

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052224\
 Data File : VY018347.D
 Acq On : 22 May 2024 14:16
 Operator : SY/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: May 23 01:20:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:01:50 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

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

Internal Standards						
1) Pentafluorobenzene	7.782	168	155923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	256723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218203	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	140976	95.432	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 190.860%#			
35) Dibromofluoromethane	7.709	113	154074	102.916	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 205.840%#			
50) Toluene-d8	10.172	98	599137	102.648	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 205.300%#			
62) 4-Bromofluorobenzene	12.477	95	181121	100.425	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 200.860%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.899	85	118478	89.026	ug/l	98
3) Chloromethane	2.107	50	187546	86.717	ug/l	98
4) Vinyl Chloride	2.241	62	224057	92.605	ug/l	99
5) Bromomethane	2.637	94	152053	87.901	ug/l	98
6) Chloroethane	2.783	64	143145	91.143	ug/l	100
7) Trichlorofluoromethane	3.113	101	252115	92.852	ug/l	95
8) Diethyl Ether	3.515	74	79524	91.725	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.881	101	153109	91.404	ug/l	95
10) Methyl Iodide	4.076	142	165908	98.485	ug/l	98
11) Tert butyl alcohol	4.935	59	58073	465.254	ug/l #	81
12) 1,1-Dichloroethene	3.856	96	154823	93.844	ug/l	94
13) Acrolein	3.716	56	55962	471.867	ug/l	97
14) Allyl chloride	4.466	41	221946	96.324	ug/l	96
15) Acrylonitrile	5.149	53	168333	448.892	ug/l	100
16) Acetone	3.936	43	142968	470.548	ug/l	93
17) Carbon Disulfide	4.179	76	480135	104.217	ug/l	99
18) Methyl Acetate	4.460	43	72075	89.498	ug/l	95
19) Methyl tert-butyl Ether	5.204	73	345757	87.401	ug/l	99
20) Methylene Chloride	4.704	84	162612	97.555	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	163022	93.669	ug/l	95
22) Diisopropyl ether	6.106	45	409231	85.466	ug/l	95
23) Vinyl Acetate	6.045	43	1334271	435.186	ug/l	98
24) 1,1-Dichloroethane	6.002	63	271983	92.623	ug/l	98
25) 2-Butanone	6.972	43	200224	415.850	ug/l	94
26) 2,2-Dichloropropane	6.972	77	223789	88.160	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	184041	89.990	ug/l	100
28) Bromochloromethane	7.325	49	93200	93.450	ug/l	96
29) Tetrahydrofuran	7.331	42	126751	399.953	ug/l	92
30) Chloroform	7.502	83	262895	87.835	ug/l	99
31) Cyclohexane	7.776	56	237092	93.300	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	240295	91.469	ug/l	98
36) 1,1-Dichloropropene	7.910	75	202932	93.470	ug/l	99
37) Ethyl Acetate	7.063	43	88431	85.145	ug/l	97
38) Carbon Tetrachloride	7.892	117	216982	97.577	ug/l	97
39) Methylcyclohexane	9.179	83	284681	93.996	ug/l	97
40) Benzene	8.154	78	617051	93.231	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	50828m	88.510	ug/l	
42) 1,2-Dichloroethane	8.227	62	146405	91.961	ug/l	100
43) Isopropyl Acetate	8.264	43	180067	88.859	ug/l	92
44) Trichloroethene	8.935	130	165273	97.421	ug/l	100
45) 1,2-Dichloropropane	9.209	63	133917	89.963	ug/l	99
46) Dibromomethane	9.300	93	78754	90.162	ug/l	99
47) Bromodichloromethane	9.489	83	195411	92.183	ug/l	99
48) Methyl methacrylate	9.288	41	80646	87.980	ug/l	91
49) 1,4-Dioxane	9.294	88	20643	1821.513	ug/l #	98
51) 4-Methyl-2-Pentanone	10.063	43	453473	443.401	ug/l	93
52) Toluene	10.239	92	390667	94.162	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	186364	96.160	ug/l	96
54) cis-1,3-Dichloropropene	9.922	75	223902	94.284	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	104915	90.663	ug/l	97
56) Ethyl methacrylate	10.508	69	148577	93.605	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	176616	90.047	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	313418	436.990	ug/l	98
59) 2-Hexanone	10.825	43	314009	446.211	ug/l	91
60) Dibromochloromethane	10.977	129	136648	97.764	ug/l	100
61) 1,2-Dibromoethane	11.087	107	100947	94.542	ug/l	99
64) Tetrachloroethene	10.715	164	150388	97.158	ug/l	99
65) Chlorobenzene	11.513	112	423819	94.026	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	139465	97.804	ug/l	100
67) Ethyl Benzene	11.587	91	754200	95.277	ug/l	98
68) m/p-Xylenes	11.696	106	583184	191.474	ug/l	99
69) o-Xylene	12.026	106	273606	95.189	ug/l	99
70) Styrene	12.038	104	460785	96.980	ug/l	99
71) Bromoform	12.202	173	77070	102.183	ug/l #	98
73) Isopropylbenzene	12.324	105	705915	92.980	ug/l	99
74) N-amyl acetate	12.141	43	162691	91.848	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.580	83	111809	86.429	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	75742m	84.338	ug/l	
77) Bromobenzene	12.605	156	161106	96.886	ug/l	96
78) n-propylbenzene	12.666	91	836326	91.999	ug/l	98
79) 2-Chlorotoluene	12.751	91	449894	91.412	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	556371	93.256	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	37640	89.204	ug/l	95
82) 4-Chlorotoluene	12.849	91	456017	91.385	ug/l	98
83) tert-Butylbenzene	13.074	119	521402	94.545	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	555215	94.626	ug/l	100
85) sec-Butylbenzene	13.251	105	750266	91.987	ug/l	99
86) p-Isopropyltoluene	13.367	119	616693	92.438	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	310419	94.803	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	299109	91.780	ug/l	99
89) n-Butylbenzene	13.696	91	570631	91.018	ug/l	99
90) Hexachloroethane	13.958	117	118662	96.317	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	266388	93.758	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	16068	90.557	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	158275	97.798	ug/l	98
94) Hexachlorobutadiene	15.110	225	82955	100.163	ug/l	98
95) Naphthalene	15.232	128	310925	97.701	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	134929	98.064	ug/l	99

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ClientSampleId :
VSTDICC100

Manual Integrations
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Supervised By :Semsettin Yesilyurt 05/23/2024

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Quant Title : SW846 8260
QLast Update : Thu May 23 01:01:50 2024
Response via : Initial Calibration

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

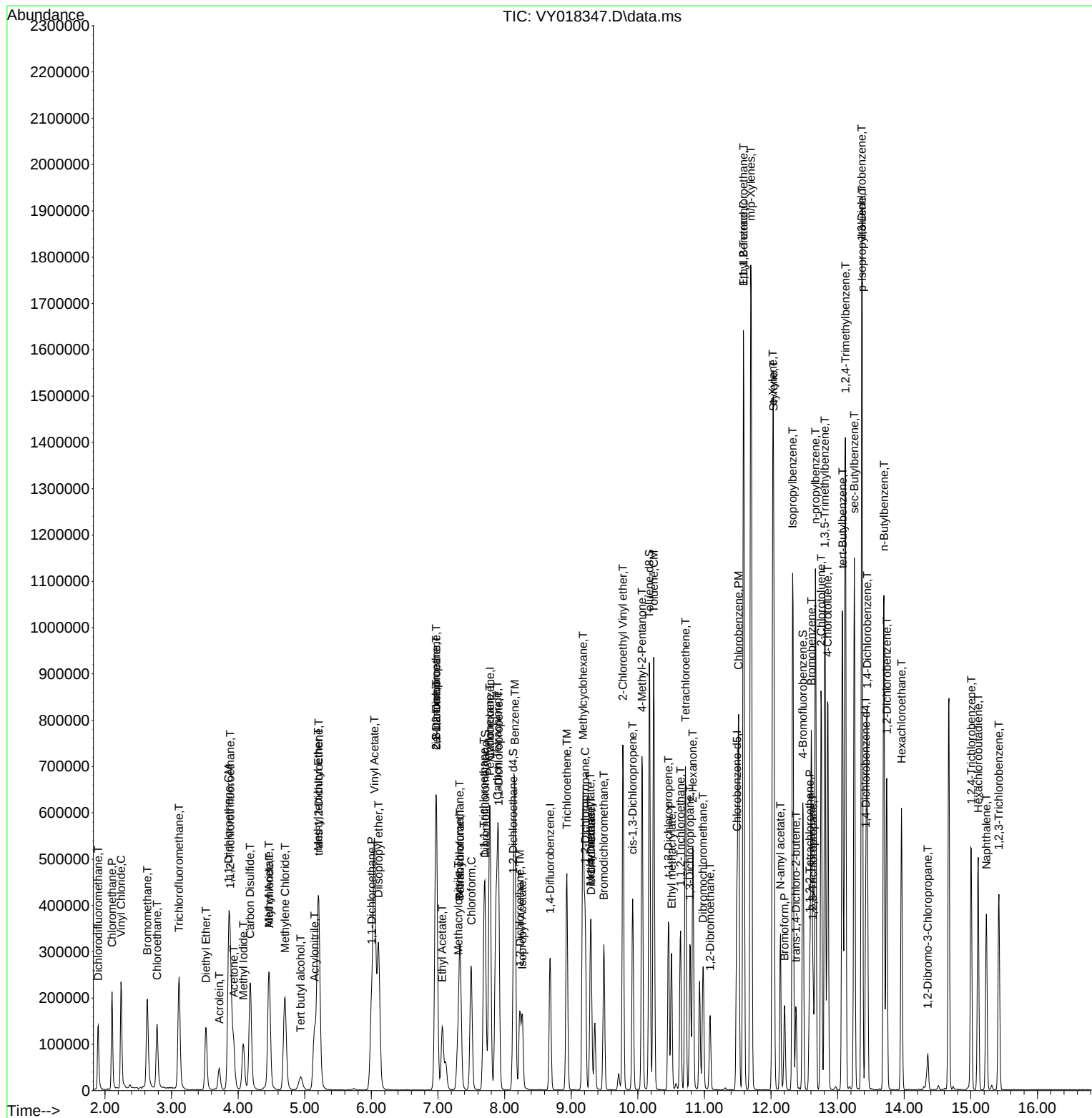
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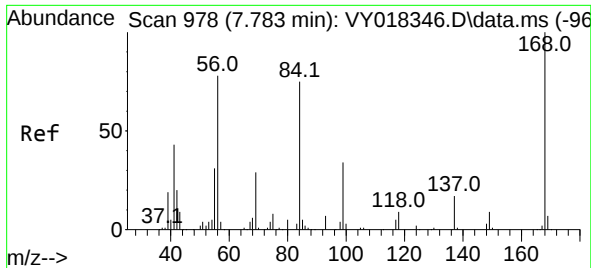
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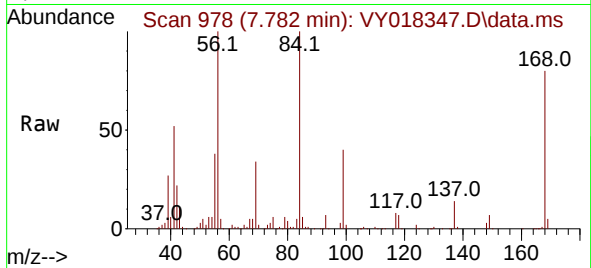
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.782 min Scan# 91
Delta R.T. -0.001 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

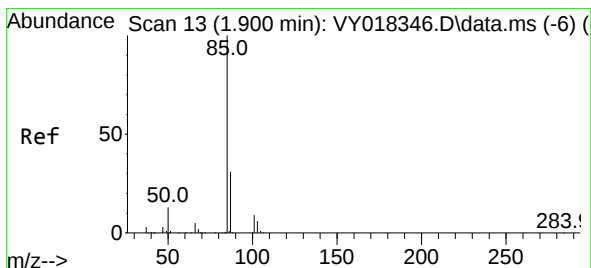
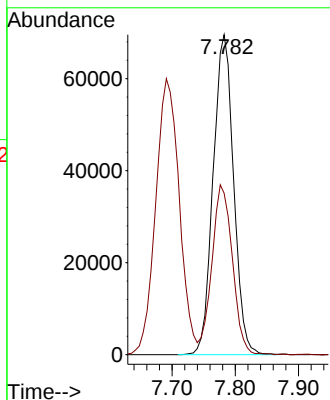
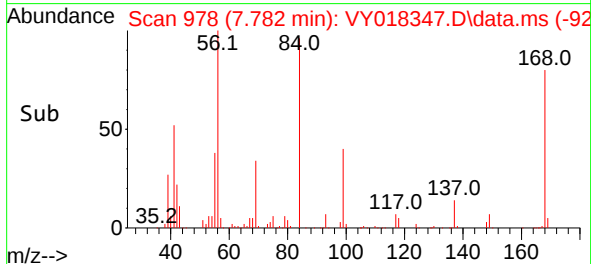
Instrument :
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ClientSampleId :
VSTDICC100



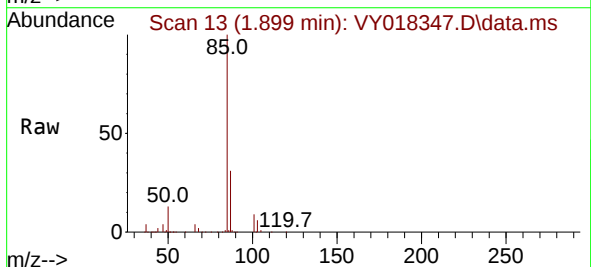
Tgt Ion:168 Resp: 15592
Ion Ratio Lower Upper
168 100
99 50.4 39.1 58.7

Manual Integrations
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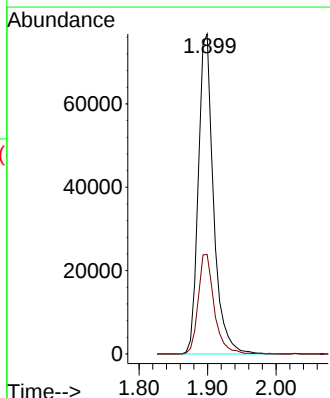
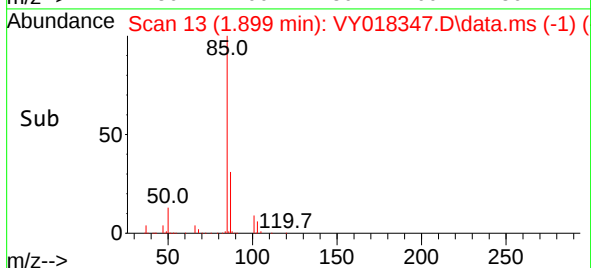
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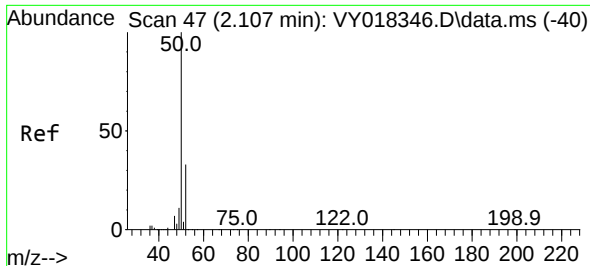


#2
Dichlorodifluoromethane
Concen: 89.026 ug/l
RT: 1.899 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



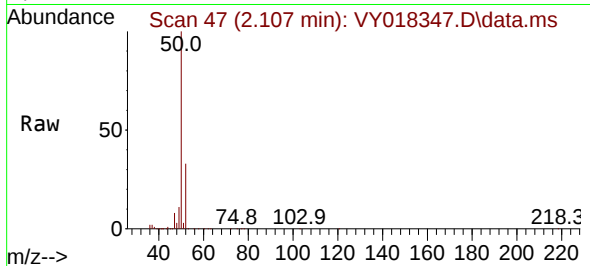
Tgt Ion: 85 Resp: 118478
Ion Ratio Lower Upper
85 100
87 31.1 16.0 48.0





#3
Chloromethane
Concen: 86.717 ug/l
RT: 2.107 min Scan# 47
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

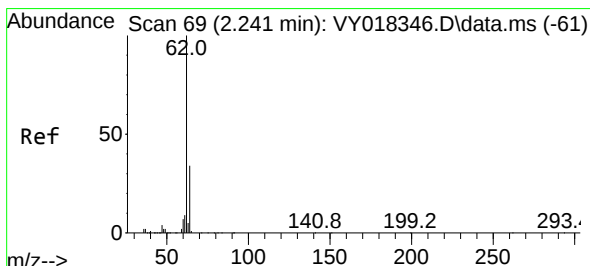
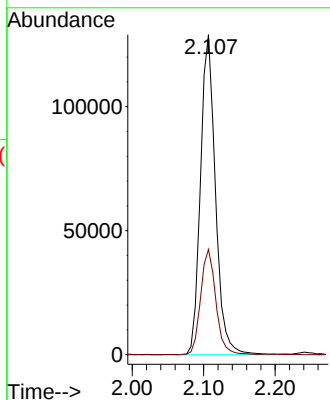
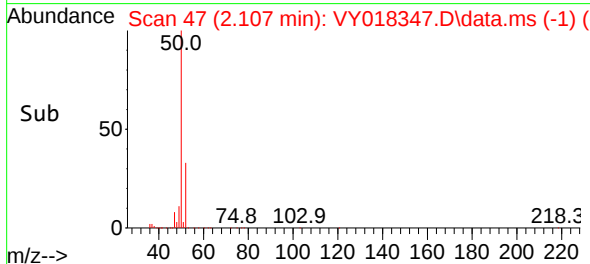
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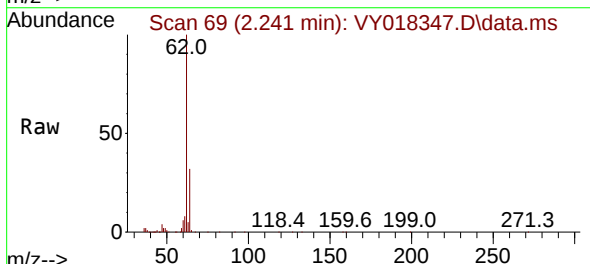
Tgt Ion: 50 Resp: 187540
Ion Ratio Lower Upper
50 100
52 32.9 25.6 38.4

Manual Integrations
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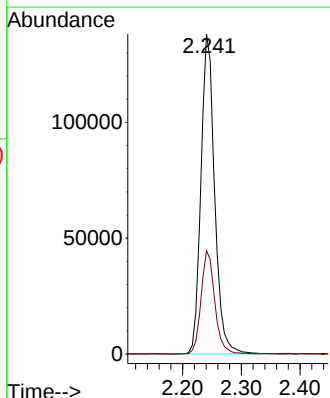
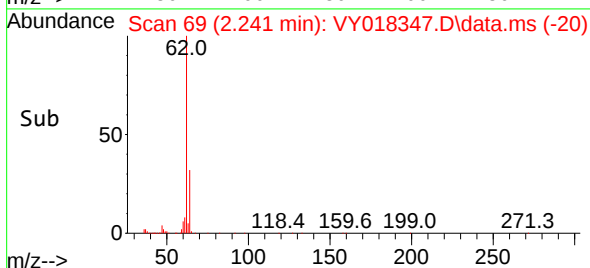
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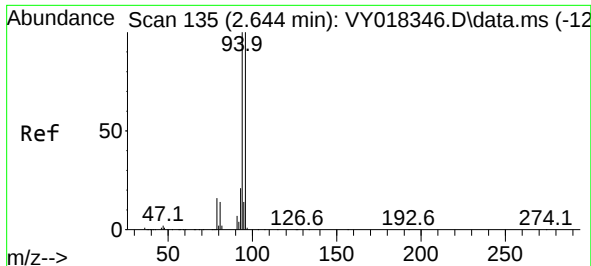


#4
Vinyl Chloride
Concen: 92.605 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



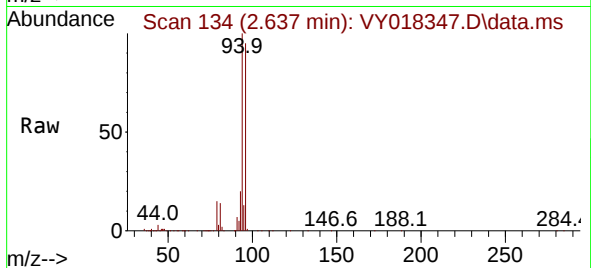
Tgt Ion: 62 Resp: 224057
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1





#5
Bromomethane
Concen: 87.901 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

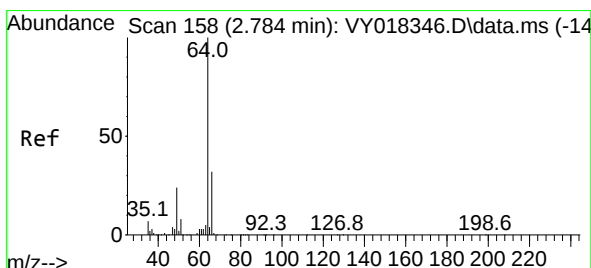
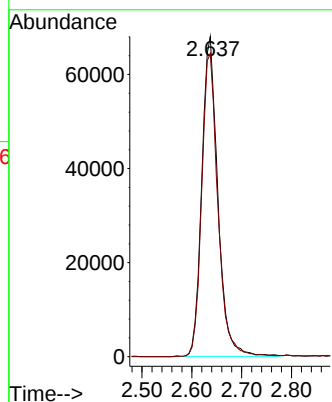
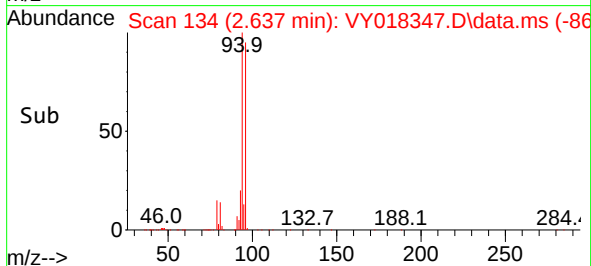
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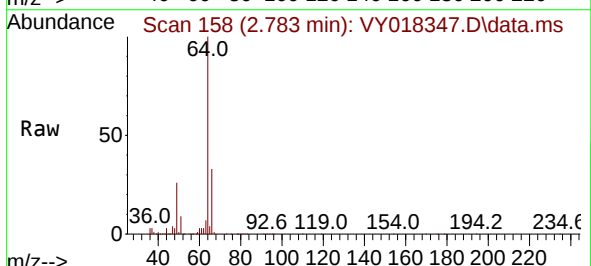
Tgt Ion: 94 Resp: 15205
Ion Ratio Lower Upper
94 100
96 94.7 74.1 111.1

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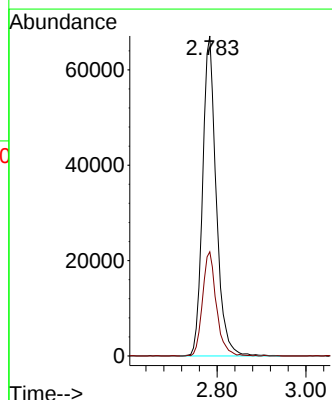
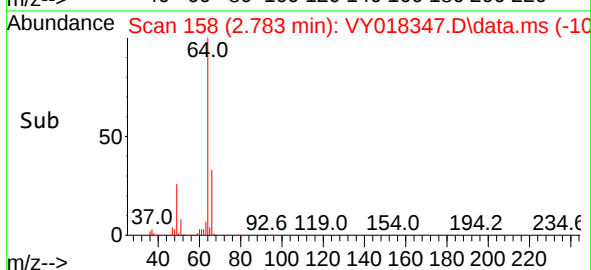
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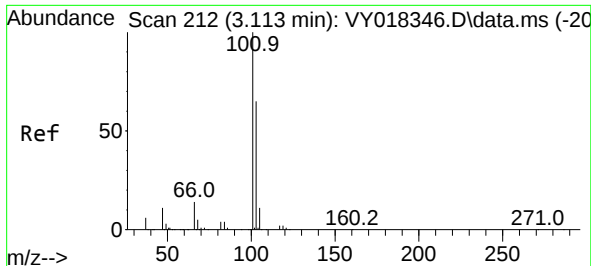


#6
Chloroethane
Concen: 91.143 ug/l
RT: 2.783 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



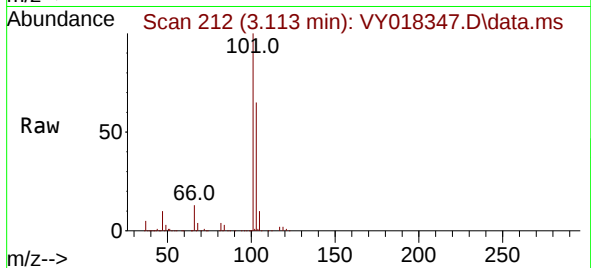
Tgt Ion: 64 Resp: 143145
Ion Ratio Lower Upper
64 100
66 32.5 26.1 39.1





#7
Trichlorofluoromethane
Concen: 92.852 ug/l
RT: 3.113 min Scan# 212
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

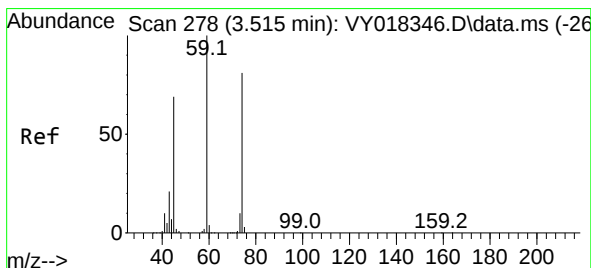
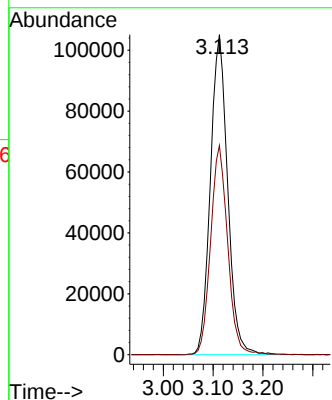
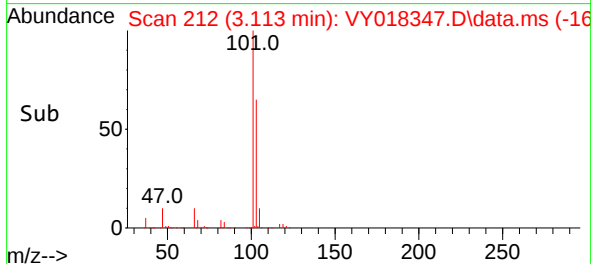
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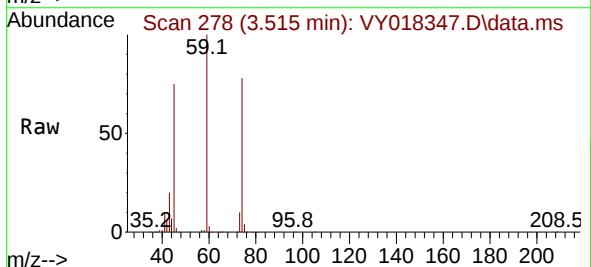
Tgt Ion:101 Resp: 252115
Ion Ratio Lower Upper
101 100
103 65.4 49.3 73.9

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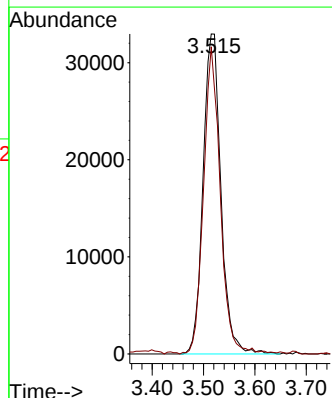
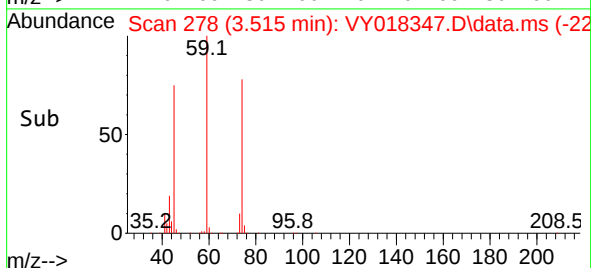
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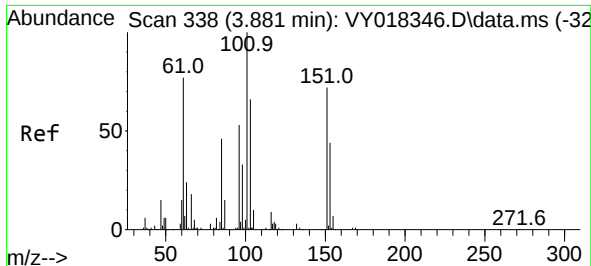


