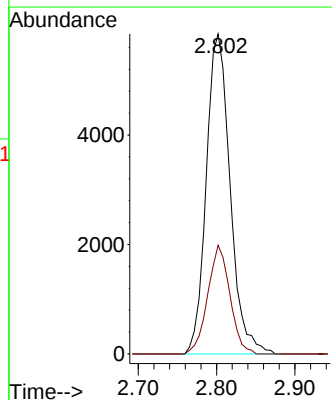
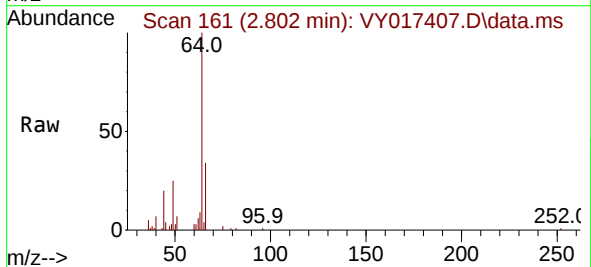
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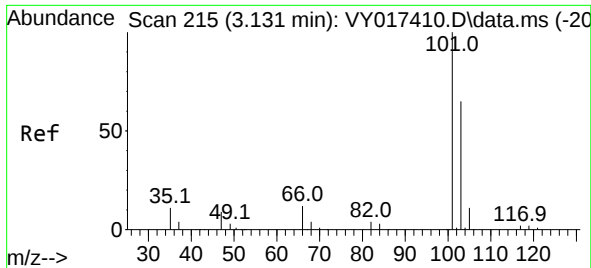
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#6
Chloroethane
Concen: 5.859 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

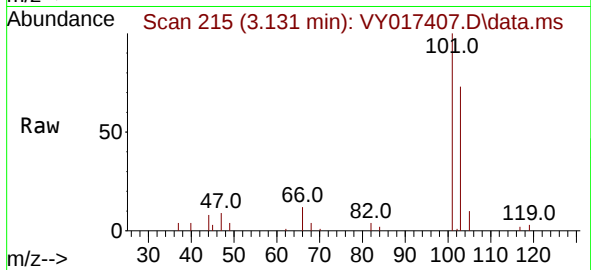
Tgt Ion: 64 Resp: 12357
Ion Ratio Lower Upper
64 100
66 33.9 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 5.324 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY017407.D
 Acq: 19 Feb 2024 16:40

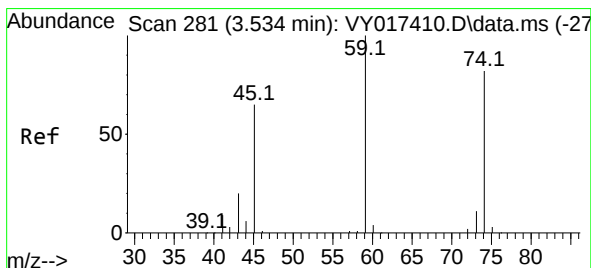
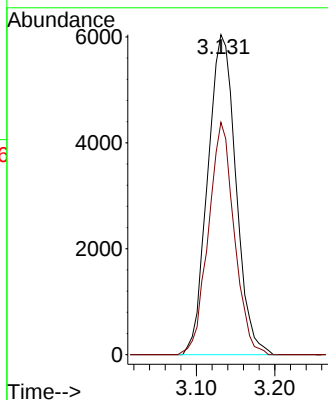
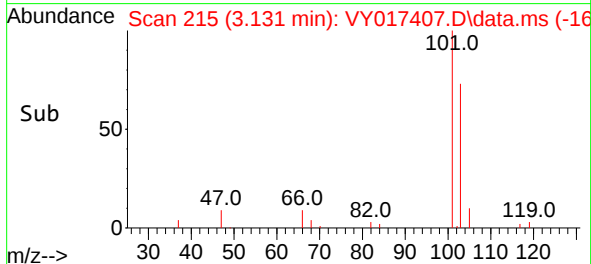
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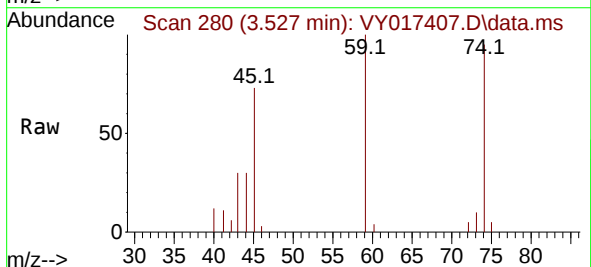
Tgt Ion:101 Resp: 15118
 Ion Ratio Lower Upper
 101 100
 103 72.6 49.3 73.9

Manual Integrations
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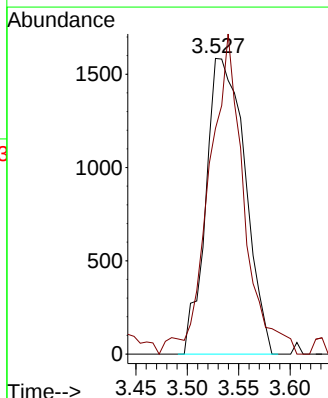
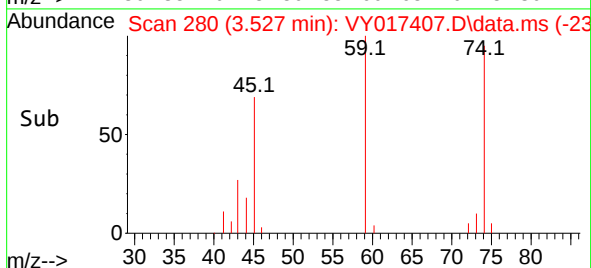
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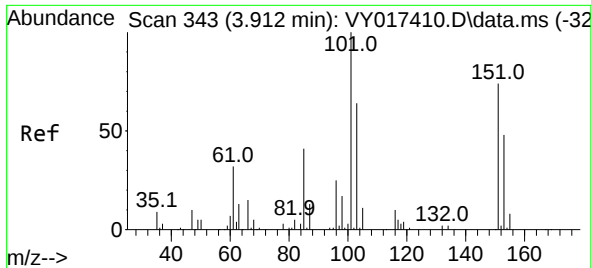


#8
 Diethyl Ether
 Concen: 5.223 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY017407.D
 Acq: 19 Feb 2024 16:40



Tgt Ion: 74 Resp: 4192
 Ion Ratio Lower Upper
 74 100
 45 96.0 41.3 124.1





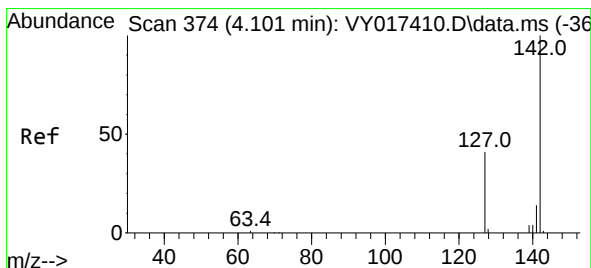
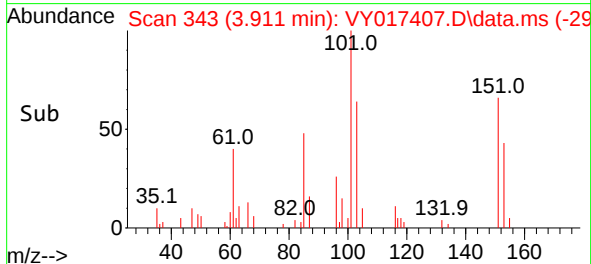
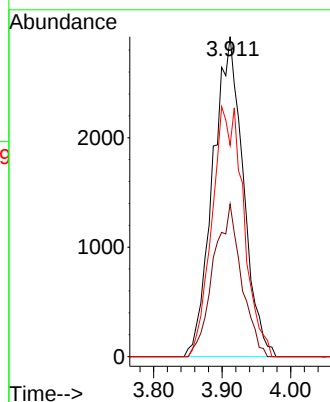
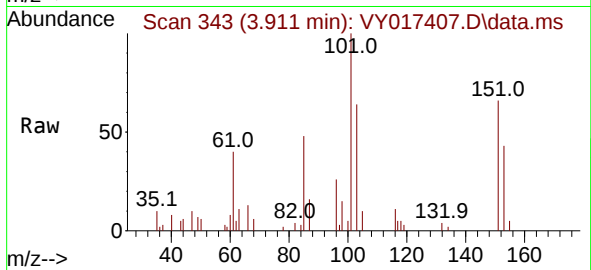
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.488 ug/l
RT: 3.911 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 900
Ion Ratio Lower Upper
101 100
85 44.1 34.5 51.7
151 81.1 61.7 92.5

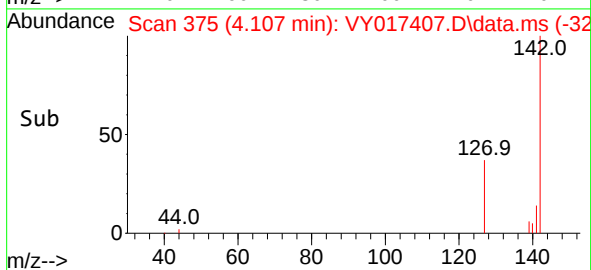
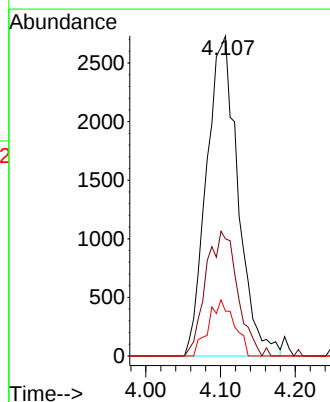
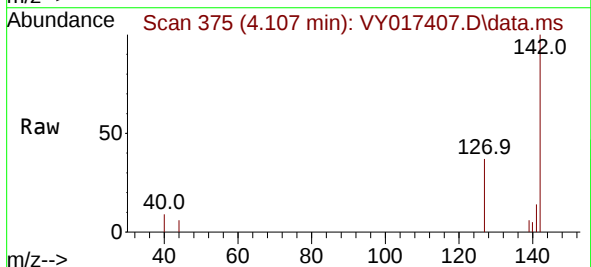
Manual Integrations
APPROVED

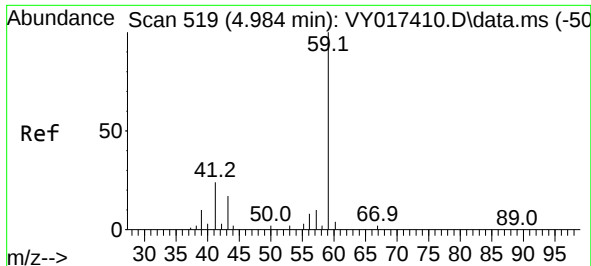
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#10
Methyl Iodide
Concen: 4.566 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion:142 Resp: 7974
Ion Ratio Lower Upper
142 100
127 39.5 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 32.989 ug/l

RT: 4.954 min Scan# 519

Delta R.T. -0.030 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

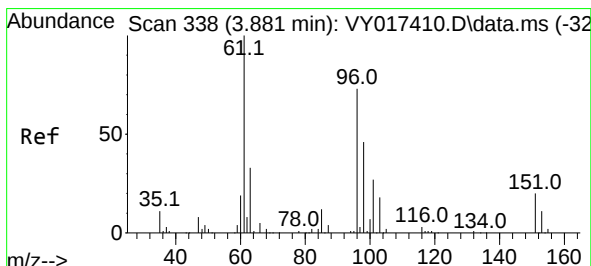
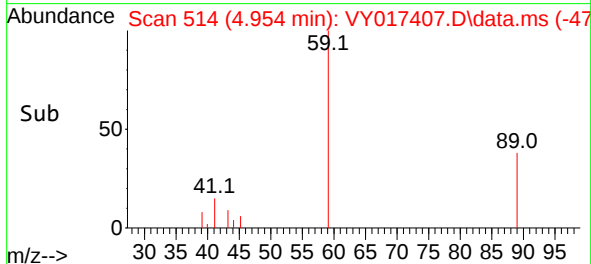
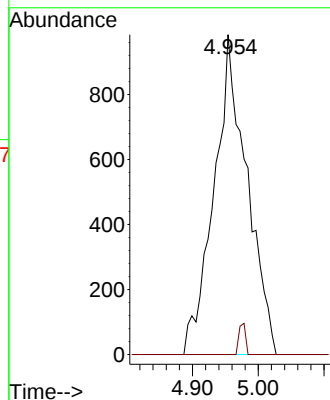
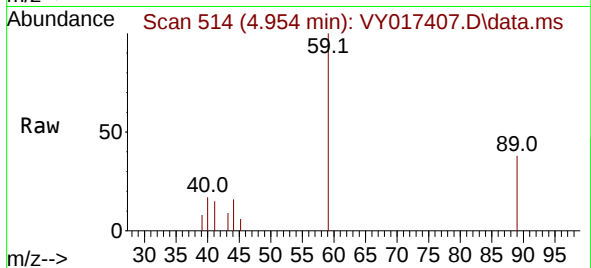
VSTDIC005

Tgt Ion: 59 Resp: 3424
 Ion Ratio Lower Upper
 59 100
 57 0.0 3.0 4.6

Manual Integrations

APPROVED

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



#12

1,1-Dichloroethene

Concen: 5.341 ug/l

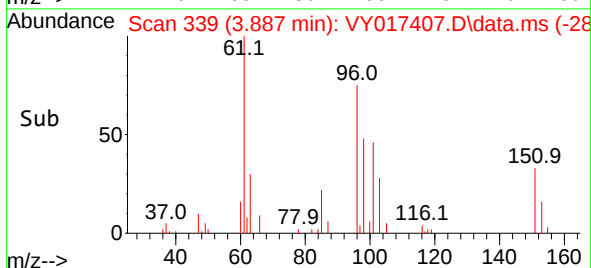
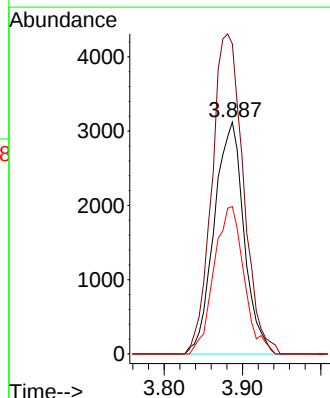
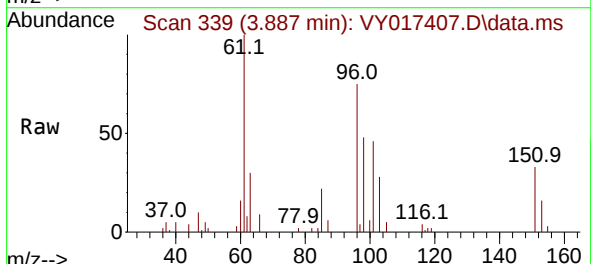
RT: 3.887 min Scan# 339

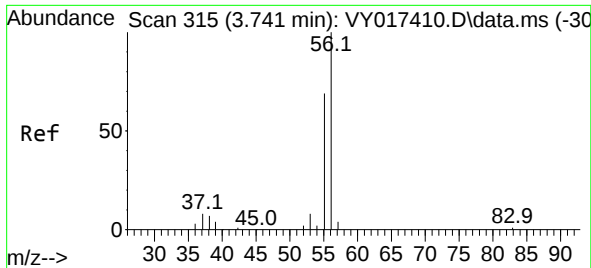
Delta R.T. 0.006 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

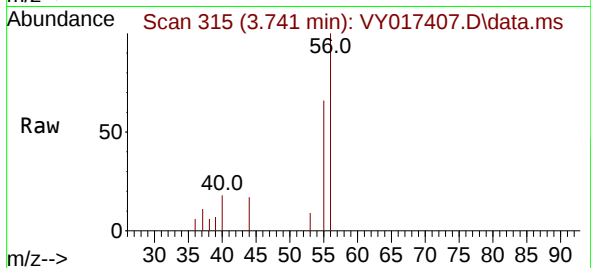
Tgt Ion: 96 Resp: 8239
 Ion Ratio Lower Upper
 96 100
 61 133.7 114.6 171.8
 98 63.6 50.8 76.2





#13
Acrolein
Concen: 27.899 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

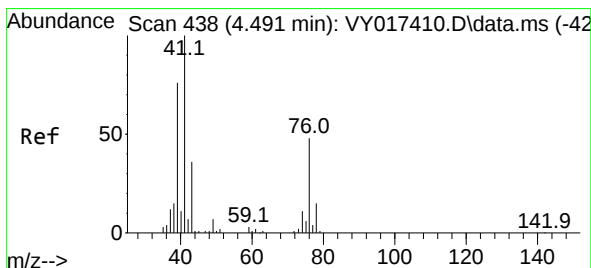
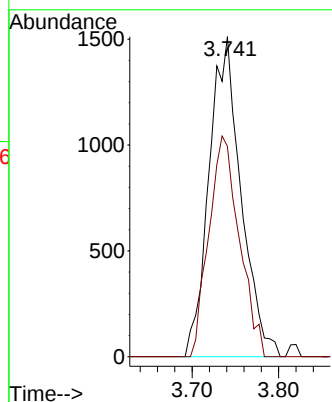
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 3875
Ion Ratio Lower Upper
56 100
55 65.9 55.7 83.5

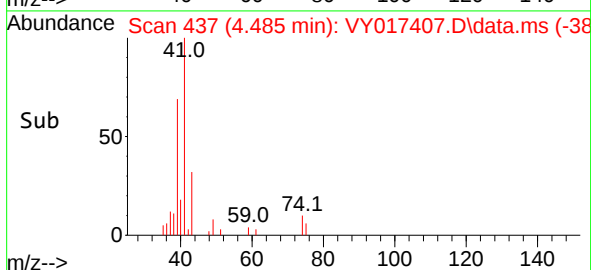
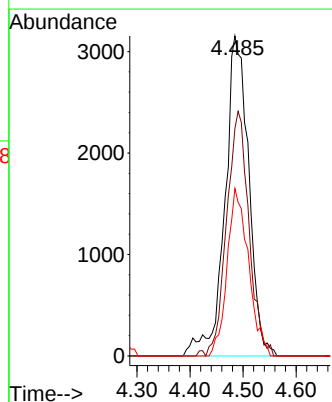
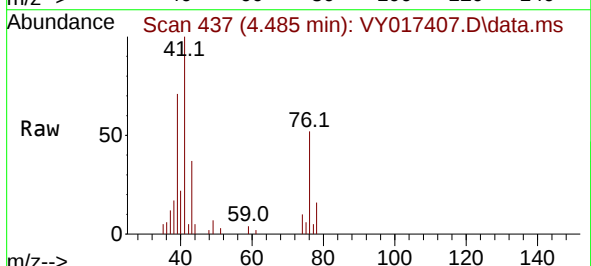
Manual Integrations
APPROVED

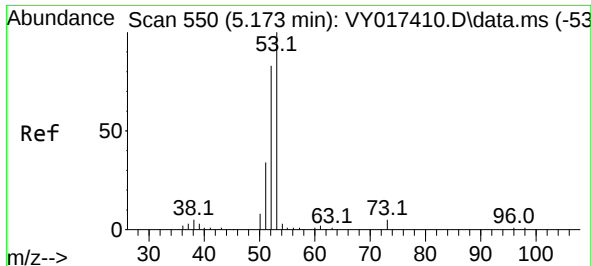
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#14
Allyl chloride
Concen: 5.262 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 41 Resp: 9838
Ion Ratio Lower Upper
41 100
39 71.4 58.3 87.5
76 46.9 39.0 58.6





#15

Acrylonitrile

Concen: 26.894 ug/l

RT: 5.173 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

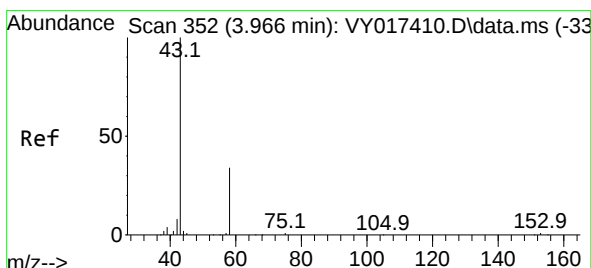
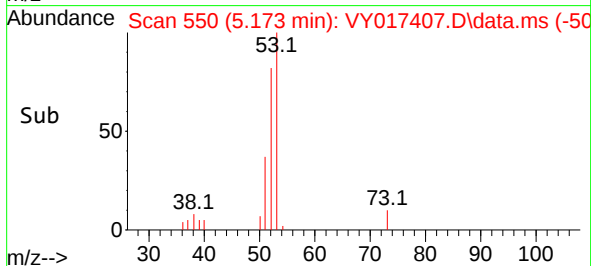
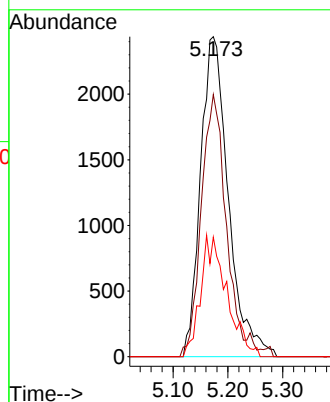
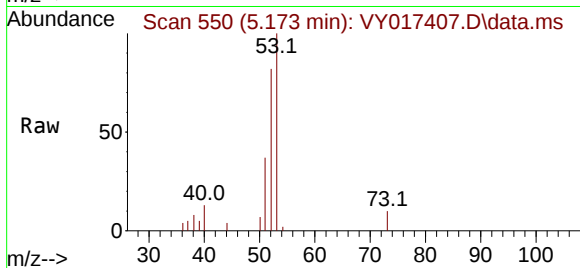
VSTDICC005

Tgt Ion: 53	Resp: 858
Ion Ratio	Lower Upper
53 100	
52 74.1	64.7 97.1
51 14.4	28.4 42.6

Manual Integrations

APPROVED

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



#16

Acetone

Concen: 28.468 ug/l

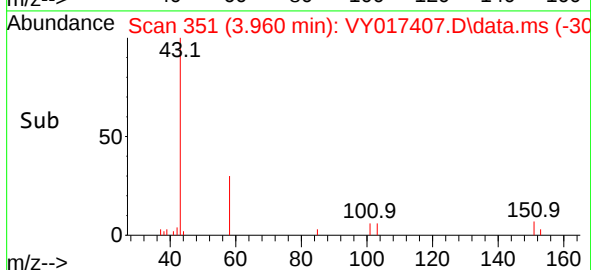
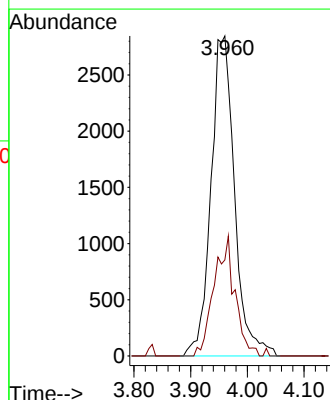
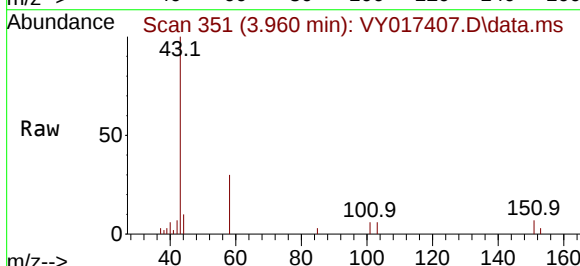
RT: 3.960 min Scan# 351

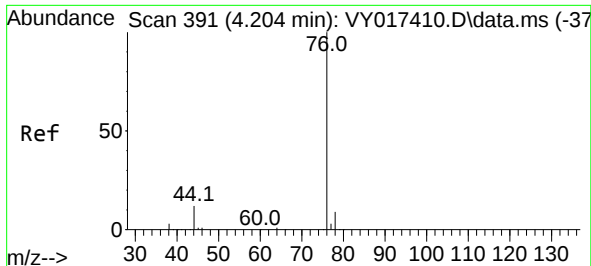
Delta R.T. -0.006 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Tgt Ion: 43	Resp: 8230
Ion Ratio	Lower Upper
43 100	
58 30.0	31.7 47.5





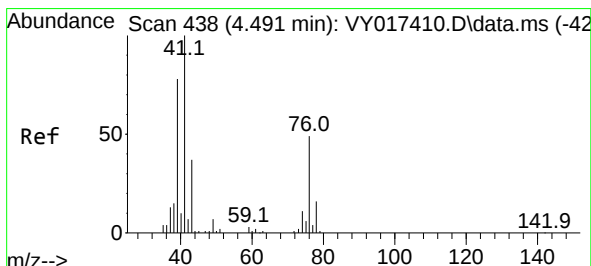
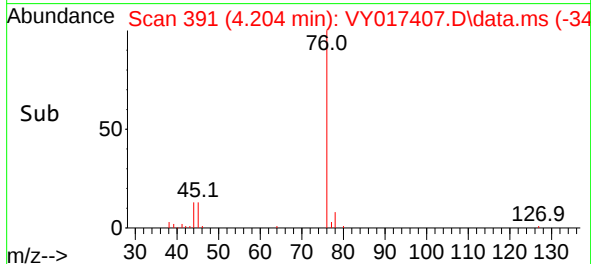
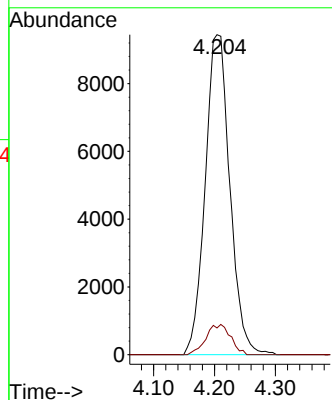
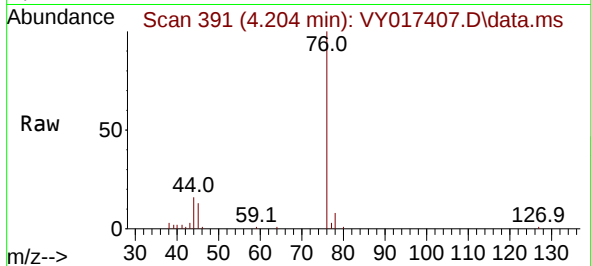
#17
Carbon Disulfide
Concen: 5.423 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005

