

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052324\
 Data File : VY018361.D
 Acq On : 23 May 2024 16:50
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 24 01:17:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052224S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 23 01:40:36 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
 Supervised By :Semsettin Yesilyurt 05/24/2024

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	116631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	225452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	202243	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	91265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	63880	57.811	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 115.620%			
35) Dibromofluoromethane	7.704	113	64284	48.895	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.800%			
50) Toluene-d8	10.173	98	254401	49.631	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 99.260%			
62) 4-Bromofluorobenzene	12.477	95	81379	51.380	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 102.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	39687	39.868	ug/l	91
3) Chloromethane	2.107	50	94752	58.571	ug/l	99
4) Vinyl Chloride	2.241	62	111695	61.717	ug/l	98
5) Bromomethane	2.637	94	76530	59.146	ug/l	99
6) Chloroethane	2.784	64	72640	61.833	ug/l	99
7) Trichlorofluoromethane	3.107	101	108126	53.238	ug/l	97
8) Diethyl Ether	3.515	74	37065	57.154	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.887	101	60021	47.903	ug/l	93
10) Methyl Iodide	4.076	142	72023	57.157	ug/l	98
11) Tert butyl alcohol	4.936	59	32913	339.787	ug/l #	79
12) 1,1-Dichloroethene	3.857	96	64257	52.070	ug/l	90
13) Acrolein	3.716	56	23780	261.155	ug/l	94
14) Allyl chloride	4.466	41	98071	56.902	ug/l	95
15) Acrylonitrile	5.143	53	88174	314.347	ug/l	98
16) Acetone	3.936	43	58983	259.530	ug/l	88
17) Carbon Disulfide	4.180	76	198590	57.627	ug/l	100
18) Methyl Acetate	4.460	43	42269	70.170	ug/l	94
19) Methyl tert-butyl Ether	5.204	73	182736	61.754	ug/l	100
20) Methylene Chloride	4.698	84	79950	62.286	ug/l	94
21) trans-1,2-Dichloroethene	5.198	96	74731	57.404	ug/l	94
22) Diisopropyl ether	6.106	45	229691	64.131	ug/l	99
23) Vinyl Acetate	6.039	43	719433	313.702	ug/l	94
24) 1,1-Dichloroethane	5.997	63	132445	60.299	ug/l	96
25) 2-Butanone	6.972	43	106588	295.954	ug/l	91
26) 2,2-Dichloropropane	6.972	77	94444	49.740	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	89866	58.745	ug/l	97
28) Bromochloromethane	7.319	49	52280	70.080	ug/l	83
29) Tetrahydrofuran	7.338	42	78388	330.677	ug/l	87
30) Chloroform	7.496	83	135527	60.535	ug/l	96
31) Cyclohexane	7.771	56	110790	57.295	ug/l	96
32) 1,1,1-Trichloroethane	7.691	97	109763	55.857	ug/l	96
36) 1,1-Dichloropropene	7.905	75	94061	49.333	ug/l	99
37) Ethyl Acetate	7.057	43	51770	56.760	ug/l	100
38) Carbon Tetrachloride	7.893	117	92069	47.146	ug/l	97
39) Methylcyclohexane	9.173	83	125796	47.296	ug/l	94
40) Benzene	8.149	78	311720	53.631	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	22930	50.364	ug/l #	91
42) 1,2-Dichloroethane	8.228	62	76435	54.670	ug/l	99
43) Isopropyl Acetate	8.264	43	102540	57.619	ug/l	92
44) Trichloroethene	8.929	130	73615	49.411	ug/l	99
45) 1,2-Dichloropropane	9.209	63	73732	56.402	ug/l	100
46) Dibromomethane	9.301	93	41823	54.522	ug/l	91
47) Bromodichloromethane	9.484	83	100220	53.835	ug/l	97
48) Methyl methacrylate	9.289	41	47017	58.407	ug/l	89
49) 1,4-Dioxane	9.289	88	10857	1090.888	ug/l #	91
51) 4-Methyl-2-Pentanone	10.063	43	269231	299.765	ug/l	93
52) Toluene	10.240	92	197533	54.215	ug/l	98
53) t-1,3-Dichloropropene	10.459	75	95485	56.102	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	113042	54.204	ug/l #	92
55) 1,1,2-Trichloroethane	10.642	97	56447	55.545	ug/l	98
56) Ethyl methacrylate	10.508	69	82234	58.994	ug/l #	86
57) 1,3-Dichloropropane	10.782	76	97038	56.337	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	167558	266.026	ug/l	95
59) 2-Hexanone	10.825	43	180942	292.785	ug/l	92
60) Dibromochloromethane	10.977	129	68511	55.814	ug/l	100
61) 1,2-Dibromoethane	11.081	107	51892	55.340	ug/l	99
64) Tetrachloroethene	10.715	164	67889	47.321	ug/l	95
65) Chlorobenzene	11.514	112	208219	49.839	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	67243	50.878	ug/l	100
67) Ethyl Benzene	11.587	91	373034	50.843	ug/l	98
68) m/p-Xylenes	11.697	106	284427	100.754	ug/l	98
69) o-Xylene	12.026	106	136076	51.078	ug/l	98
70) Styrene	12.038	104	229343	52.078	ug/l	99
71) Bromoform	12.203	173	36535	52.262	ug/l #	98
73) Isopropylbenzene	12.325	105	344046	47.963	ug/l	100
74) N-amyl acetate	12.142	43	87348	52.193	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	62738	51.329	ug/l	97
76) 1,2,3-Trichloropropane	12.630	75	40297m	49.127	ug/l	
77) Bromobenzene	12.605	156	80338	51.135	ug/l	98
78) n-propylbenzene	12.666	91	402092	46.815	ug/l	99
79) 2-Chlorotoluene	12.751	91	220896	47.504	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	268643	47.658	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	19814	49.700	ug/l	98
82) 4-Chlorotoluene	12.849	91	220464	46.761	ug/l	98
83) tert-Butylbenzene	13.075	119	248660	47.722	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	267827	48.312	ug/l	99
85) sec-Butylbenzene	13.251	105	354218	45.965	ug/l	100
86) p-Isopropyltoluene	13.367	119	290999	46.166	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	148202	47.904	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	145498	47.253	ug/l	98
89) n-Butylbenzene	13.690	91	261271	44.108	ug/l	99
90) Hexachloroethane	13.959	117	55754	47.898	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	131058	48.821	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8381	49.993	ug/l	95
93) 1,2,4-Trichlorobenzene	15.001	180	67990	44.464	ug/l	98
94) Hexachlorobutadiene	15.111	225	33668	43.026	ug/l	99
95) Naphthalene	15.233	128	147034	48.900	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	60062	46.201	ug/l	96

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

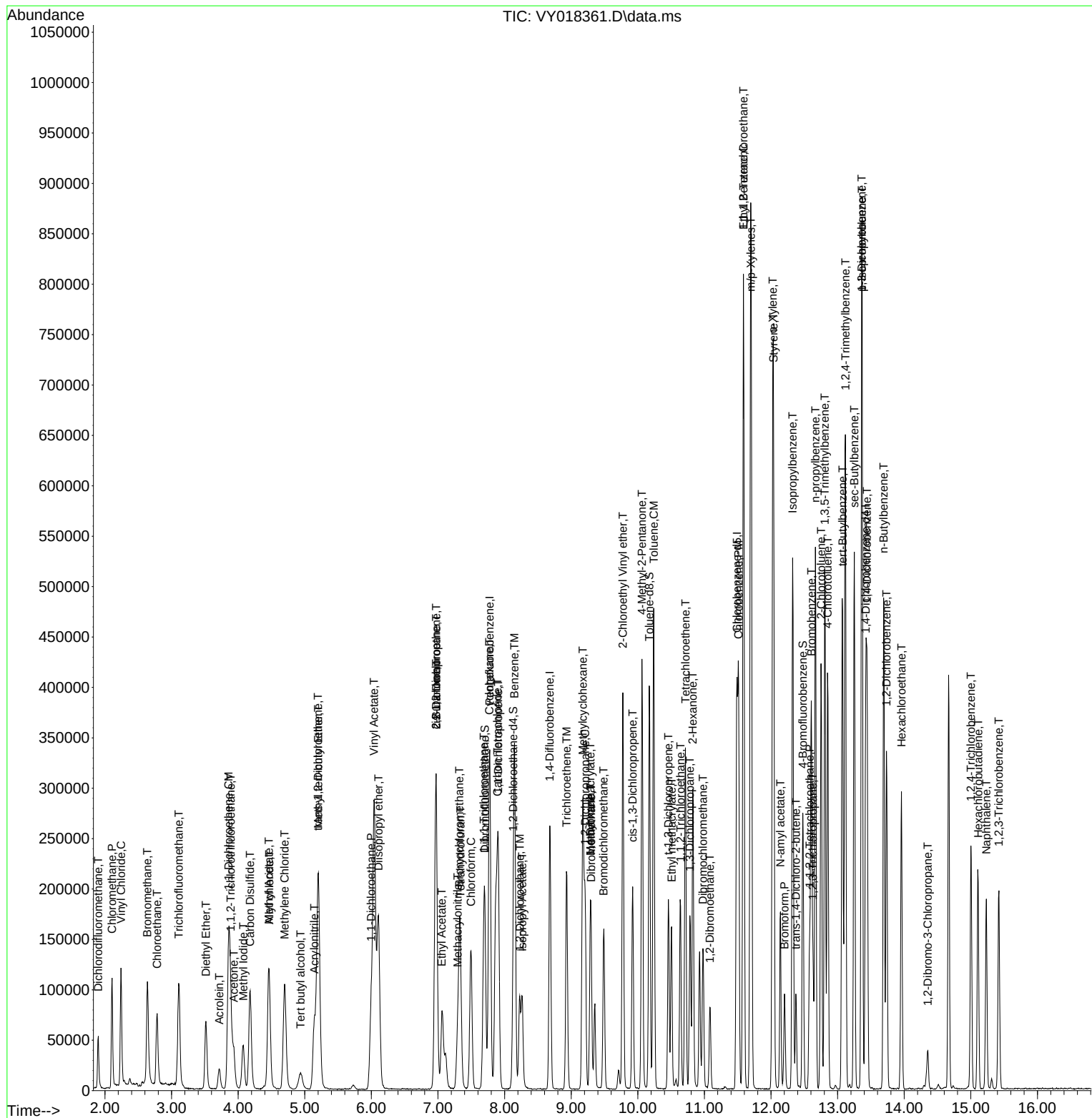
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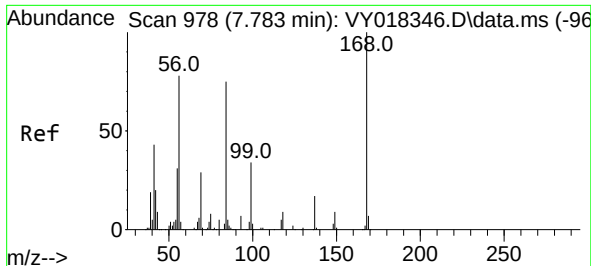
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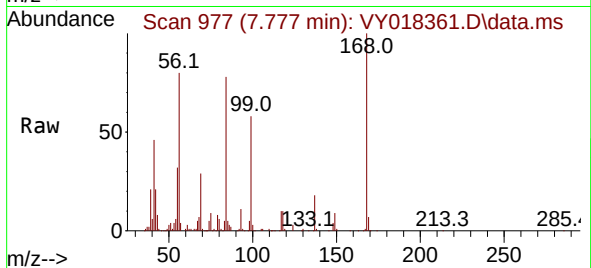
Reviewed By : Mahesh Dadoda 05/24/2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018361.D
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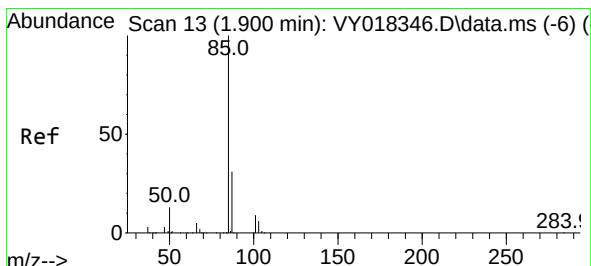
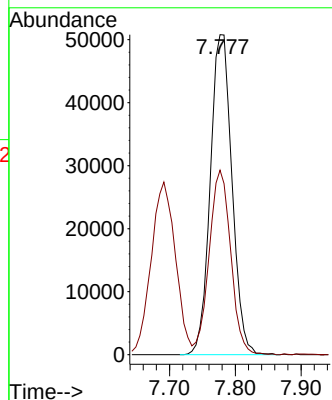
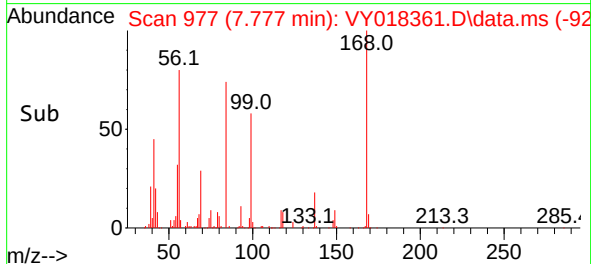
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



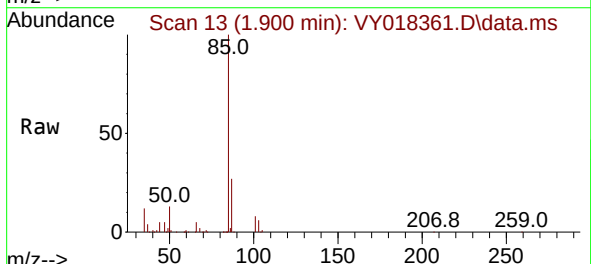
Tgt Ion:168 Resp: 11663
Ion Ratio Lower Upper
168 100
99 57.7 39.1 58.7

Manual Integrations
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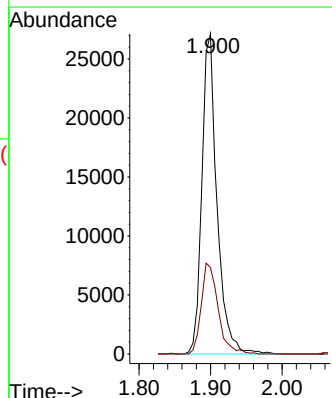
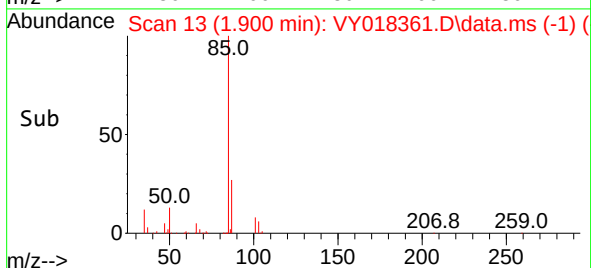
Reviewed By :Mahesh Dadoda 05/24/2024
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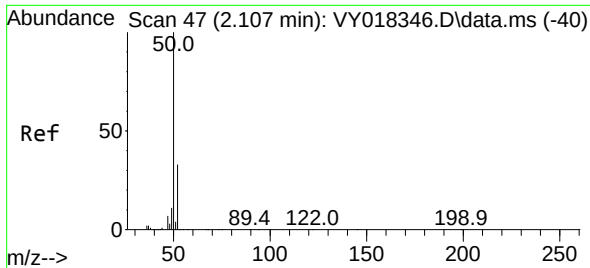


#2
Dichlorodifluoromethane
Concen: 39.868 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



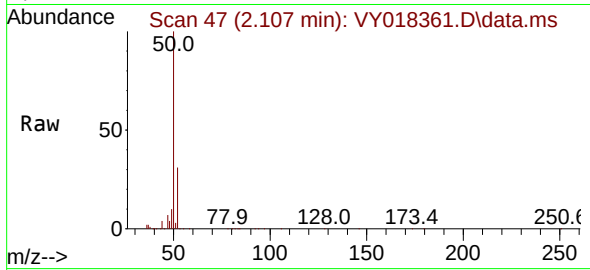
Tgt Ion: 85 Resp: 39687
Ion Ratio Lower Upper
85 100
87 27.0 16.0 48.0





#3
Chloromethane
Concen: 58.571 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

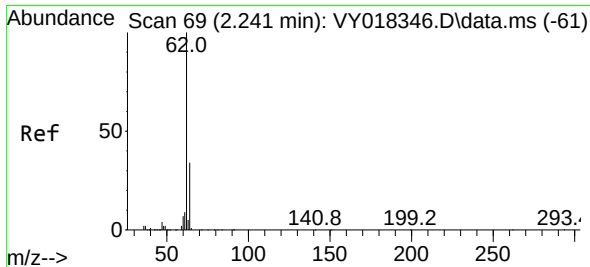
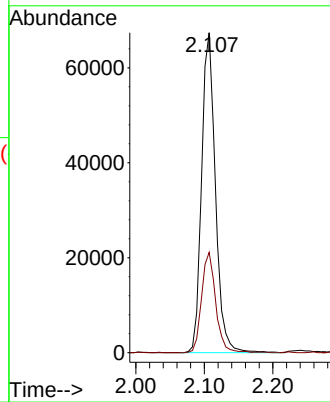
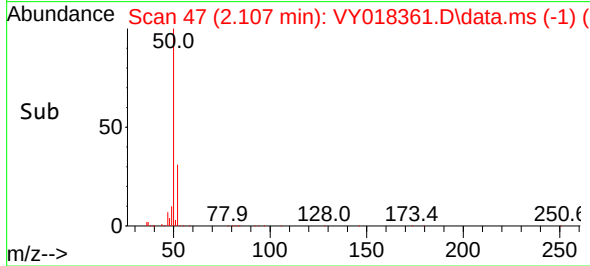
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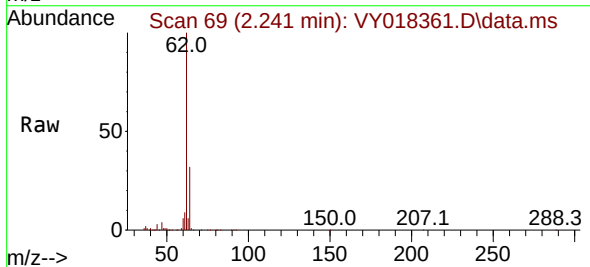
Tgt Ion: 50 Resp: 94752
Ion Ratio Lower Upper
50 100
52 31.3 25.6 38.4

Manual Integrations
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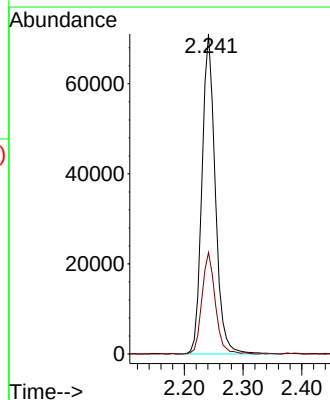
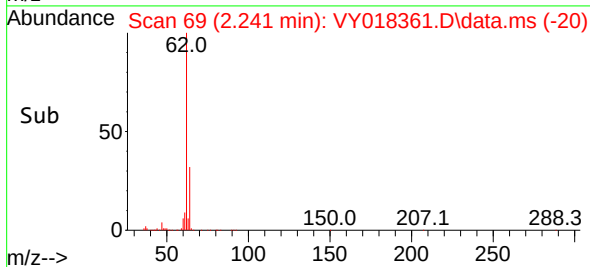
Reviewed By :Mahesh Dadoda 05/24/2024
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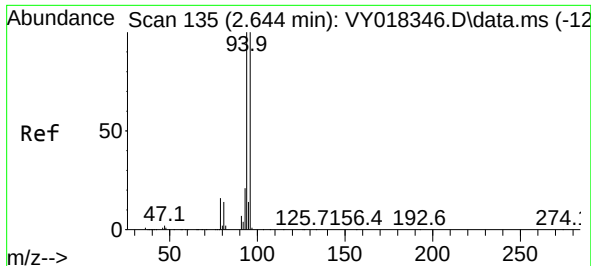


#4
Vinyl Chloride
Concen: 61.717 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



Tgt Ion: 62 Resp: 111695
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





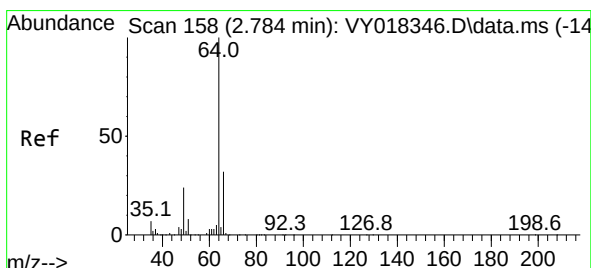
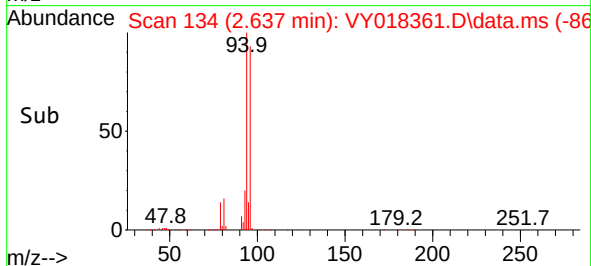
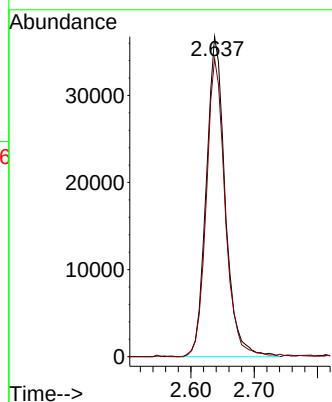
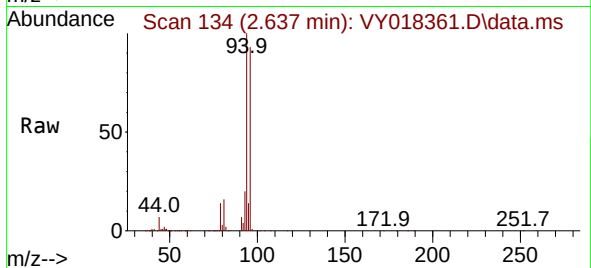
#5
Bromomethane
Concen: 59.146 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018361.D
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Instrument :
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Tgt Ion: 94 Resp: 76530
Ion Ratio Lower Upper
94 100
96 93.1 74.1 111.1

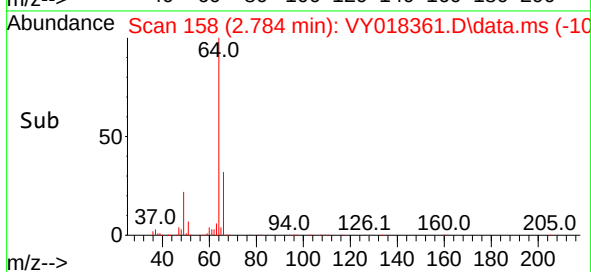
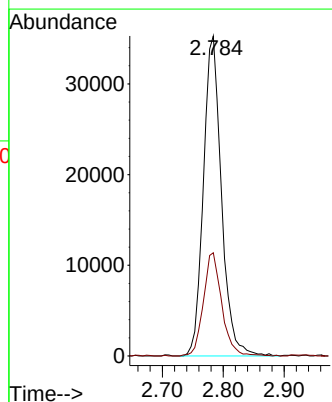
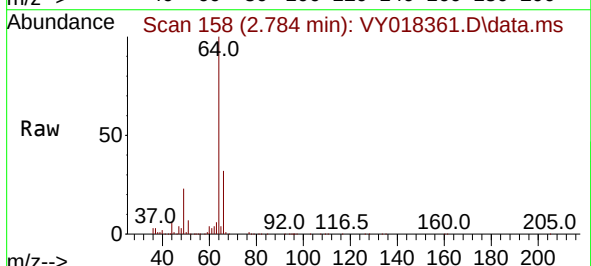
Manual Integrations
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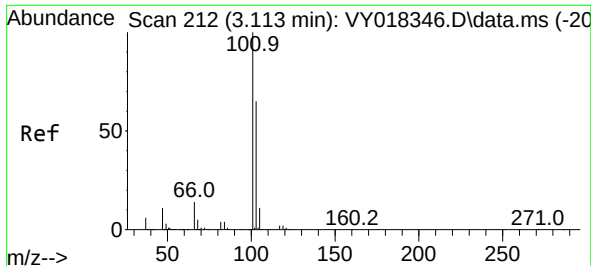
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#6
Chloroethane
Concen: 61.833 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

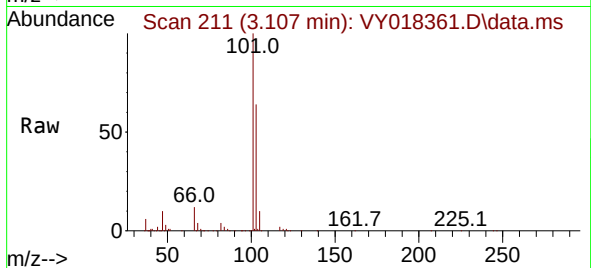
Tgt Ion: 64 Resp: 72640
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 53.238 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

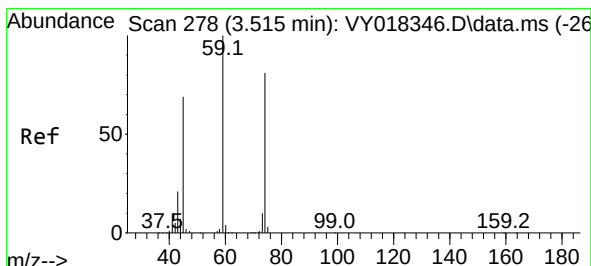
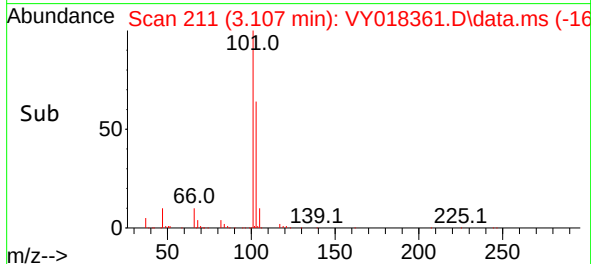
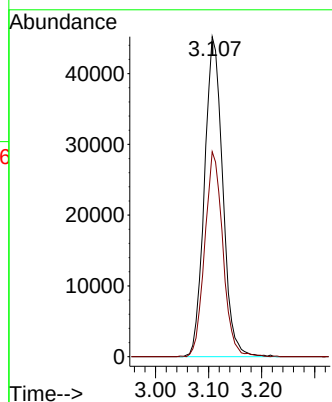
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 108120
Ion Ratio Lower Upper
101 100
103 64.0 49.3 73.9