#8
Diethyl Ether
Concen: 91.725 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



Tgt Ion: 74 Resp: 79524
Ion Ratio Lower Upper
74 100
45 89.7 41.3 124.1





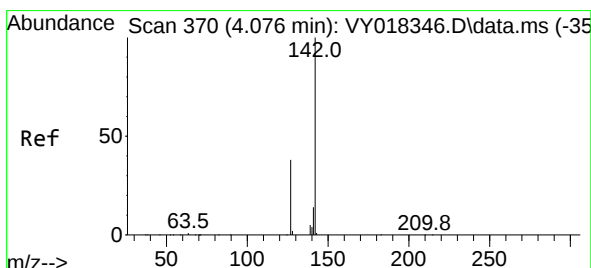
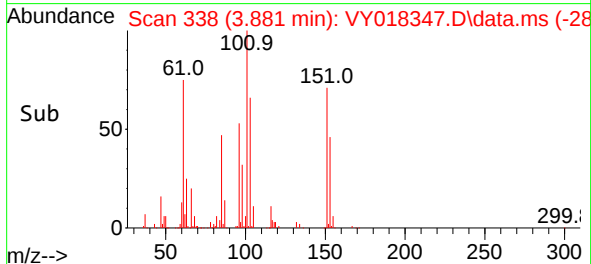
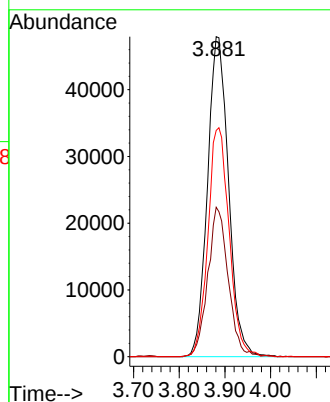
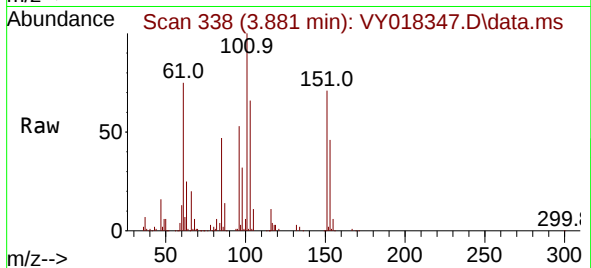
#9
1,1,2-Trichlorotrifluoroethane
Concen: 91.404 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 153109
Ion Ratio Lower Upper
101 100
85 45.5 34.5 51.7
151 72.1 61.7 92.5

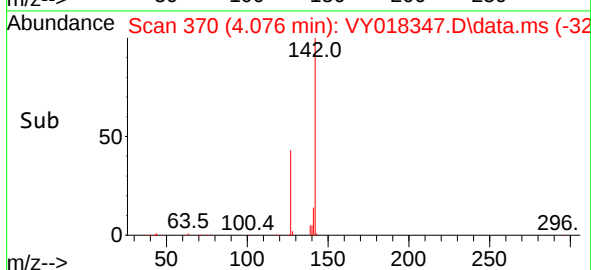
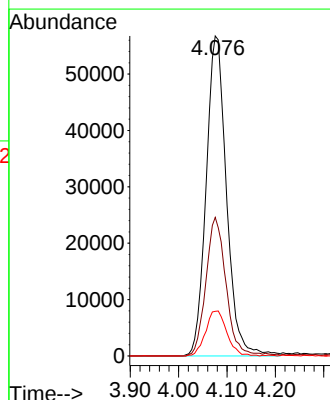
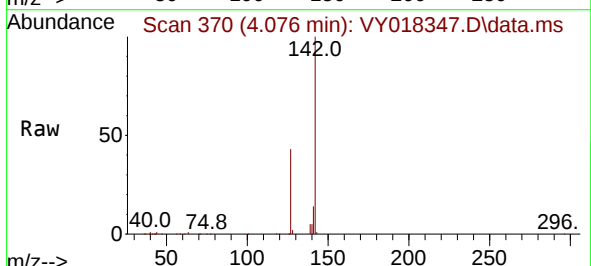
Manual Integrations
APPROVED

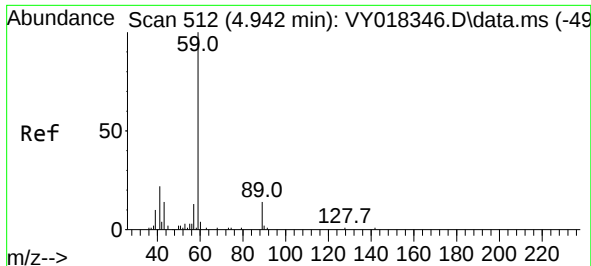
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#10
Methyl Iodide
Concen: 98.485 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion:142 Resp: 165908
Ion Ratio Lower Upper
142 100
127 42.6 32.8 49.2
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 465.254 ug/l

RT: 4.935 min Scan# 512

Delta R.T. -0.007 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 59 Resp: 5807

Ion Ratio Lower Upper

59 100

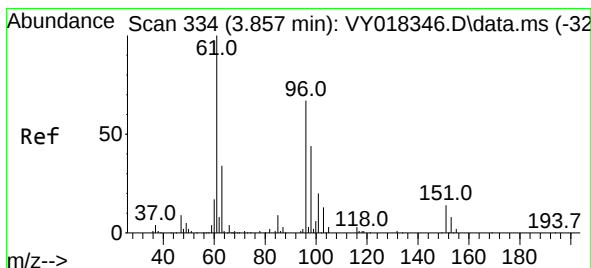
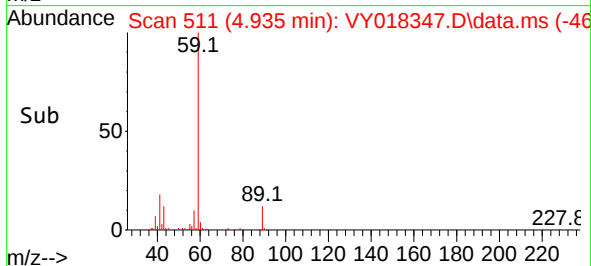
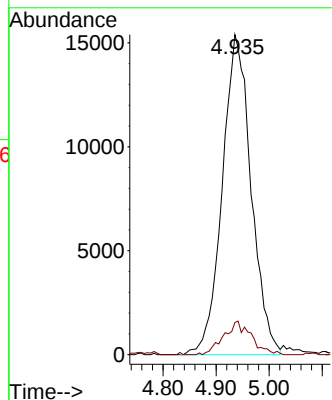
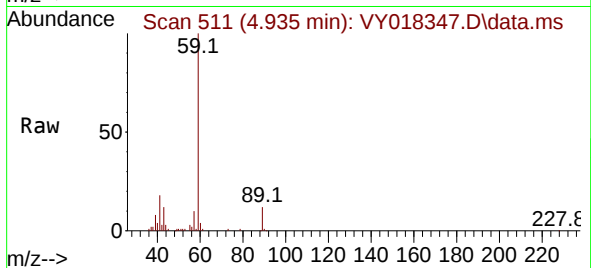
57 10.1 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#12

1,1-Dichloroethene

Concen: 93.844 ug/l

RT: 3.856 min Scan# 334

Delta R.T. -0.001 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

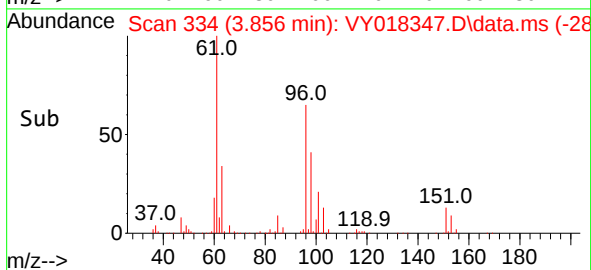
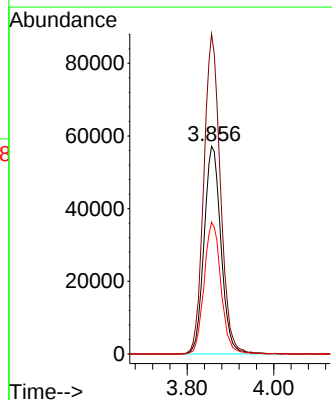
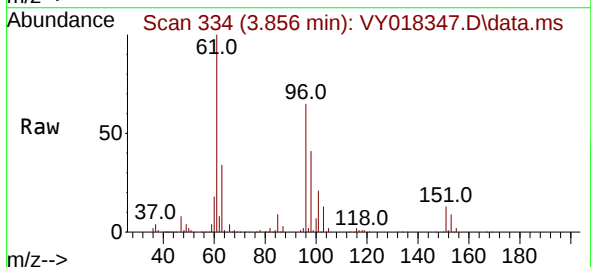
Tgt Ion: 96 Resp: 154823

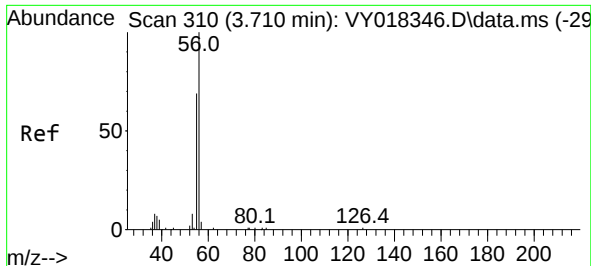
Ion Ratio Lower Upper

96 100

61 154.1 114.6 171.8

98 63.4 50.8 76.2





#13

Acrolein

Concen: 471.867 ug/l

RT: 3.716 min Scan# 310

Delta R.T. 0.006 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 56 Resp: 5596

Ion Ratio Lower Upper

56 100

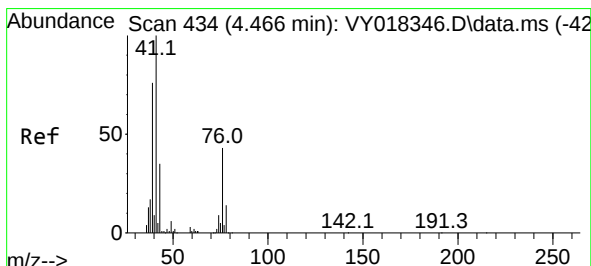
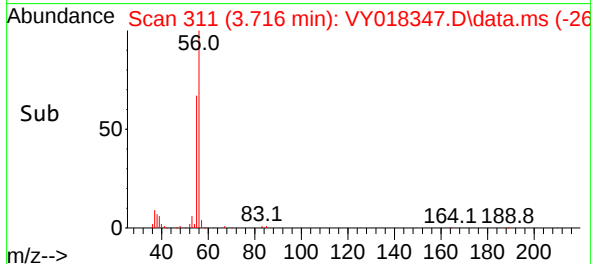
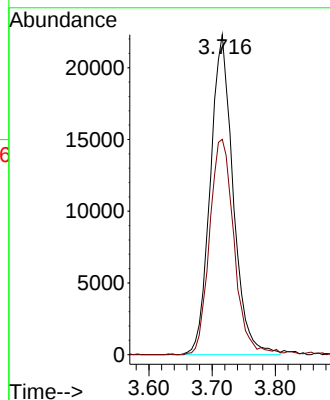
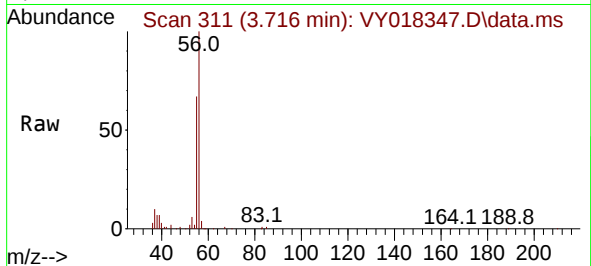
55 72.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#14

Allyl chloride

Concen: 96.324 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

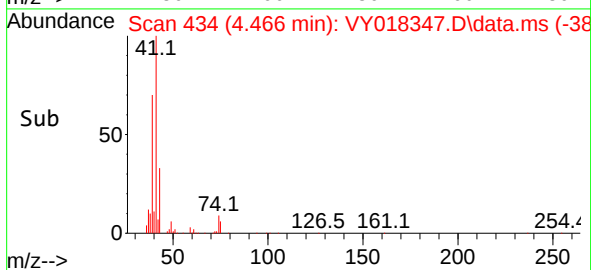
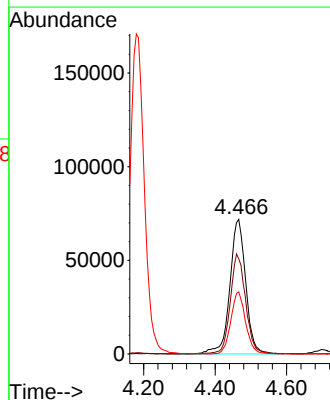
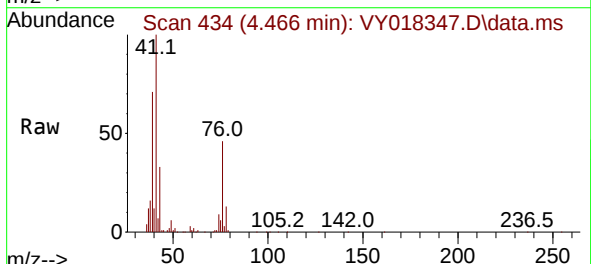
Tgt Ion: 41 Resp: 221946

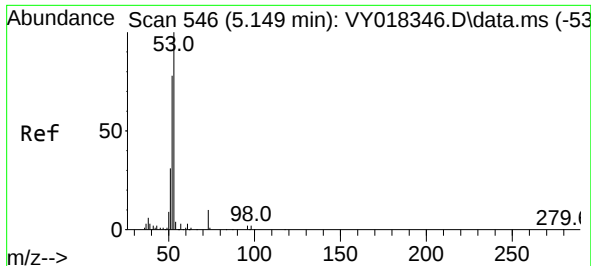
Ion Ratio Lower Upper

41 100

39 71.6 58.3 87.5

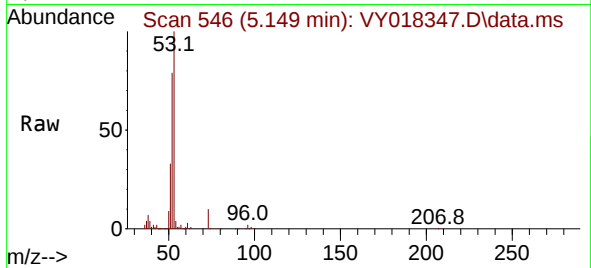
76 42.8 39.0 58.6





#15
Acrylonitrile
Concen: 448.892 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

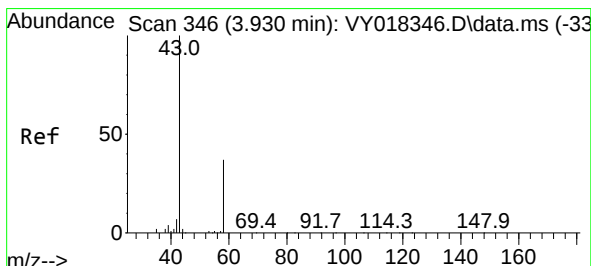
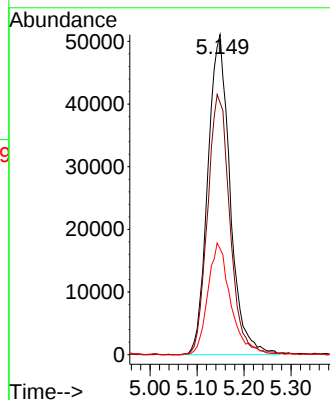
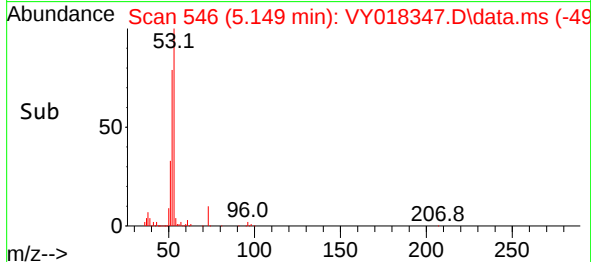
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



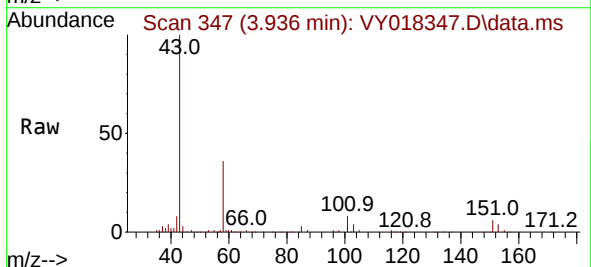
Tgt Ion: 53 Resp: 16833
Ion Ratio Lower Upper
53 100
52 81.4 64.7 97.1
51 35.7 28.4 42.6

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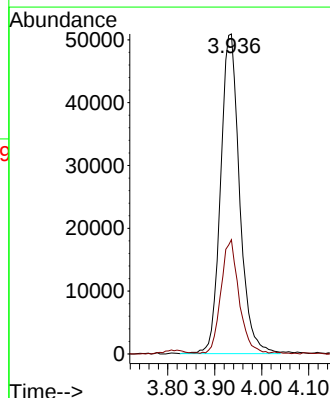
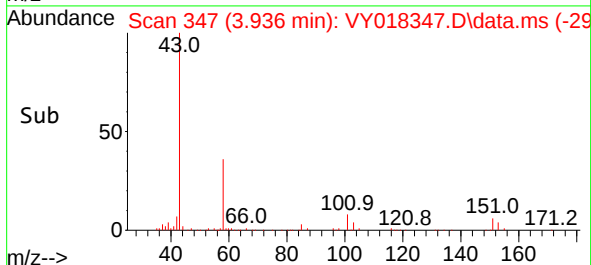
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

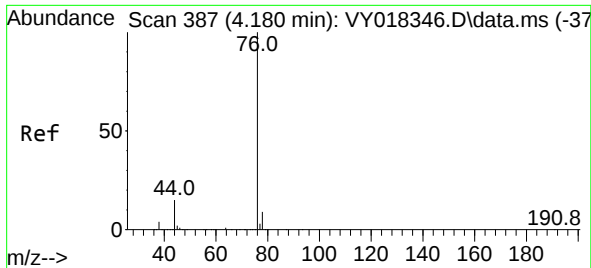


#16
Acetone
Concen: 470.548 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



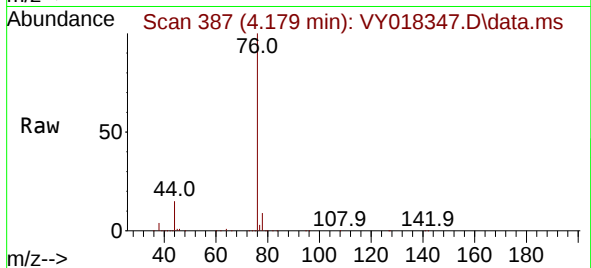
Tgt Ion: 43 Resp: 142968
Ion Ratio Lower Upper
43 100
58 35.3 31.7 47.5





#17
Carbon Disulfide
Concen: 104.217 ug/l
RT: 4.179 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

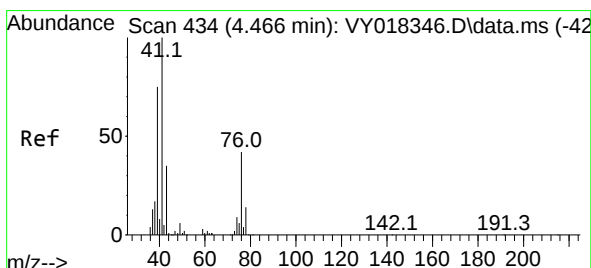
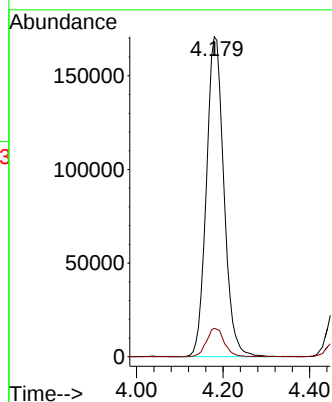
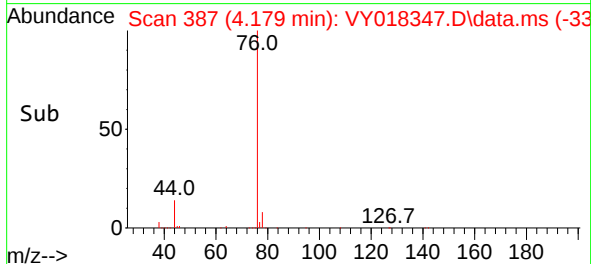
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



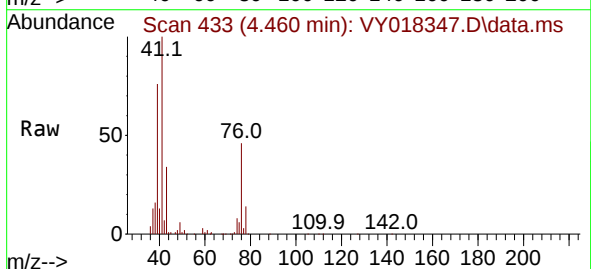
Tgt Ion: 76 Resp: 480135
Ion Ratio Lower Upper
76 100
78 8.9 6.8 10.2

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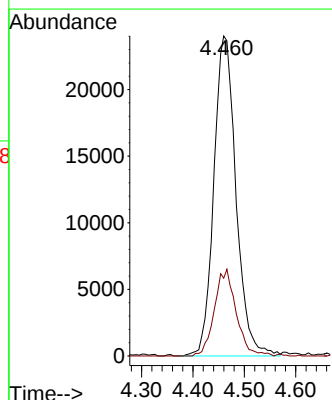
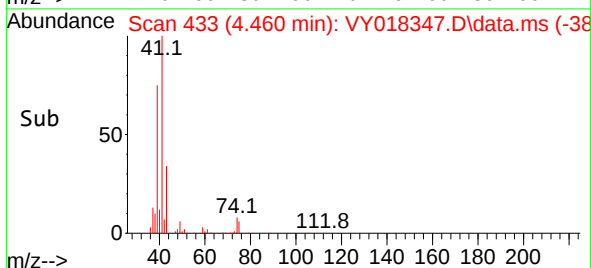
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

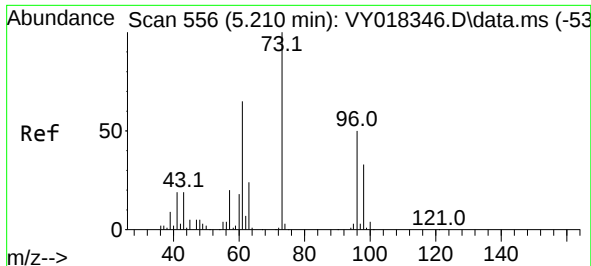


#18
Methyl Acetate
Concen: 89.498 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



Tgt Ion: 43 Resp: 72075
Ion Ratio Lower Upper
43 100
74 26.5 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 87.401 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 73 Resp: 34575

Ion Ratio Lower Upper

73 100

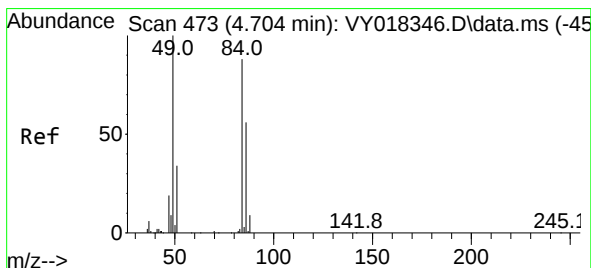
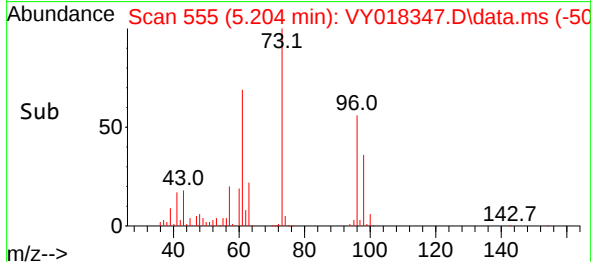
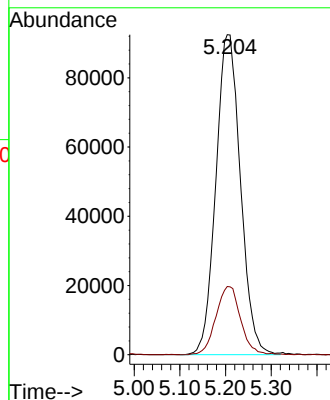
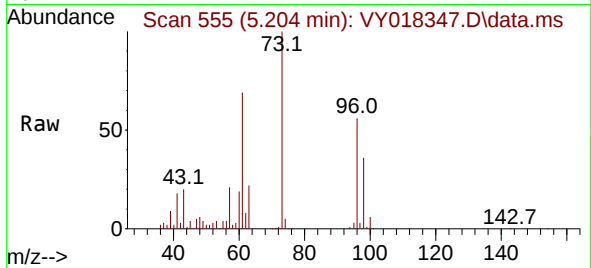
57 21.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#20

Methylene Chloride

Concen: 97.555 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Tgt Ion: 84 Resp: 162612

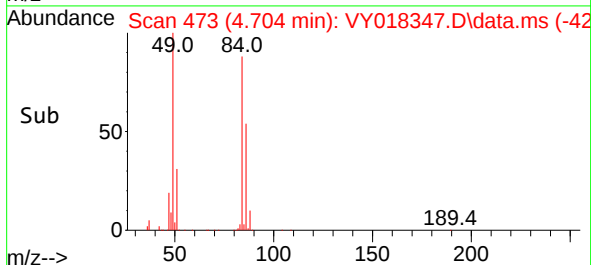
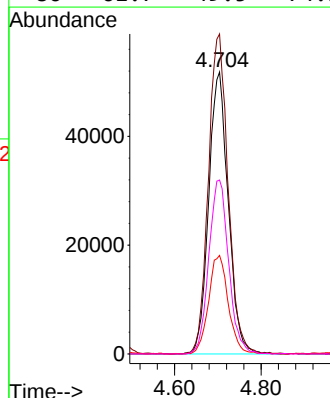
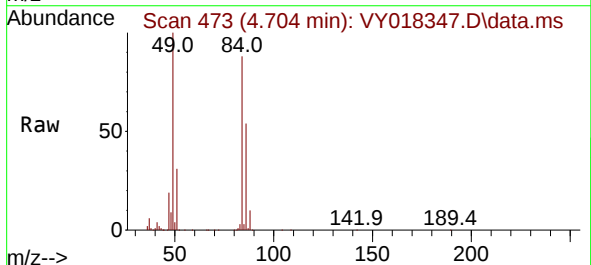
Ion Ratio Lower Upper

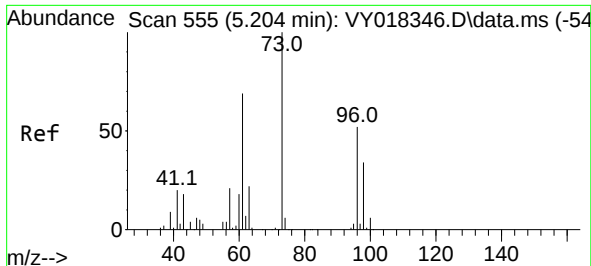
84 100

49 113.4 84.4 126.6

51 35.0 26.0 39.0

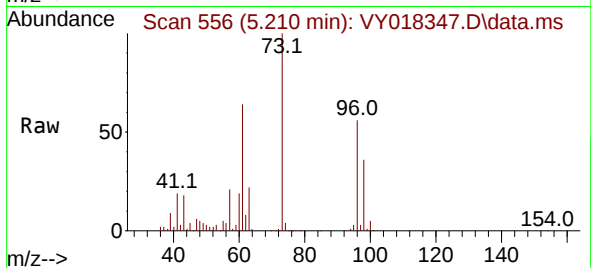
86 61.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 93.669 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

