

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052924\
 Data File : VY018402.D
 Acq On : 29 May 2024 16:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 30 04:07:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	109855	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	208681	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	187628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	88058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	57962	55.691	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 111.380%			
35) Dibromofluoromethane	7.710	113	56657	46.557	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 93.120%			
50) Toluene-d8	10.173	98	227511	47.952	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 95.900%			
62) 4-Bromofluorobenzene	12.477	95	74197	50.611	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 101.220%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	41152	43.889	ug/l	100
3) Chloromethane	2.107	50	87582	57.478	ug/l	97
4) Vinyl Chloride	2.241	62	107569	63.104	ug/l	98
5) Bromomethane	2.637	94	71201	58.422	ug/l	100
6) Chloroethane	2.784	64	70661	63.858	ug/l	98
7) Trichlorofluoromethane	3.107	101	108692	56.817	ug/l	98
8) Diethyl Ether	3.521	74	36430	59.640	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.887	101	63304	53.639	ug/l	92
10) Methyl Iodide	4.076	142	67744	57.078	ug/l	96
11) Tert butyl alcohol	4.942	59	30867	338.089	ug/l #	80
12) 1,1-Dichloroethene	3.857	96	62178	53.493	ug/l	92
13) Acrolein	3.716	56	20874	242.293	ug/l	96
14) Allyl chloride	4.466	41	100315	61.794	ug/l	94
15) Acrylonitrile	5.149	53	88352	334.410	ug/l	100
16) Acetone	3.936	43	76029	355.169	ug/l #	87
17) Carbon Disulfide	4.180	76	186784	57.545	ug/l	97
18) Methyl Acetate	4.460	43	36091	63.609	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	174348	62.554	ug/l	97
20) Methylene Chloride	4.698	84	80662	67.098	ug/l	90
21) trans-1,2-Dichloroethene	5.210	96	72637	59.238	ug/l	96
22) Diisopropyl ether	6.106	45	225329	66.794	ug/l	96
23) Vinyl Acetate	6.045	43	738882	342.055	ug/l	94
24) 1,1-Dichloroethane	6.003	63	127599	61.675	ug/l	97
25) 2-Butanone	6.972	43	115395	340.171	ug/l	92
26) 2,2-Dichloropropane	6.972	77	103068	57.630	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	85771	59.527	ug/l	94
28) Bromochloromethane	7.326	49	46405	66.041	ug/l	82
29) Tetrahydrofuran	7.338	42	76558	342.877	ug/l #	88
30) Chloroform	7.496	83	130273	61.777	ug/l	99
31) Cyclohexane	7.777	56	111077	61.157	ug/l	97
32) 1,1,1-Trichloroethane	7.697	97	106941	57.778	ug/l	95
36) 1,1-Dichloropropene	7.911	75	94861	53.752	ug/l	97
37) Ethyl Acetate	7.063	43	52245	61.884	ug/l	96
38) Carbon Tetrachloride	7.893	117	90459	50.045	ug/l	98
39) Methylcyclohexane	9.179	83	124276	50.480	ug/l	96
40) Benzene	8.155	78	301930	56.121	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	28248m	67.031	ug/l	
42) 1,2-Dichloroethane	8.228	62	75492	58.335	ug/l	97
43) Isopropyl Acetate	8.264	43	101254	61.469	ug/l	91
44) Trichloroethene	8.935	130	70701	51.269	ug/l	93
45) 1,2-Dichloropropane	9.209	63	71004	58.681	ug/l	95
46) Dibromomethane	9.301	93	40492	57.030	ug/l	91
47) Bromodichloromethane	9.490	83	98512	57.171	ug/l	98
48) Methyl methacrylate	9.289	41	45783	61.445	ug/l	89
49) 1,4-Dioxane	9.289	88	11077	1202.440	ug/l #	90
51) 4-Methyl-2-Pentanone	10.063	43	269465	324.138	ug/l	92
52) Toluene	10.240	92	188492	55.891	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	94269	59.839	ug/l	97
54) cis-1,3-Dichloropropene	9.923	75	110561	57.275	ug/l #	90
55) 1,1,2-Trichloroethane	10.642	97	54490	57.928	ug/l	97
56) Ethyl methacrylate	10.508	69	80891	62.695	ug/l #	86
57) 1,3-Dichloropropane	10.788	76	95493	59.896	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	178288	305.810	ug/l	95
59) 2-Hexanone	10.831	43	190764	333.485	ug/l	91
60) Dibromochloromethane	10.983	129	64870	57.095	ug/l	98
61) 1,2-Dibromoethane	11.087	107	51057	58.826	ug/l	99
64) Tetrachloroethene	10.715	164	64090	48.152	ug/l	92
65) Chlorobenzene	11.514	112	202041	52.128	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	66341	54.105	ug/l	99
67) Ethyl Benzene	11.587	91	373478	54.869	ug/l	99
68) m/p-Xylenes	11.697	106	277758	106.056	ug/l	96
69) o-Xylene	12.026	106	134079	54.248	ug/l	98
70) Styrene	12.038	104	228071	55.823	ug/l	99
71) Bromoform	12.203	173	35192	54.263	ug/l #	100
73) Isopropylbenzene	12.325	105	348859	50.405	ug/l	99
74) N-amyl acetate	12.142	43	89200	55.240	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	64690	54.854	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	41971m	53.031	ug/l	
77) Bromobenzene	12.605	156	76241	50.295	ug/l	94
78) n-propylbenzene	12.666	91	409758	49.445	ug/l	100
79) 2-Chlorotoluene	12.751	91	225594	50.282	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	270100	49.662	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	21451	55.766	ug/l	95
82) 4-Chlorotoluene	12.849	91	221880	48.775	ug/l	98
83) tert-Butylbenzene	13.075	119	246130	48.957	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	264513	49.452	ug/l	100
85) sec-Butylbenzene	13.251	105	353573	47.553	ug/l	99
86) p-Isopropyltoluene	13.367	119	294261	48.384	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	151663	50.809	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	148149	49.866	ug/l	99
89) n-Butylbenzene	13.696	91	273269	47.813	ug/l	99
90) Hexachloroethane	13.959	117	55184	49.135	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	131653	50.829	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	9046	55.925	ug/l	91
93) 1,2,4-Trichlorobenzene	15.001	180	71959	48.774	ug/l	96
94) Hexachlorobutadiene	15.111	225	35267	46.711	ug/l	99
95) Naphthalene	15.233	128	152594	52.598	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58931	46.982	ug/l	98

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

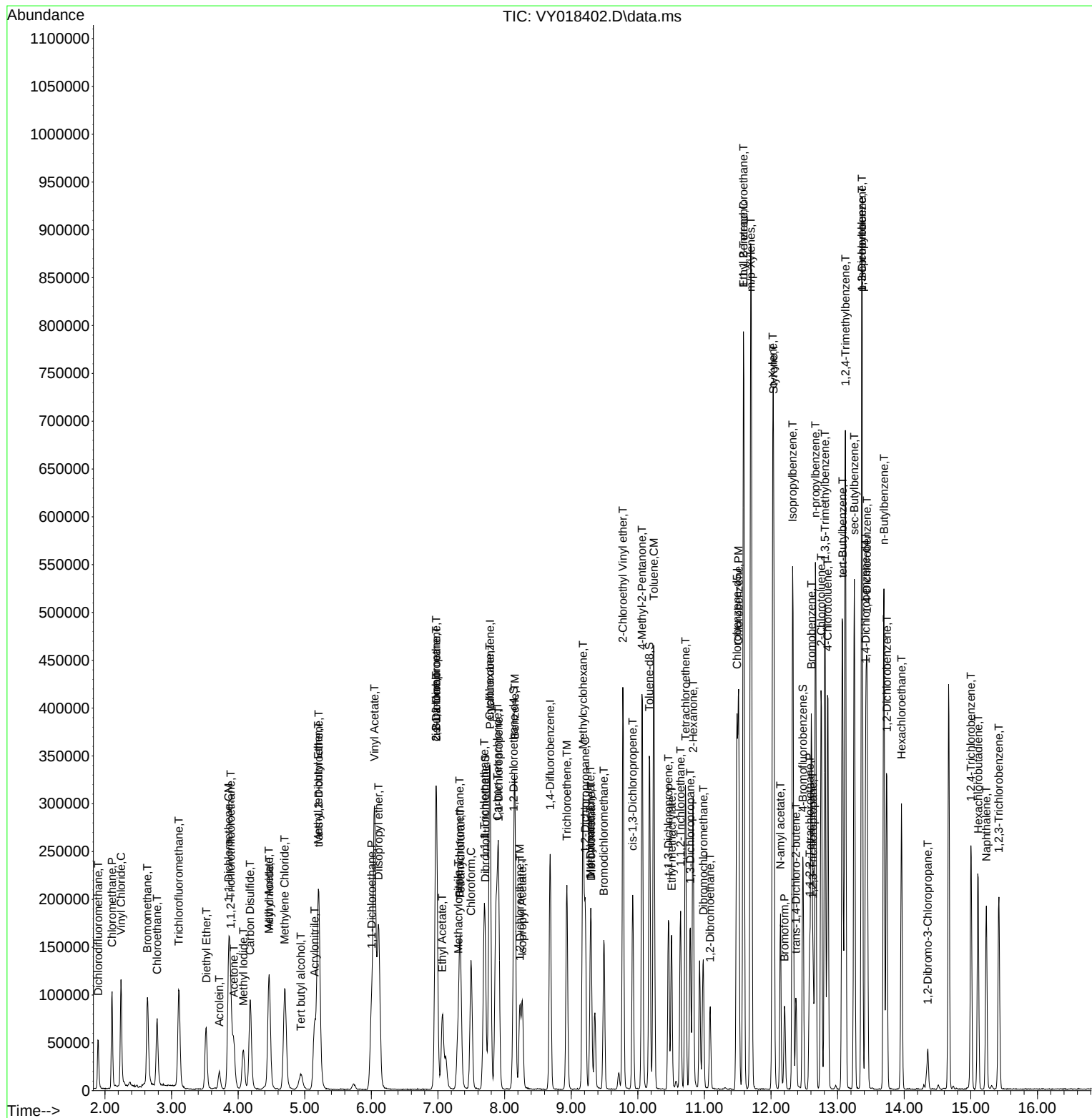
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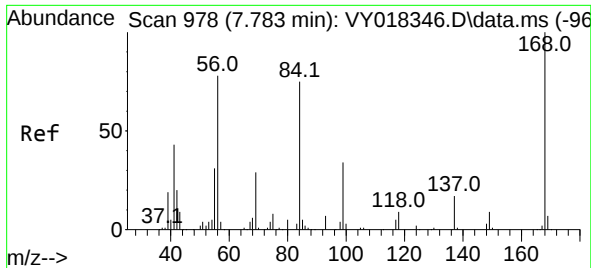
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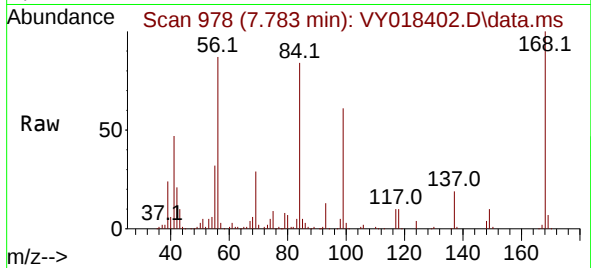
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018402.D
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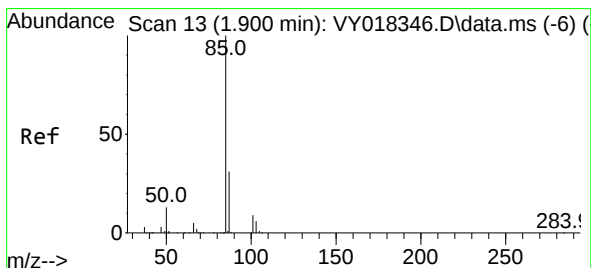
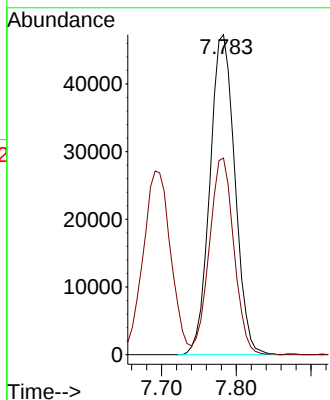
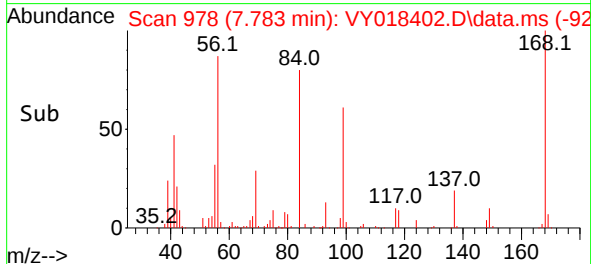
Instrument :
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ClientSampleId :
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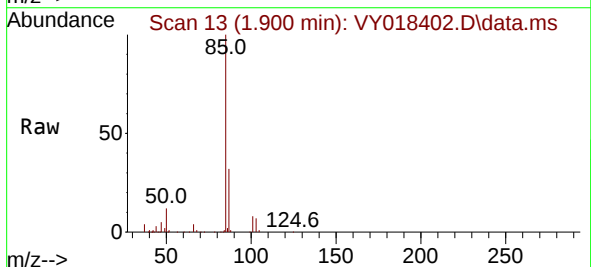
Tgt Ion: 168 Resp: 10985
Ion Ratio Lower Upper
168 100
99 61.4 39.1 58.7

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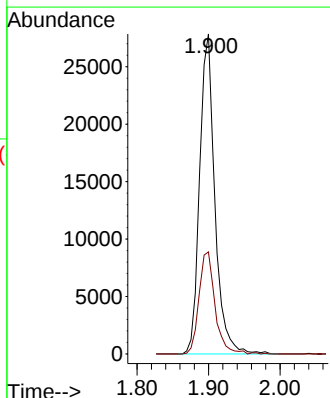
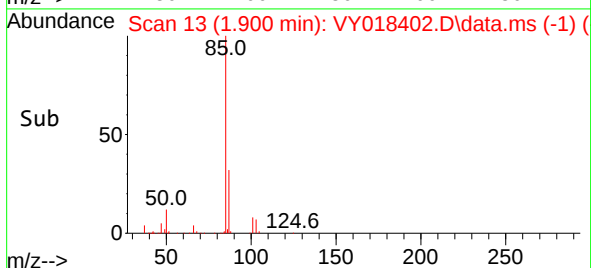
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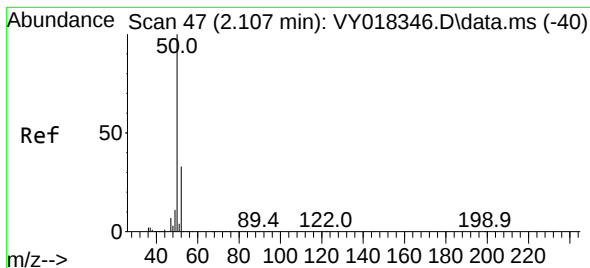


#2
Dichlorodifluoromethane
Concen: 43.889 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



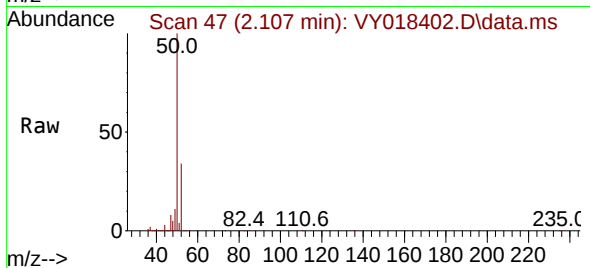
Tgt Ion: 85 Resp: 41152
Ion Ratio Lower Upper
85 100
87 31.9 16.0 48.0





#3
Chloromethane
Concen: 57.478 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

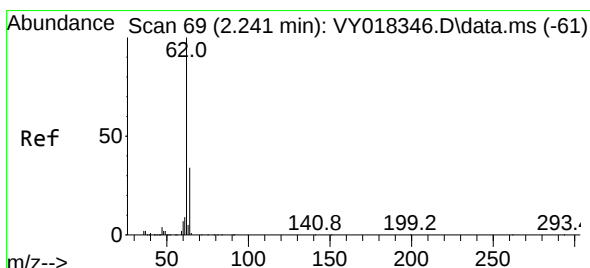
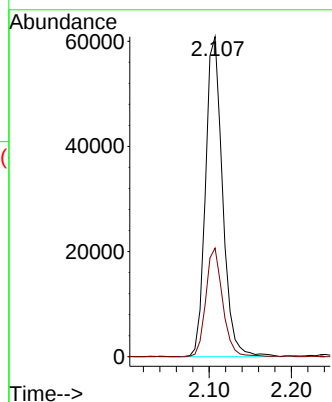
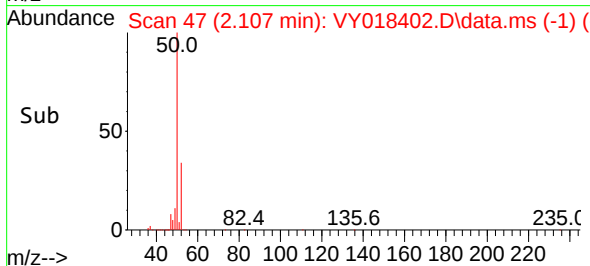
Instrument :
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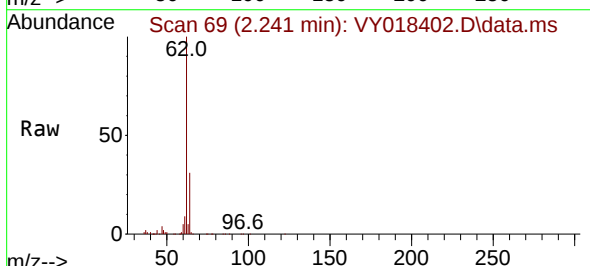
Tgt Ion: 50 Resp: 8758
Ion Ratio Lower Upper
50 100
52 33.9 25.6 38.4

Manual Integrations
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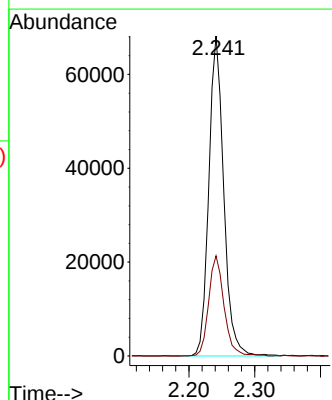
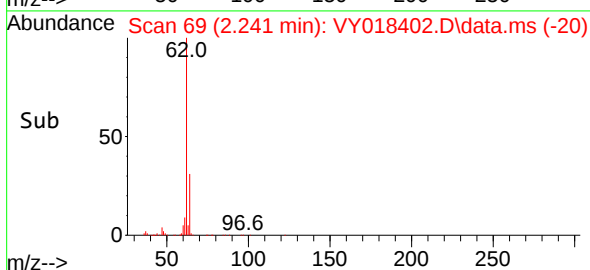
Reviewed By :Mahesh Dadoda 05/30/2024
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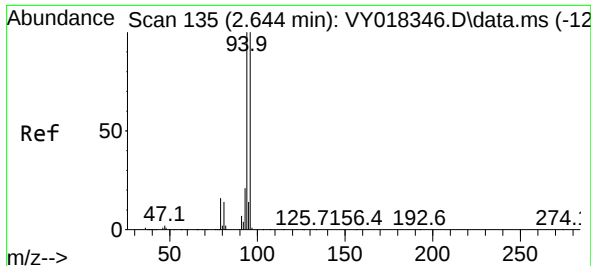


#4
Vinyl Chloride
Concen: 63.104 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



Tgt Ion: 62 Resp: 107569
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





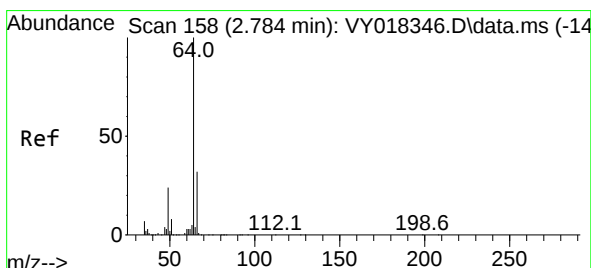
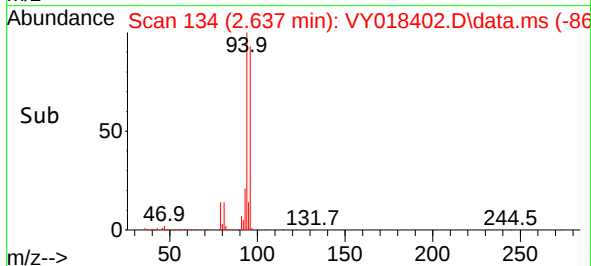
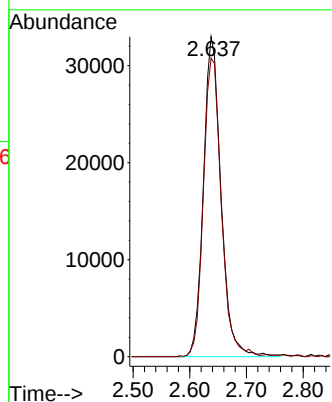
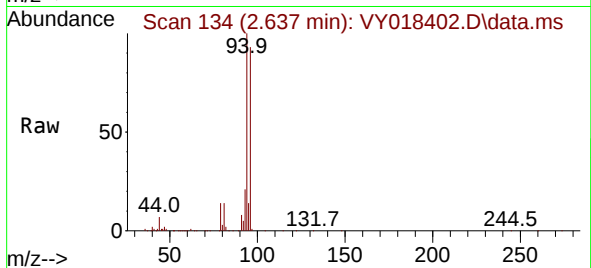
#5
Bromomethane
Concen: 58.422 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018402.D
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Tgt Ion: 94 Resp: 7120
Ion Ratio Lower Upper
94 100
96 92.9 74.1 111.1

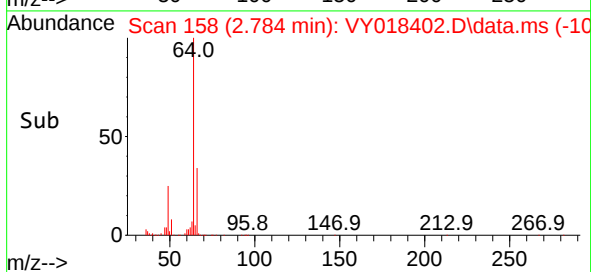
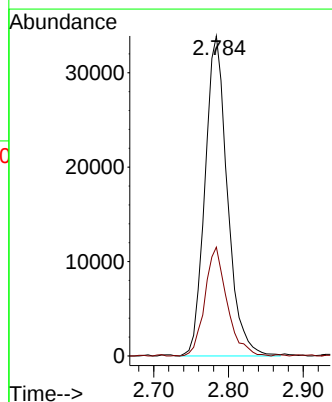
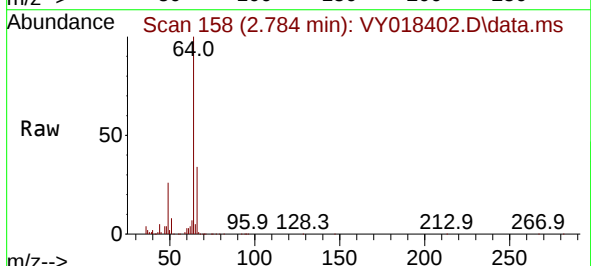
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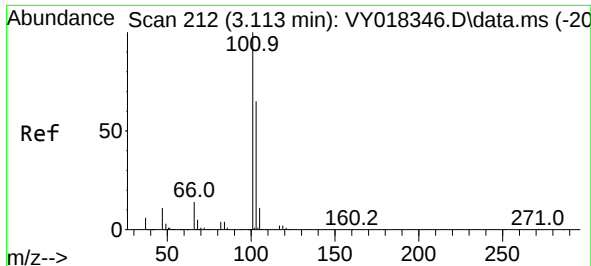
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#6
Chloroethane
Concen: 63.858 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

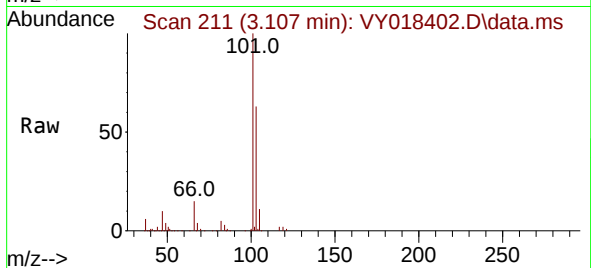
Tgt Ion: 64 Resp: 70661
Ion Ratio Lower Upper
64 100
66 34.0 26.1 39.1





#7
Trichlorofluoromethane
Concen: 56.817 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

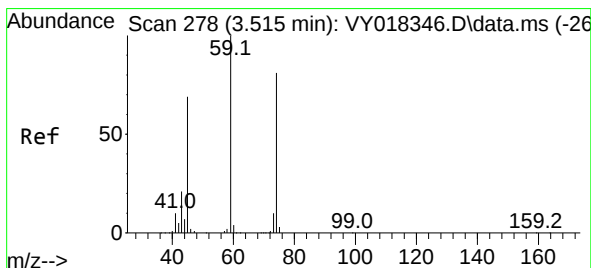
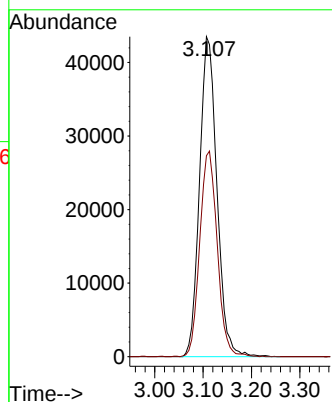
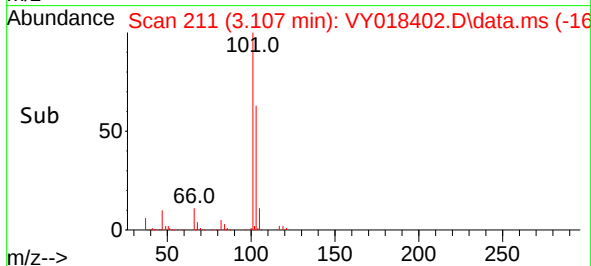
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Tgt Ion:101 Resp: 108692
Ion Ratio Lower Upper
101 100
103 62.8 49.3 73.9

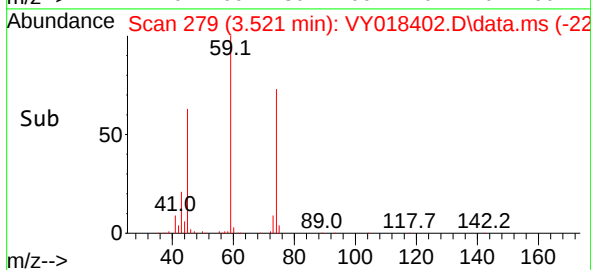
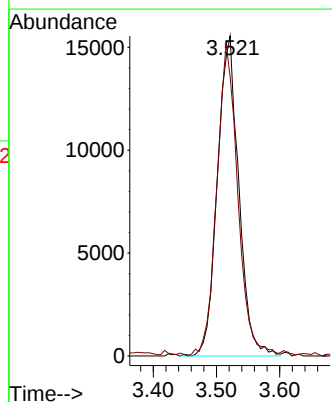
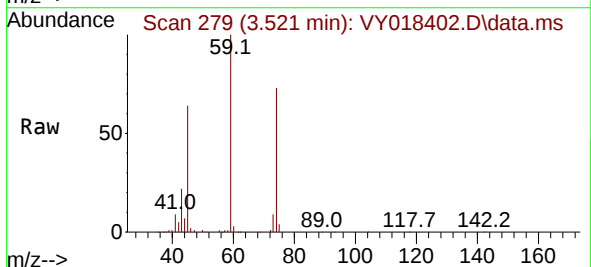
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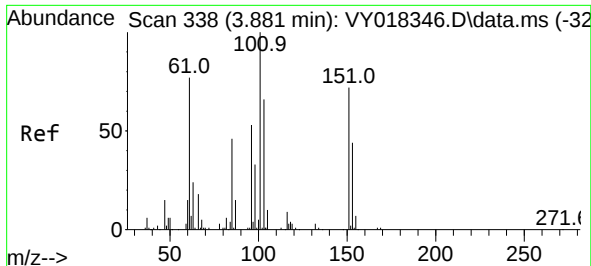
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#8
Diethyl Ether
Concen: 59.640 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Tgt Ion: 74 Resp: 36430
Ion Ratio Lower Upper
74 100
45 96.0 41.3 124.1