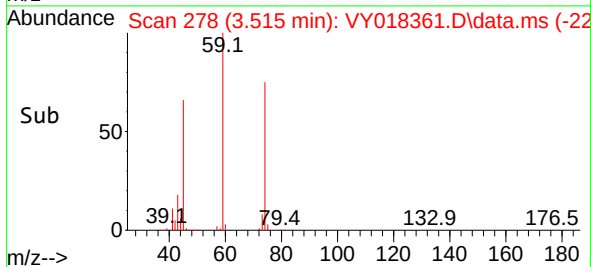
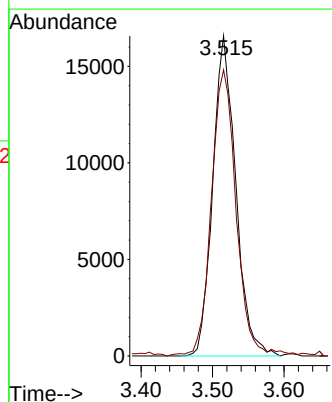
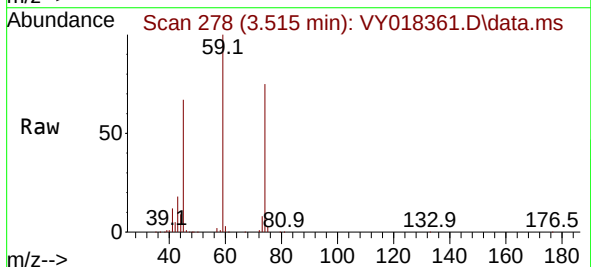
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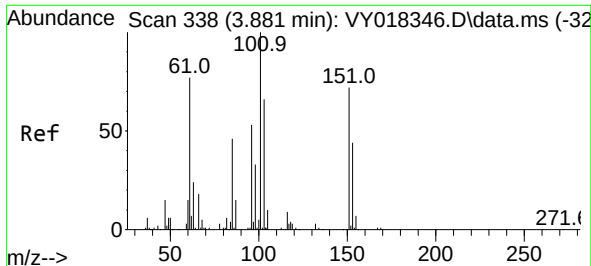
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#8
Diethyl Ether
Concen: 57.154 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 74 Resp: 37065
Ion Ratio Lower Upper
74 100
45 94.8 41.3 124.1





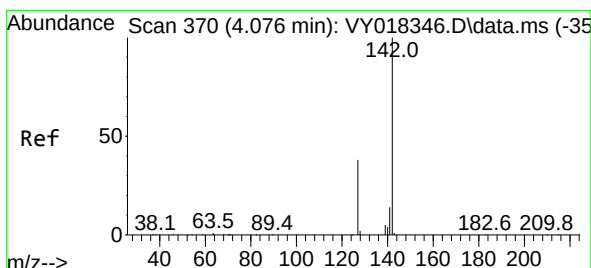
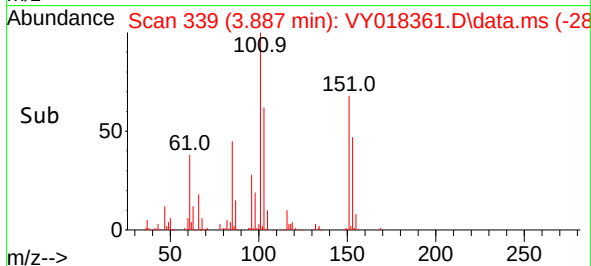
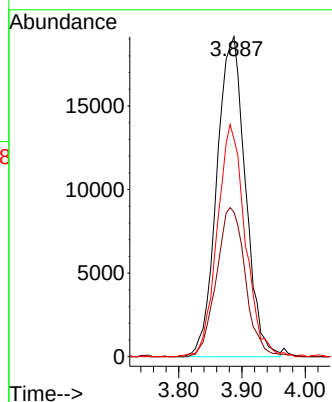
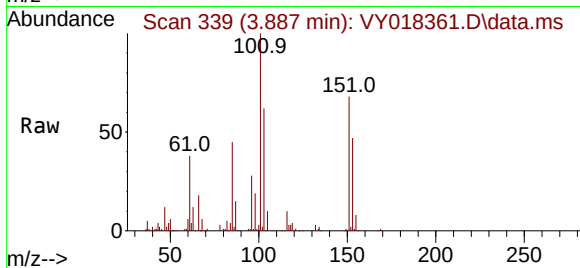
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.903 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 6002
Ion Ratio Lower Upper
101 100
85 47.2 34.5 51.7
151 71.3 61.7 92.5

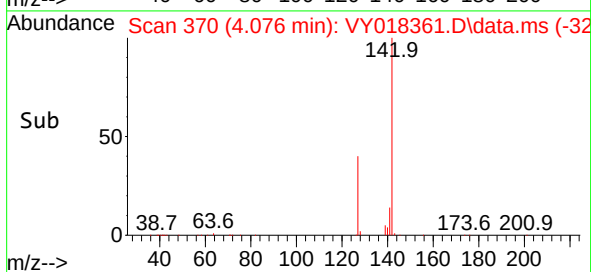
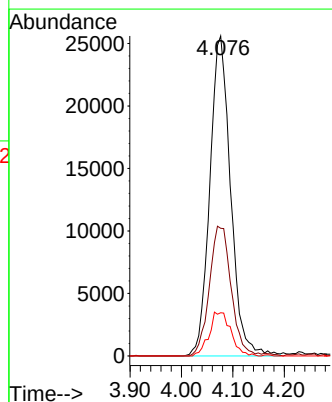
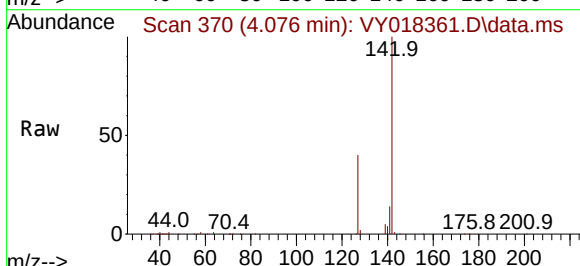
Manual Integrations
APPROVED

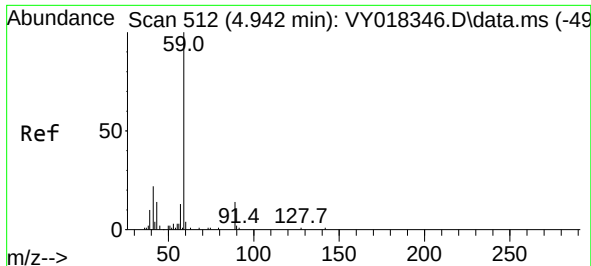
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#10
Methyl Iodide
Concen: 57.157 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:142 Resp: 72023
Ion Ratio Lower Upper
142 100
127 42.5 32.8 49.2
141 14.3 11.4 17.2





#11

Tert butyl alcohol

Concen: 339.787 ug/l

RT: 4.936 min Scan# 512

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 3291

Ion Ratio Lower Upper

59 100

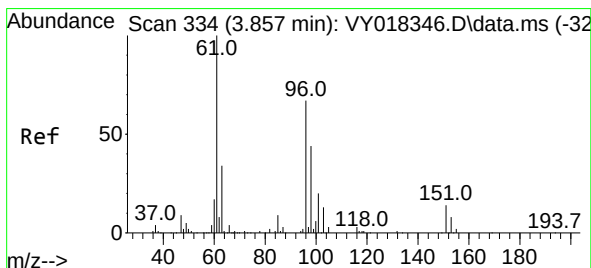
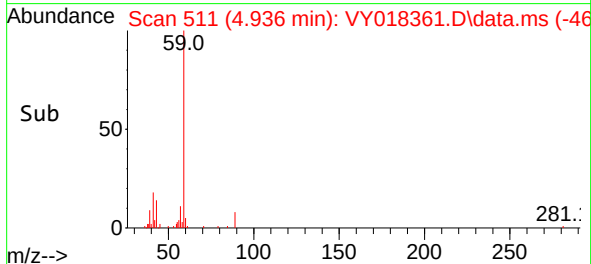
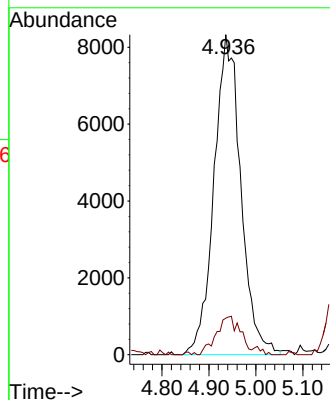
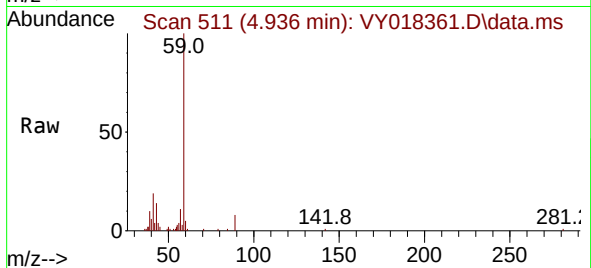
57 10.7 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#12

1,1-Dichloroethene

Concen: 52.070 ug/l

RT: 3.857 min Scan# 334

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

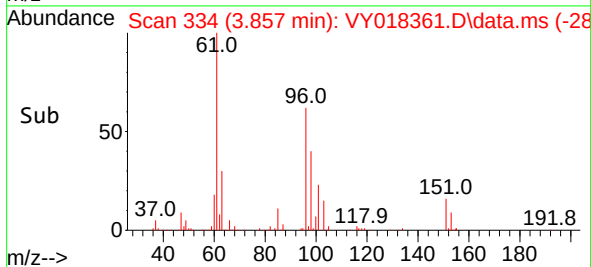
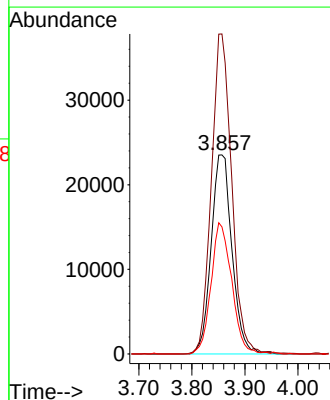
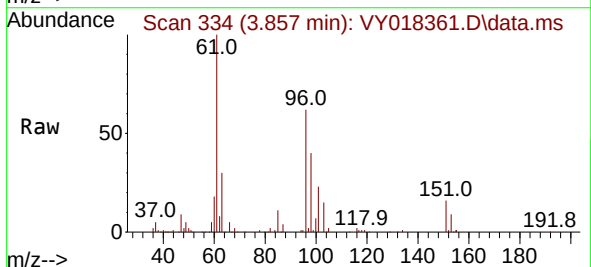
Tgt Ion: 96 Resp: 64257

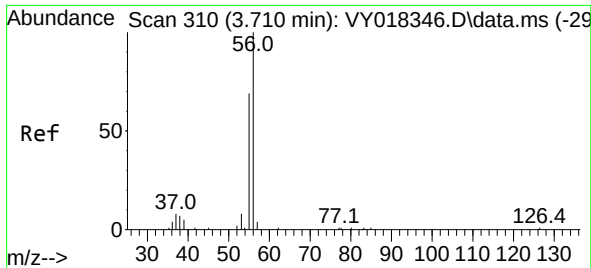
Ion Ratio Lower Upper

96 100

61 160.7 114.6 171.8

98 63.8 50.8 76.2





#13

Acrolein

Concen: 261.155 ug/l

RT: 3.716 min Scan# 310

Delta R.T. 0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 23780

Ion Ratio Lower Upper

56 100

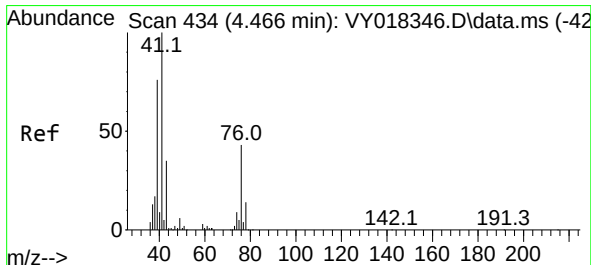
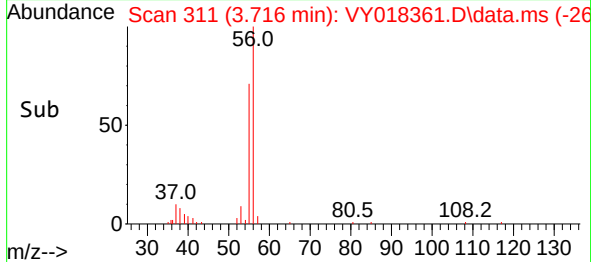
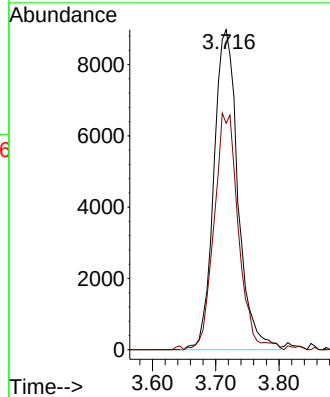
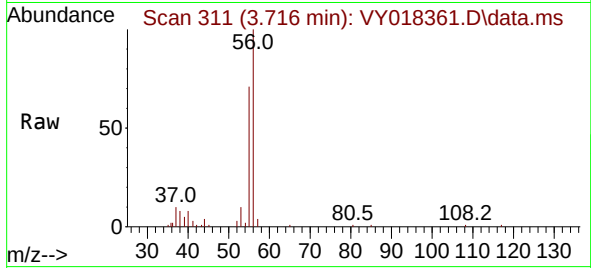
55 74.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#14

Allyl chloride

Concen: 56.902 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

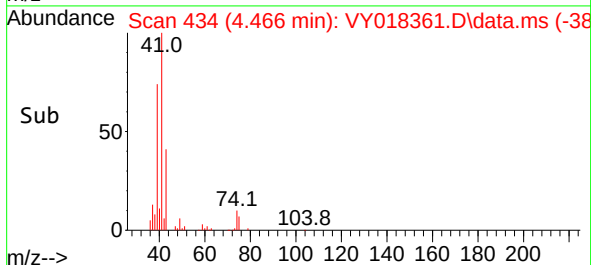
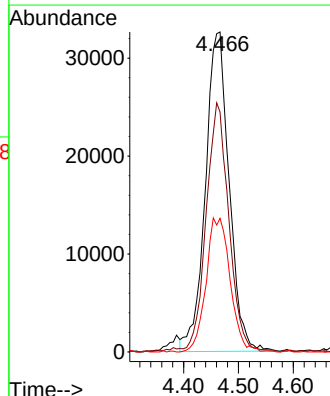
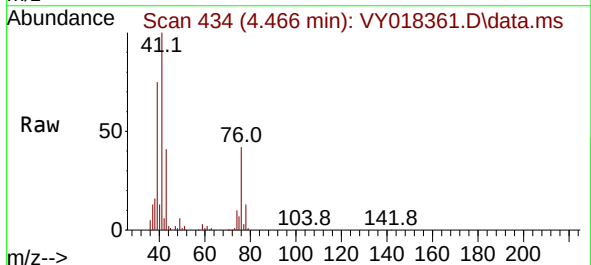
Tgt Ion: 41 Resp: 98071

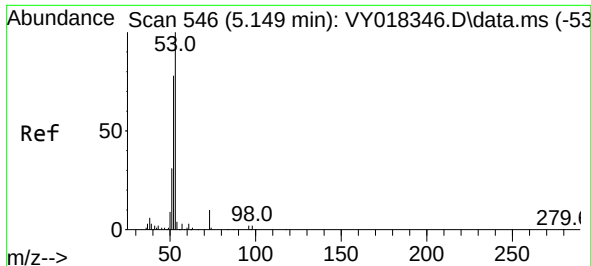
Ion Ratio Lower Upper

41 100

39 74.5 58.3 87.5

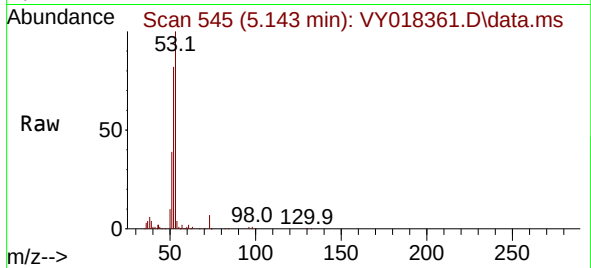
76 42.6 39.0 58.6





#15
Acrylonitrile
Concen: 314.347 ug/l
RT: 5.143 min Scan# 546
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

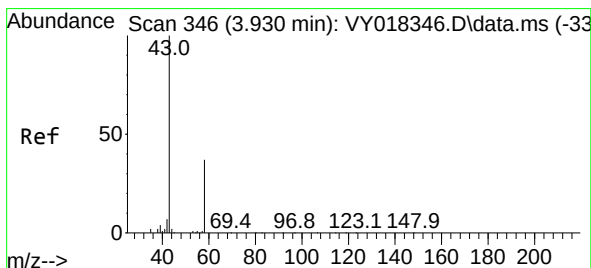
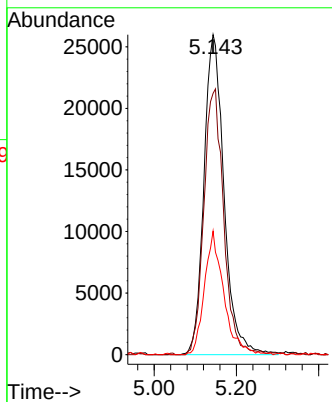
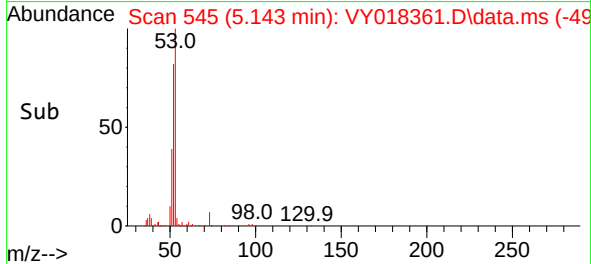
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 88174
Ion Ratio Lower Upper
53 100
52 81.9 64.7 97.1
51 37.1 28.4 42.6

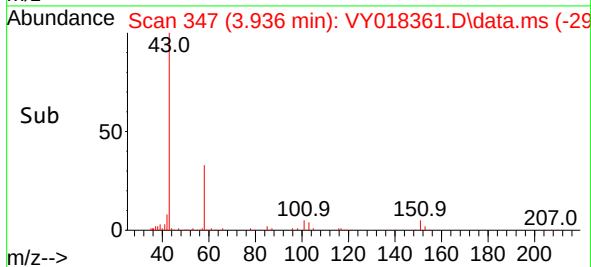
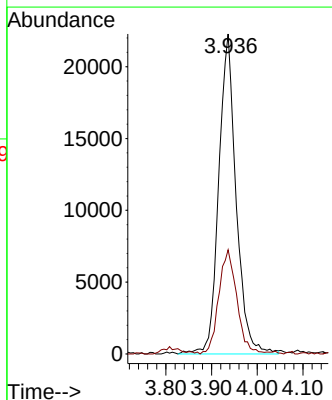
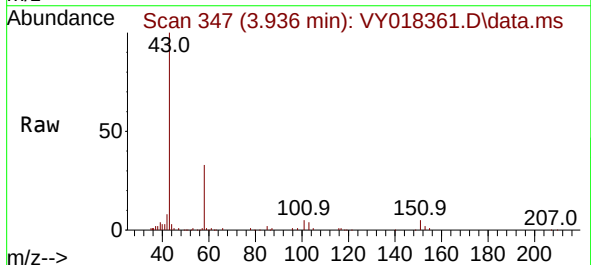
Manual Integrations
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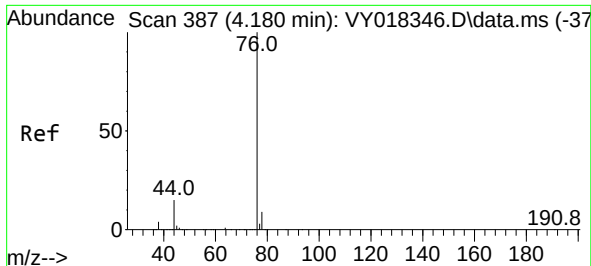
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#16
Acetone
Concen: 259.530 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

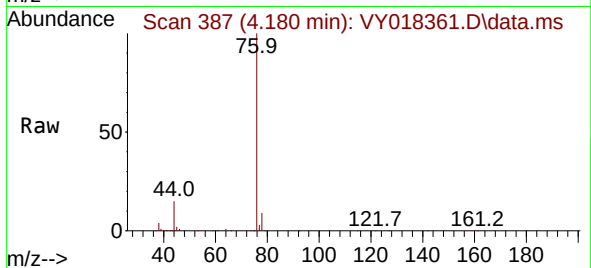
Tgt Ion: 43 Resp: 58983
Ion Ratio Lower Upper
43 100
58 32.3 31.7 47.5





#17
Carbon Disulfide
Concen: 57.627 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

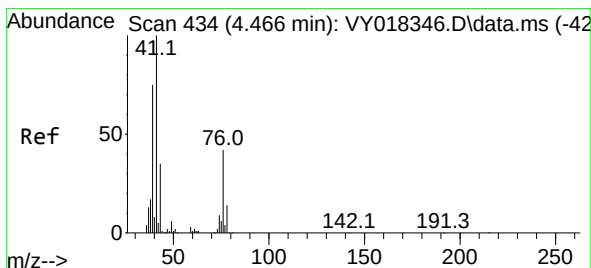
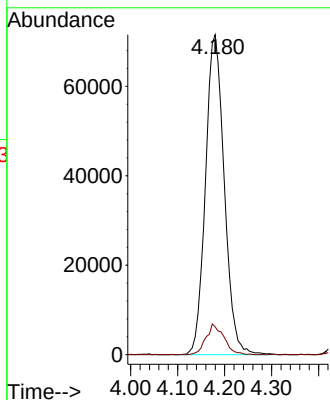
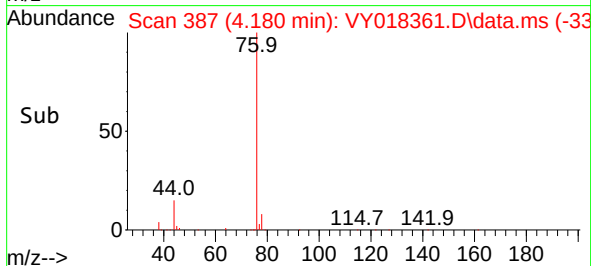
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 198590
Ion Ratio Lower Upper
76 100
78 8.7 6.8 10.2

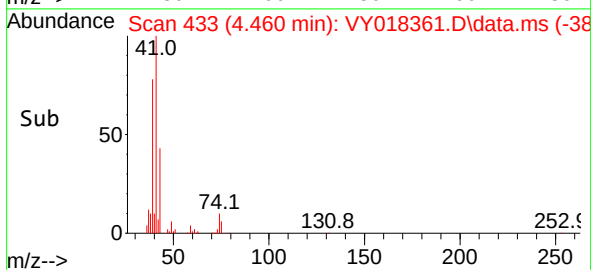
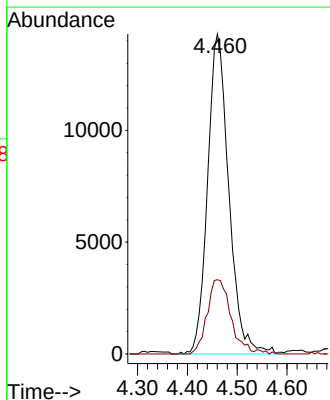
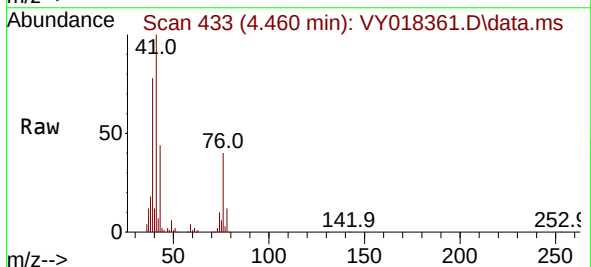
Manual Integrations
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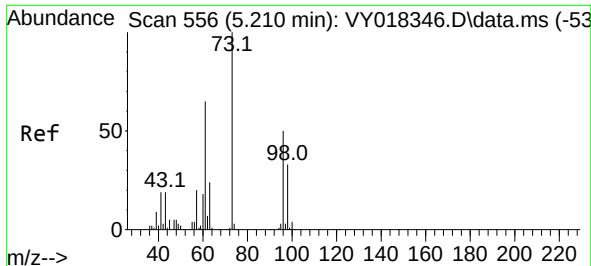
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#18
Methyl Acetate
Concen: 70.170 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

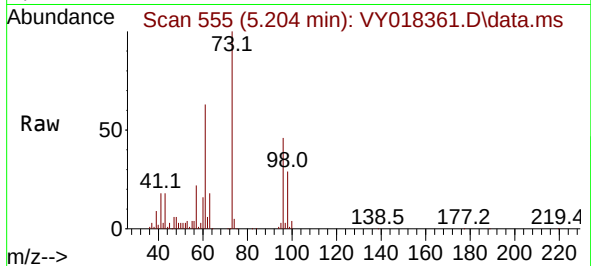
Tgt Ion: 43 Resp: 42269
Ion Ratio Lower Upper
43 100
74 25.7 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 61.754 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

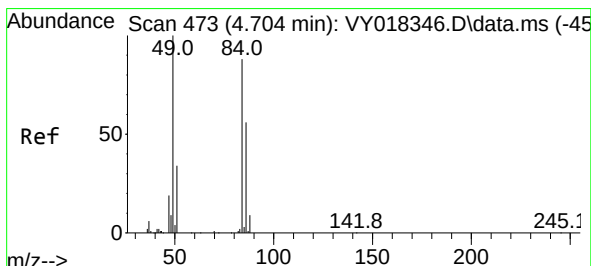
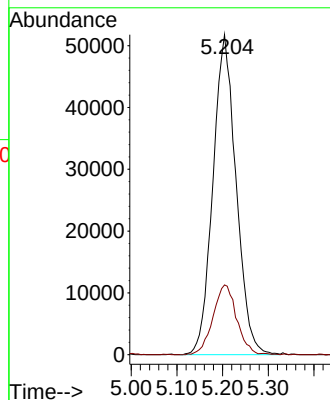
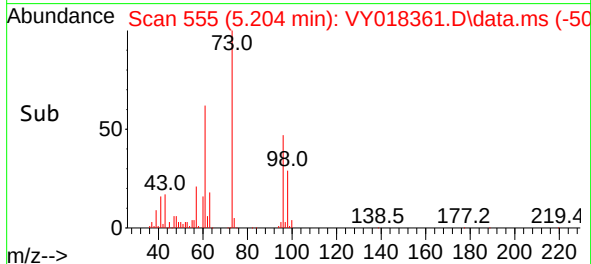
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 182730
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9