Tgt Ion: 76 Resp: 26579
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

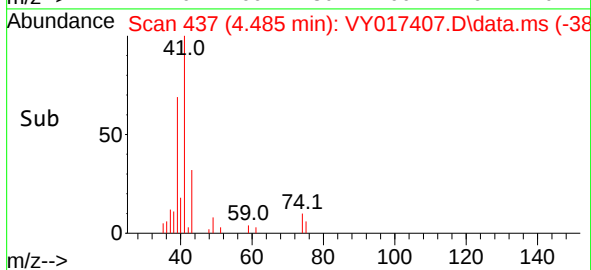
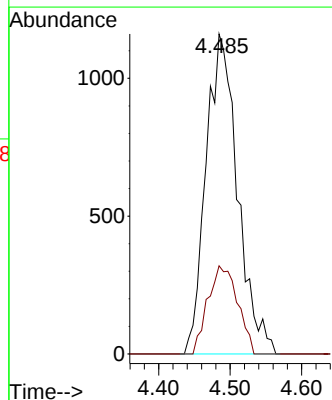
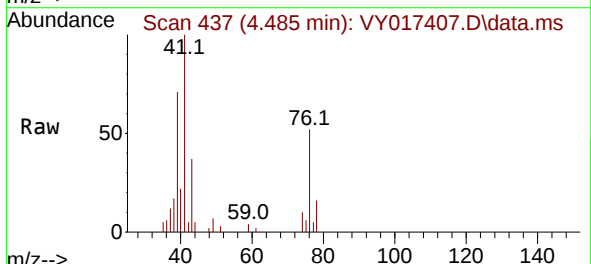
Manual Integrations
APPROVED

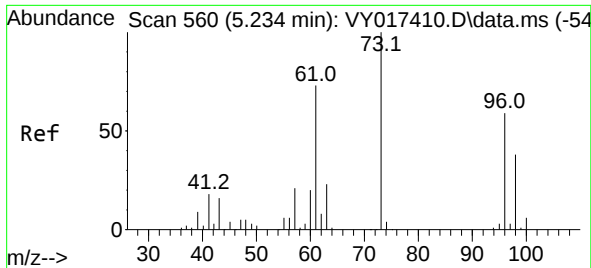
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#18
Methyl Acetate
Concen: 5.423 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 43 Resp: 3555
Ion Ratio Lower Upper
43 100
74 25.9 23.3 34.9





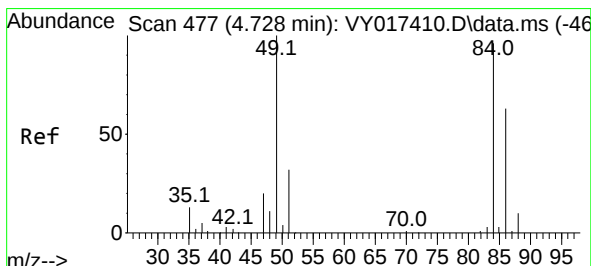
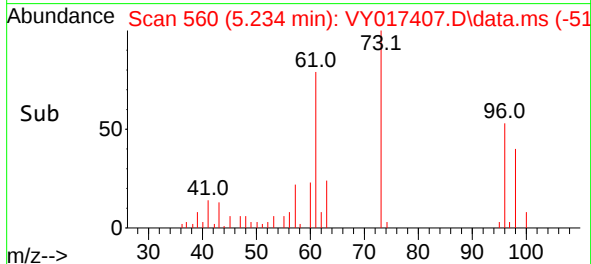
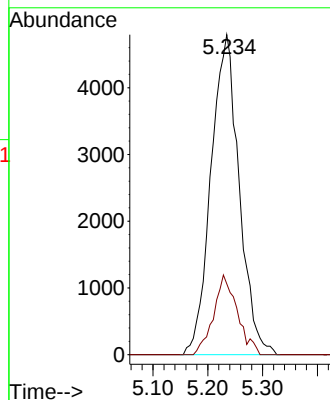
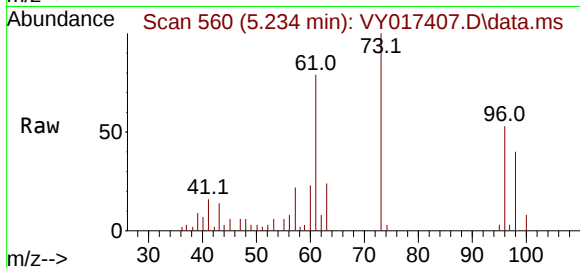
#19
Methyl tert-butyl Ether
Concen: 4.915 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 17120
Ion Ratio Lower Upper
73 100
57 22.1 17.3 25.9

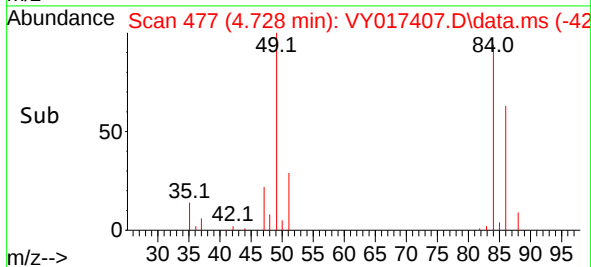
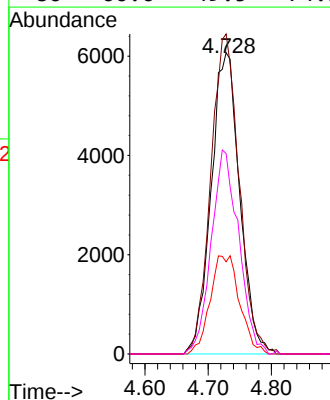
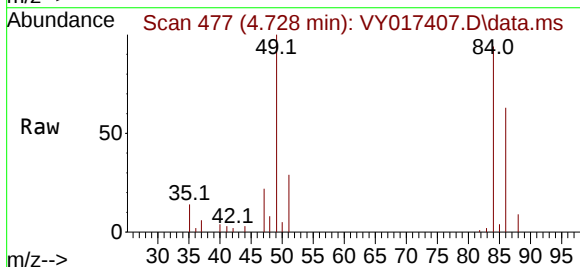
Manual Integrations
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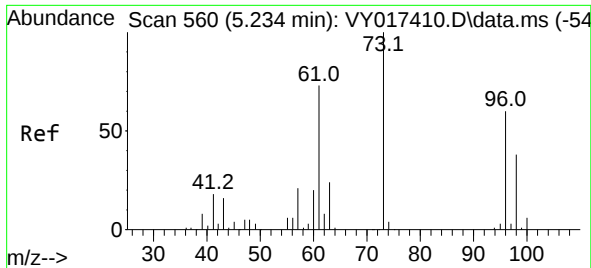
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#20
Methylene Chloride
Concen: 5.307 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 84 Resp: 19051
Ion Ratio Lower Upper
84 100
49 106.2 84.4 126.6
51 30.6 26.0 39.0
86 66.6 49.5 74.3





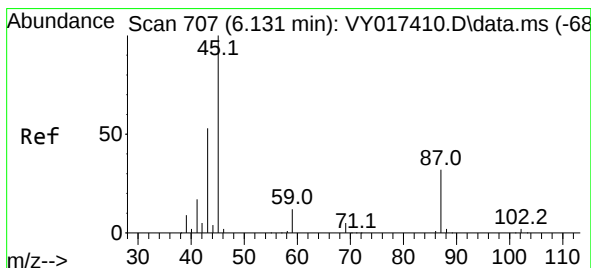
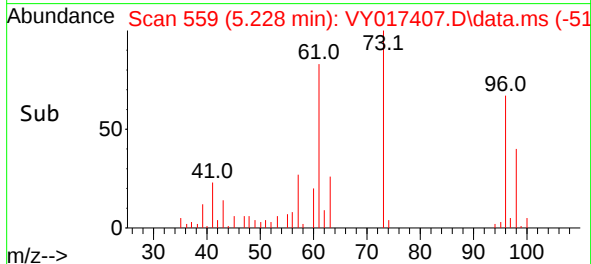
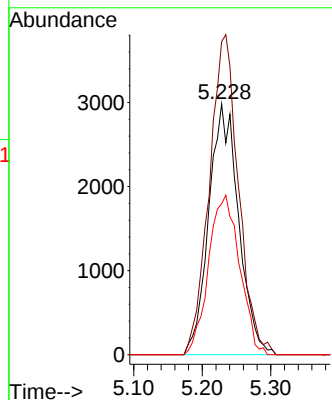
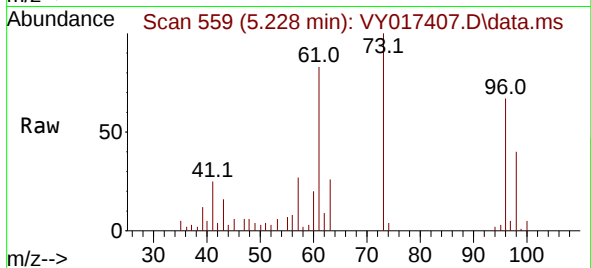
#21
trans-1,2-Dichloroethene
Concen: 5.044 ug/l
RT: 5.228 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 96 Resp: 9000
Ion Ratio Lower Upper
96 100
61 124.9 97.5 146.3
98 60.2 50.5 75.7

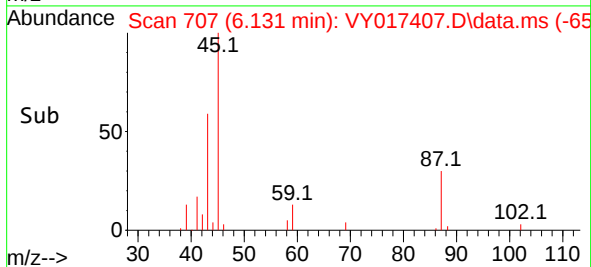
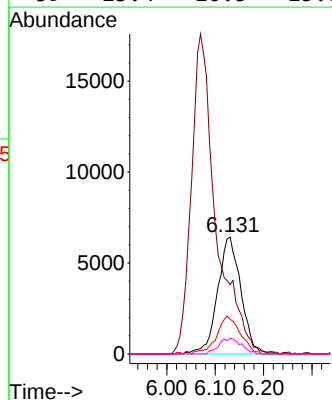
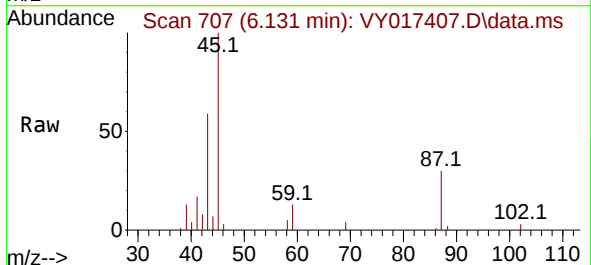
Manual Integrations
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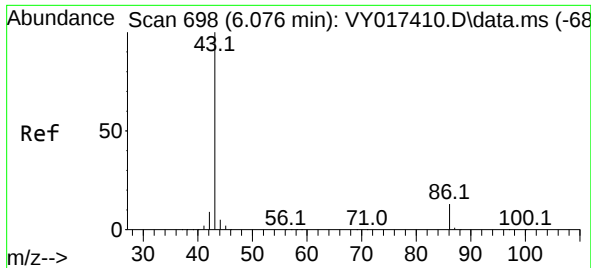
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#22
Diisopropyl ether
Concen: 4.989 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 45 Resp: 21456
Ion Ratio Lower Upper
45 100
43 59.4 42.2 63.2
87 29.8 25.0 37.6
59 13.4 10.5 15.7





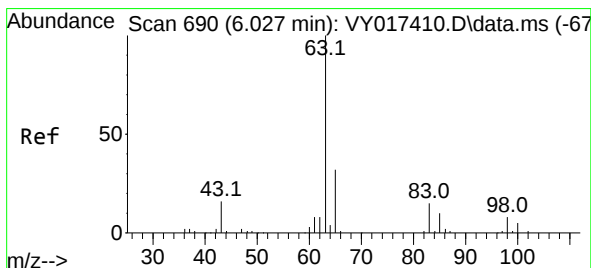
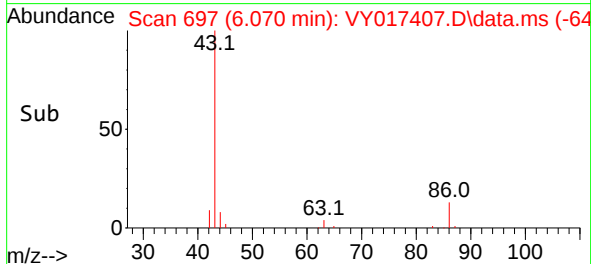
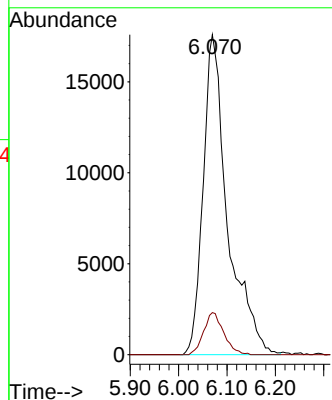
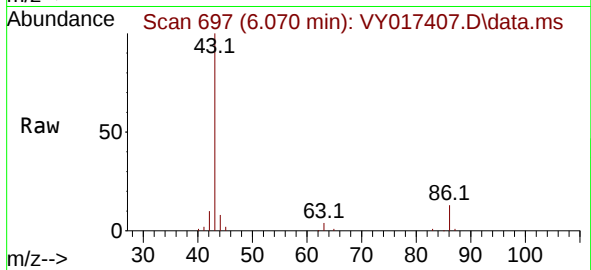
#23
 Vinyl Acetate
 Concen: 24.215 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY017407.D
 Acq: 19 Feb 2024 16:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 6188
 Ion Ratio Lower Upper
 43 100
 86 13.2 10.6 16.0

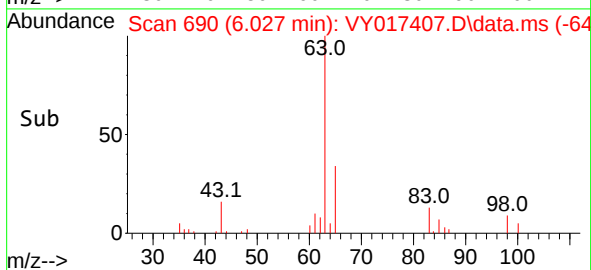
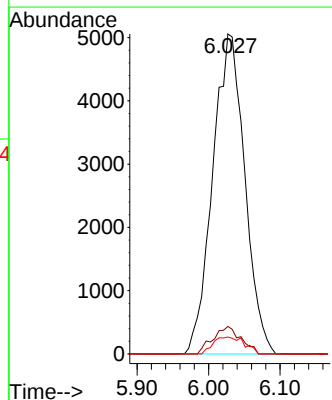
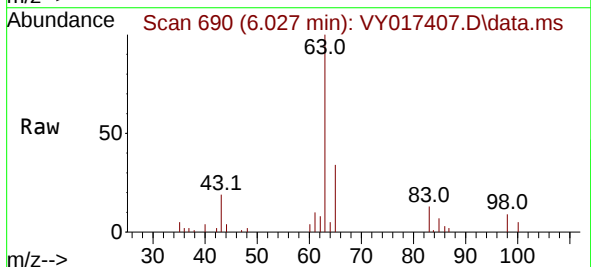
Manual Integrations
 APPROVED

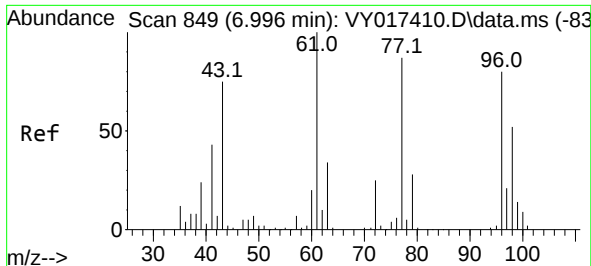
Reviewed By :Mahesh Dadoda 02/20/2024
 Supervised By :Semsettin Yesilyurt 02/20/2024



#24
 1,1-Dichloroethane
 Concen: 5.402 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY017407.D
 Acq: 19 Feb 2024 16:40

Tgt Ion: 63 Resp: 15750
 Ion Ratio Lower Upper
 63 100
 98 8.6 4.0 12.2
 100 5.3 2.6 8.0





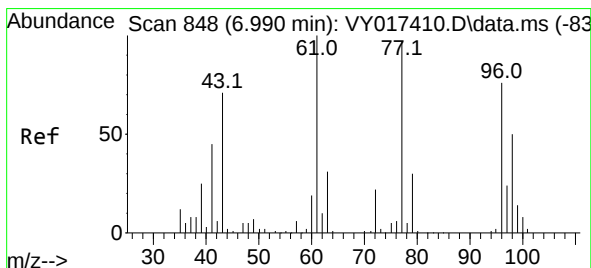
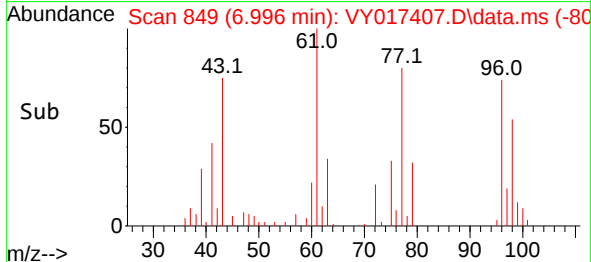
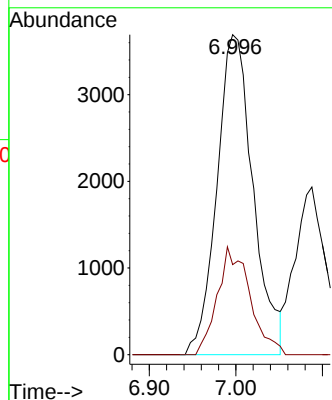
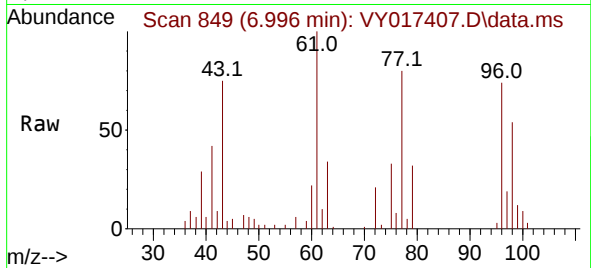
#25
2-Butanone
Concen: 26.392 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 10710
Ion Ratio Lower Upper
43 100
72 28.2 27.3 40.9

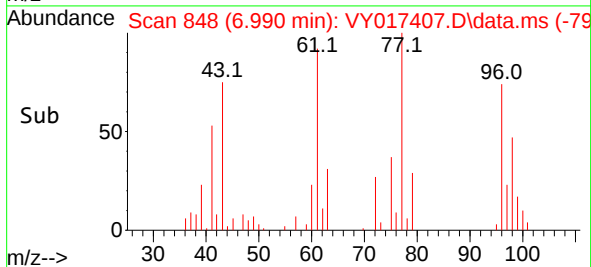
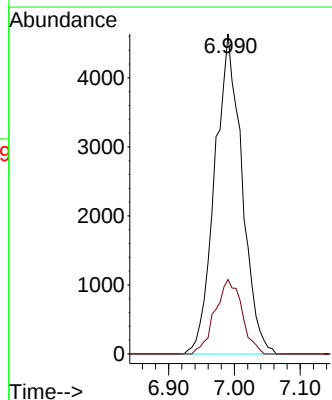
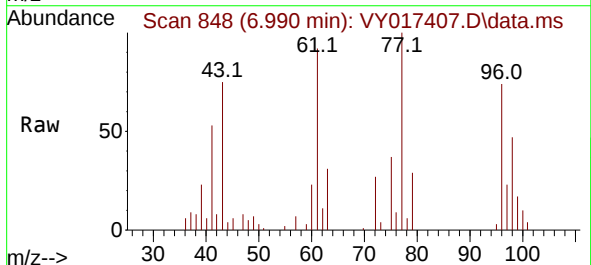
Manual Integrations
APPROVED

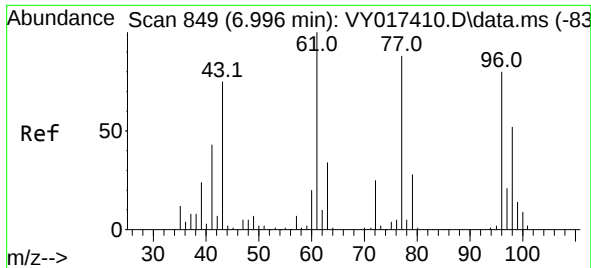
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#26
2,2-Dichloropropane
Concen: 5.312 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 77 Resp: 13327
Ion Ratio Lower Upper
77 100
97 23.1 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 5.120 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

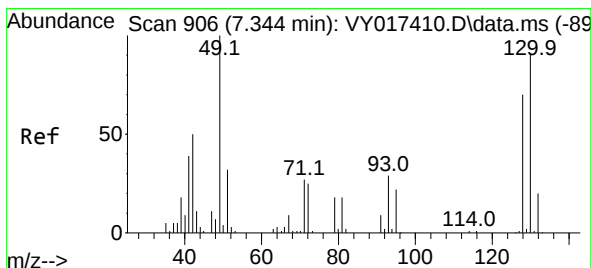
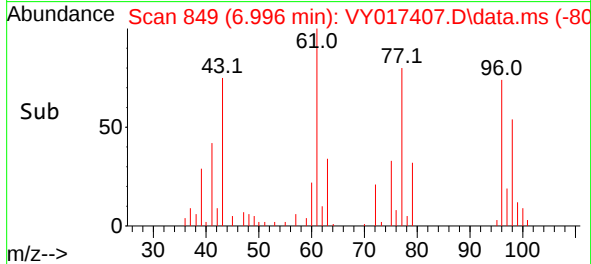
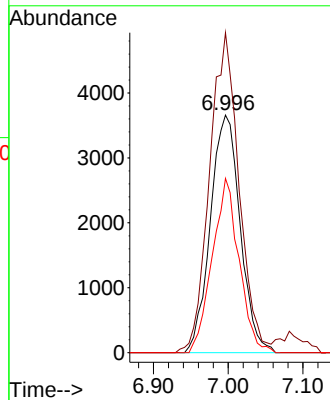
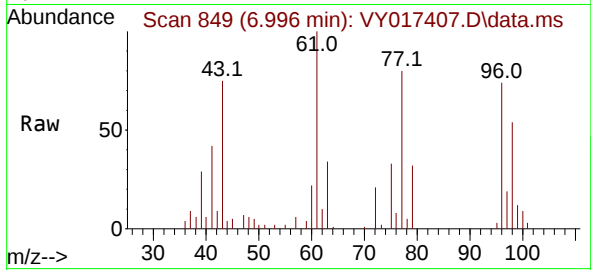
ClientSampleId :

VSTDICC005

Tgt Ion: 96 Resp: 10140
Ion Ratio Lower Upper
96 100
61 132.8 0.0 256.2
98 65.8 0.0 130.0

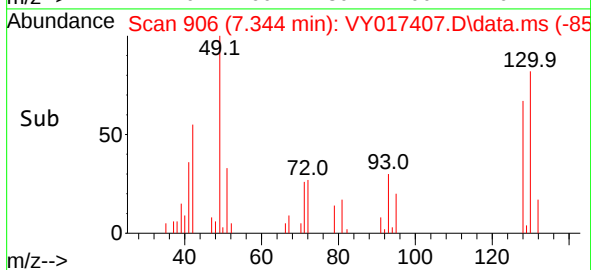
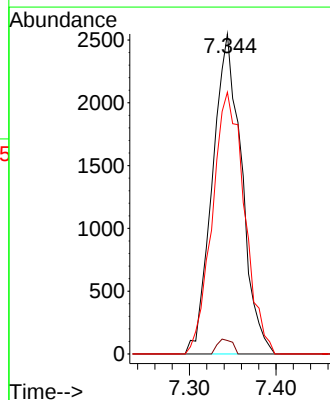
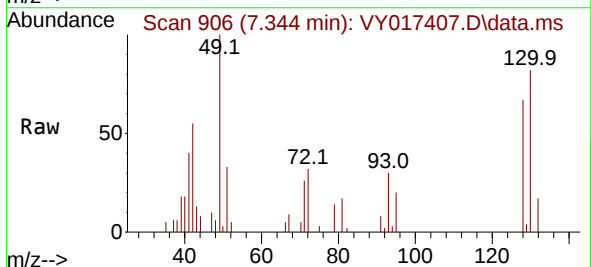
Manual Integrations
APPROVED