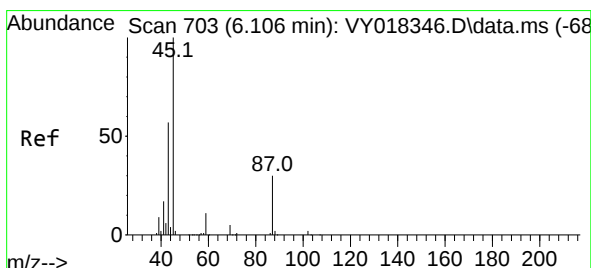
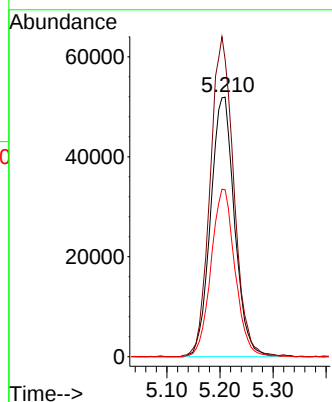
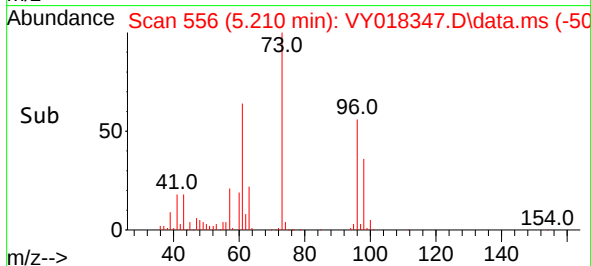
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 96 Resp: 16302
Ion Ratio Lower Upper
96 100
61 114.4 97.5 146.3
98 64.3 50.5 75.7

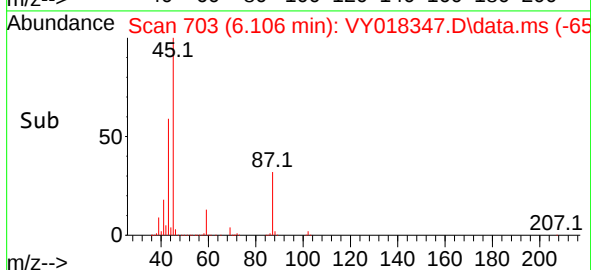
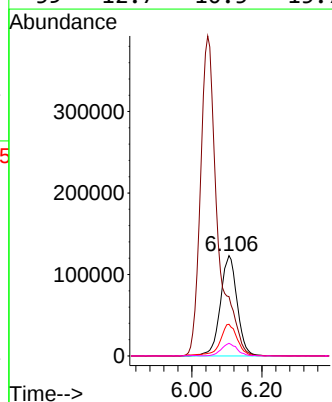
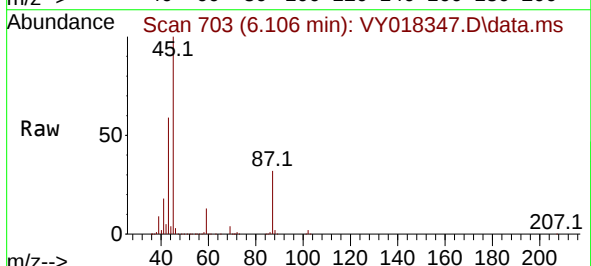
Manual Integrations
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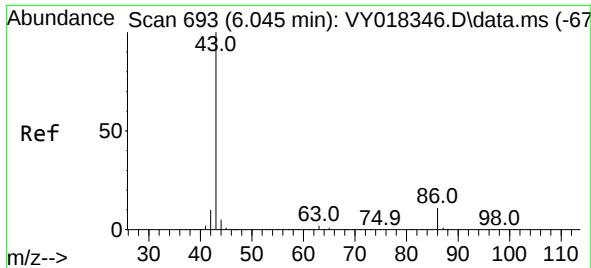
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#22
Diisopropyl ether
Concen: 85.466 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

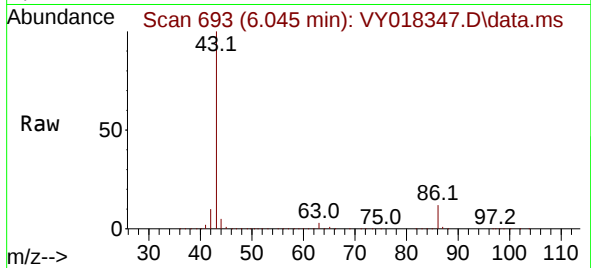
Tgt Ion: 45 Resp: 409231
Ion Ratio Lower Upper
45 100
43 59.1 42.2 63.2
87 31.6 25.0 37.6
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 435.186 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16

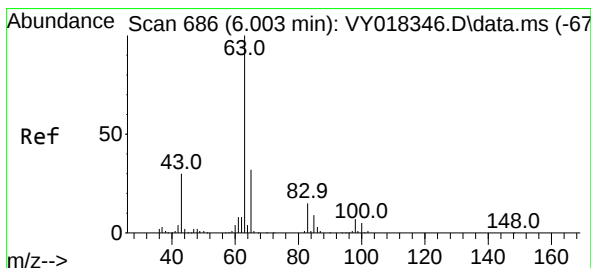
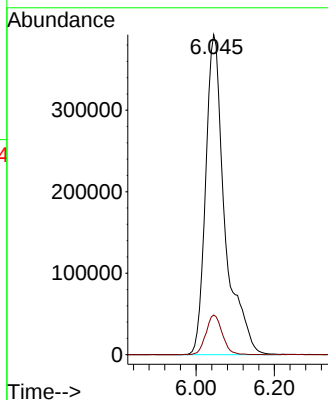
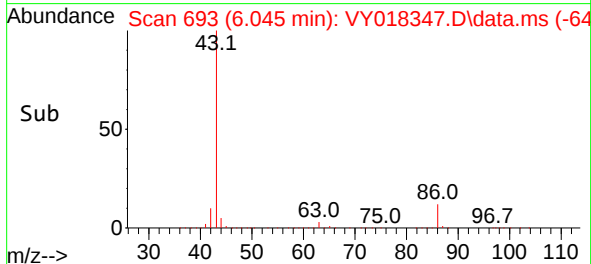
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



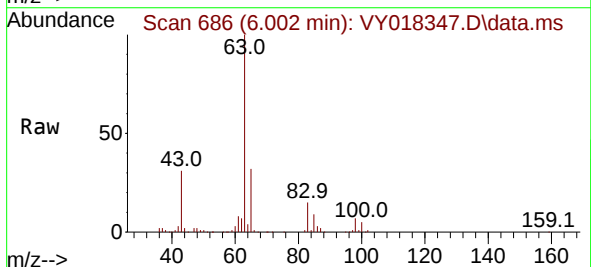
Tgt Ion: 43 Resp: 133427
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.6 16.0

Manual Integrations
 APPROVED

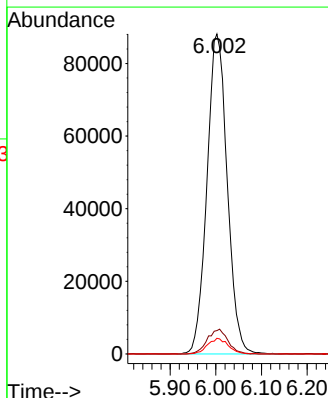
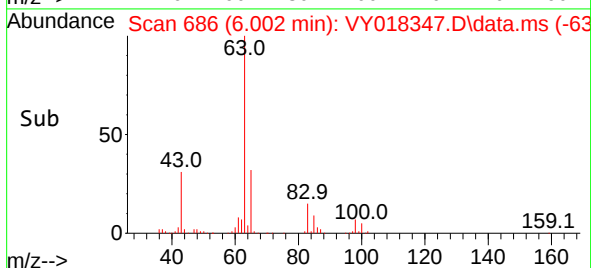
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

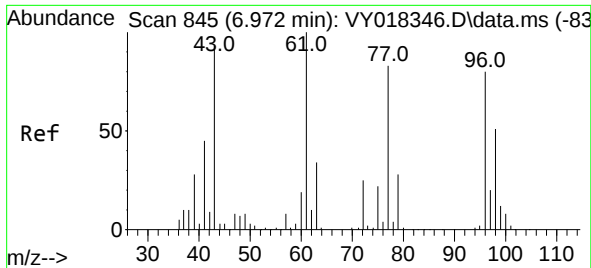


#24
 1,1-Dichloroethane
 Concen: 92.623 ug/l
 RT: 6.002 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16



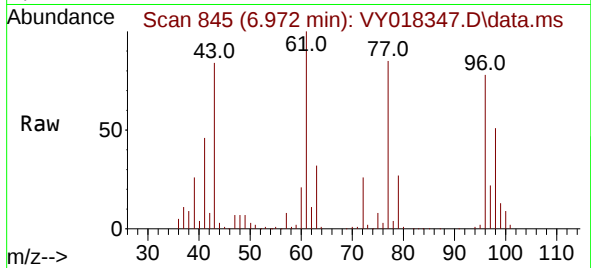
Tgt Ion: 63 Resp: 271983
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.9 2.6 8.0





#25
2-Butanone
Concen: 415.850 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

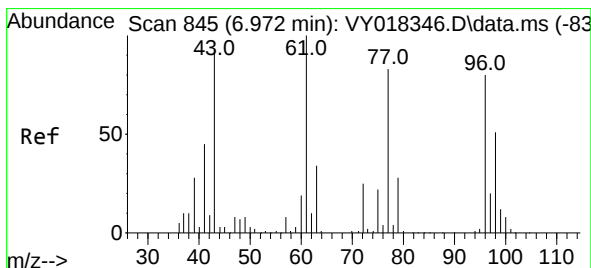
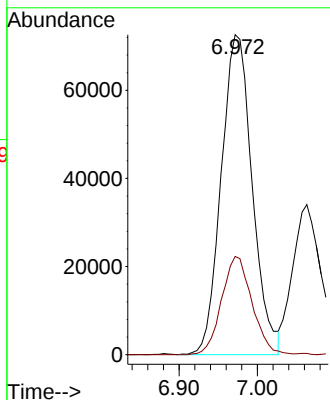
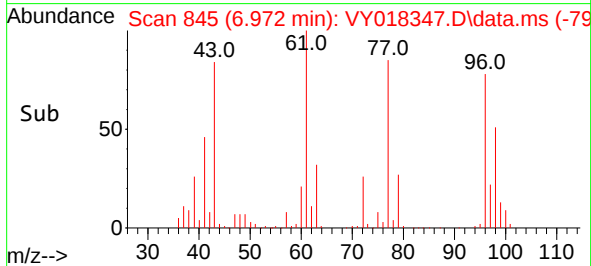
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



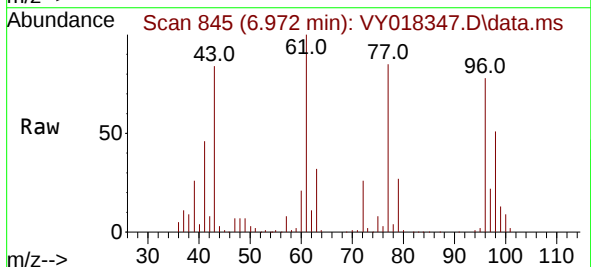
Tgt Ion: 43 Resp: 200224
Ion Ratio Lower Upper
43 100
72 30.7 27.3 40.9

Manual Integrations
APPROVED

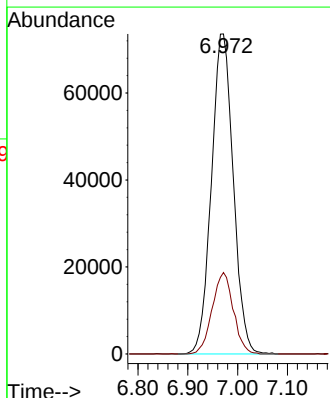
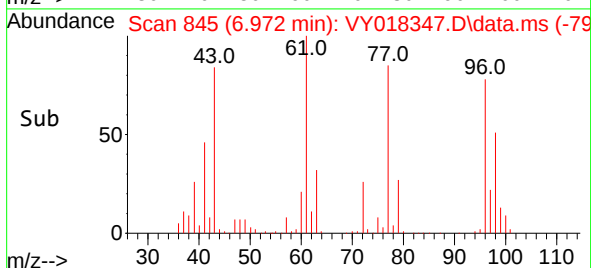
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

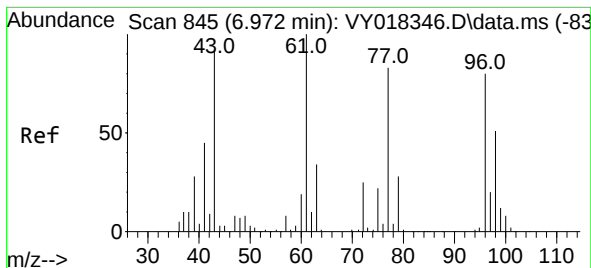


#26
2,2-Dichloropropane
Concen: 88.160 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



Tgt Ion: 77 Resp: 223789
Ion Ratio Lower Upper
77 100
97 24.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 89.990 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 96 Resp: 18404

Ion Ratio Lower Upper

96 100

61 128.8 0.0 256.2

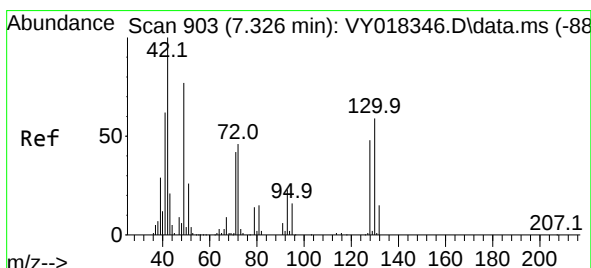
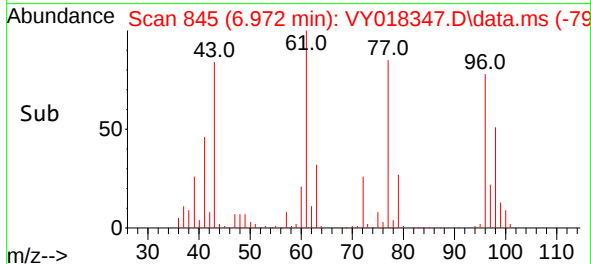
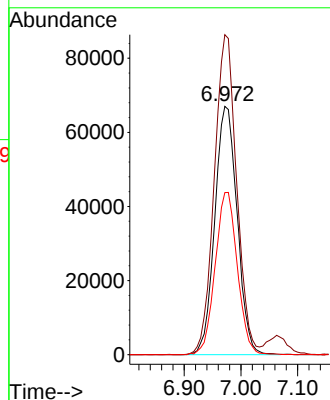
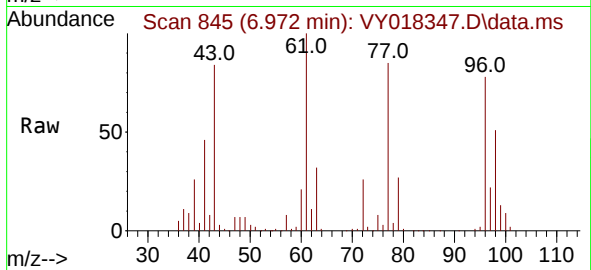
98 64.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#28

Bromochloromethane

Concen: 93.450 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

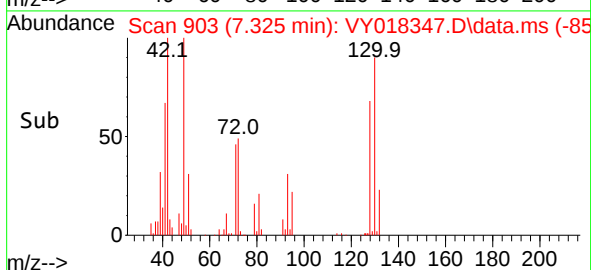
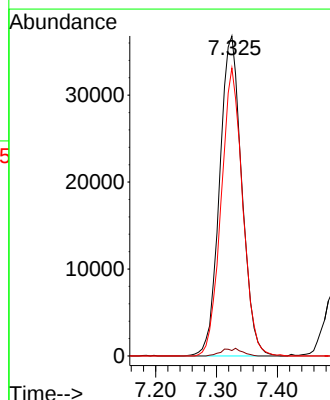
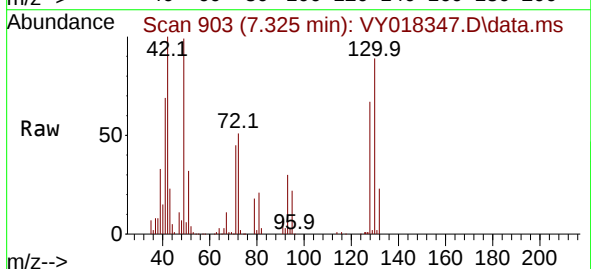
Tgt Ion: 49 Resp: 93200

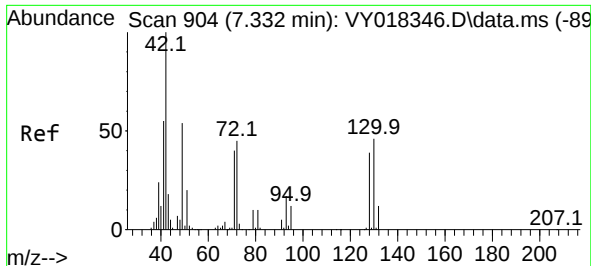
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 87.1 72.7 109.1





#29

Tetrahydrofuran

Concen: 399.953 ug/l

RT: 7.331 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

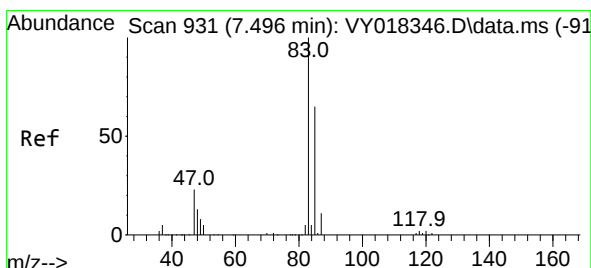
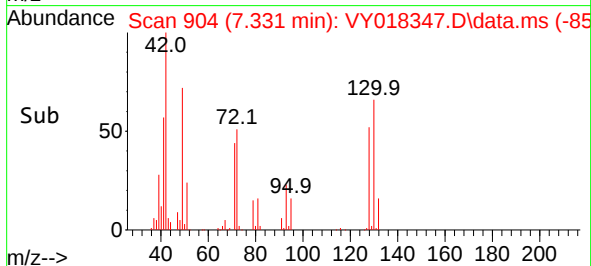
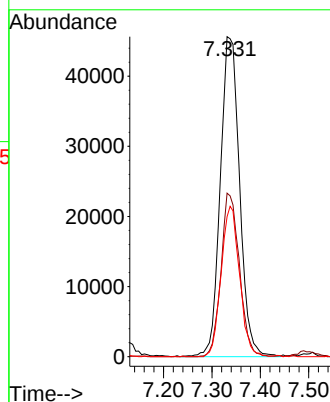
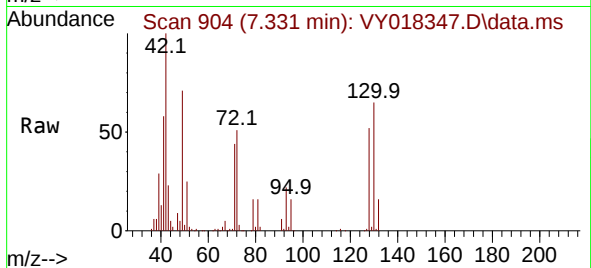
VSTDICC100

Tgt Ion: 42 Resp: 12675

Ion	Ratio	Lower	Upper
42	100		
72	48.7	43.0	64.4
71	44.7	40.8	61.2

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#30

Chloroform

Concen: 87.835 ug/l

RT: 7.502 min Scan# 932

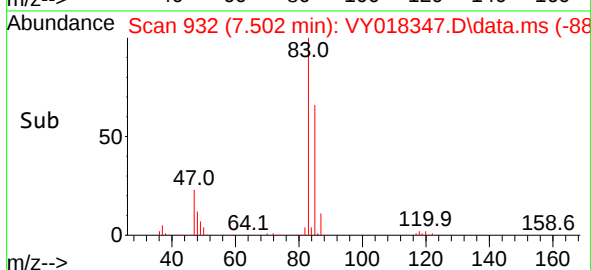
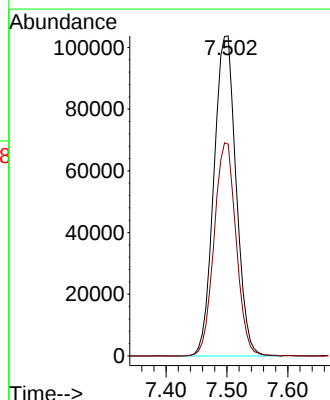
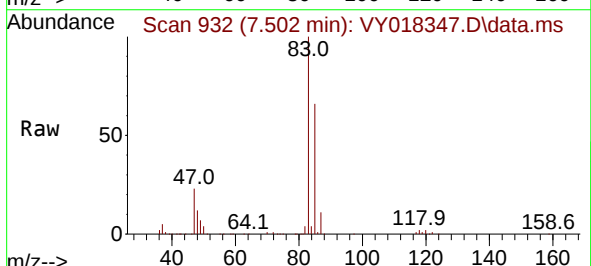
Delta R.T. 0.006 min

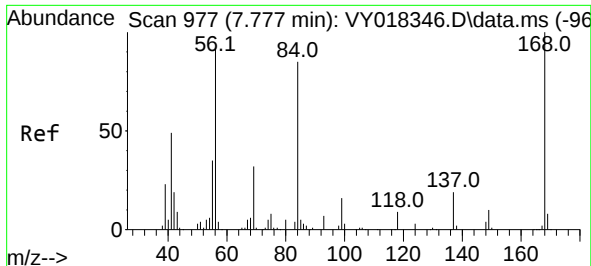
Lab File: VY018347.D

Acq: 22 May 2024 14:16

Tgt Ion: 83 Resp: 262895

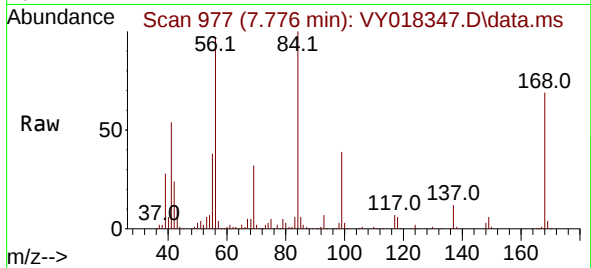
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.2	78.4





#31
Cyclohexane
Concen: 93.300 ug/l
RT: 7.776 min Scan# 911
Delta R.T. -0.001 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

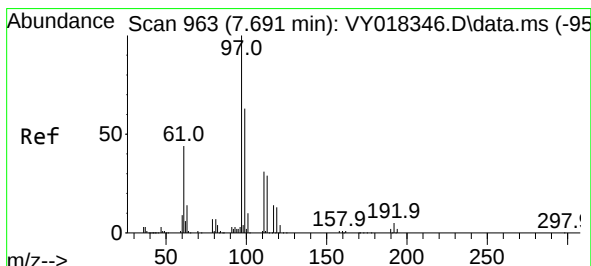
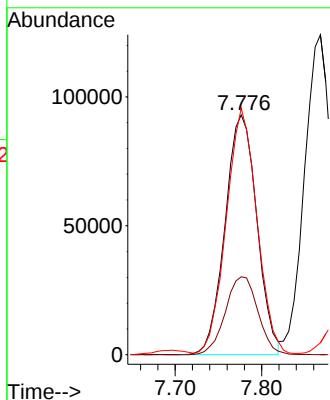
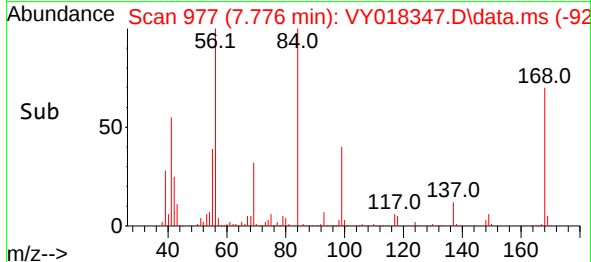
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



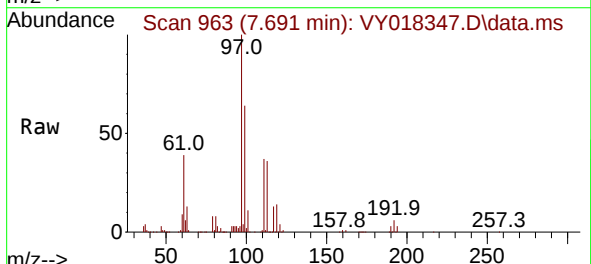
Tgt Ion: 56 Resp: 237092
Ion Ratio Lower Upper
56 100
69 32.5 28.7 43.1
84 101.1 77.7 116.5

Manual Integrations
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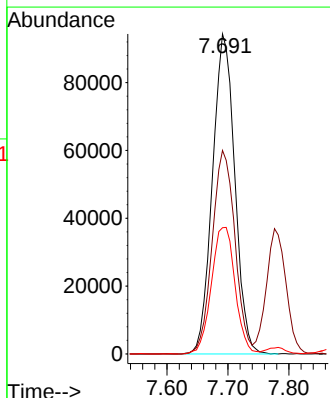
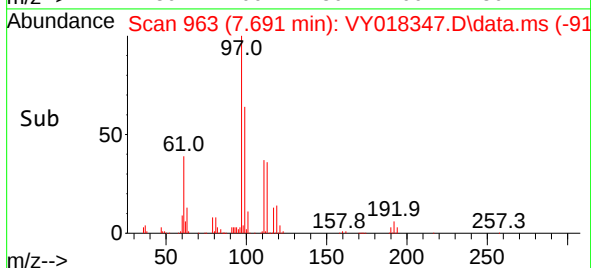
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

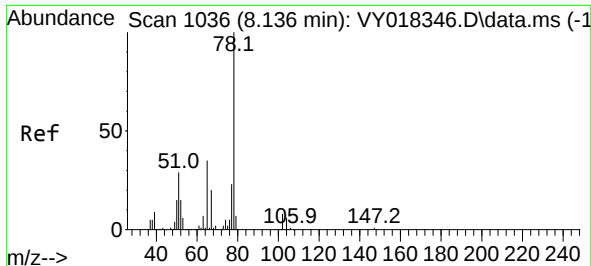


#32
1,1,1-Trichloroethane
Concen: 91.469 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



Tgt Ion: 97 Resp: 240295
Ion Ratio Lower Upper
97 100
99 64.9 50.3 75.5
61 42.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 95.432 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 65 Resp: 140970

Ion Ratio Lower Upper

65 100

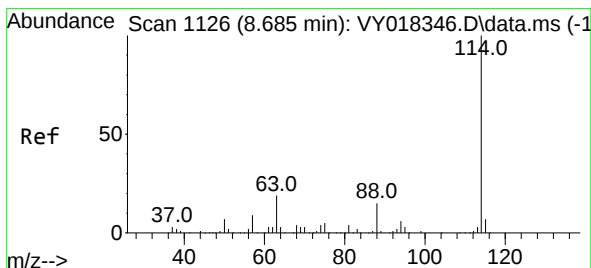
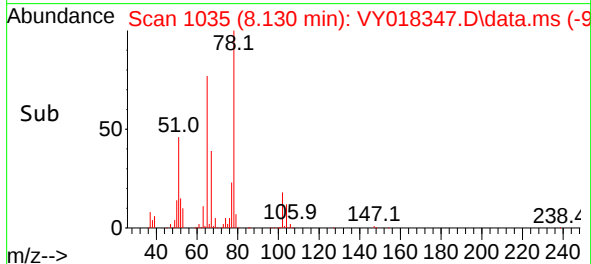
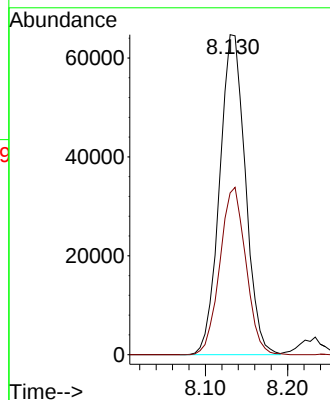
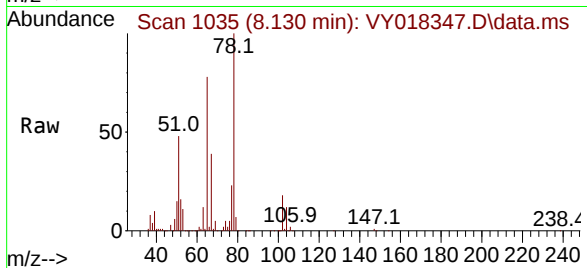
67 52.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