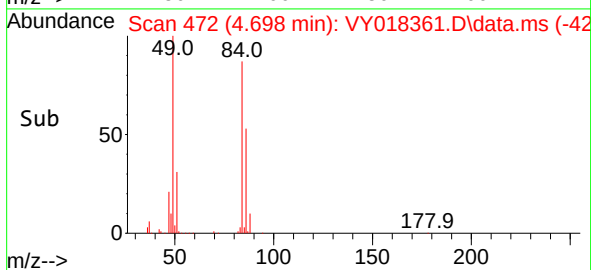
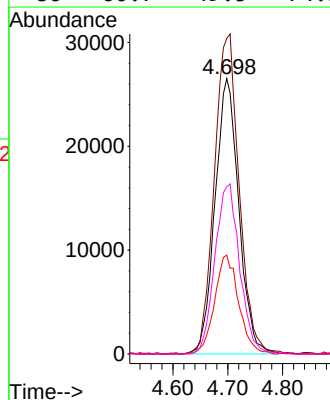
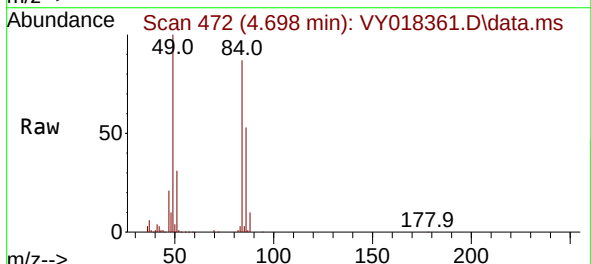
Manual Integrations
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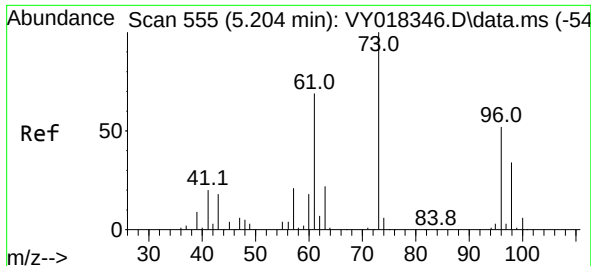
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#20
Methylene Chloride
Concen: 62.286 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

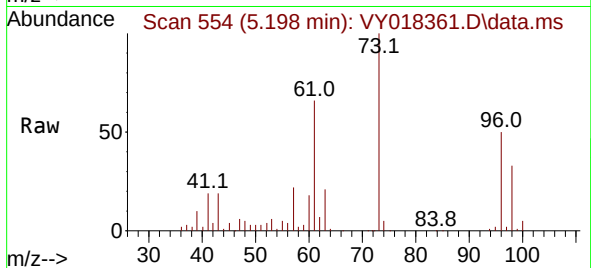
Tgt Ion: 84 Resp: 79950
Ion Ratio Lower Upper
84 100
49 114.6 84.4 126.6
51 35.9 26.0 39.0
86 60.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 57.404 ug/l
RT: 5.198 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

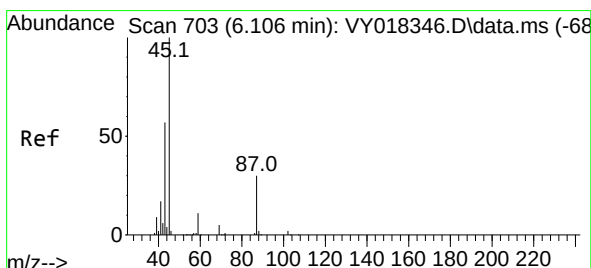
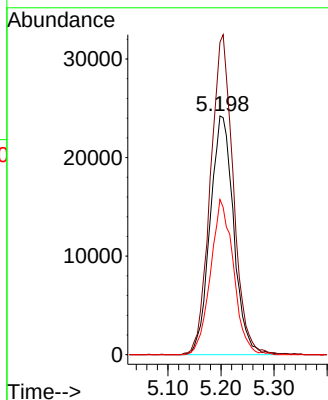
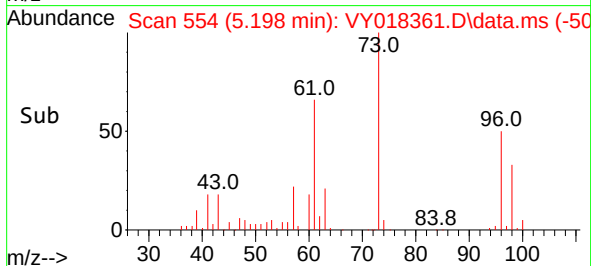
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 7473
Ion Ratio Lower Upper
96 100
61 130.8 97.5 146.3
98 65.0 50.5 75.7

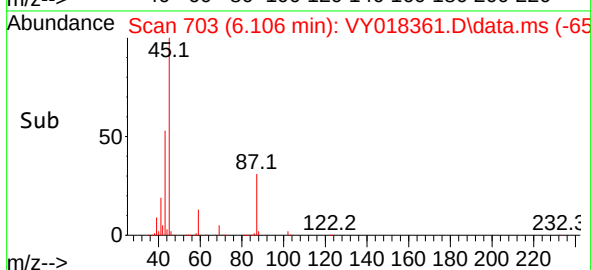
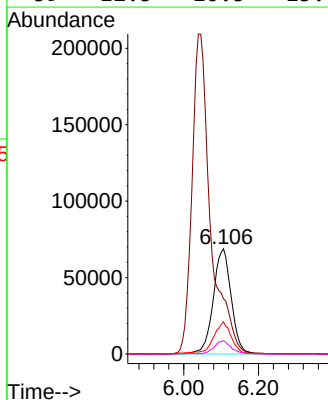
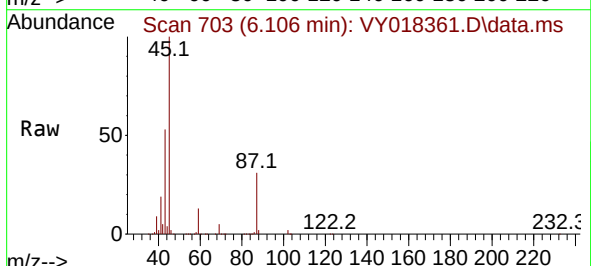
Manual Integrations
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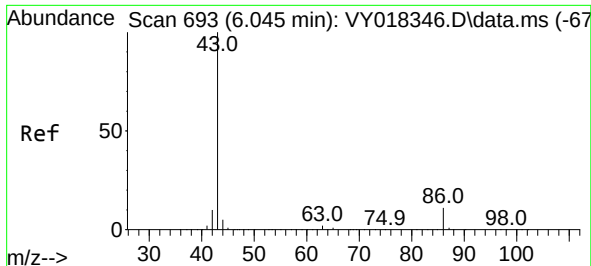
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#22
Diisopropyl ether
Concen: 64.131 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

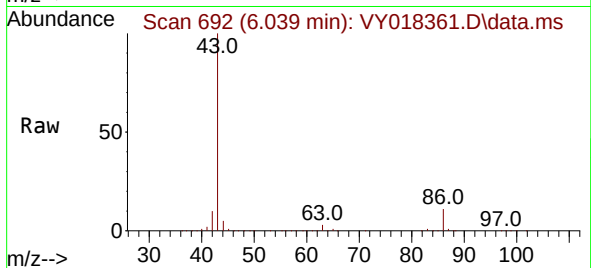
Tgt Ion: 45 Resp: 229691
Ion Ratio Lower Upper
45 100
43 52.0 42.2 63.2
87 30.5 25.0 37.6
59 12.5 10.5 15.7





#23
Vinyl Acetate
Concen: 313.702 ug/l
RT: 6.039 min Scan# 691
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

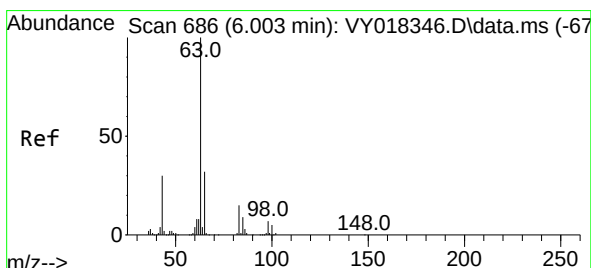
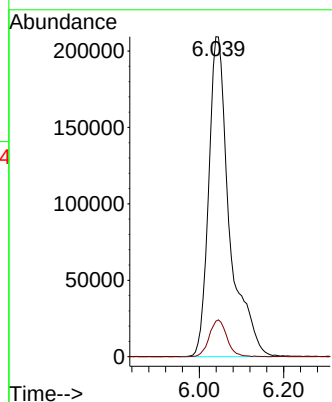
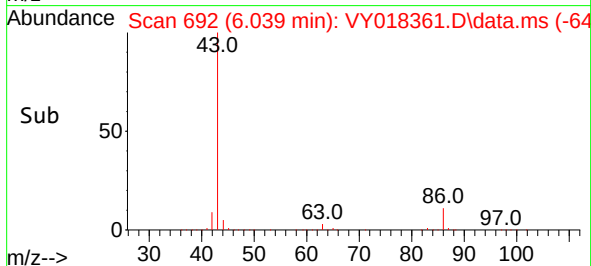
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 71943
Ion Ratio Lower Upper
43 100
86 11.1 10.6 16.0

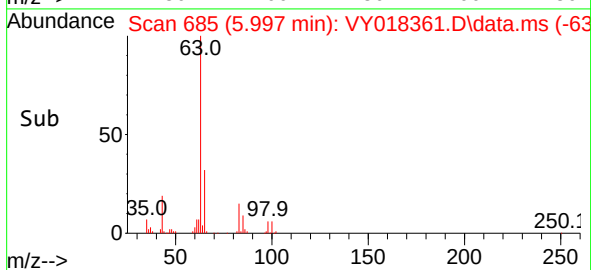
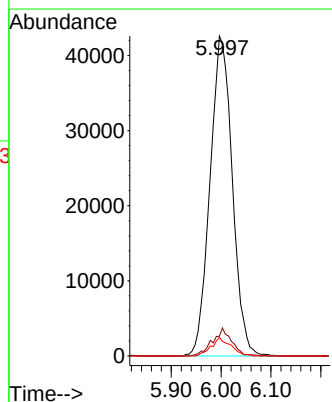
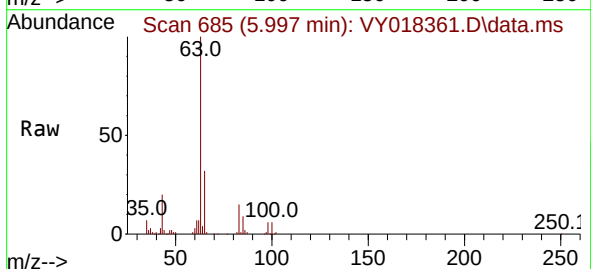
Manual Integrations
APPROVED

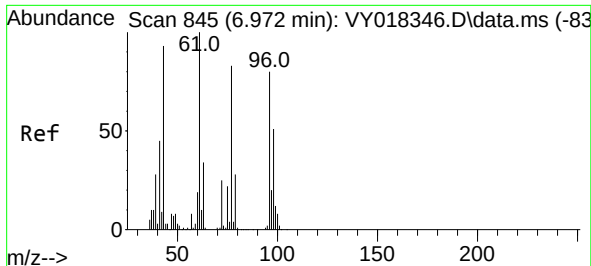
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#24
1,1-Dichloroethane
Concen: 60.299 ug/l
RT: 5.997 min Scan# 685
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

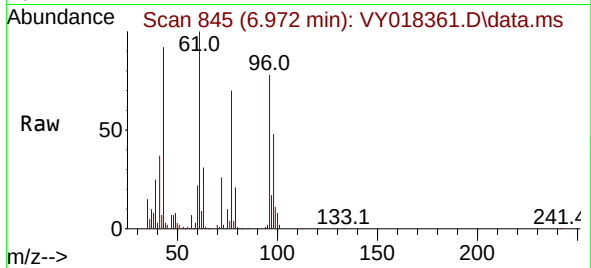
Tgt Ion: 63 Resp: 132445
Ion Ratio Lower Upper
63 100
98 6.2 4.0 12.2
100 5.8 2.6 8.0





#25
2-Butanone
Concen: 295.954 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

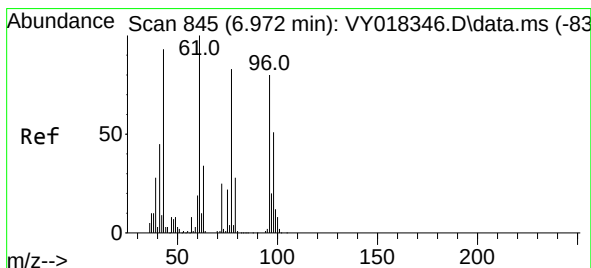
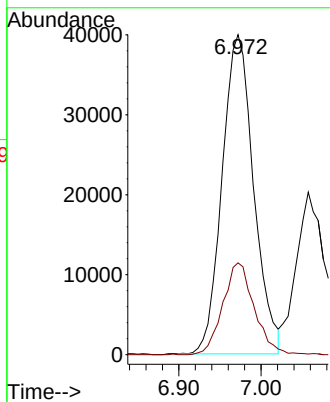
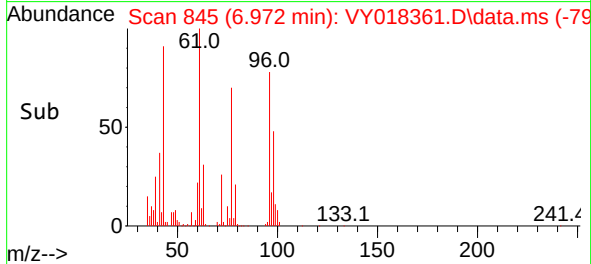
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 106588
Ion Ratio Lower Upper
43 100
72 28.8 27.3 40.9

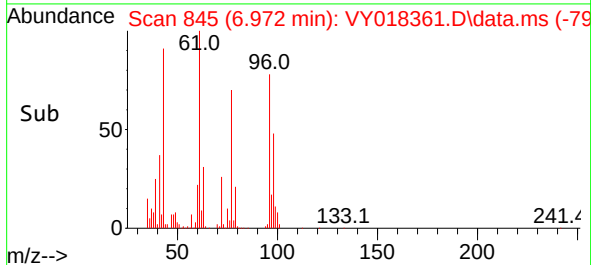
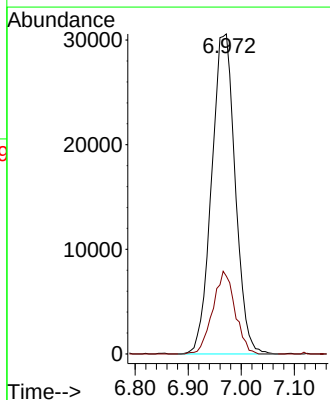
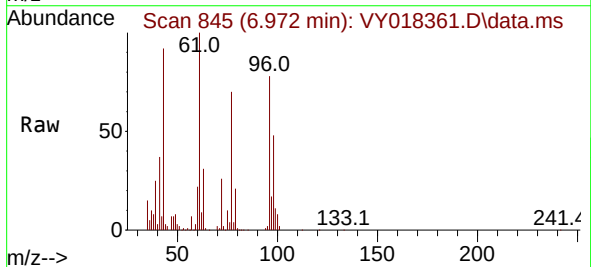
Manual Integrations
APPROVED

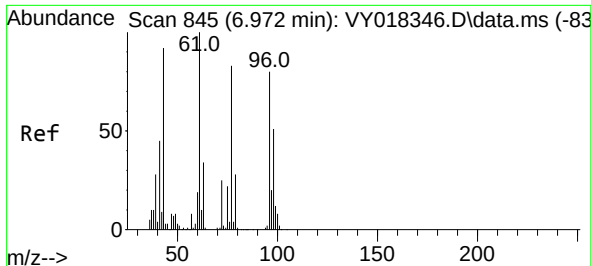
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#26
2,2-Dichloropropane
Concen: 49.740 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

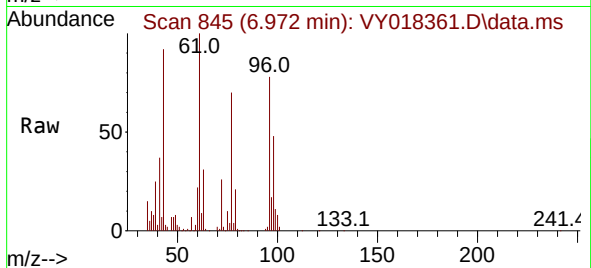
Tgt Ion: 77 Resp: 94444
Ion Ratio Lower Upper
77 100
97 24.4 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 58.745 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

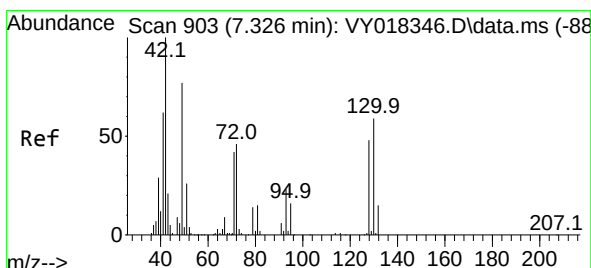
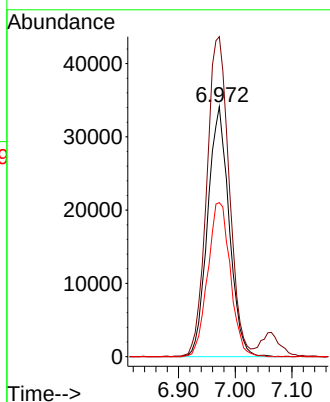
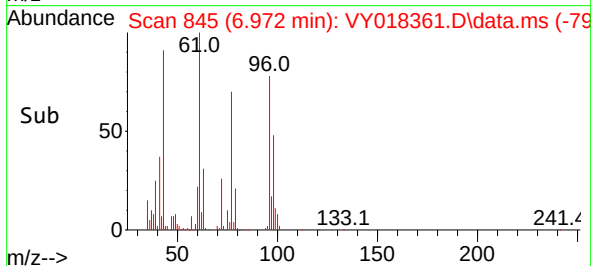
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 89860
Ion Ratio Lower Upper
96 100
61 133.4 0.0 256.2
98 64.8 0.0 130.0

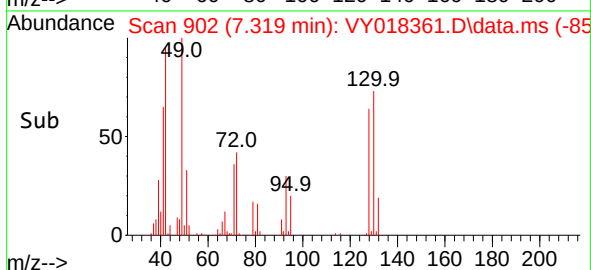
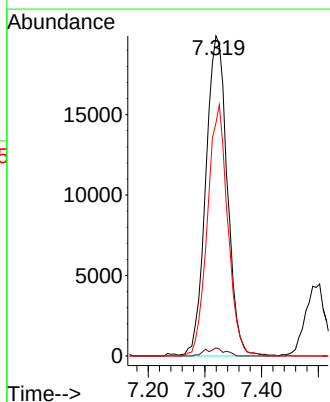
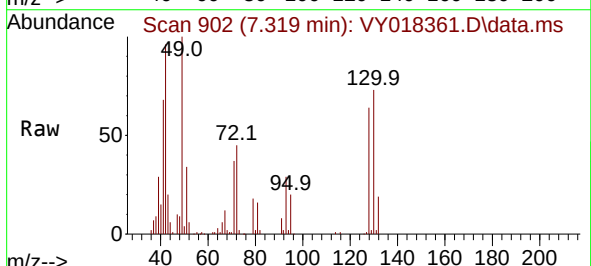
Manual Integrations
APPROVED

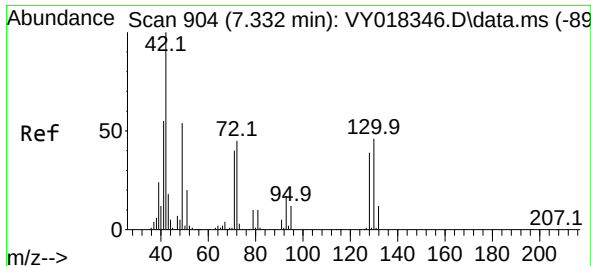
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#28
Bromochloromethane
Concen: 70.080 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

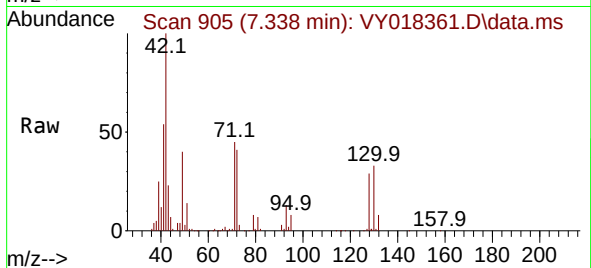
Tgt Ion: 49 Resp: 52280
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 74.1 72.7 109.1





#29
Tetrahydrofuran
Concen: 330.677 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

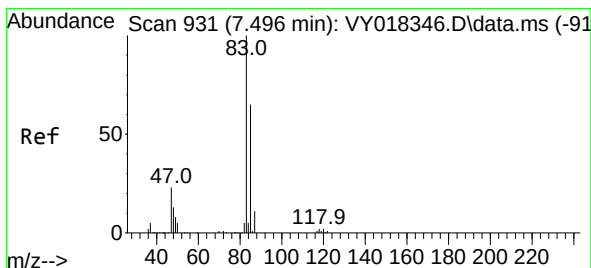
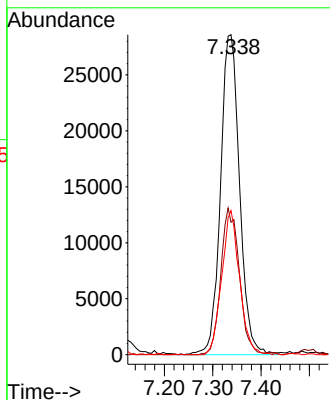
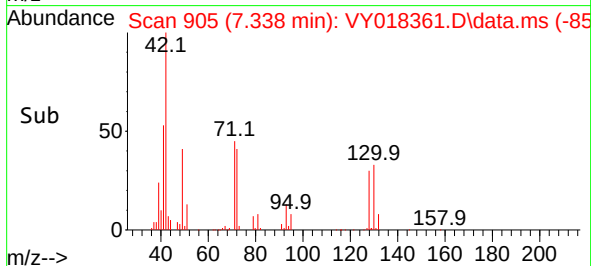
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 7838
Ion Ratio Lower Upper
42 100
72 44.3 43.0 64.4
71 42.2 40.8 61.2

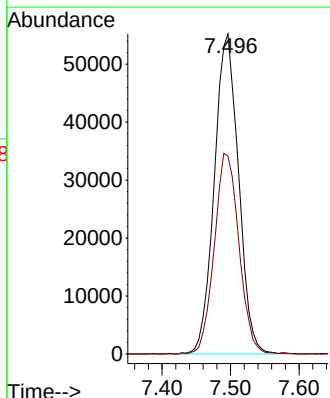
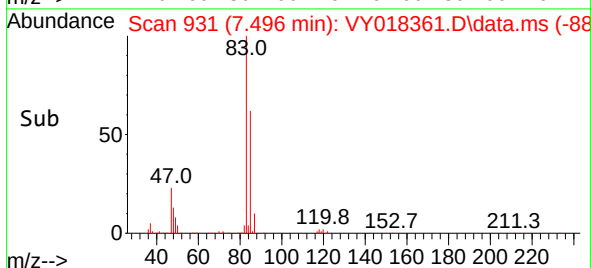
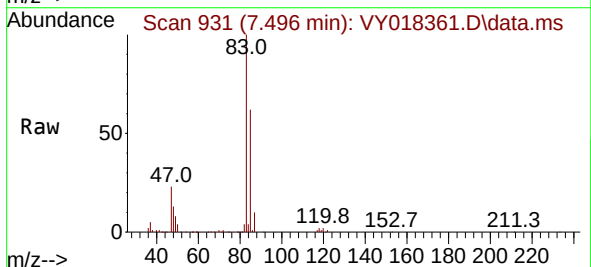
Manual Integrations
APPROVED

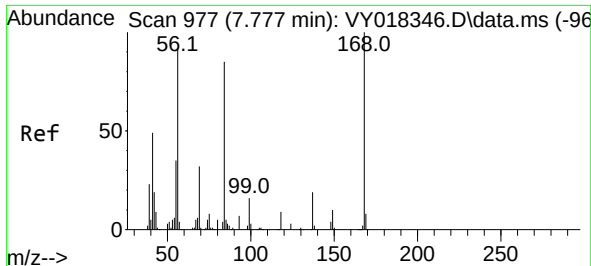
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#30
Chloroform
Concen: 60.535 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

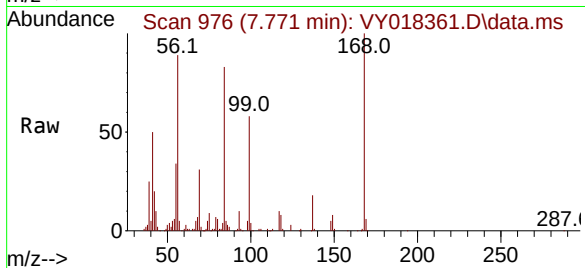
Tgt Ion: 83 Resp: 135527
Ion Ratio Lower Upper
83 100
85 61.9 52.2 78.4





#31
Cyclohexane
Concen: 57.295 ug/l
RT: 7.771 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

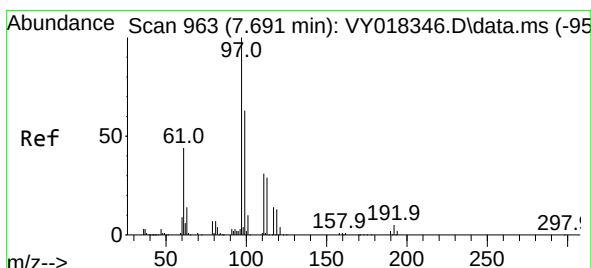
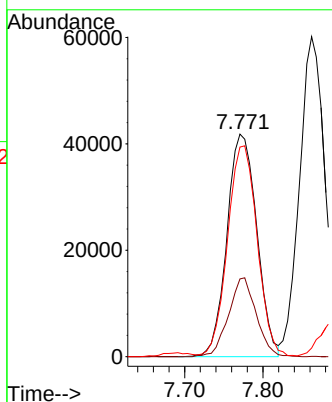
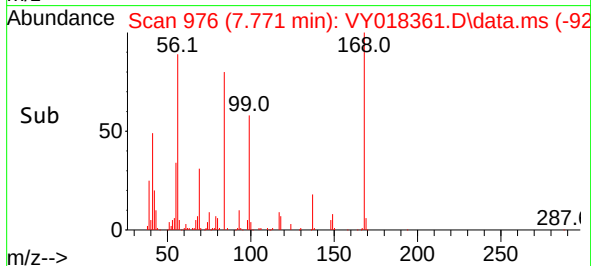
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



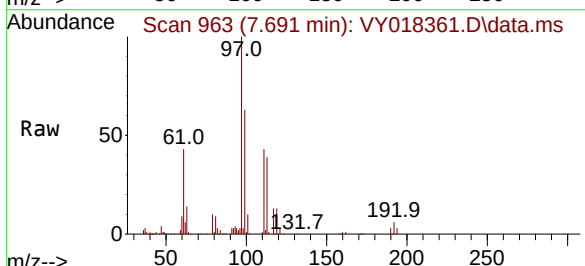
Tgt Ion: 56 Resp: 110790
Ion Ratio Lower Upper
56 100
69 34.9 28.7 43.1
84 92.4 77.7 116.5