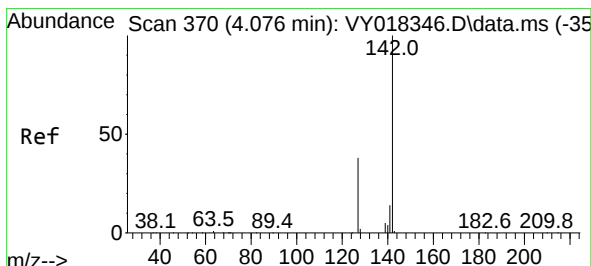
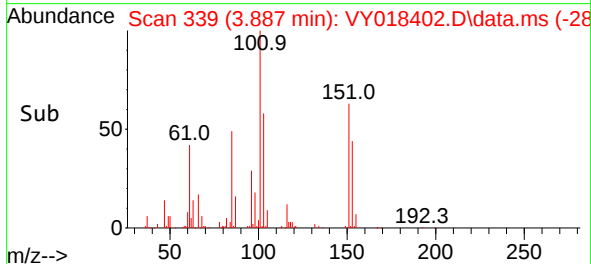
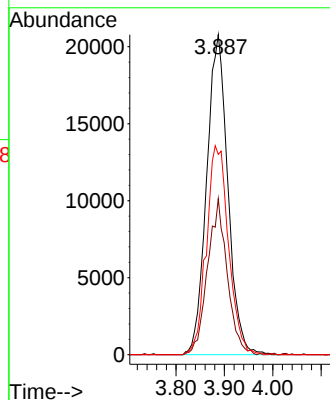
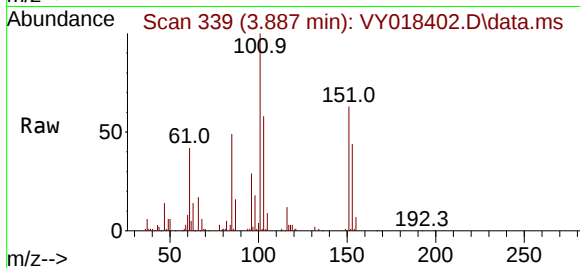
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.639 ug/l
RT: 3.887 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 63304
Ion Ratio Lower Upper
101 100
85 45.2 34.5 51.7
151 68.1 61.7 92.5

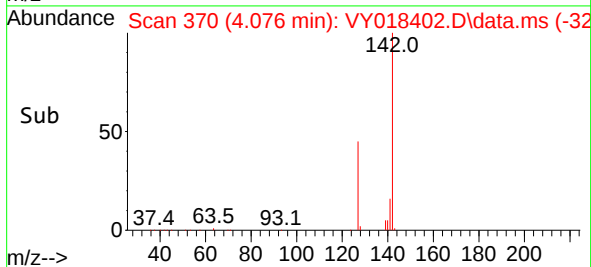
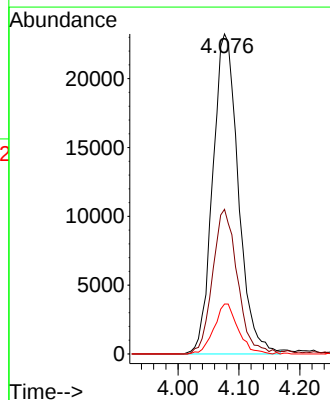
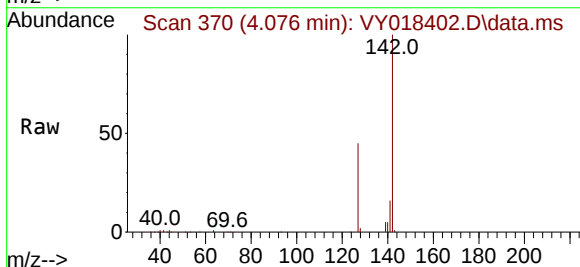
Manual Integrations
APPROVED

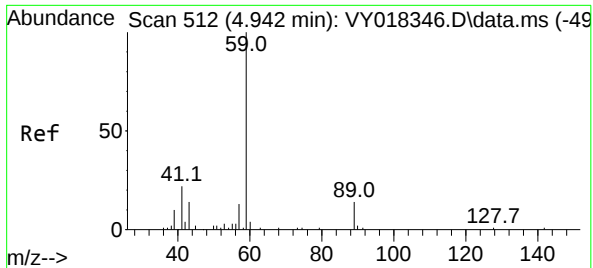
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#10
Methyl Iodide
Concen: 57.078 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Tgt Ion:142 Resp: 67744
Ion Ratio Lower Upper
142 100
127 44.1 32.8 49.2
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 338.089 ug/l

RT: 4.942 min Scan# 512

Delta R.T. -0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 3086

Ion Ratio Lower Upper

59 100

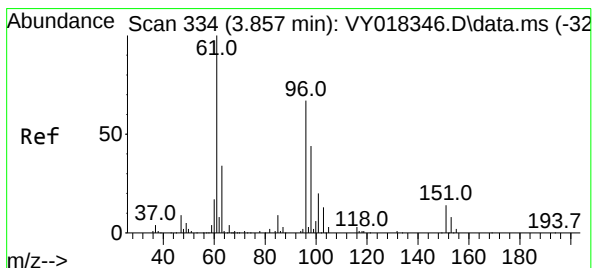
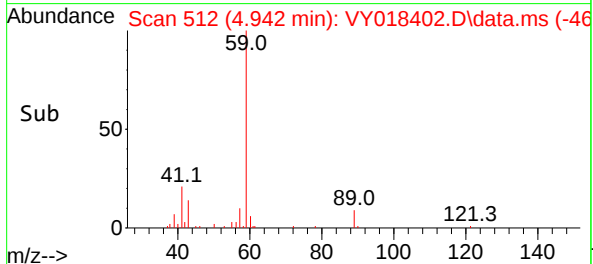
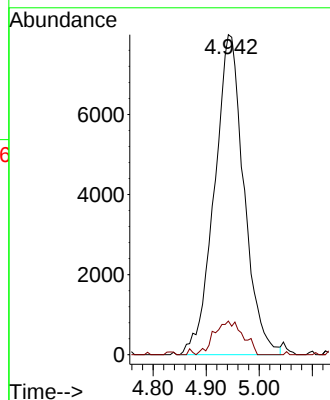
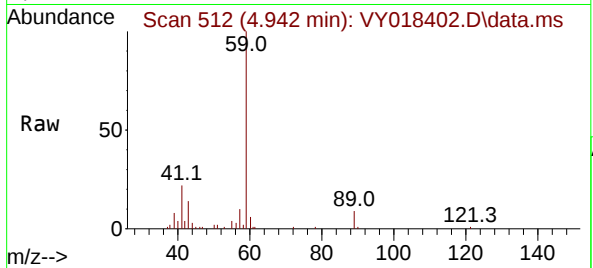
57 10.3 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#12

1,1-Dichloroethene

Concen: 53.493 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

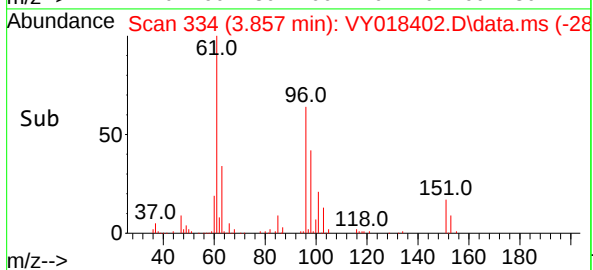
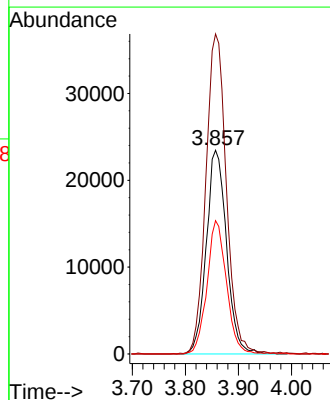
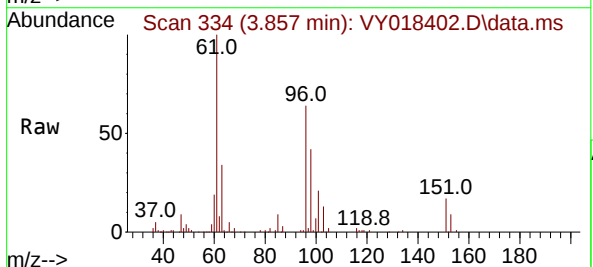
Tgt Ion: 96 Resp: 62178

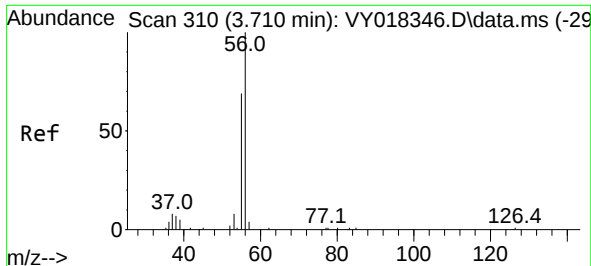
Ion Ratio Lower Upper

96 100

61 156.8 114.6 171.8

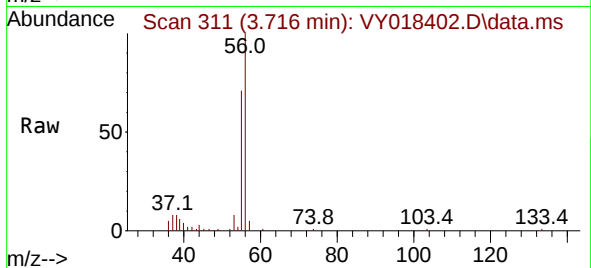
98 65.5 50.8 76.2





#13
Acrolein
Concen: 242.293 ug/l
RT: 3.716 min Scan# 310
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

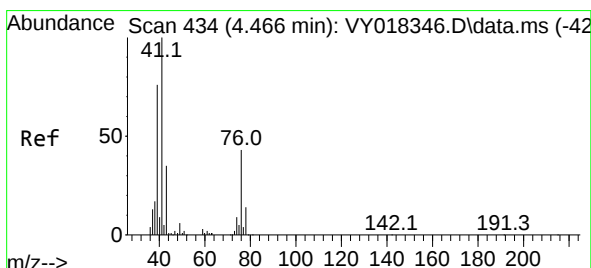
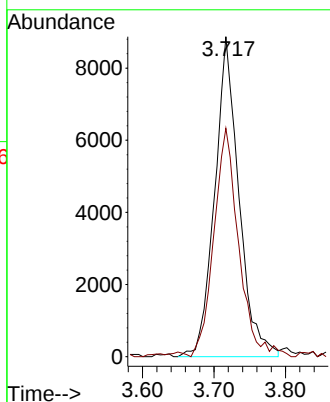
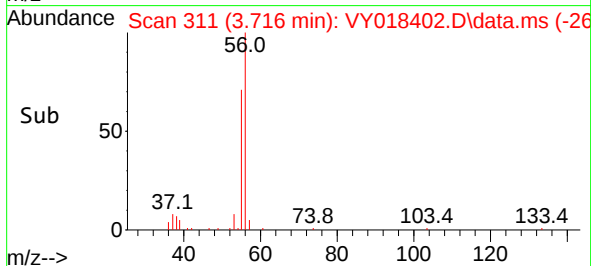
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 20874
Ion Ratio Lower Upper
56 100
55 72.9 55.7 83.5

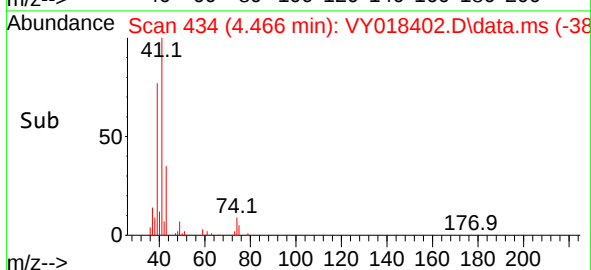
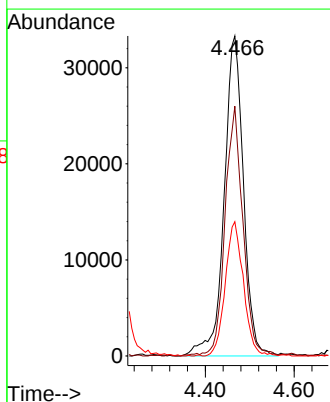
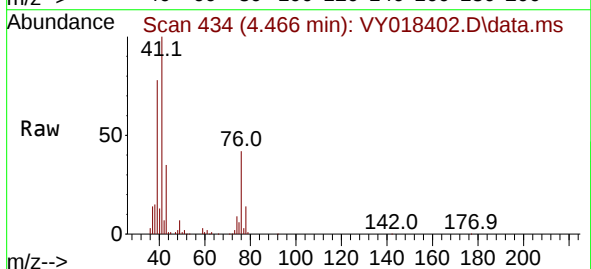
Manual Integrations
APPROVED

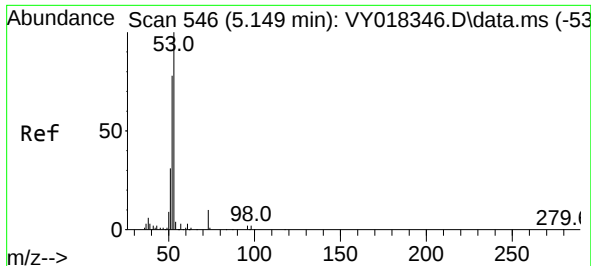
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#14
Allyl chloride
Concen: 61.794 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

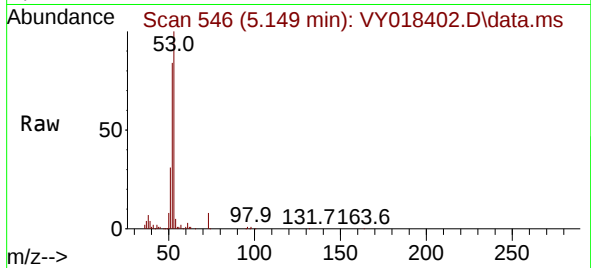
Tgt Ion: 41 Resp: 100315
Ion Ratio Lower Upper
41 100
39 72.7 58.3 87.5
76 39.6 39.0 58.6





#15
Acrylonitrile
Concen: 334.410 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

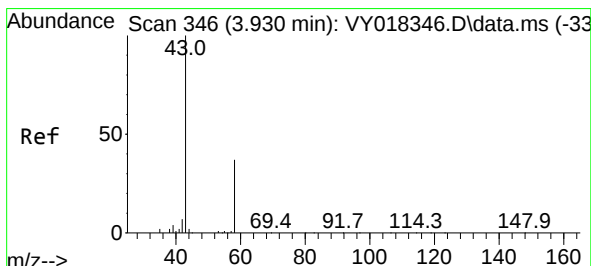
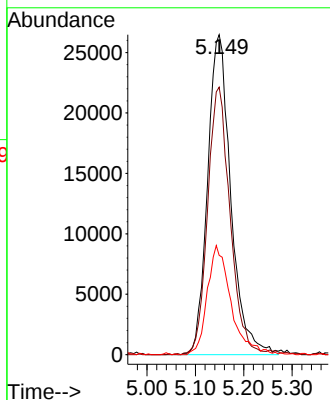
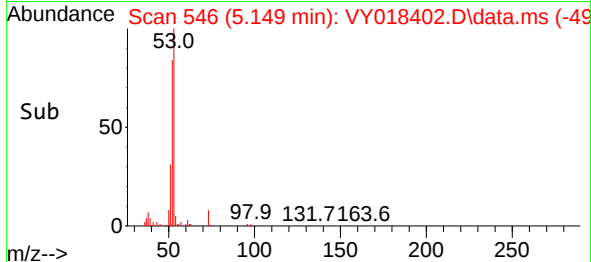
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 88352
Ion Ratio Lower Upper
53 100
52 80.9 64.7 97.1
51 35.0 28.4 42.6

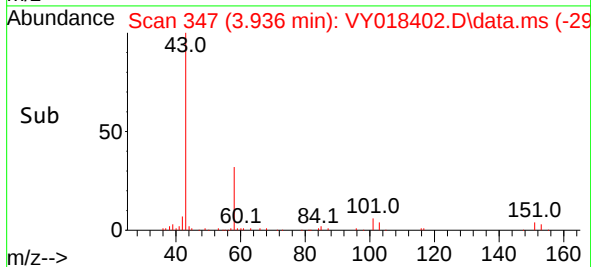
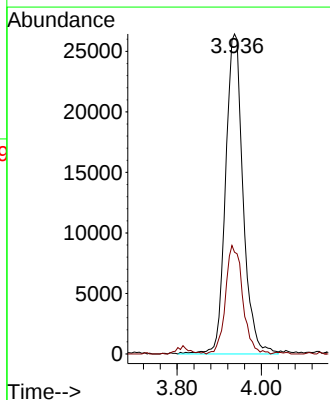
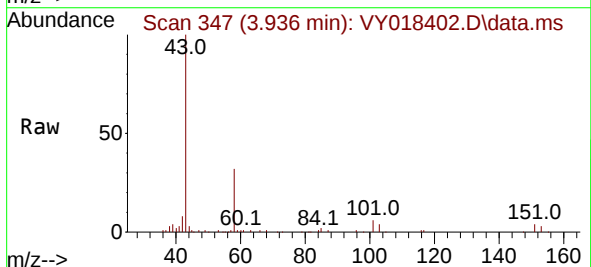
Manual Integrations
APPROVED

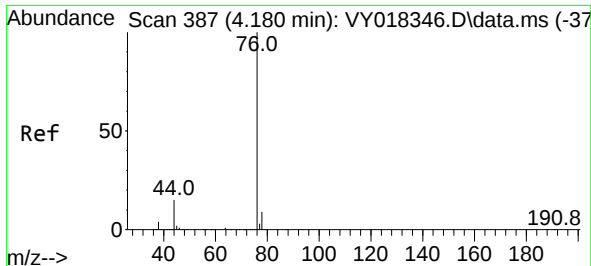
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#16
Acetone
Concen: 355.169 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

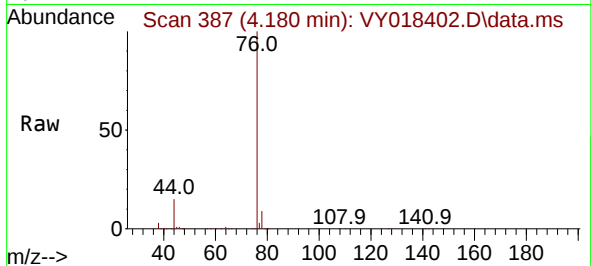
Tgt Ion: 43 Resp: 76029
Ion Ratio Lower Upper
43 100
58 31.4 31.7 47.5#





#17
Carbon Disulfide
Concen: 57.545 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

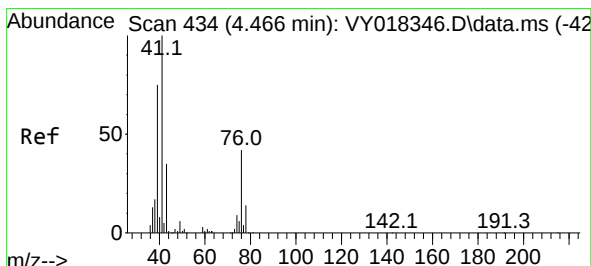
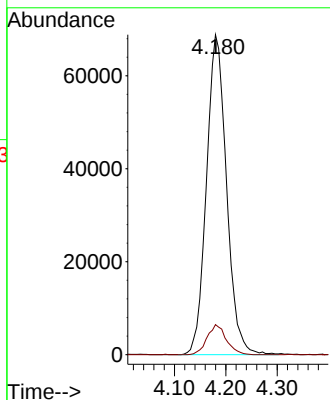
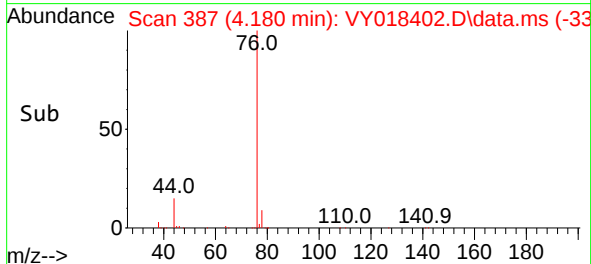
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 186784
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2

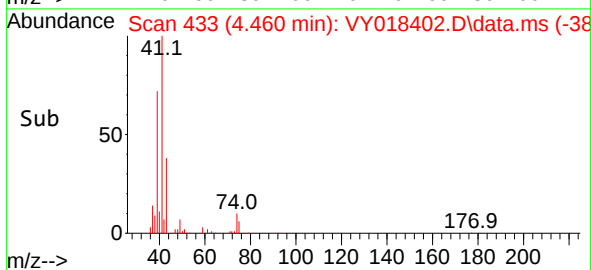
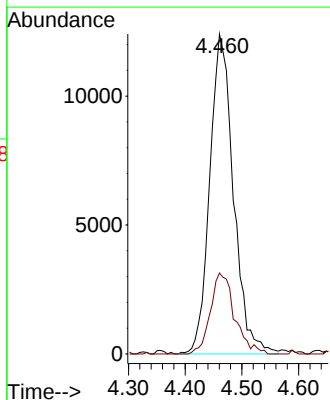
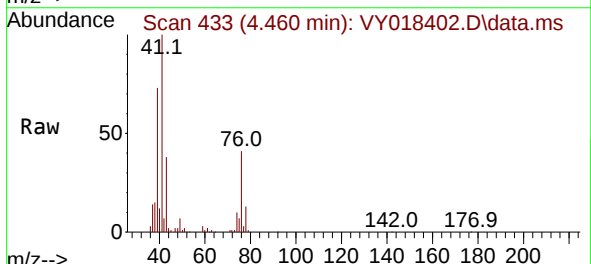
Manual Integrations
APPROVED

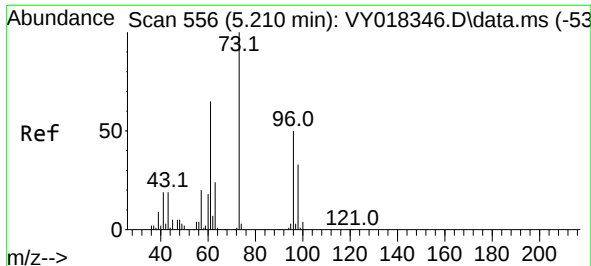
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#18
Methyl Acetate
Concen: 63.609 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

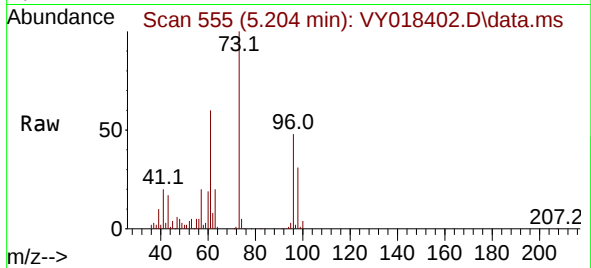
Tgt Ion: 43 Resp: 36091
Ion Ratio Lower Upper
43 100
74 25.8 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 62.554 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

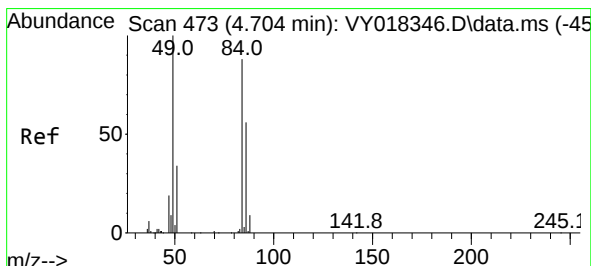
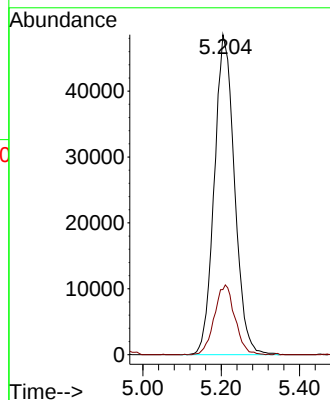
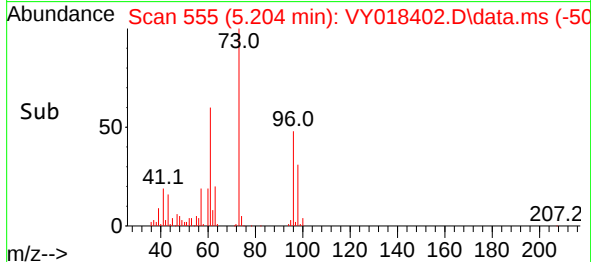
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 174348
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9

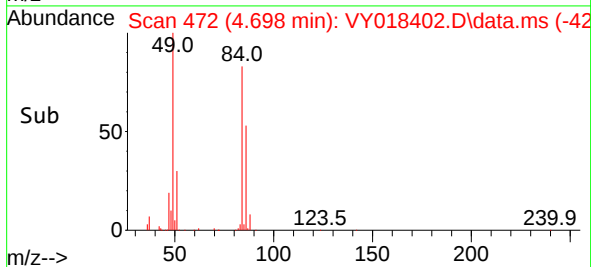
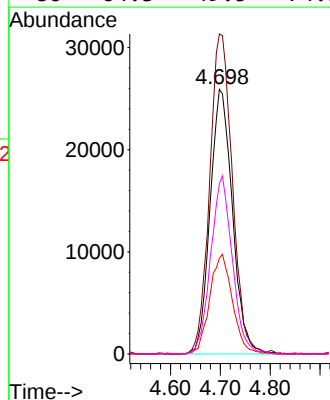
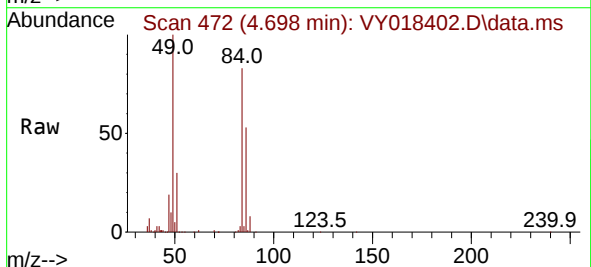
Manual Integrations
APPROVED

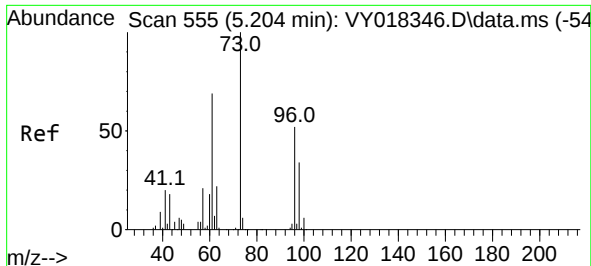
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#20
Methylene Chloride
Concen: 67.098 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

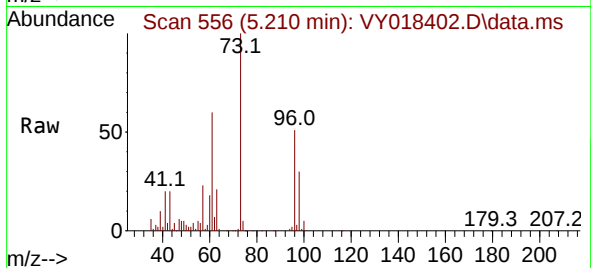
Tgt Ion: 84 Resp: 80662
Ion Ratio Lower Upper
84 100
49 120.9 84.4 126.6
51 36.1 26.0 39.0
86 64.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 59.238 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