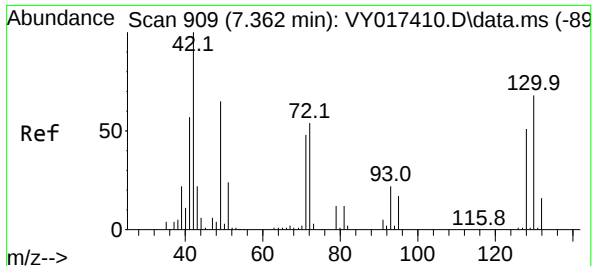
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#28
Bromochloromethane
Concen: 5.446 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

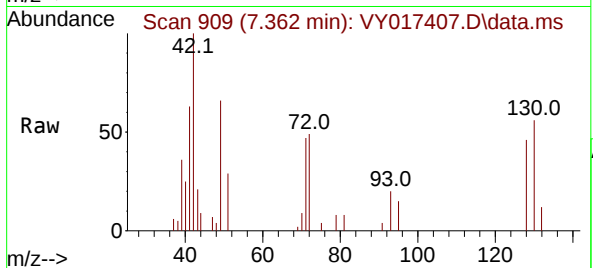
Tgt Ion: 49 Resp: 5957
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.6
130 90.3 72.7 109.1





#29
Tetrahydrofuran
Concen: 24.779 ug/l
RT: 7.362 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

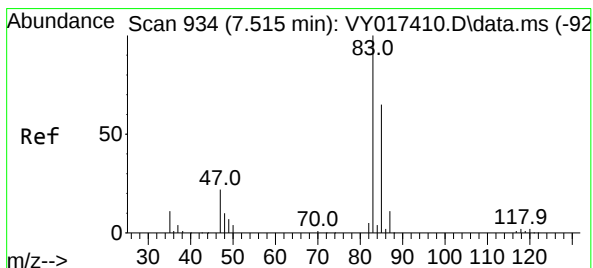
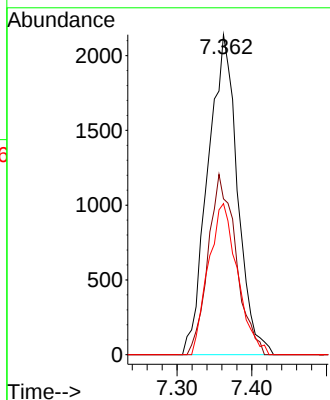
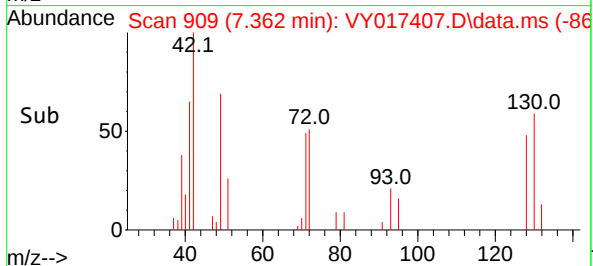
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



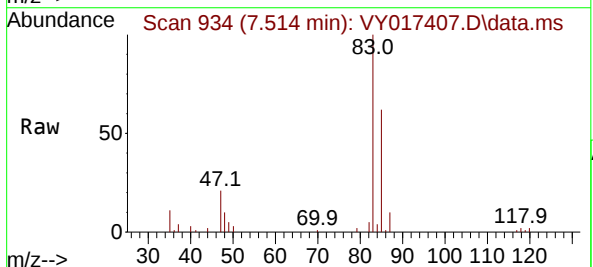
Tgt Ion: 42 Resp: 591
Ion Ratio Lower Upper
42 100
72 53.1 43.0 64.4
71 46.4 40.8 61.2

Manual Integrations
APPROVED

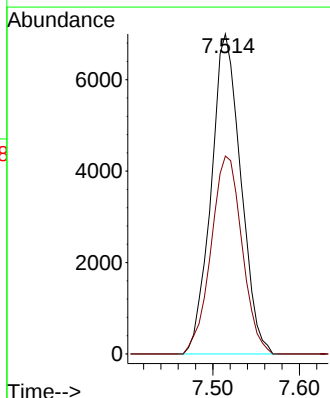
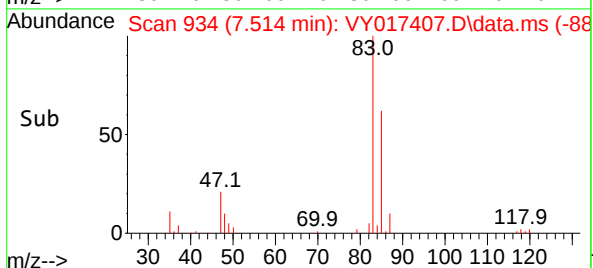
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

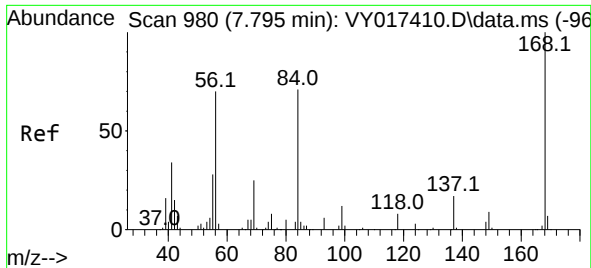


#30
Chloroform
Concen: 5.402 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40



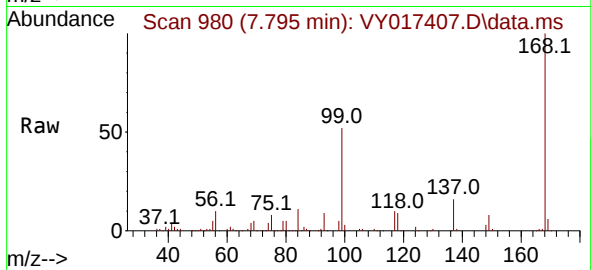
Tgt Ion: 83 Resp: 16625
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.4





#31
Cyclohexane
Concen: 5.755 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

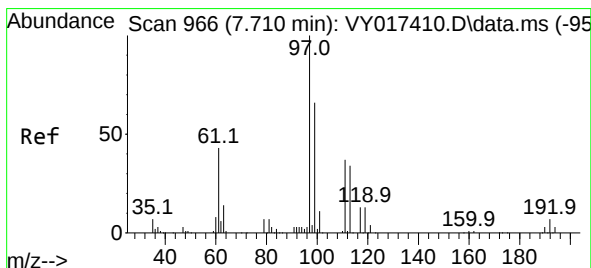
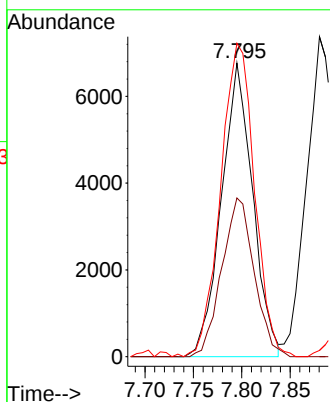
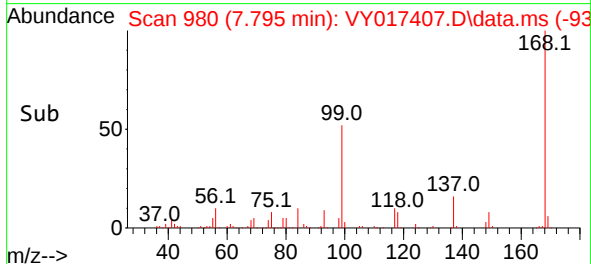
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 15209
Ion Ratio Lower Upper
56 100
69 54.1 28.7 43.1
84 105.9 77.7 116.5

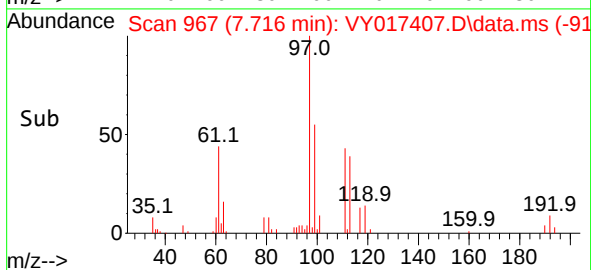
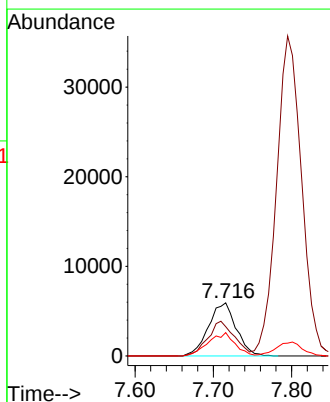
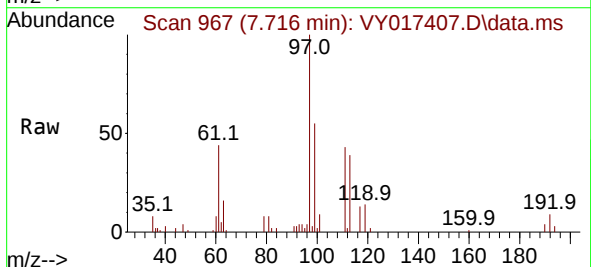
Manual Integrations
APPROVED

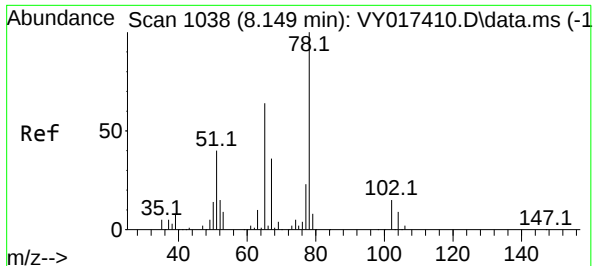
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#32
1,1,1-Trichloroethane
Concen: 5.351 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 97 Resp: 14547
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 42.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 5.132 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 6850

Ion Ratio Lower Upper

65 100

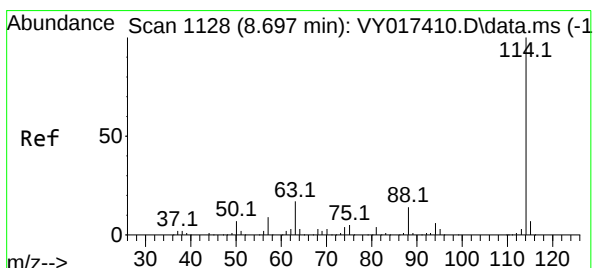
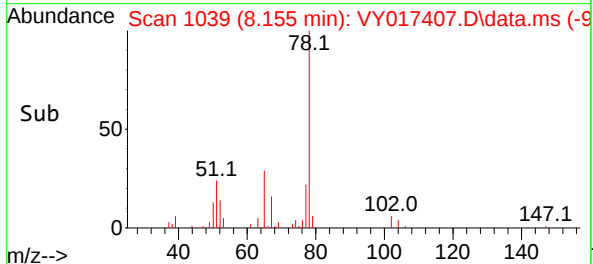
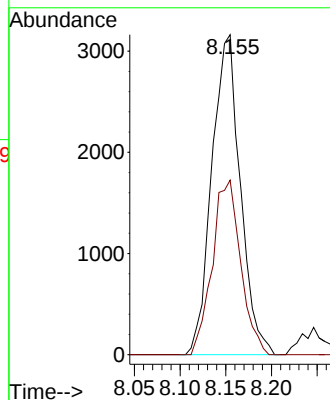
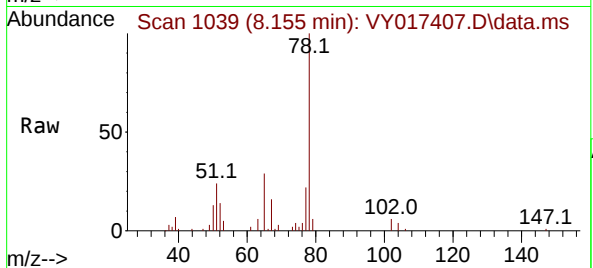
67 54.4 0.0 109.6

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. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

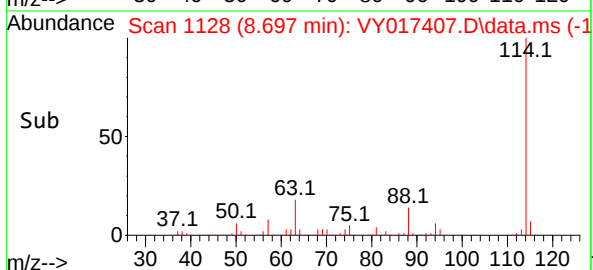
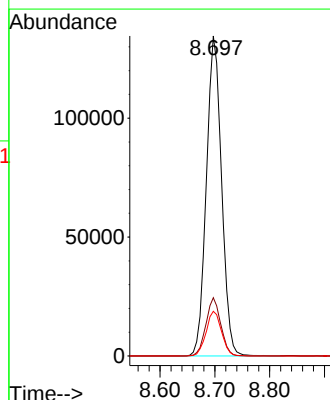
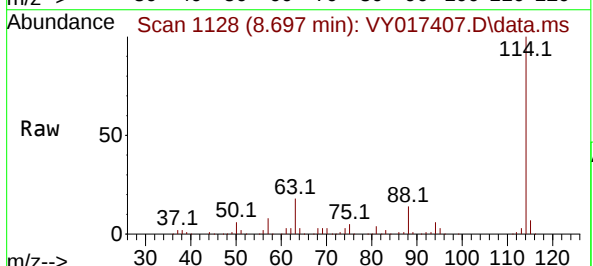
Tgt Ion:114 Resp: 258649

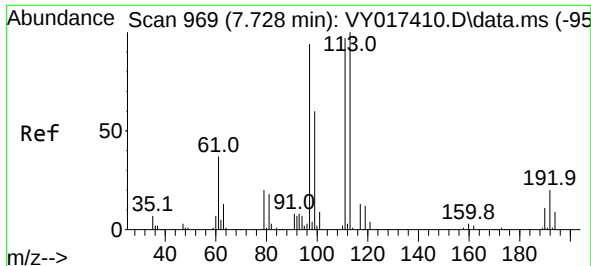
Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.0

88 14.0 0.0 27.2





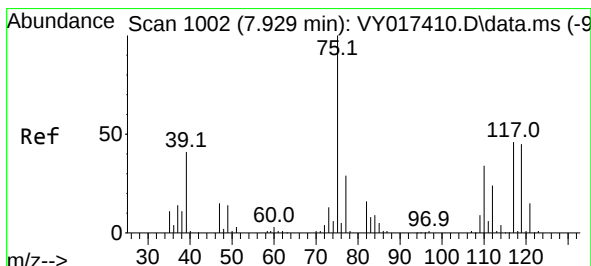
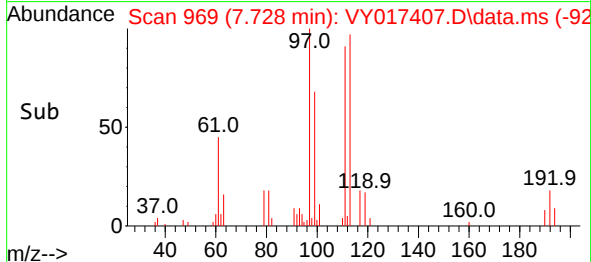
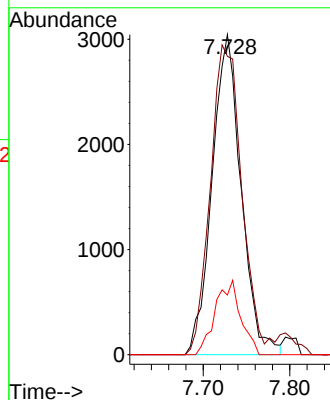
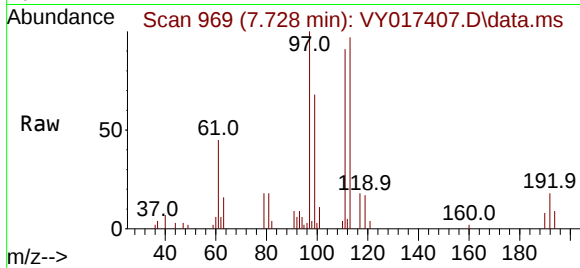
#35
Dibromofluoromethane
Concen: 4.688 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 113 Resp: 7098
Ion Ratio Lower Upper
113 100
111 105.0 82.2 123.4
192 20.3 15.9 23.9

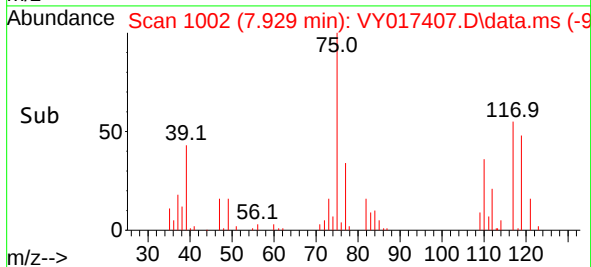
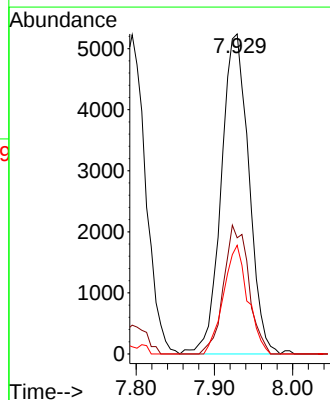
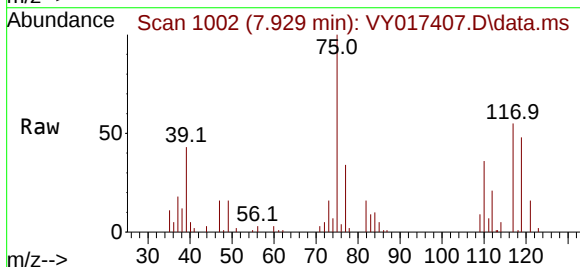
Manual Integrations
APPROVED

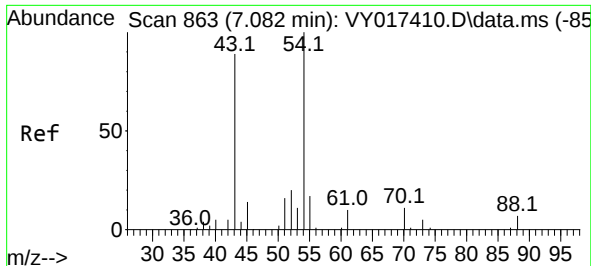
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#36
1,1-Dichloropropene
Concen: 5.068 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 75 Resp: 12816
Ion Ratio Lower Upper
75 100
110 36.6 19.0 57.0
77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 5.543 ug/l

RT: 7.088 min Scan# 863

Delta R.T. 0.006 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

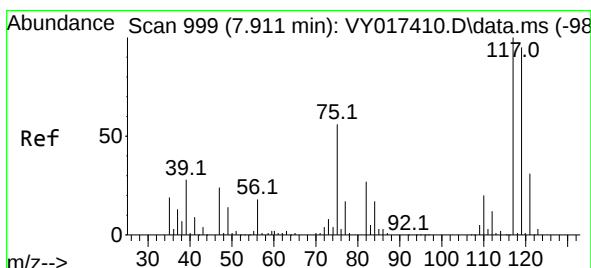
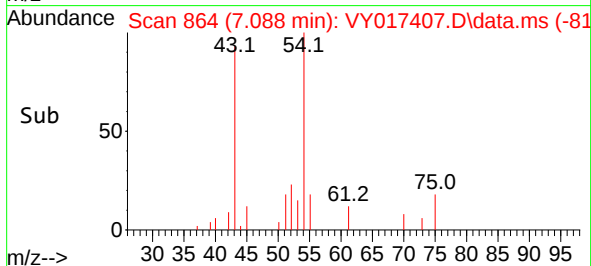
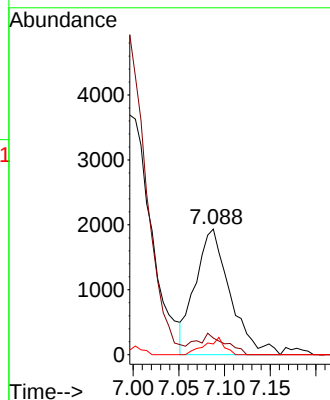
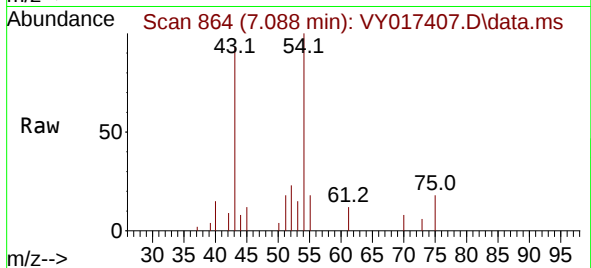
Tgt Ion: 43 Resp: 5104

Ion	Ratio	Lower	Upper
43	100		
61	13.8	12.6	19.0
70	7.6	7.8	11.8

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 5.044 ug/l

RT: 7.911 min Scan# 999

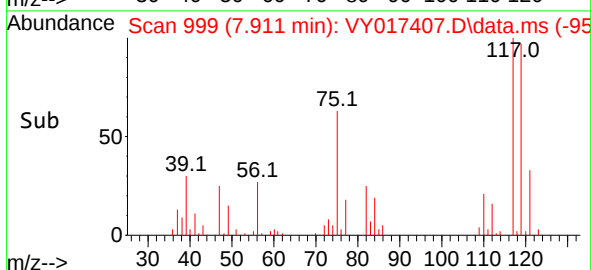
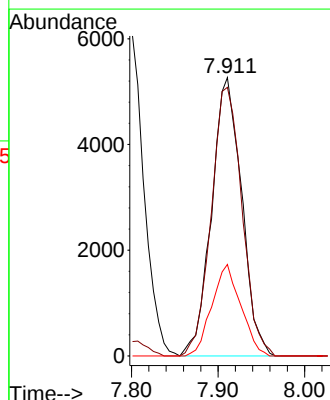
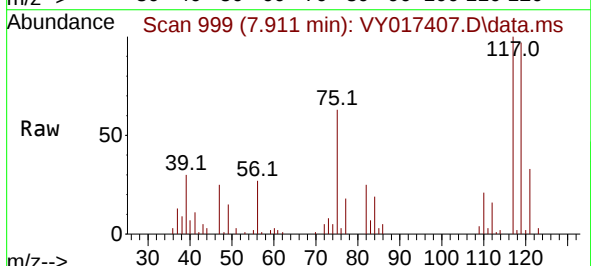
Delta R.T. -0.000 min

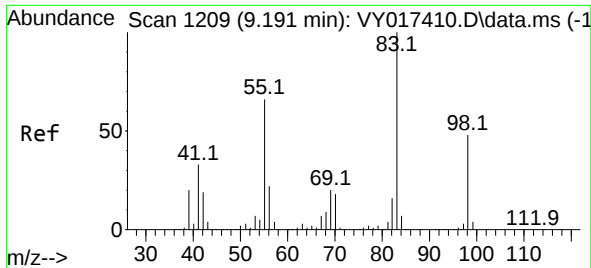
Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Tgt Ion:117 Resp: 12698

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.6
121	32.9	24.0	36.0





#39
Methylcyclohexane
Concen: 4.703 ug/l
RT: 9.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

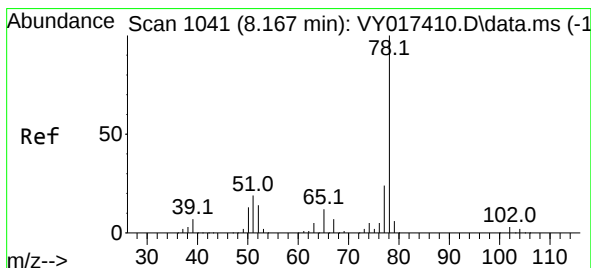
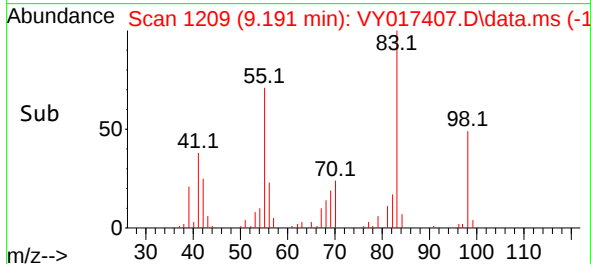
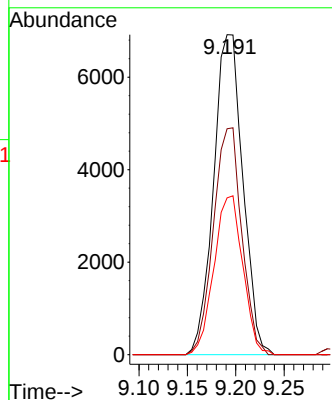
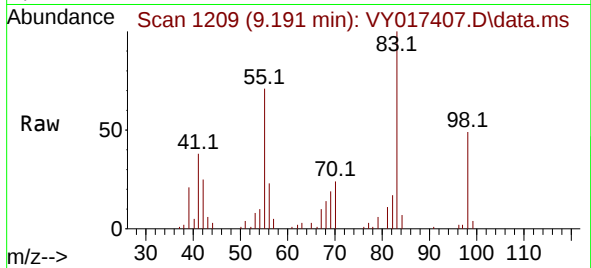
VSTDIC005

Tgt Ion: 83 Resp: 14550
Ion Ratio Lower Upper
83 100
55 70.6 51.5 77.3
98 49.0 40.5 60.7