Manual Integrations
APPROVED

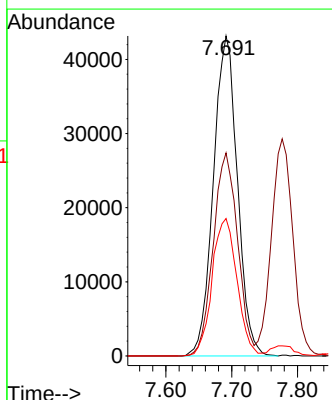
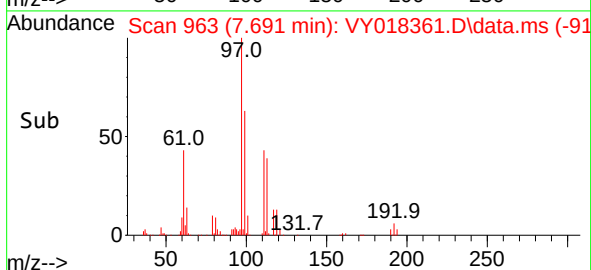
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

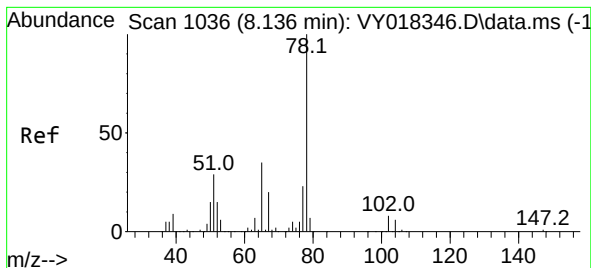


#32
1,1,1-Trichloroethane
Concen: 55.857 ug/l
RT: 7.691 min Scan# 963
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



Tgt Ion: 97 Resp: 109763
Ion Ratio Lower Upper
97 100
99 64.4 50.3 75.5
61 44.6 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.811 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 63880

Ion Ratio Lower Upper

65 100

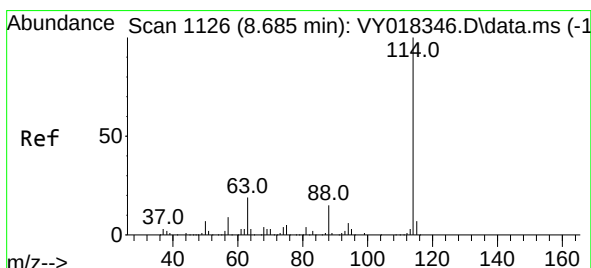
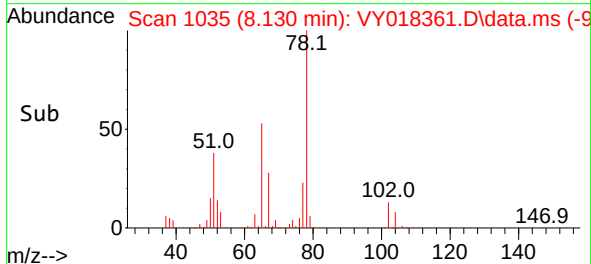
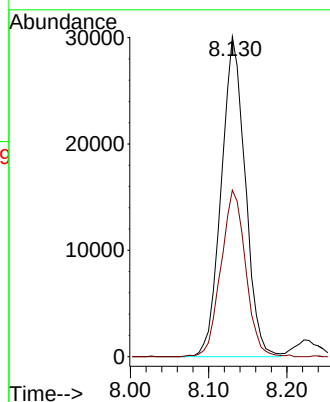
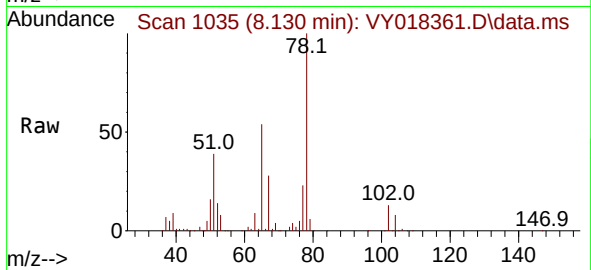
67 53.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

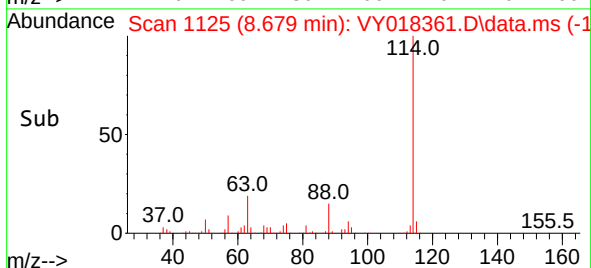
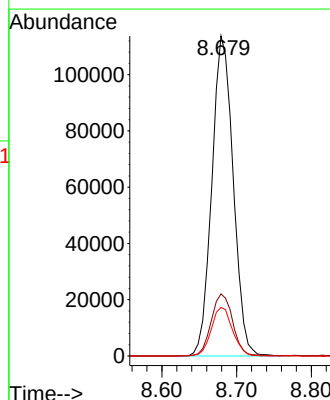
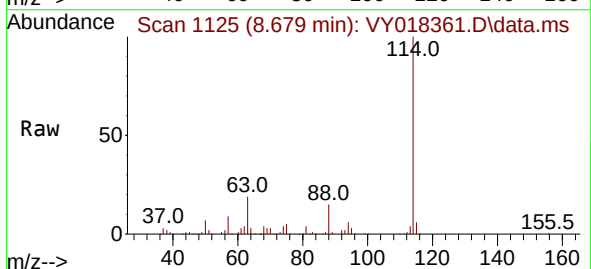
Tgt Ion:114 Resp: 225452

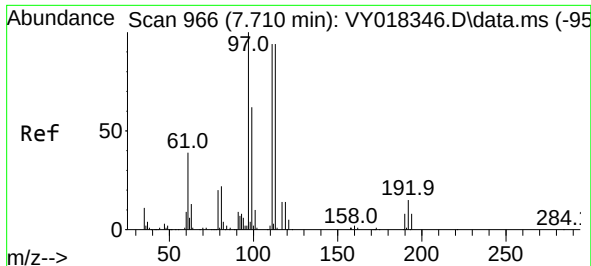
Ion Ratio Lower Upper

114 100

63 19.4 0.0 35.0

88 15.2 0.0 27.2





#35

Dibromofluoromethane

Concen: 48.895 ug/l

RT: 7.704 min Scan# 90

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

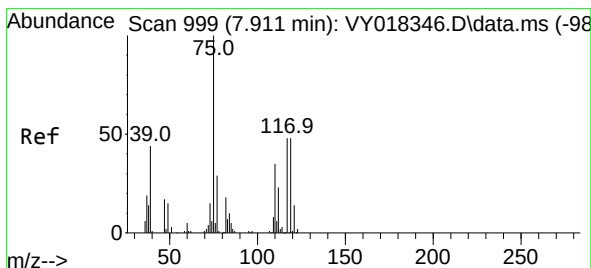
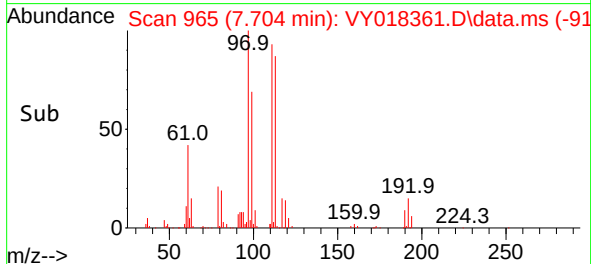
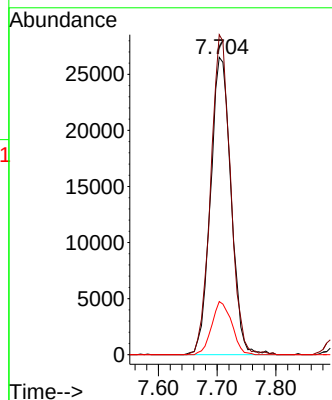
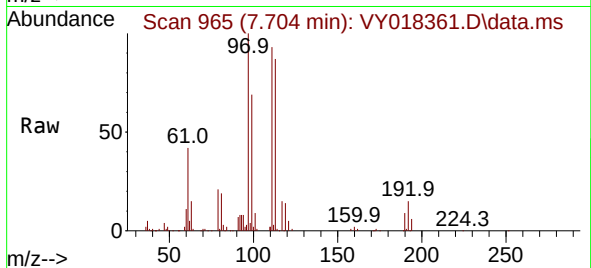
Tgt Ion: 113 Resp: 64284

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.2	123.4
192	17.4	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#36

1,1-Dichloropropene

Concen: 49.333 ug/l

RT: 7.905 min Scan# 998

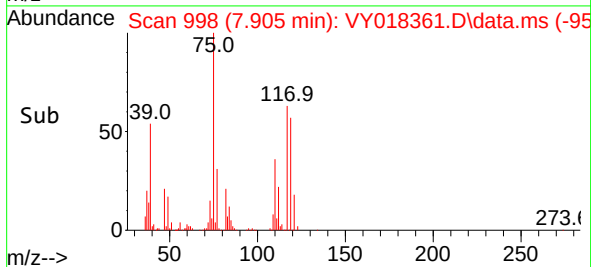
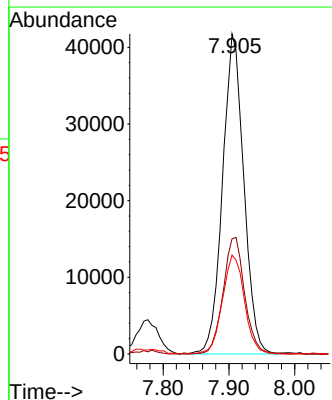
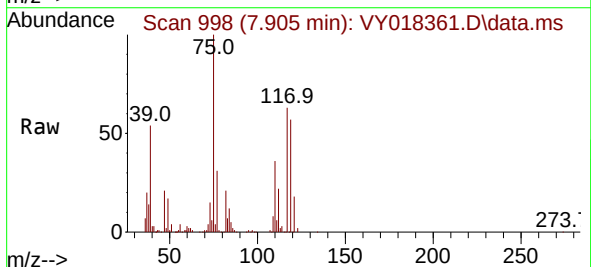
Delta R.T. -0.006 min

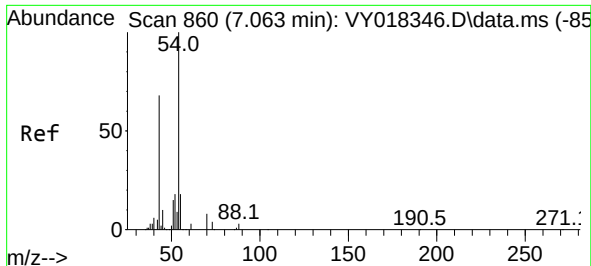
Lab File: VY018361.D

Acq: 23 May 2024 16:50

Tgt Ion: 75 Resp: 94061

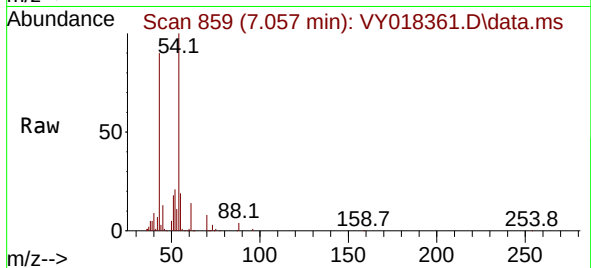
Ion	Ratio	Lower	Upper
75	100		
110	36.7	19.0	57.0
77	31.9	25.3	37.9





#37
Ethyl Acetate
Concen: 56.760 ug/l
RT: 7.057 min Scan# 860
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

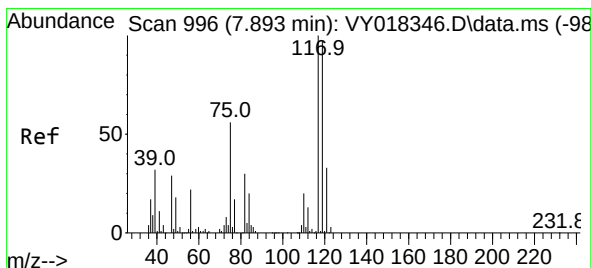
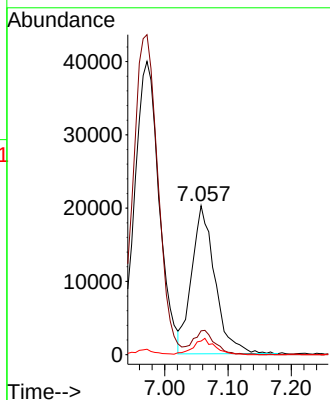
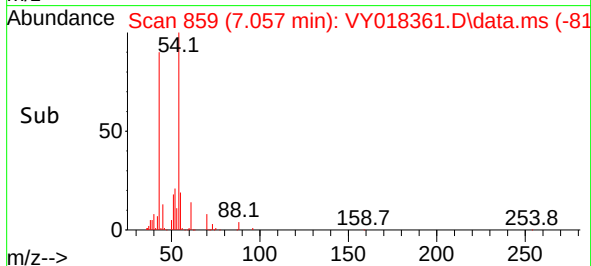
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 51770
Ion Ratio Lower Upper
43 100
61 15.9 12.6 19.0
70 10.0 7.8 11.8

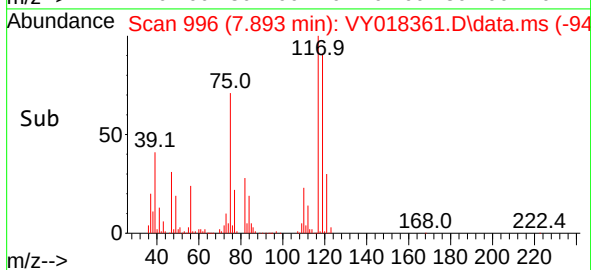
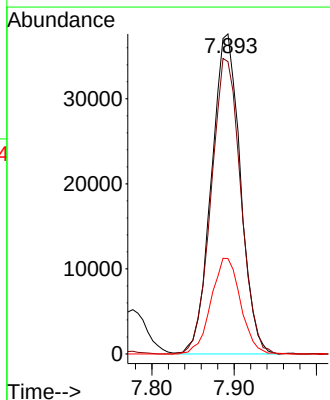
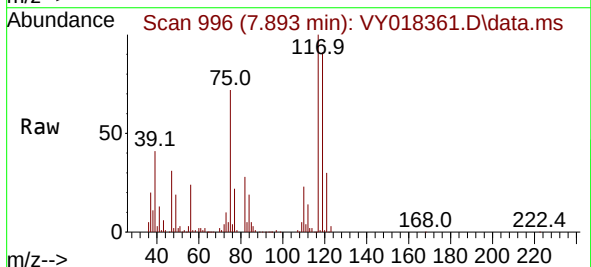
Manual Integrations
APPROVED

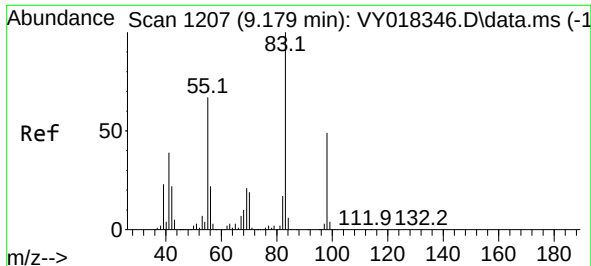
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#38
Carbon Tetrachloride
Concen: 47.146 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:117 Resp: 92069
Ion Ratio Lower Upper
117 100
119 91.4 75.8 113.6
121 29.8 24.0 36.0





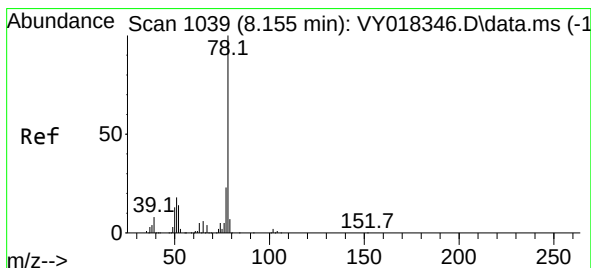
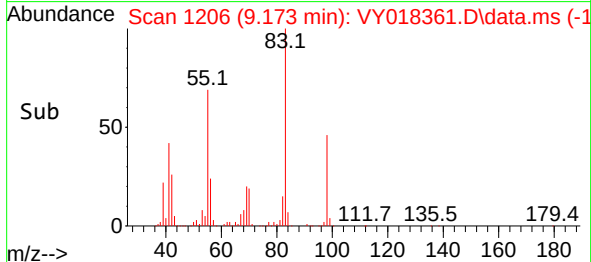
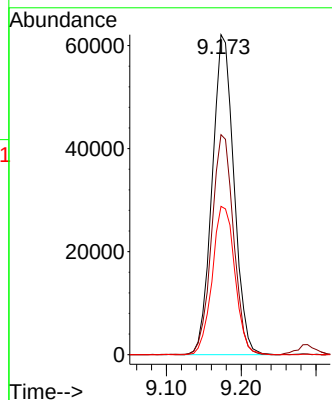
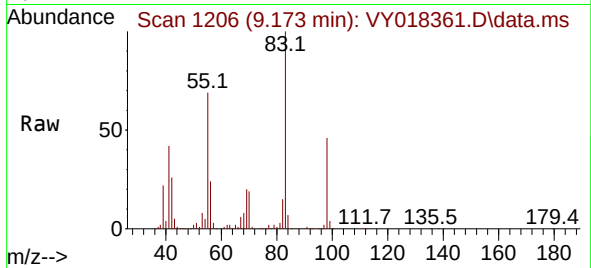
#39
Methylcyclohexane
Concen: 47.296 ug/l
RT: 9.173 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 125790
Ion Ratio Lower Upper
83 100
55 68.7 51.5 77.3
98 46.4 40.5 60.7

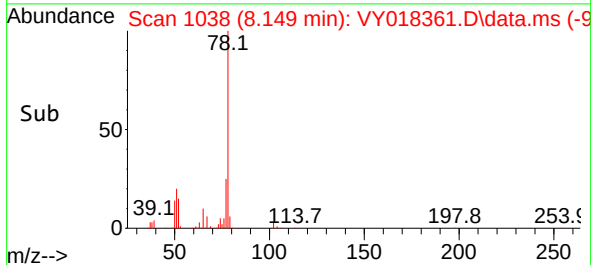
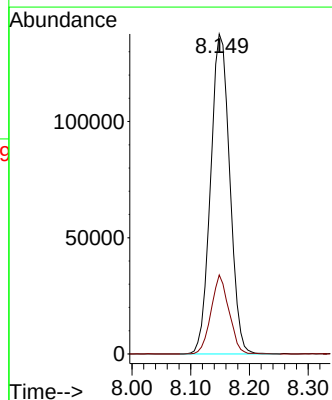
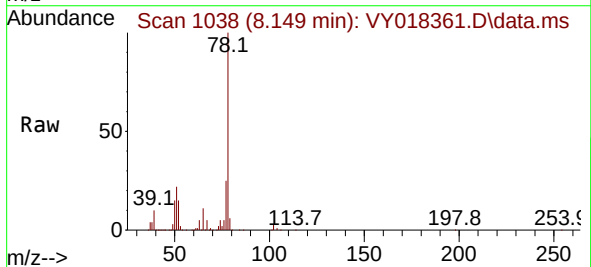
Manual Integrations
APPROVED

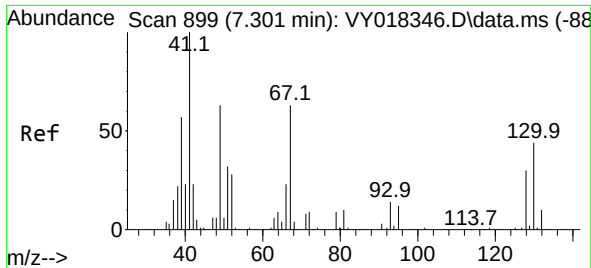
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#40
Benzene
Concen: 53.631 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

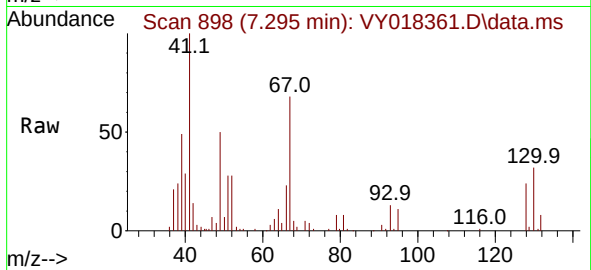
Tgt Ion: 78 Resp: 311720
Ion Ratio Lower Upper
78 100
77 24.7 19.5 29.3





#41
Methacrylonitrile
Concen: 50.364 ug/l
RT: 7.295 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

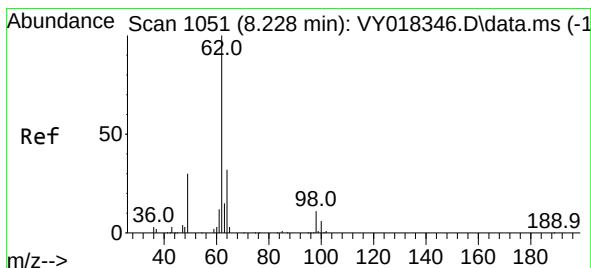
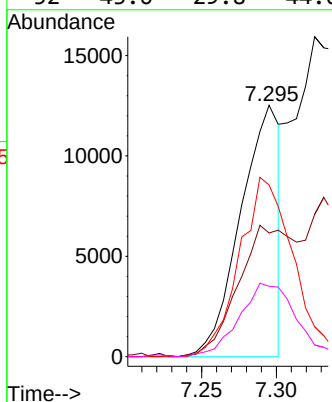
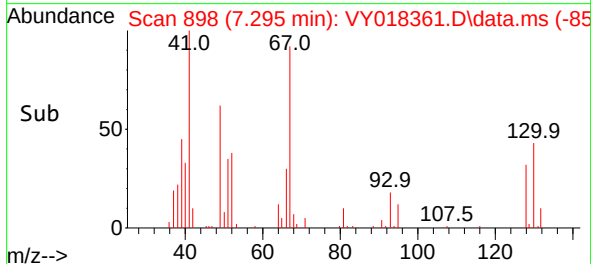
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 22930
Ion Ratio Lower Upper
41 100
39 73.8 48.0 72.0
67 97.2 75.1 112.7
52 43.0 29.8 44.6

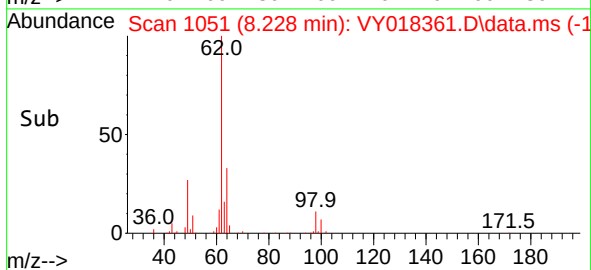
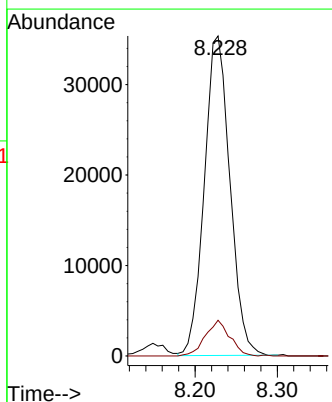
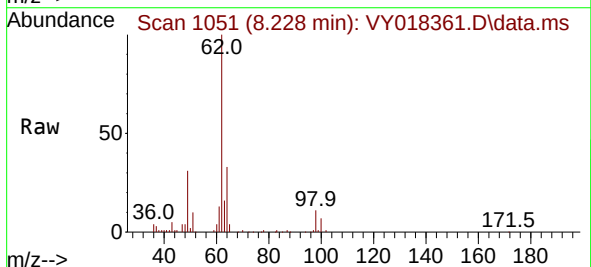
Manual Integrations
APPROVED

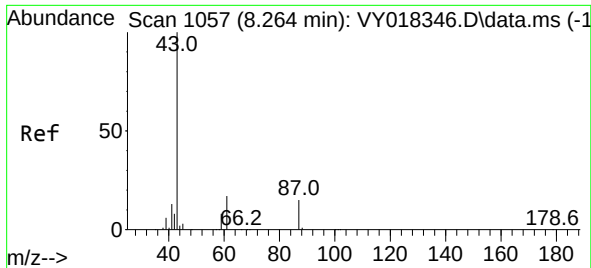
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#42
1,2-Dichloroethane
Concen: 54.670 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

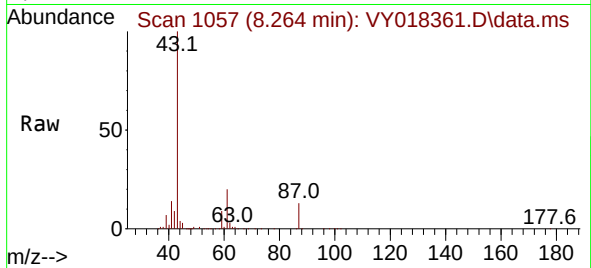
Tgt Ion: 62 Resp: 76435
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





#43
Isopropyl Acetate
Concen: 57.619 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

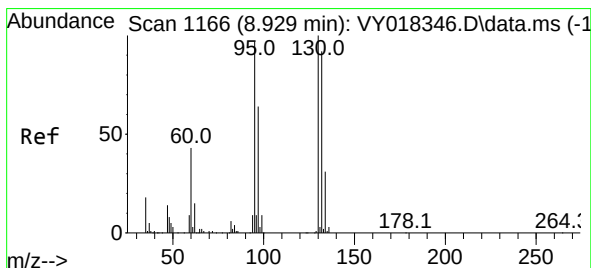
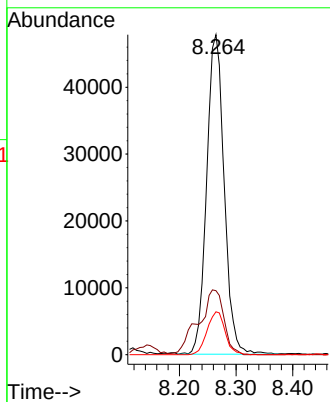
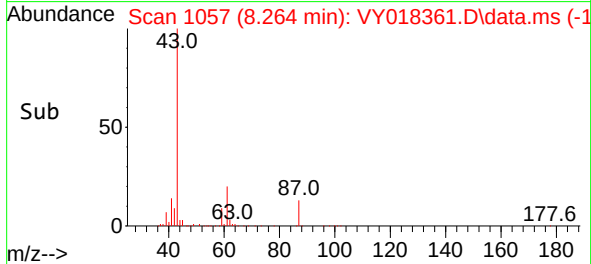
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



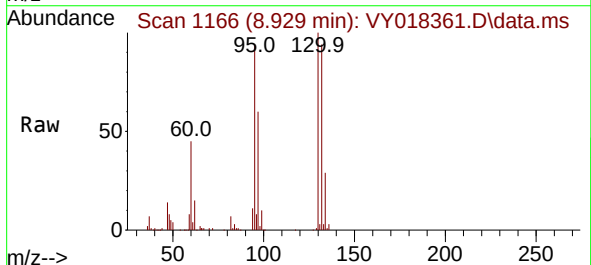
Tgt Ion: 43 Resp: 102540
Ion Ratio Lower Upper
43 100
61 29.4 27.9 41.9
87 13.8 13.1 19.7