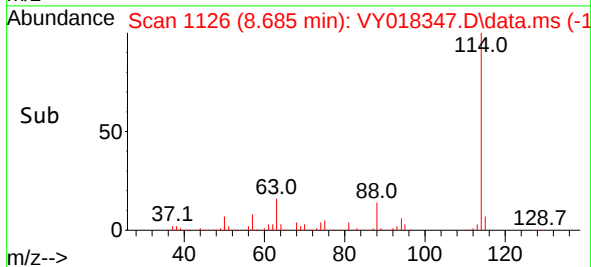
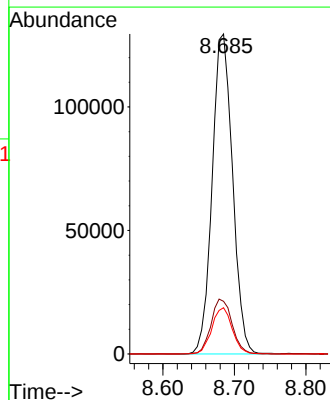
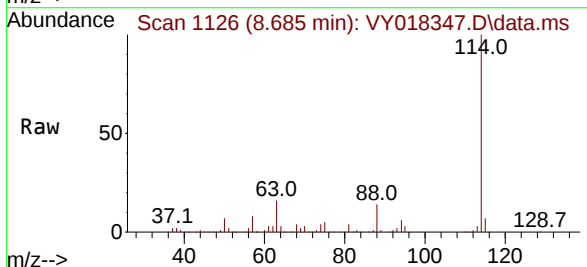
Tgt Ion:114 Resp: 256723

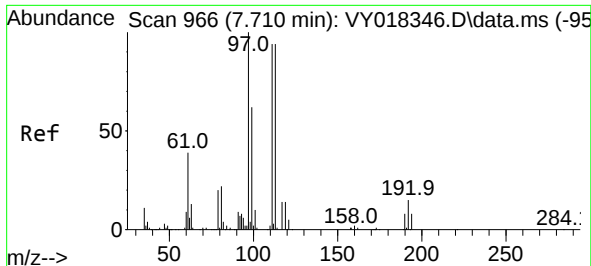
Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

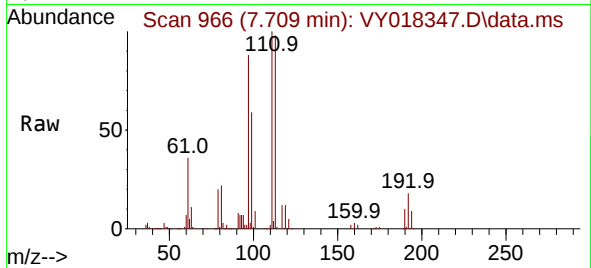
88 14.5 0.0 27.2





#35
Dibromofluoromethane
Concen: 102.916 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

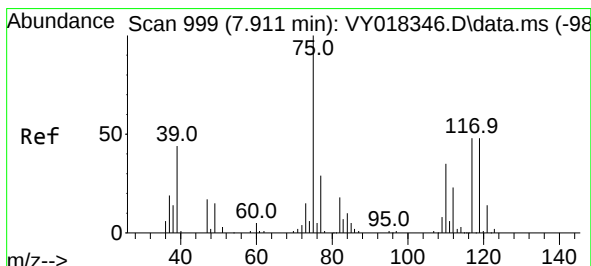
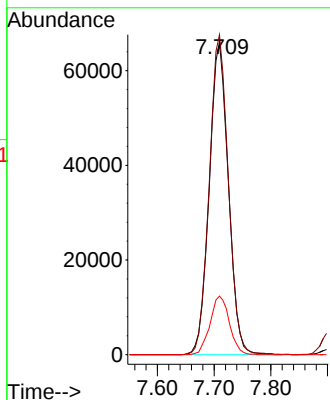
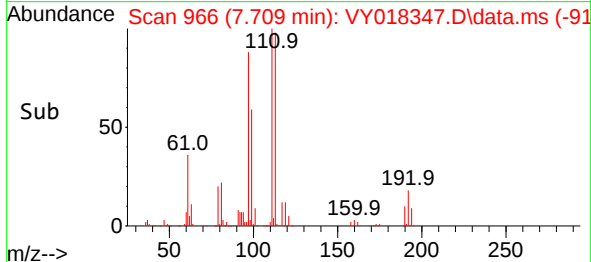
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:113 Resp: 154074
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 19.0 15.9 23.9

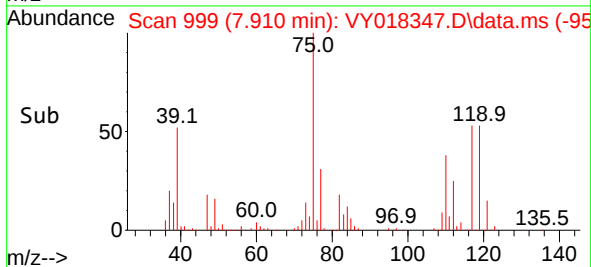
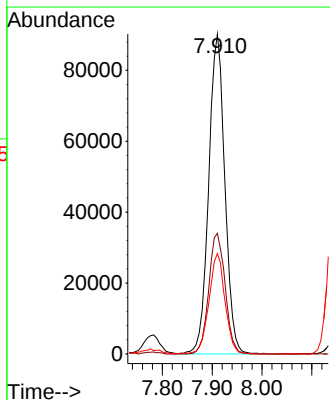
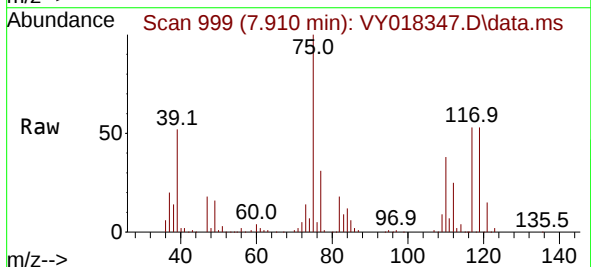
Manual Integrations
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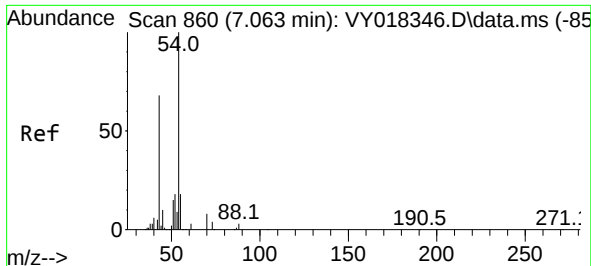
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#36
1,1-Dichloropropene
Concen: 93.470 ug/l
RT: 7.910 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

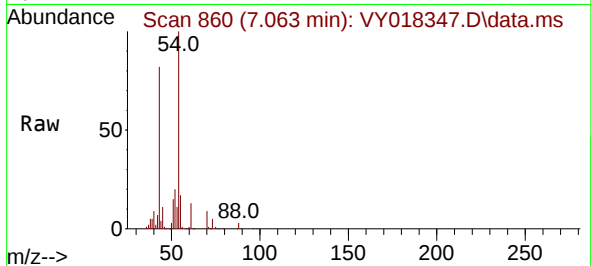
Tgt Ion: 75 Resp: 202932
Ion Ratio Lower Upper
75 100
110 38.3 19.0 57.0
77 31.2 25.3 37.9





#37
Ethyl Acetate
Concen: 85.145 ug/l
RT: 7.063 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

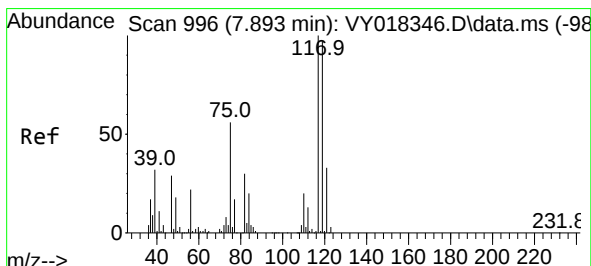
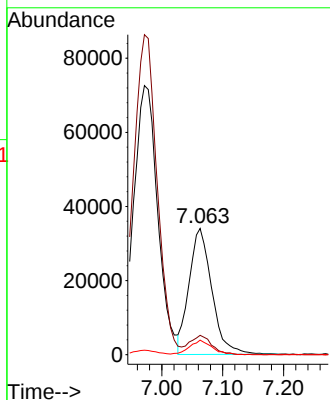
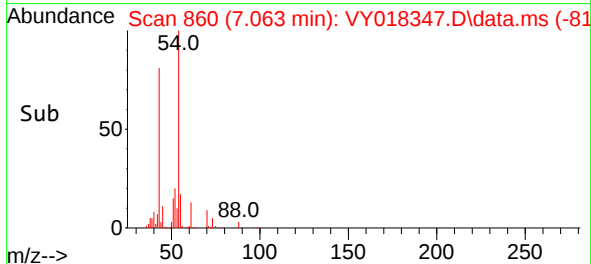
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 8843
Ion Ratio Lower Upper
43 100
61 14.8 12.6 19.0
70 11.3 7.8 11.8

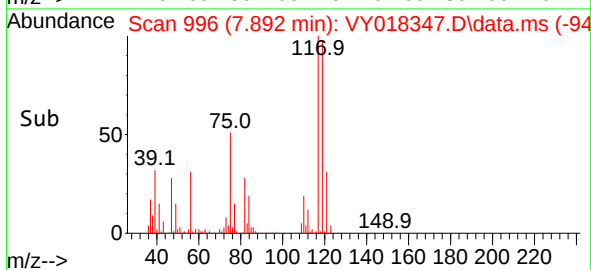
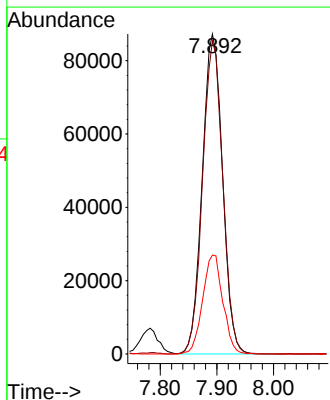
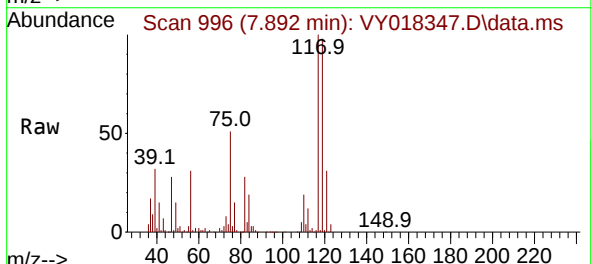
Manual Integrations
APPROVED

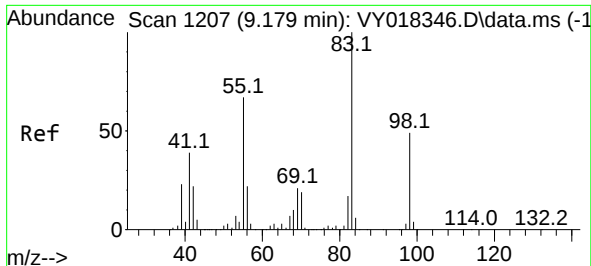
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#38
Carbon Tetrachloride
Concen: 97.577 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion:117 Resp: 216982
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
121 30.9 24.0 36.0





#39

Methylcyclohexane

Concen: 93.996 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 28468

Ion Ratio Lower Upper

83 100

55 67.1 51.5 77.3

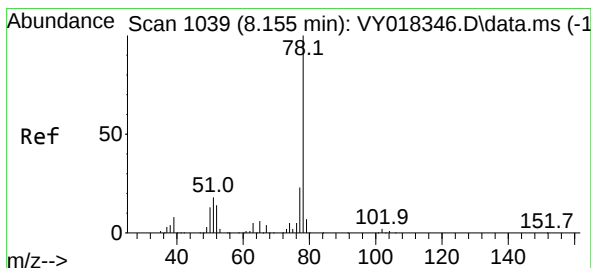
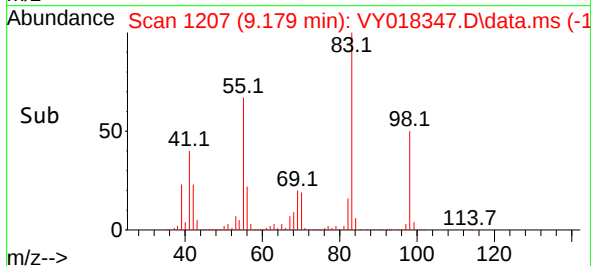
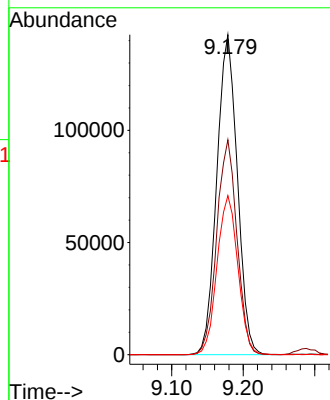
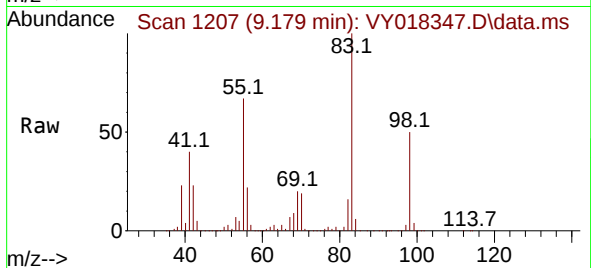
98 49.7 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#40

Benzene

Concen: 93.231 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY018347.D

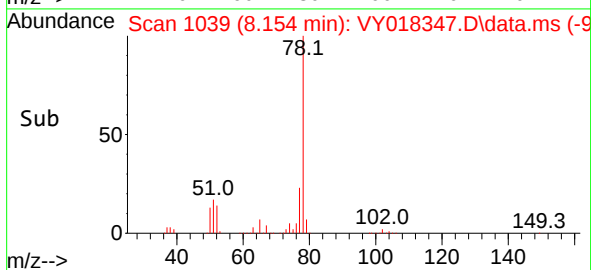
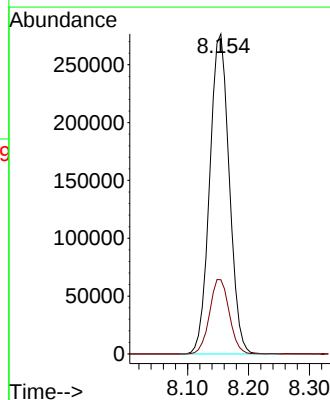
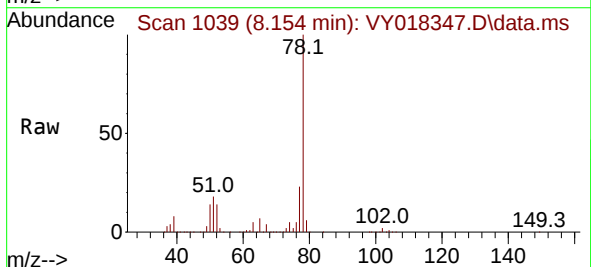
Acq: 22 May 2024 14:16

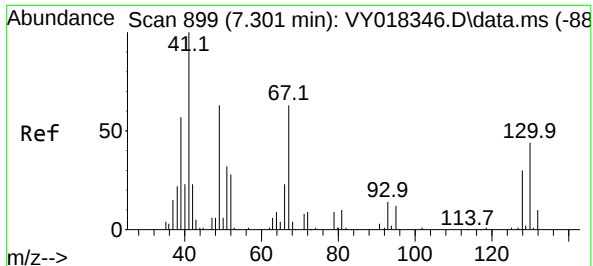
Tgt Ion: 78 Resp: 617051

Ion Ratio Lower Upper

78 100

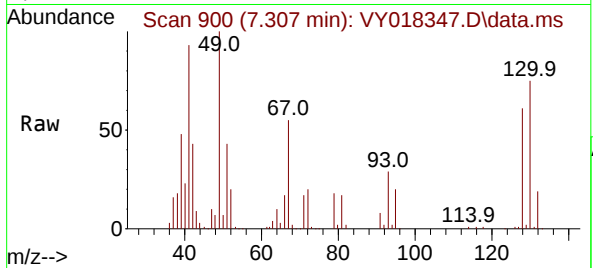
77 23.2 19.5 29.3





#41
Methacrylonitrile
Concen: 88.510 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

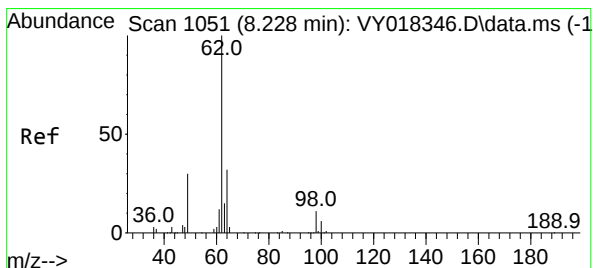
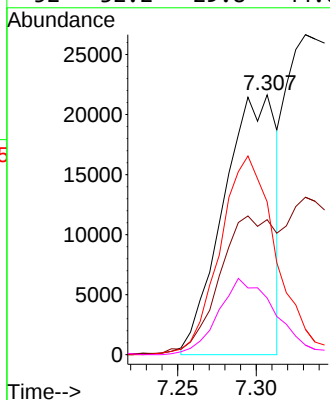
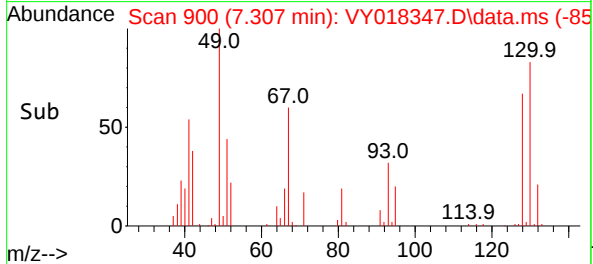
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 41 Resp: 50828
Ion Ratio Lower Upper
41 100
39 56.6 48.0 72.0
67 81.6 75.1 112.7
52 32.2 29.8 44.6

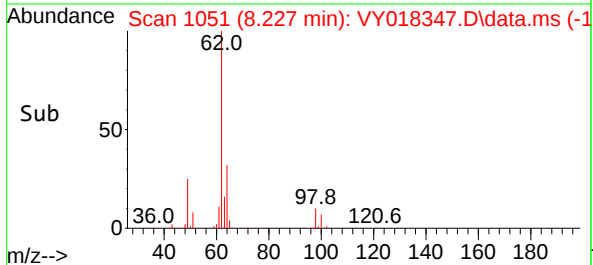
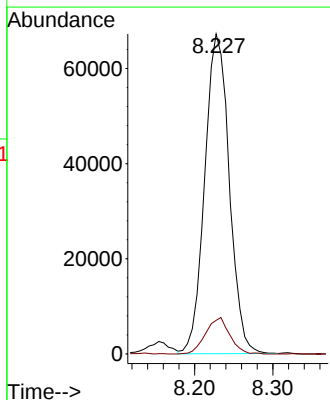
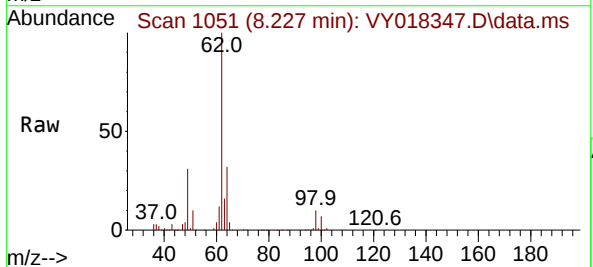
Manual Integrations
APPROVED

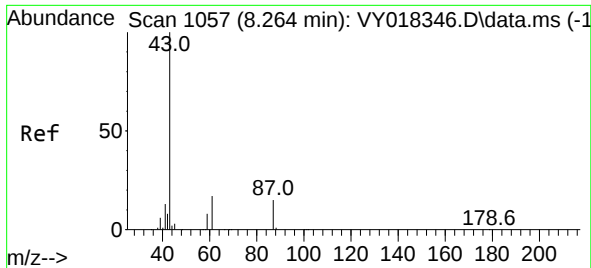
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#42
1,2-Dichloroethane
Concen: 91.961 ug/l
RT: 8.227 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

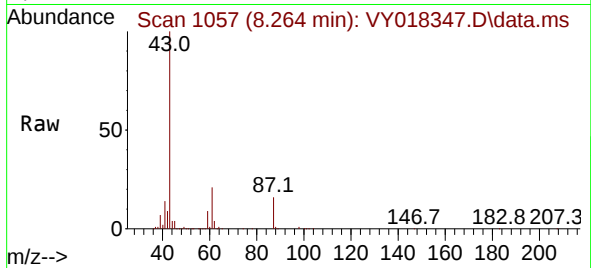
Tgt Ion: 62 Resp: 146405
Ion Ratio Lower Upper
62 100
98 11.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 88.859 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

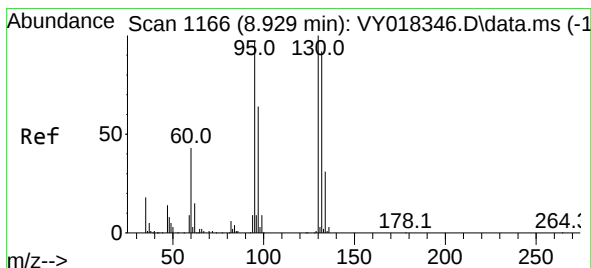
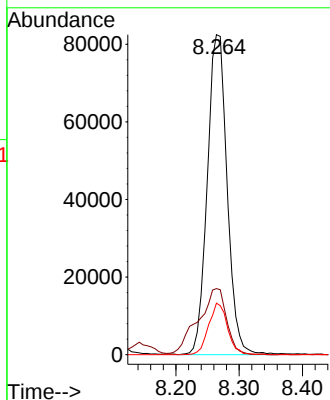
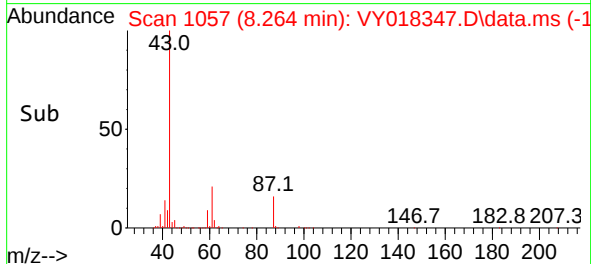
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



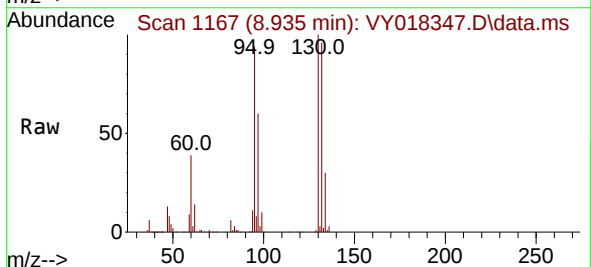
Tgt Ion: 43 Resp: 18006
Ion Ratio Lower Upper
43 100
61 29.1 27.9 41.9
87 15.3 13.1 19.7

Manual Integrations
APPROVED

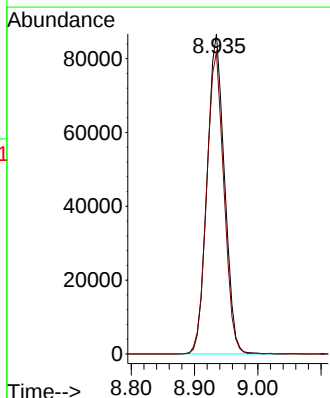
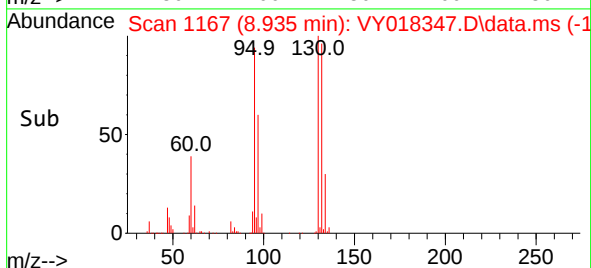
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

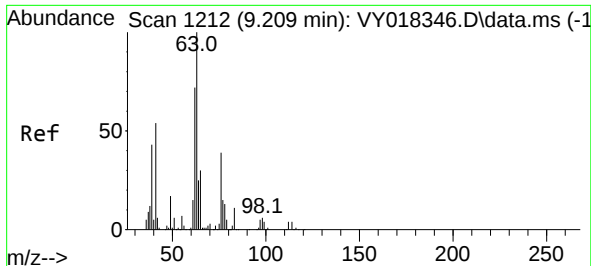


#44
Trichloroethene
Concen: 97.421 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



Tgt Ion:130 Resp: 165273
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.0





#45

1,2-Dichloropropane

Concen: 89.963 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 13391

Ion Ratio Lower Upper

63 100

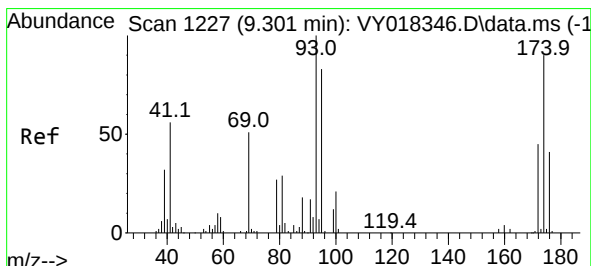
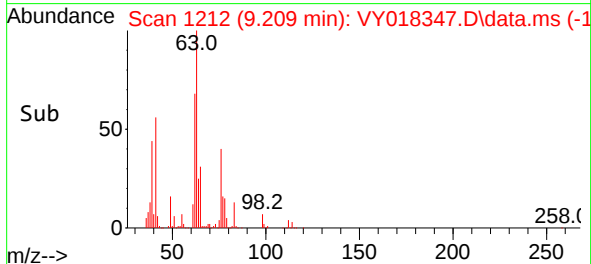
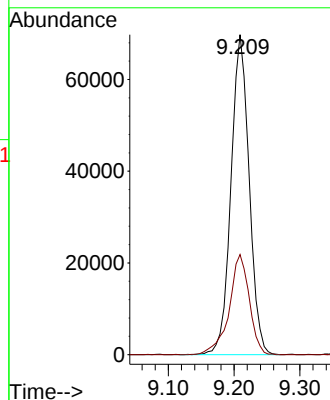
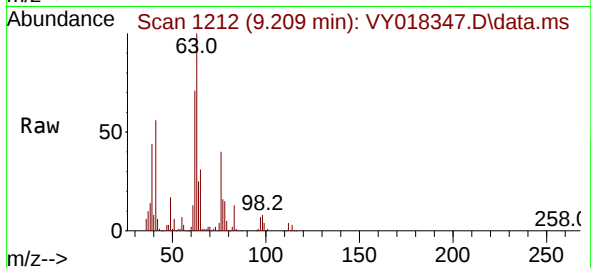
65 31.3 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#46