Manual Integrations

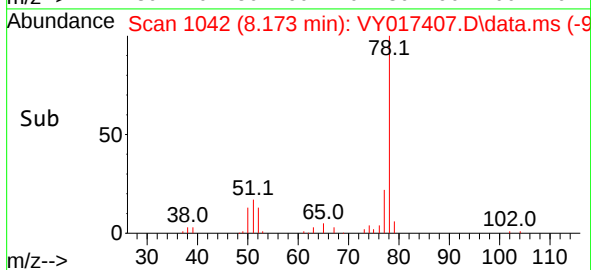
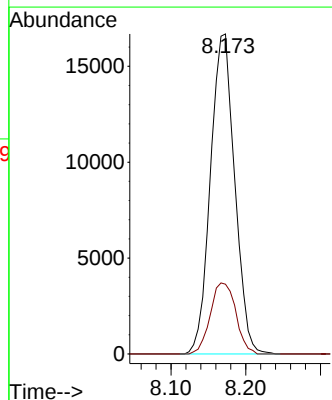
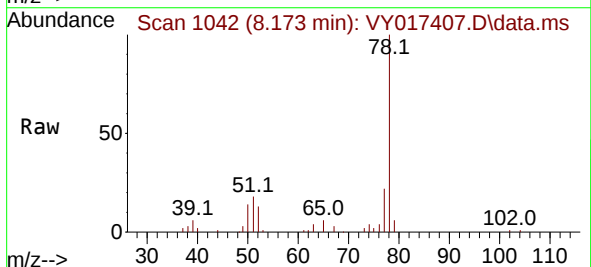
APPROVED

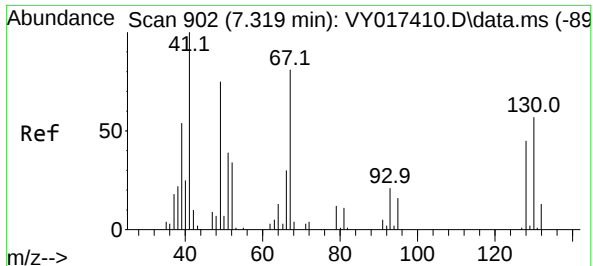
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#40
Benzene
Concen: 5.086 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

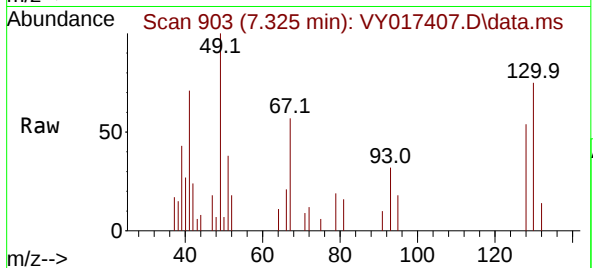
Tgt Ion: 78 Resp: 37578
Ion Ratio Lower Upper
78 100
77 21.8 19.5 29.3





#41
Methacrylonitrile
Concen: 4.546 ug/l m
RT: 7.325 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

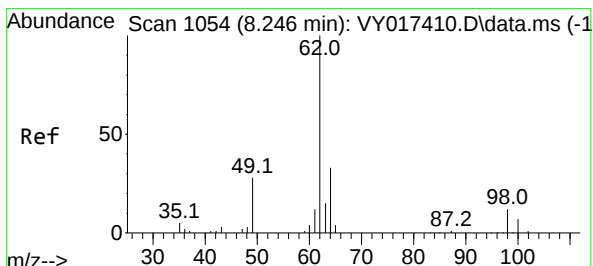
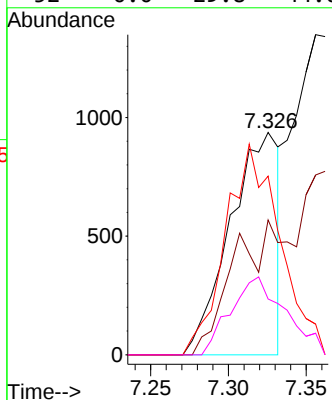
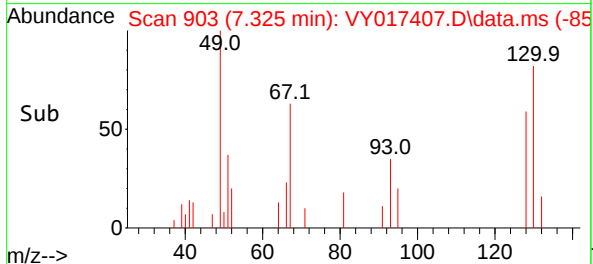
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 41 Resp: 2044
Ion Ratio Lower Upper
41 100
39 74.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

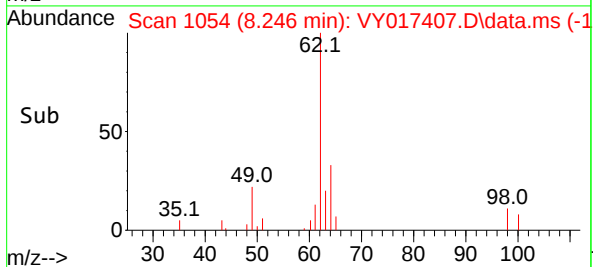
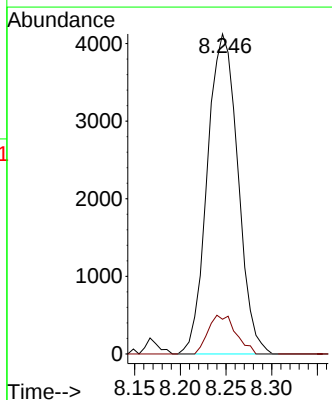
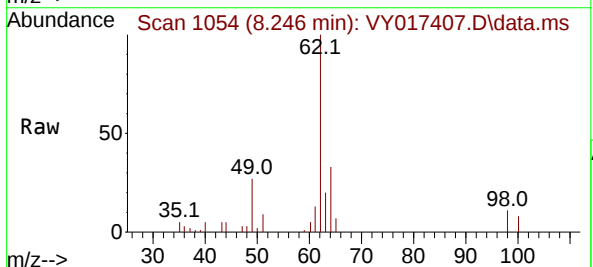
Manual Integrations
APPROVED

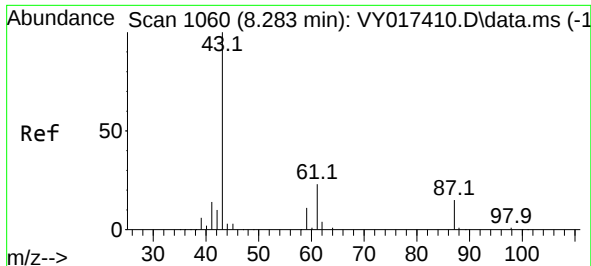
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#42
1,2-Dichloroethane
Concen: 5.350 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 62 Resp: 9595
Ion Ratio Lower Upper
62 100
98 10.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 4.710 ug/l

RT: 8.283 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

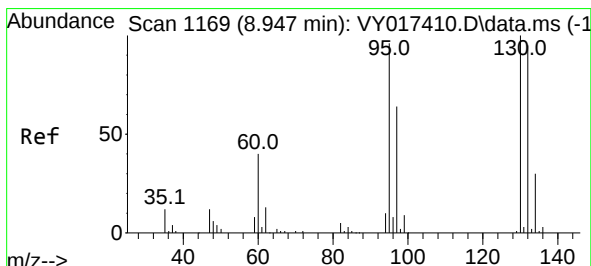
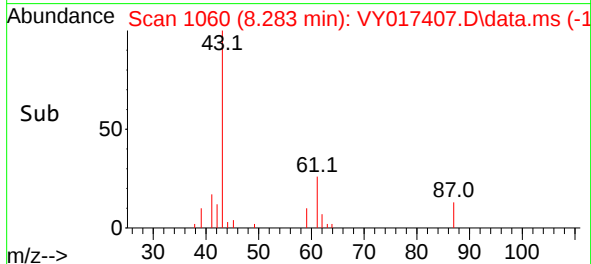
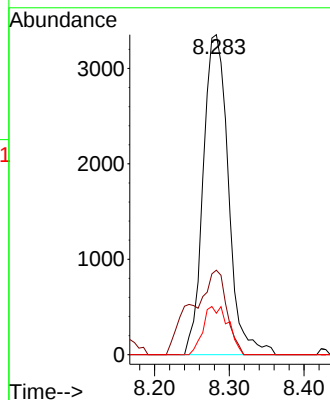
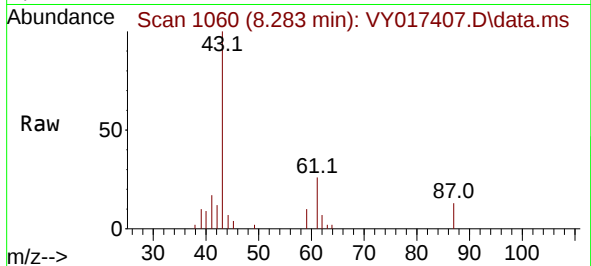
VSTDICC005

Tgt Ion: 43	Resp: 783
Ion Ratio	Lower Upper
43 100	
61 36.1	27.9 41.9
87 15.1	13.1 19.7

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 5.115 ug/l

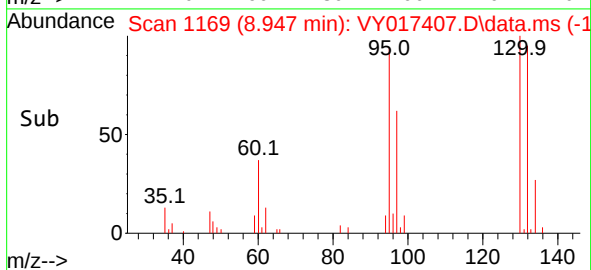
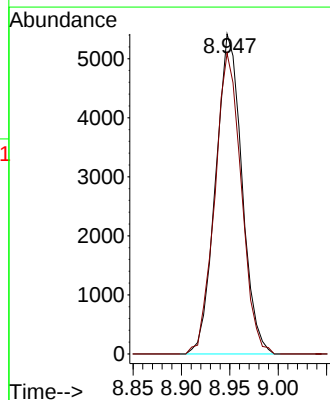
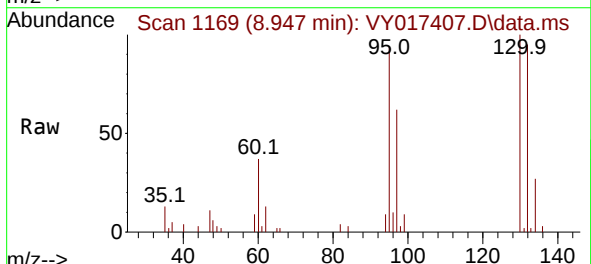
RT: 8.947 min Scan# 1169

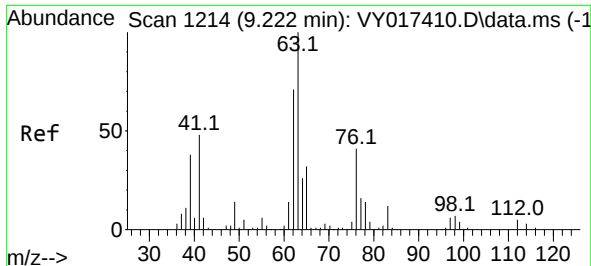
Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Tgt Ion:130	Resp: 10243
Ion Ratio	Lower Upper
130 100	
95 94.0	0.0 188.0





#45

1,2-Dichloropropane

Concen: 4.946 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 844

Ion Ratio Lower Upper

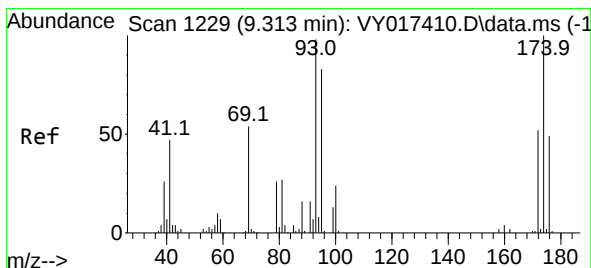
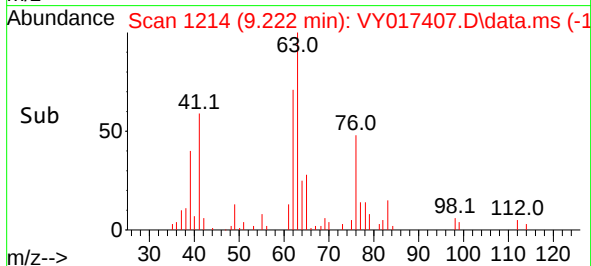
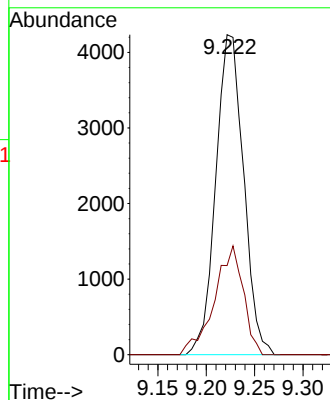
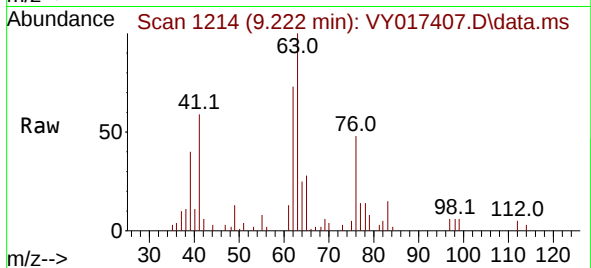
63 100

65 27.9 25.4 38.2

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 5.187 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

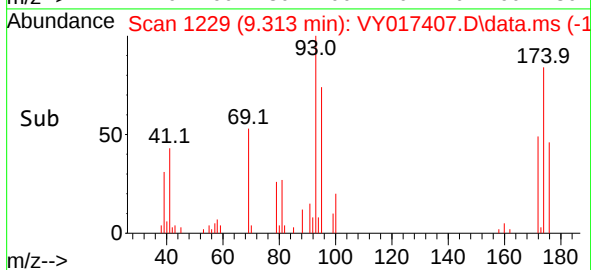
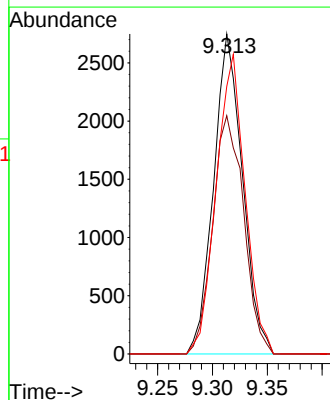
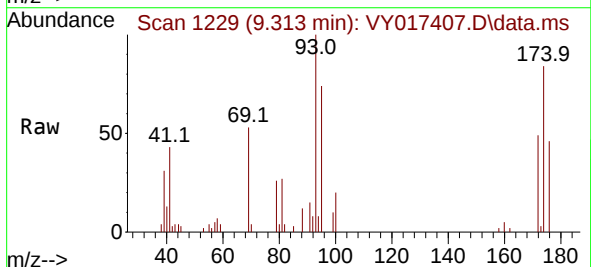
Tgt Ion: 93 Resp: 5035

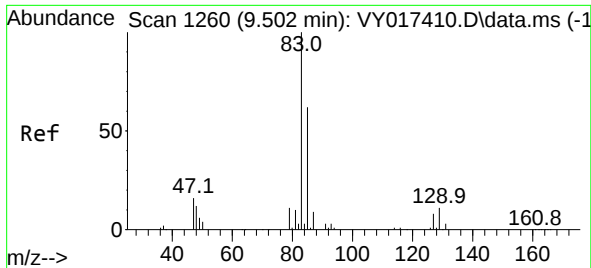
Ion Ratio Lower Upper

93 100

95 79.7 66.2 99.4

174 93.9 80.9 121.3





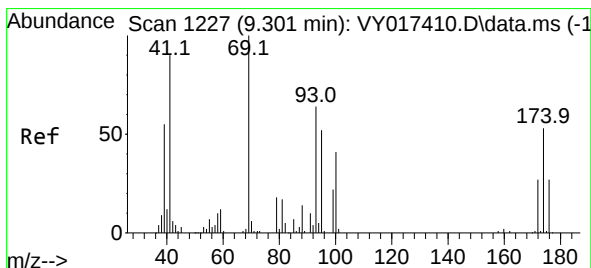
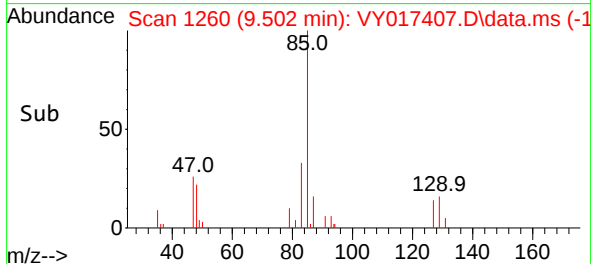
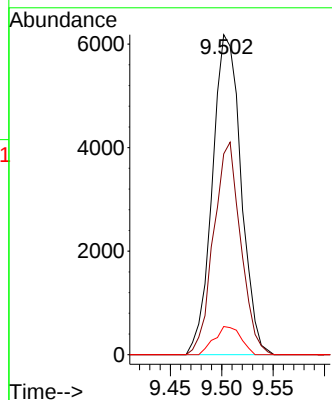
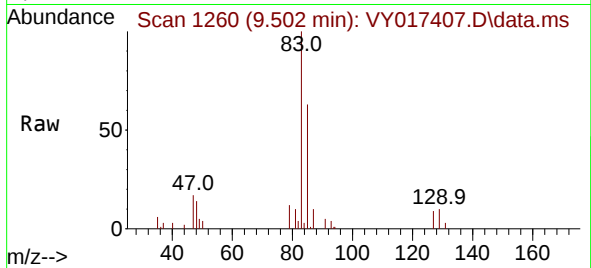
#47
Bromodichloromethane
Concen: 5.023 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 11988
Ion Ratio Lower Upper
83 100
85 62.8 50.1 75.1
127 8.8 7.4 11.0

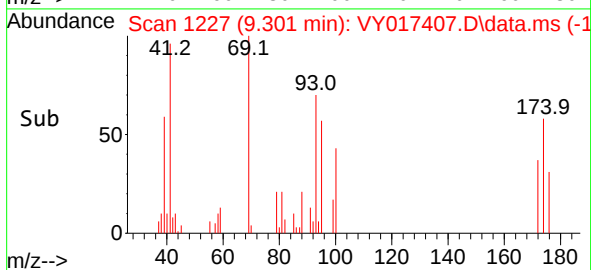
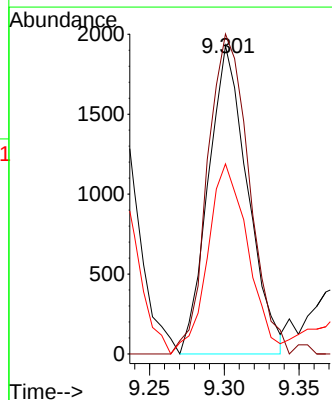
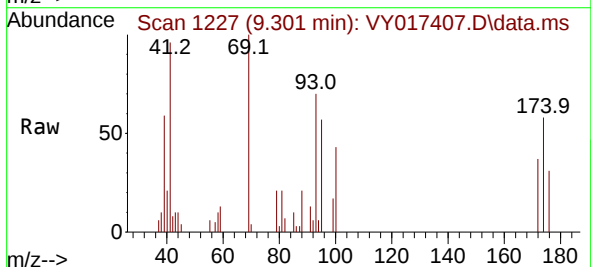
Manual Integrations
APPROVED

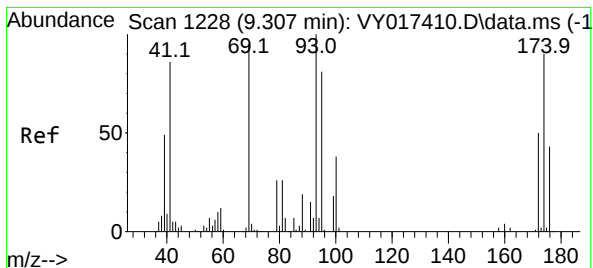
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#48
Methyl methacrylate
Concen: 4.524 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 41 Resp: 3532
Ion Ratio Lower Upper
41 100
69 110.5 84.1 126.1
39 62.8 43.6 65.4





#49

1,4-Dioxane

Concen: 87.172 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 88

Ion Ratio Lower Upper

88 100

43 39.0 0.0 0.0

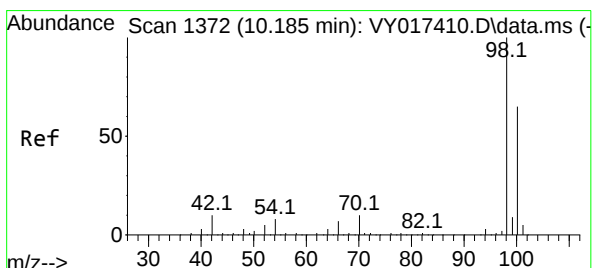
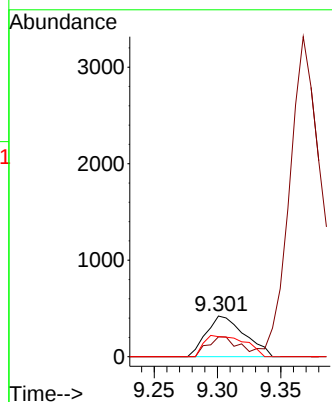
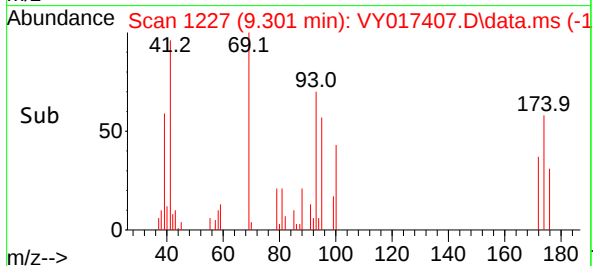
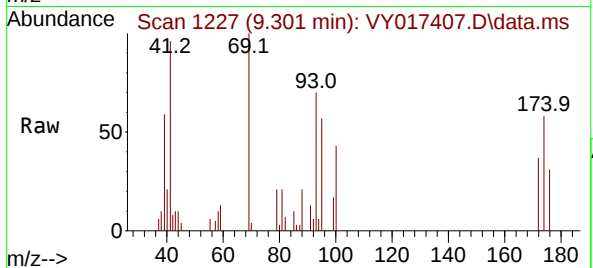
58 55.5 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 02/20/2024

Supervised By :Semsettin Yesilyurt 02/20/2024



#50

Toluene-d8

Concen: 4.505 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.006 min

Lab File: VY017407.D

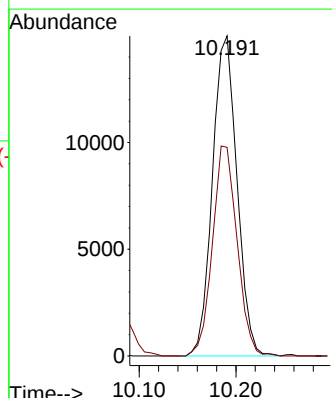
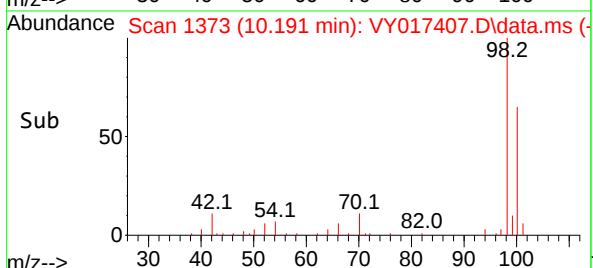
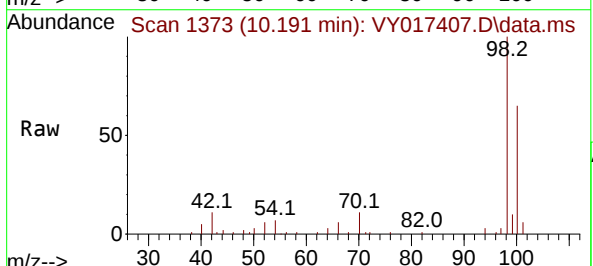
Acq: 19 Feb 2024 16:40

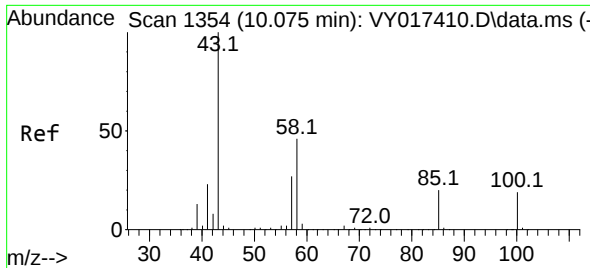
Tgt Ion: 98 Resp: 26453

Ion Ratio Lower Upper

98 100

100 65.9 52.0 78.0





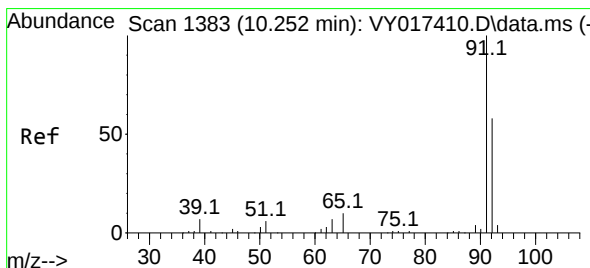
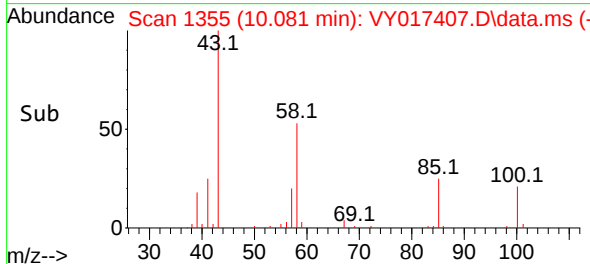
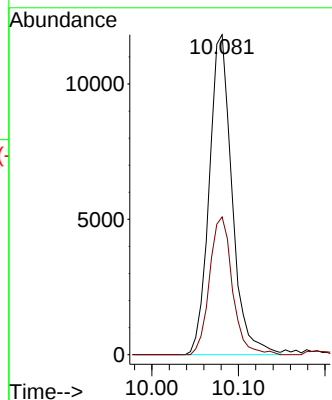
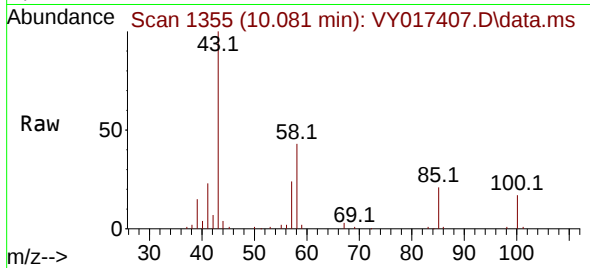
#51
4-Methyl-2-Pentanone
Concen: 24.150 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 21652
Ion Ratio Lower Upper
43 100
58 43.0 35.7 53.5