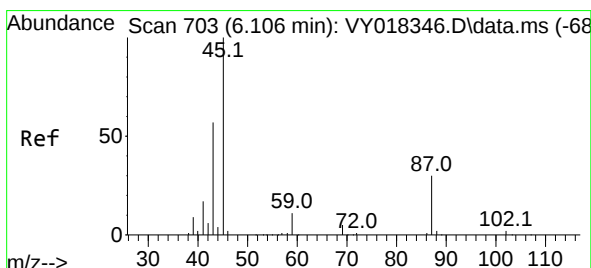
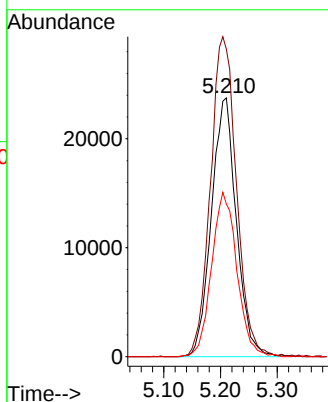
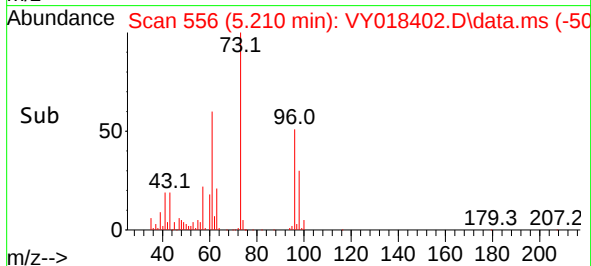
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7263
Ion Ratio Lower Upper
96 100
61 118.9 97.5 146.3
98 59.0 50.5 75.7

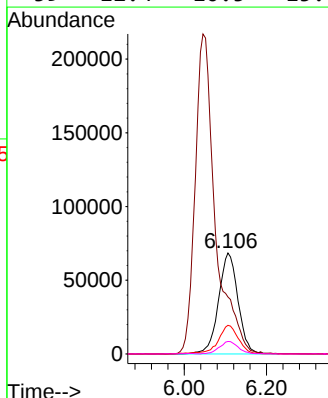
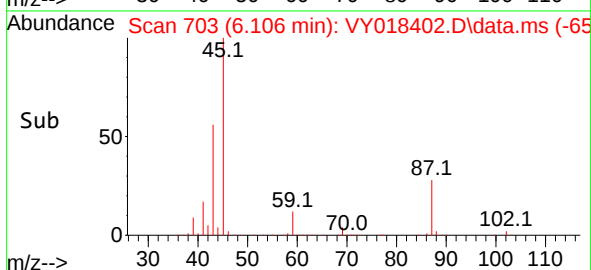
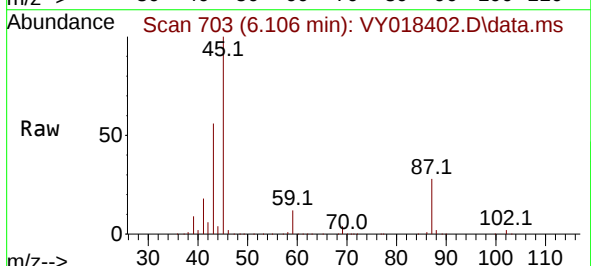
Manual Integrations
APPROVED

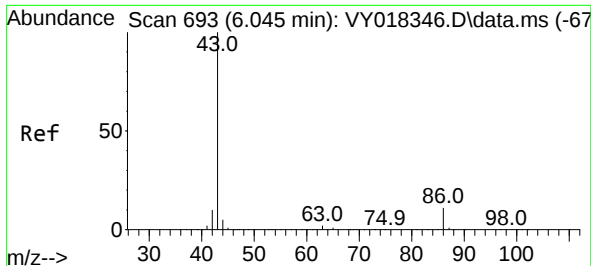
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#22
Diisopropyl ether
Concen: 66.794 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Tgt Ion: 45 Resp: 225329
Ion Ratio Lower Upper
45 100
43 56.1 42.2 63.2
87 28.5 25.0 37.6
59 12.4 10.5 15.7





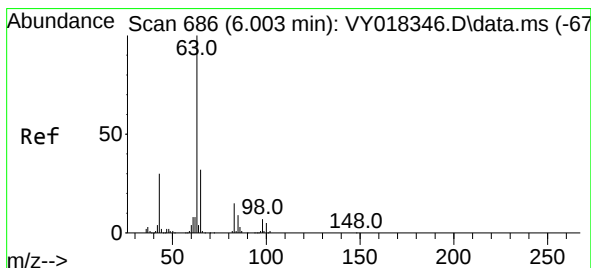
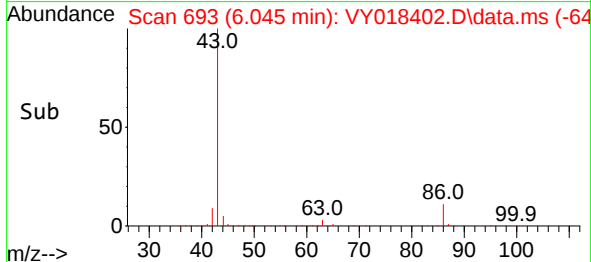
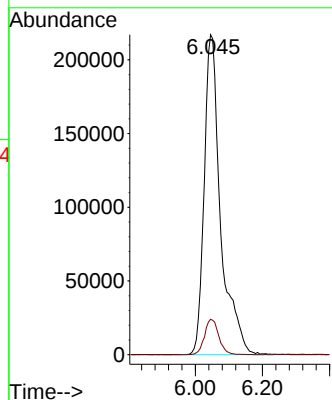
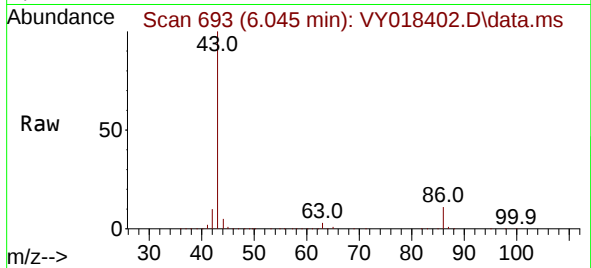
#23
 Vinyl Acetate
 Concen: 342.055 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY018402.D
 Acq: 29 May 2024 16:15

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 73888
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.6 16.0

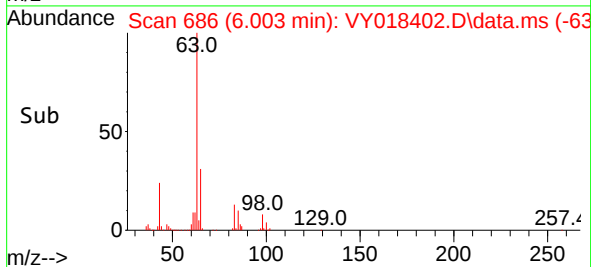
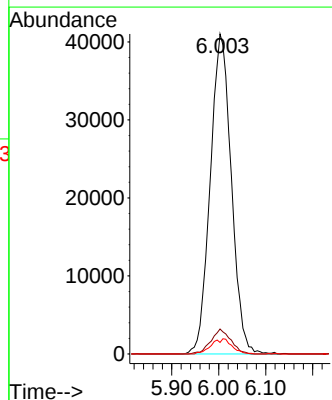
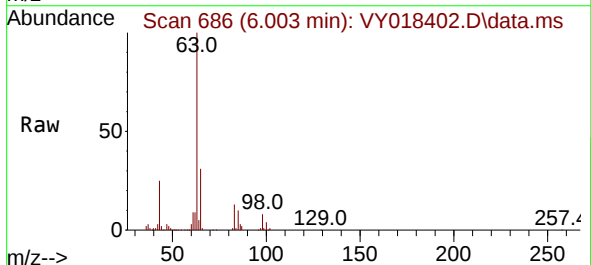
Manual Integrations
 APPROVED

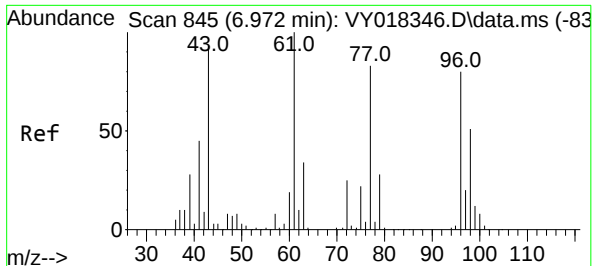
Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024



#24
 1,1-Dichloroethane
 Concen: 61.675 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. 0.000 min
 Lab File: VY018402.D
 Acq: 29 May 2024 16:15

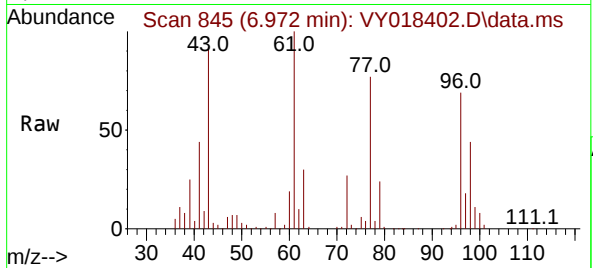
Tgt Ion: 63 Resp: 127599
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 3.6 2.6 8.0





#25
2-Butanone
Concen: 340.171 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

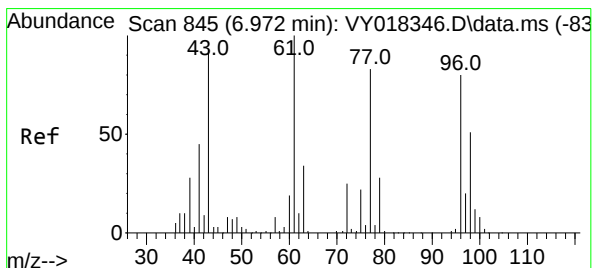
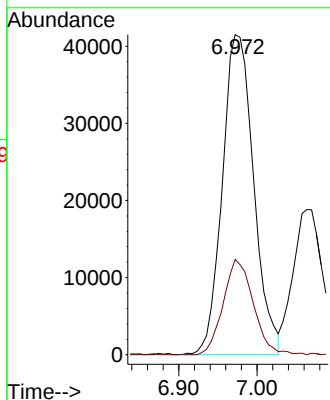
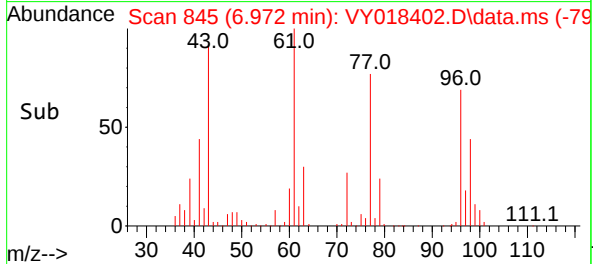
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 11539
Ion Ratio Lower Upper
43 100
72 29.7 27.3 40.9

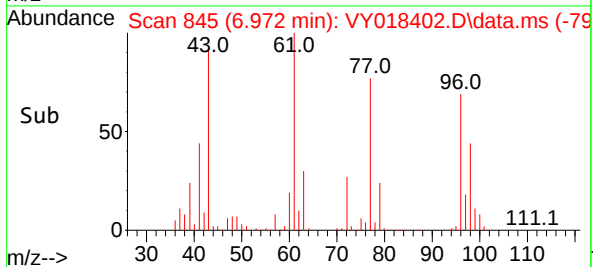
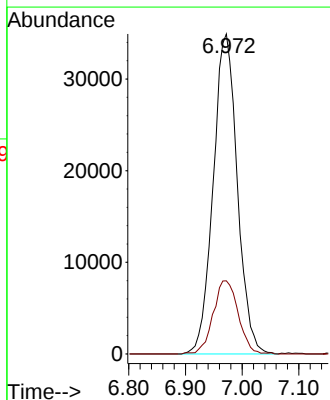
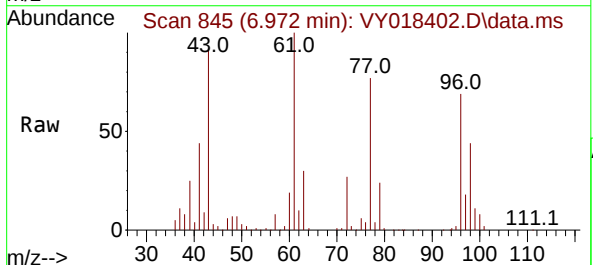
Manual Integrations
APPROVED

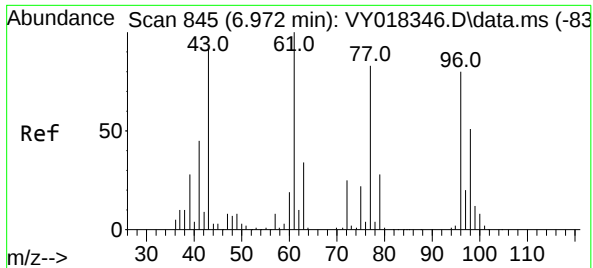
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#26
2,2-Dichloropropane
Concen: 57.630 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

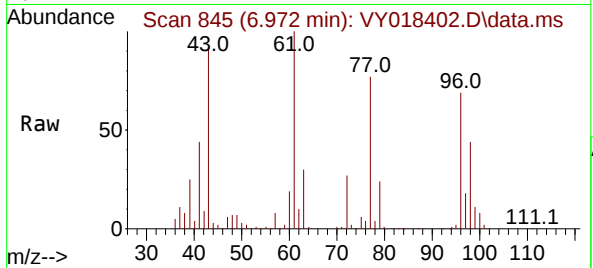
Tgt Ion: 77 Resp: 103068
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 59.527 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: VY018402.D
 Acq: 29 May 2024 16:15

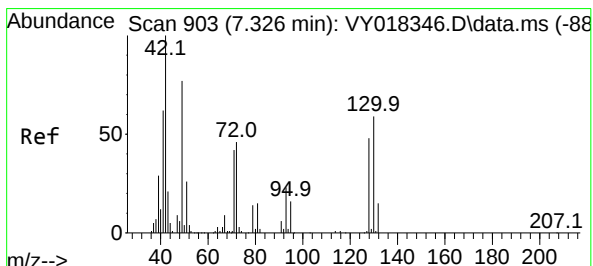
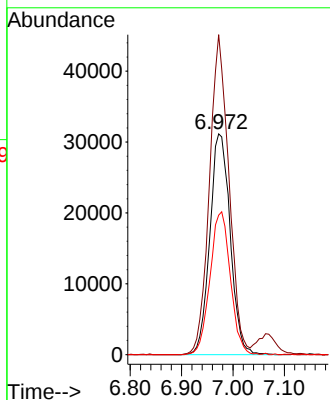
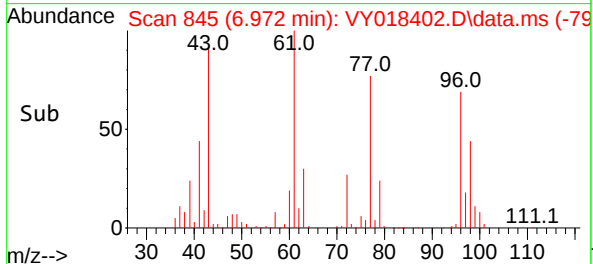
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



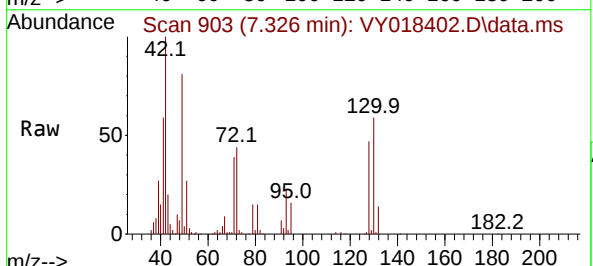
Tgt Ion: 96 Resp: 8577
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 256.2
 98 64.7 0.0 130.0

Manual Integrations
 APPROVED

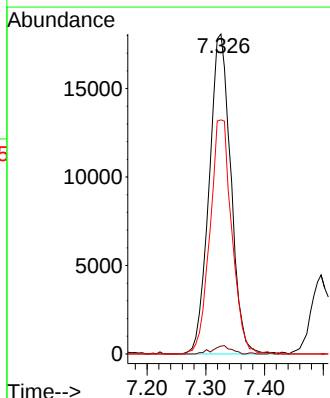
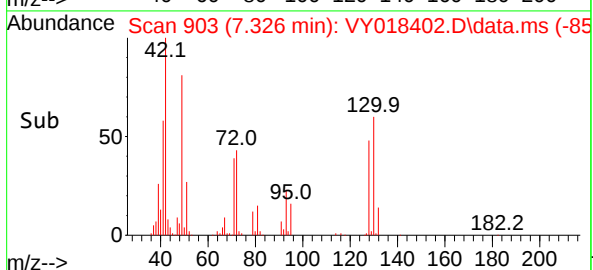
Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

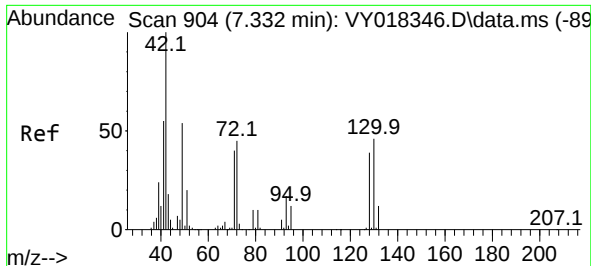


#28
 Bromochloromethane
 Concen: 66.041 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY018402.D
 Acq: 29 May 2024 16:15



Tgt Ion: 49 Resp: 46405
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 73.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 342.877 ug/l

RT: 7.338 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

Instrument :

MSVOA_Y

ClientSampleId :

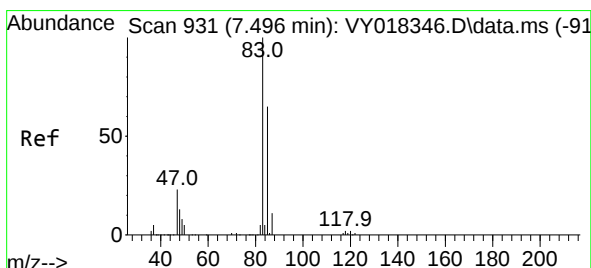
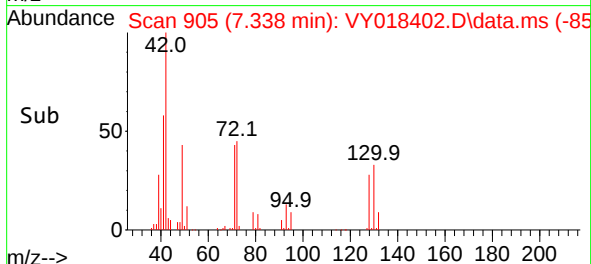
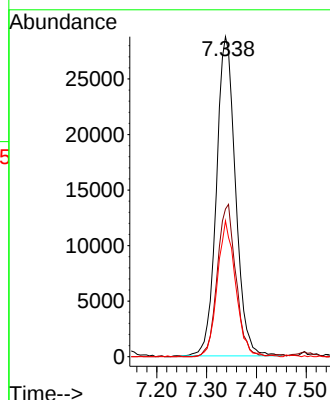
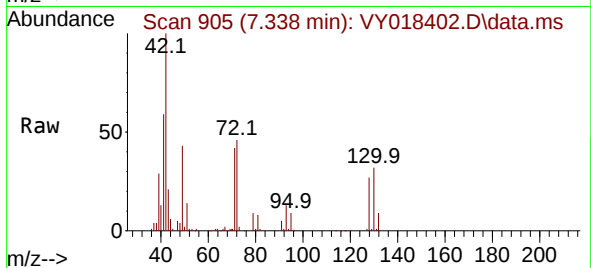
VSTDCCC050EC

Tgt Ion:	42	Resp:	7655
Ion	Ratio	Lower	Upper
42	100		
72	46.5	43.0	64.4
71	40.7	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#30

Chloroform

Concen: 61.777 ug/l

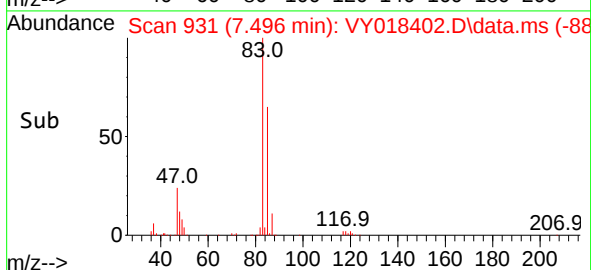
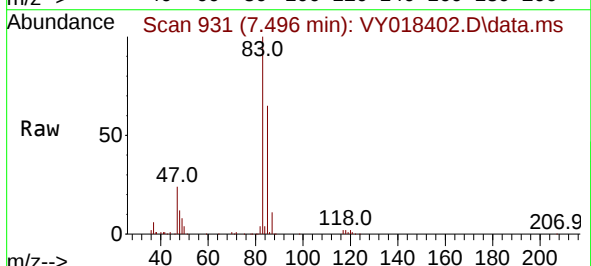
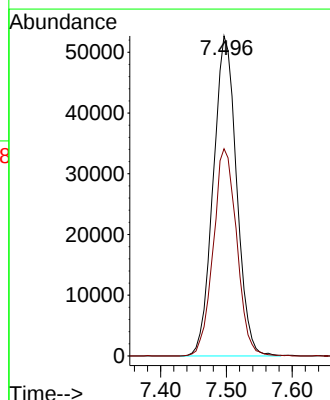
RT: 7.496 min Scan# 931

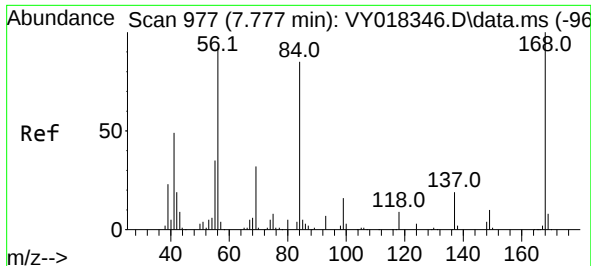
Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

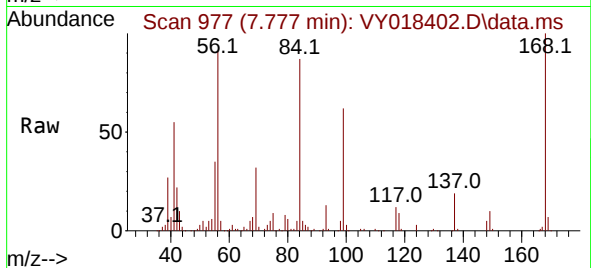
Tgt Ion:	83	Resp:	130273
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.2	78.4





#31
Cyclohexane
Concen: 61.157 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

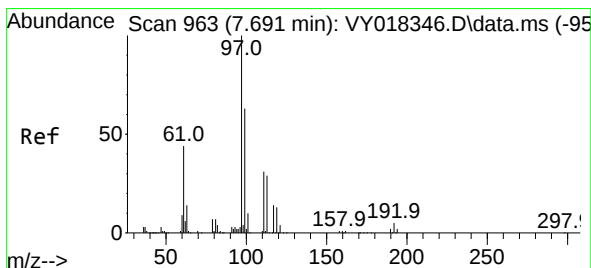
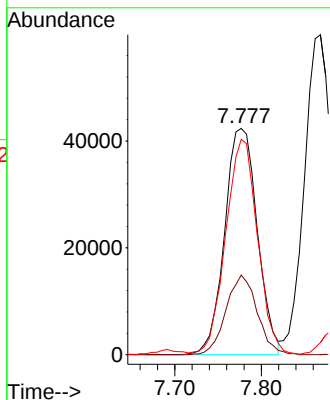
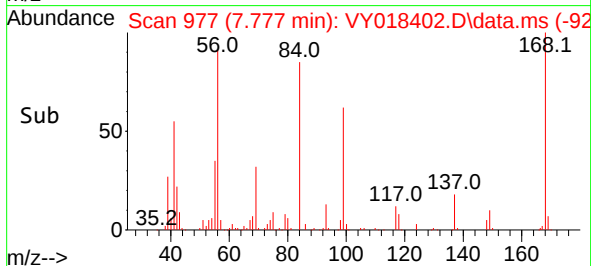
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



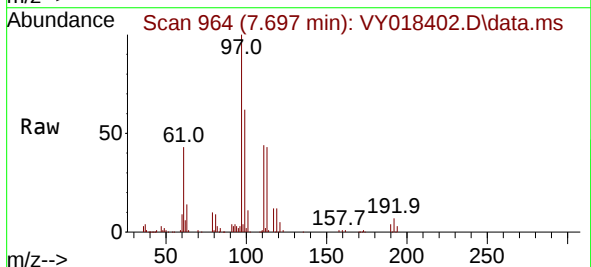
Tgt Ion: 56 Resp: 111077
Ion Ratio Lower Upper
56 100
69 35.3 28.7 43.1
84 94.0 77.7 116.5

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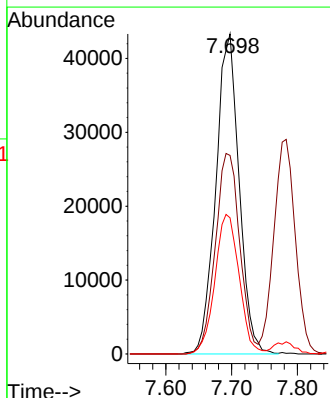
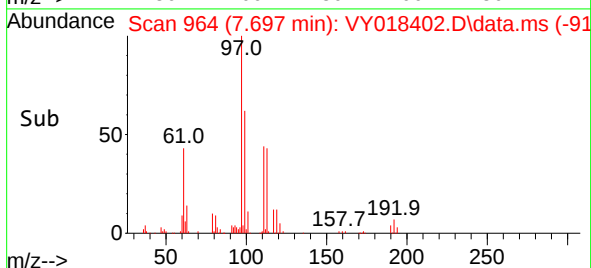
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

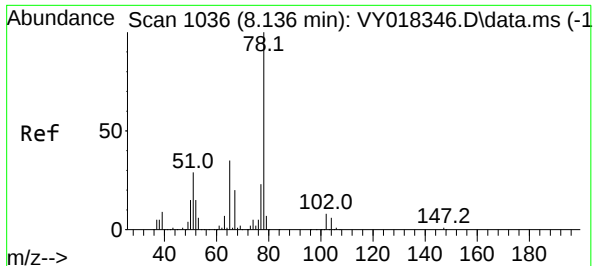


#32
1,1,1-Trichloroethane
Concen: 57.778 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



Tgt Ion: 97 Resp: 106941
Ion Ratio Lower Upper
97 100
99 65.8 50.3 75.5
61 45.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.691 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 57962

Ion Ratio Lower Upper

65 100

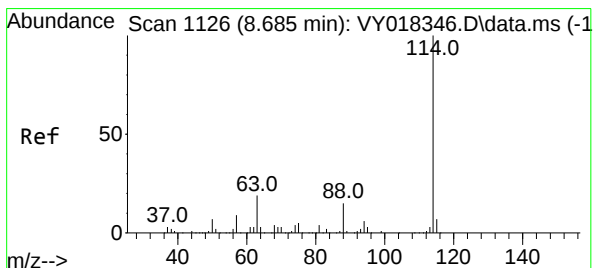
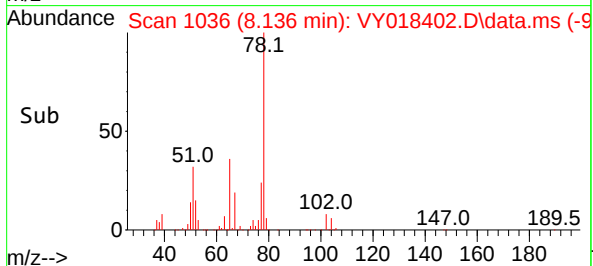
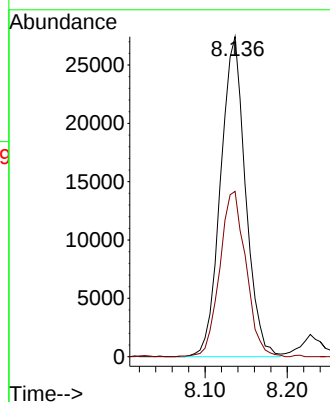
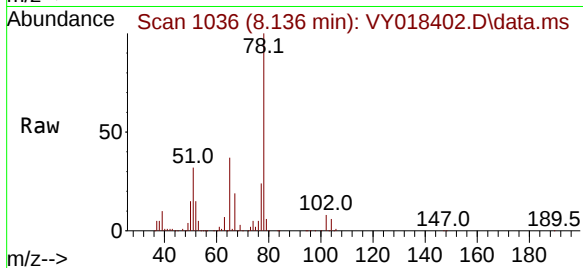
67 54.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