Manual Integrations
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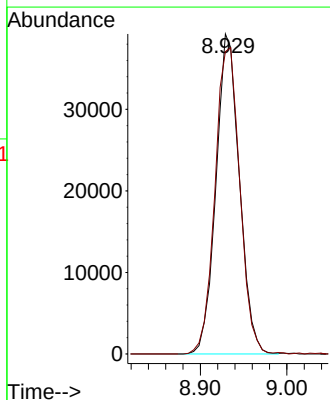
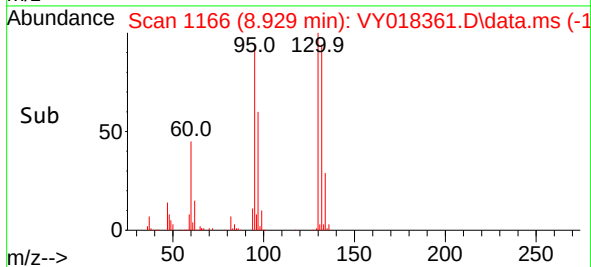
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

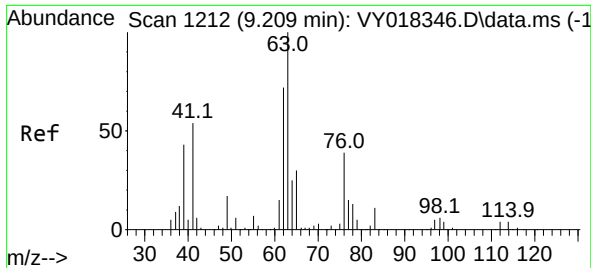


#44
Trichloroethene
Concen: 49.411 ug/l
RT: 8.929 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



Tgt Ion:130 Resp: 73615
Ion Ratio Lower Upper
130 100
95 94.5 0.0 188.0





#45

1,2-Dichloropropane

Concen: 56.402 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 7373

Ion Ratio Lower Upper

63 100

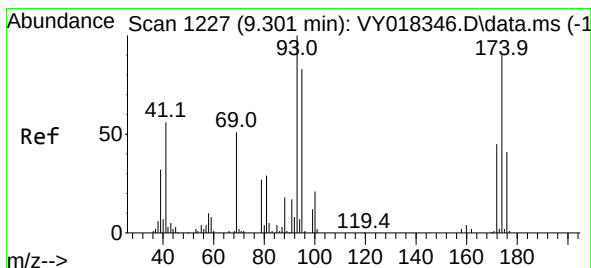
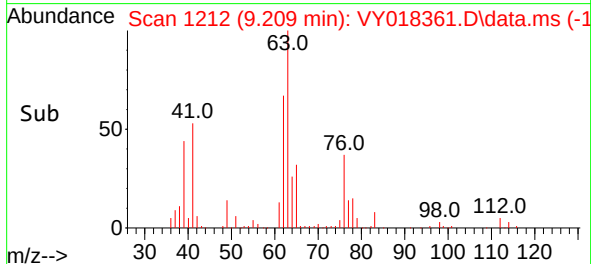
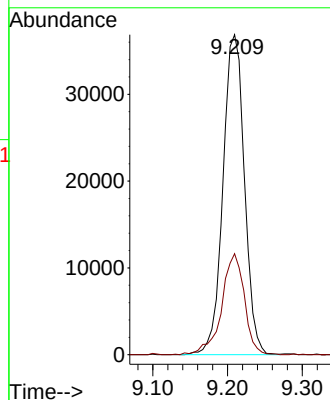
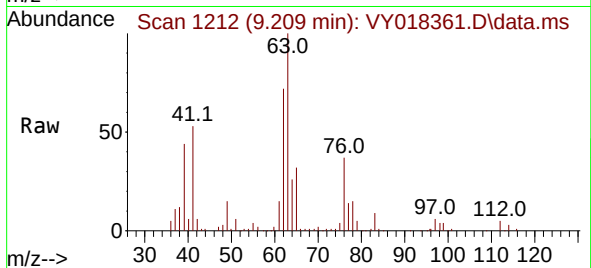
65 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#46

Dibromomethane

Concen: 54.522 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

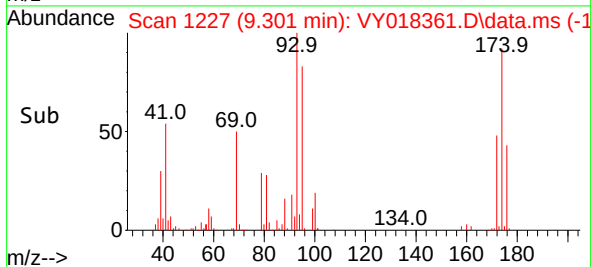
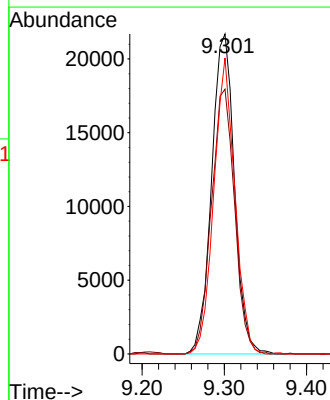
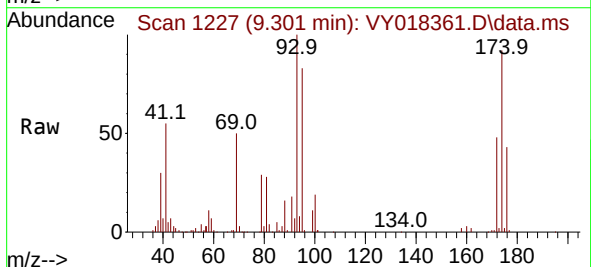
Tgt Ion: 93 Resp: 41823

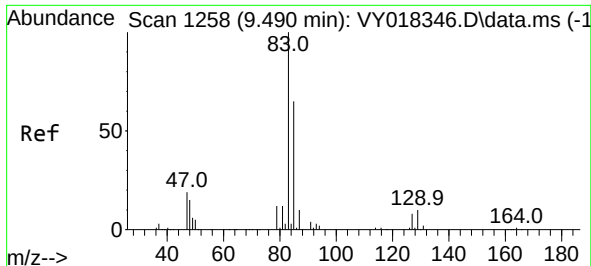
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

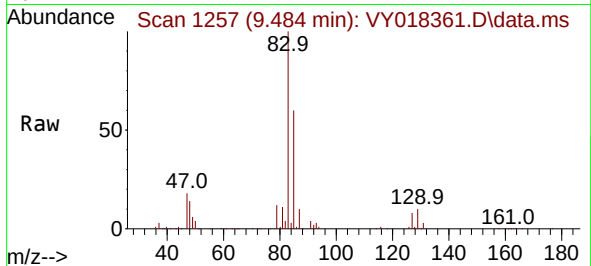
174 85.6 80.9 121.3





#47
Bromodichloromethane
Concen: 53.835 ug/l
RT: 9.484 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

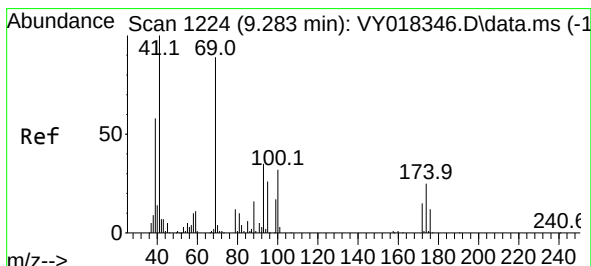
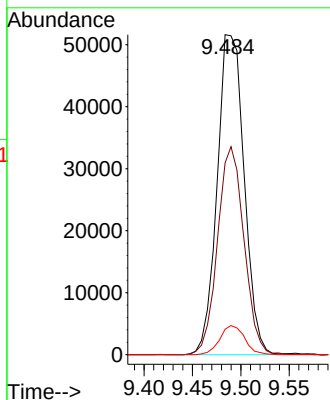
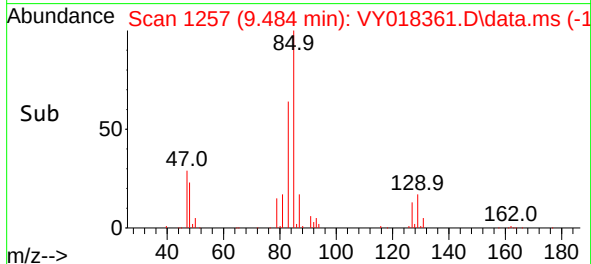
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



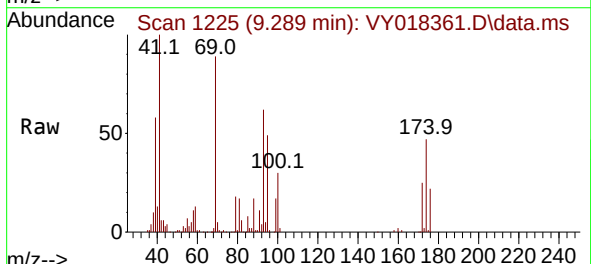
Tgt Ion: 83 Resp: 100220
Ion Ratio Lower Upper
83 100
85 59.9 50.1 75.1
127 8.0 7.4 11.0

Manual Integrations
APPROVED

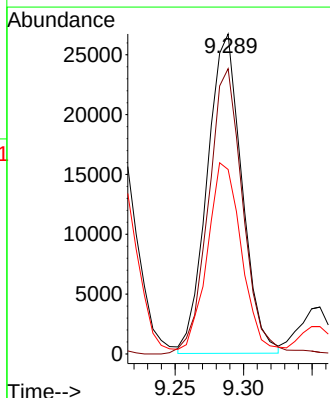
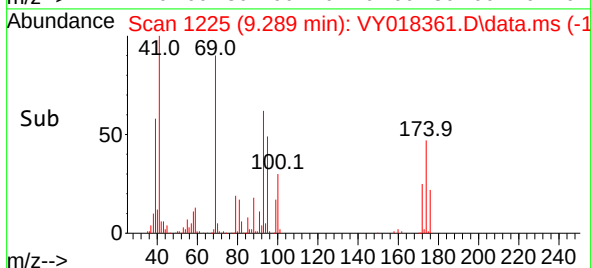
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

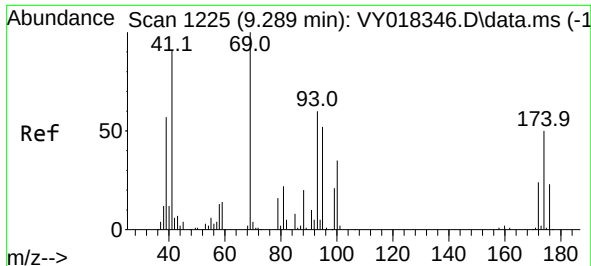


#48
Methyl methacrylate
Concen: 58.407 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



Tgt Ion: 41 Resp: 47017
Ion Ratio Lower Upper
41 100
69 89.0 84.1 126.1
39 57.0 43.6 65.4





#49

1,4-Dioxane

Concen: 1090.888 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 1085

Ion Ratio Lower Upper

88 100

43 36.1 0.0 0.0

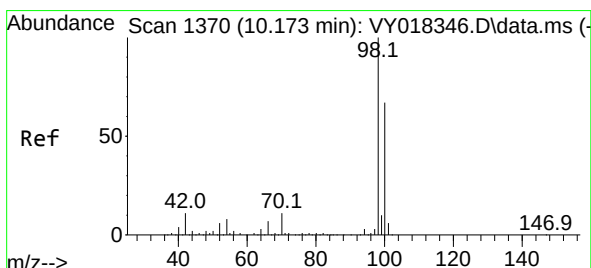
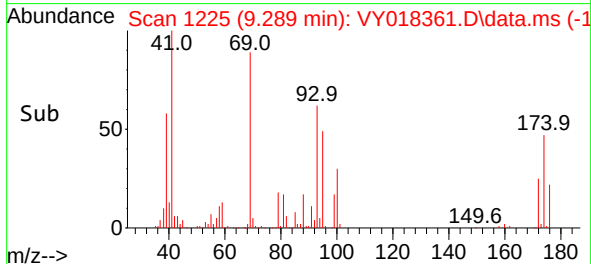
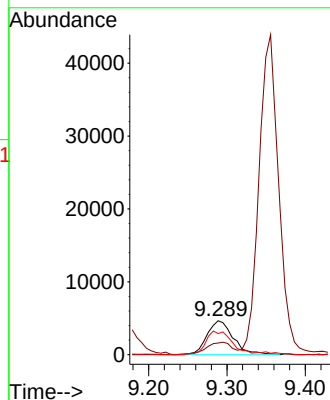
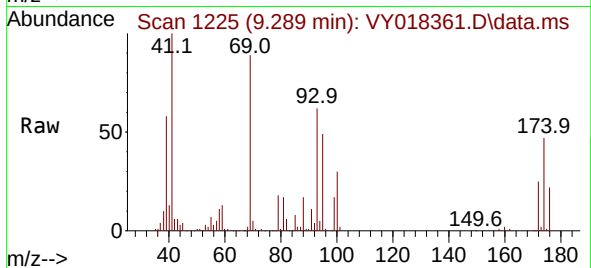
58 68.6 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#50

Toluene-d8

Concen: 49.631 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY018361.D

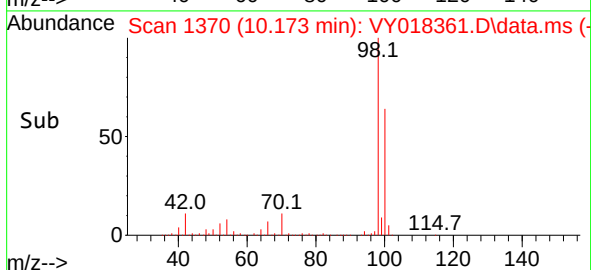
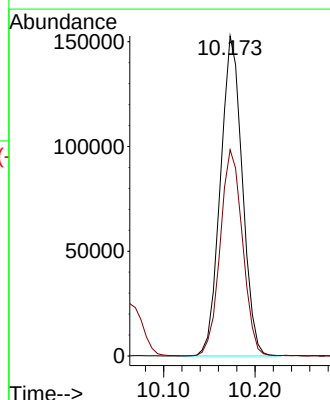
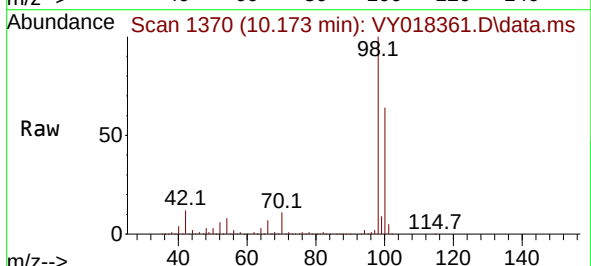
Acq: 23 May 2024 16:50

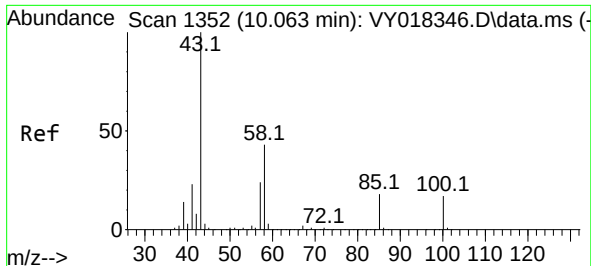
Tgt Ion: 98 Resp: 254401

Ion Ratio Lower Upper

98 100

100 65.9 52.0 78.0





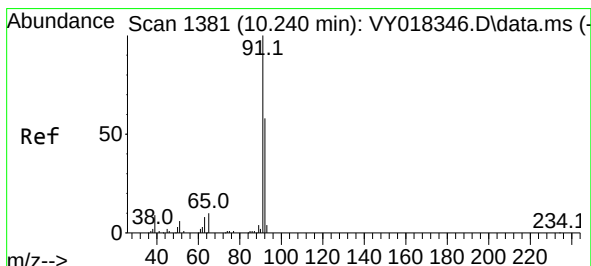
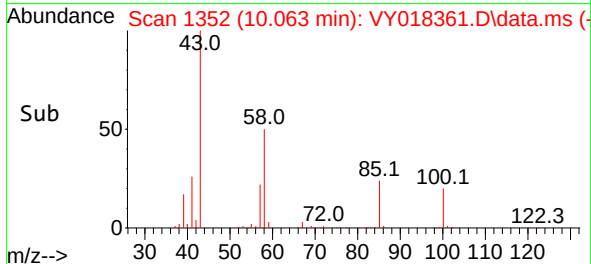
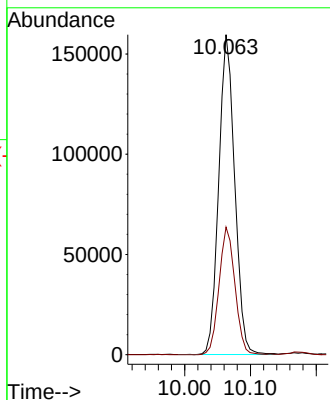
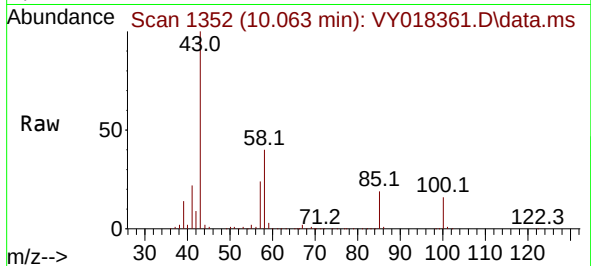
#51
4-Methyl-2-Pentanone
Concen: 299.765 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 26923
Ion Ratio Lower Upper
43 100
58 39.7 35.7 53.5

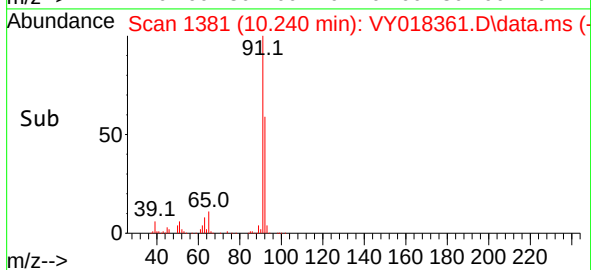
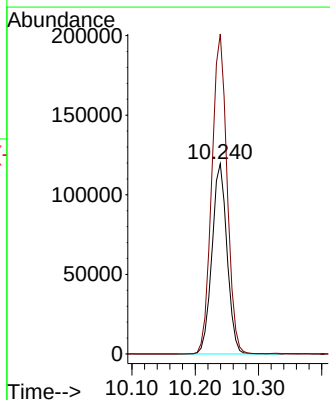
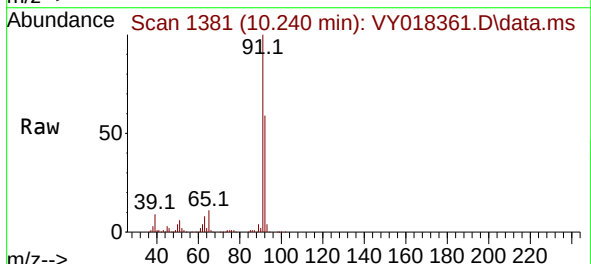
Manual Integrations
APPROVED

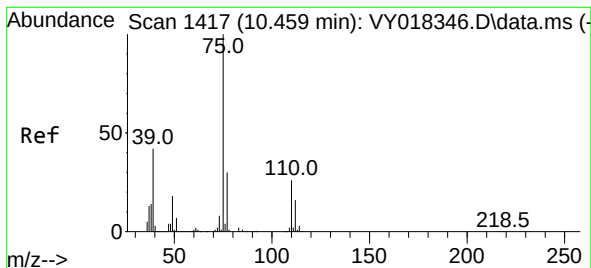
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#52
Toluene
Concen: 54.215 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

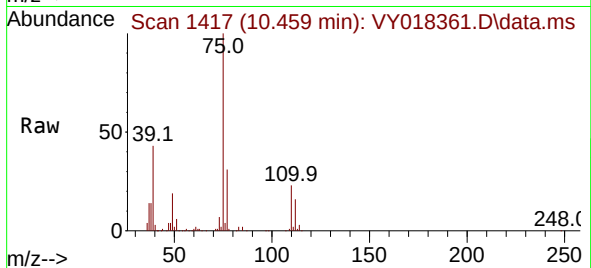
Tgt Ion: 92 Resp: 197533
Ion Ratio Lower Upper
92 100
91 170.6 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 56.102 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

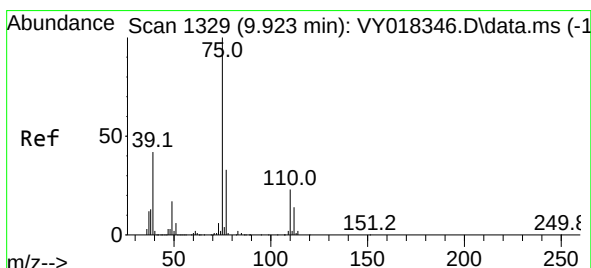
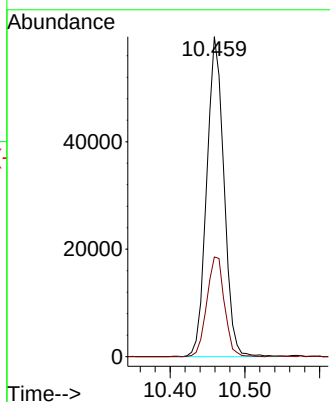
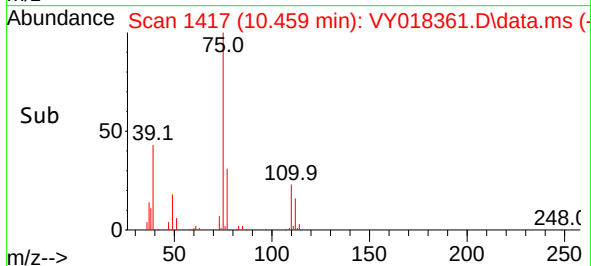
Instrument : MSVOA_Y
ClientSampleId : VSTDCCC050EC



Tgt Ion: 75 Resp: 95485
Ion Ratio Lower Upper
75 100
77 31.0 24.1 36.1

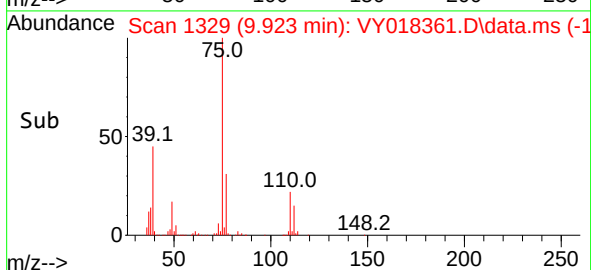
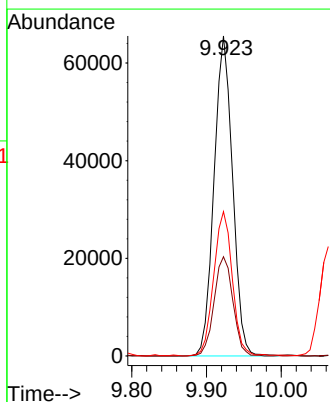
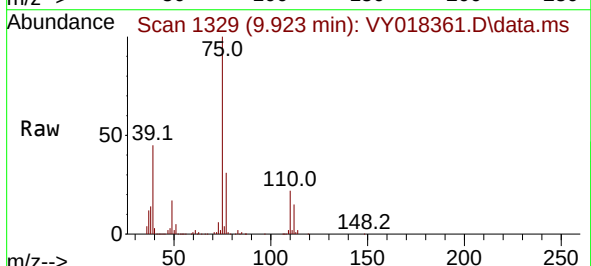
Manual Integrations
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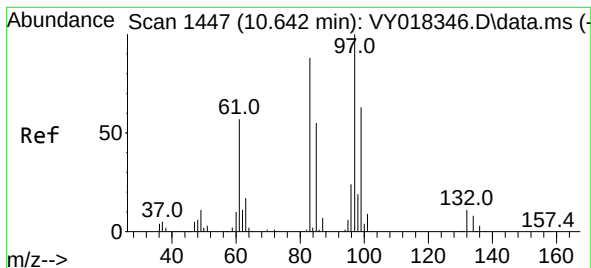
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#54
cis-1,3-Dichloropropene
Concen: 54.204 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

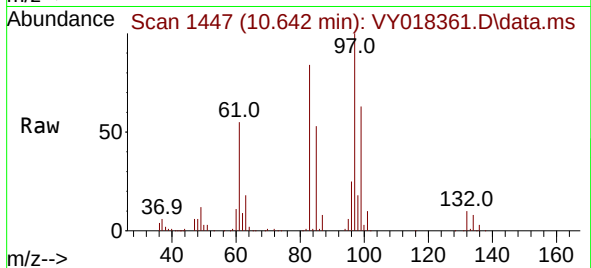
Tgt Ion: 75 Resp: 113042
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 45.0 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 55.545 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

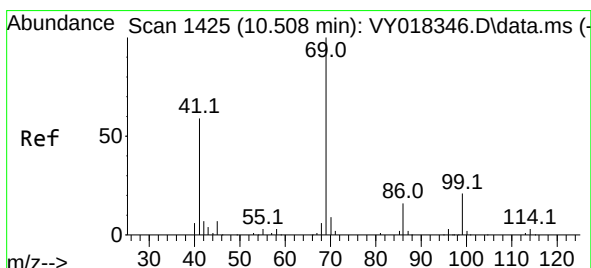
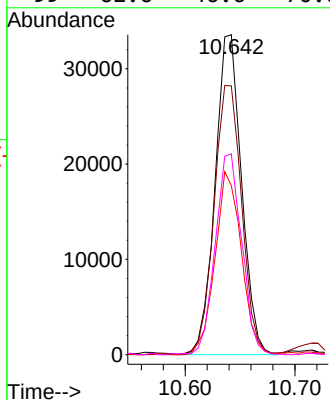
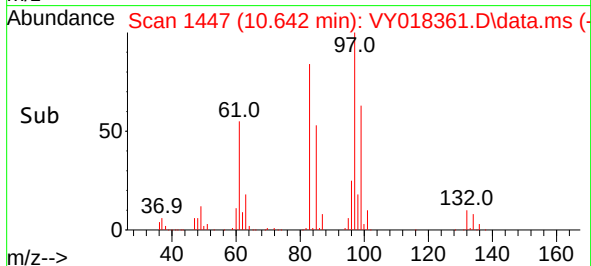
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



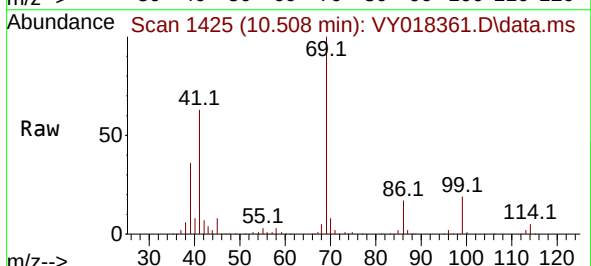
Tgt Ion:	97	Resp:	5644
Ion Ratio	100	Lower	Upper
97	100		
83	84.0	67.5	101.3
85	52.8	42.9	64.3
99	62.6	46.6	70.0