Dibromomethane

Concen: 90.162 ug/l

RT: 9.300 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

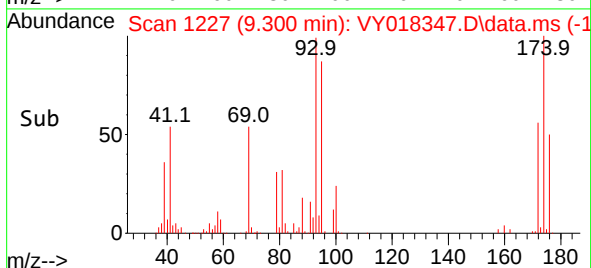
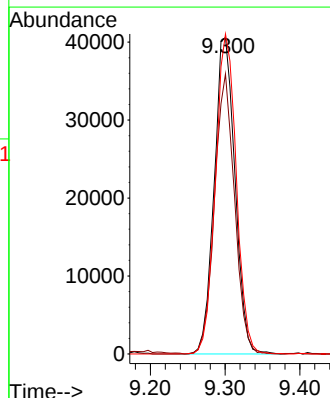
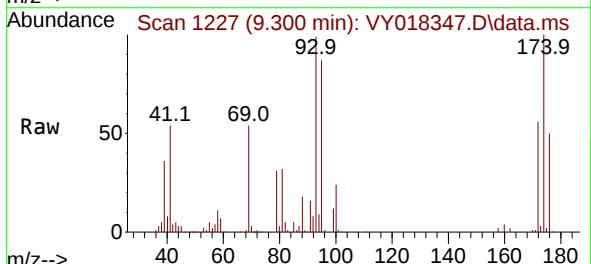
Tgt Ion: 93 Resp: 78754

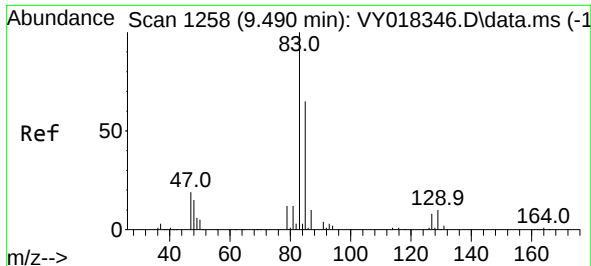
Ion Ratio Lower Upper

93 100

95 85.2 66.2 99.4

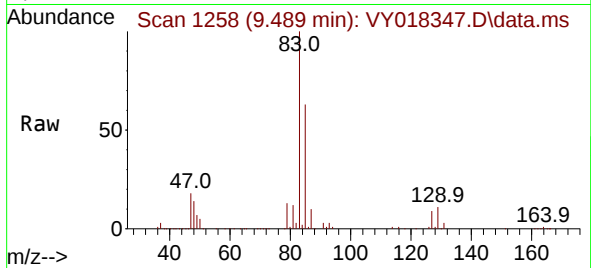
174 101.0 80.9 121.3





#47
Bromodichloromethane
Concen: 92.183 ug/l
RT: 9.489 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

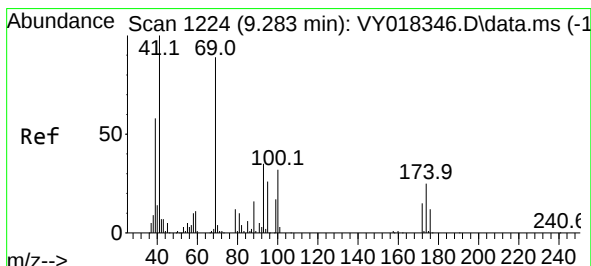
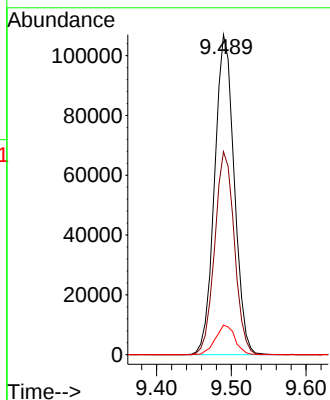
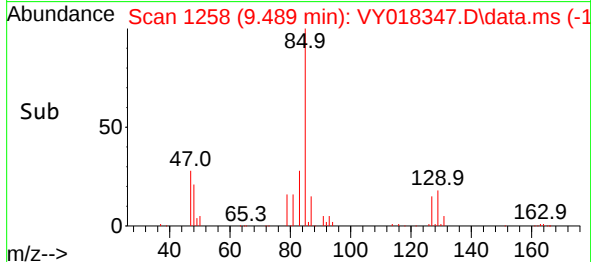
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion: 83 Resp: 19541
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 9.2 7.4 11.0

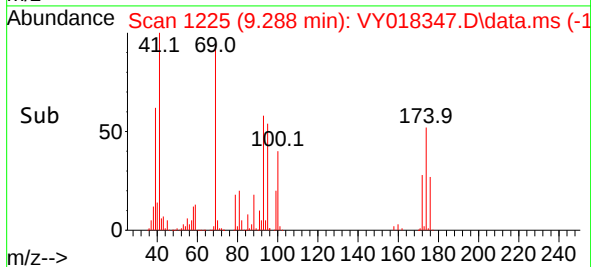
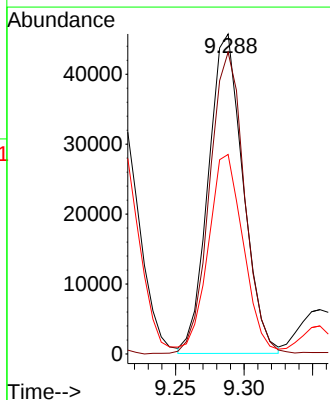
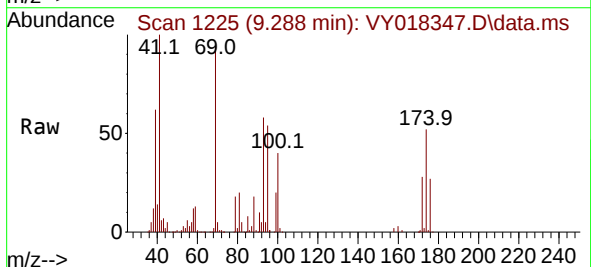
Manual Integrations
APPROVED

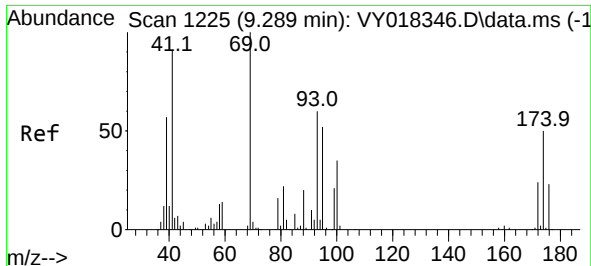
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#48
Methyl methacrylate
Concen: 87.980 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 41 Resp: 80646
Ion Ratio Lower Upper
41 100
69 94.4 84.1 126.1
39 59.7 43.6 65.4





#49

1,4-Dioxane

Concen: 1821.513 ug/l

RT: 9.294 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 2064

Ion Ratio Lower Upper

88 100

43 29.7 0.0 0.0

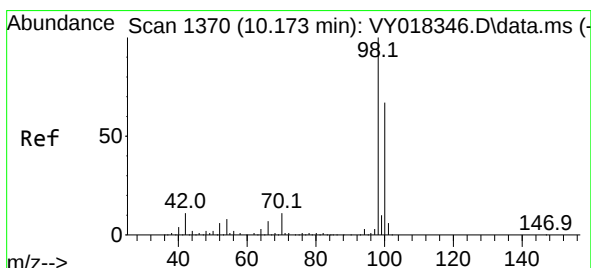
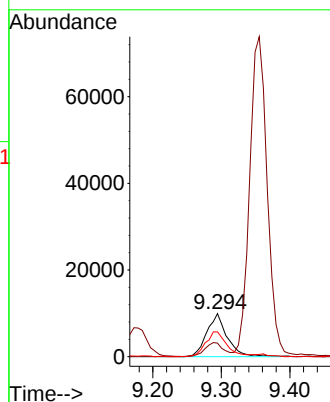
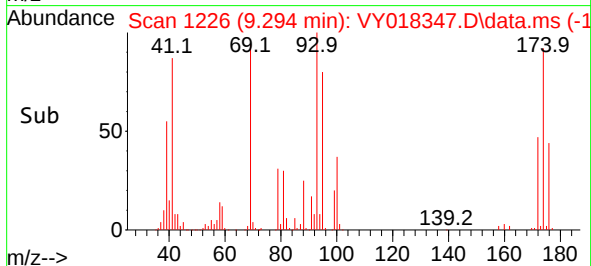
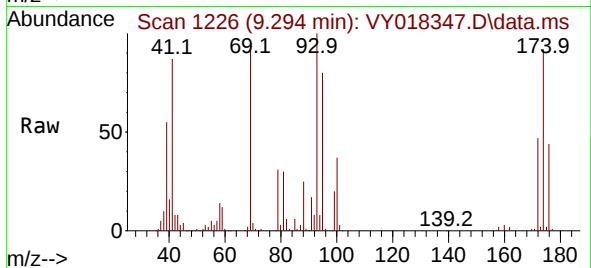
58 60.1 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#50

Toluene-d8

Concen: 102.648 ug/l

RT: 10.172 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018347.D

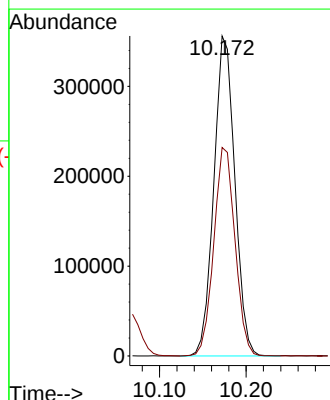
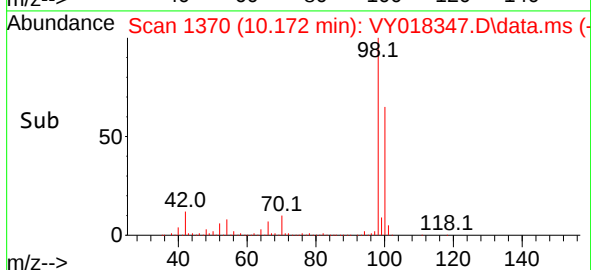
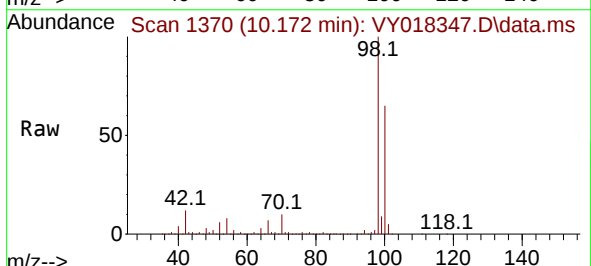
Acq: 22 May 2024 14:16

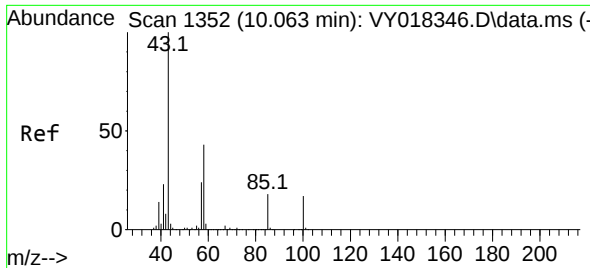
Tgt Ion: 98 Resp: 599137

Ion Ratio Lower Upper

98 100

100 65.9 52.0 78.0





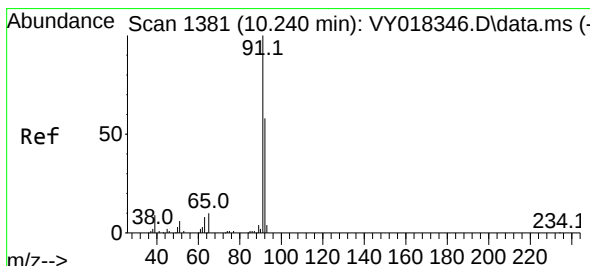
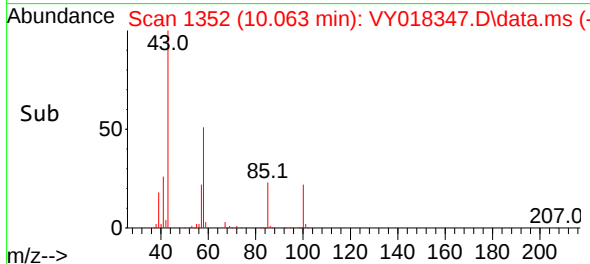
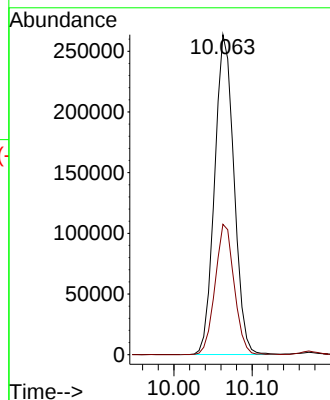
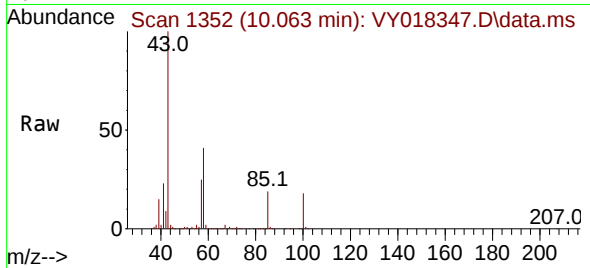
#51
4-Methyl-2-Pentanone
Concen: 443.401 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 45347
Ion Ratio Lower Upper
43 100
58 40.3 35.7 53.5

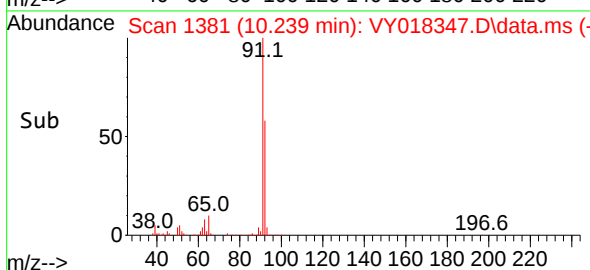
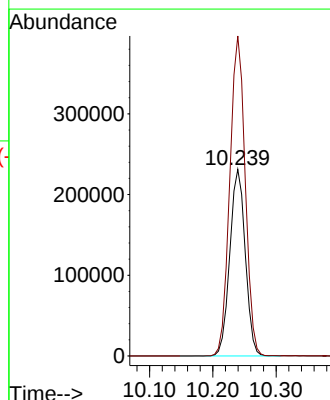
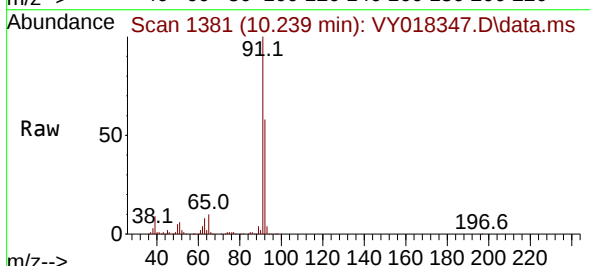
Manual Integrations
APPROVED

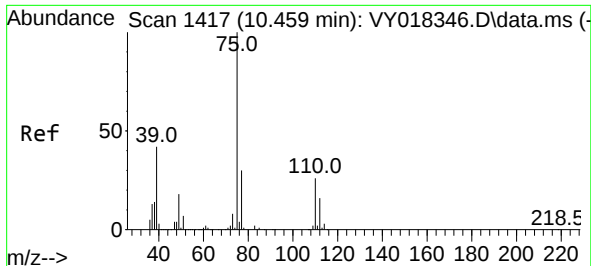
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#52
Toluene
Concen: 94.162 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

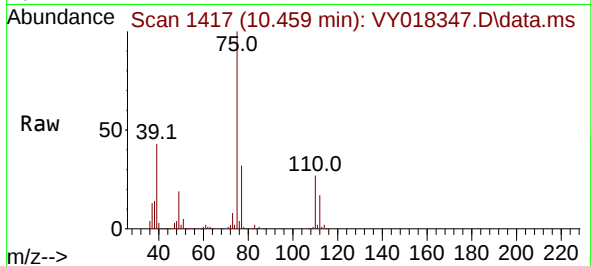
Tgt Ion: 92 Resp: 390667
Ion Ratio Lower Upper
92 100
91 171.2 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 96.160 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

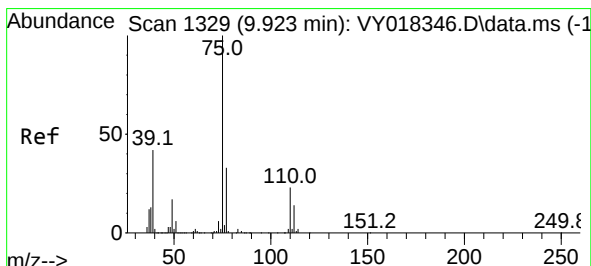
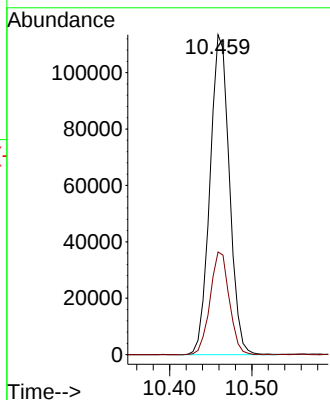
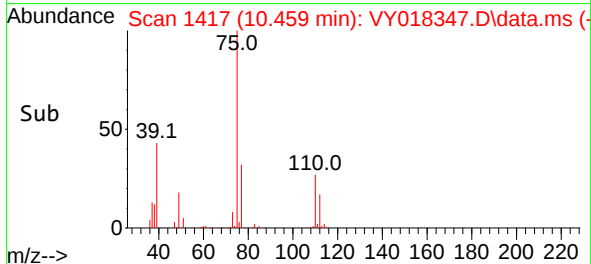
Instrument : MSVOA_Y
ClientSampleId : VSTDICC100



Tgt Ion: 75 Resp: 186364
Ion Ratio Lower Upper
75 100
77 32.1 24.1 36.1

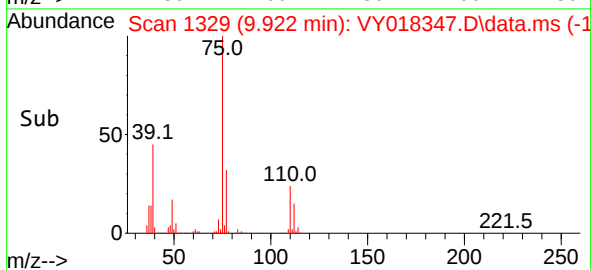
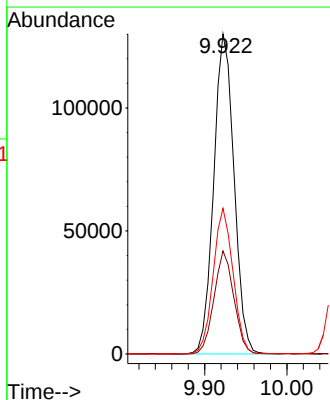
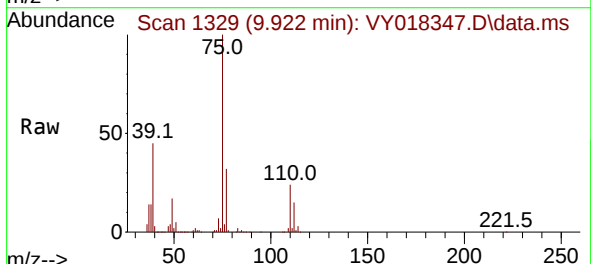
Manual Integrations
APPROVED

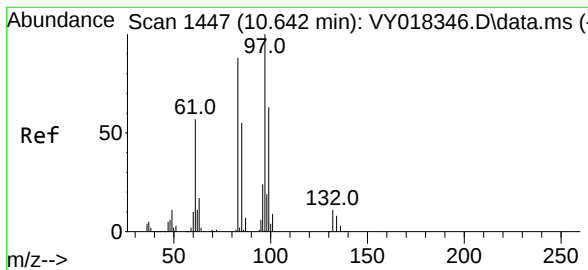
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#54
cis-1,3-Dichloropropene
Concen: 94.284 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

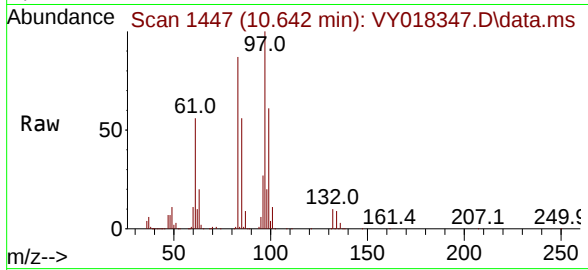
Tgt Ion: 75 Resp: 223902
Ion Ratio Lower Upper
75 100
77 32.2 25.4 38.0
39 45.5 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 90.663 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

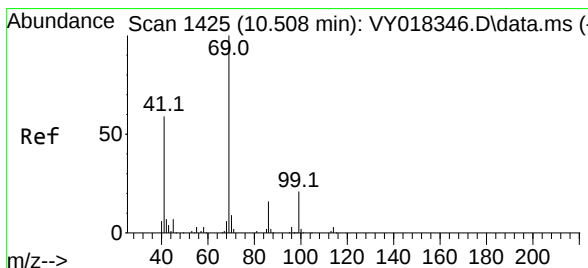
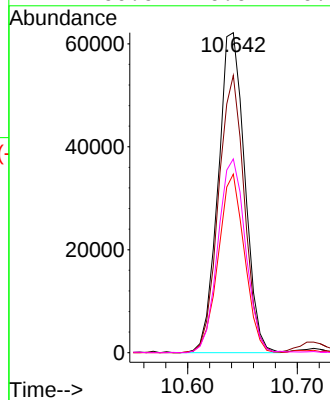
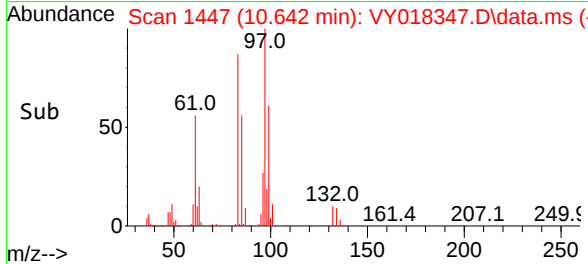


Tgt Ion: 97 Resp: 104915

Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.5	101.3
85	55.8	42.9	64.3
99	60.6	46.6	70.0

Manual Integrations
APPROVED

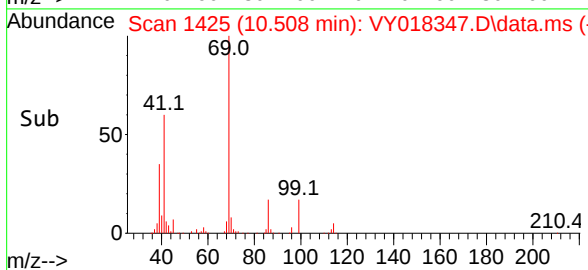
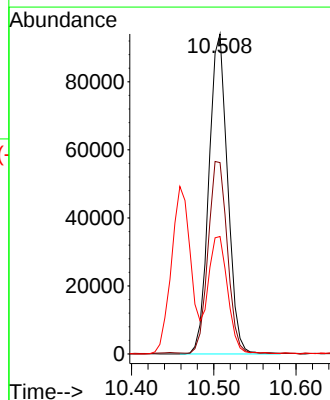
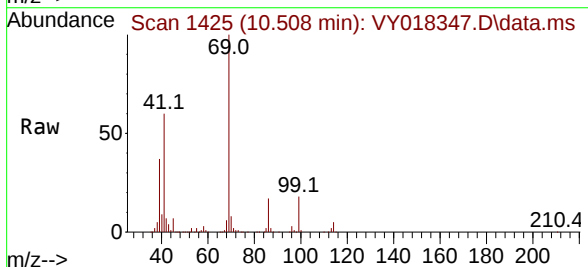
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

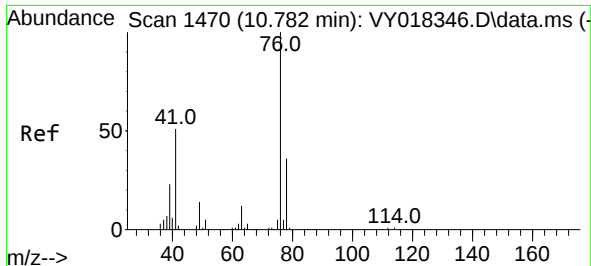


#56
Ethyl methacrylate
Concen: 93.605 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 69 Resp: 148577

Ion	Ratio	Lower	Upper
69	100		
41	61.9	42.3	63.5
39	38.0	22.9	34.3





#57

1,3-Dichloropropane

Concen: 90.047 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 176610

Ion Ratio Lower Upper

76 100

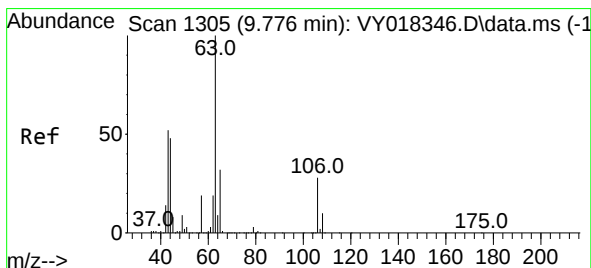
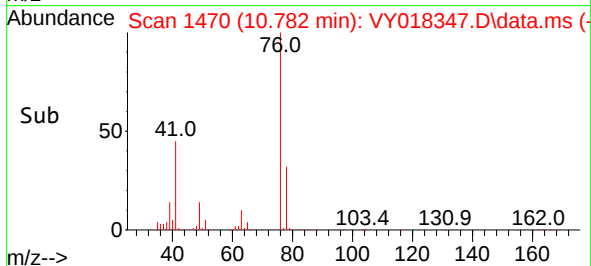
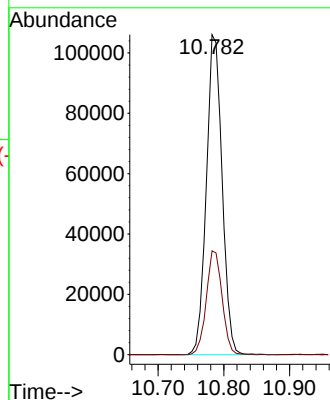
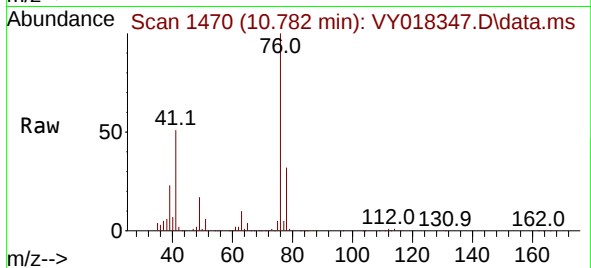
78 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#58

2-Chloroethyl Vinyl ether

Concen: 436.990 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018347.D

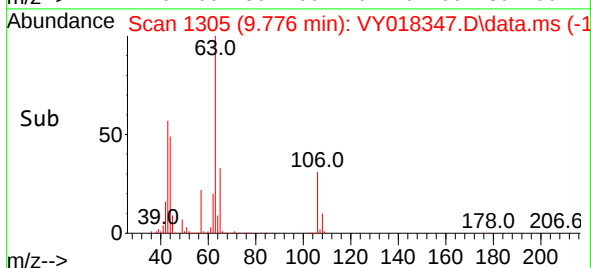
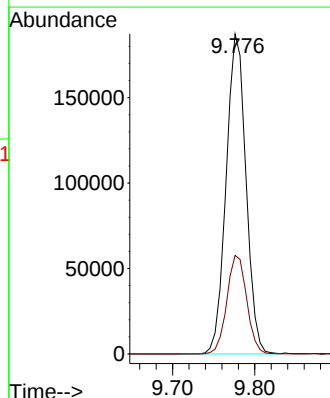
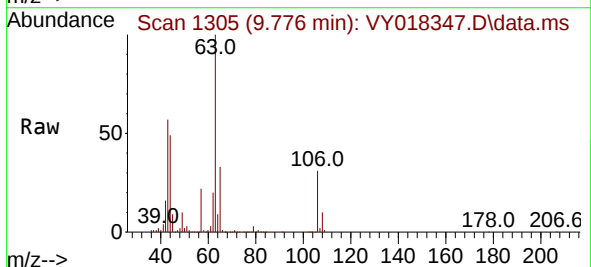
Acq: 22 May 2024 14:16