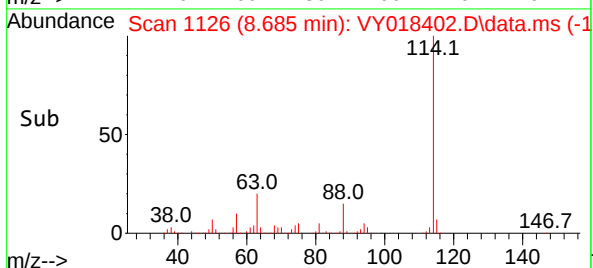
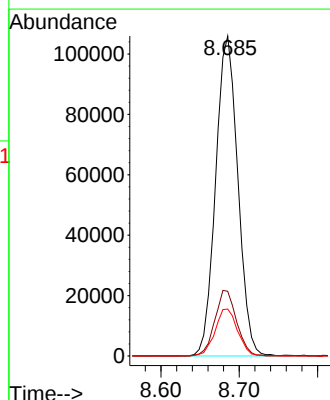
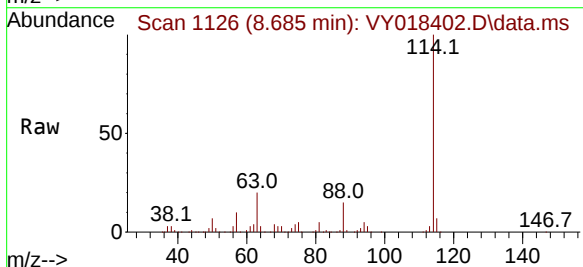
Tgt Ion:114 Resp: 208681

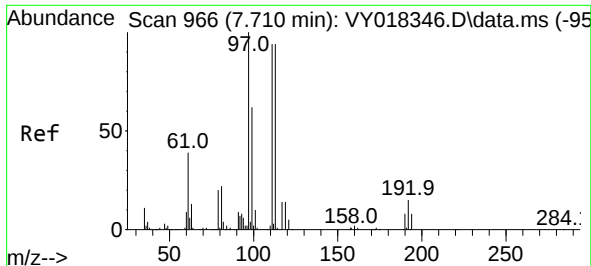
Ion Ratio Lower Upper

114 100

63 20.2 0.0 35.0

88 14.6 0.0 27.2





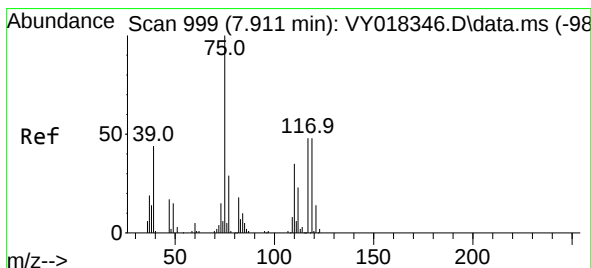
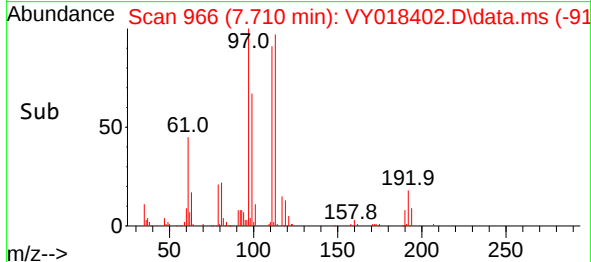
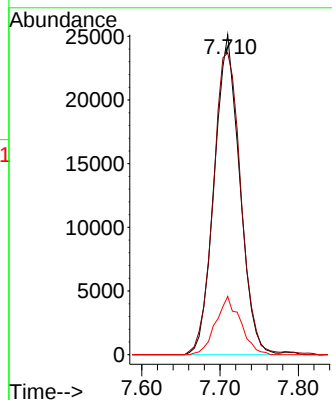
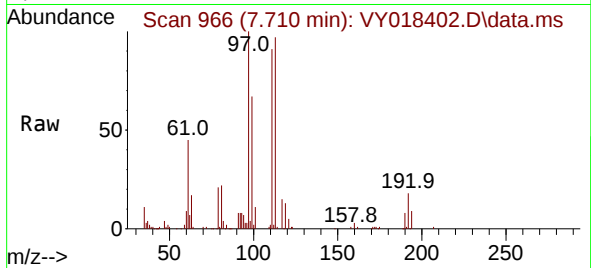
#35
Dibromofluoromethane
Concen: 46.557 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 5665
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 17.8 15.9 23.9

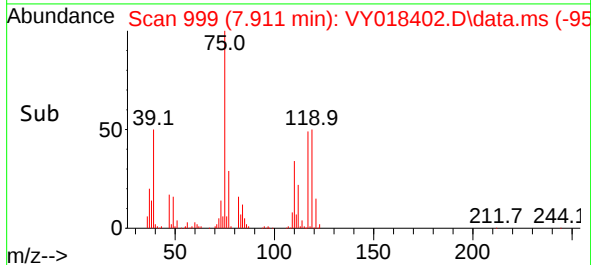
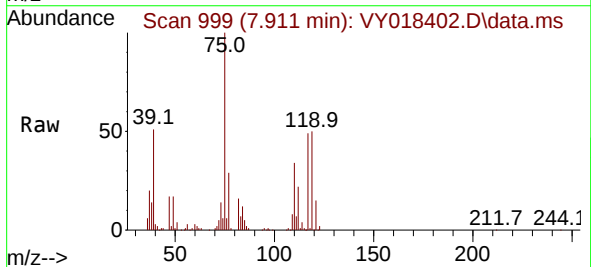
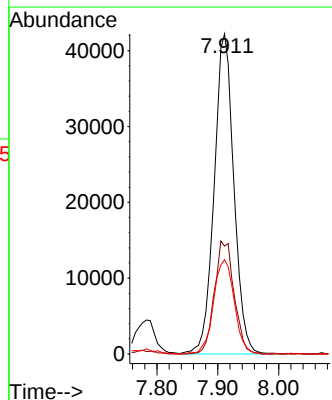
Manual Integrations
APPROVED

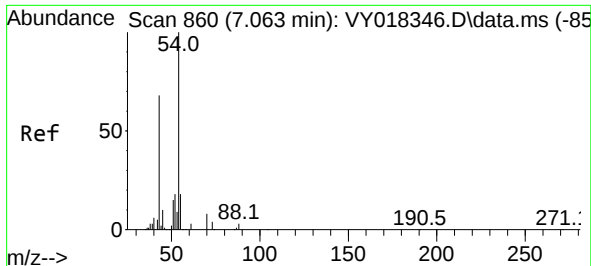
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#36
1,1-Dichloropropene
Concen: 53.752 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

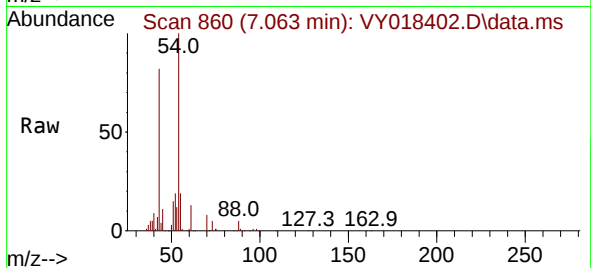
Tgt Ion: 75 Resp: 94861
Ion Ratio Lower Upper
75 100
110 35.3 19.0 57.0
77 31.1 25.3 37.9





#37
Ethyl Acetate
Concen: 61.884 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

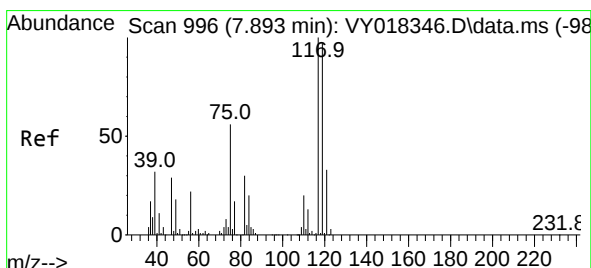
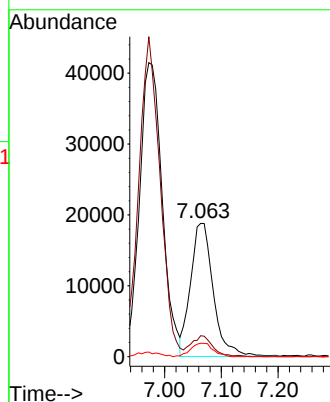
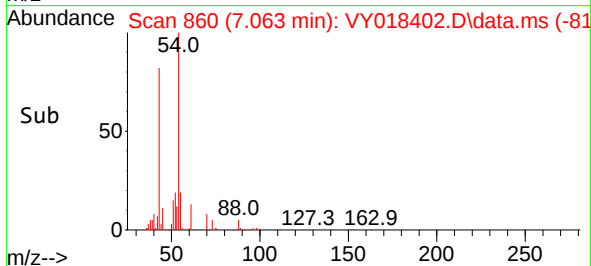
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 52245
Ion Ratio Lower Upper
43 100
61 13.5 12.6 19.0
70 10.0 7.8 11.8

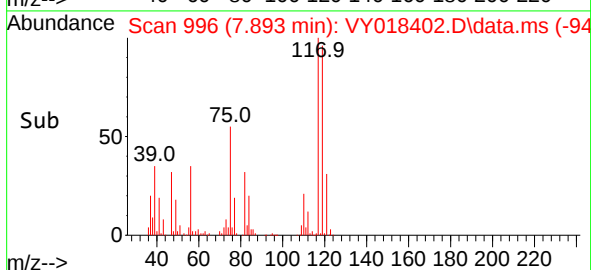
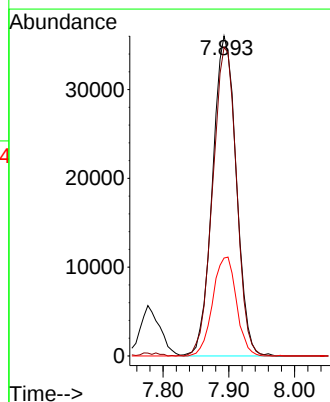
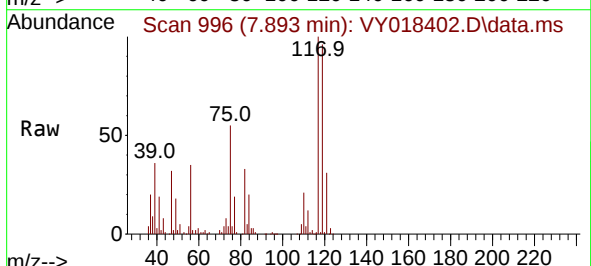
Manual Integrations
APPROVED

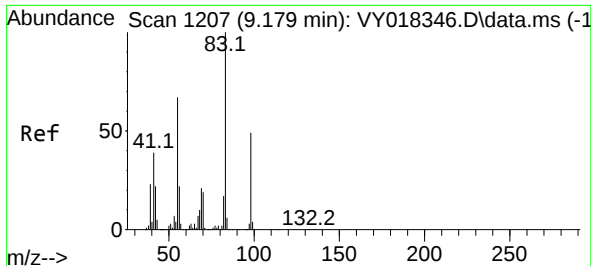
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#38
Carbon Tetrachloride
Concen: 50.045 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Tgt Ion:117 Resp: 90459
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.6
121 30.6 24.0 36.0





#39

Methylcyclohexane

Concen: 50.480 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY018402.D

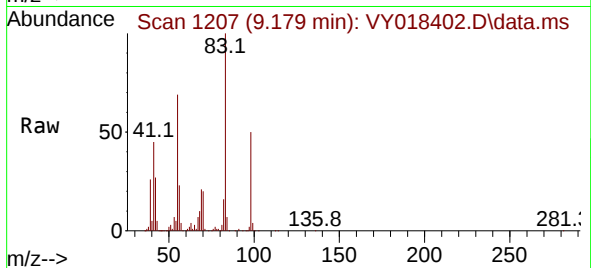
Acq: 29 May 2024 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

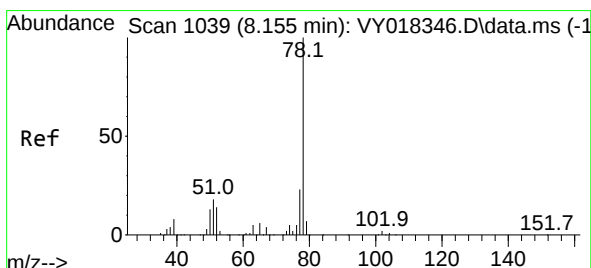
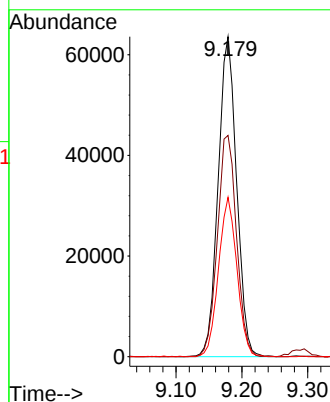
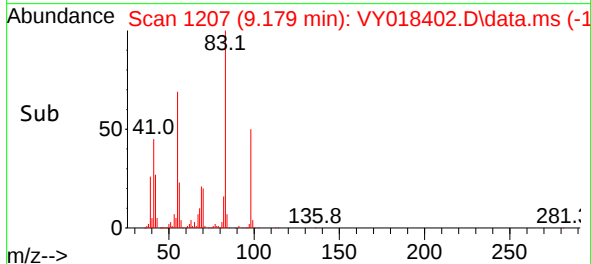


Tgt Ion:	83	Resp:	124270
Ion	Ratio	Lower	Upper
83	100		
55	69.1	51.5	77.3
98	49.8	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#40

Benzene

Concen: 56.121 ug/l

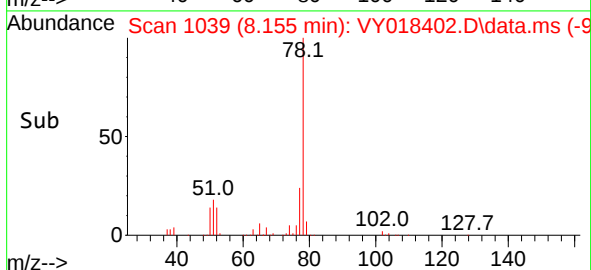
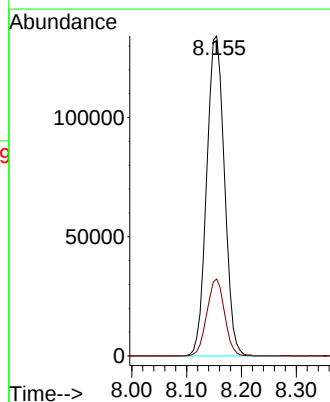
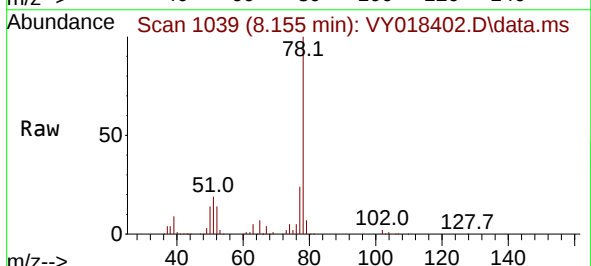
RT: 8.155 min Scan# 1039

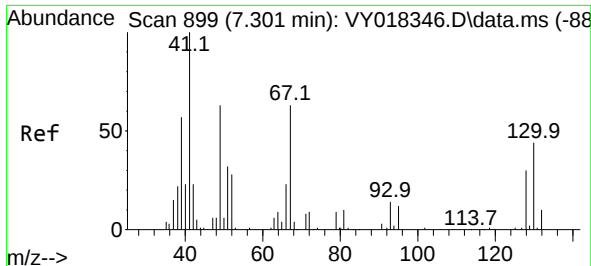
Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

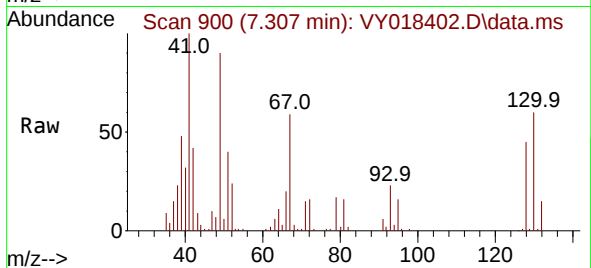
Tgt Ion:	78	Resp:	301930
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.5	29.3





#41
Methacrylonitrile
Concen: 67.031 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

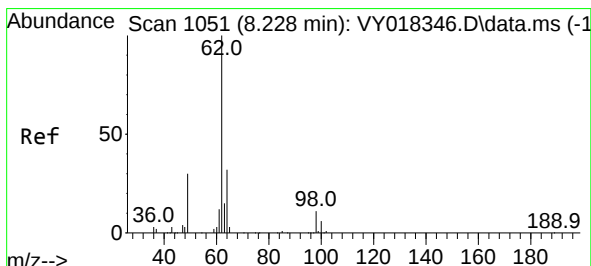
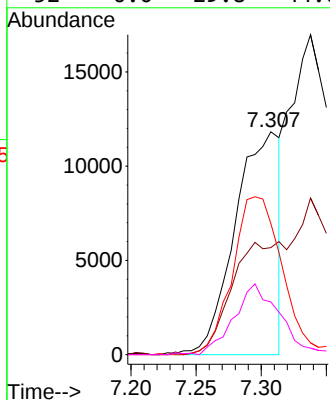
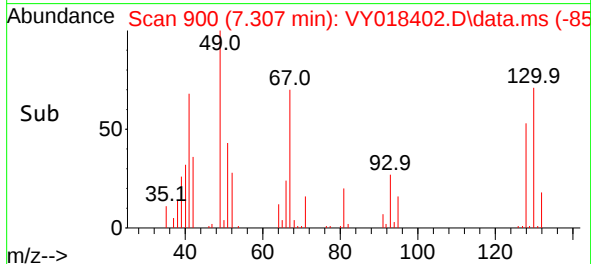
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 2824
Ion Ratio Lower Upper
41 100
39 123.1 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

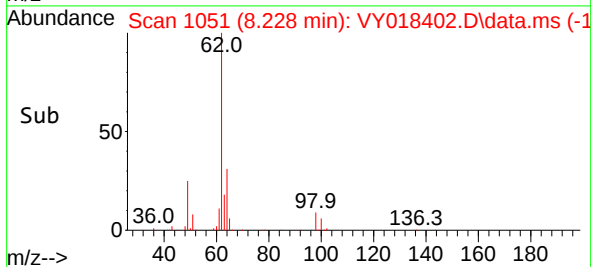
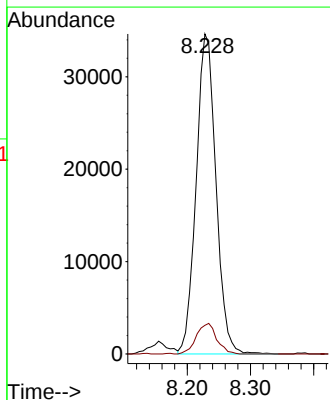
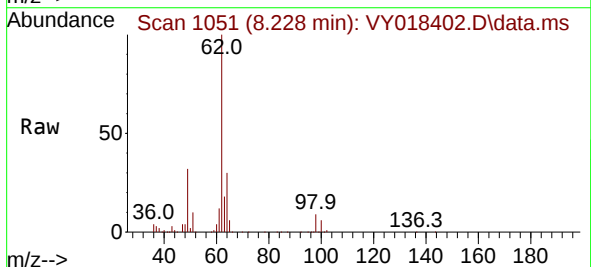
Manual Integrations
APPROVED

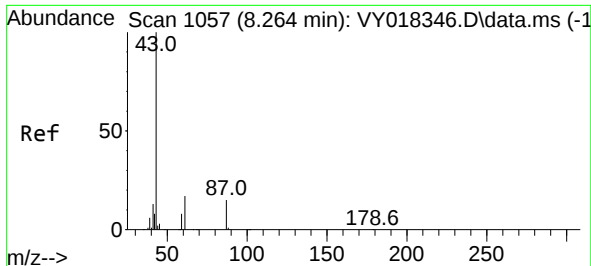
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#42
1,2-Dichloroethane
Concen: 58.335 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

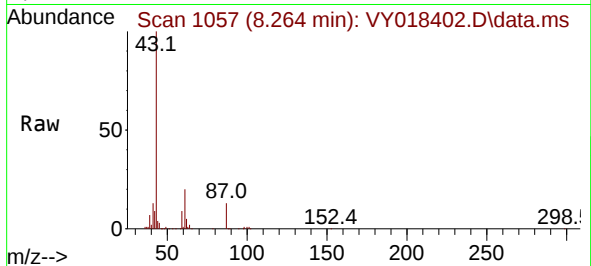
Tgt Ion: 62 Resp: 75492
Ion Ratio Lower Upper
62 100
98 9.8 0.0 22.0





#43
Isopropyl Acetate
Concen: 61.469 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

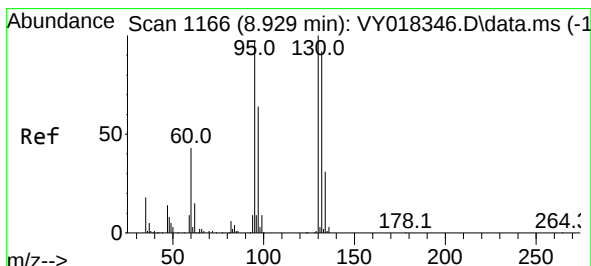
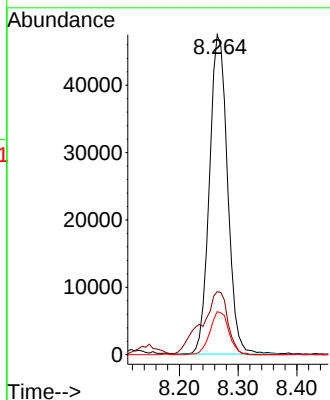
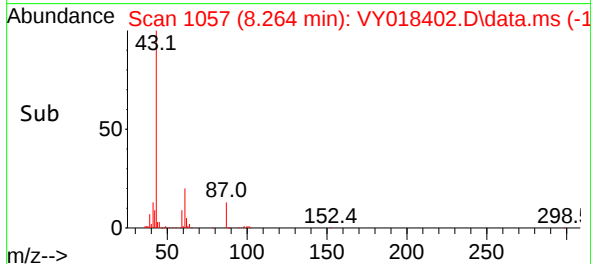
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 101254
Ion Ratio Lower Upper
43 100
61 28.6 27.9 41.9
87 14.0 13.1 19.7

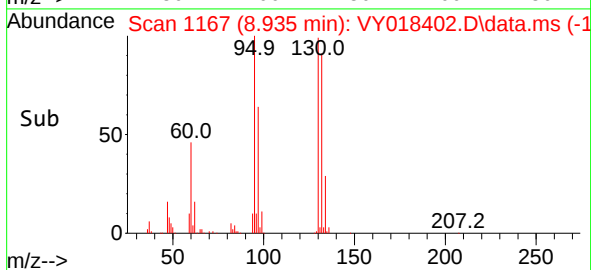
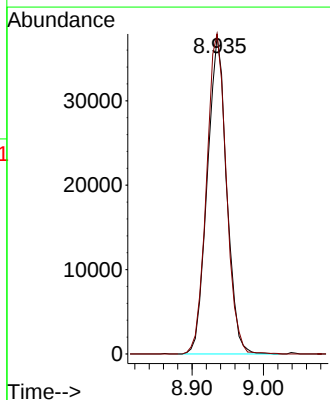
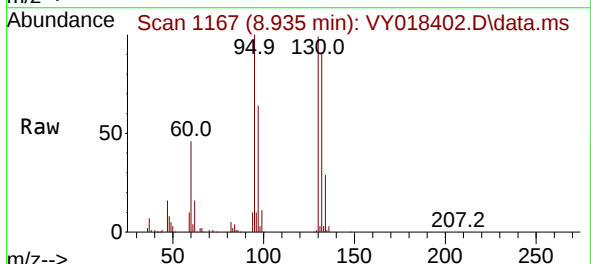
Manual Integrations
APPROVED

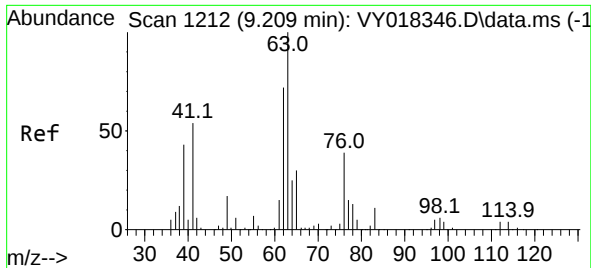
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#44
Trichloroethene
Concen: 51.269 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

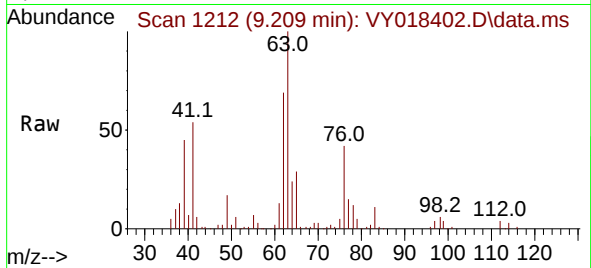
Tgt Ion:130 Resp: 70701
Ion Ratio Lower Upper
130 100
95 100.7 0.0 188.0





#45
1,2-Dichloropropane
Concen: 58.681 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

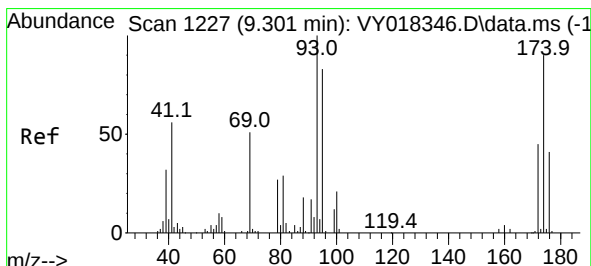
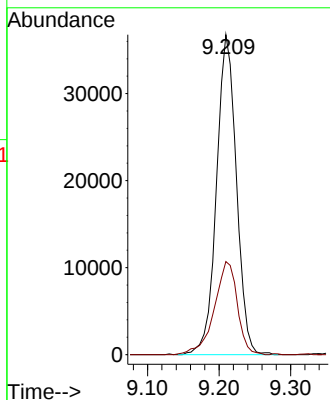
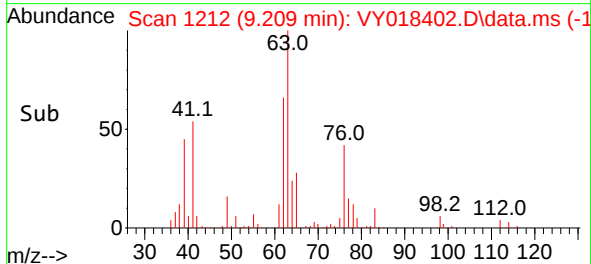
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



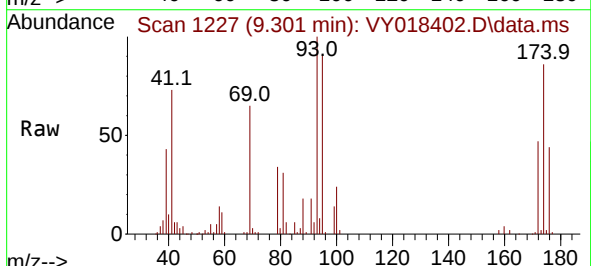
Tgt Ion: 63 Resp: 71004
Ion Ratio Lower Upper
63 100
65 28.8 25.4 38.2