Manual Integrations
APPROVED

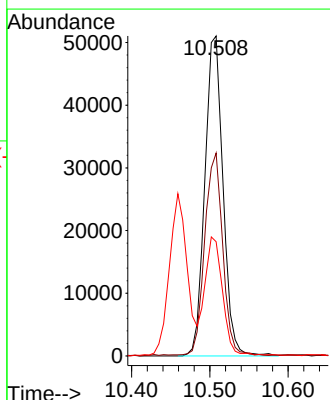
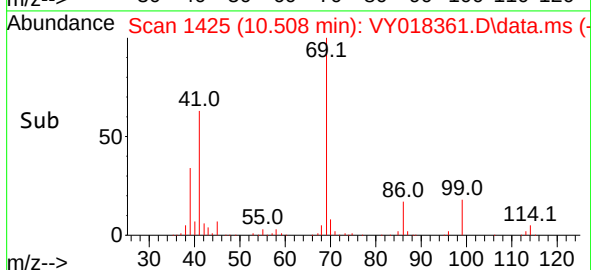
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

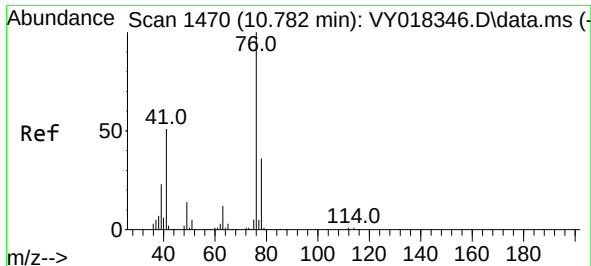


#56
Ethyl methacrylate
Concen: 58.994 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



Tgt Ion:	69	Resp:	82234
Ion Ratio	100	Lower	Upper
69	100		
41	62.8	42.3	63.5
39	35.5	22.9	34.3





#57

1,3-Dichloropropane

Concen: 56.337 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 97038

Ion Ratio Lower Upper

76 100

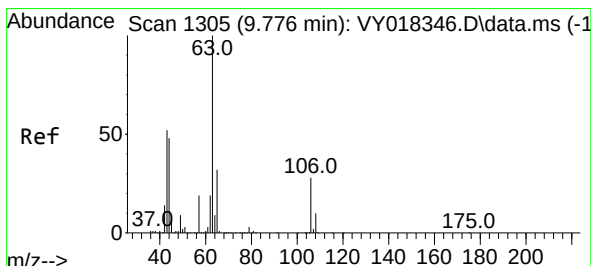
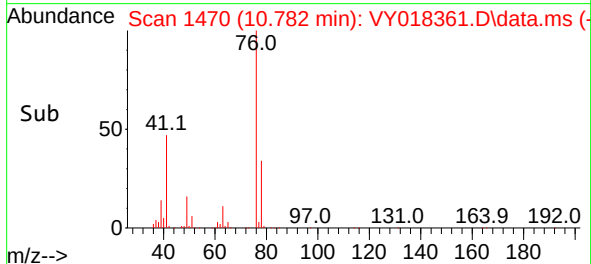
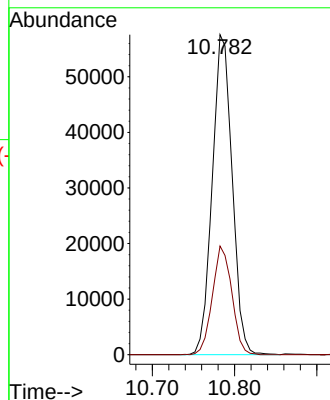
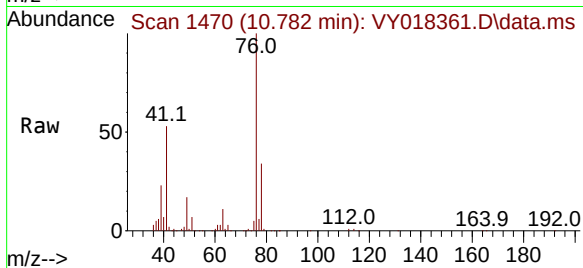
78 33.1 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#58

2-Chloroethyl Vinyl ether

Concen: 266.026 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.000 min

Lab File: VY018361.D

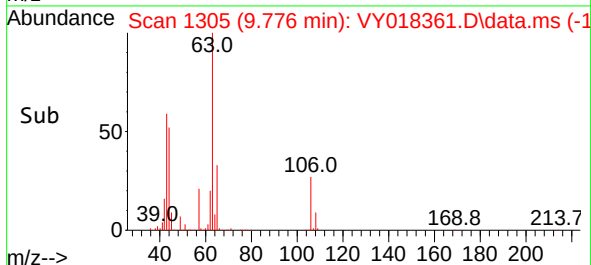
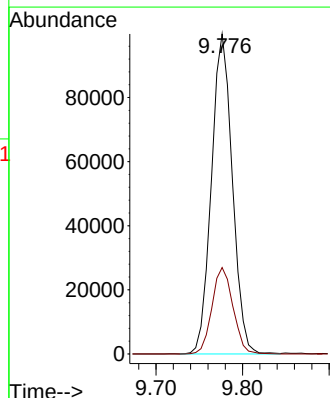
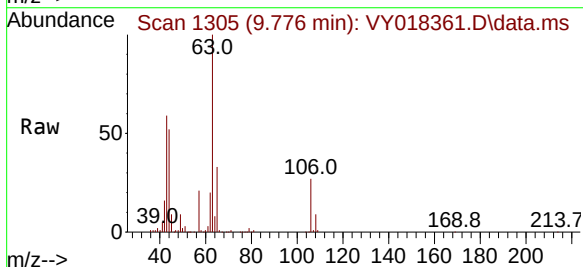
Acq: 23 May 2024 16:50

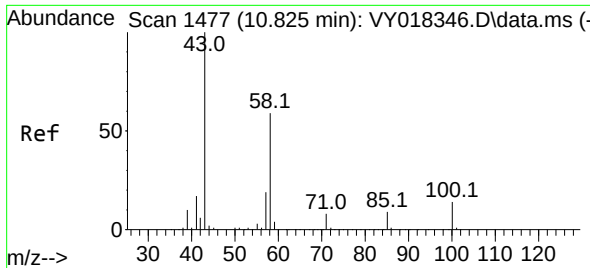
Tgt Ion: 63 Resp: 167558

Ion Ratio Lower Upper

63 100

106 27.0 23.7 35.5





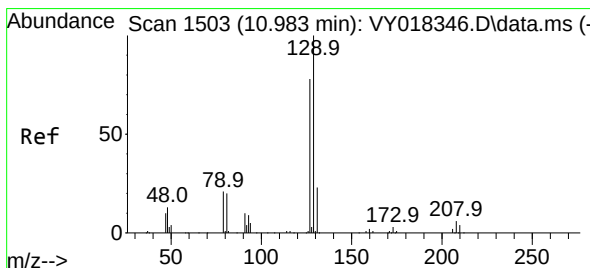
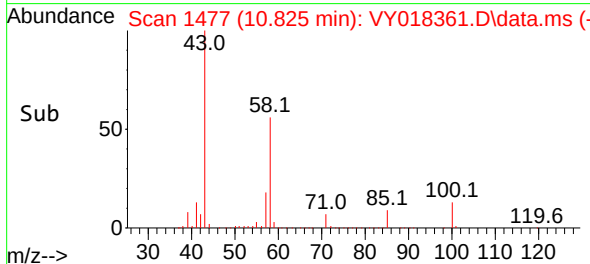
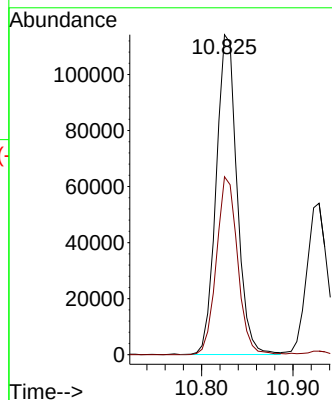
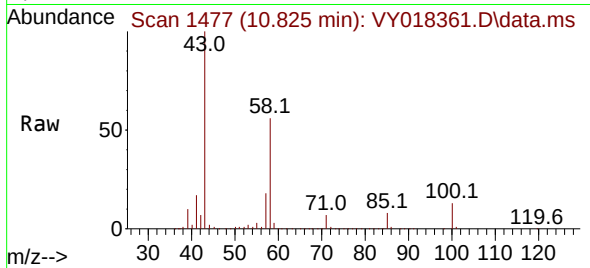
#59
2-Hexanone
Concen: 292.785 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 18094
Ion Ratio Lower Upper
43 100
58 56.6 31.4 94.0

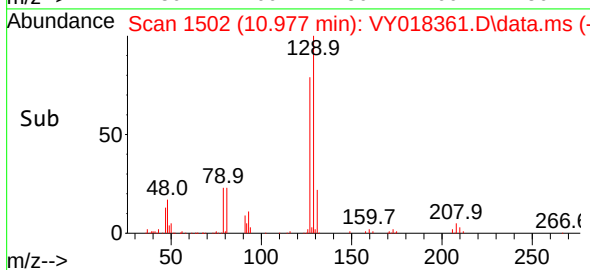
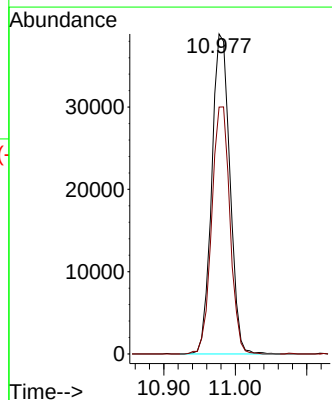
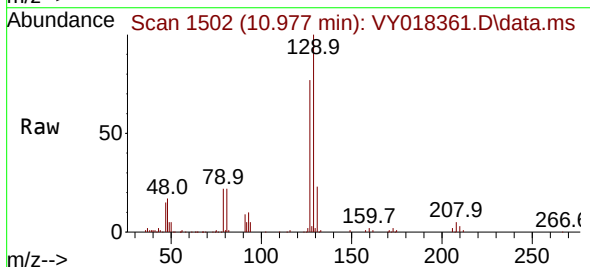
Manual Integrations
APPROVED

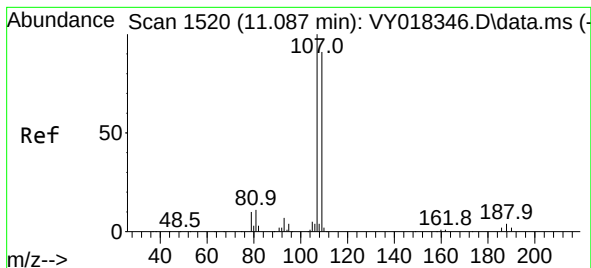
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#60
Dibromochloromethane
Concen: 55.814 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

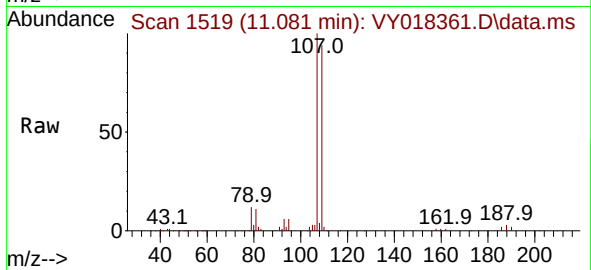
Tgt Ion:129 Resp: 68511
Ion Ratio Lower Upper
129 100
127 77.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 55.340 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

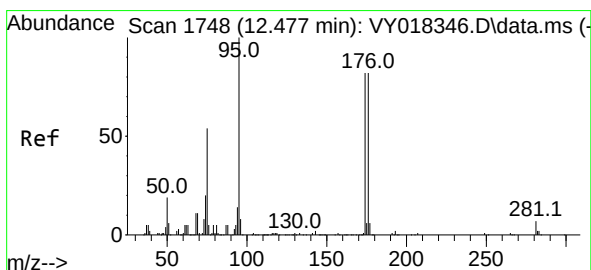
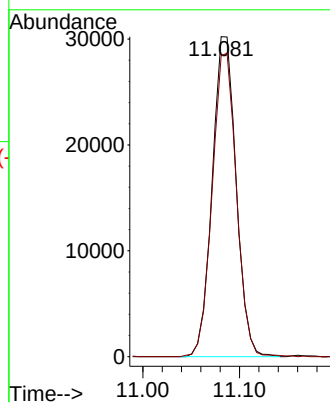
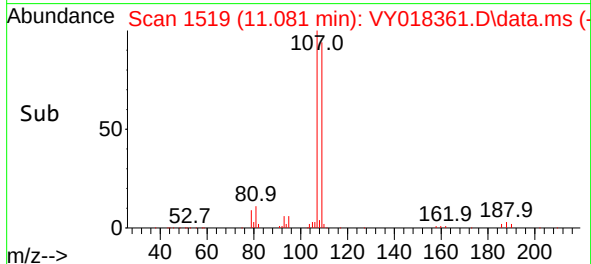
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



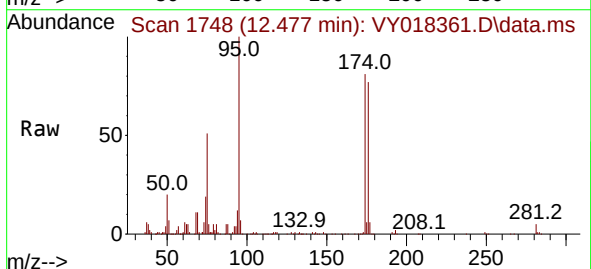
Tgt Ion:107 Resp: 51892
Ion Ratio Lower Upper
107 100
109 96.1 75.9 113.9

Manual Integrations
APPROVED

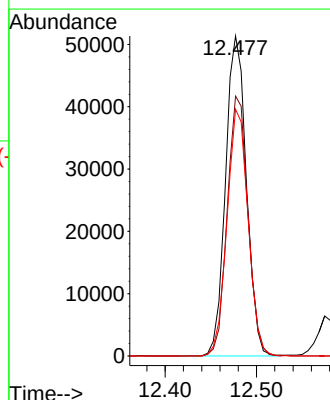
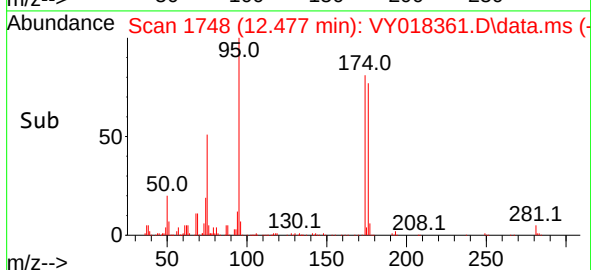
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

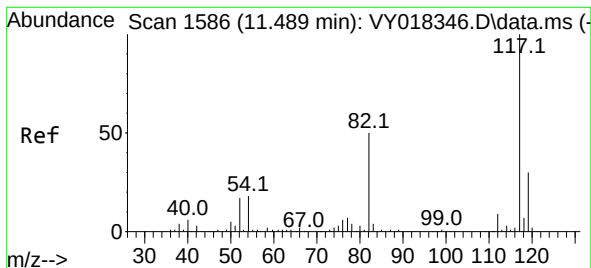


#62
4-Bromofluorobenzene
Concen: 51.380 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



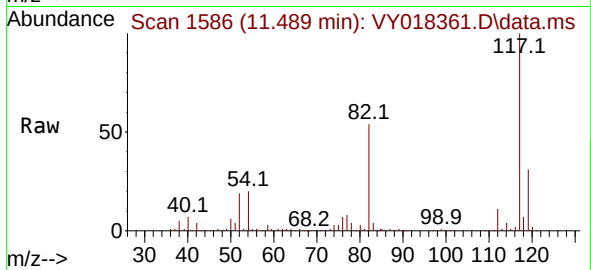
Tgt Ion: 95 Resp: 81379
Ion Ratio Lower Upper
95 100
174 80.6 0.0 175.6
176 77.9 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

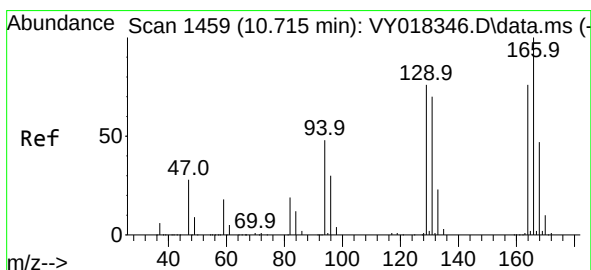
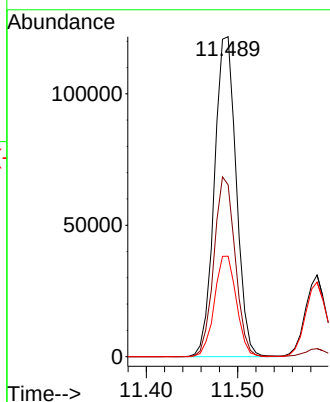
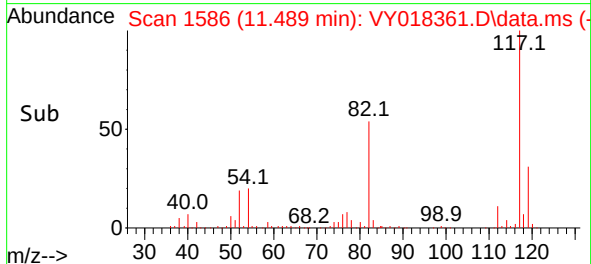
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 20224
Ion Ratio Lower Upper
117 100
82 53.7 42.4 63.6
119 31.4 25.9 38.9

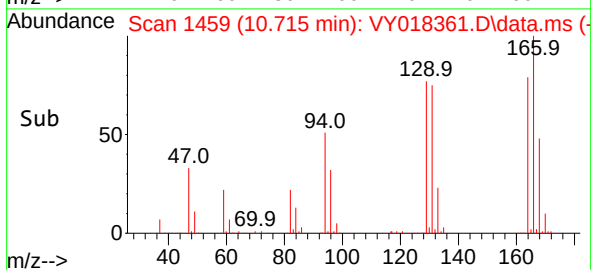
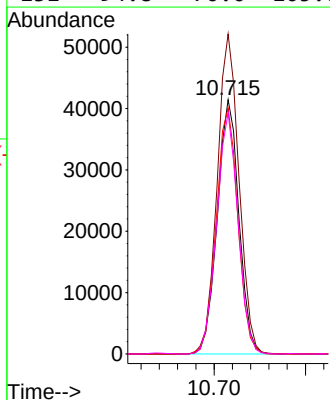
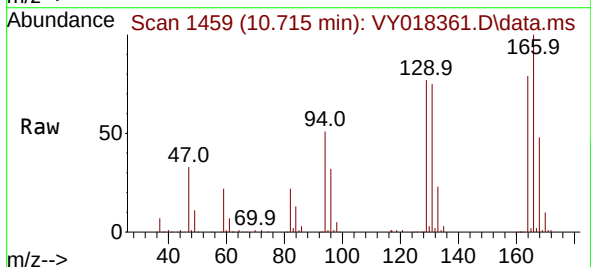
Manual Integrations
APPROVED

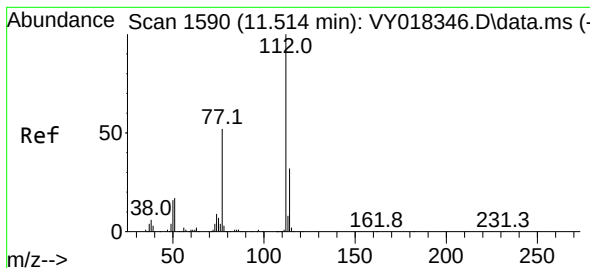
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#64
Tetrachloroethene
Concen: 47.321 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

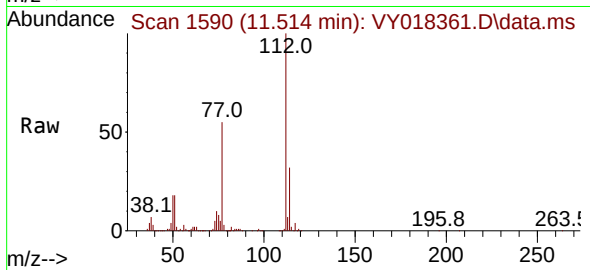
Tgt Ion:164 Resp: 67889
Ion Ratio Lower Upper
164 100
166 125.9 102.6 154.0
129 96.7 72.0 108.0
131 94.8 70.0 105.0





#65
Chlorobenzene
Concen: 49.839 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

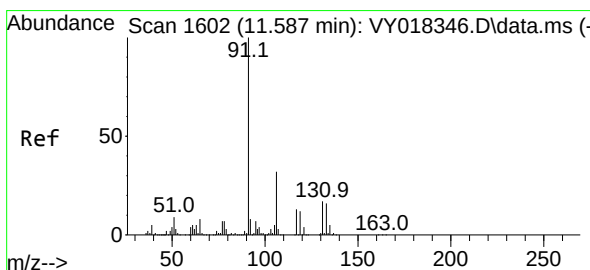
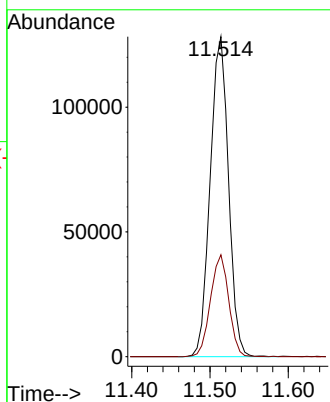
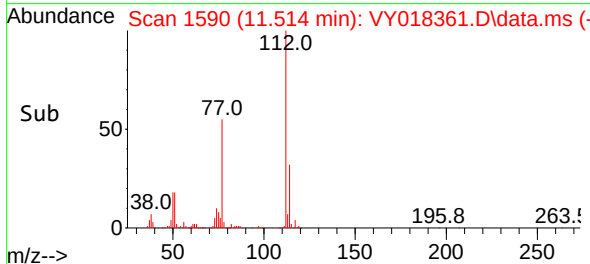
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



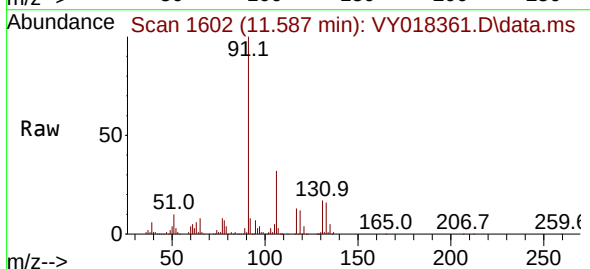
Tgt Ion:112 Resp: 208219
Ion Ratio Lower Upper
112 100
114 31.9 26.4 39.6

Manual Integrations
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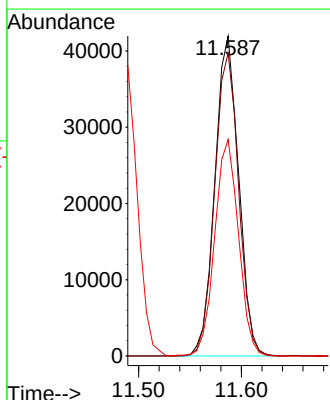
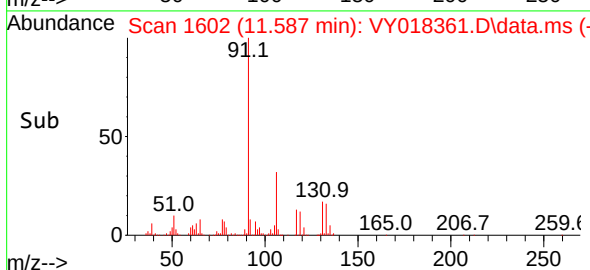
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

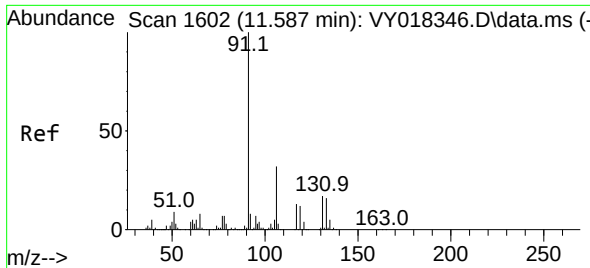


#66
1,1,1,2-Tetrachloroethane
Concen: 50.878 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



Tgt Ion:131 Resp: 67243
Ion Ratio Lower Upper
131 100
133 95.6 47.8 143.3
119 67.9 34.1 102.2





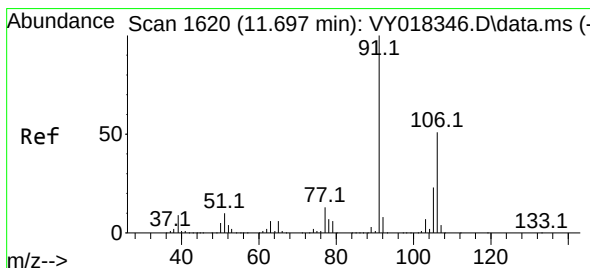
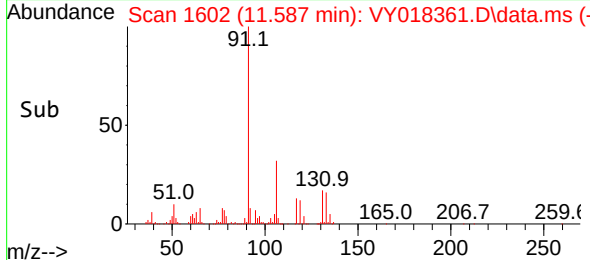
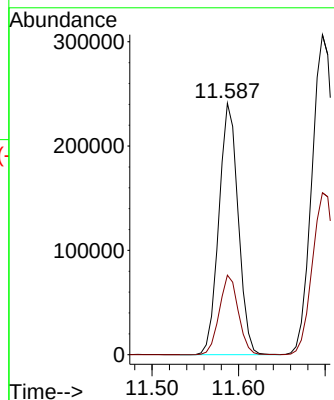
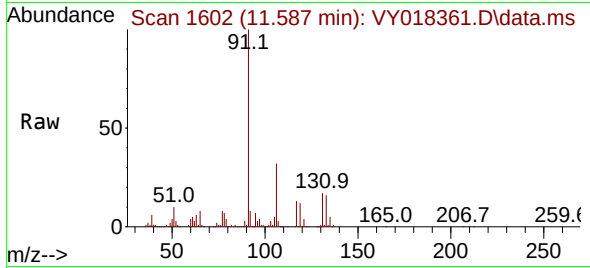
#67
Ethyl Benzene
Concen: 50.843 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 373034
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