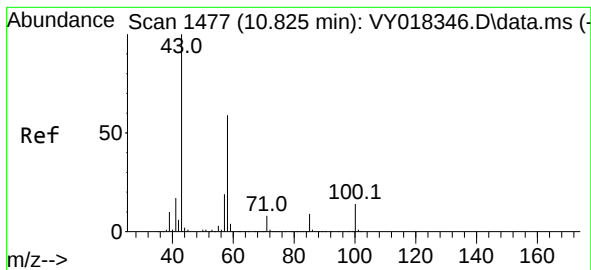
Tgt Ion: 63 Resp: 313418

Ion Ratio Lower Upper

63 100

106 30.9 23.7 35.5





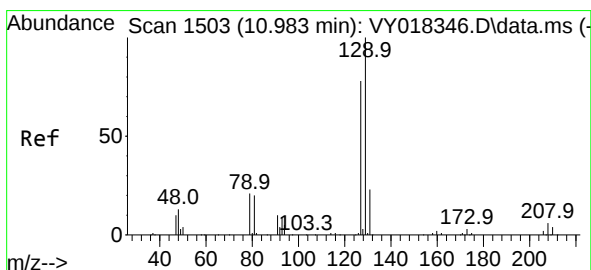
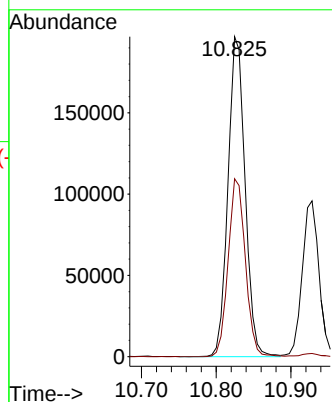
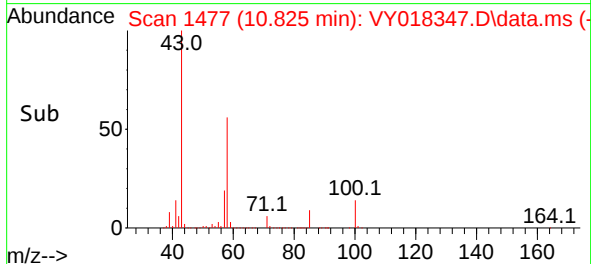
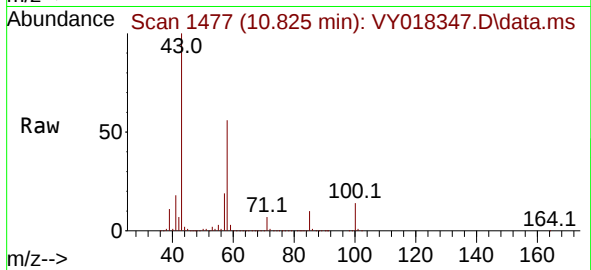
#59
2-Hexanone
Concen: 446.211 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 43 Resp: 314009
Ion Ratio Lower Upper
43 100
58 55.9 31.4 94.0

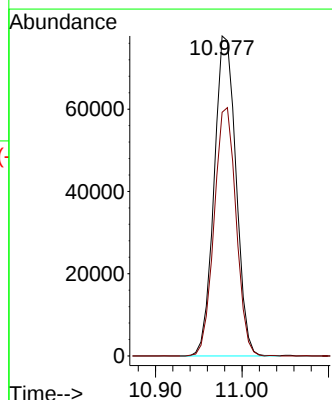
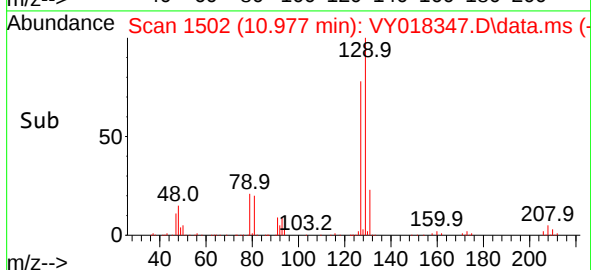
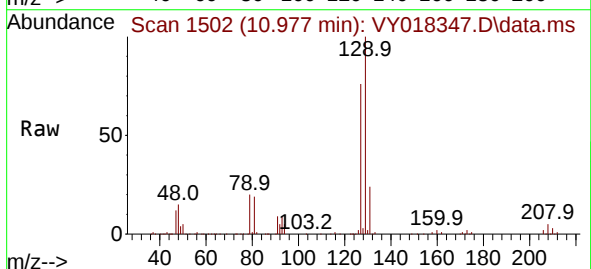
Manual Integrations
APPROVED

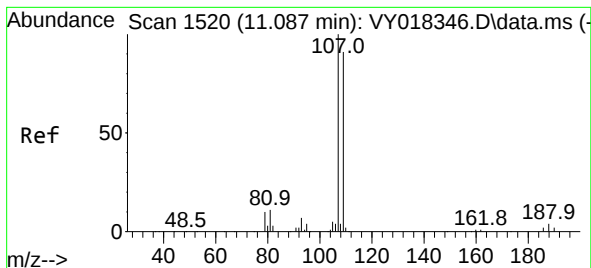
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#60
Dibromochloromethane
Concen: 97.764 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion:129 Resp: 136648
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





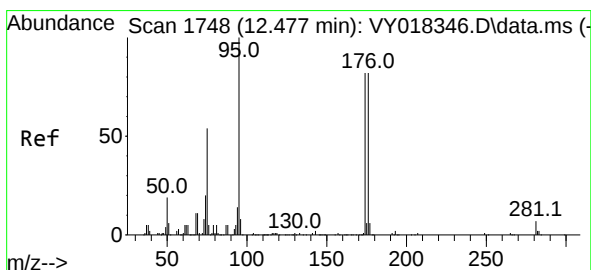
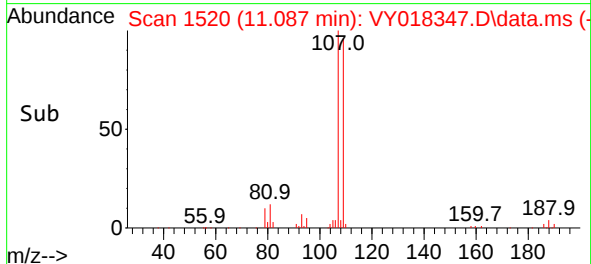
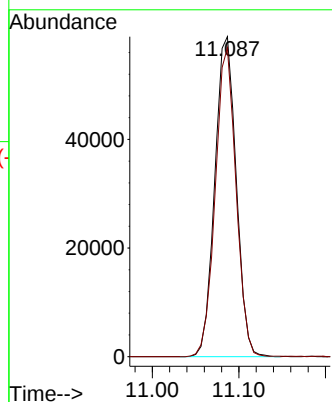
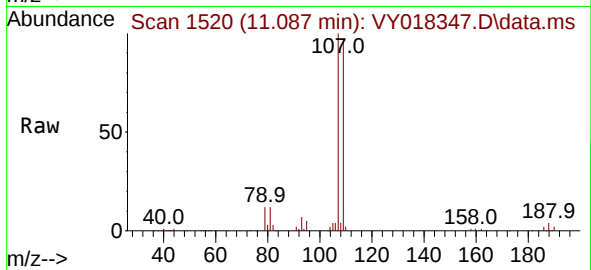
#61
1,2-Dibromoethane
Concen: 94.542 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 10094
Ion Ratio Lower Upper
107 100
109 93.8 75.9 113.9

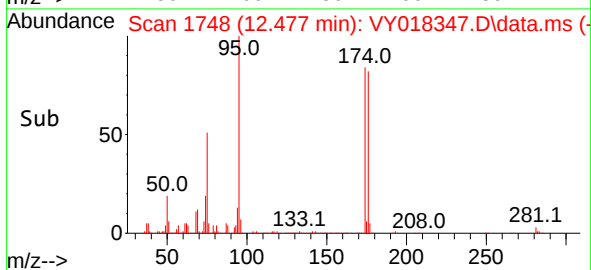
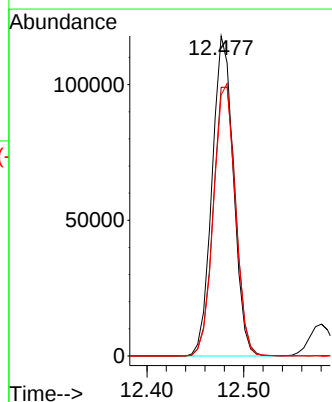
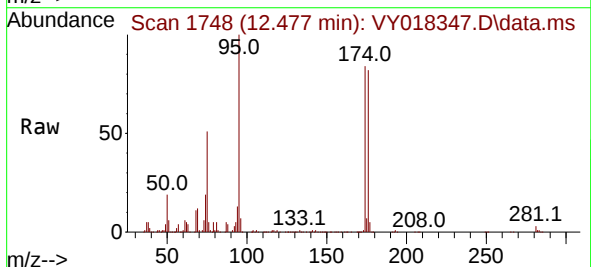
Manual Integrations
APPROVED

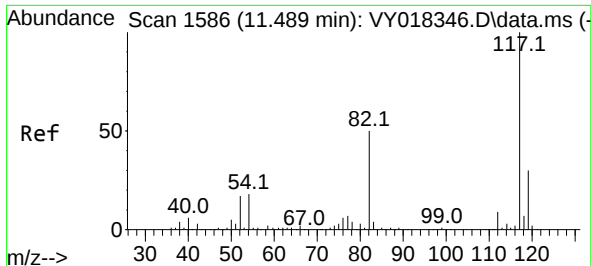
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#62
4-Bromofluorobenzene
Concen: 100.425 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

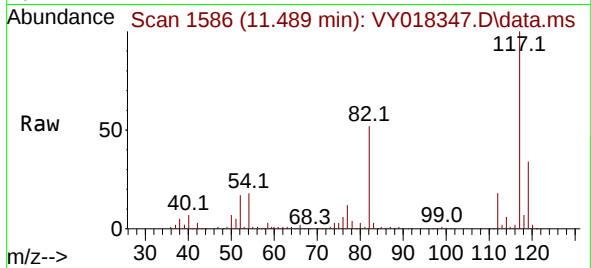
Tgt Ion: 95 Resp: 181121
Ion Ratio Lower Upper
95 100
174 88.7 0.0 175.6
176 86.3 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

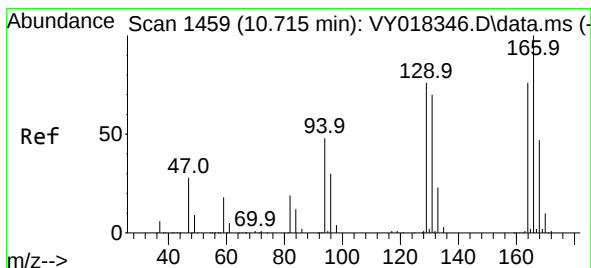
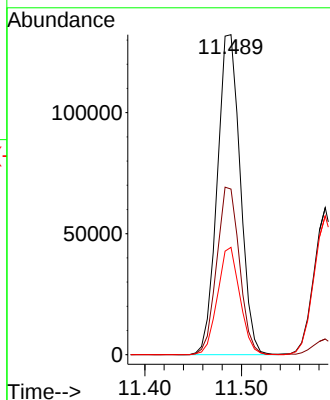
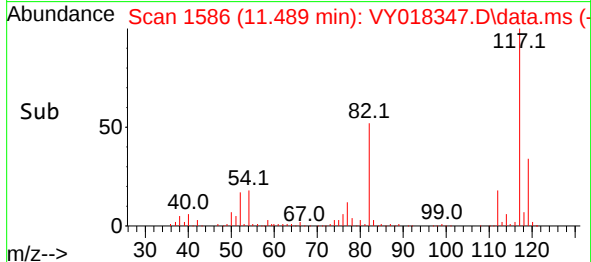
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



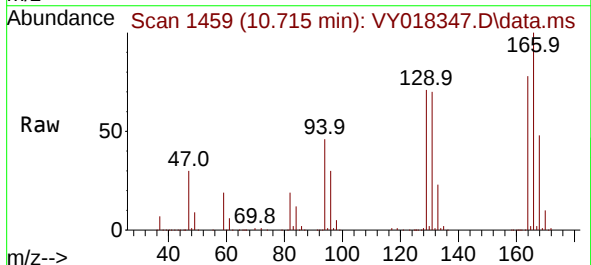
Tgt Ion:117 Resp: 21820
Ion Ratio Lower Upper
117 100
82 51.7 42.4 63.6
119 33.6 25.9 38.9

Manual Integrations
APPROVED

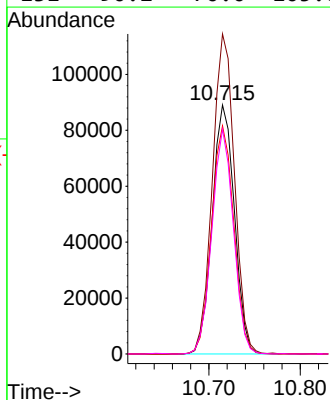
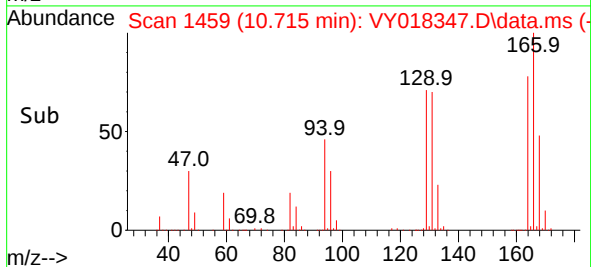
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

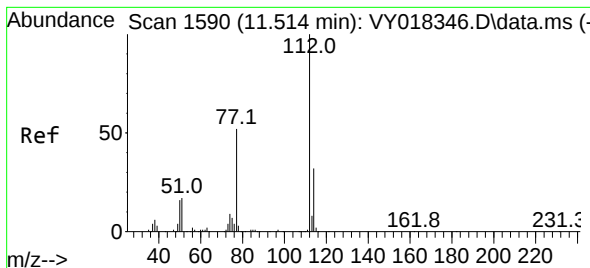


#64
Tetrachloroethene
Concen: 97.158 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



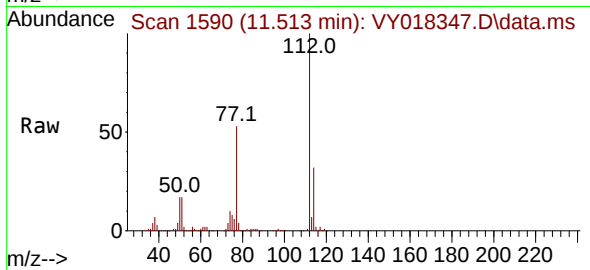
Tgt Ion:164 Resp: 150388
Ion Ratio Lower Upper
164 100
166 128.5 102.6 154.0
129 91.6 72.0 108.0
131 90.2 70.0 105.0





#65
Chlorobenzene
Concen: 94.026 ug/l
RT: 11.513 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

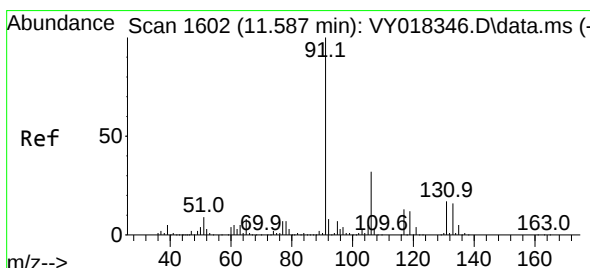
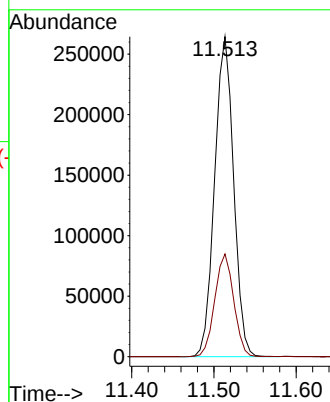
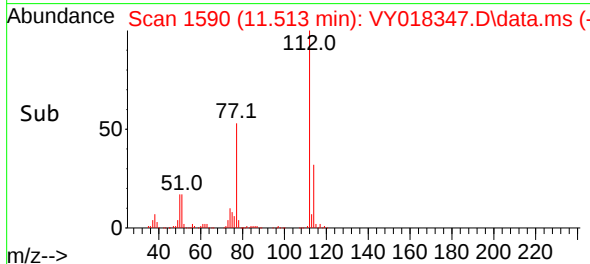
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



Tgt Ion:112 Resp: 423819
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6

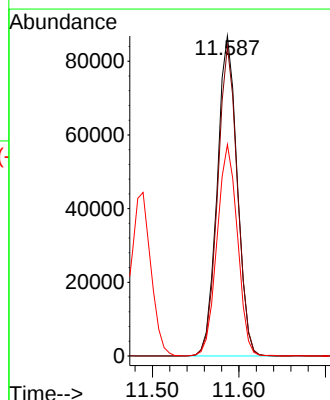
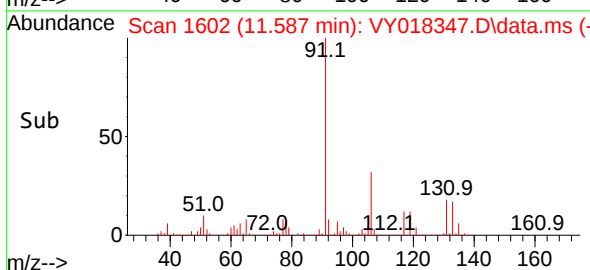
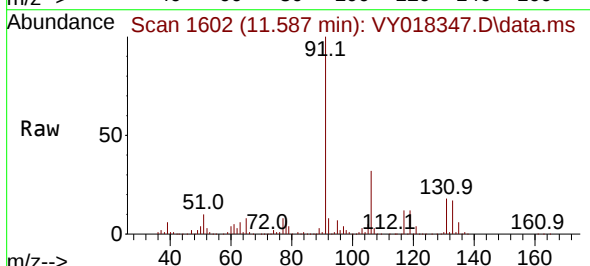
Manual Integrations
APPROVED

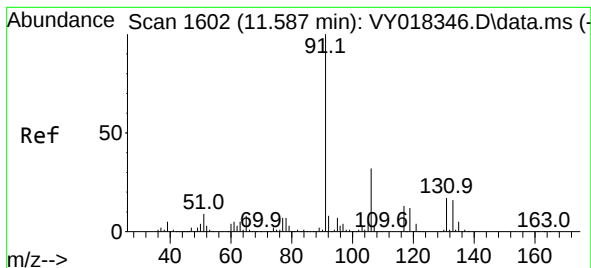
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 97.804 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

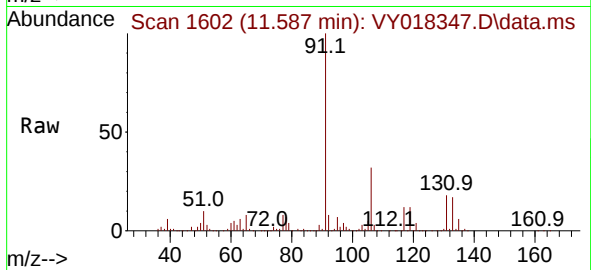
Tgt Ion:131 Resp: 139465
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 67.2 34.1 102.2





#67
Ethyl Benzene
Concen: 95.277 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

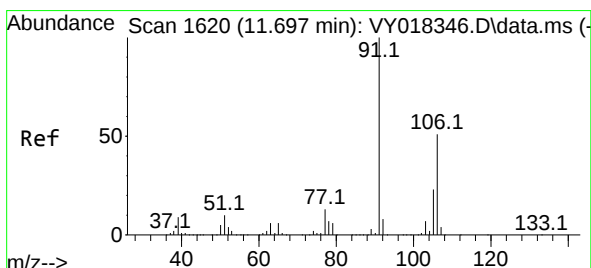
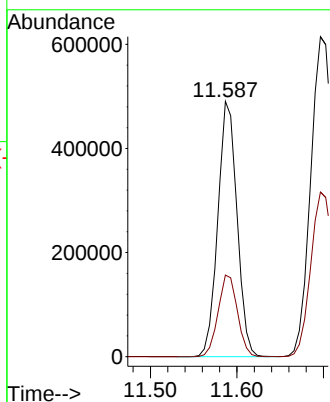
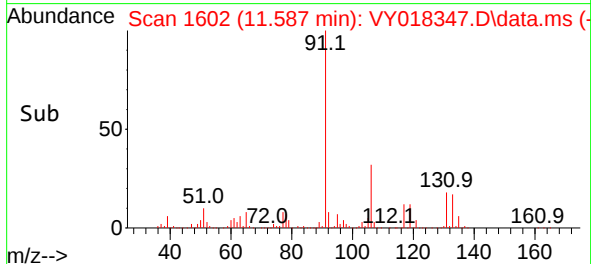
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



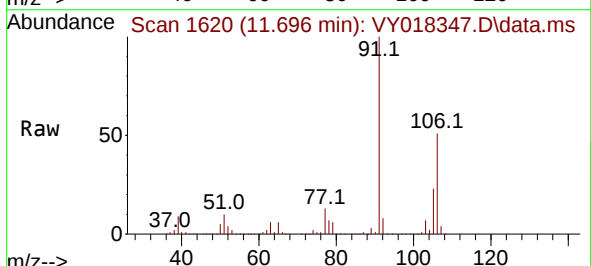
Tgt Ion: 91 Resp: 754200
Ion Ratio Lower Upper
91 100
106 31.9 24.5 36.7

Manual Integrations
APPROVED

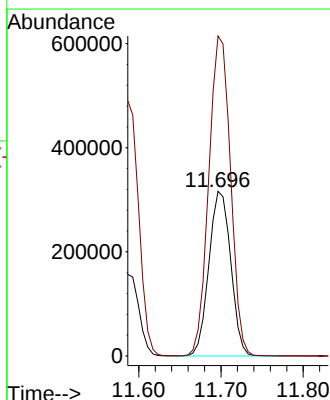
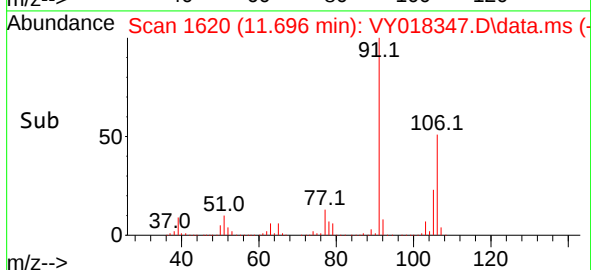
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

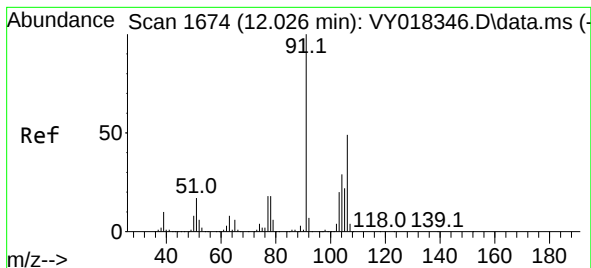


#68
m/p-Xylenes
Concen: 191.474 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



Tgt Ion:106 Resp: 583184
Ion Ratio Lower Upper
106 100
91 194.0 156.0 234.0





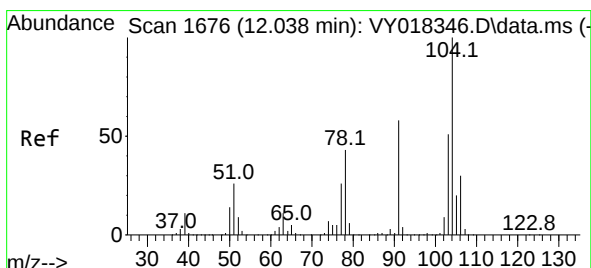
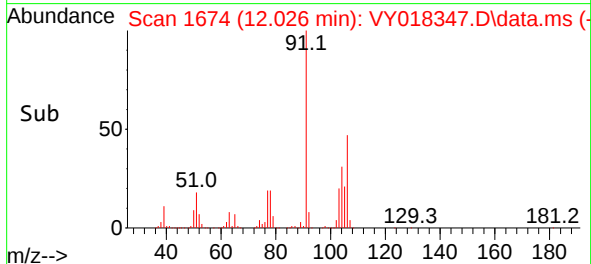
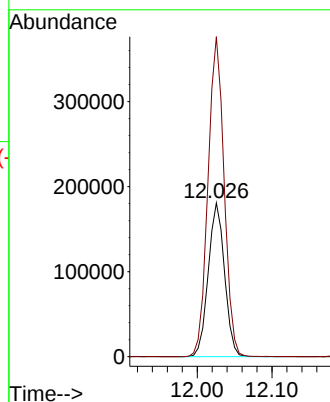
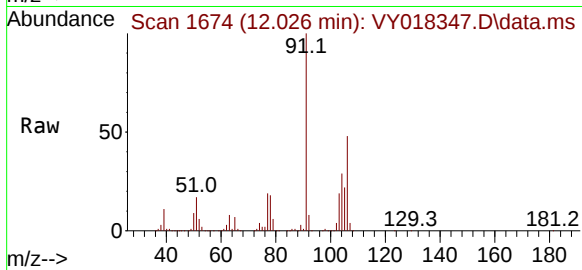
#69
o-Xylene
Concen: 95.189 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 273600
Ion Ratio Lower Upper
106 100
91 206.1 103.6 310.8

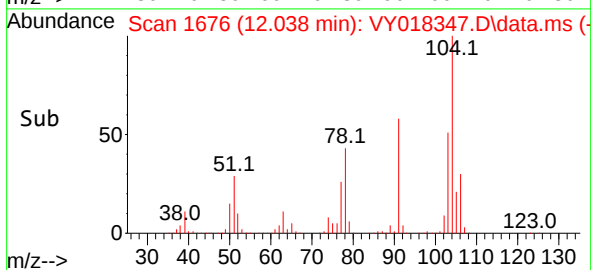
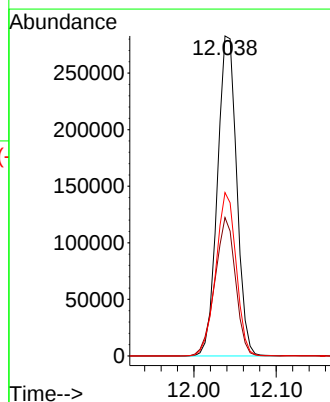
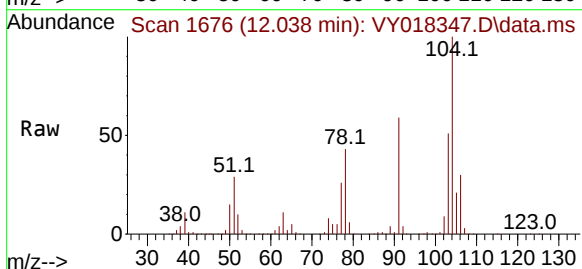
Manual Integrations
APPROVED

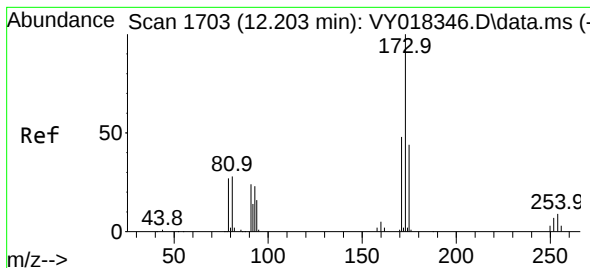
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#70
Styrene
Concen: 96.980 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion:104 Resp: 460785
Ion Ratio Lower Upper
104 100
78 46.2 37.0 55.4
103 53.9 44.2 66.2