Manual Integrations
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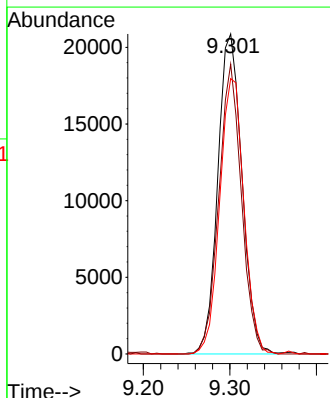
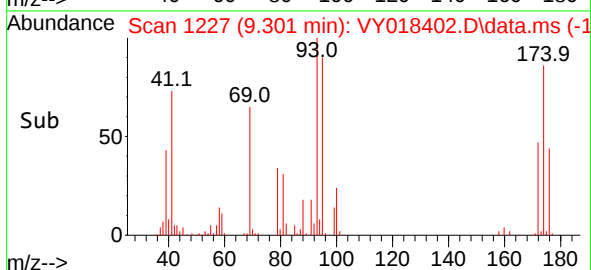
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

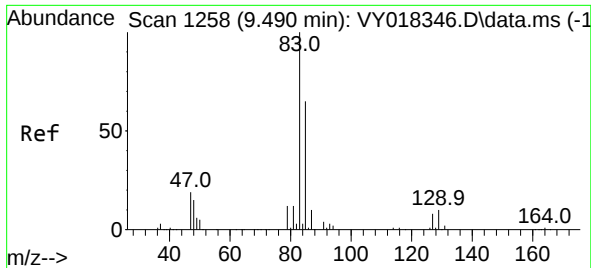


#46
Dibromomethane
Concen: 57.030 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



Tgt Ion: 93 Resp: 40492
Ion Ratio Lower Upper
93 100
95 84.9 66.2 99.4
174 85.9 80.9 121.3





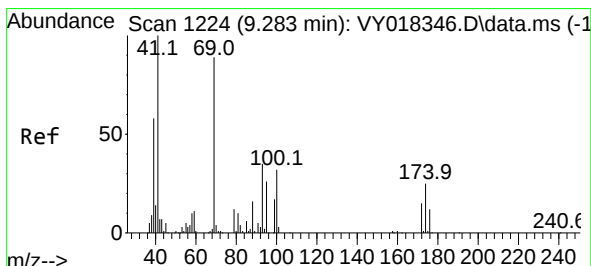
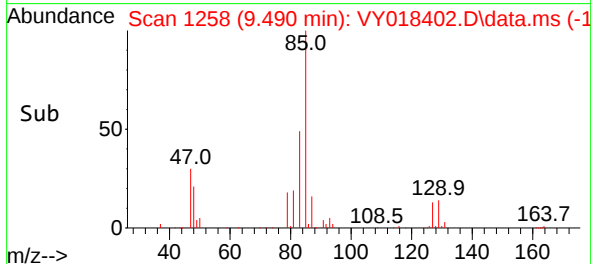
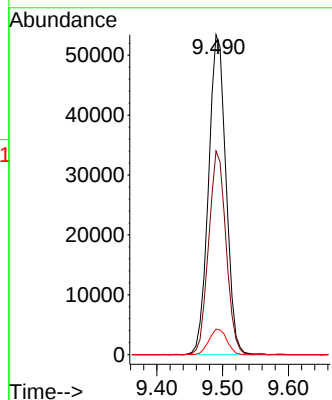
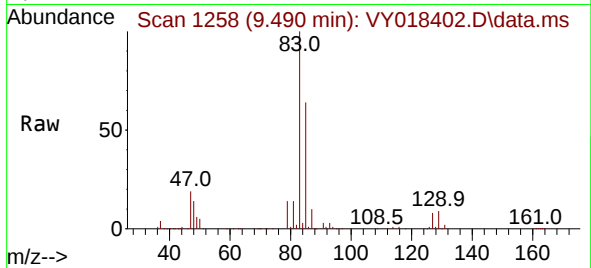
#47
Bromodichloromethane
Concen: 57.171 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 98512
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.0 7.4 11.0

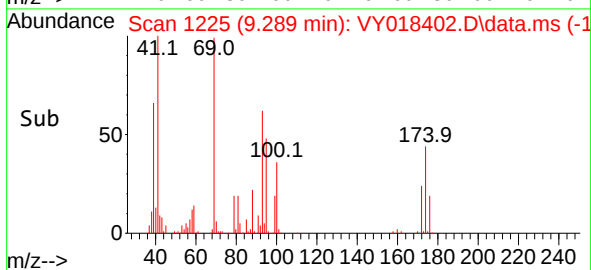
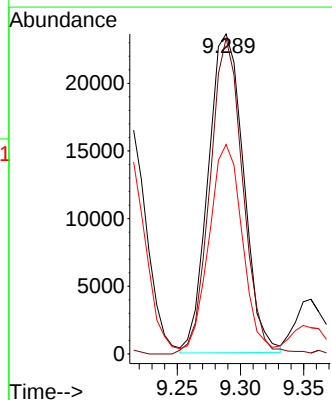
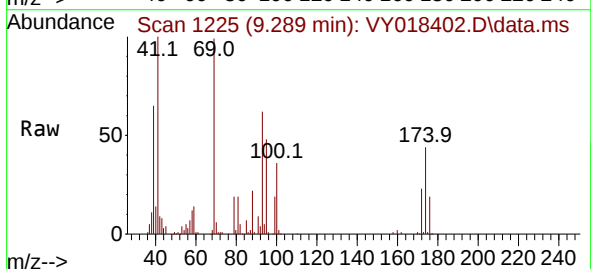
Manual Integrations
APPROVED

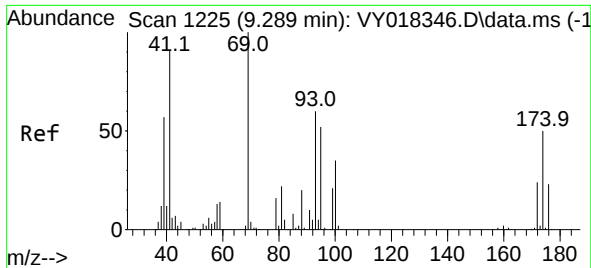
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#48
Methyl methacrylate
Concen: 61.445 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Tgt Ion: 41 Resp: 45783
Ion Ratio Lower Upper
41 100
69 91.9 84.1 126.1
39 59.1 43.6 65.4





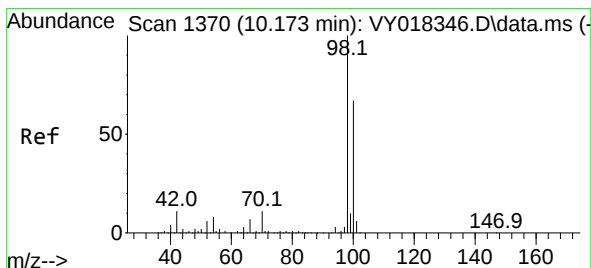
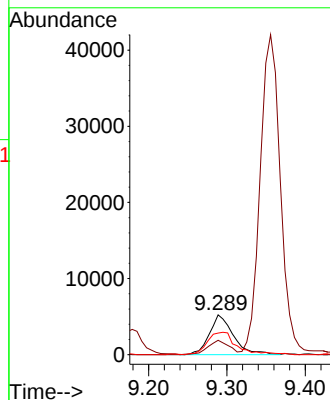
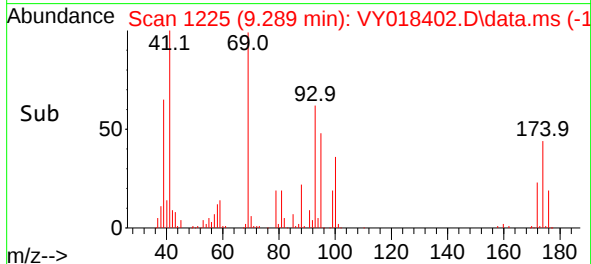
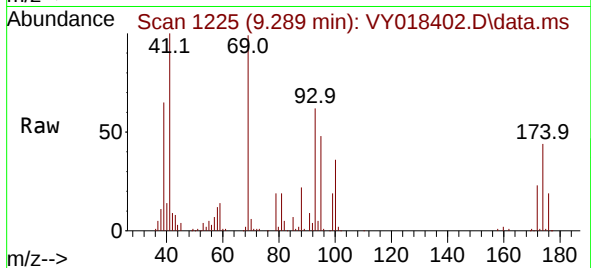
#49
1,4-Dioxane
Concen: 1202.440 ug/l
RT: 9.289 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 1107
Ion Ratio Lower Upper
88 100
43 32.1 0.0 0.0
58 69.5 49.3 73.9

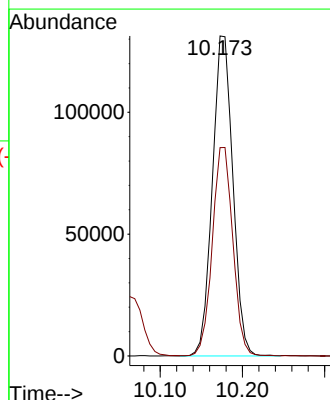
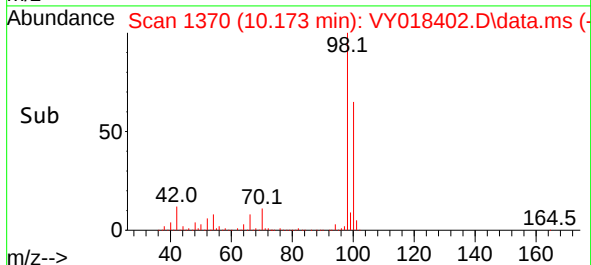
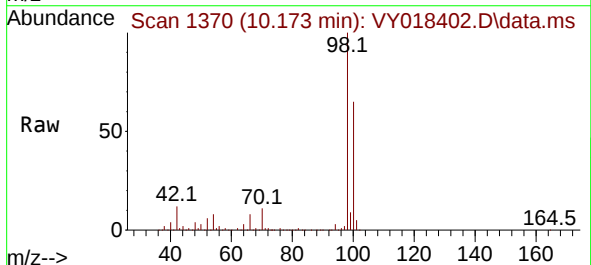
Manual Integrations
APPROVED

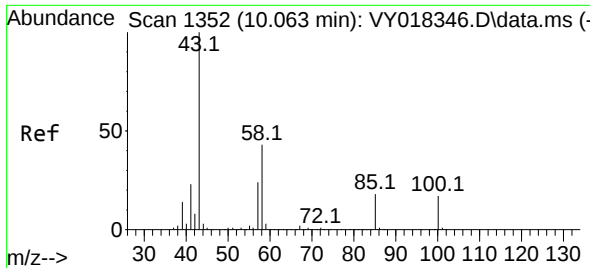
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#50
Toluene-d8
Concen: 47.952 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

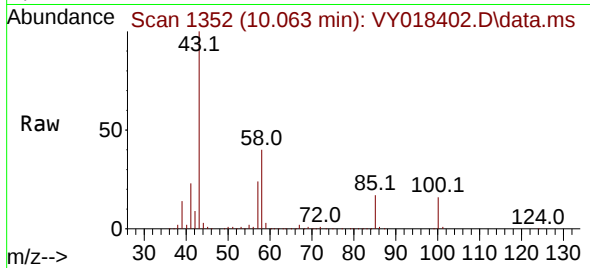
Tgt Ion: 98 Resp: 227511
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 324.138 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

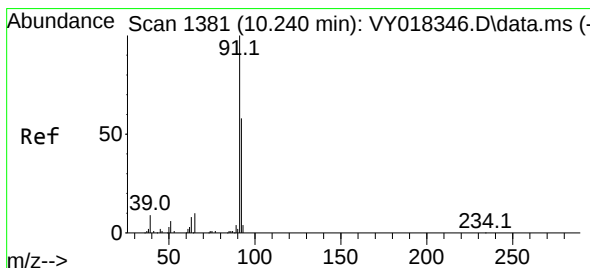
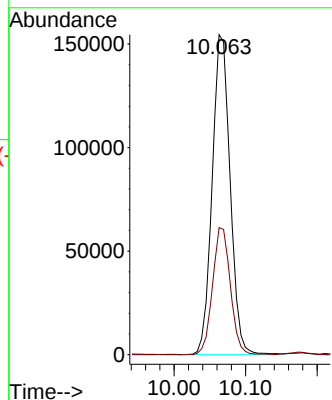
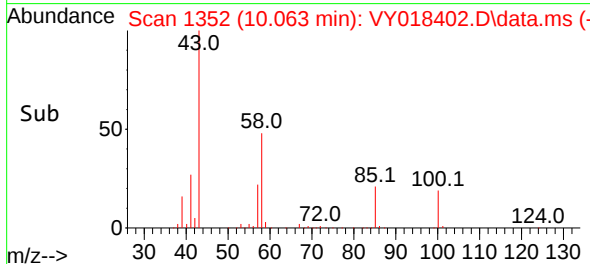
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 26946
Ion Ratio Lower Upper
43 100
58 39.5 35.7 53.5

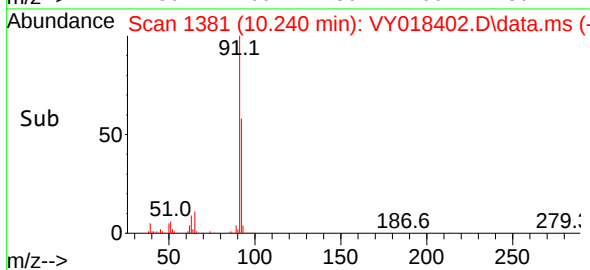
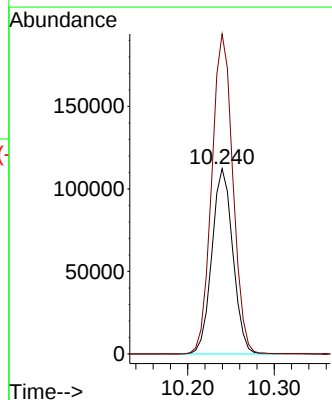
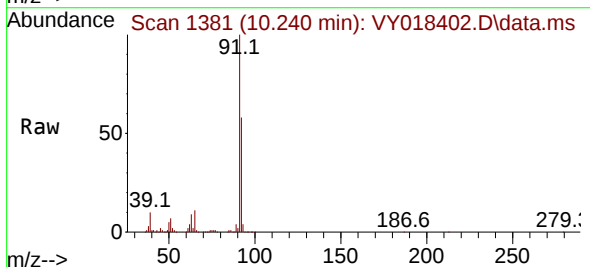
Manual Integrations
APPROVED

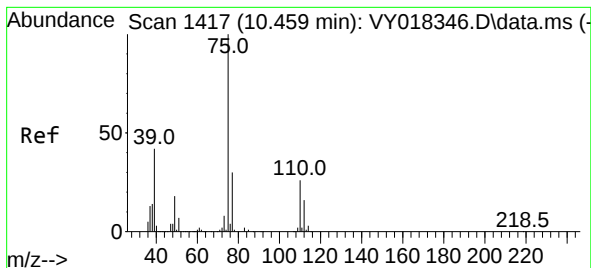
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#52
Toluene
Concen: 55.891 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Tgt Ion: 92 Resp: 188492
Ion Ratio Lower Upper
92 100
91 174.5 139.0 208.6





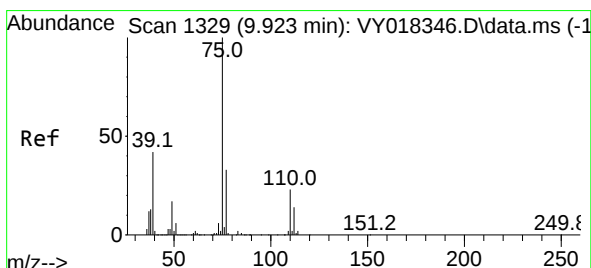
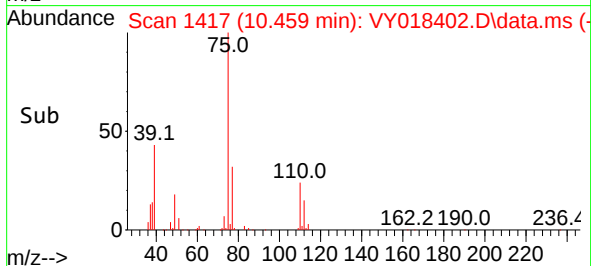
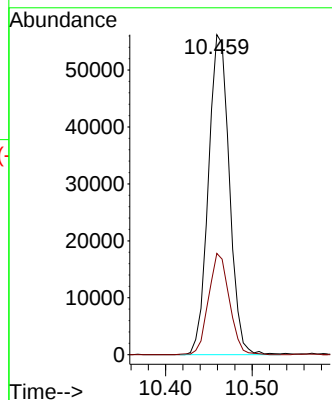
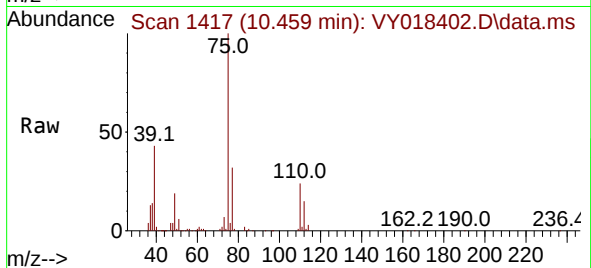
#53
t-1,3-Dichloropropene
Concen: 59.839 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 94269
Ion Ratio Lower Upper
75 100
77 31.6 24.1 36.1

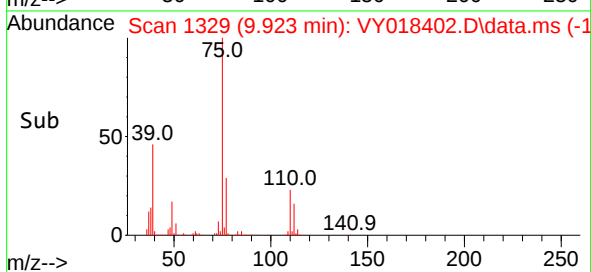
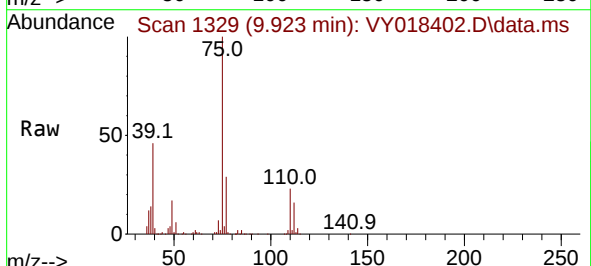
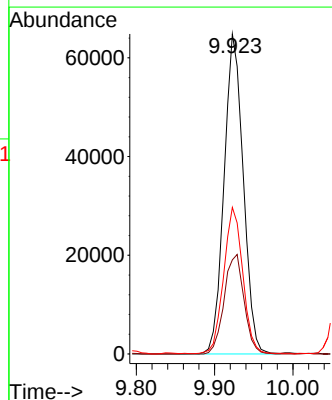
Manual Integrations
APPROVED

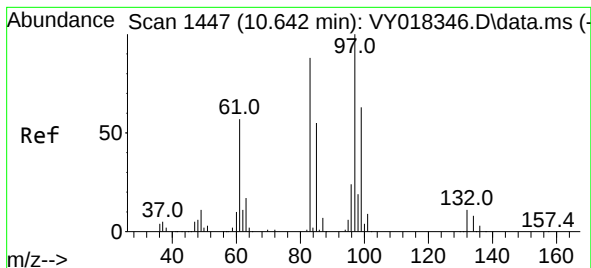
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#54
cis-1,3-Dichloropropene
Concen: 57.275 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

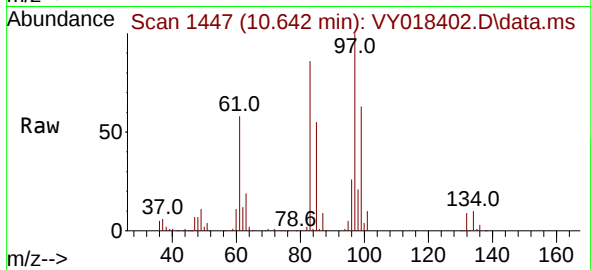
Tgt Ion: 75 Resp: 110561
Ion Ratio Lower Upper
75 100
77 29.4 25.4 38.0
39 45.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 57.928 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

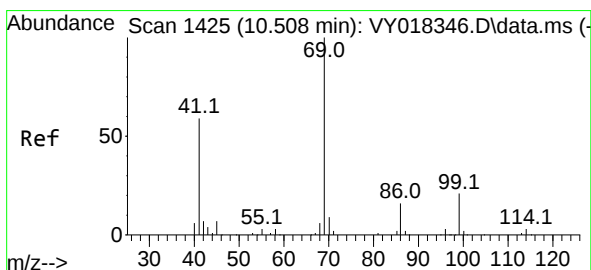
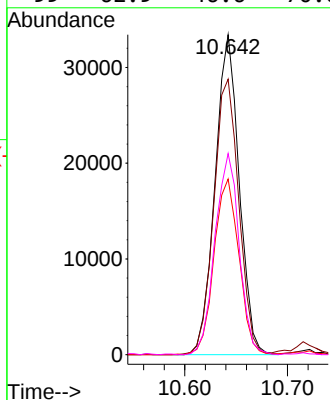
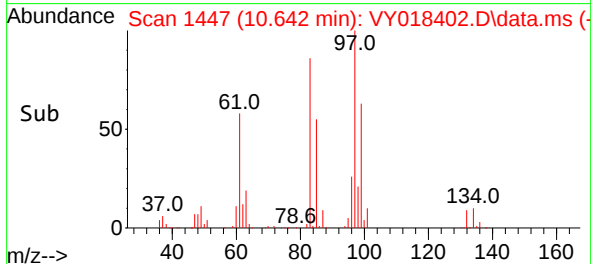
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



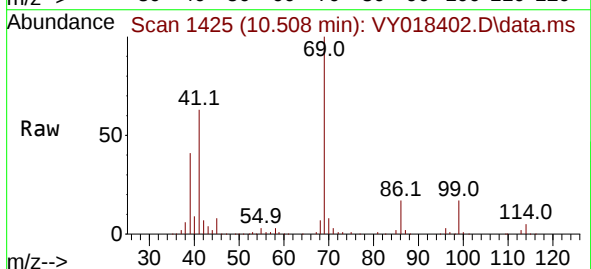
Tgt Ion:	97	Resp:	54490
Ion	Ratio	Lower	Upper
97	100		
83	86.1	67.5	101.3
85	54.7	42.9	64.3
99	62.9	46.6	70.0

Manual Integrations
APPROVED

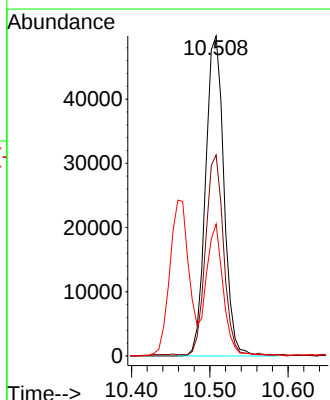
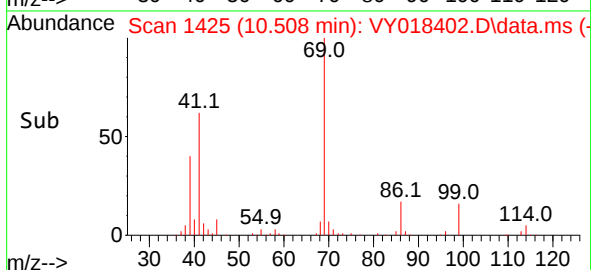
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

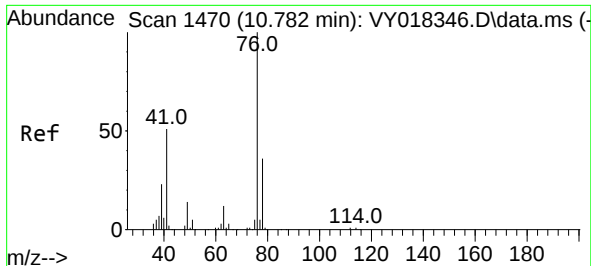


#56
Ethyl methacrylate
Concen: 62.695 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



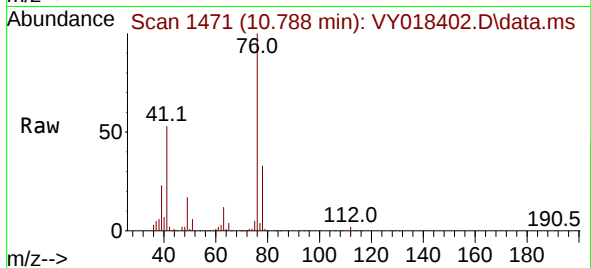
Tgt Ion:	69	Resp:	80891
Ion	Ratio	Lower	Upper
69	100		
41	61.2	42.3	63.5
39	38.6	22.9	34.3





#57
1,3-Dichloropropane
Concen: 59.896 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

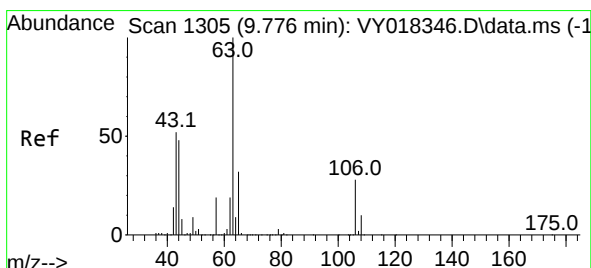
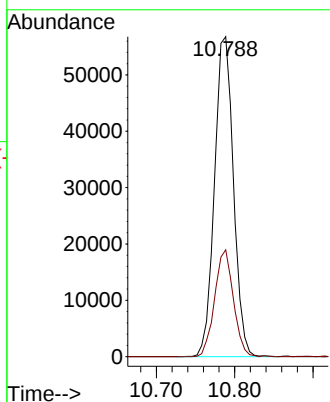
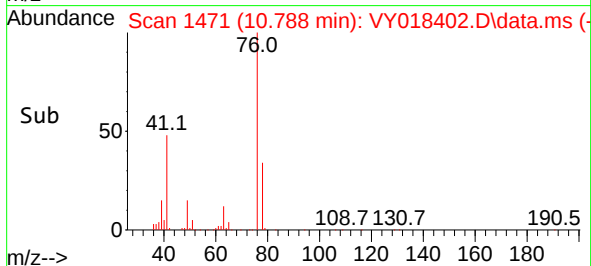
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 9549
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.4

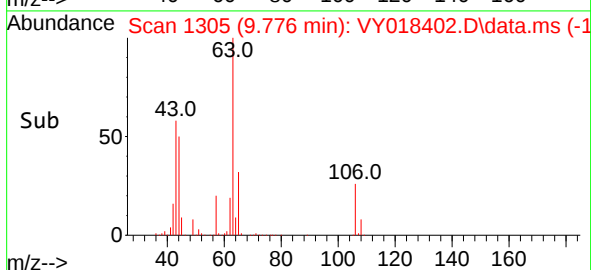
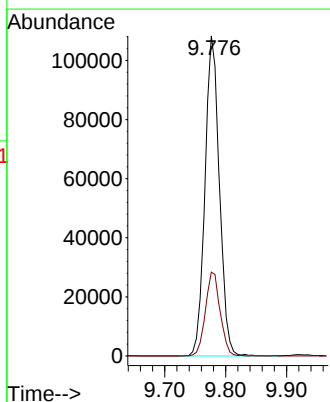
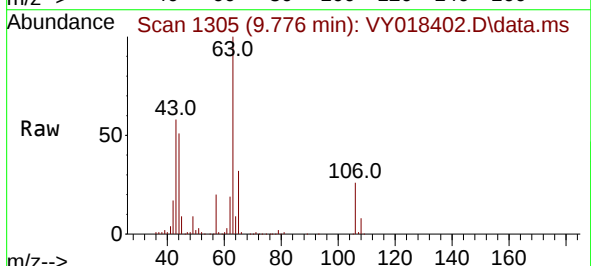
Manual Integrations
APPROVED