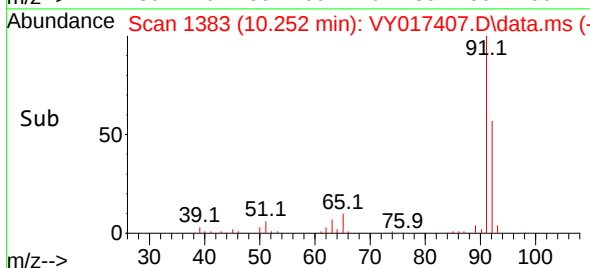
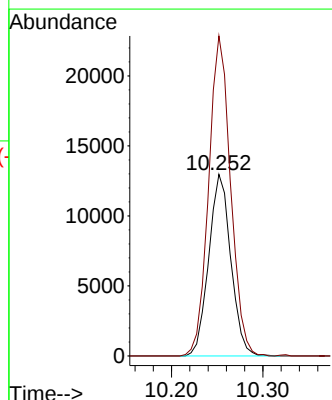
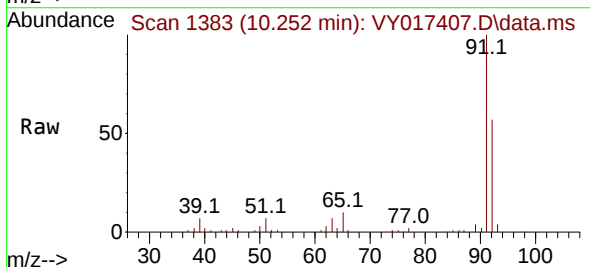
Manual Integrations
APPROVED

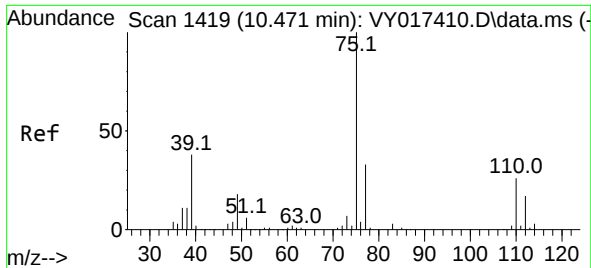
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#52
Toluene
Concen: 4.716 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 92 Resp: 21751
Ion Ratio Lower Upper
92 100
91 175.3 139.0 208.6





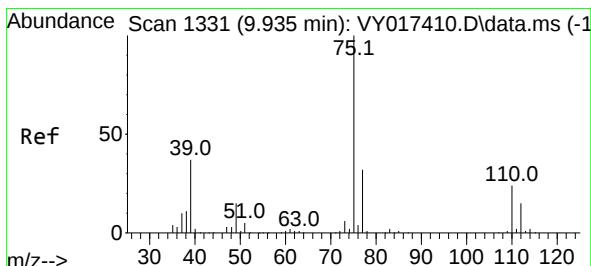
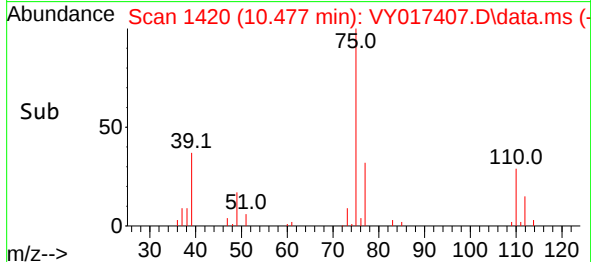
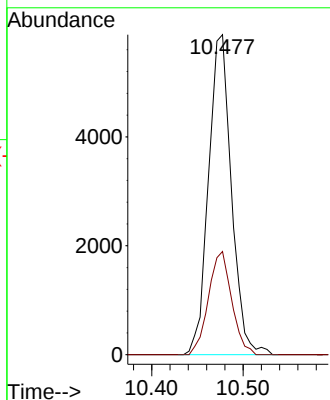
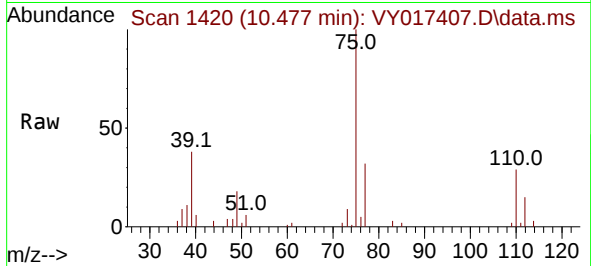
#53
t-1,3-Dichloropropene
Concen: 4.628 ug/l
RT: 10.477 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 1022
Ion Ratio Lower Upper
75 100
77 32.3 24.1 36.1

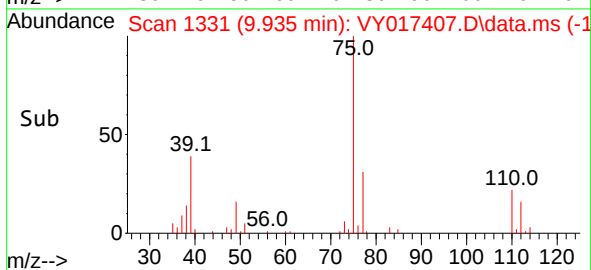
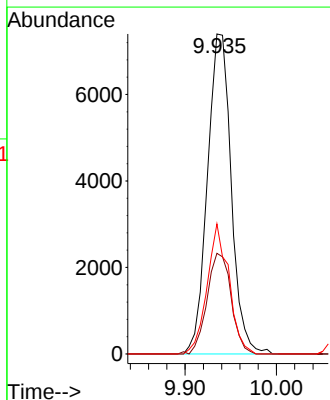
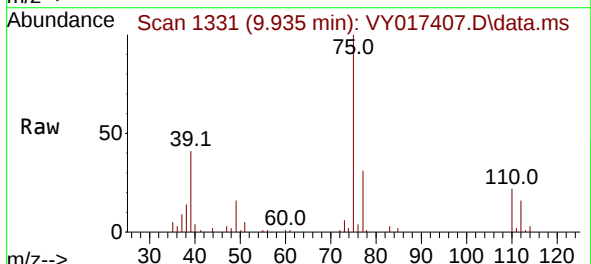
Manual Integrations
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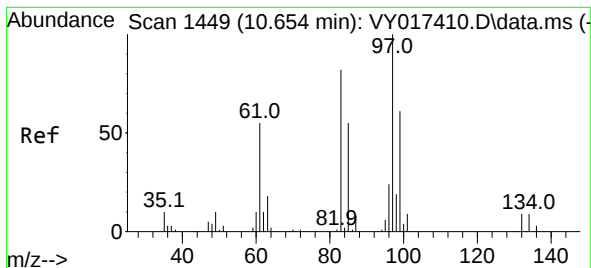
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#54
cis-1,3-Dichloropropene
Concen: 4.942 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 75 Resp: 13399
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 40.7 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 5.088 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

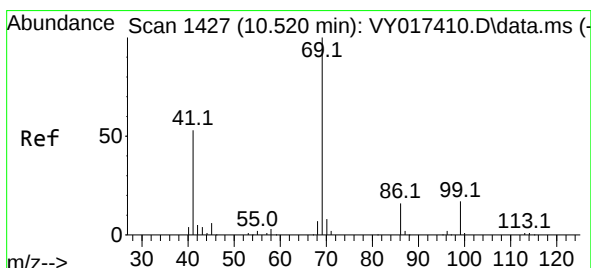
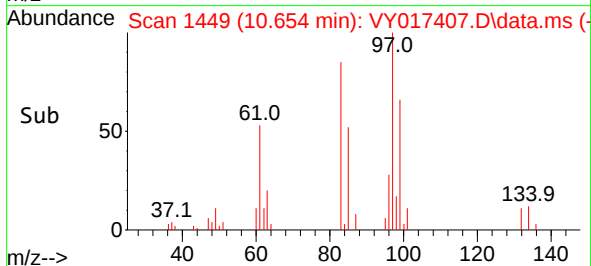
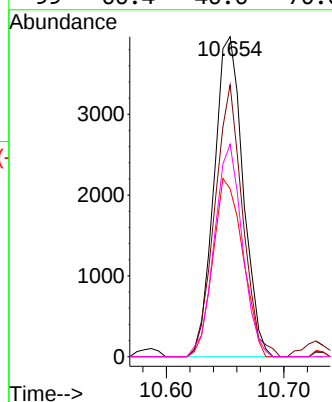
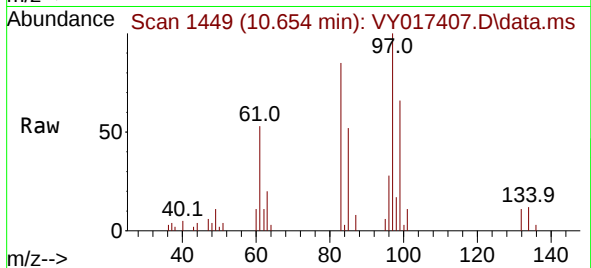
VSTDIC005

Tgt Ion:	97	Resp:	679
Ion	Ratio	Lower	Upper
97	100		
83	84.9	67.5	101.3
85	52.5	42.9	64.3
99	66.4	46.6	70.0

Manual Integrations

APPROVED

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



#56

Ethyl methacrylate

Concen: 7.032 ug/l

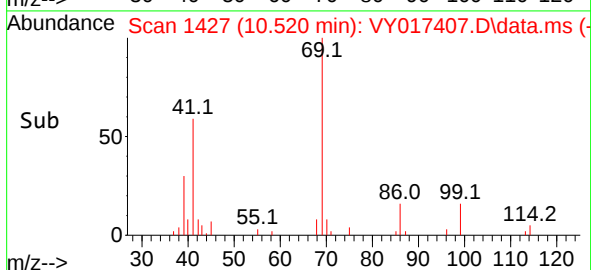
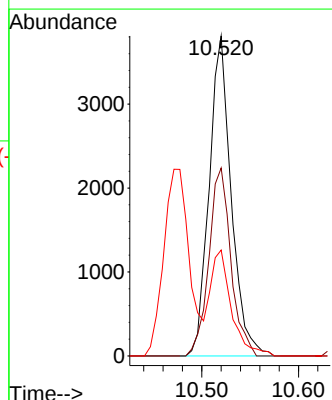
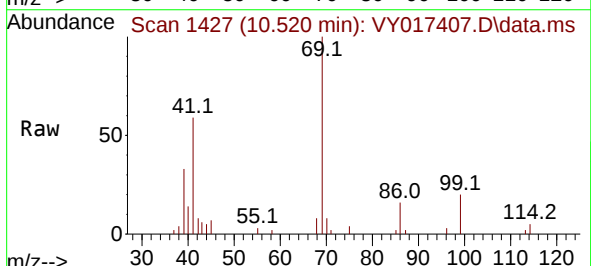
RT: 10.520 min Scan# 1427

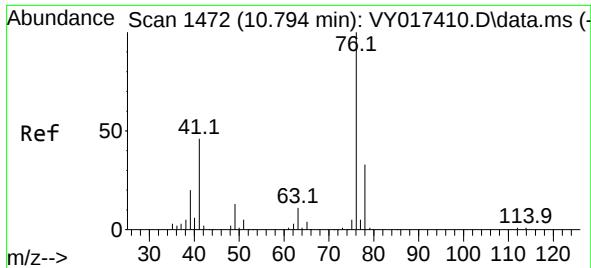
Delta R.T. 0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

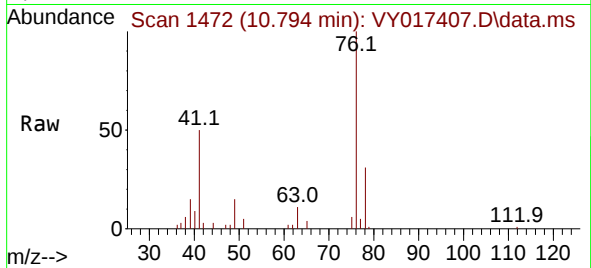
Tgt Ion:	69	Resp:	6053
Ion	Ratio	Lower	Upper
69	100		
41	58.6	42.3	63.5
39	31.5	22.9	34.3





#57
1,3-Dichloropropane
Concen: 4.967 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

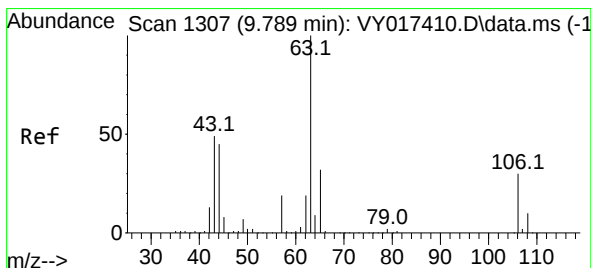
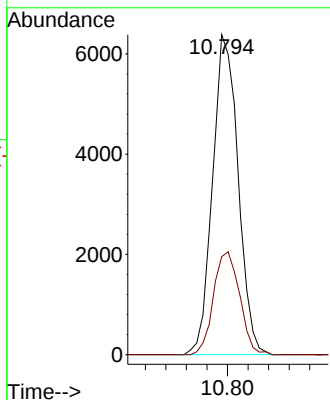
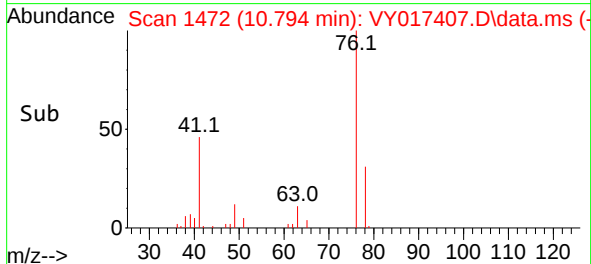
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 76 Resp: 10970
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

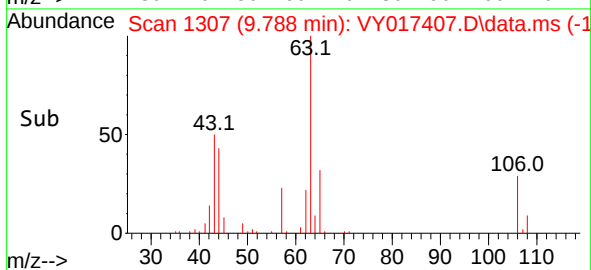
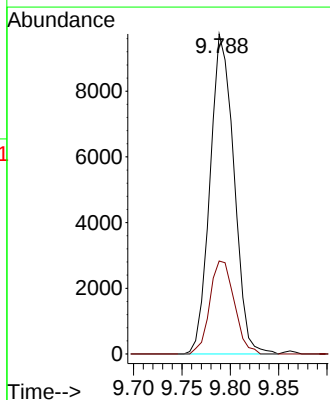
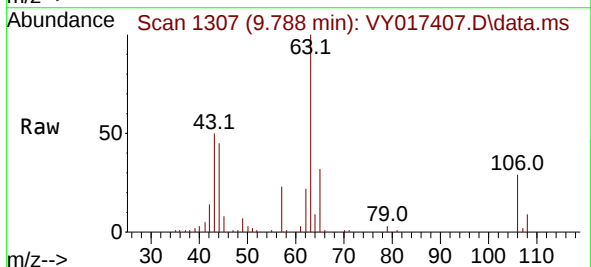
Manual Integrations
APPROVED

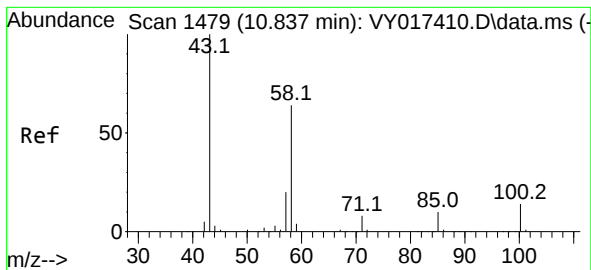
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 20.981 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 63 Resp: 16743
Ion Ratio Lower Upper
63 100
106 29.7 23.7 35.5





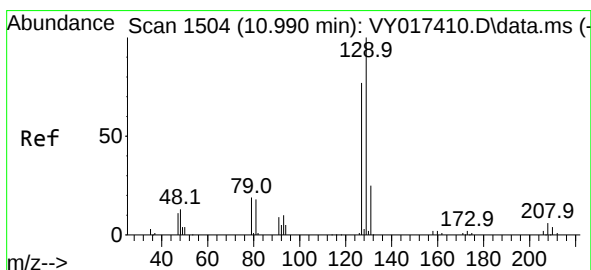
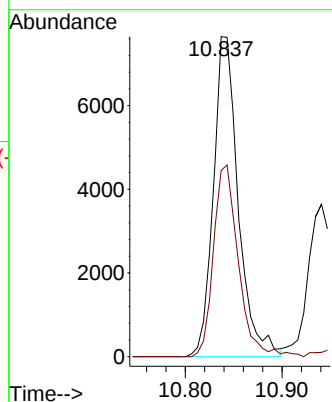
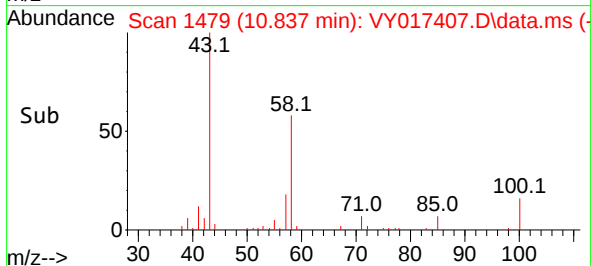
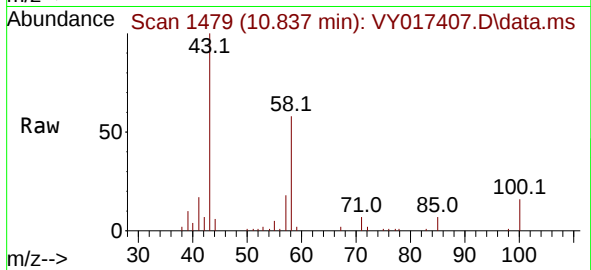
#59
2-Hexanone
Concen: 22.159 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 13684
Ion Ratio Lower Upper
43 100
58 59.7 31.4 94.0

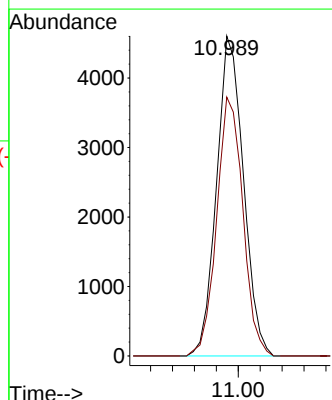
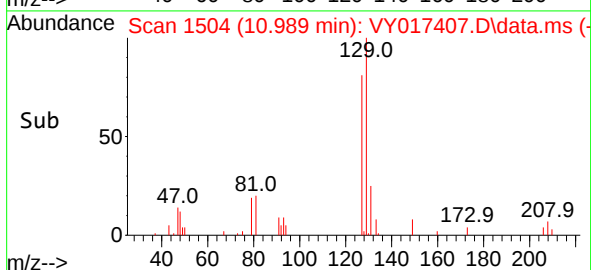
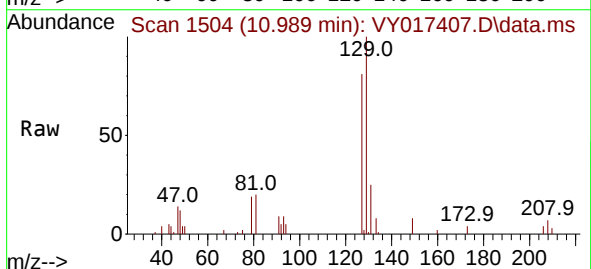
Manual Integrations
APPROVED

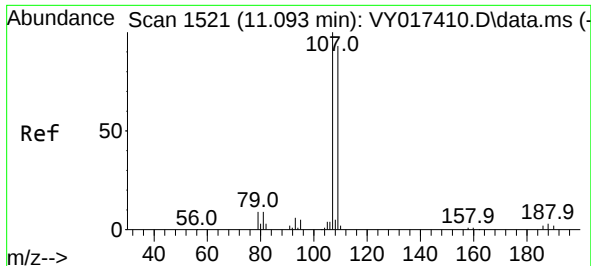
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#60
Dibromochloromethane
Concen: 4.937 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

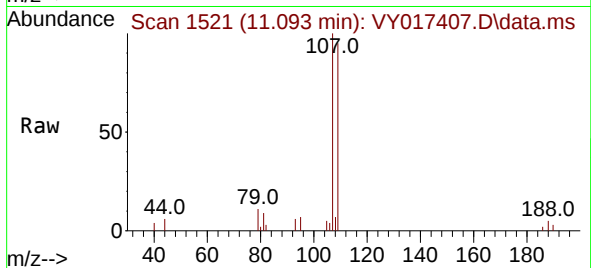
Tgt Ion:129 Resp: 7838
Ion Ratio Lower Upper
129 100
127 79.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 4.858 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

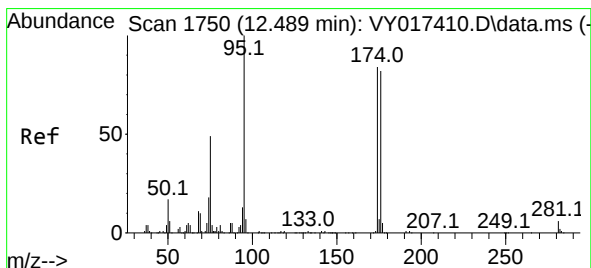
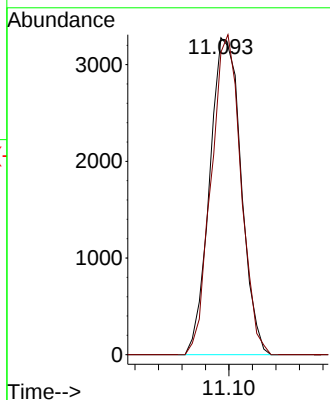
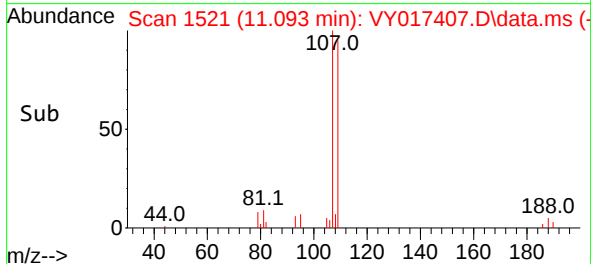
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



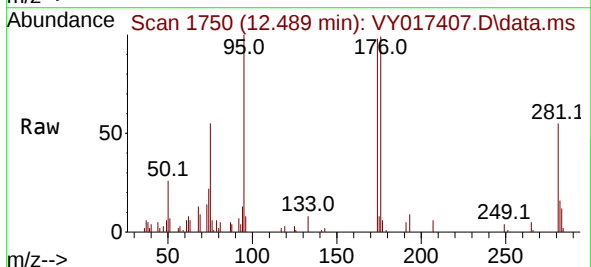
Tgt Ion:107 Resp: 6070
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9

Manual Integrations
APPROVED

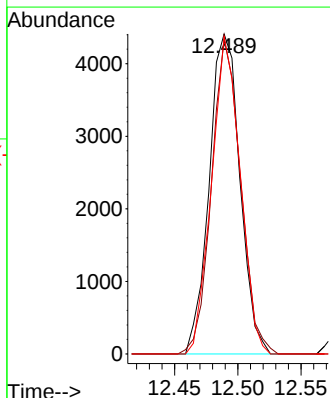
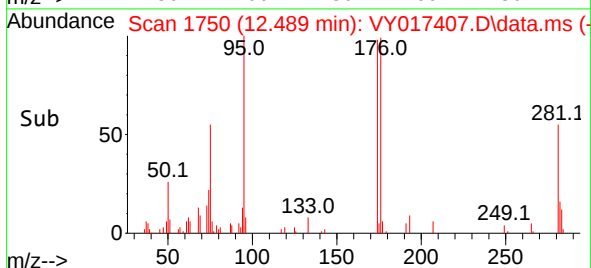
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