#71

Bromoform

Concen: 102.183 ug/l

RT: 12.202 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

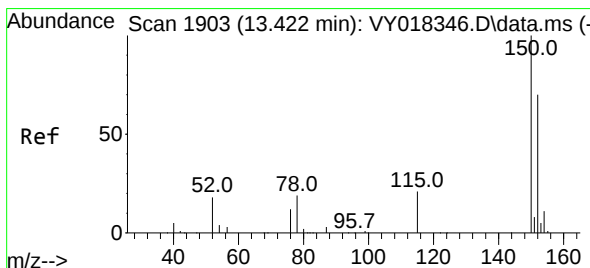
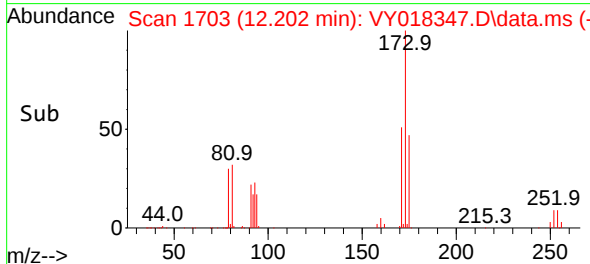
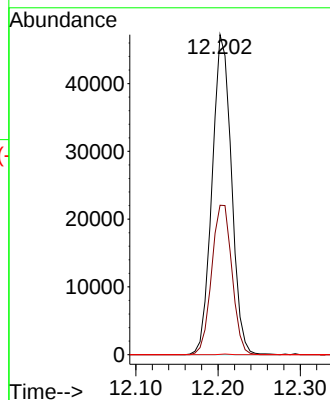
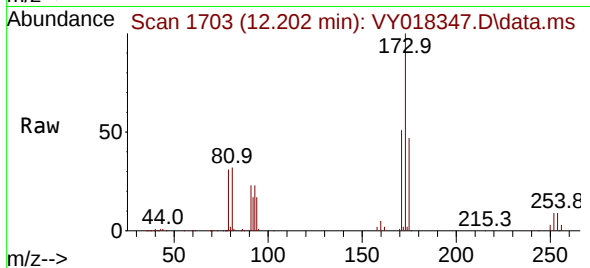
VSTDICC100

Tgt Ion:	173	Resp:	77070
Ion Ratio	Lower	Upper	
173	100		
175	49.1	25.1	75.3
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

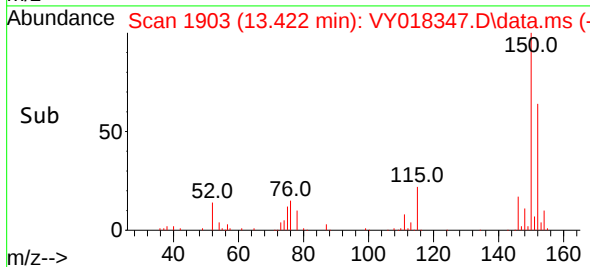
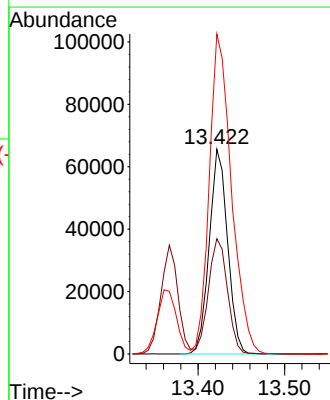
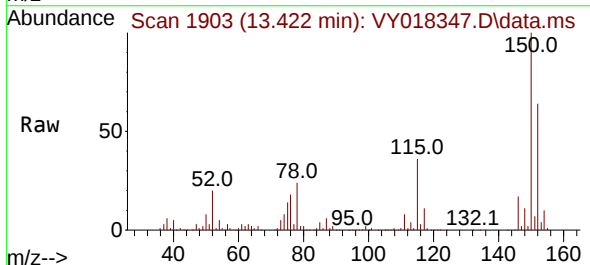
RT: 13.422 min Scan# 1903

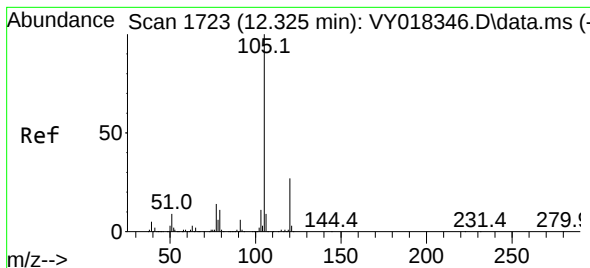
Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Tgt Ion:	152	Resp:	96595
Ion Ratio	Lower	Upper	
152	100		
115	58.7	28.2	84.7
150	189.2	0.0	345.6





#73

Isopropylbenzene

Concen: 92.980 ug/l

RT: 12.324 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:105 Resp: 70591

Ion Ratio Lower Upper

105 100

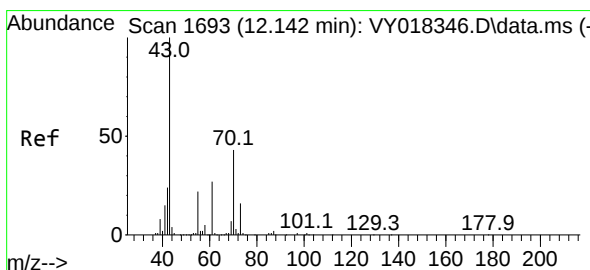
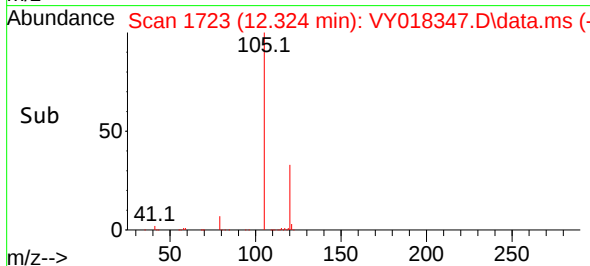
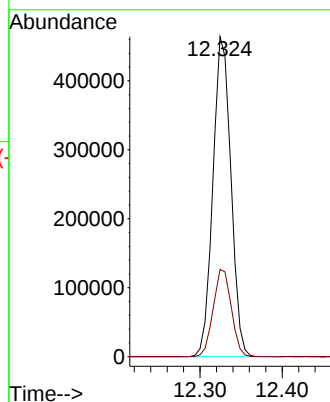
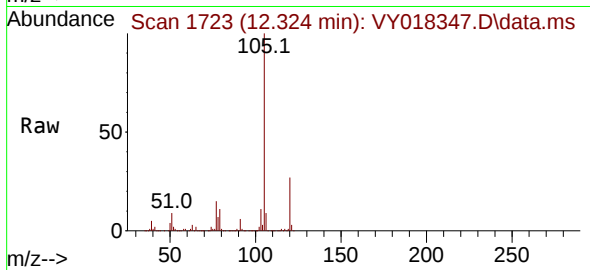
120 27.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#74

N-ethyl acetate

Concen: 91.848 ug/l

RT: 12.141 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Tgt Ion: 43 Resp: 162691

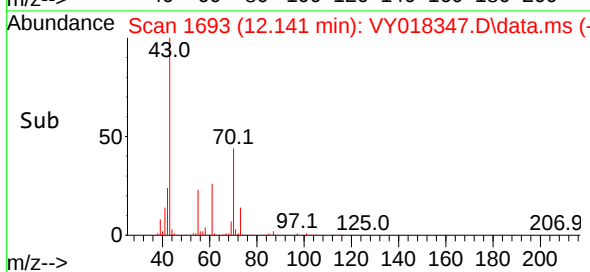
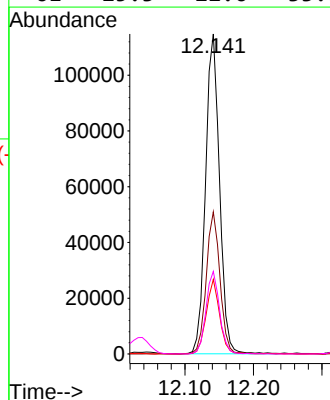
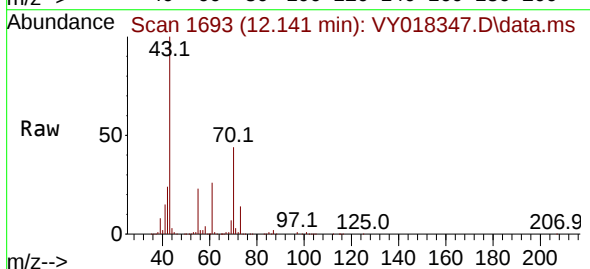
Ion Ratio Lower Upper

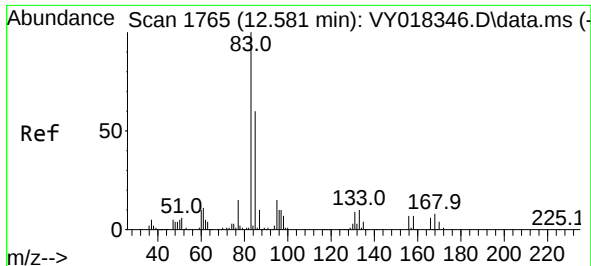
43 100

70 43.7 41.4 62.2

55 22.4 23.3 34.9#

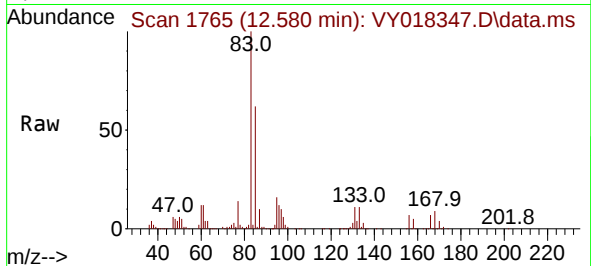
61 25.3 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 86.429 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

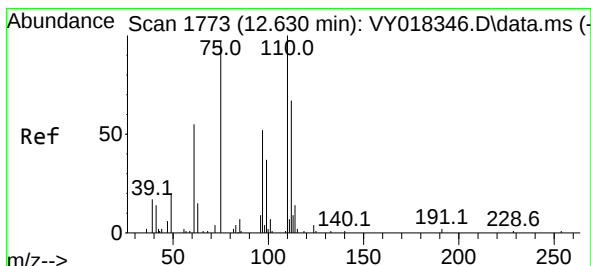
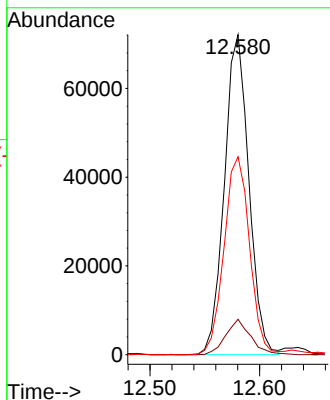
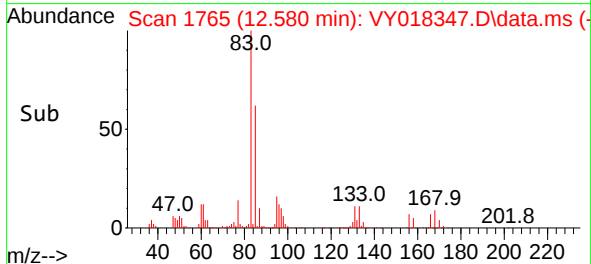
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 111809
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 64.4 32.0 96.0

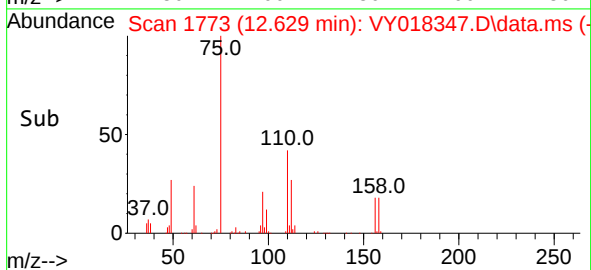
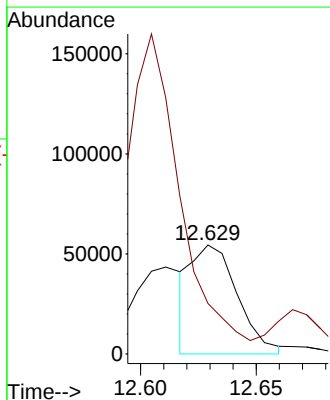
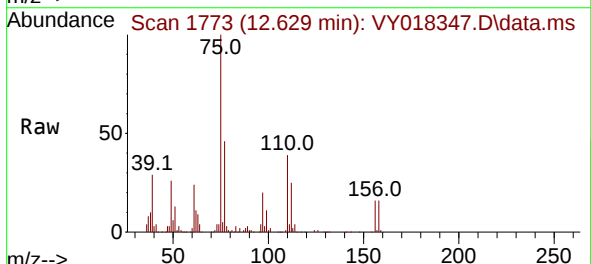
Manual Integrations
APPROVED

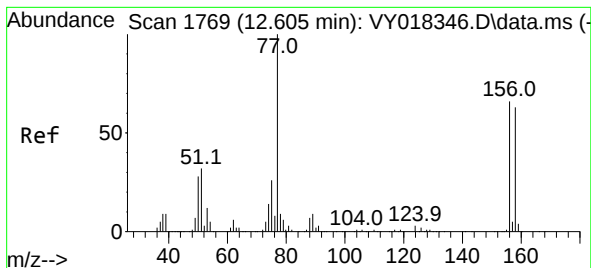
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#76
1,2,3-Trichloropropane
Concen: 84.338 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 75 Resp: 75742
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 96.886 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion:156 Resp: 161100

Ion Ratio Lower Upper

156 100

77 166.0 87.1 261.3

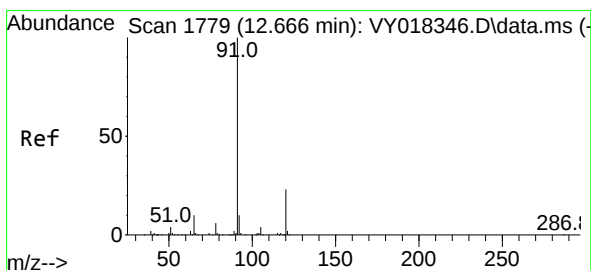
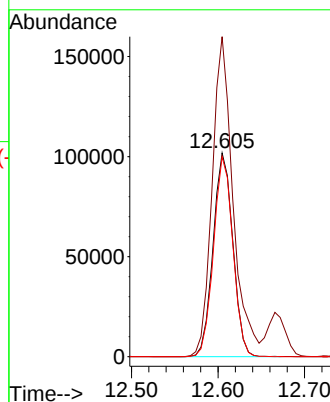
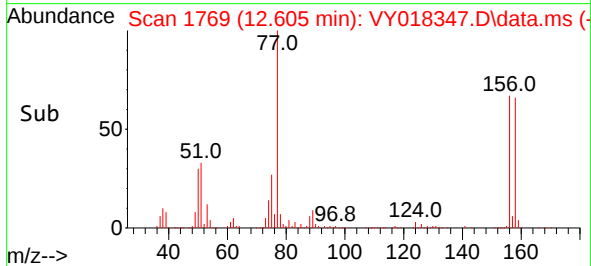
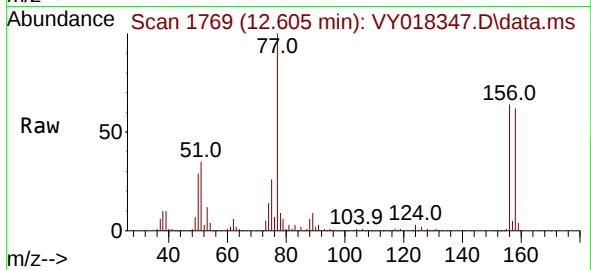
158 96.3 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#78

n-propylbenzene

Concen: 91.999 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY018347.D

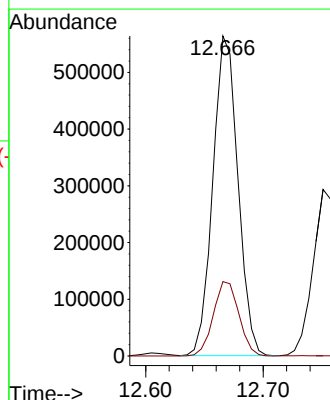
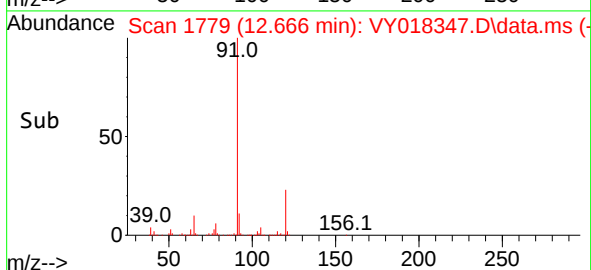
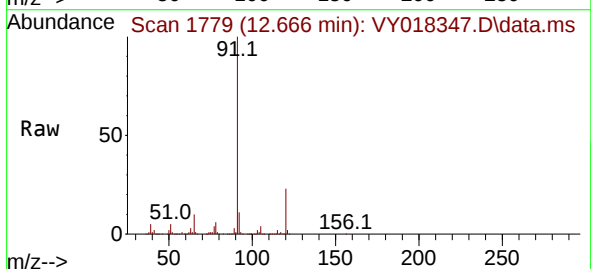
Acq: 22 May 2024 14:16

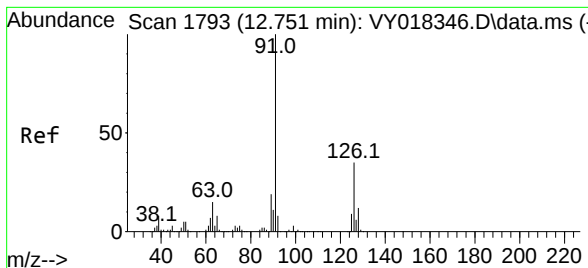
Tgt Ion: 91 Resp: 836326

Ion Ratio Lower Upper

91 100

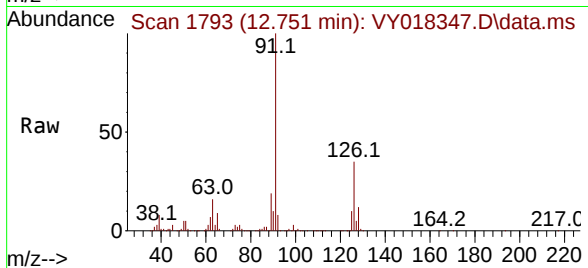
120 23.7 11.5 34.4





#79
2-Chlorotoluene
Concen: 91.412 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

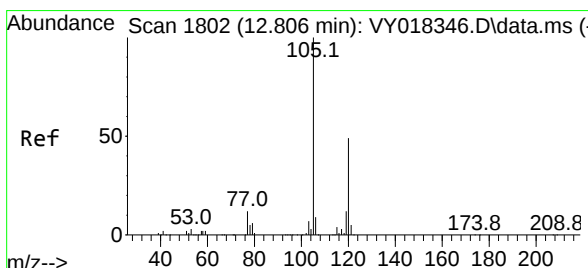
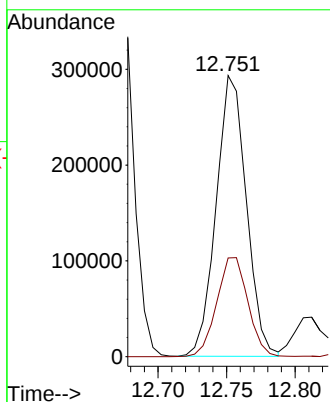
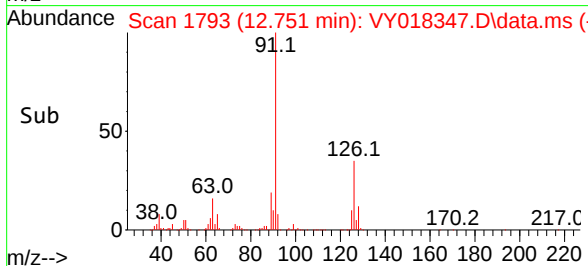
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



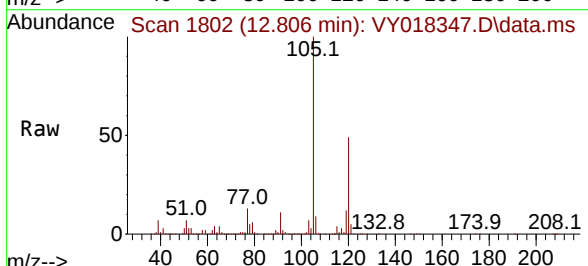
Tgt Ion: 91 Resp: 449894
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5

Manual Integrations
APPROVED

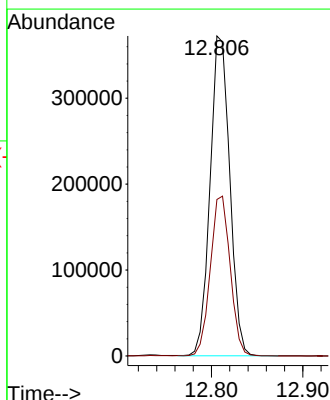
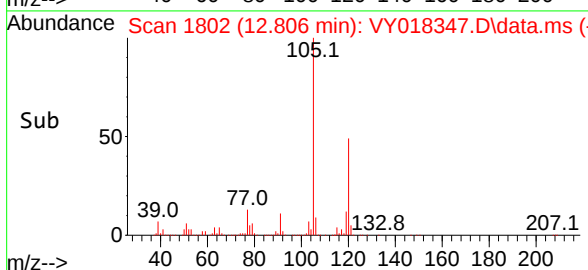
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

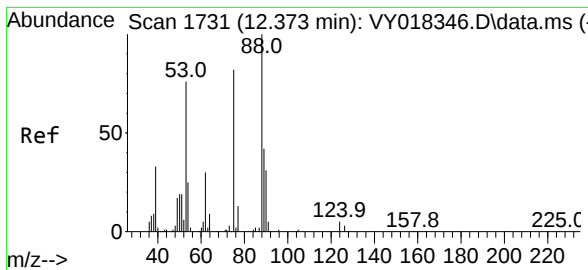


#80
1,3,5-Trimethylbenzene
Concen: 93.256 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



Tgt Ion:105 Resp: 556371
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2





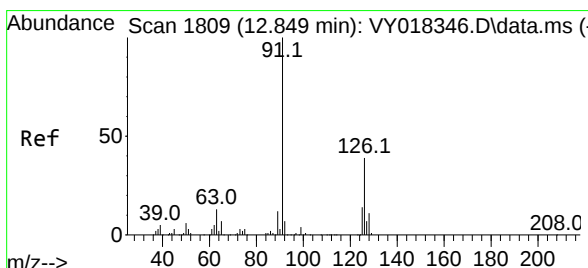
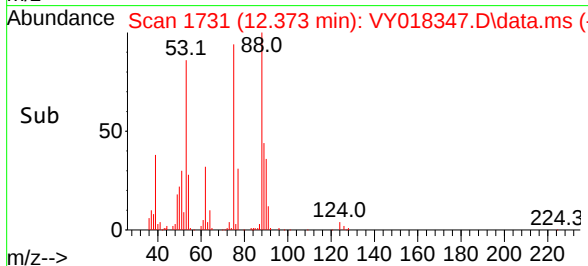
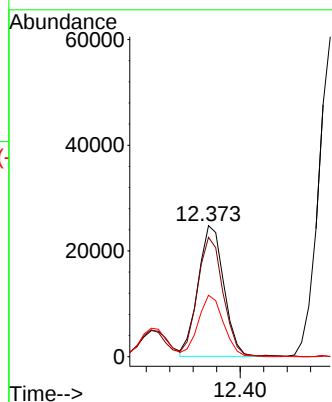
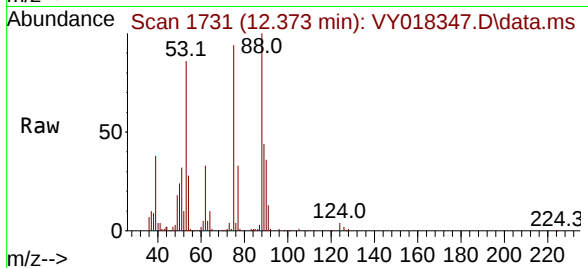
#81
trans-1,4-Dichloro-2-butene
Concen: 89.204 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion: 75 Resp: 37640
Ion Ratio Lower Upper
75 100
53 89.7 66.8 100.2
89 46.5 35.8 53.6

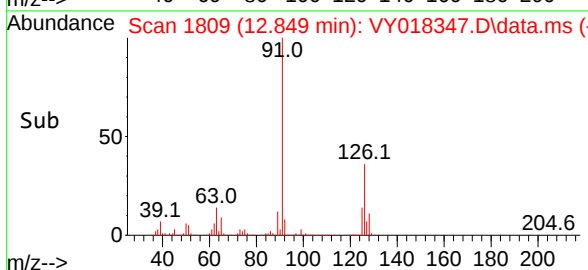
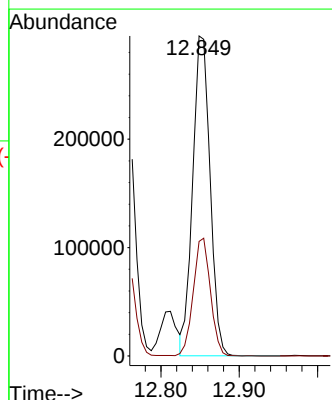
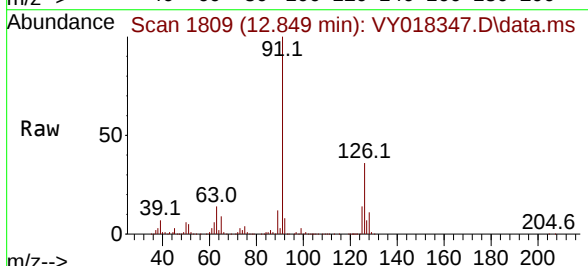
Manual Integrations
APPROVED

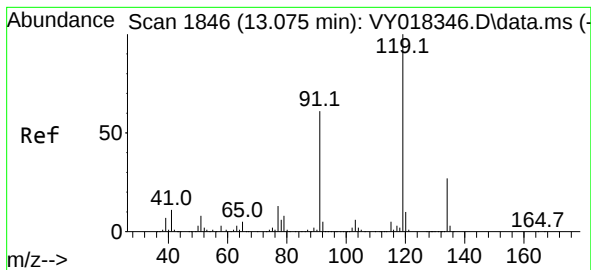
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#82
4-Chlorotoluene
Concen: 91.385 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion: 91 Resp: 456017
Ion Ratio Lower Upper
91 100
126 36.5 17.6 52.9





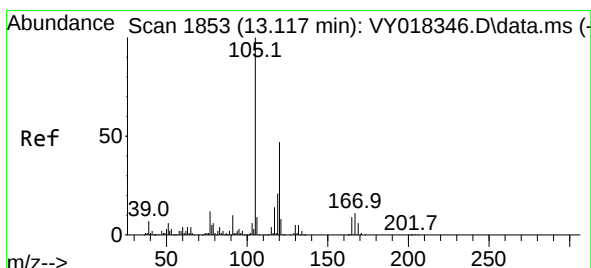
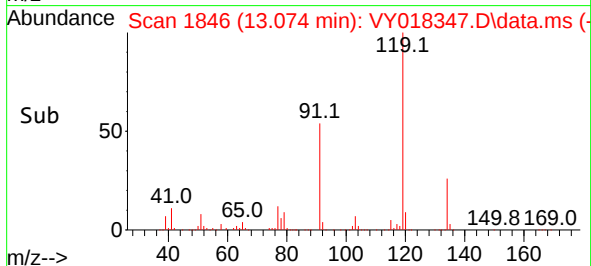
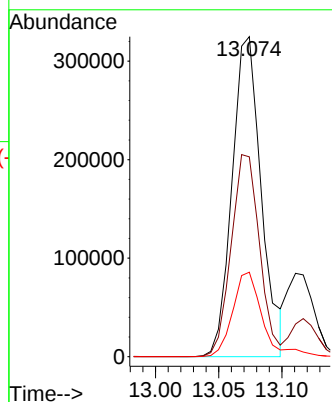
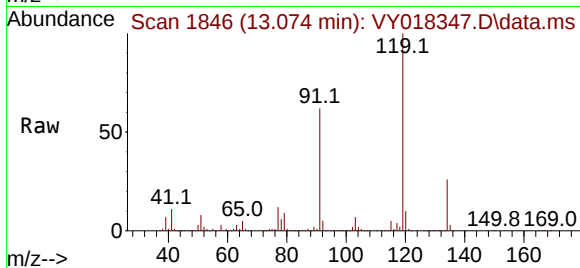
#83
tert-Butylbenzene
Concen: 94.545 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