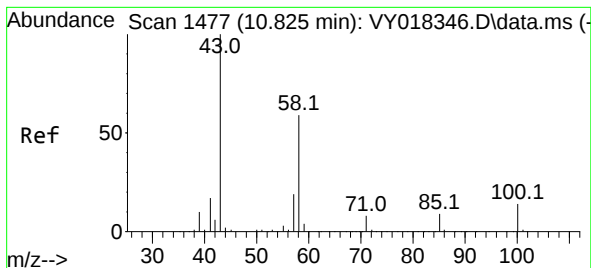
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#58
2-Chloroethyl Vinyl ether
Concen: 305.810 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

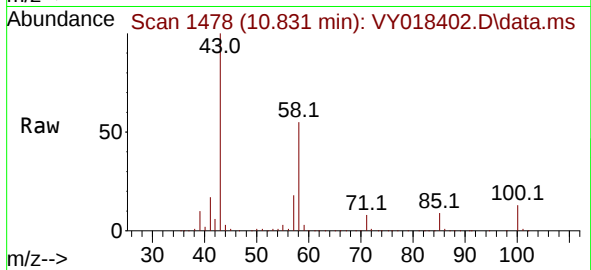
Tgt Ion: 63 Resp: 178288
Ion Ratio Lower Upper
63 100
106 26.7 23.7 35.5





#59
2-Hexanone
Concen: 333.485 ug/l
RT: 10.831 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

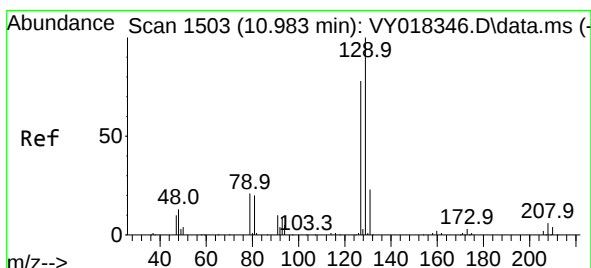
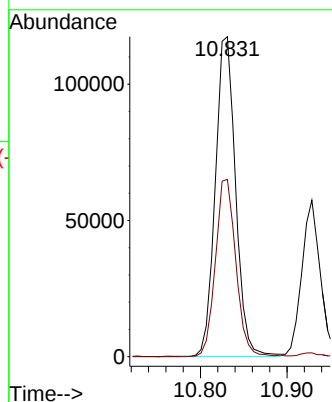
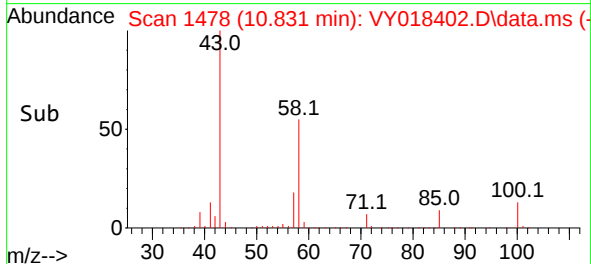
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 190764
Ion Ratio Lower Upper
43 100
58 56.1 31.4 94.0

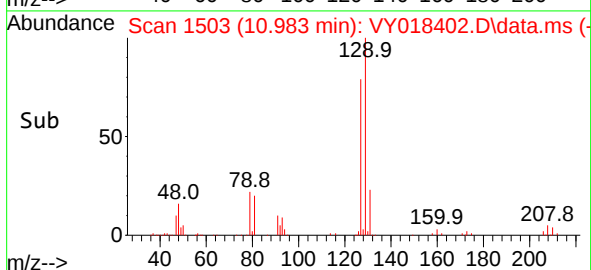
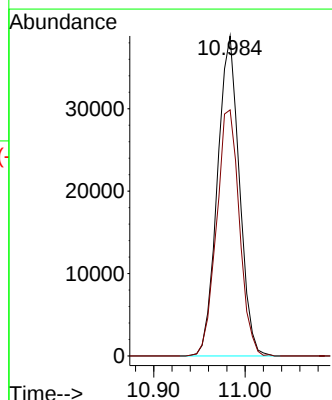
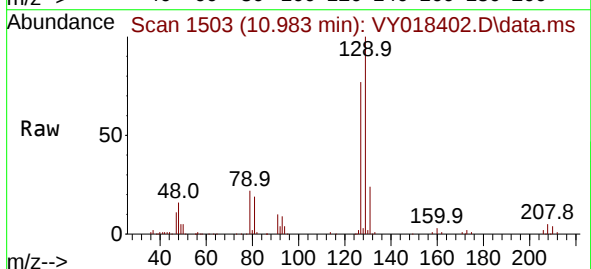
Manual Integrations
APPROVED

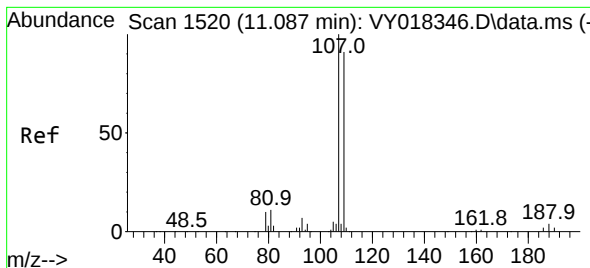
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#60
Dibromochloromethane
Concen: 57.095 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Tgt Ion:129 Resp: 64870
Ion Ratio Lower Upper
129 100
127 80.1 39.0 117.0





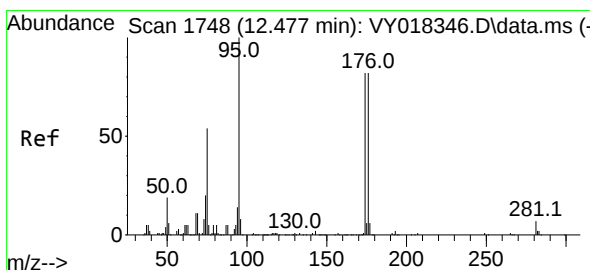
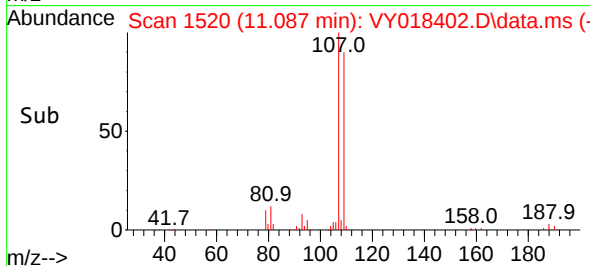
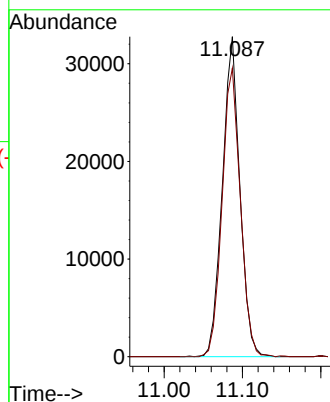
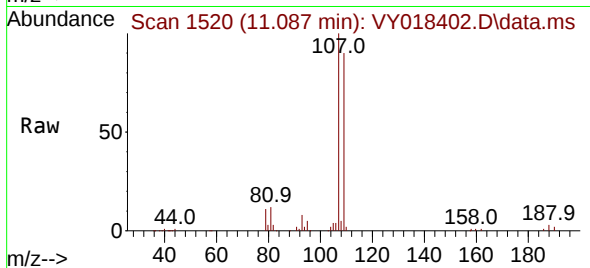
#61
1,2-Dibromoethane
Concen: 58.826 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 5105
Ion Ratio Lower Upper
107 100
109 93.7 75.9 113.9

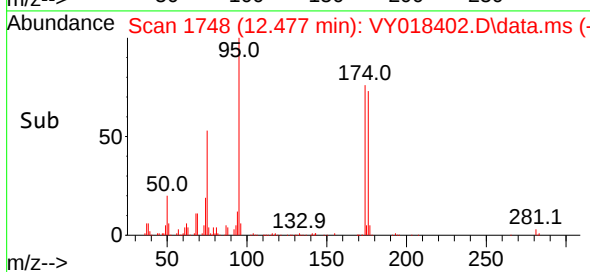
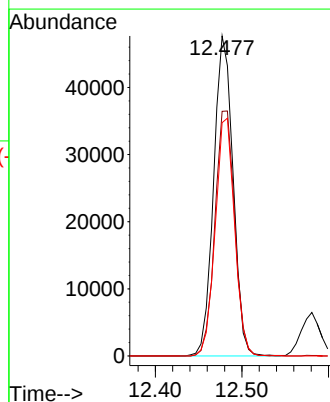
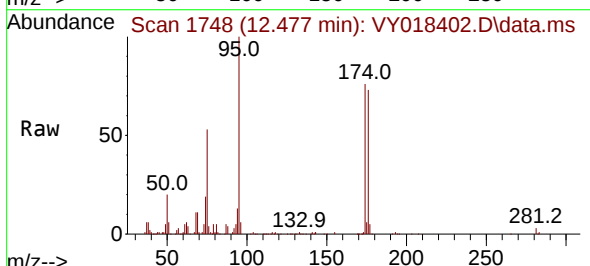
Manual Integrations
APPROVED

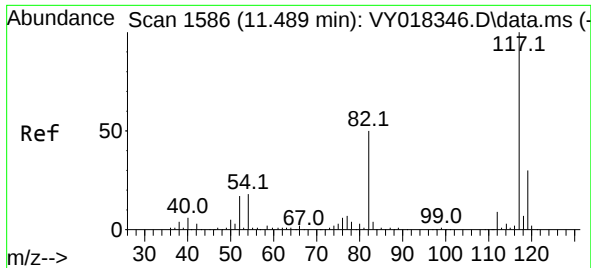
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#62
4-Bromofluorobenzene
Concen: 50.611 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

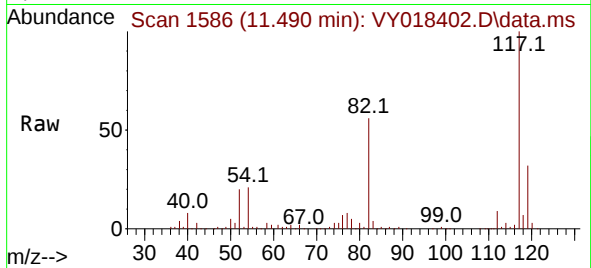
Tgt Ion: 95 Resp: 74197
Ion Ratio Lower Upper
95 100
174 78.0 0.0 175.6
176 74.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

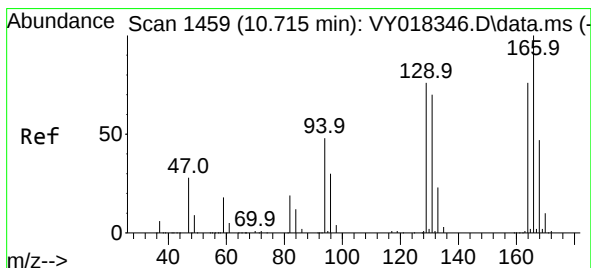
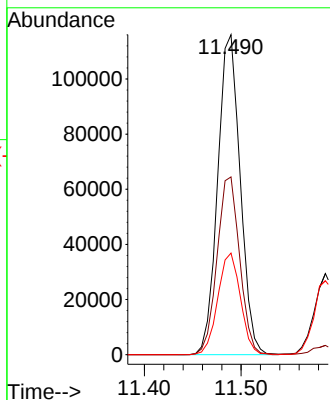
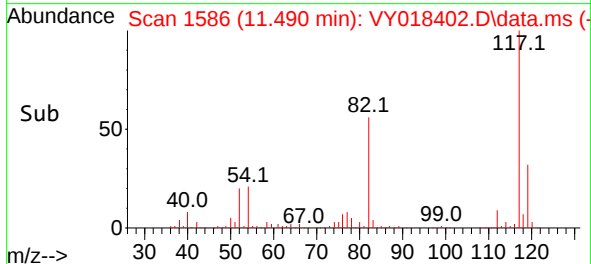
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 187628
Ion Ratio Lower Upper
117 100
82 55.6 42.4 63.6
119 31.7 25.9 38.9

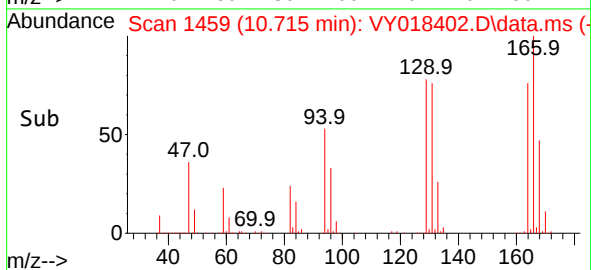
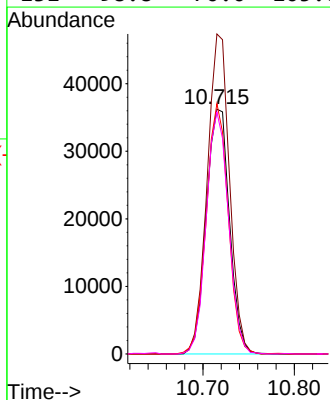
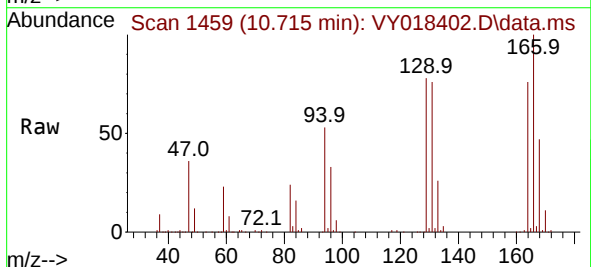
Manual Integrations
APPROVED

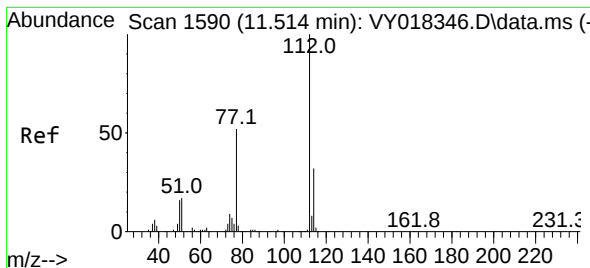
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#64
Tetrachloroethene
Concen: 48.152 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

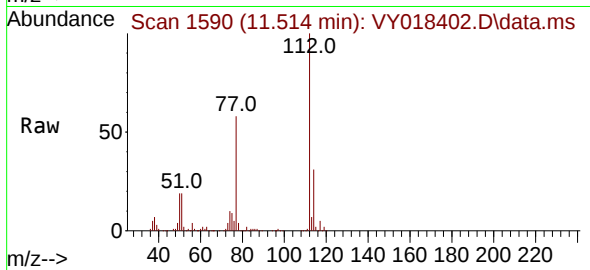
Tgt Ion:164 Resp: 64090
Ion Ratio Lower Upper
164 100
166 130.7 102.6 154.0
129 102.0 72.0 108.0
131 98.8 70.0 105.0





#65
Chlorobenzene
Concen: 52.128 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

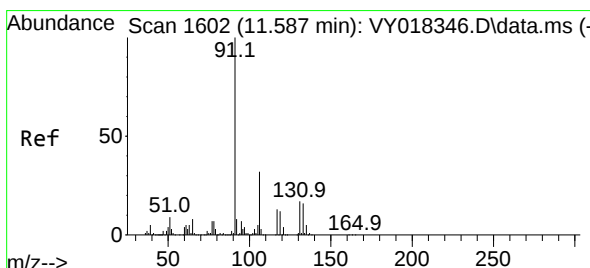
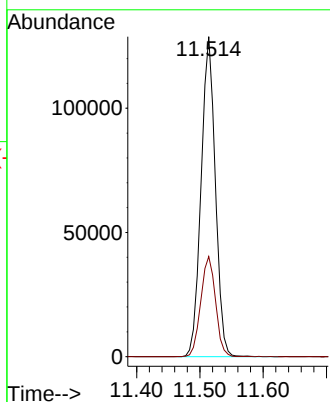
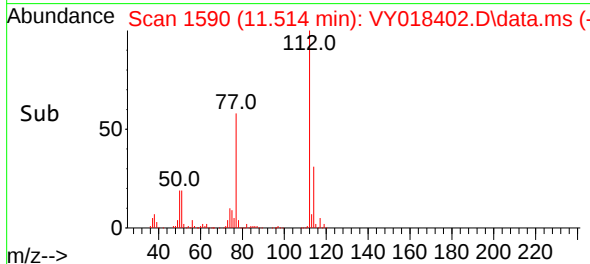
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



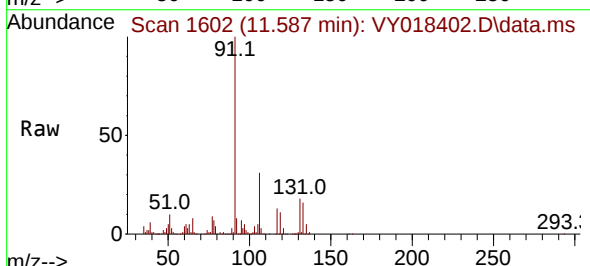
Tgt Ion:112 Resp: 20204
Ion Ratio Lower Upper
112 100
114 31.3 26.4 39.6

Manual Integrations
APPROVED

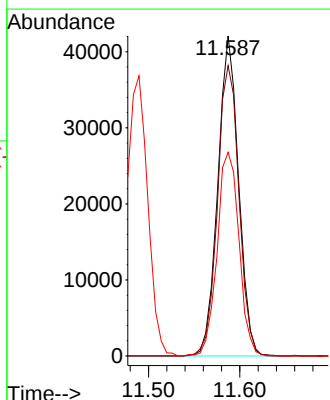
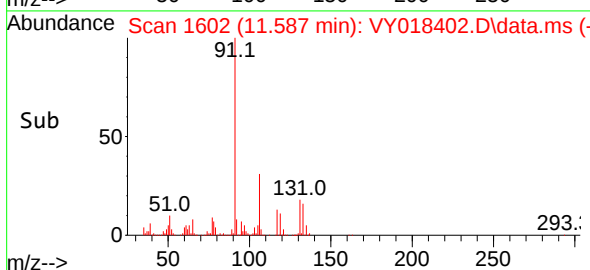
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

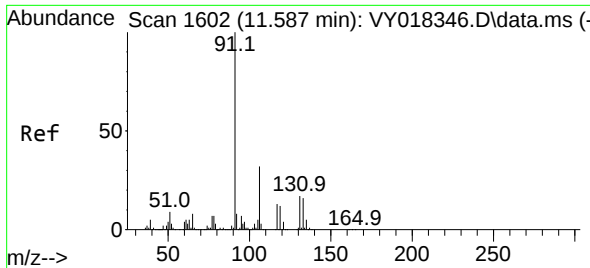


#66
1,1,1,2-Tetrachloroethane
Concen: 54.105 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



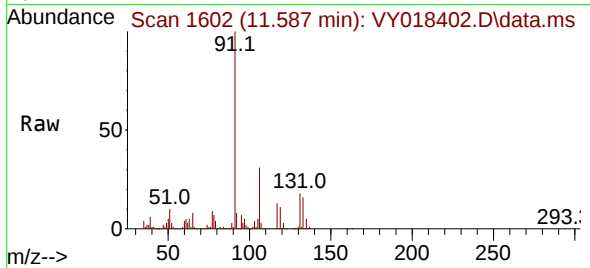
Tgt Ion:131 Resp: 66341
Ion Ratio Lower Upper
131 100
133 94.1 47.8 143.3
119 67.1 34.1 102.2





#67
Ethyl Benzene
Concen: 54.869 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

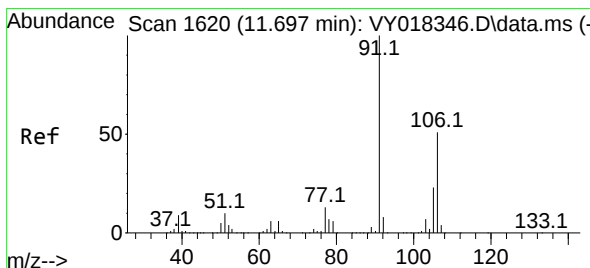
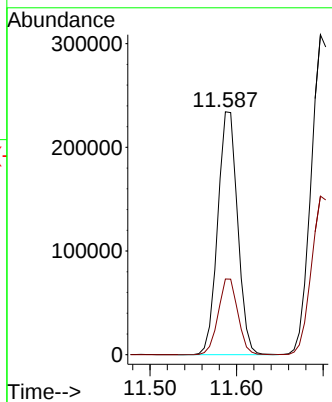
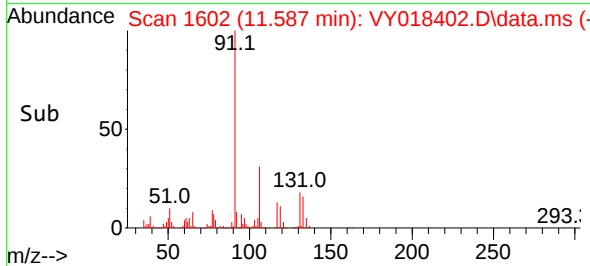
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



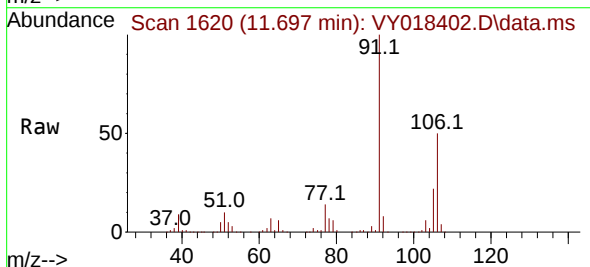
Tgt Ion: 91 Resp: 373478
Ion Ratio Lower Upper
91 100
106 31.2 24.5 36.7

Manual Integrations
APPROVED

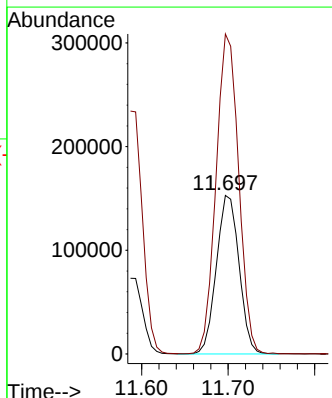
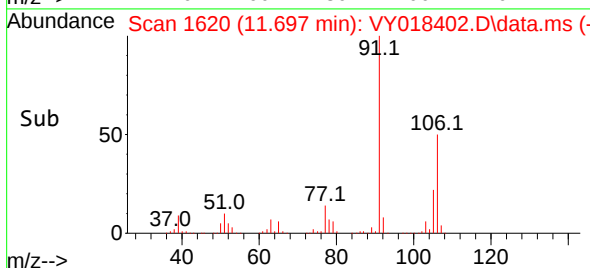
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

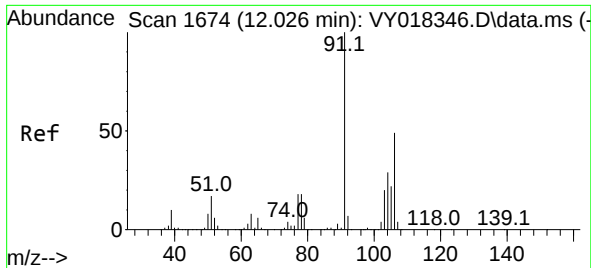


#68
m/p-Xylenes
Concen: 106.056 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



Tgt Ion:106 Resp: 277758
Ion Ratio Lower Upper
106 100
91 201.7 156.0 234.0





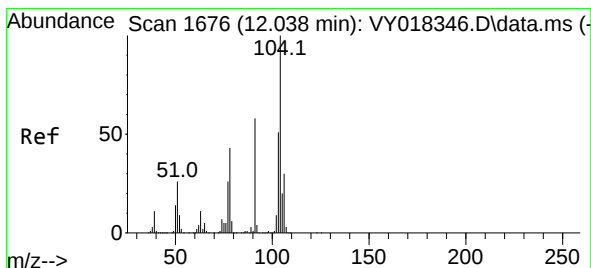
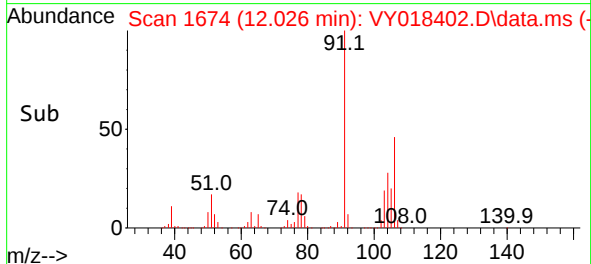
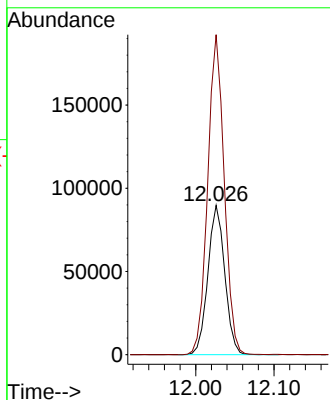
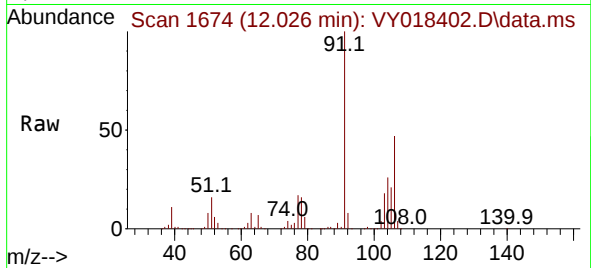
#69
o-Xylene
Concen: 54.248 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 134079
Ion Ratio Lower Upper
106 100
91 210.0 103.6 310.8

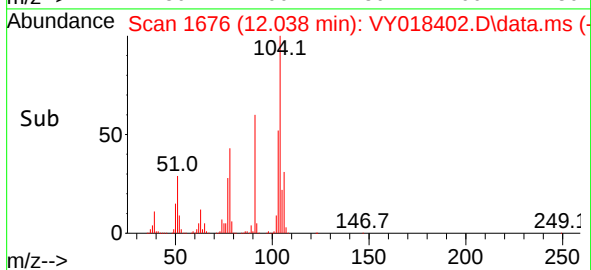
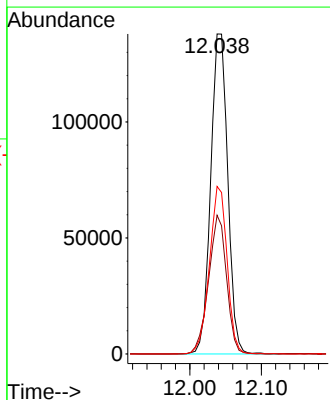
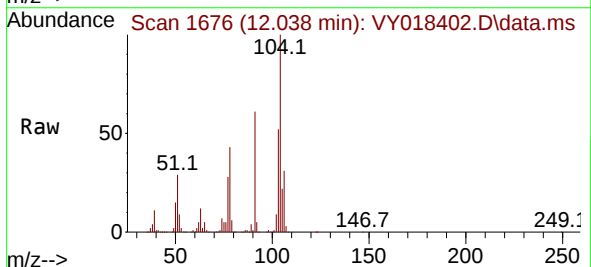
Manual Integrations
APPROVED

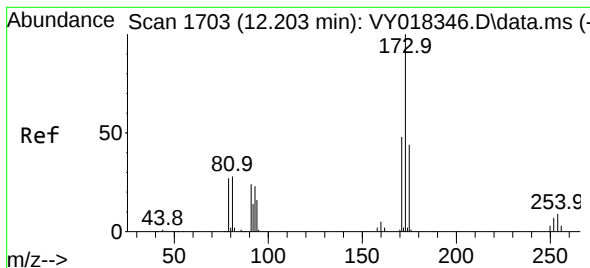
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#70
Styrene
Concen: 55.823 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Tgt Ion:104 Resp: 228071
Ion Ratio Lower Upper
104 100
78 45.7 37.0 55.4
103 54.4 44.2 66.2





#71

Bromoform

Concen: 54.263 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

Instrument :

MSVOA_Y

ClientSampleId :