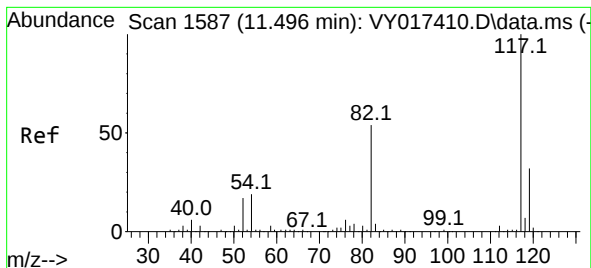


#62
4-Bromofluorobenzene
Concen: 5.393 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40



Tgt Ion: 95 Resp: 7434
Ion Ratio Lower Upper
95 100
174 93.0 0.0 175.6
176 92.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.495 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

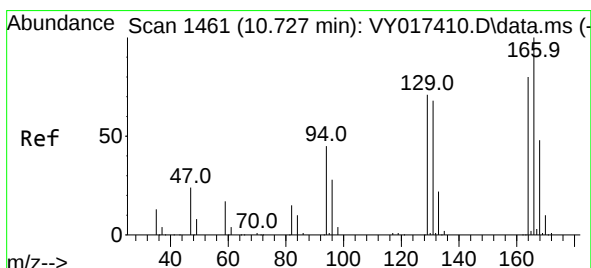
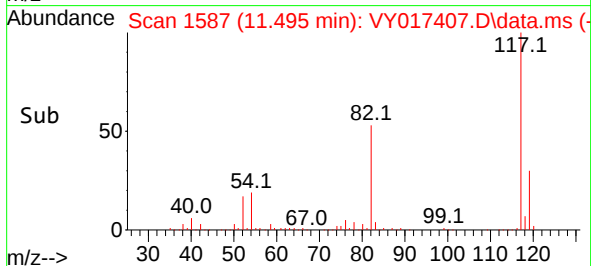
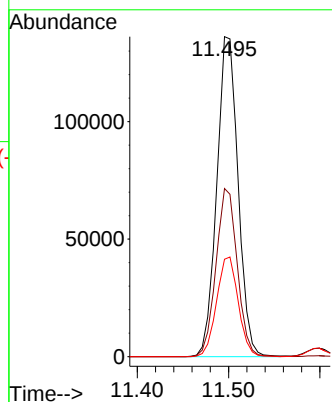
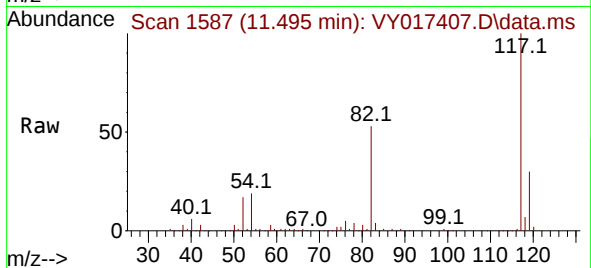
Tgt Ion:117 Resp: 22100

Ion	Ratio	Lower	Upper
117	100		
82	52.6	42.4	63.6
119	30.4	25.9	38.9

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 5.188 ug/l

RT: 10.727 min Scan# 1461

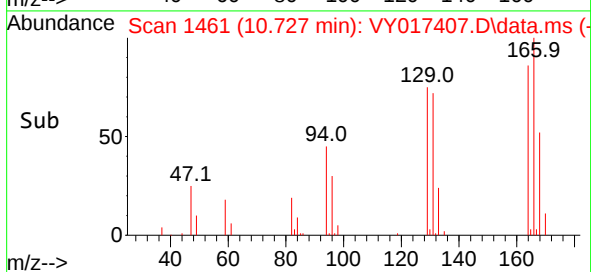
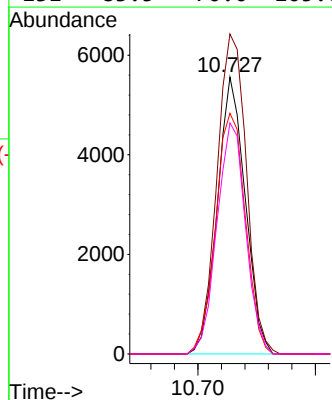
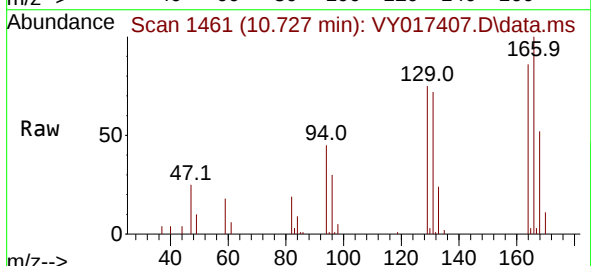
Delta R.T. -0.000 min

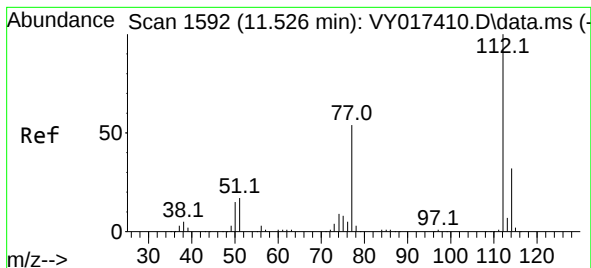
Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Tgt Ion:164 Resp: 9176

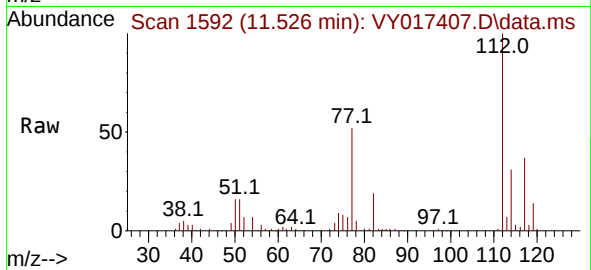
Ion	Ratio	Lower	Upper
164	100		
166	115.6	102.6	154.0
129	87.0	72.0	108.0
131	83.5	70.0	105.0





#65
Chlorobenzene
Concen: 5.115 ug/l
RT: 11.526 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

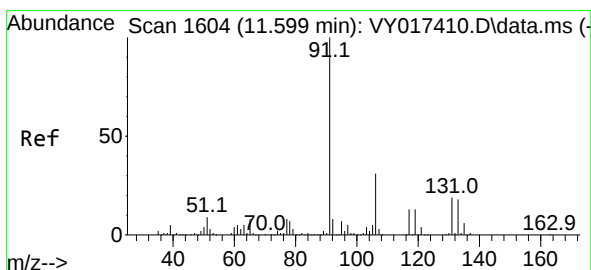
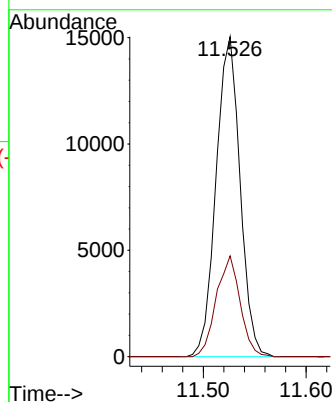
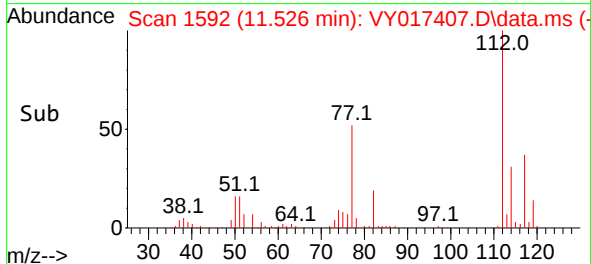
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:112 Resp: 24354
Ion Ratio Lower Upper
112 100
114 31.5 26.4 39.6

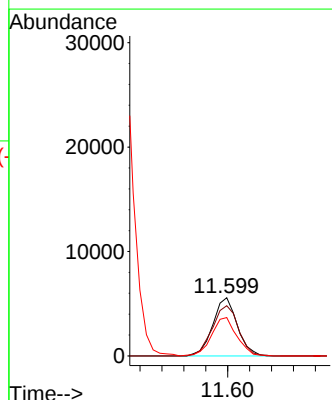
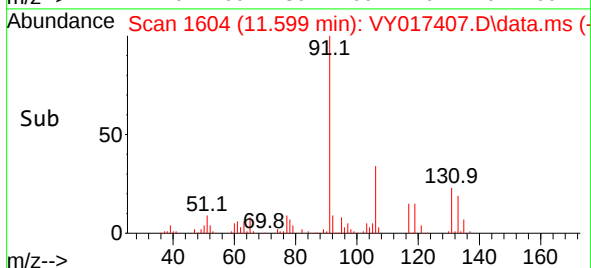
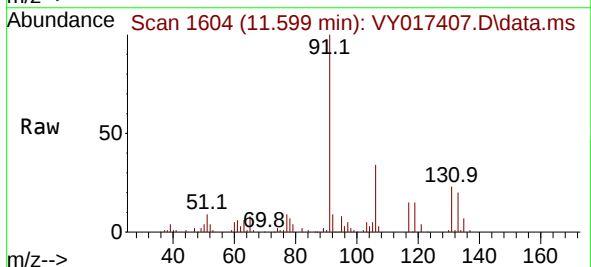
Manual Integrations
APPROVED

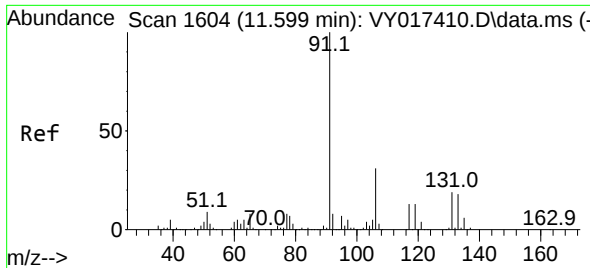
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 4.871 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

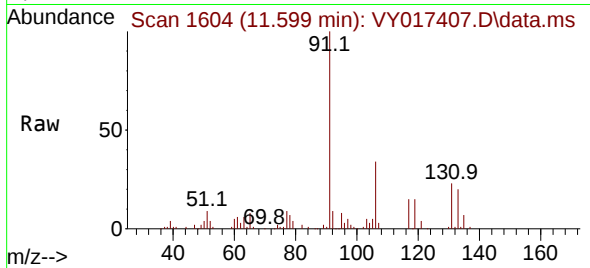
Tgt Ion:131 Resp: 8637
Ion Ratio Lower Upper
131 100
133 92.6 47.8 143.3
119 68.2 34.1 102.2





#67
Ethyl Benzene
Concen: 4.569 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

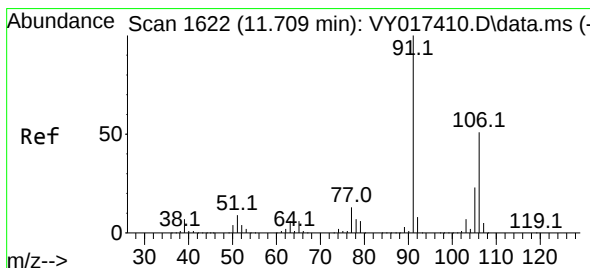
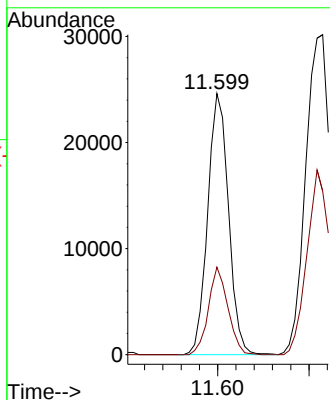
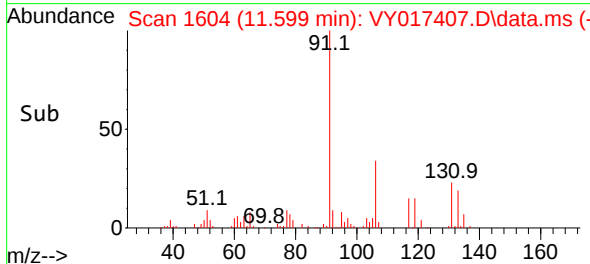
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



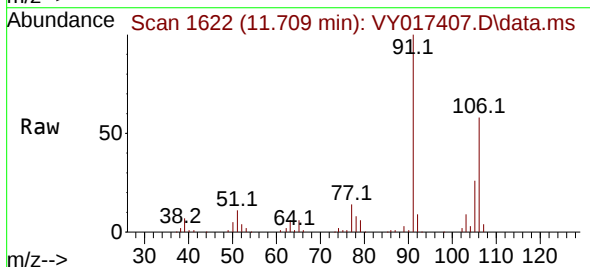
Tgt Ion: 91 Resp: 38900
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7

Manual Integrations
APPROVED

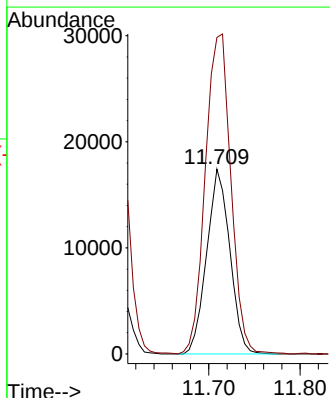
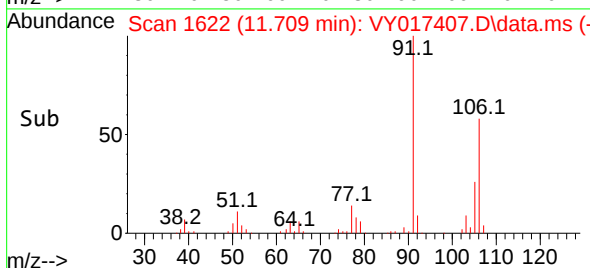
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

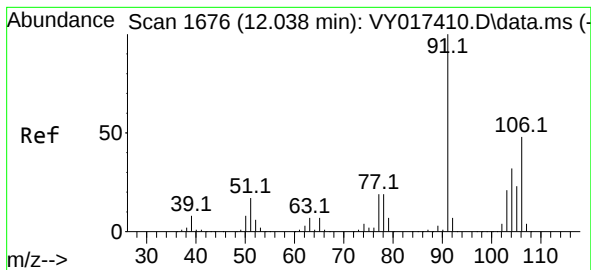


#68
m/p-Xylenes
Concen: 9.164 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40



Tgt Ion:106 Resp: 30675
Ion Ratio Lower Upper
106 100
91 190.8 156.0 234.0





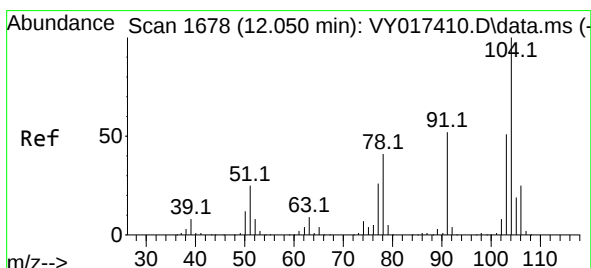
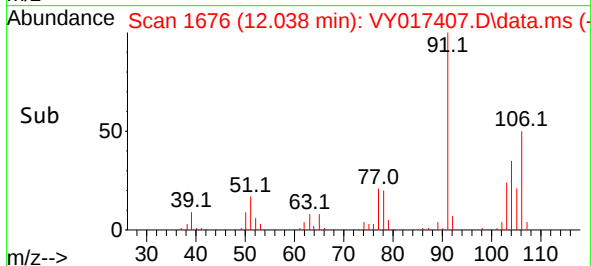
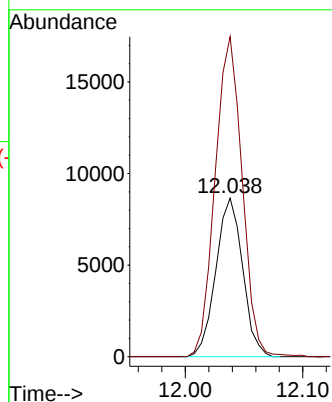
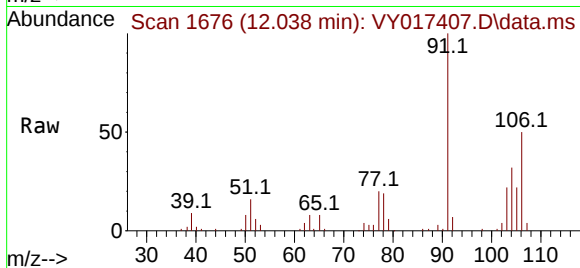
#69
o-Xylene
Concen: 4.465 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 1371
Ion Ratio Lower Upper
106 100
91 203.6 103.6 310.8

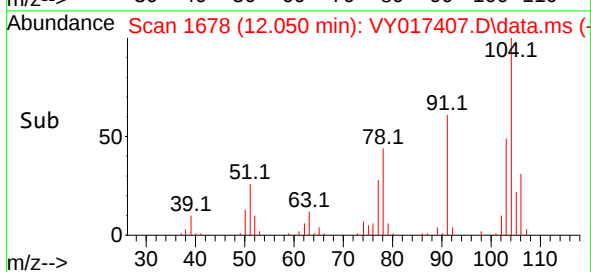
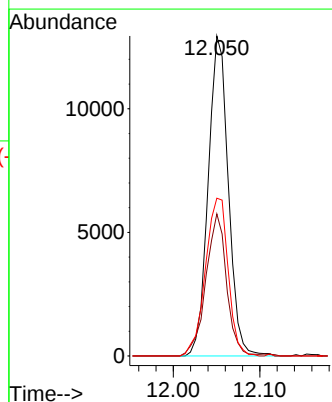
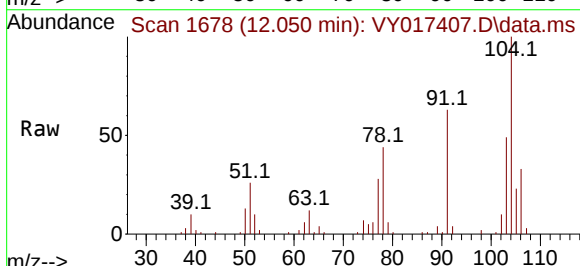
Manual Integrations
APPROVED

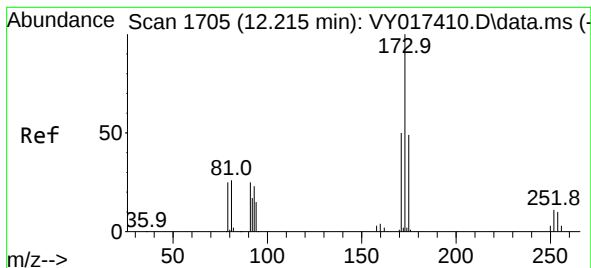
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#70
Styrene
Concen: 4.146 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion:104 Resp: 20910
Ion Ratio Lower Upper
104 100
78 46.0 37.0 55.4
103 55.6 44.2 66.2





#71

Bromoform

Concen: 4.756 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

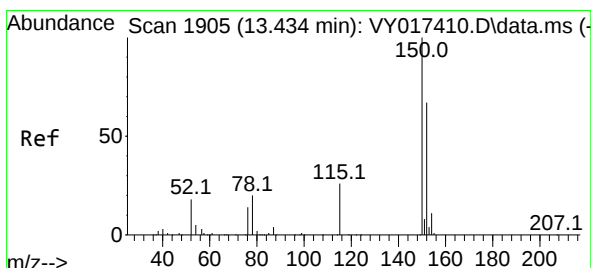
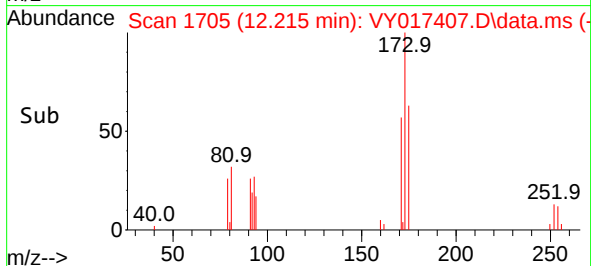
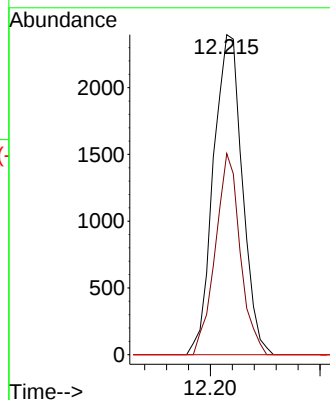
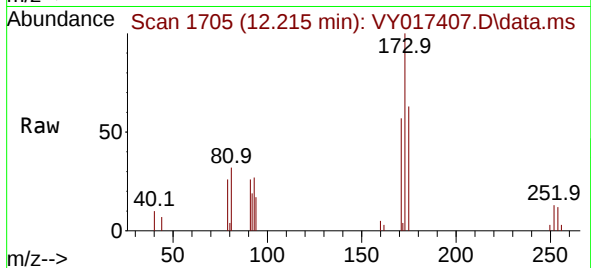
VSTDICC005

Tgt Ion:	173	Resp:	438
Ion Ratio	Lower	Upper	
173	100		
175	54.2	25.1	75.3
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

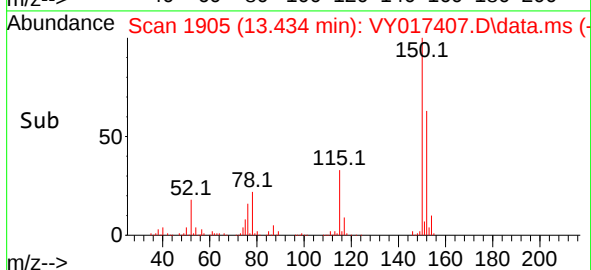
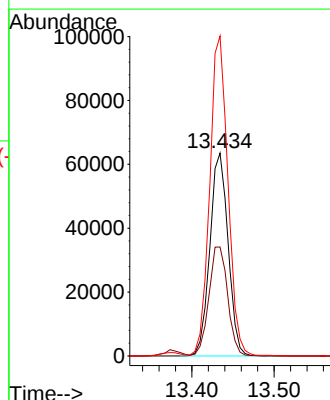
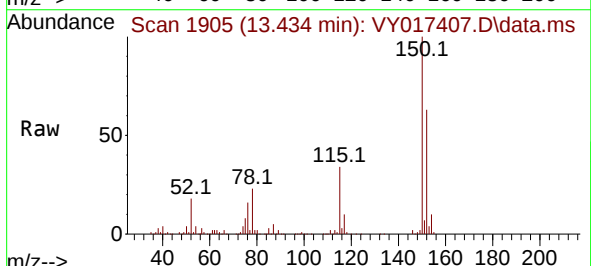
RT: 13.434 min Scan# 1905

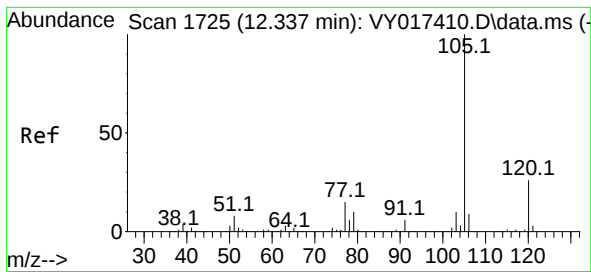
Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Tgt Ion:	152	Resp:	97636
Ion Ratio	Lower	Upper	
152	100		
115	55.4	28.2	84.7
150	157.7	0.0	345.6





#73

Isopropylbenzene

Concen: 4.711 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

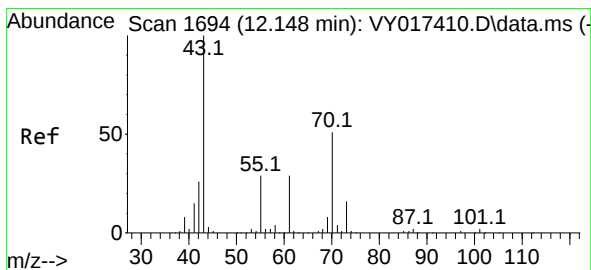
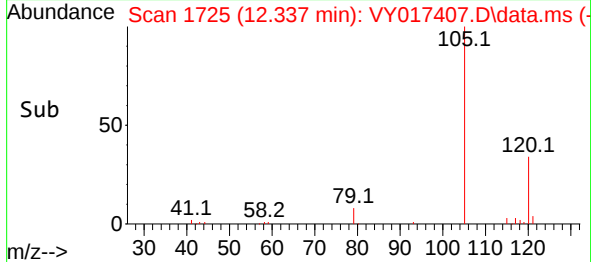
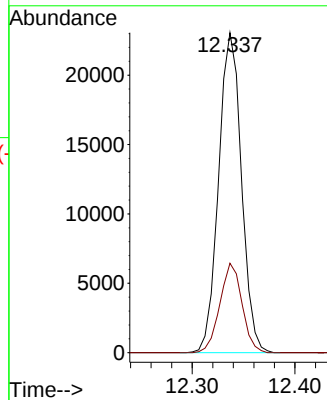
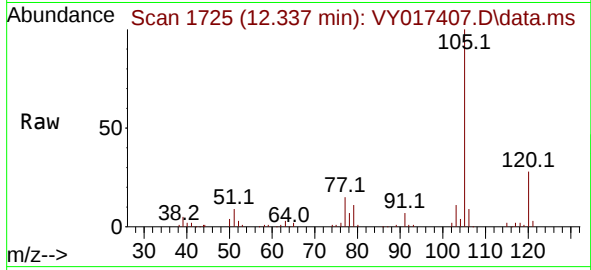
VSTDIC005