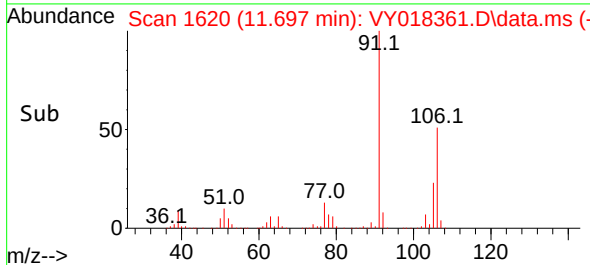
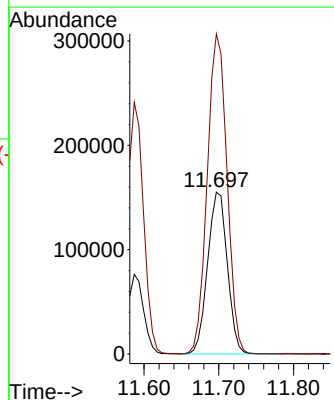
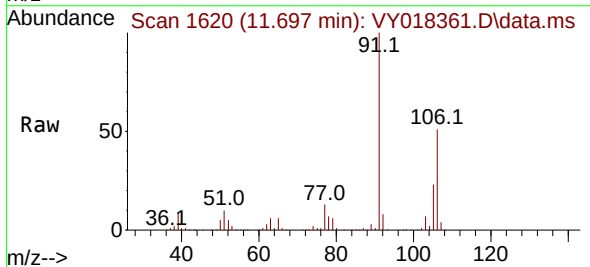
Manual Integrations
APPROVED

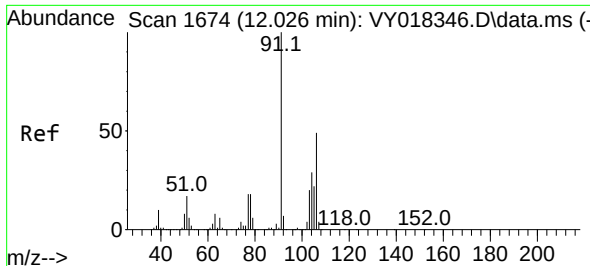
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#68
m/p-Xylenes
Concen: 100.754 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:106 Resp: 284427
Ion Ratio Lower Upper
106 100
91 198.2 156.0 234.0





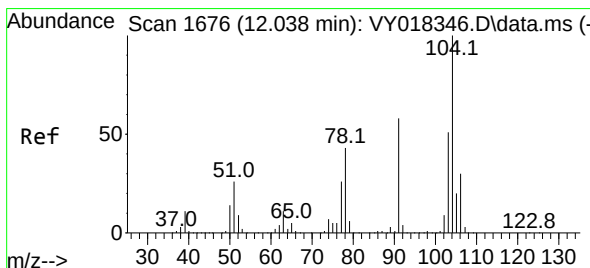
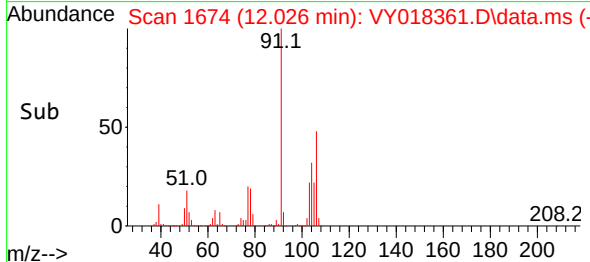
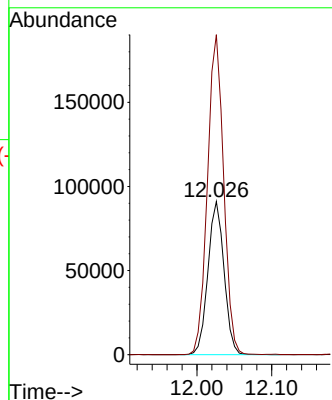
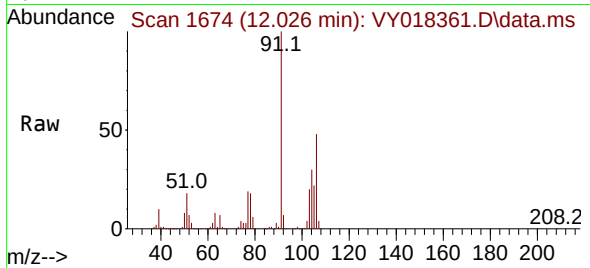
#69
o-Xylene
Concen: 51.078 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 136070
Ion Ratio Lower Upper
106 100
91 210.5 103.6 310.8

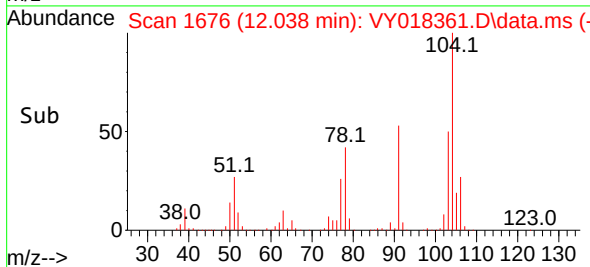
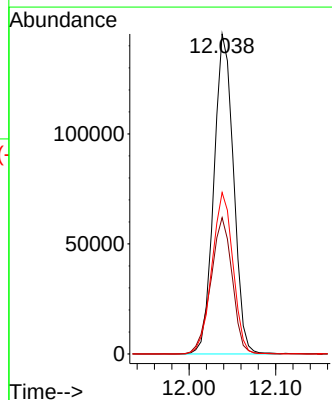
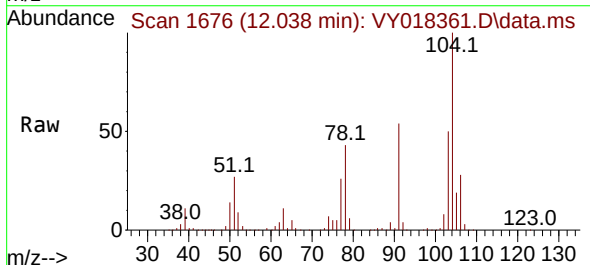
Manual Integrations
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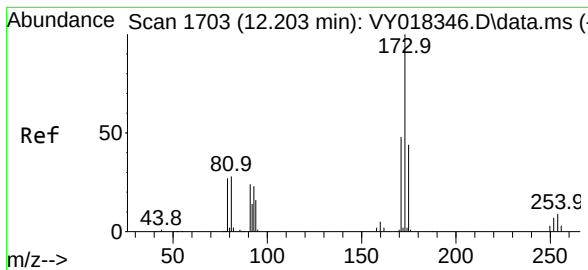
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#70
Styrene
Concen: 52.078 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

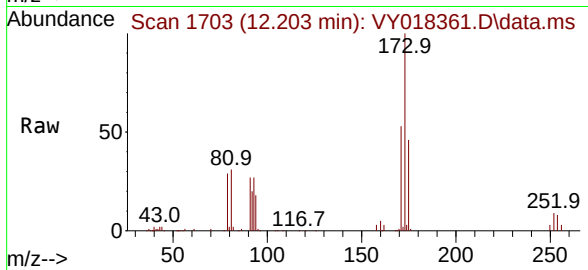
Tgt Ion:104 Resp: 229343
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 53.9 44.2 66.2





#71
Bromoform
Concen: 52.262 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

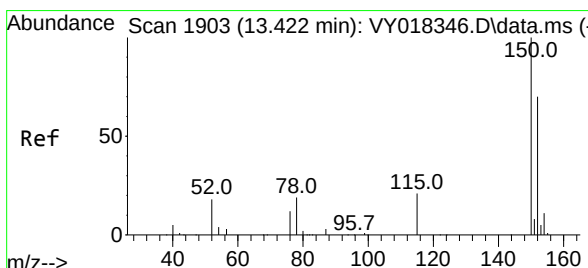
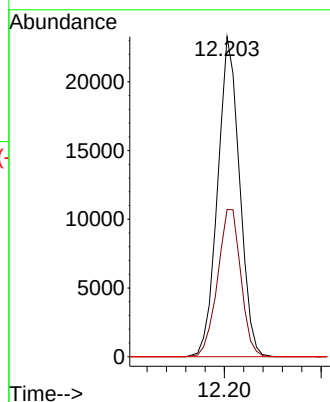
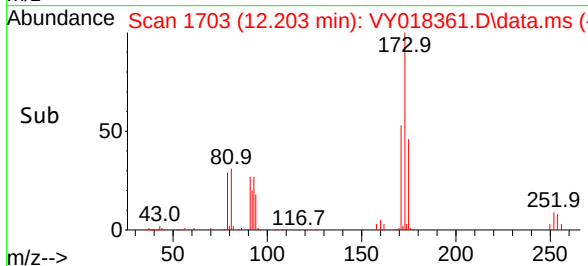
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 3653
Ion Ratio Lower Upper
173 100
175 48.8 25.1 75.3
254 0.0 0.0 0.0

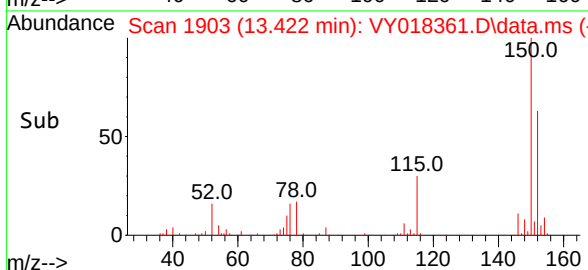
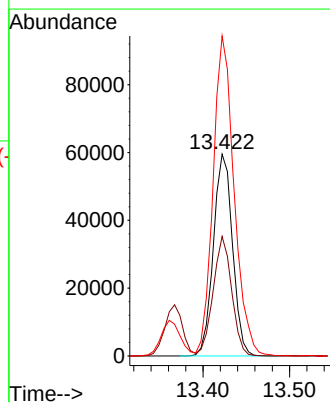
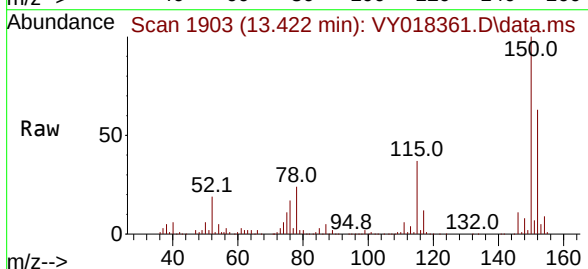
Manual Integrations
APPROVED

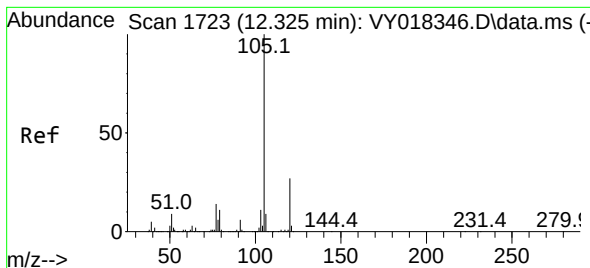
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:152 Resp: 91265
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 174.0 0.0 345.6





#73

Isopropylbenzene

Concen: 47.963 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 344040

Ion Ratio Lower Upper

105 100

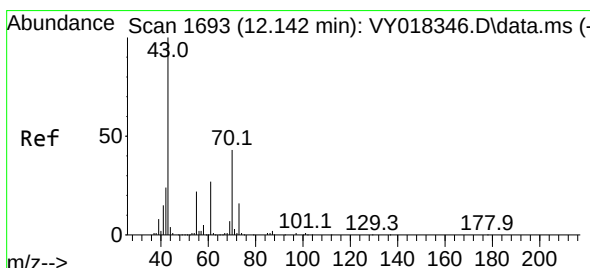
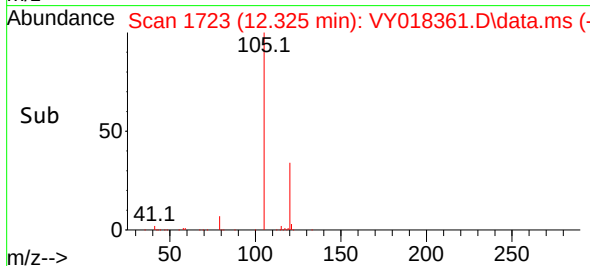
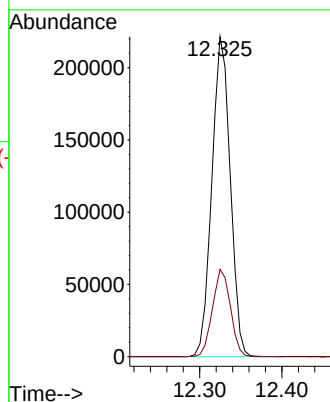
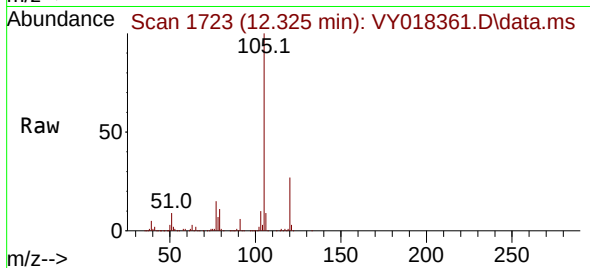
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024

Supervised By :Semsettin Yesilyurt 05/24/2024



#74

N-ethyl acetate

Concen: 52.193 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Tgt Ion: 43 Resp: 87348

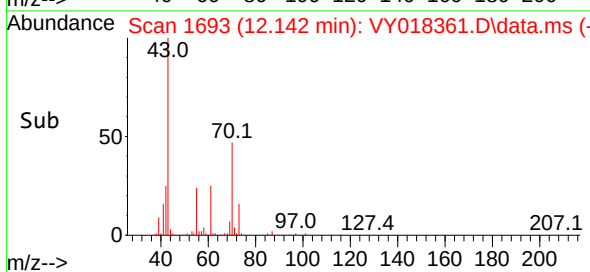
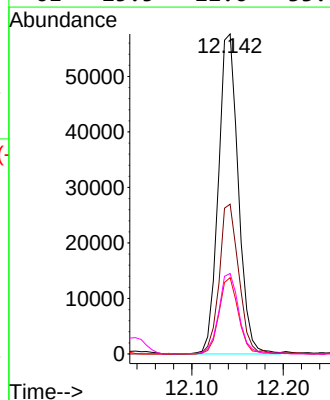
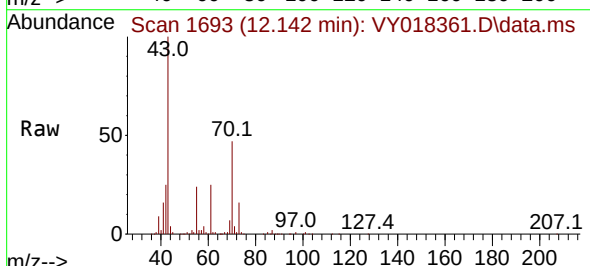
Ion Ratio Lower Upper

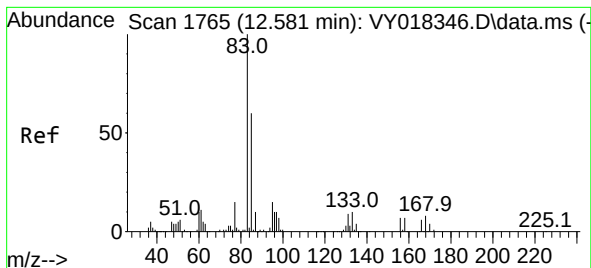
43 100

70 46.0 41.4 62.2

55 23.3 23.3 34.9

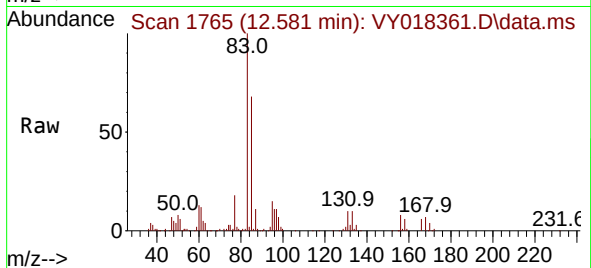
61 25.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.329 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

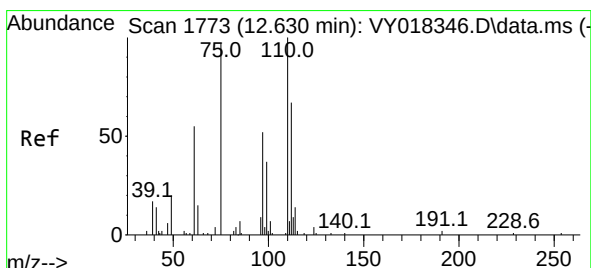
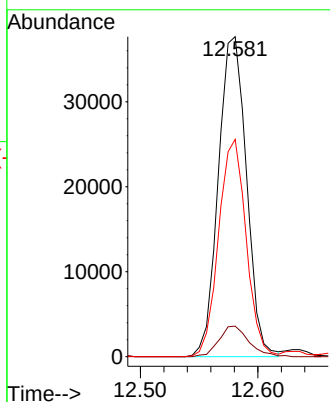
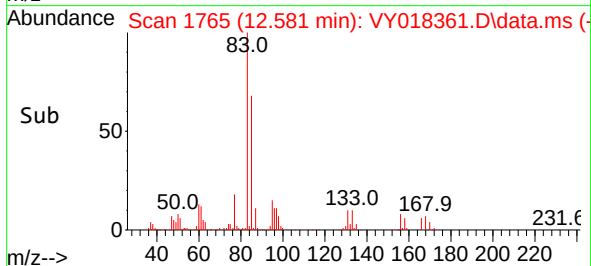
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 62738
Ion Ratio Lower Upper
83 100
131 10.2 5.0 14.9
85 66.4 32.0 96.0

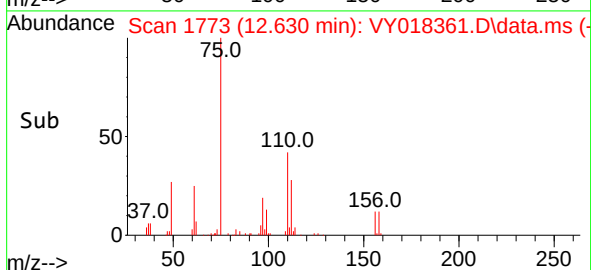
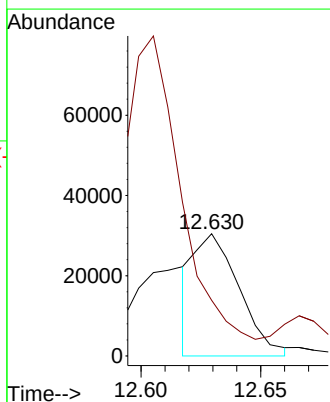
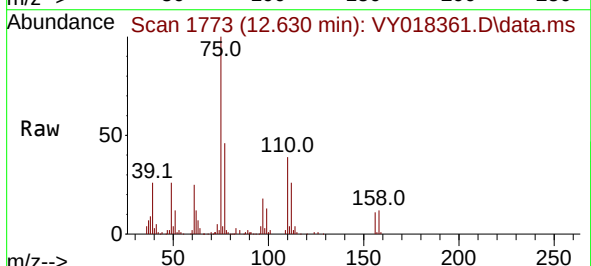
Manual Integrations
APPROVED

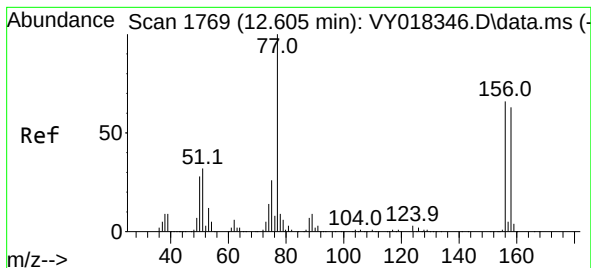
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#76
1,2,3-Trichloropropane
Concen: 49.127 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 75 Resp: 40297
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 51.135 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

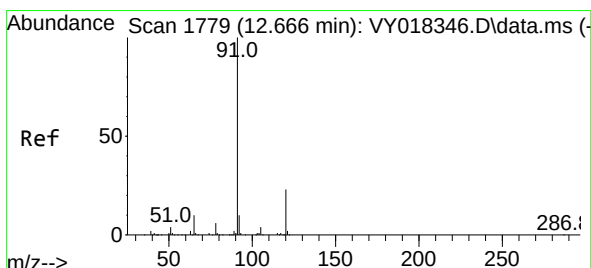
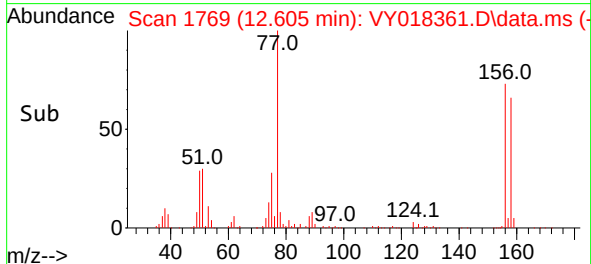
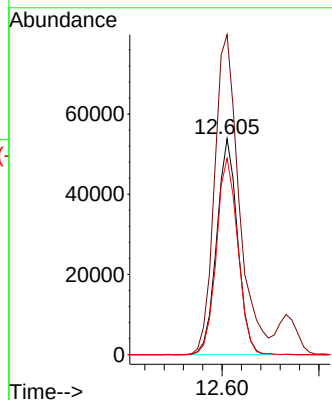
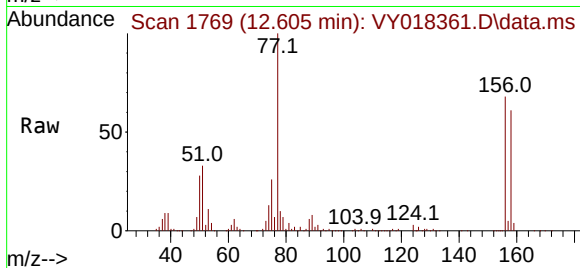
VSTDCCC050EC

Tgt Ion:	156	Resp:	80338
Ion Ratio	Lower	Upper	
156	100		
77	174.8	87.1	261.3
158	93.1	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#78

n-propylbenzene

Concen: 46.815 ug/l

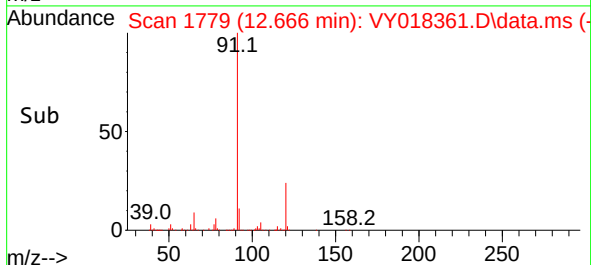
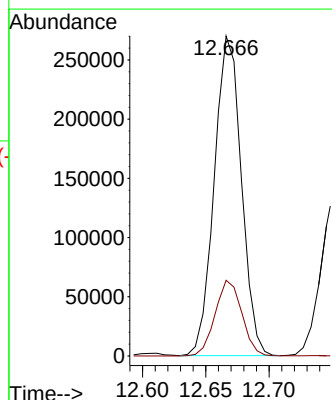
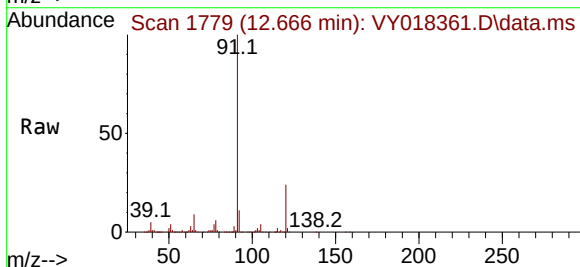
RT: 12.666 min Scan# 1779

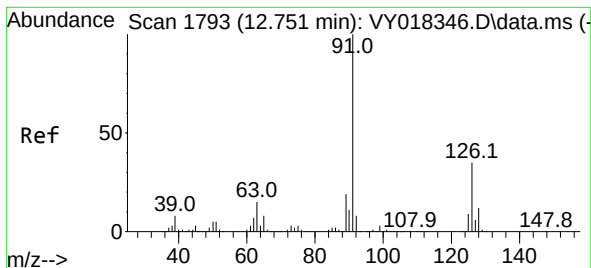
Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

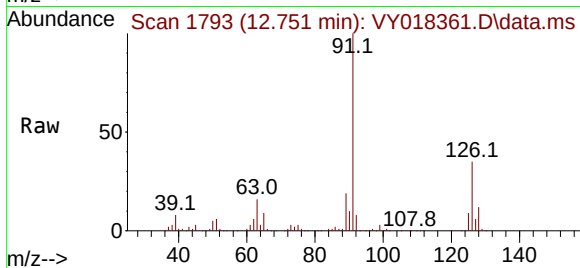
Tgt Ion:	91	Resp:	402092
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.5	34.4





#79
2-Chlorotoluene
Concen: 47.504 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

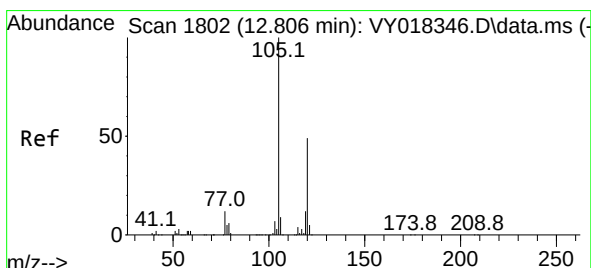
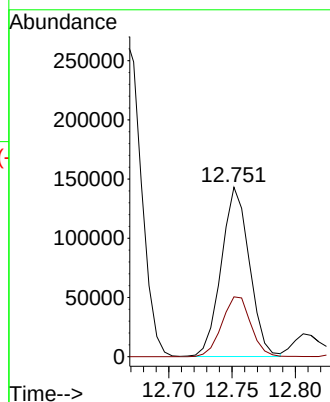
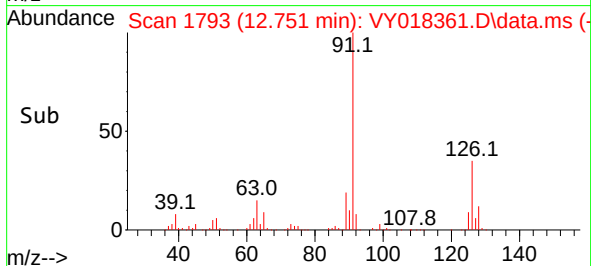
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



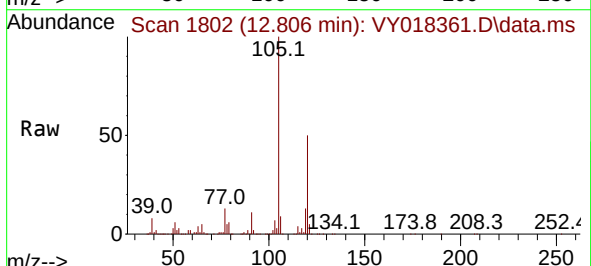
Tgt Ion: 91 Resp: 220890
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5