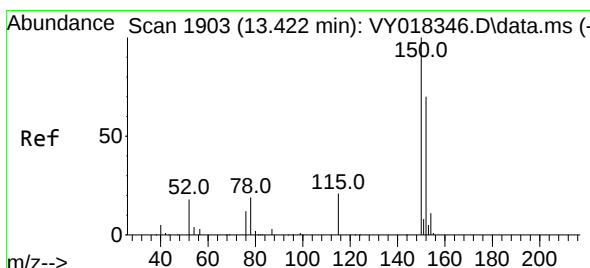
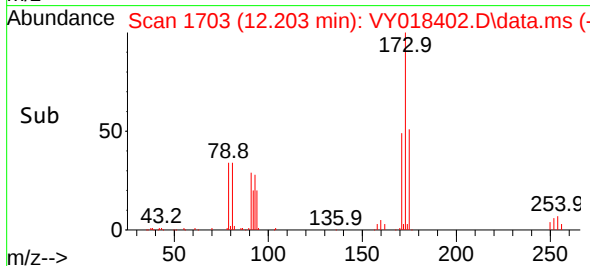
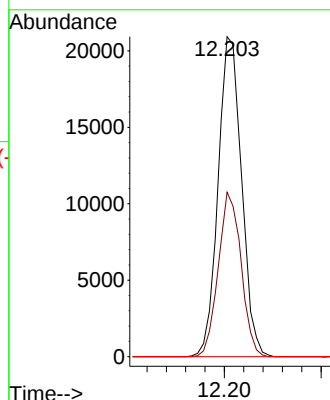
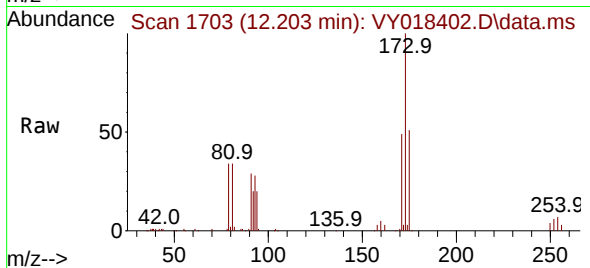
VSTDCCC050EC

Tgt Ion:	173	Resp:	3519
Ion Ratio	Lower	Upper	
173	100		
175	49.9	25.1	75.3
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

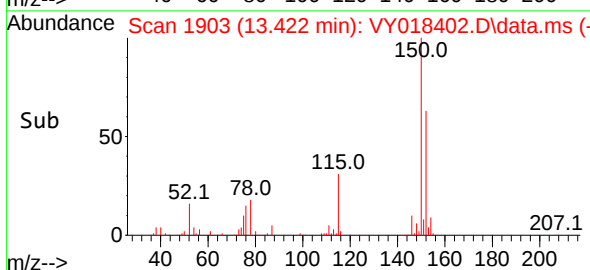
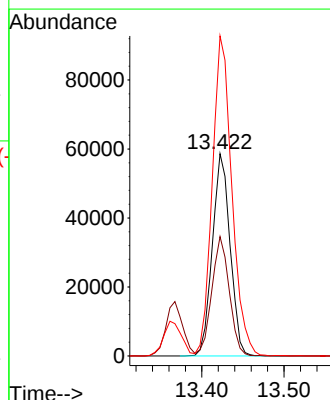
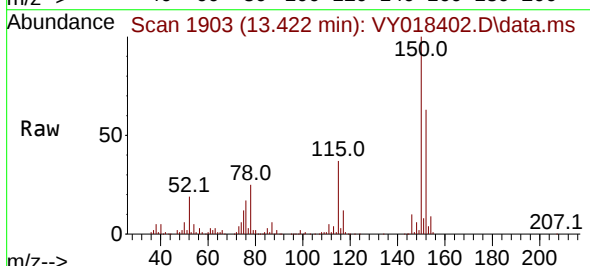
RT: 13.422 min Scan# 1903

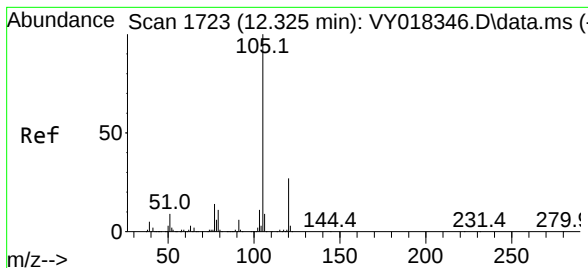
Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

Tgt Ion:	152	Resp:	88058
Ion Ratio	Lower	Upper	
152	100		
115	58.0	28.2	84.7
150	174.8	0.0	345.6





#73

Isopropylbenzene

Concen: 50.405 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY018402.D

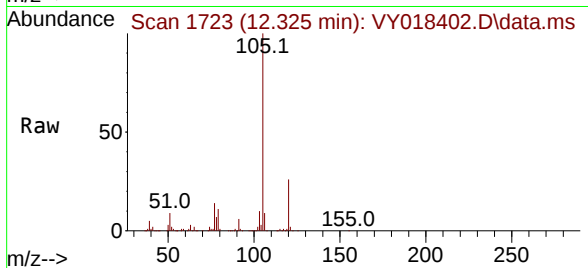
Acq: 29 May 2024 16:15

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 34885

Ion Ratio Lower Upper

105 100

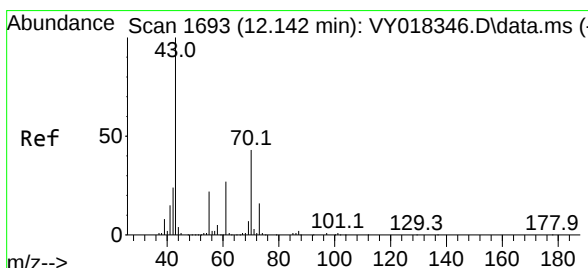
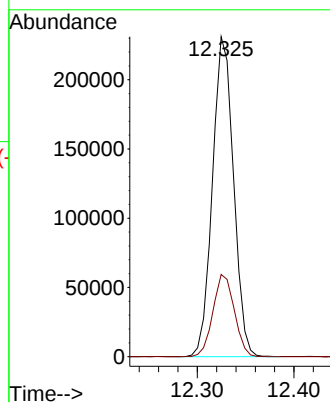
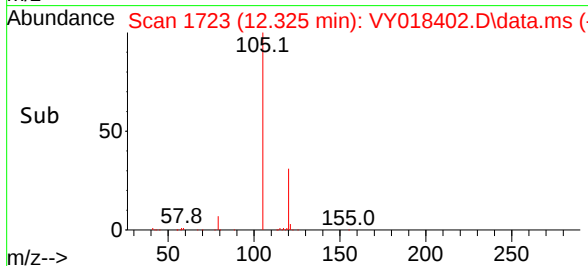
120 26.0 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024

Supervised By :Semsettin Yesilyurt 05/30/2024



#74

N-ethyl acetate

Concen: 55.240 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

Tgt Ion: 43 Resp: 89200

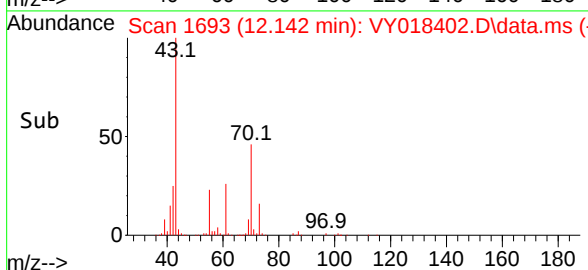
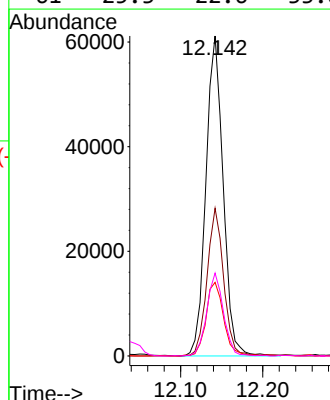
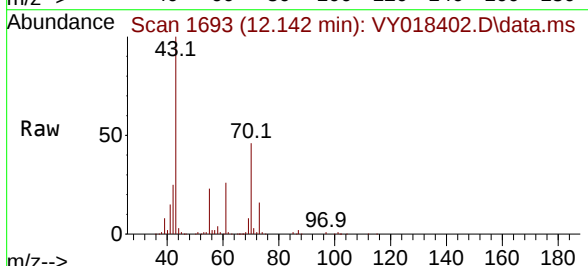
Ion Ratio Lower Upper

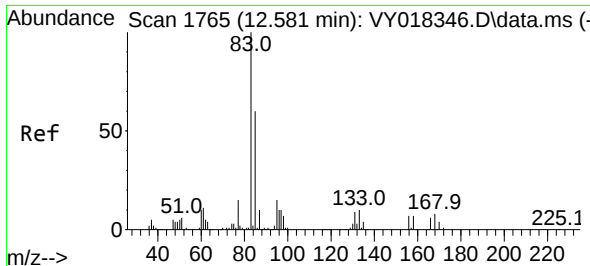
43 100

70 44.6 41.4 62.2

55 23.6 23.3 34.9

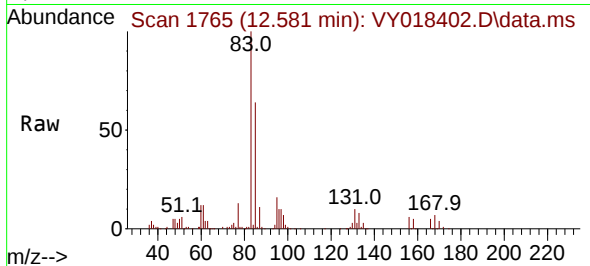
61 25.3 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 54.854 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

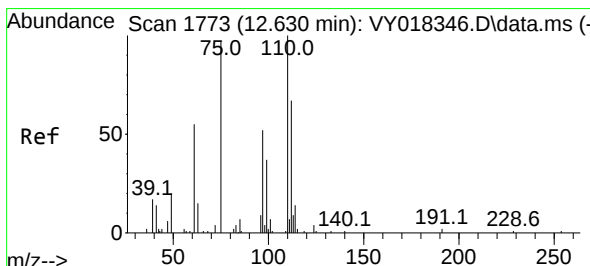
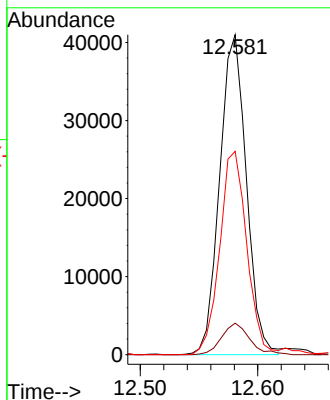
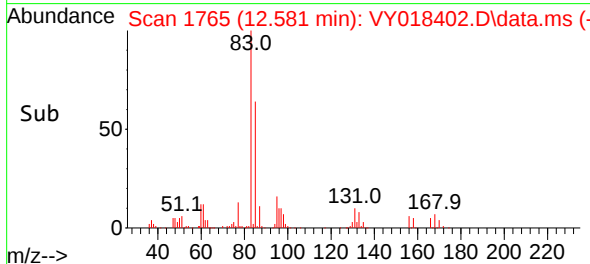
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 64690
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.5 32.0 96.0

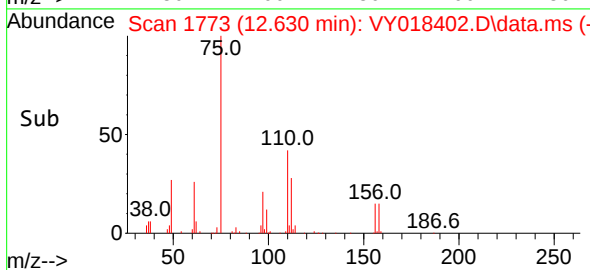
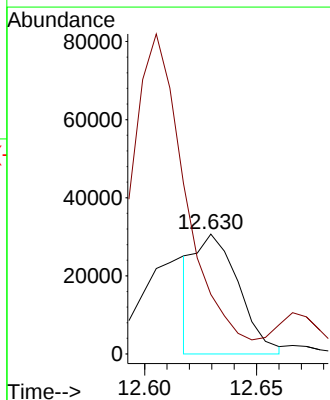
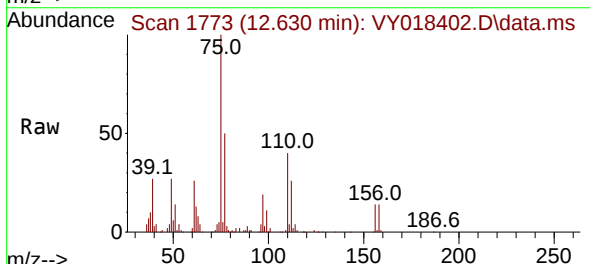
Manual Integrations
APPROVED

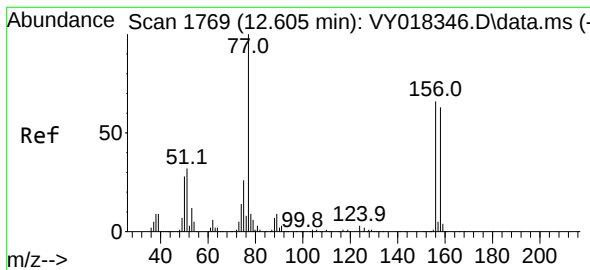
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#76
1,2,3-Trichloropropane
Concen: 53.031 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

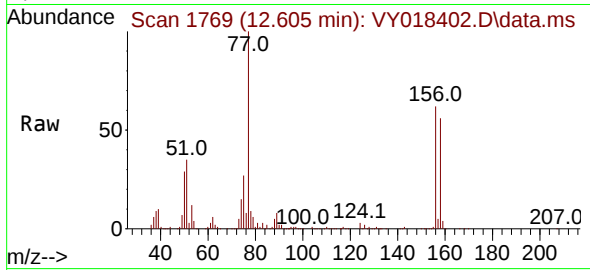
Tgt Ion: 75 Resp: 41971
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.295 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

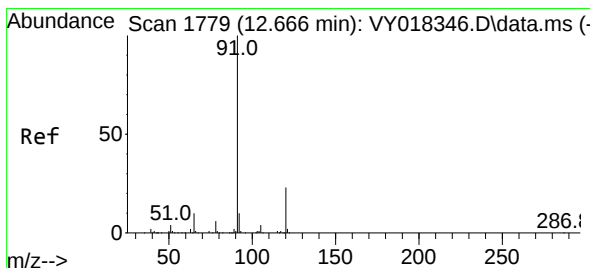
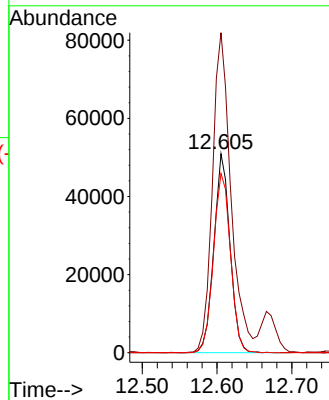
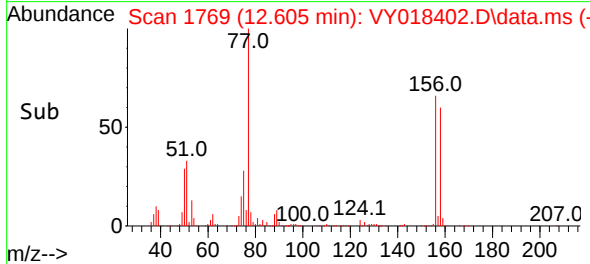
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



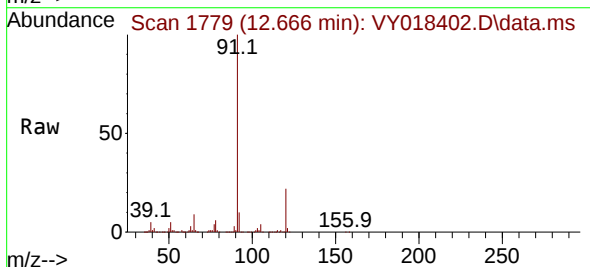
Tgt Ion:156 Resp: 7624
Ion Ratio Lower Upper
156 100
77 184.6 87.1 261.3
158 95.3 48.6 145.9

Manual Integrations
APPROVED

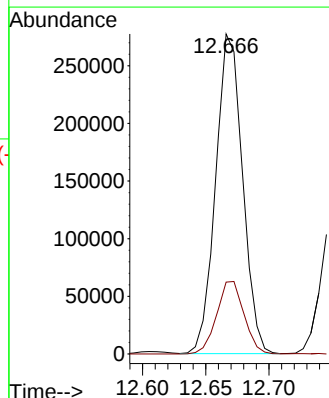
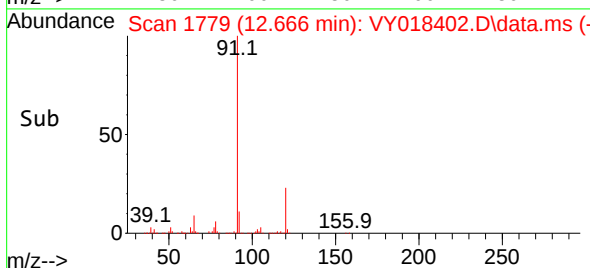
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

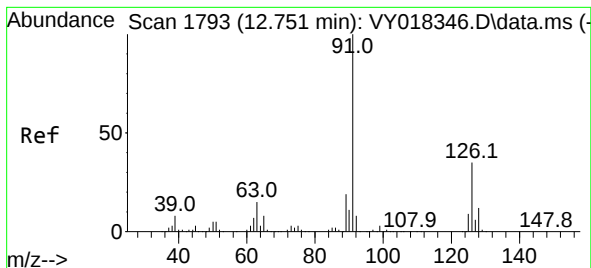


#78
n-propylbenzene
Concen: 49.445 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



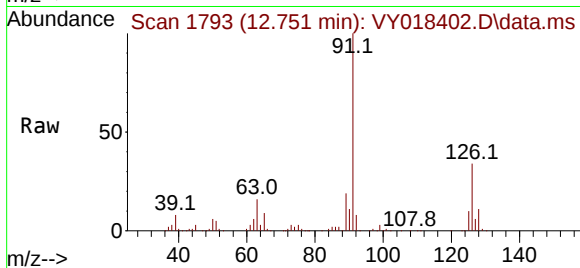
Tgt Ion: 91 Resp: 409758
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 50.282 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

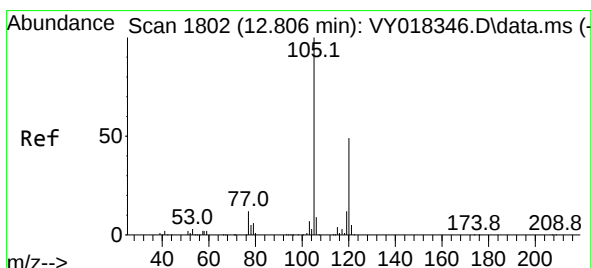
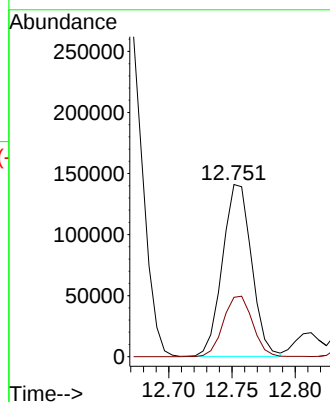
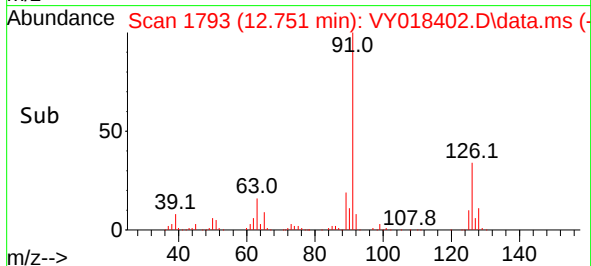
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



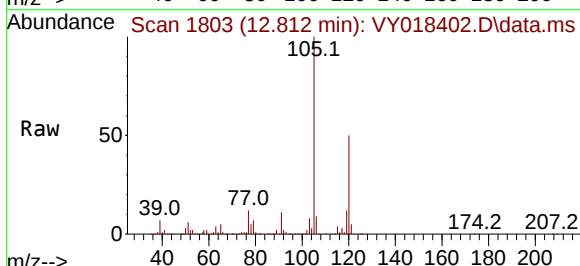
Tgt Ion: 91 Resp: 225594
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5

Manual Integrations
APPROVED

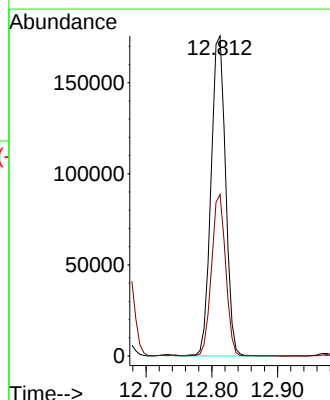
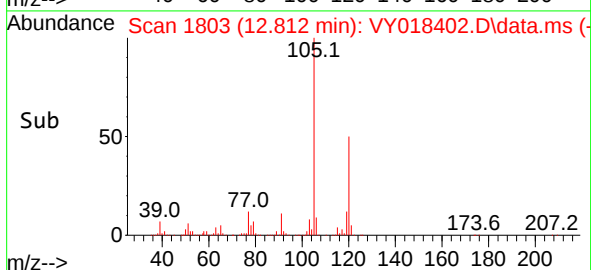
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

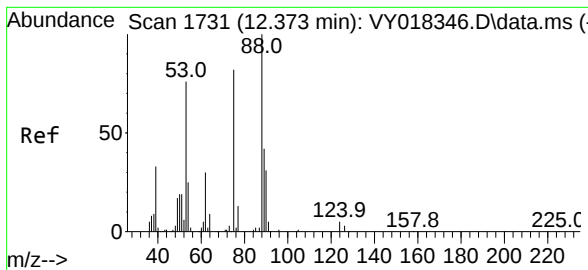


#80
1,3,5-Trimethylbenzene
Concen: 49.662 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



Tgt Ion:105 Resp: 270100
Ion Ratio Lower Upper
105 100
120 49.2 25.1 75.2





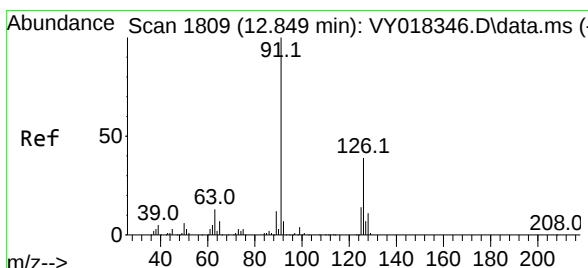
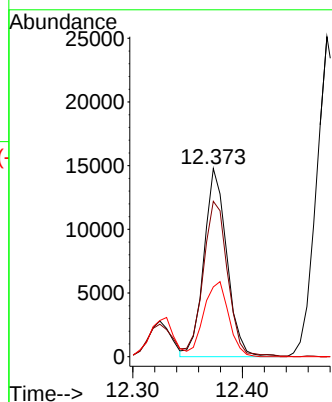
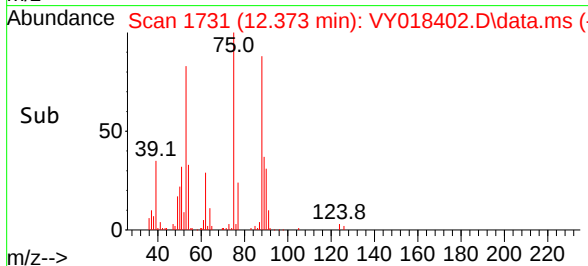
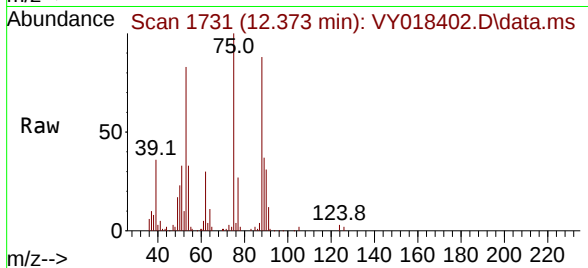
#81
trans-1,4-Dichloro-2-butene
Concen: 55.766 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2145
Ion Ratio Lower Upper
75 100
53 88.6 66.8 100.2
89 43.2 35.8 53.6

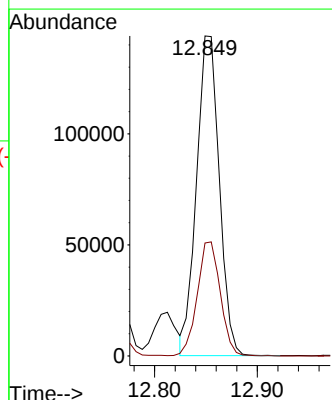
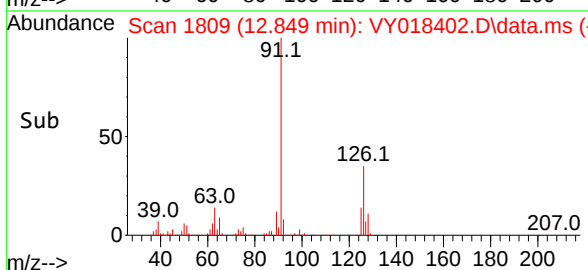
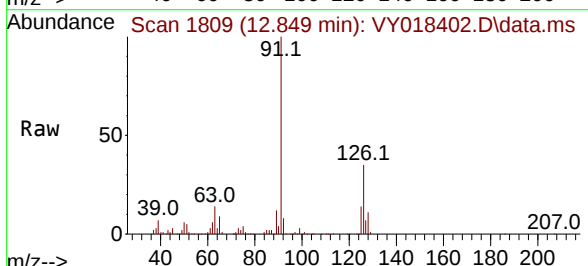
Manual Integrations
APPROVED

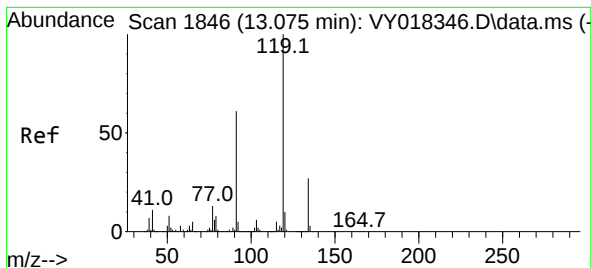
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#82
4-Chlorotoluene
Concen: 48.775 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Tgt Ion: 91 Resp: 221880
Ion Ratio Lower Upper
91 100
126 36.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 48.957 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

Instrument :

MSVOA_Y

ClientSampleId :

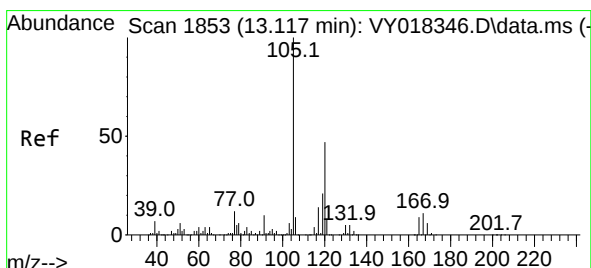
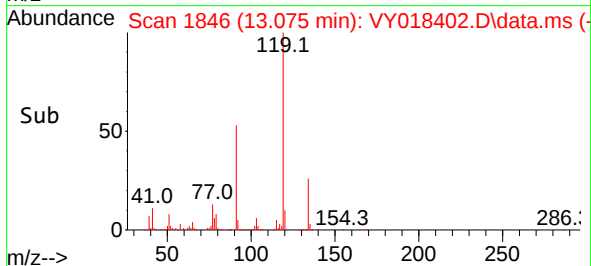
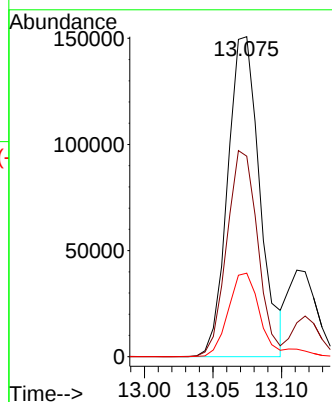
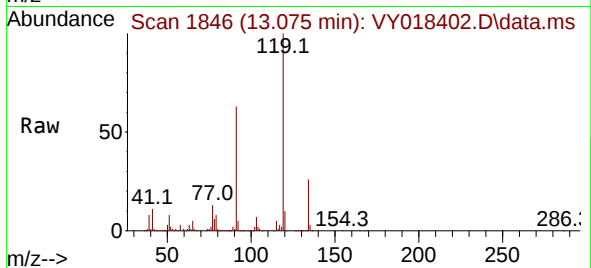
VSTDCCC050EC