Tgt Ion:105 Resp: 35528
 Ion Ratio Lower Upper
 105 100
 120 27.1 13.4 40.1

Manual Integrations

APPROVED

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



#74

N-ethyl acetate

Concen: 4.587 ug/l

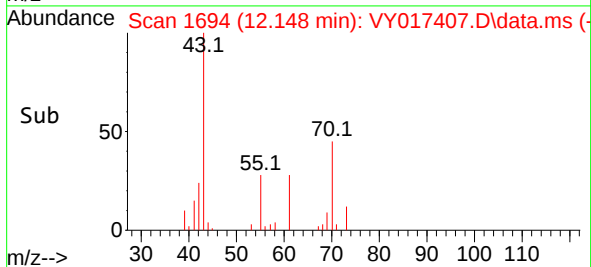
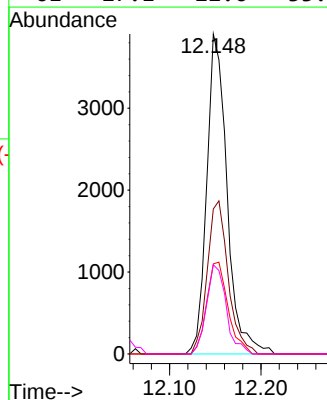
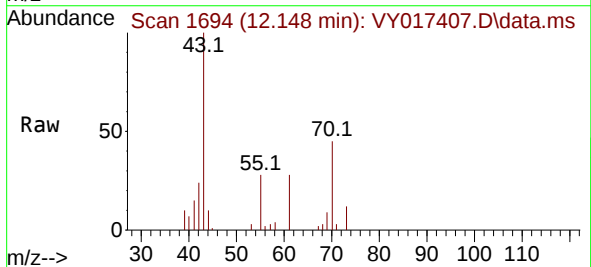
RT: 12.148 min Scan# 1694

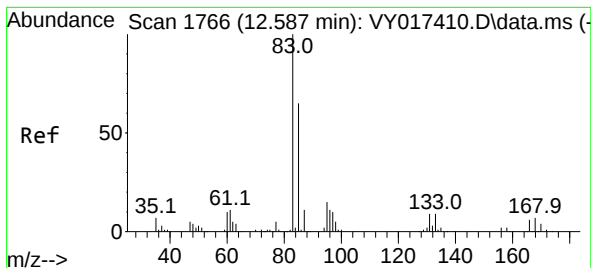
Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Tgt Ion: 43 Resp: 6023
 Ion Ratio Lower Upper
 43 100
 70 49.4 41.4 62.2
 55 30.3 23.3 34.9
 61 27.1 22.6 33.8





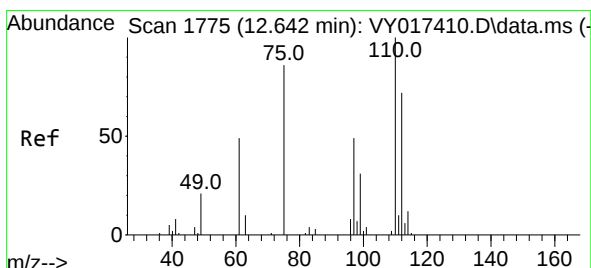
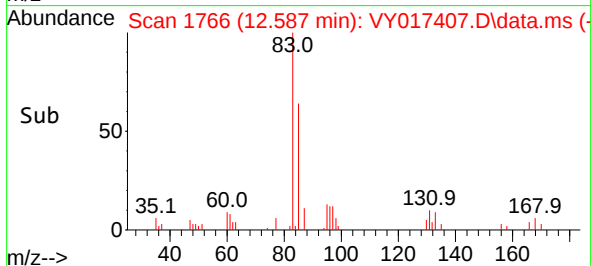
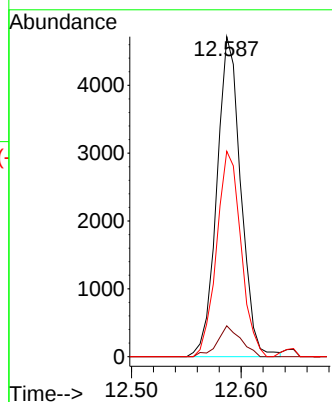
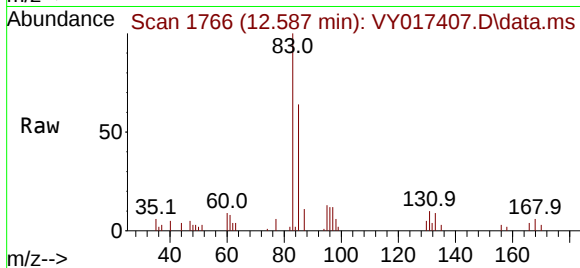
#75
1,1,2,2-Tetrachloroethane
Concen: 5.321 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 7172
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 65.2 32.0 96.0

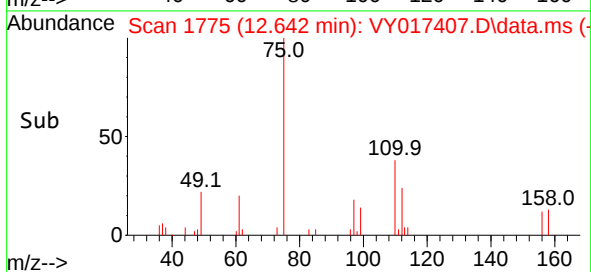
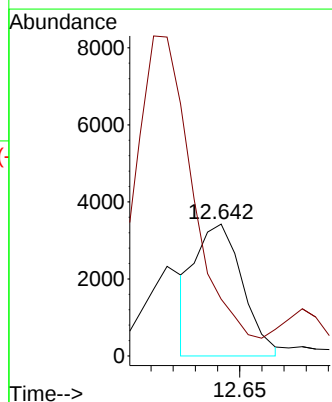
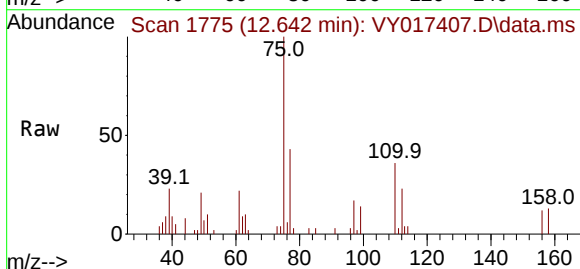
Manual Integrations
APPROVED

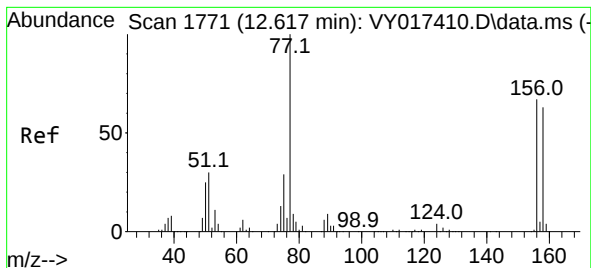
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#76
1,2,3-Trichloropropane
Concen: 5.343 ug/l m
RT: 12.642 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Tgt Ion: 75 Resp: 5072
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 5.114 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

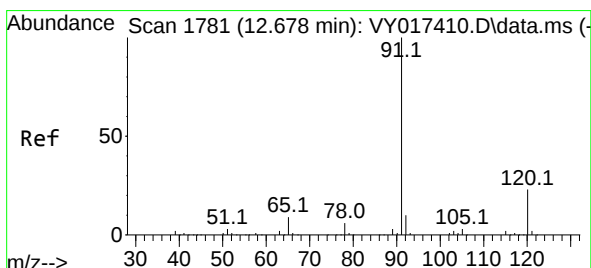
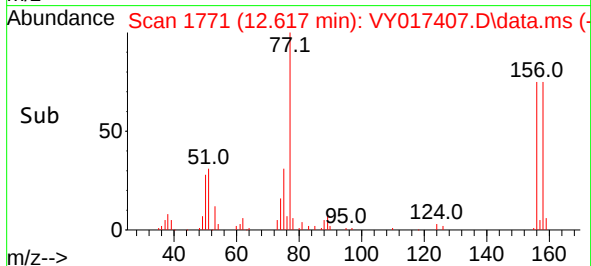
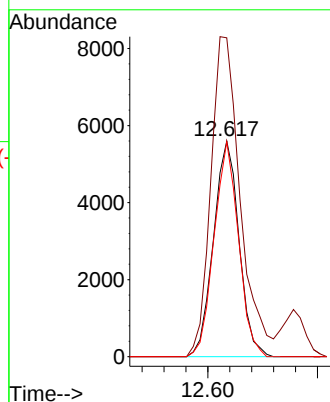
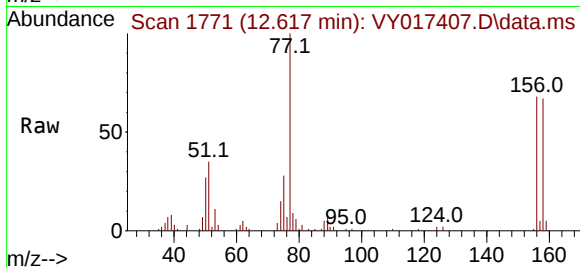
VSTDIC005

Tgt Ion:	156	Resp:	9040
Ion Ratio	Lower	Upper	
156	100		
77	171.6	87.1	261.3
158	95.3	48.6	145.9

Manual Integrations

APPROVED

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



#78

n-propylbenzene

Concen: 4.689 ug/l

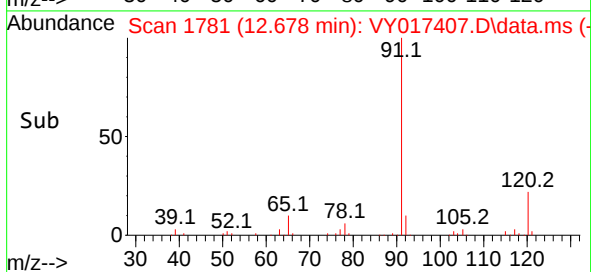
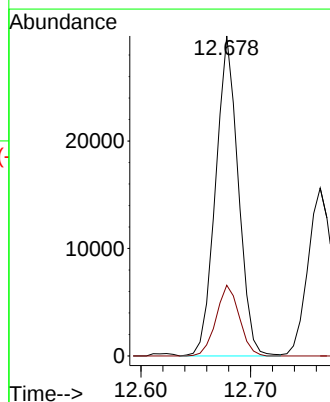
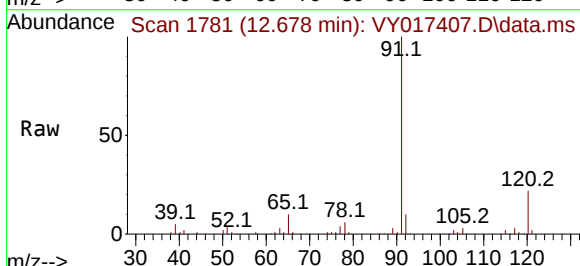
RT: 12.678 min Scan# 1781

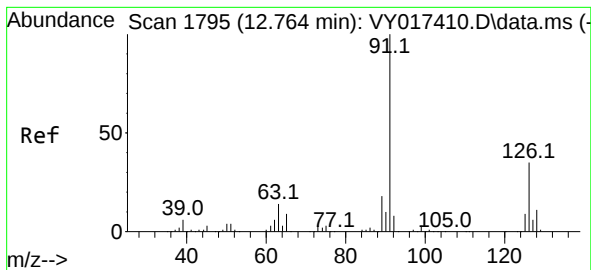
Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Tgt Ion:	91	Resp:	42777
Ion Ratio	Lower	Upper	
91	100		
120	22.5	11.5	34.4





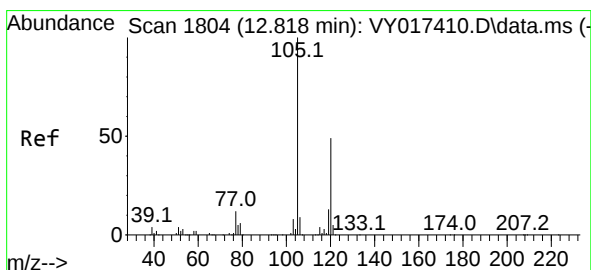
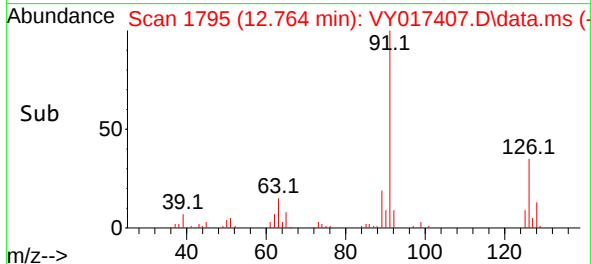
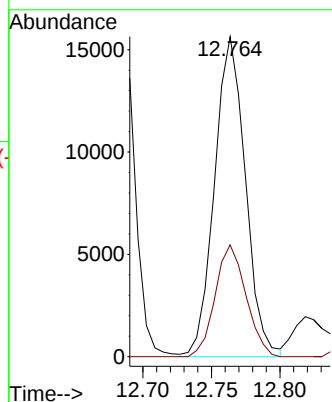
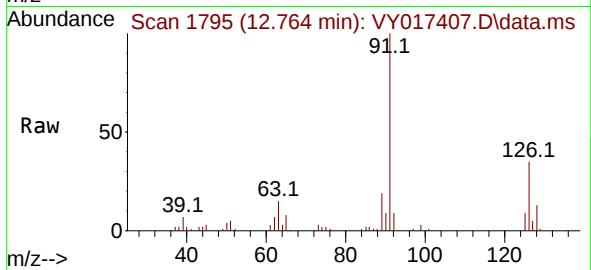
#79
2-Chlorotoluene
Concen: 4.882 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 2452
Ion Ratio Lower Upper
91 100
126 34.8 17.8 53.5

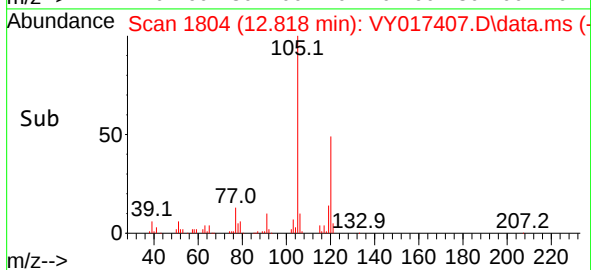
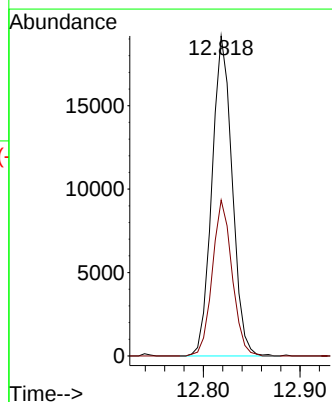
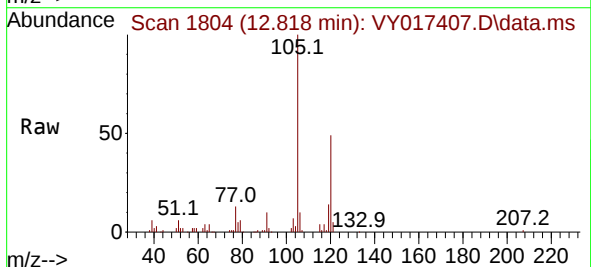
Manual Integrations
APPROVED

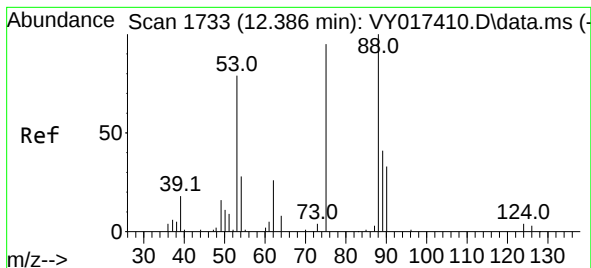
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.621 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

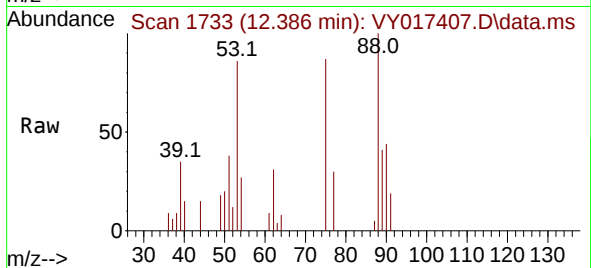
Tgt Ion:105 Resp: 27874
Ion Ratio Lower Upper
105 100
120 47.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.647 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

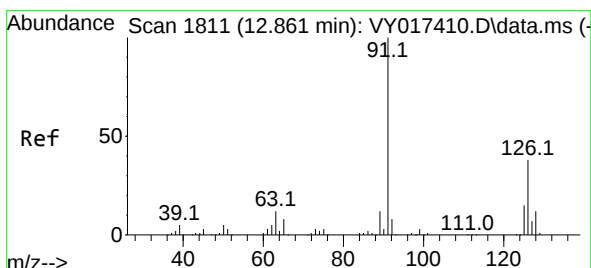
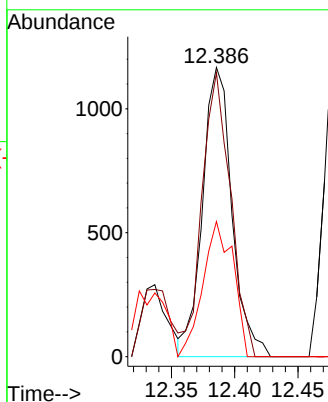
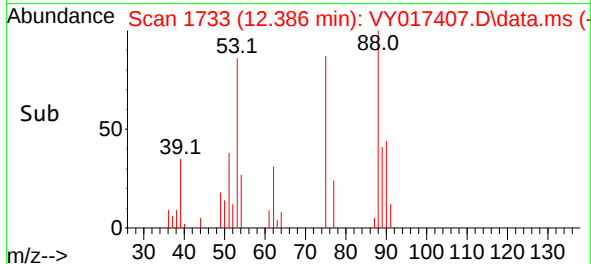
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



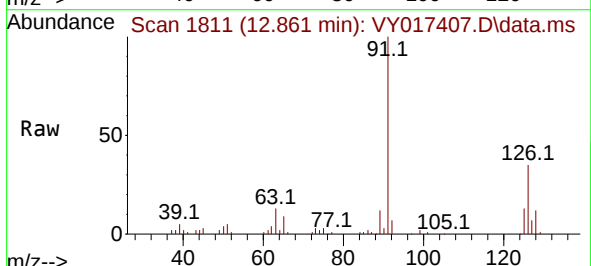
Tgt Ion: 75 Resp: 188
Ion Ratio Lower Upper
75 100
53 95.1 66.8 100.2
89 47.9 35.8 53.6

Manual Integrations
APPROVED

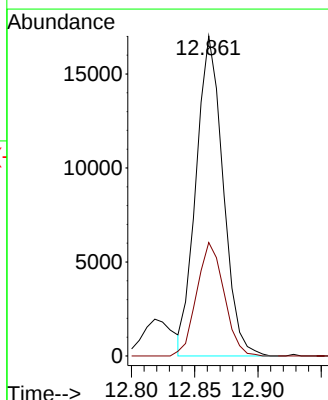
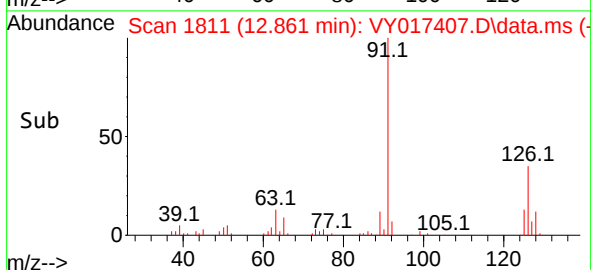
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

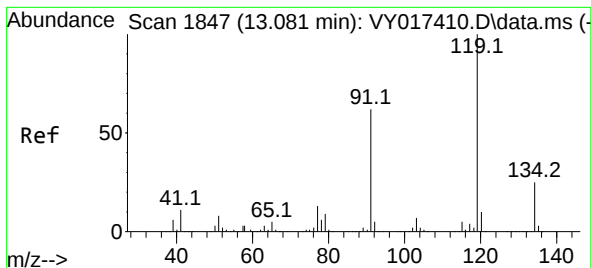


#82
4-Chlorotoluene
Concen: 4.884 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40



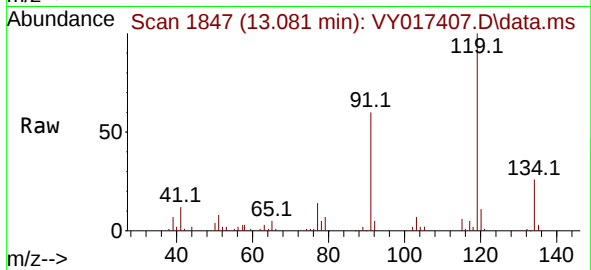
Tgt Ion: 91 Resp: 25313
Ion Ratio Lower Upper
91 100
126 35.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 4.623 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

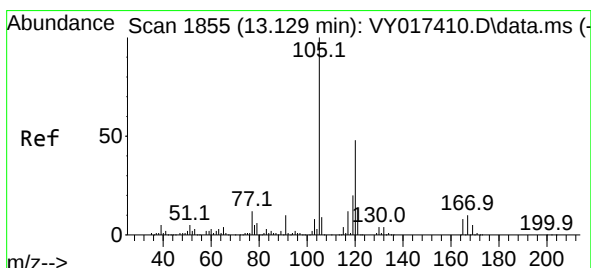
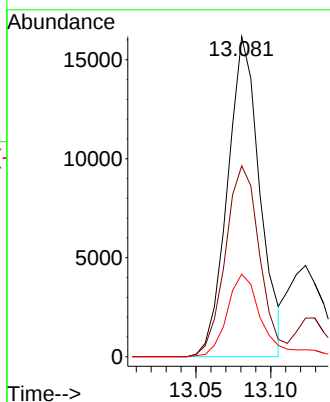
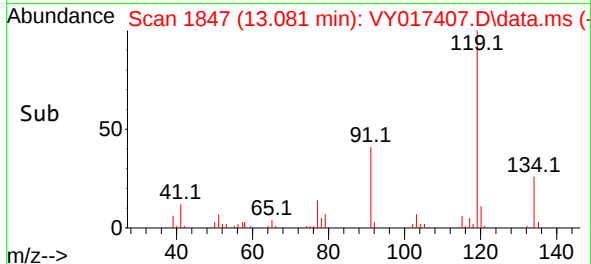
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



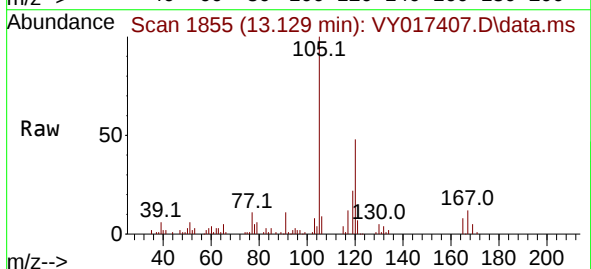
Tgt Ion:119 Resp: 2435
Ion Ratio Lower Upper
119 100
91 63.5 31.3 93.8
134 28.1 13.4 40.1

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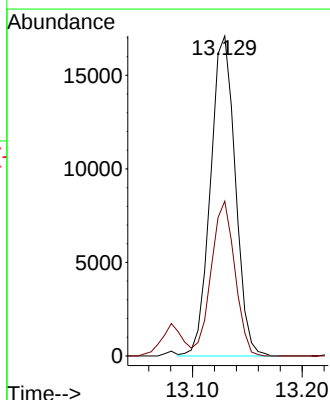
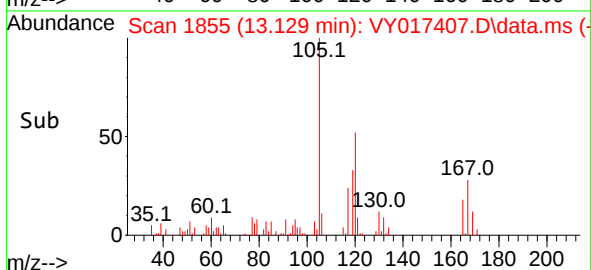
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

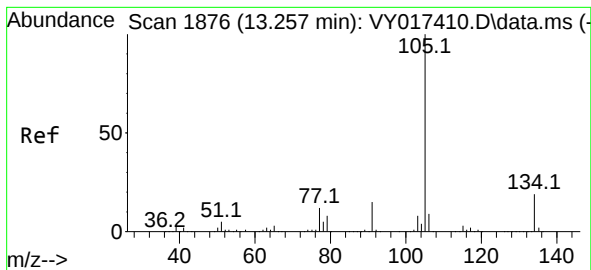


#84
1,2,4-Trimethylbenzene
Concen: 4.500 ug/l
RT: 13.129 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40



Tgt Ion:105 Resp: 26895
Ion Ratio Lower Upper
105 100
120 46.2 23.2 69.6





#85

sec-Butylbenzene

Concen: 4.678 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:105 Resp: 3785