Tgt Ion:119 Resp: 52140
Ion Ratio Lower Upper
119 100
91 61.6 31.3 93.8
134 27.0 13.4 40.1

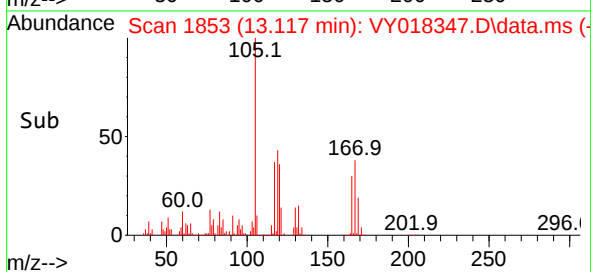
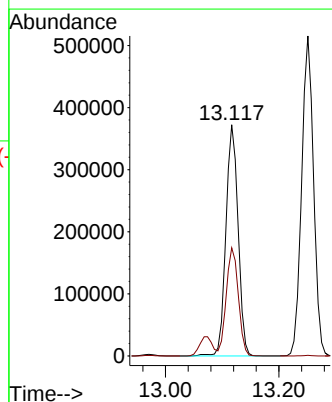
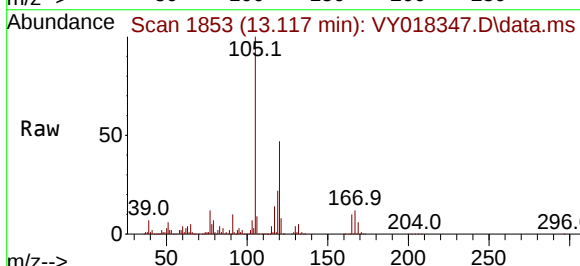
Manual Integrations
APPROVED

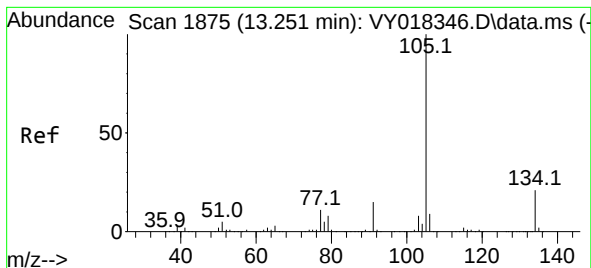
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#84
1,2,4-Trimethylbenzene
Concen: 94.626 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

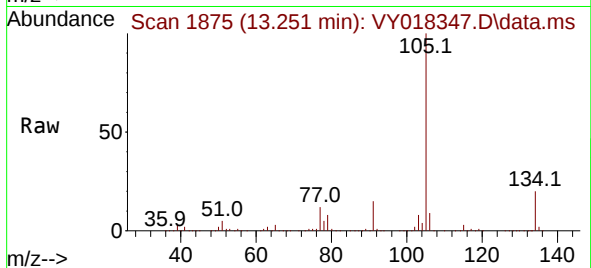
Tgt Ion:105 Resp: 555215
Ion Ratio Lower Upper
105 100
120 46.1 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 91.987 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16

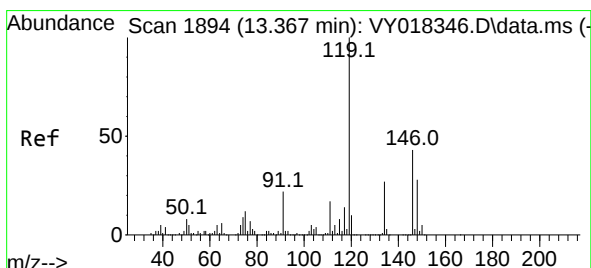
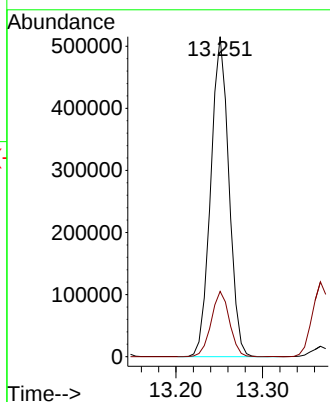
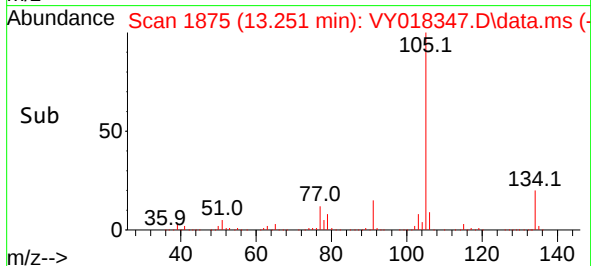
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100



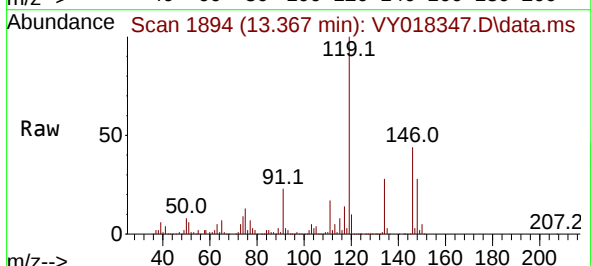
Tgt Ion:105 Resp: 750260
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

Manual Integrations
 APPROVED

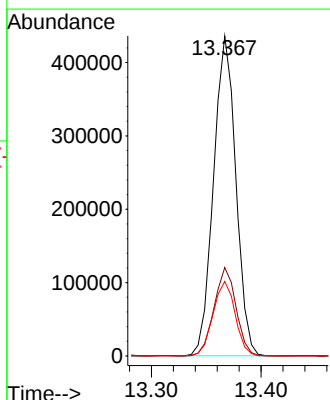
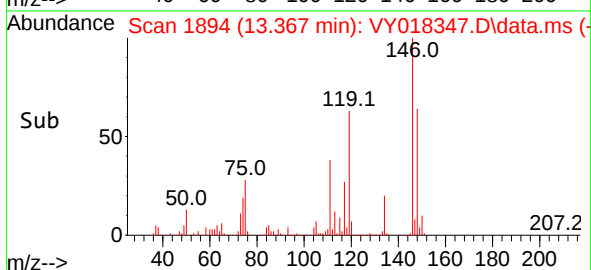
Reviewed By :Mahesh Dadoda 05/23/2024
 Supervised By :Semsettin Yesilyurt 05/23/2024

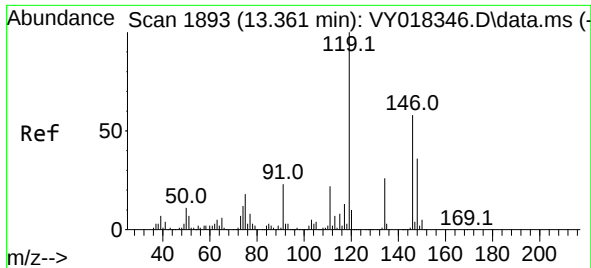


#86
 p-Isopropyltoluene
 Concen: 92.438 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY018347.D
 Acq: 22 May 2024 14:16



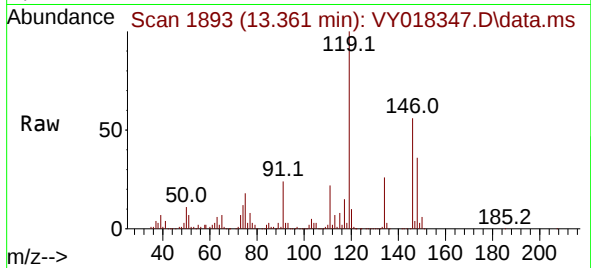
Tgt Ion:119 Resp: 616693
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 23.2 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 94.803 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

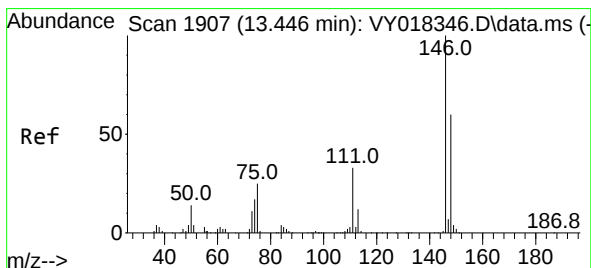
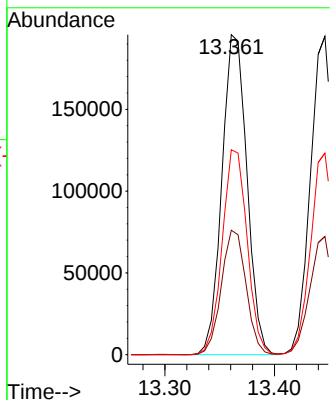
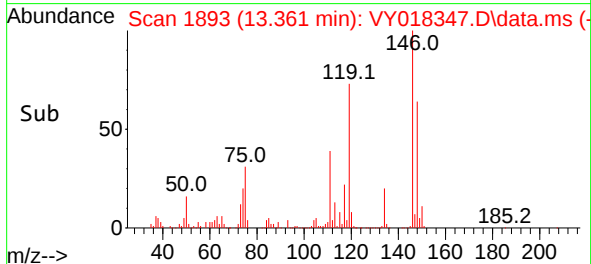
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100



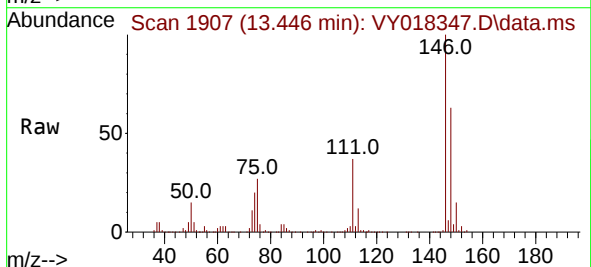
Tgt Ion:146 Resp: 310419
Ion Ratio Lower Upper
146 100
111 38.4 19.0 57.0
148 63.7 31.7 95.1

Manual Integrations
APPROVED

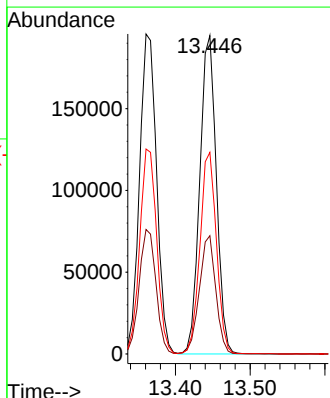
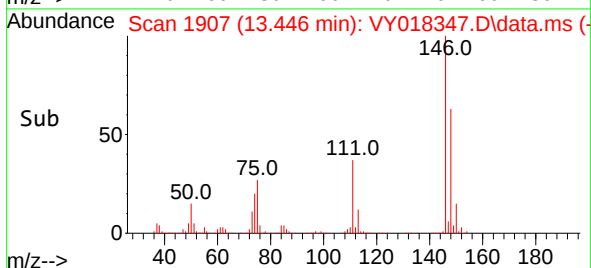
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024

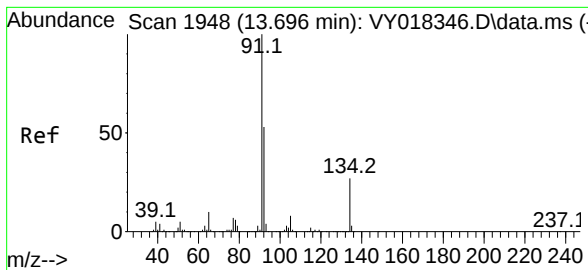


#88
1,4-Dichlorobenzene
Concen: 91.780 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



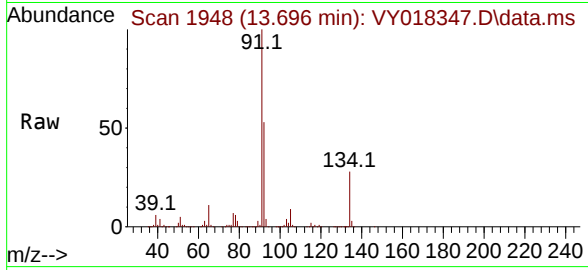
Tgt Ion:146 Resp: 299109
Ion Ratio Lower Upper
146 100
111 37.0 18.4 55.4
148 63.1 32.4 97.2





#89
n-Butylbenzene
Concen: 91.018 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

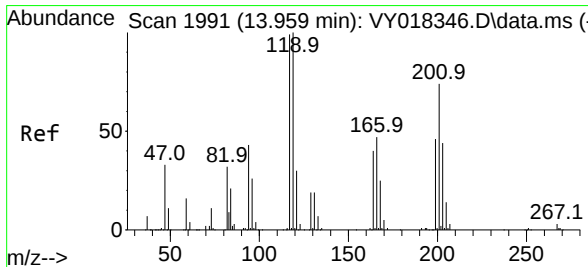
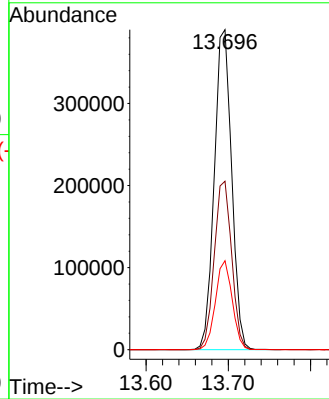
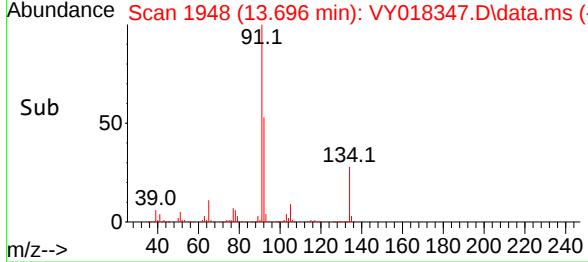
Instrument : MSVOA_Y
ClientSampleId : VSTDICC100



Tgt Ion: 91 Resp: 57063
Ion Ratio Lower Upper
91 100
92 52.8 26.6 79.7
134 27.0 12.9 38.7

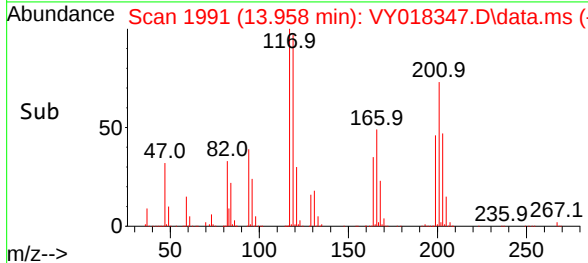
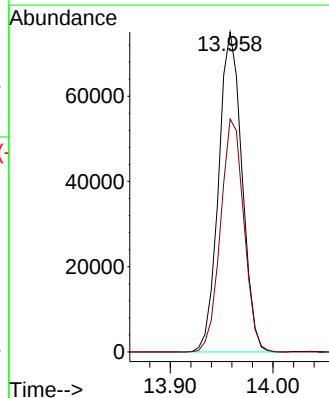
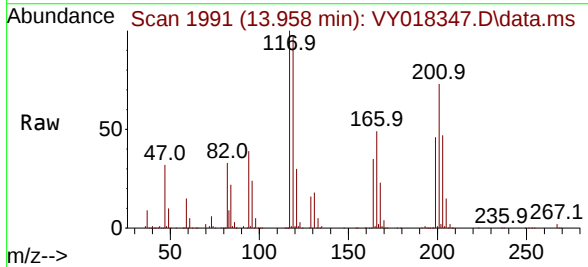
Manual Integrations
APPROVED

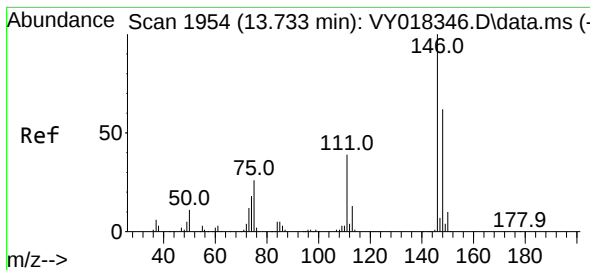
Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#90
Hexachloroethane
Concen: 96.317 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

Tgt Ion:117 Resp: 118662
Ion Ratio Lower Upper
117 100
201 72.7 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 93.758 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

Tgt Ion:146 Resp: 26638

Ion Ratio Lower Upper

146 100

111 39.3 19.9 59.7

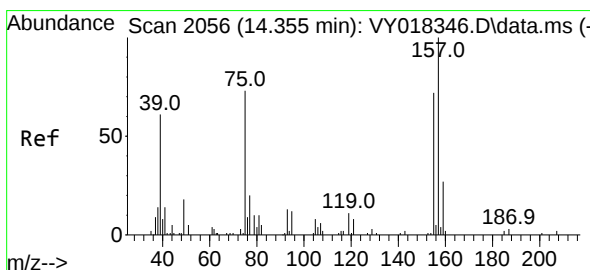
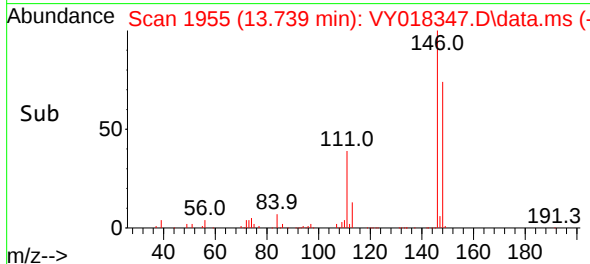
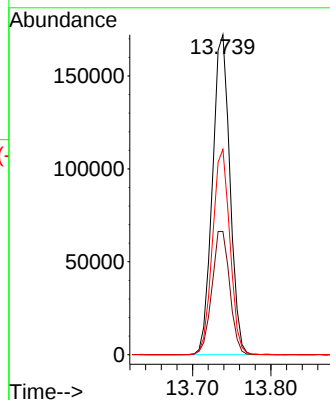
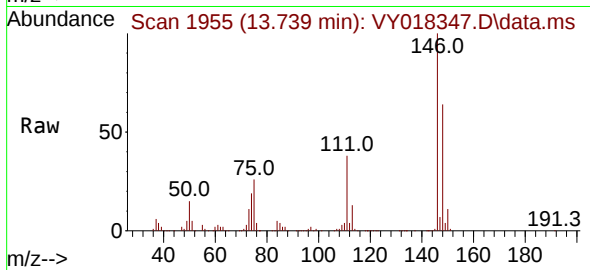
148 63.9 31.8 95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024

Supervised By :Semsettin Yesilyurt 05/23/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 90.557 ug/l

RT: 14.354 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

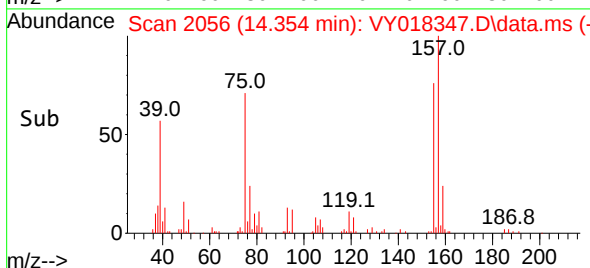
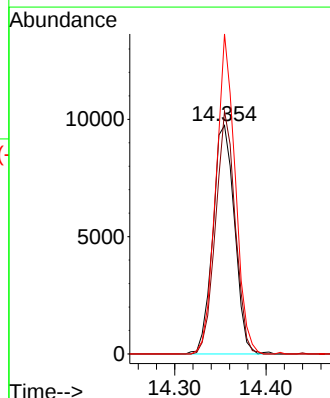
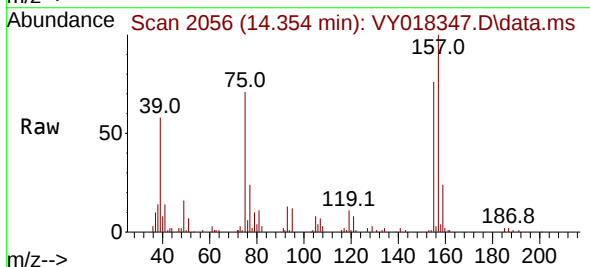
Tgt Ion: 75 Resp: 16068

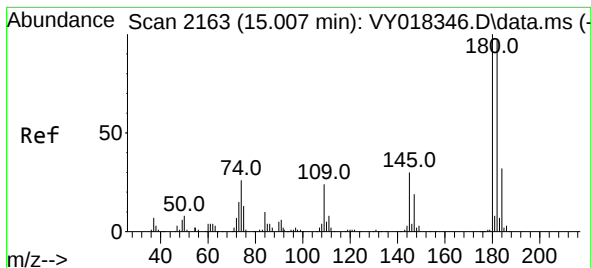
Ion Ratio Lower Upper

75 100

155 96.1 48.6 145.8

157 124.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 97.798 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

Instrument :

MSVOA_Y

ClientSampleId :

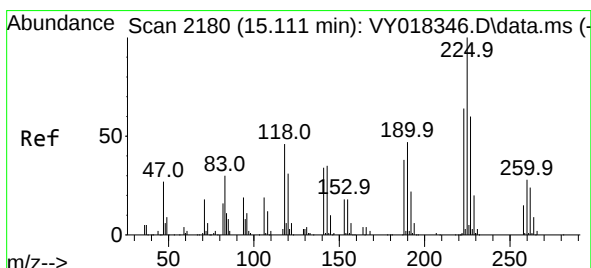
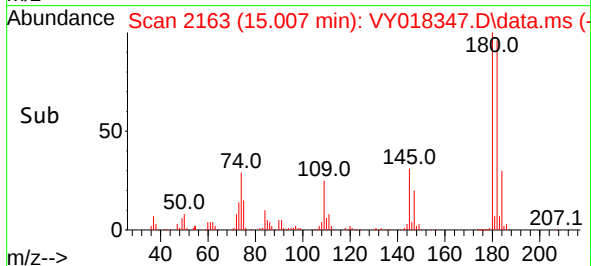
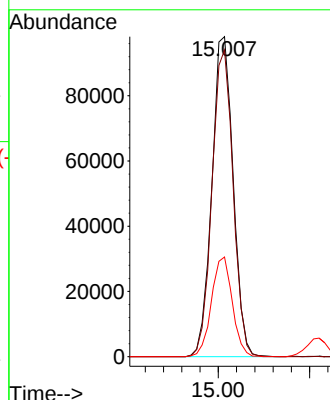
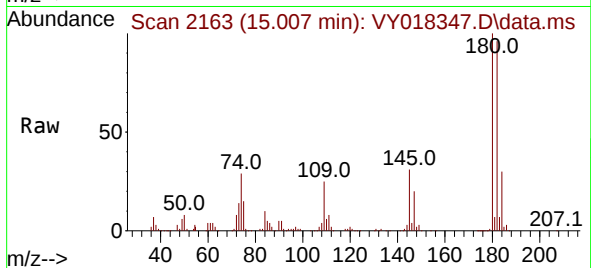
VSTDICC100

Tgt Ion:	180	Resp:	15827
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.9	143.8
145	30.5	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#94

Hexachlorobutadiene

Concen: 100.163 ug/l

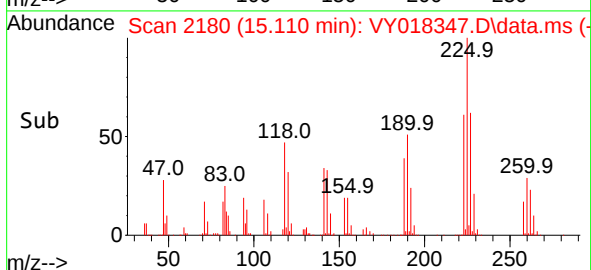
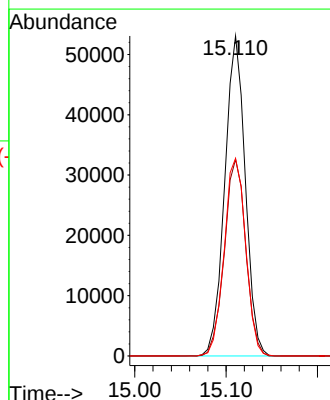
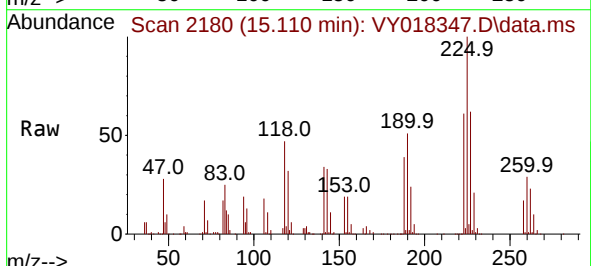
RT: 15.110 min Scan# 2180

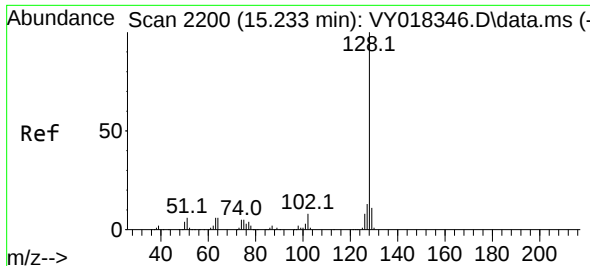
Delta R.T. -0.000 min

Lab File: VY018347.D

Acq: 22 May 2024 14:16

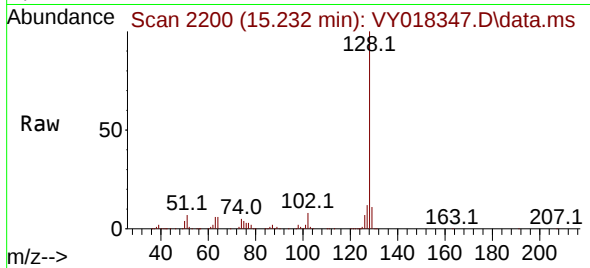
Tgt Ion:	225	Resp:	82955
Ion Ratio	Lower	Upper	
225	100		
223	63.8	30.4	91.2
227	64.4	31.9	95.9





#95
Naphthalene
Concen: 97.701 ug/l
RT: 15.232 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16

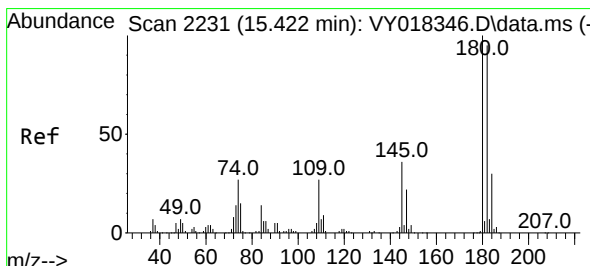
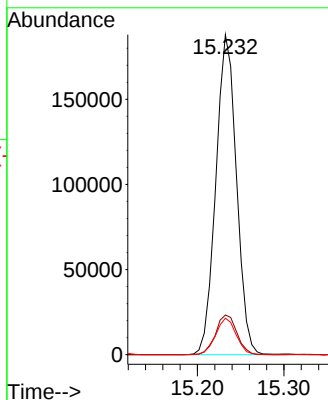
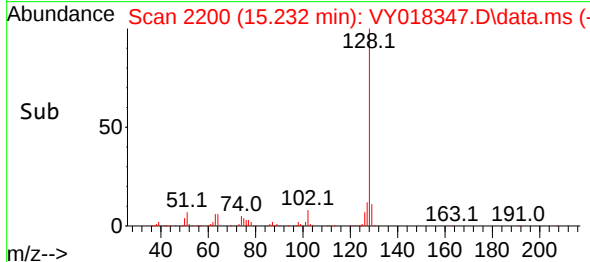
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100



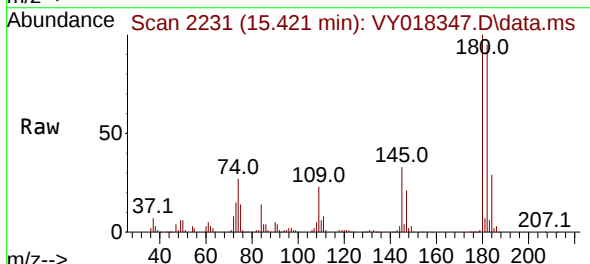
Tgt Ion:128 Resp: 310929
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 11.3 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/23/2024
Supervised By :Semsettin Yesilyurt 05/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 98.064 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY018347.D
Acq: 22 May 2024 14:16



Tgt Ion:180 Resp: 134929
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.9
145 32.0 15.4 46.1