Tgt Ion:	119	Resp:	246130
Ion Ratio	Lower	Upper	
119	100		
91	62.0	31.3	93.8
134	26.9	13.4	40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#84

1,2,4-Trimethylbenzene

Concen: 49.452 ug/l

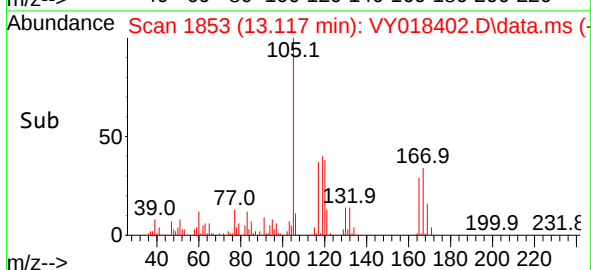
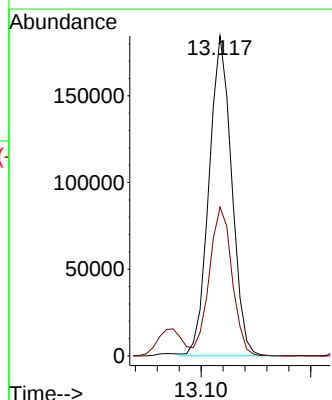
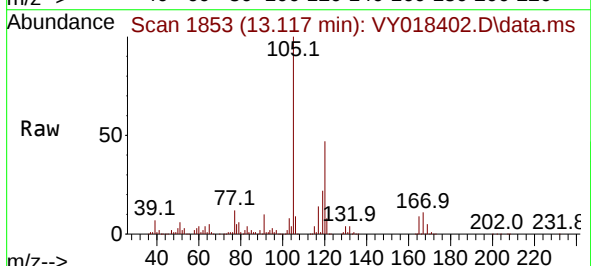
RT: 13.117 min Scan# 1853

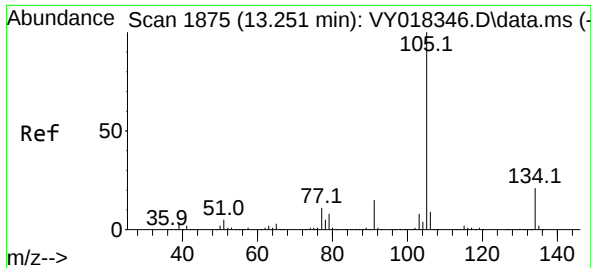
Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

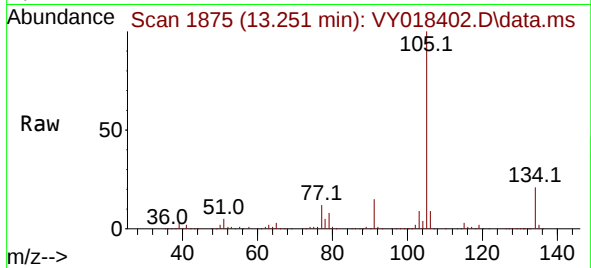
Tgt Ion:	105	Resp:	264513
Ion Ratio	Lower	Upper	
105	100		
120	46.7	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 47.553 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY018402.D
 Acq: 29 May 2024 16:15

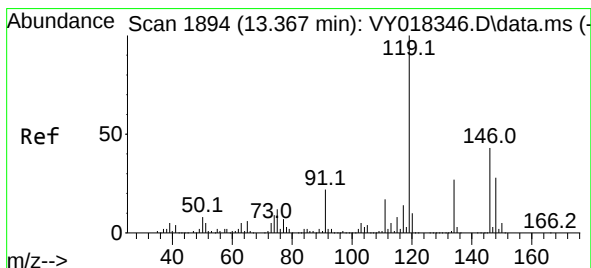
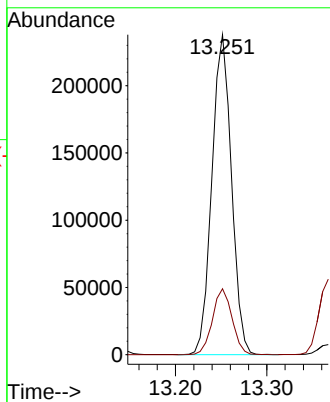
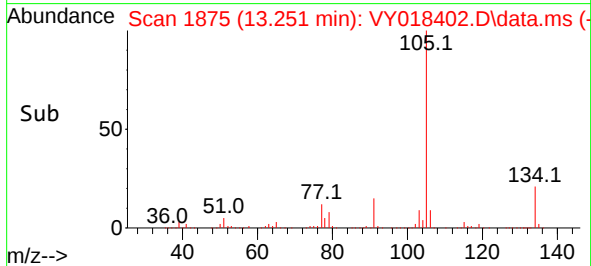
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



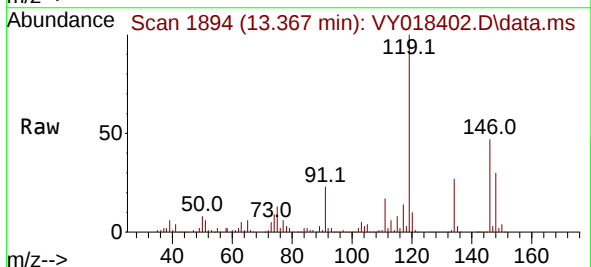
Tgt Ion:105 Resp: 35357
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

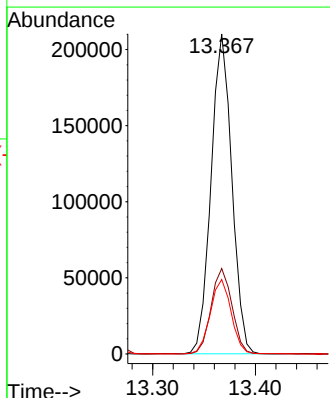
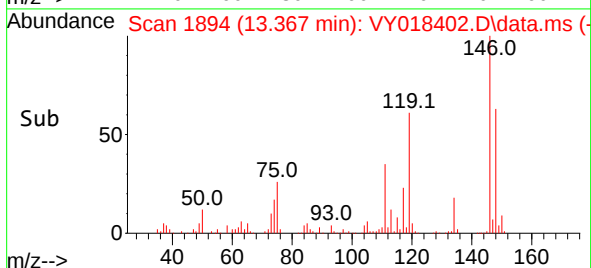
Reviewed By :Mahesh Dadoda 05/30/2024
 Supervised By :Semsettin Yesilyurt 05/30/2024

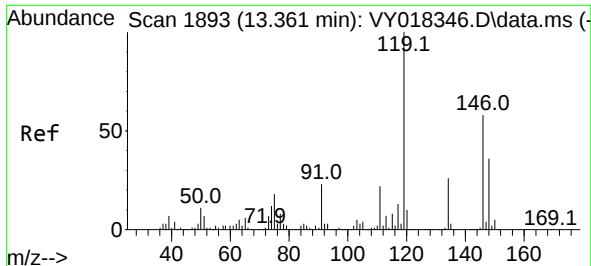


#86
 p-Isopropyltoluene
 Concen: 48.384 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY018402.D
 Acq: 29 May 2024 16:15



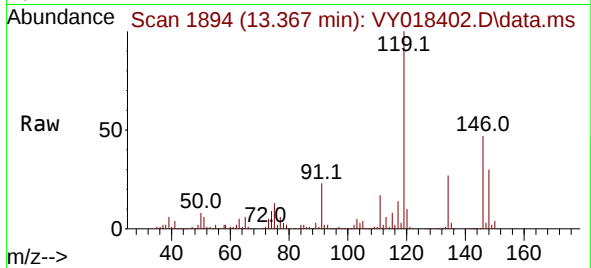
Tgt Ion:119 Resp: 294261
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.1 39.3
 91 23.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 50.809 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

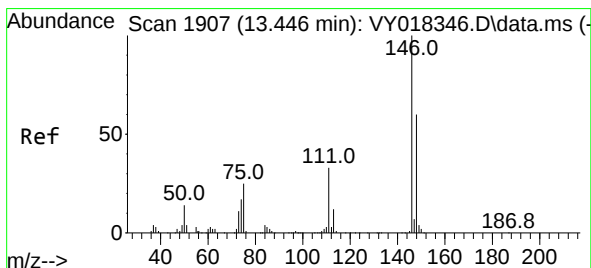
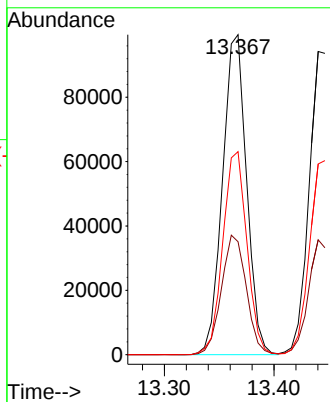
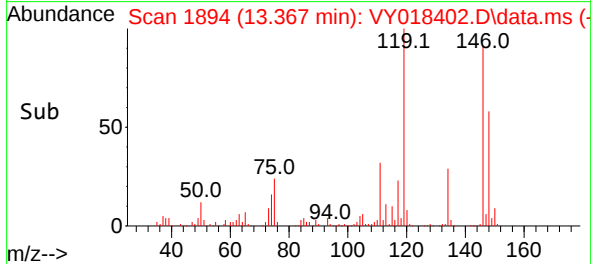
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



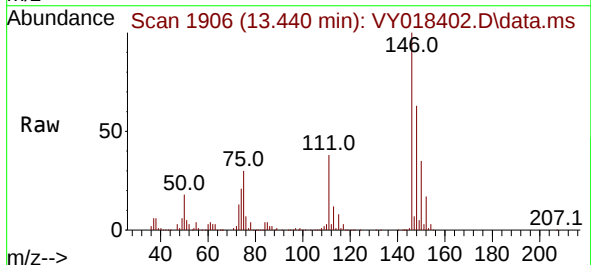
Tgt Ion:146 Resp: 15166
Ion Ratio Lower Upper
146 100
111 38.8 19.0 57.0
148 63.8 31.7 95.1

Manual Integrations
APPROVED

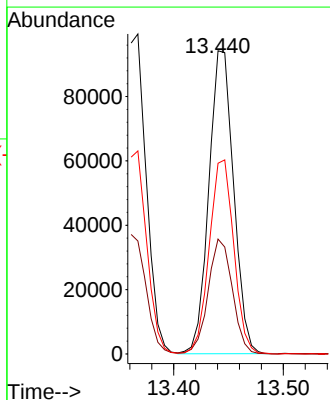
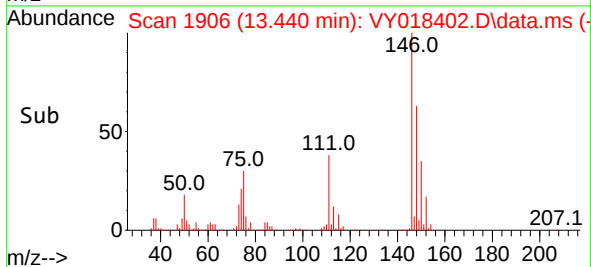
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

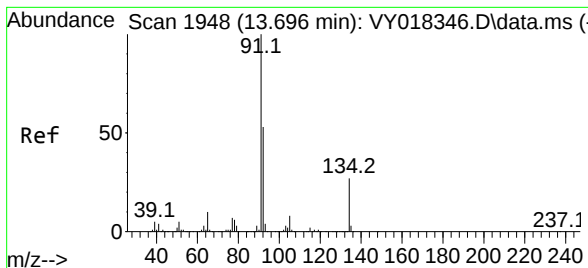


#88
1,4-Dichlorobenzene
Concen: 49.866 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



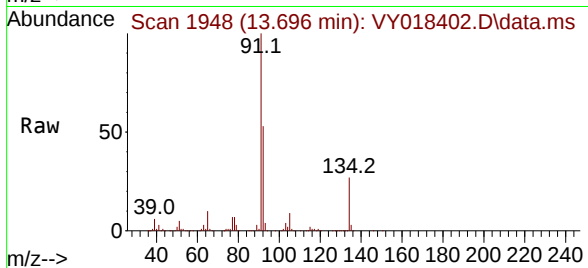
Tgt Ion:146 Resp: 148149
Ion Ratio Lower Upper
146 100
111 37.1 18.4 55.4
148 63.5 32.4 97.2





#89
n-Butylbenzene
Concen: 47.813 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

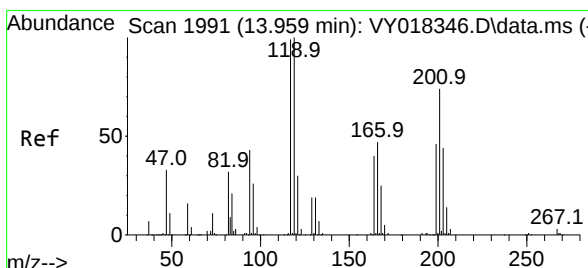
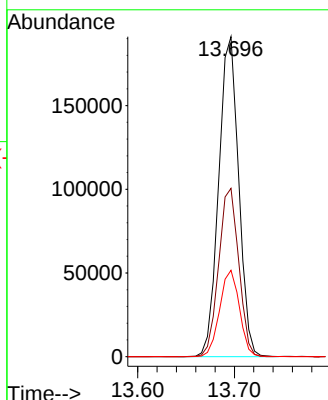
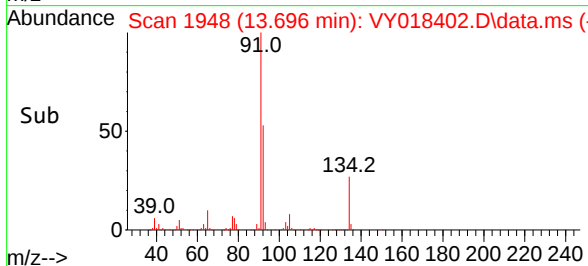
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 273269
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 26.8 12.9 38.7

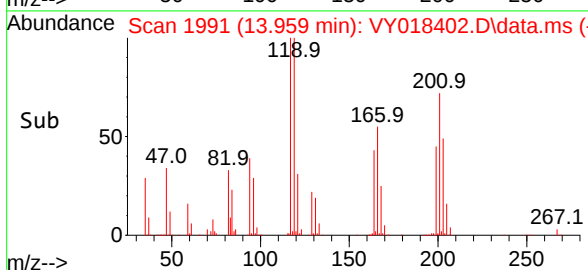
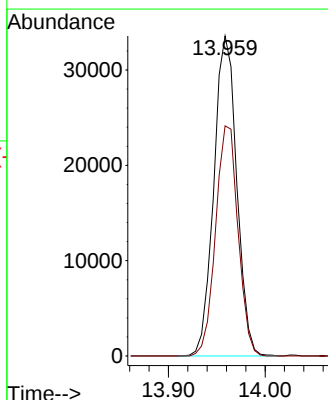
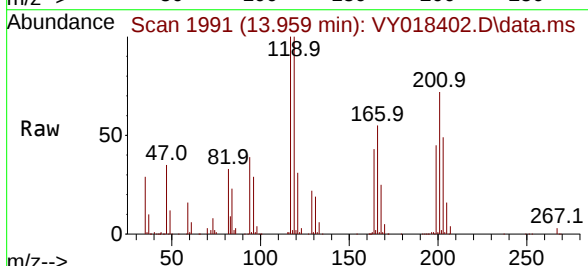
Manual Integrations
APPROVED

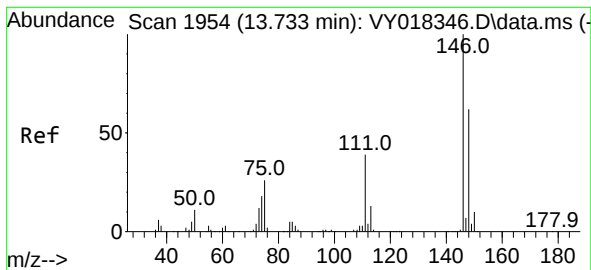
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#90
Hexachloroethane
Concen: 49.135 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

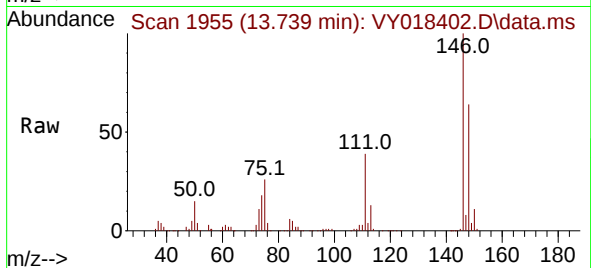
Tgt Ion:117 Resp: 55184
Ion Ratio Lower Upper
117 100
201 70.5 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 50.829 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

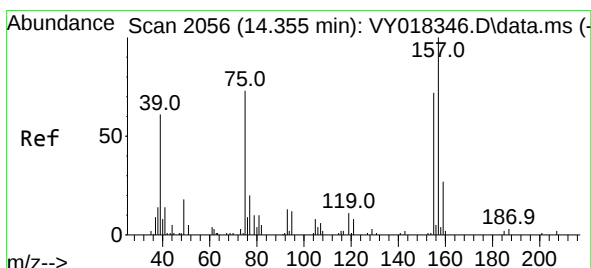
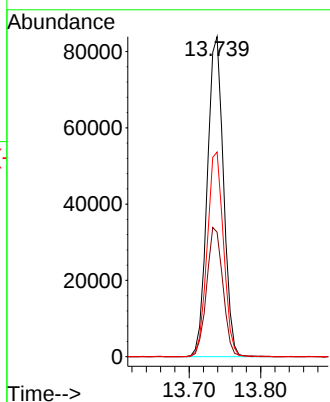
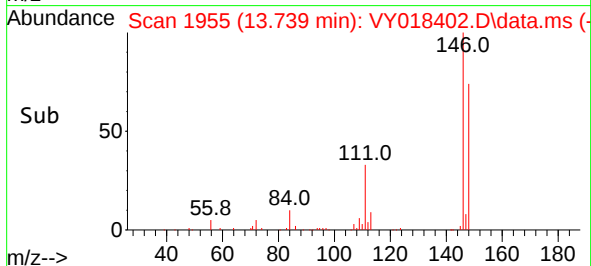
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



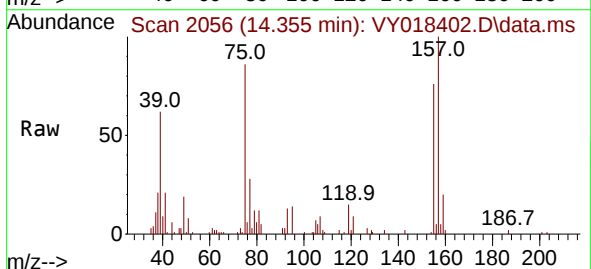
Tgt Ion:146 Resp: 13165
Ion Ratio Lower Upper
146 100
111 40.7 19.9 59.7
148 64.4 31.8 95.4

Manual Integrations
APPROVED

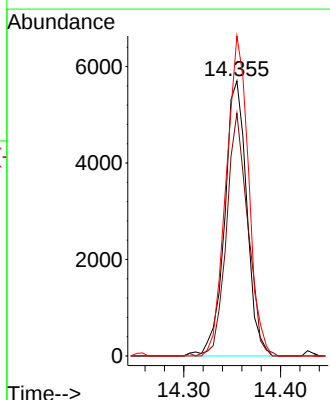
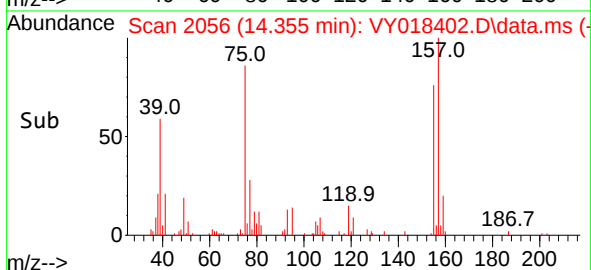
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

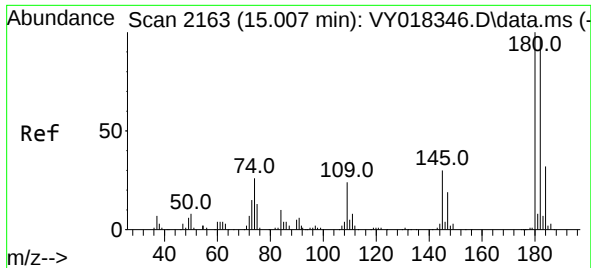


#92
1,2-Dibromo-3-Chloropropane
Concen: 55.925 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15



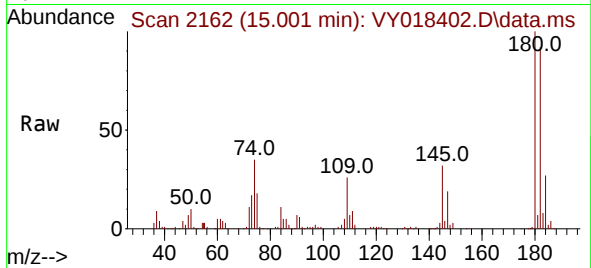
Tgt Ion: 75 Resp: 9046
Ion Ratio Lower Upper
75 100
155 85.4 48.6 145.8
157 117.7 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 48.774 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

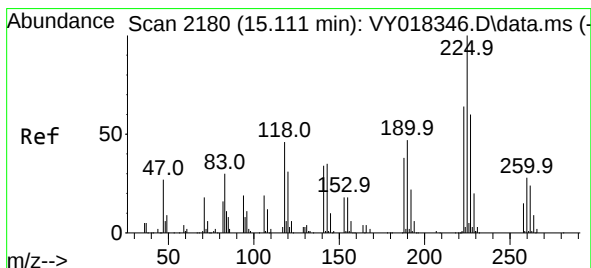
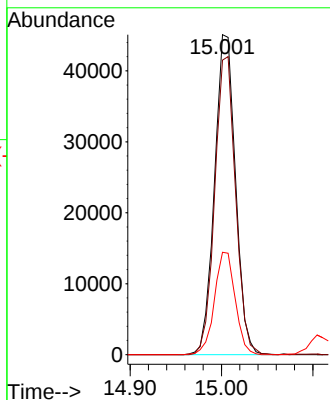
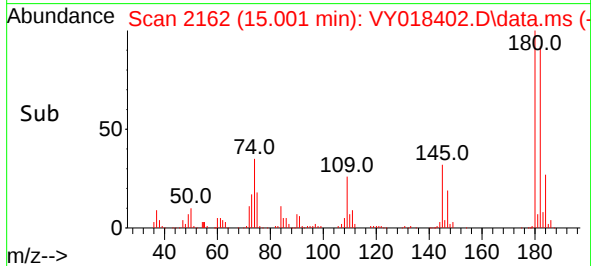
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 71959
Ion Ratio Lower Upper
180 100
182 92.4 47.9 143.8
145 31.7 14.2 42.6

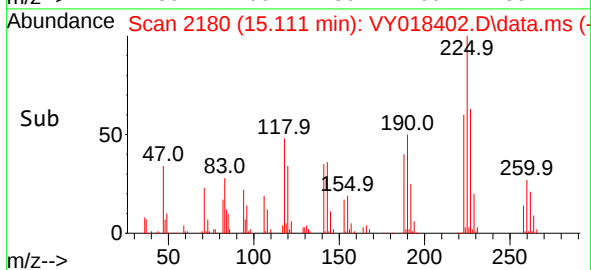
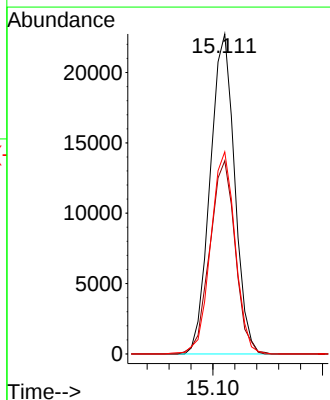
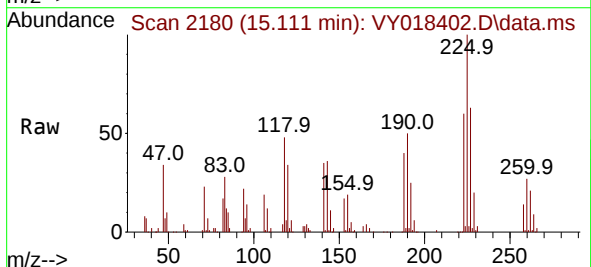
Manual Integrations
APPROVED

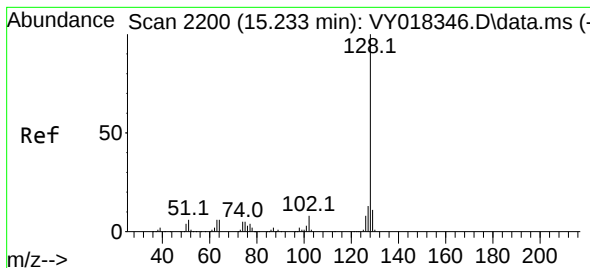
Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#94
Hexachlorobutadiene
Concen: 46.711 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY018402.D
Acq: 29 May 2024 16:15

Tgt Ion:225 Resp: 35267
Ion Ratio Lower Upper
225 100
223 62.3 30.4 91.2
227 63.2 31.9 95.9





#95

Naphthalene

Concen: 52.598 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

Instrument :

MSVOA_Y

ClientSampleId :

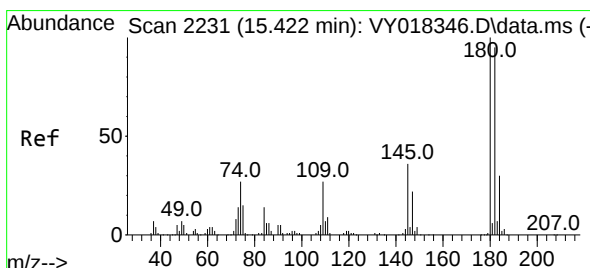
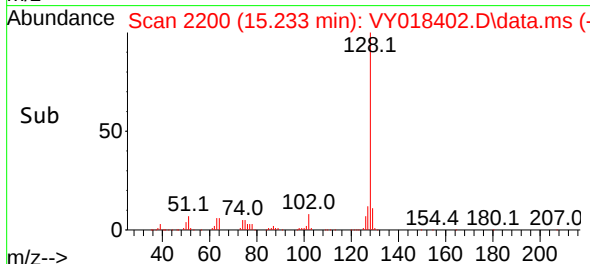
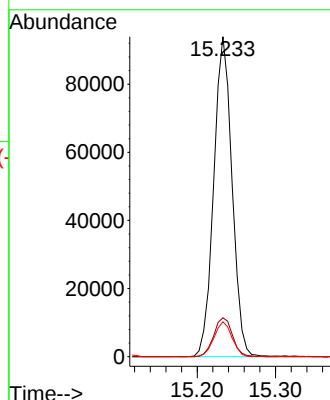
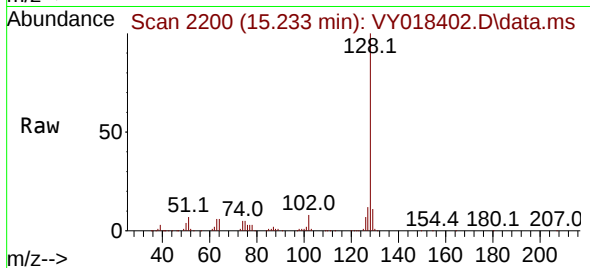
VSTDCCC050EC

Tgt Ion:	128	Resp:	152594
Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.6	16.0
129	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 46.982 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018402.D

Acq: 29 May 2024 16:15

Tgt Ion:	180	Resp:	58931
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.6	142.9
145	34.7	15.4	46.1