Ion Ratio Lower Upper

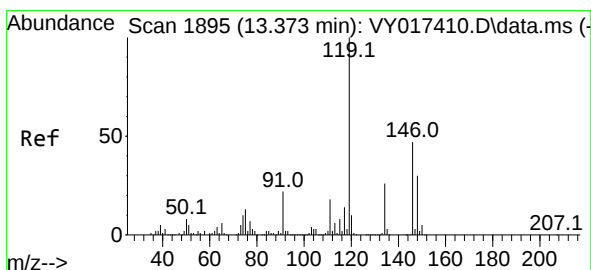
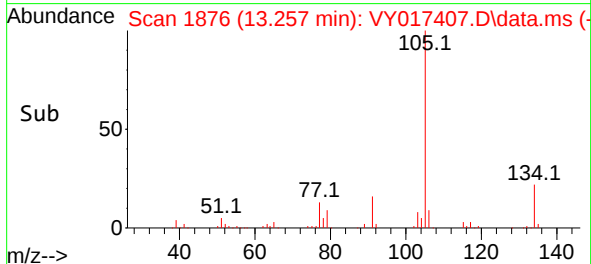
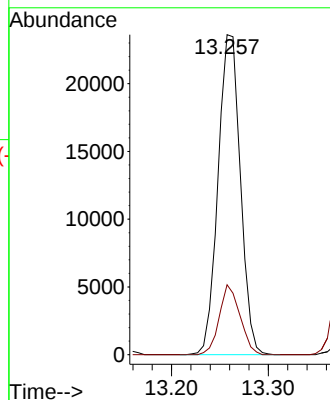
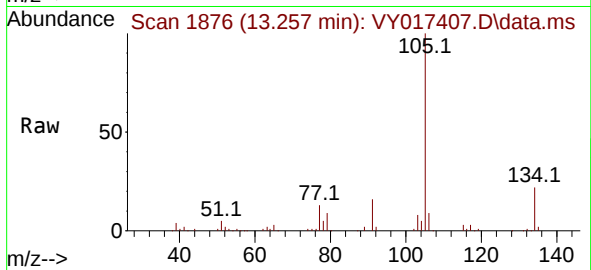
105 100

134 20.2 10.1 30.1

Manual Integrations

APPROVED

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



#86

p-Isopropyltoluene

Concen: 4.509 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

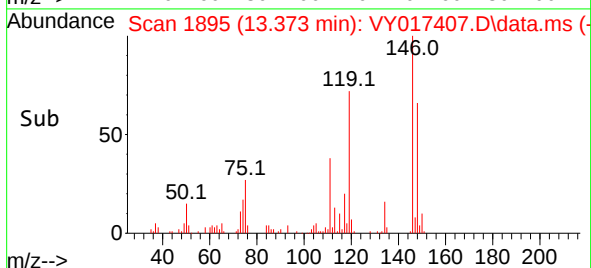
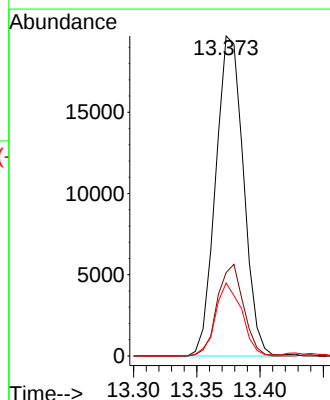
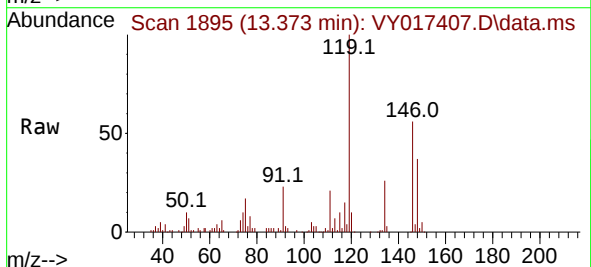
Tgt Ion:119 Resp: 30045

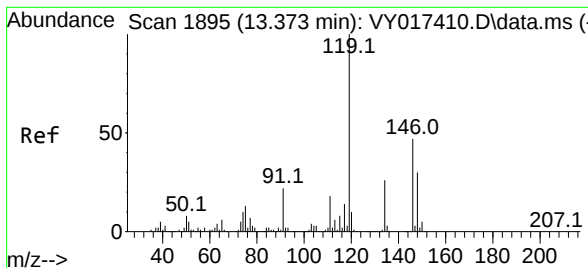
Ion Ratio Lower Upper

119 100

134 26.9 13.1 39.3

91 21.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 4.915 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

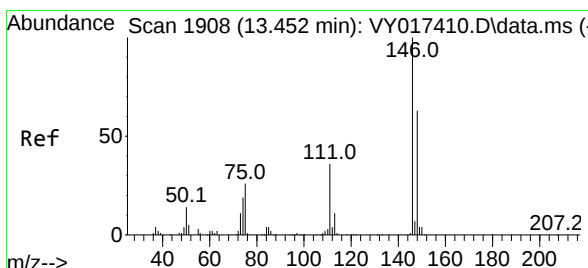
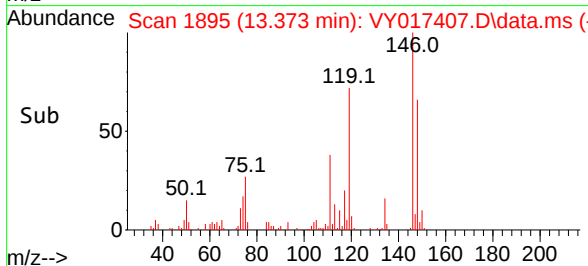
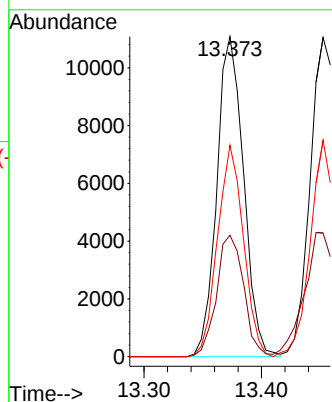
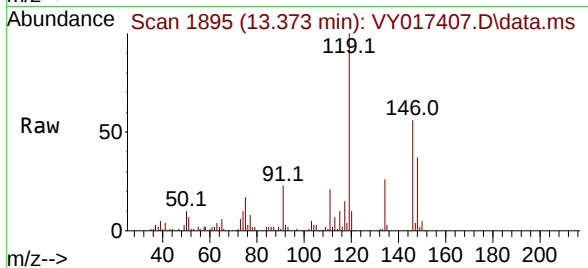
VSTDIC005

Tgt Ion:	146	Resp:	1755
Ion Ratio	Lower	Upper	
146	100		
111	38.5	19.0	57.0
148	64.0	31.7	95.1

Manual Integrations

APPROVED

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



#88

1,4-Dichlorobenzene

Concen: 5.116 ug/l

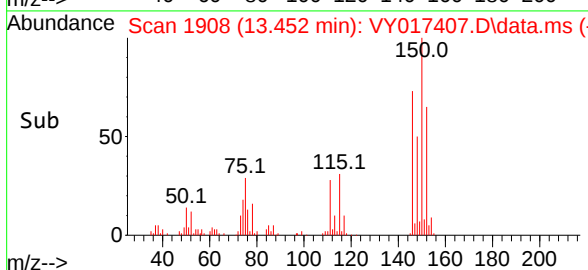
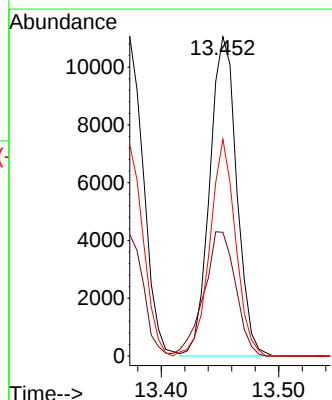
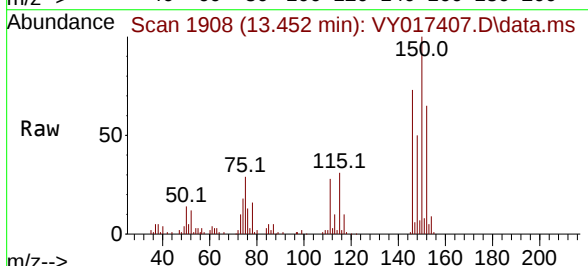
RT: 13.452 min Scan# 1908

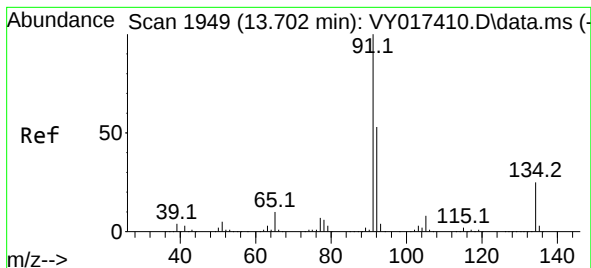
Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Tgt Ion:	146	Resp:	17646
Ion Ratio	Lower	Upper	
146	100		
111	45.5	18.4	55.4
148	64.6	32.4	97.2





#89

n-Butylbenzene

Concen: 4.636 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

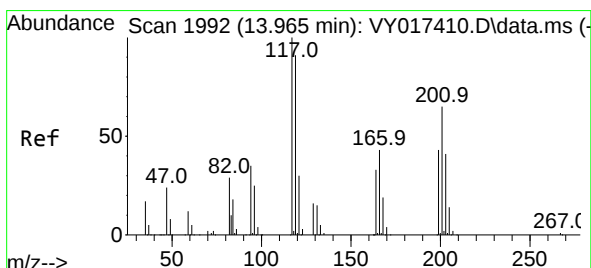
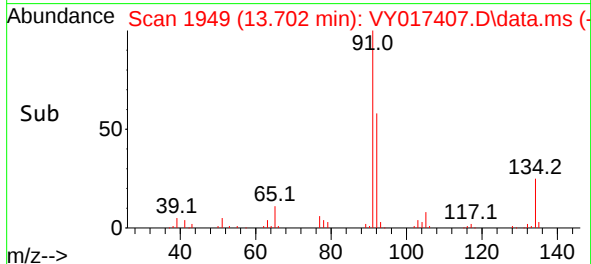
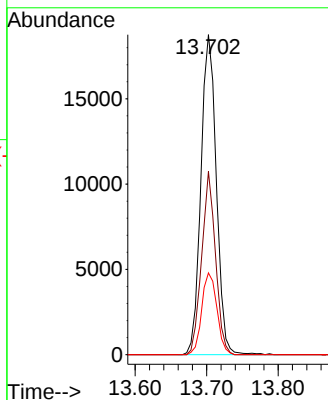
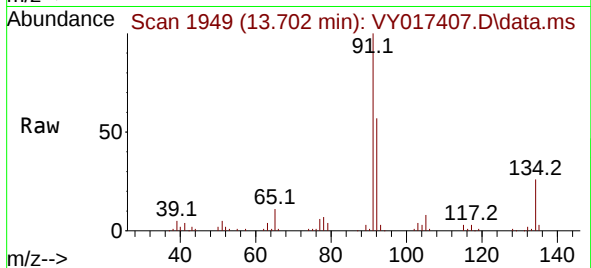
VSTDIC005

Tgt Ion:	91	Resp:	28100
Ion	Ratio	Lower	Upper
91	100		
92	51.3	26.6	79.7
134	25.1	12.9	38.7

Manual Integrations

APPROVED

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



#90

Hexachloroethane

Concen: 5.104 ug/l

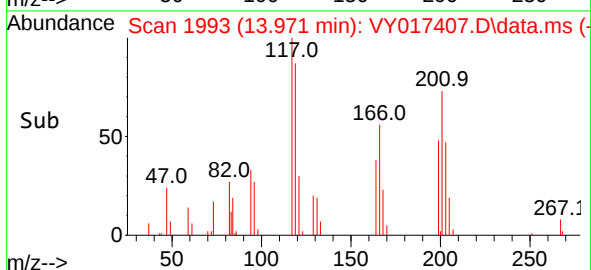
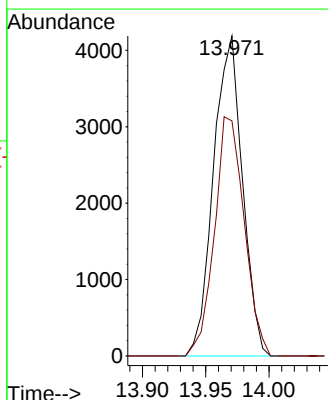
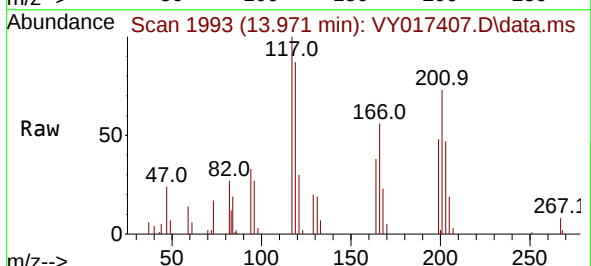
RT: 13.971 min Scan# 1993

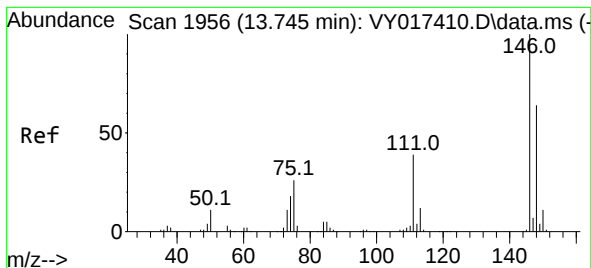
Delta R.T. 0.006 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

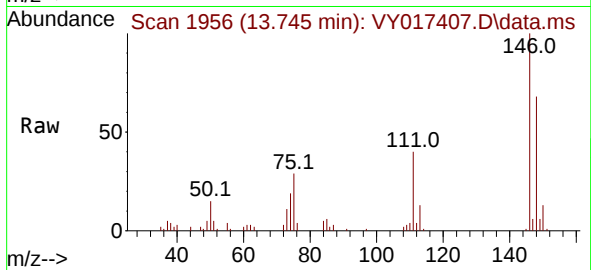
Tgt Ion:	117	Resp:	6664
Ion	Ratio	Lower	Upper
117	100		
201	76.8	37.4	112.2





#91
1,2-Dichlorobenzene
Concen: 5.156 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

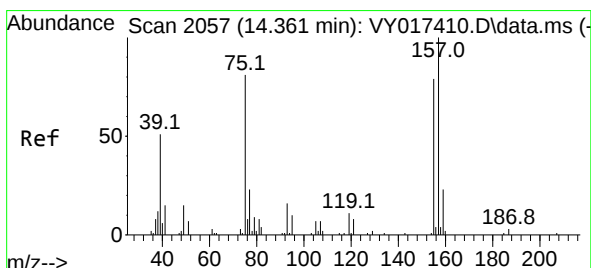
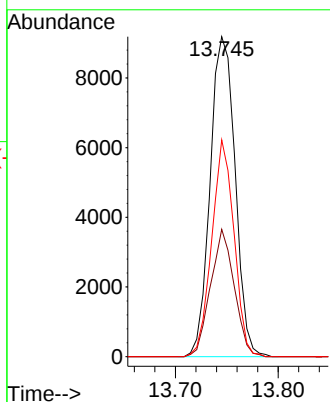
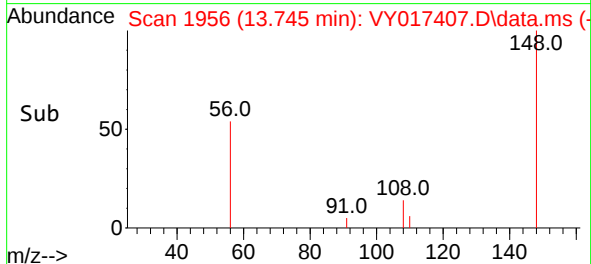
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



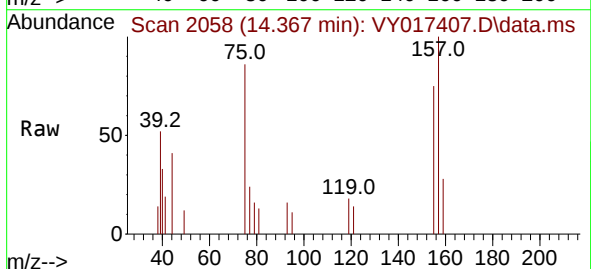
Tgt Ion:146 Resp: 1550
Ion Ratio Lower Upper
146 100
111 37.8 19.9 59.7
148 60.4 31.8 95.4

Manual Integrations
APPROVED

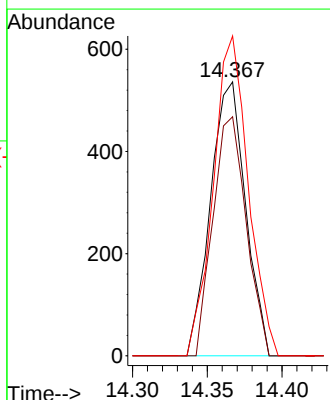
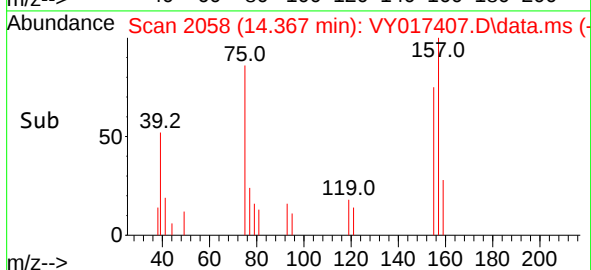
Reviewed By :Mahesh Dadoda 02/20/2024
Supervised By :Semsettin Yesilyurt 02/20/2024

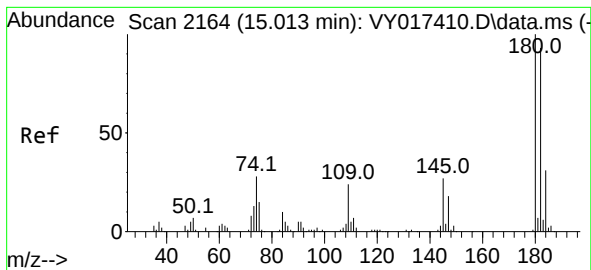


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.130 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40



Tgt Ion: 75 Resp: 874
Ion Ratio Lower Upper
75 100
155 82.7 48.6 145.8
157 116.4 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 4.620 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

Instrument :

MSVOA_Y

ClientSampleId :

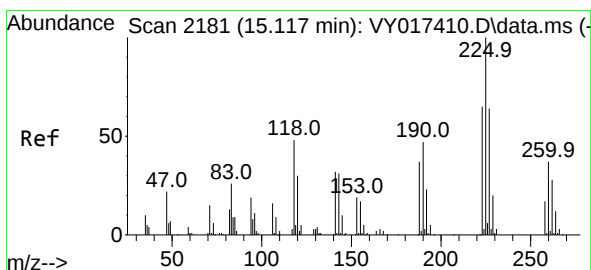
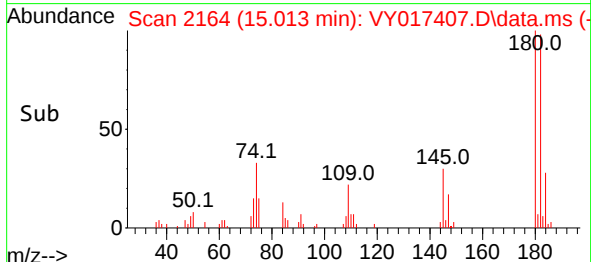
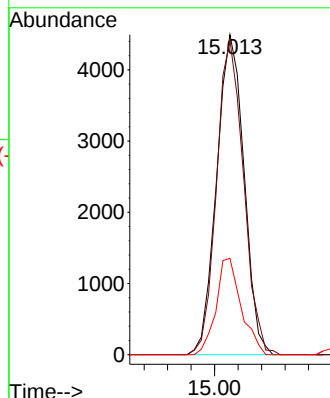
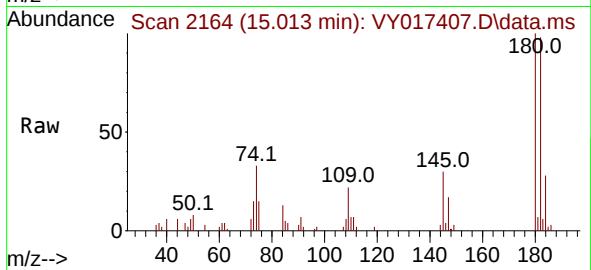
VSTDIC005

Tgt Ion:180	Resp:	726
Ion Ratio	Lower	Upper
180	100	
182	96.8	47.9 143.8
145	27.7	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 5.169 ug/l

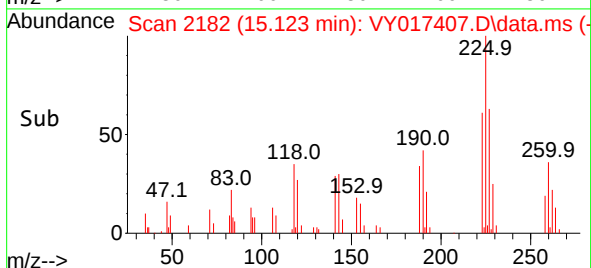
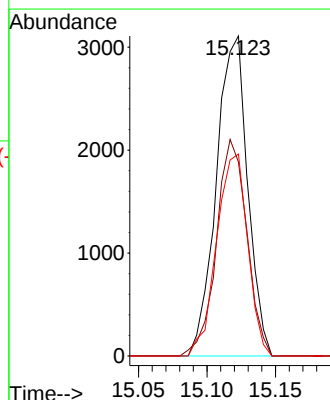
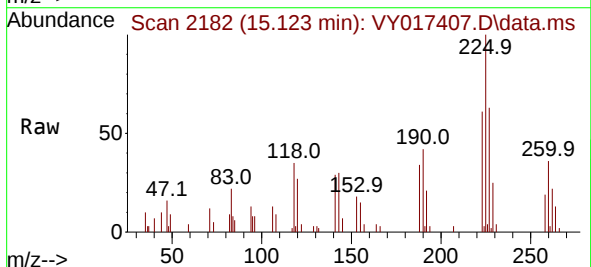
RT: 15.123 min Scan# 2182

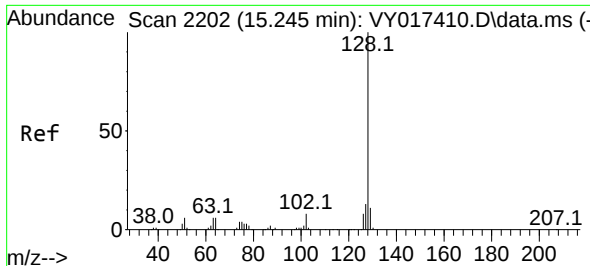
Delta R.T. 0.006 min

Lab File: VY017407.D

Acq: 19 Feb 2024 16:40

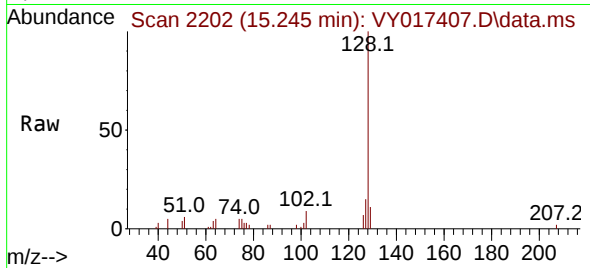
Tgt Ion:225	Resp:	4942
Ion Ratio	Lower	Upper
225	100	
223	65.7	30.4 91.2
227	62.5	31.9 95.9





#95
Naphthalene
Concen: 6.778 ug/l
RT: 15.245 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40

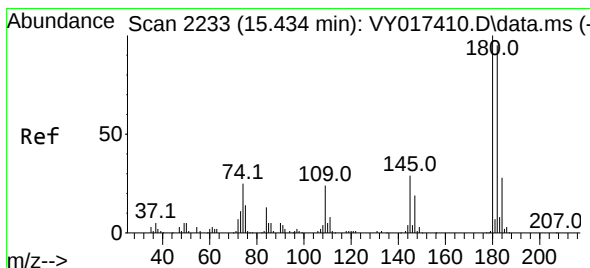
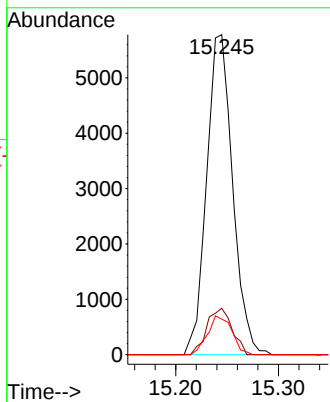
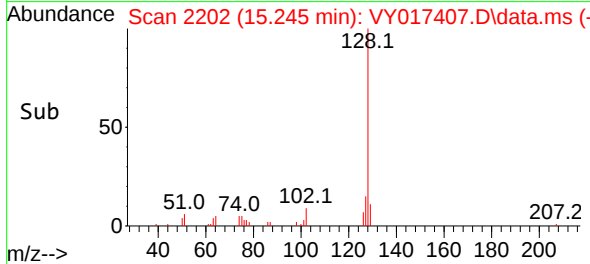
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



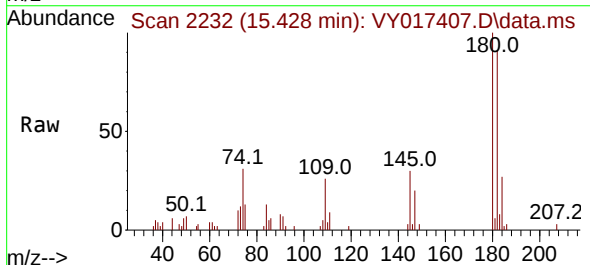
Tgt Ion:128 Resp: 1017
Ion Ratio Lower Upper
128 100
127 14.0 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 4.779 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.006 min
Lab File: VY017407.D
Acq: 19 Feb 2024 16:40



Tgt Ion:180 Resp: 6316
Ion Ratio Lower Upper
180 100
182 91.7 47.6 142.9
145 29.7 15.4 46.1