Manual Integrations
APPROVED

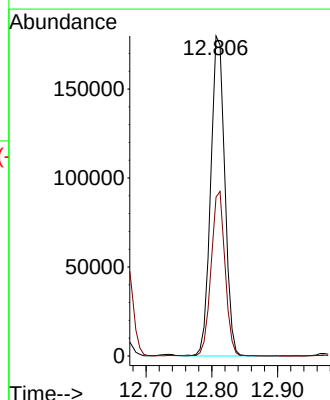
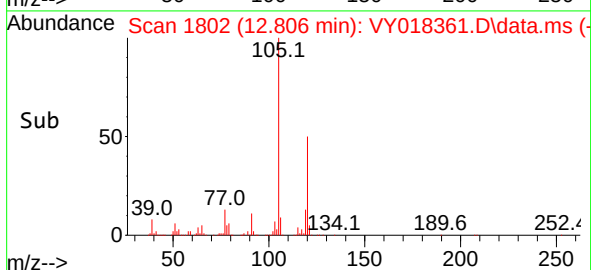
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

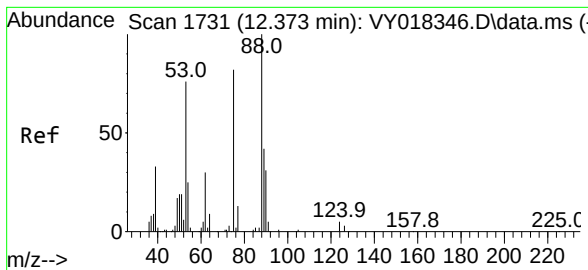


#80
1,3,5-Trimethylbenzene
Concen: 47.658 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



Tgt Ion:105 Resp: 268643
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2





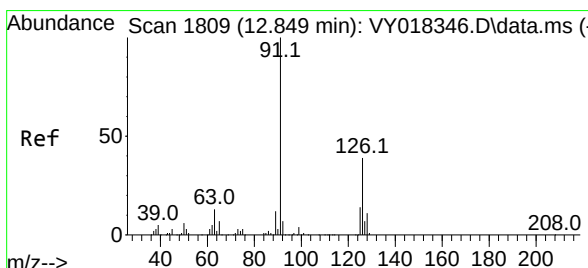
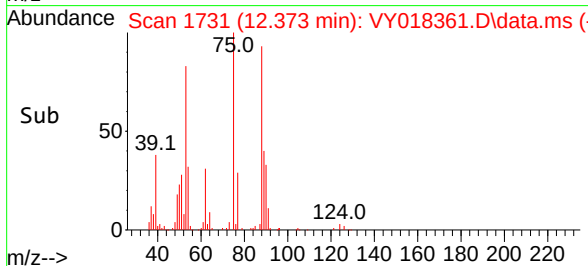
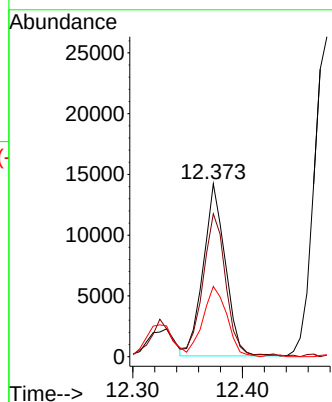
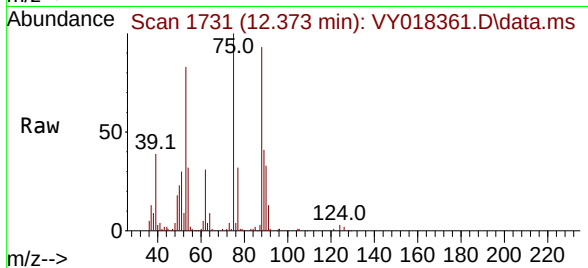
#81
trans-1,4-Dichloro-2-butene
Concen: 49.700 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 19814
Ion Ratio Lower Upper
75 100
53 85.9 66.8 100.2
89 44.4 35.8 53.6

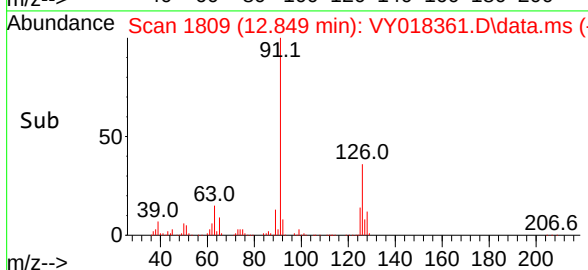
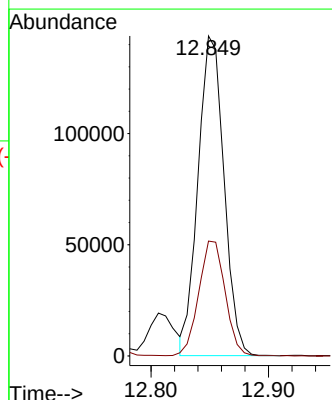
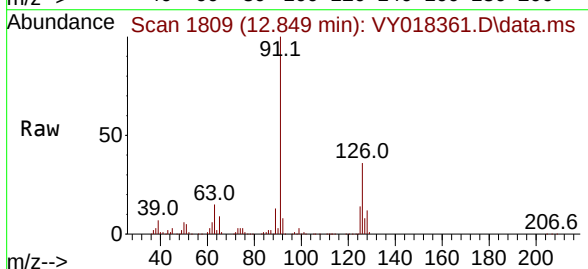
Manual Integrations
APPROVED

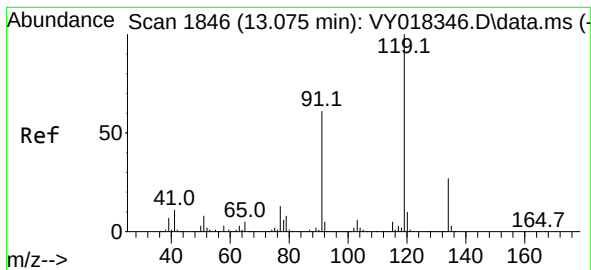
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#82
4-Chlorotoluene
Concen: 46.761 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 91 Resp: 220464
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9





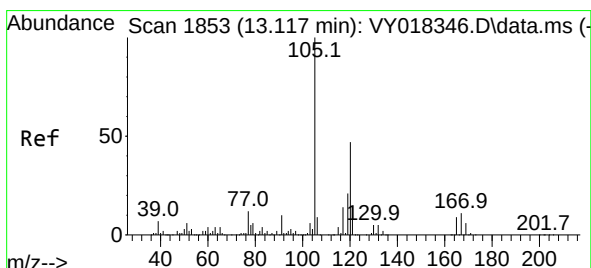
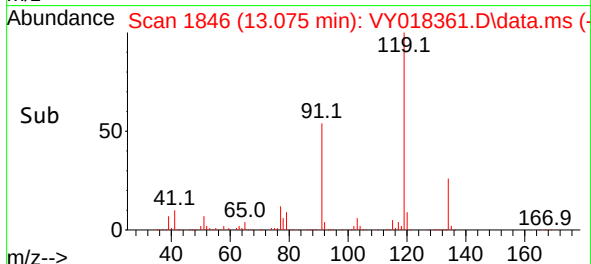
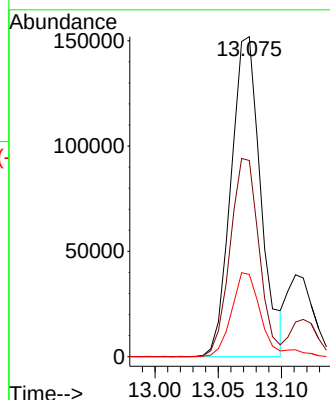
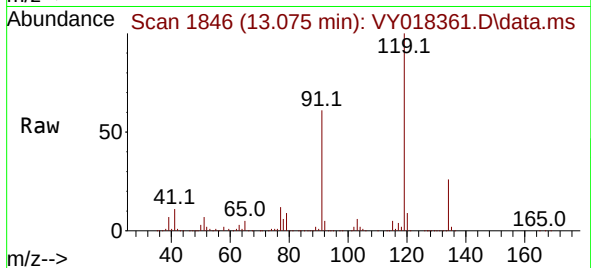
#83
tert-Butylbenzene
Concen: 47.722 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:119 Resp: 248660
Ion Ratio Lower Upper
119 100
91 60.5 31.3 93.8
134 26.4 13.4 40.1

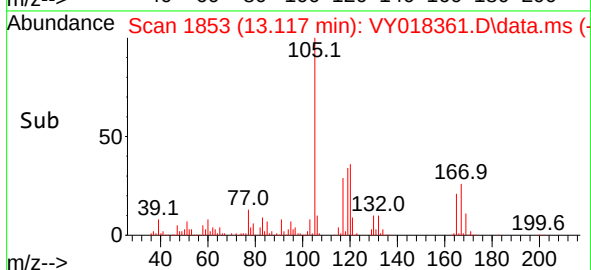
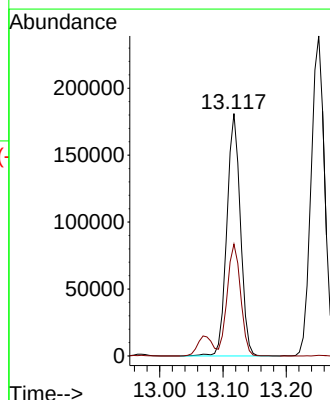
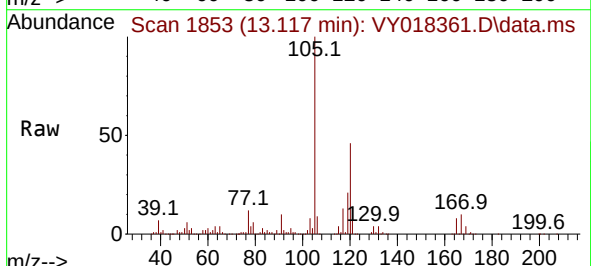
Manual Integrations
APPROVED

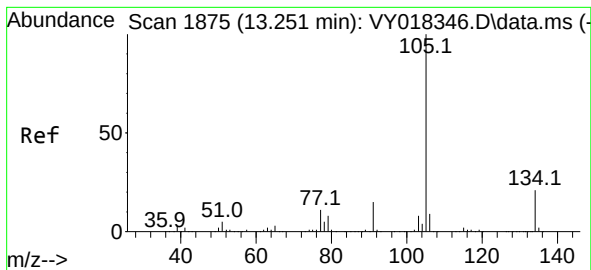
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#84
1,2,4-Trimethylbenzene
Concen: 48.312 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:105 Resp: 267827
Ion Ratio Lower Upper
105 100
120 45.7 23.2 69.6





#85

sec-Butylbenzene

Concen: 45.965 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 354218

Ion Ratio Lower Upper

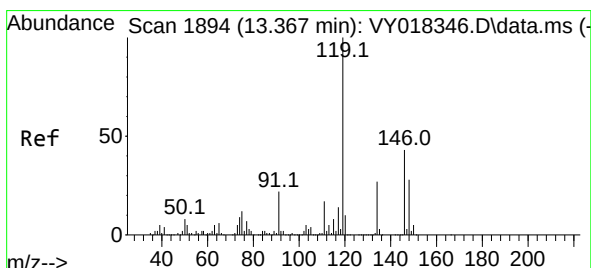
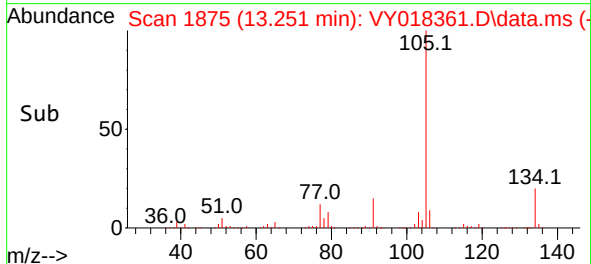
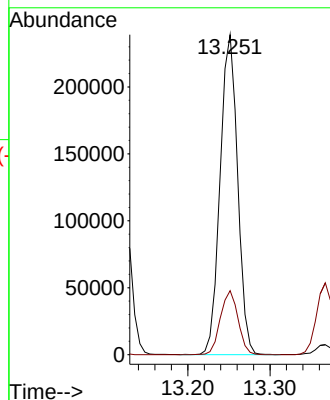
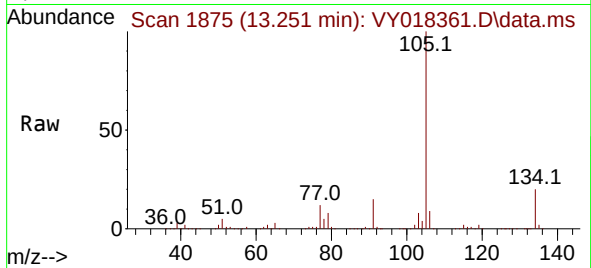
105 100

134 20.1 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#86

p-Isopropyltoluene

Concen: 46.166 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

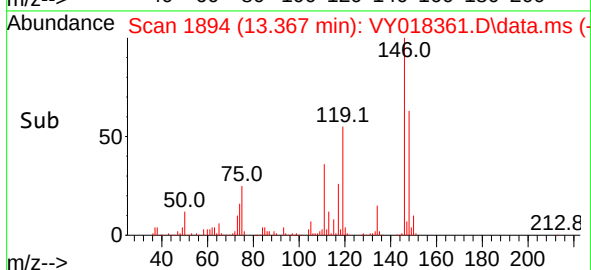
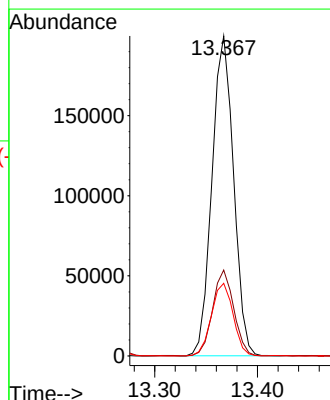
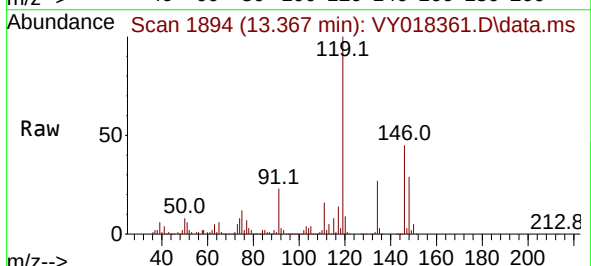
Tgt Ion:119 Resp: 290999

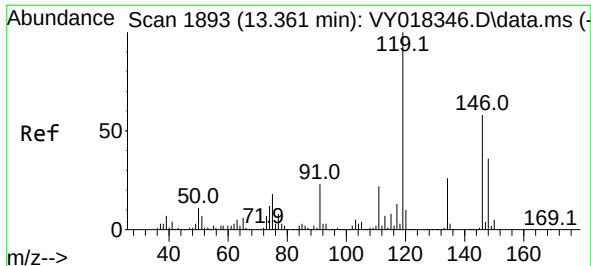
Ion Ratio Lower Upper

119 100

134 26.3 13.1 39.3

91 22.8 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 47.904 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY018361.D

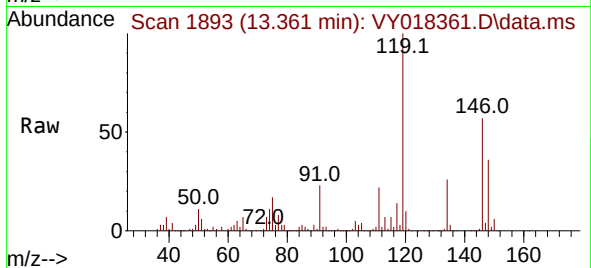
Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

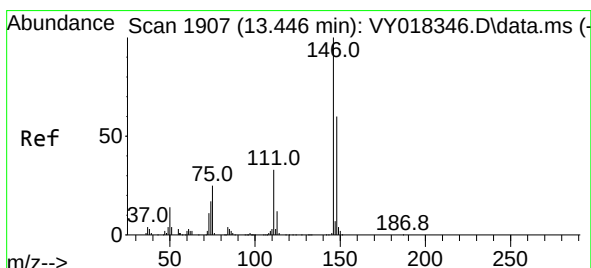
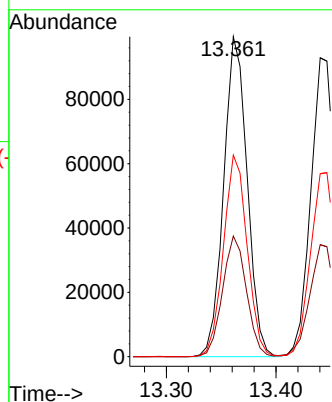
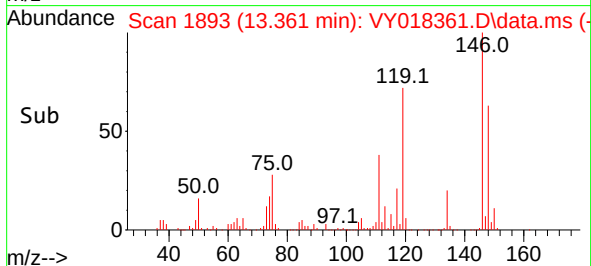


Tgt Ion:	146	Resp:	14820
Ion Ratio	Lower	Upper	
146	100		
111	38.3	19.0	57.0
148	63.6	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#88

1,4-Dichlorobenzene

Concen: 47.253 ug/l

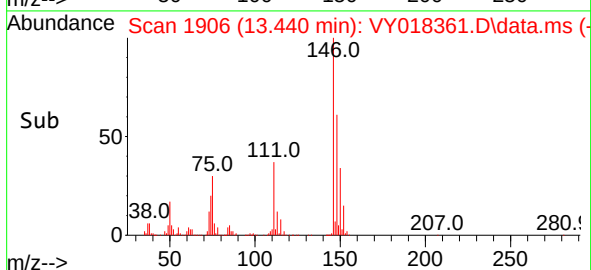
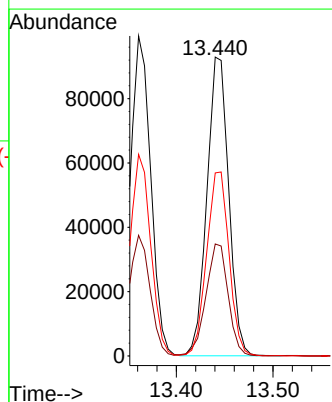
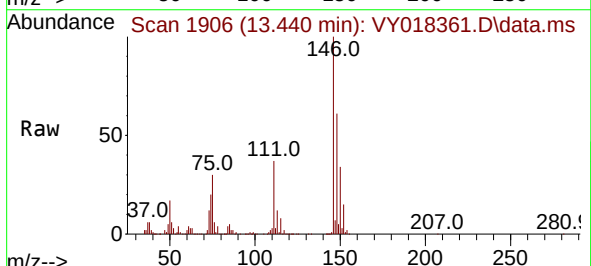
RT: 13.440 min Scan# 1906

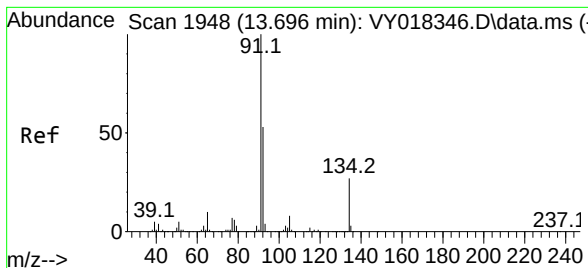
Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

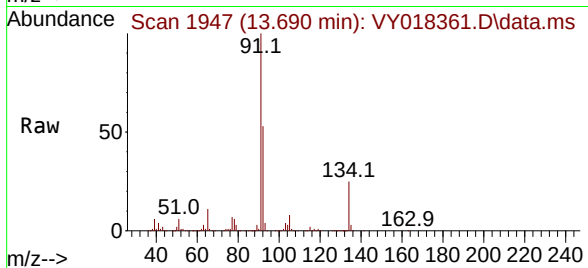
Tgt Ion:	146	Resp:	145498
Ion Ratio	Lower	Upper	
146	100		
111	38.5	18.4	55.4
148	63.4	32.4	97.2





#89
n-Butylbenzene
Concen: 44.108 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

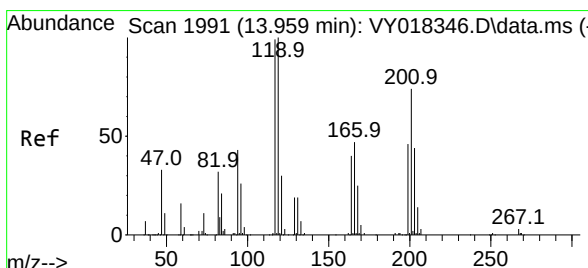
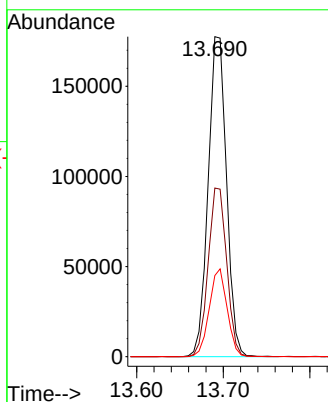
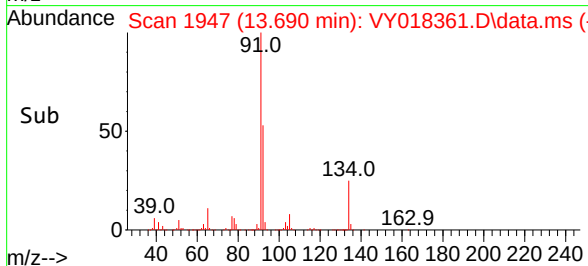
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 26127
Ion Ratio Lower Upper
91 100
92 53.3 26.6 79.7
134 26.8 12.9 38.7

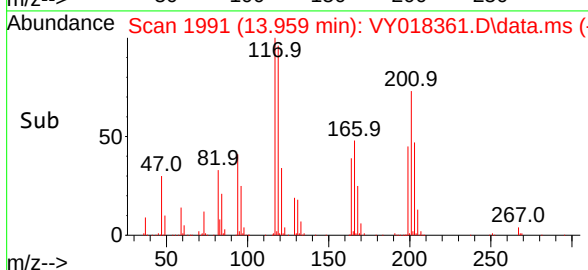
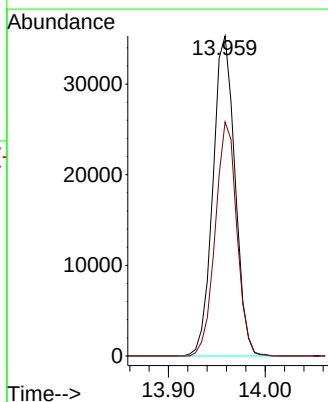
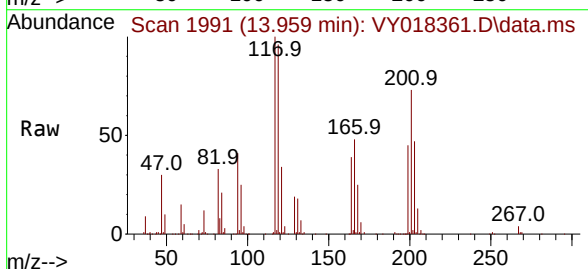
Manual Integrations
APPROVED

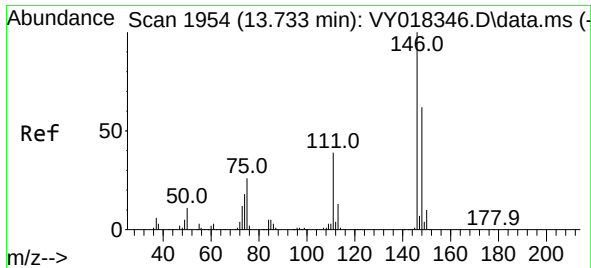
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#90
Hexachloroethane
Concen: 47.898 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion:117 Resp: 55754
Ion Ratio Lower Upper
117 100
201 71.6 37.4 112.2





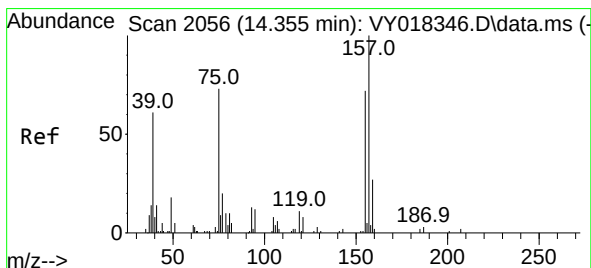
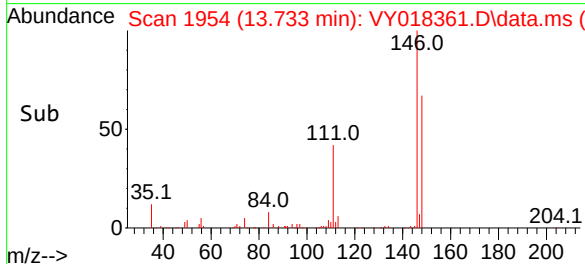
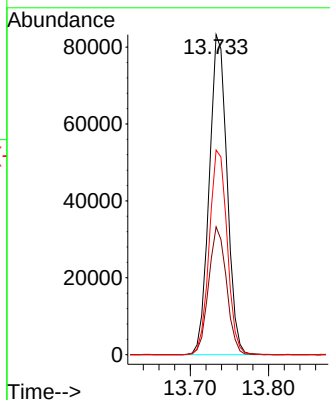
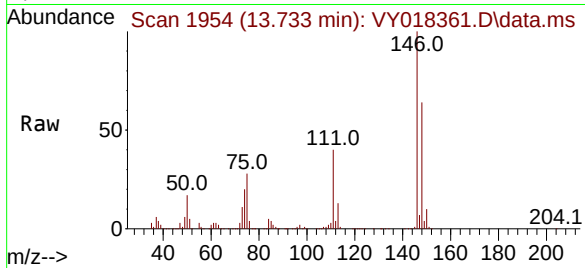
#91
1,2-Dichlorobenzene
Concen: 48.821 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 131058
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.7
148 64.3 31.8 95.4

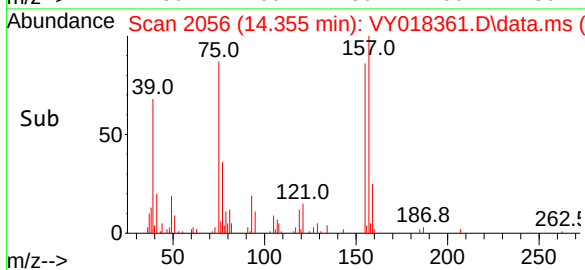
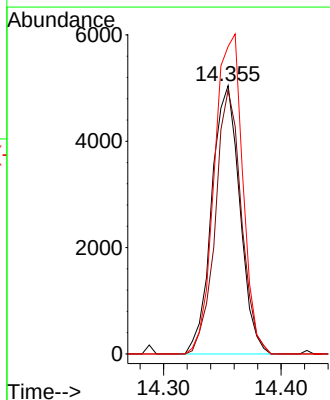
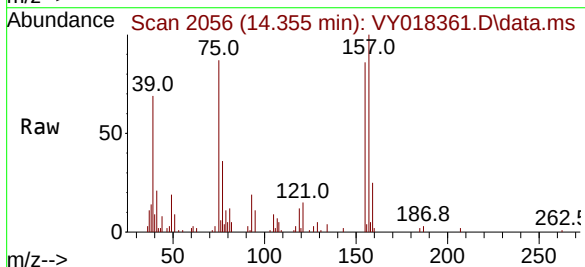
Manual Integrations
APPROVED

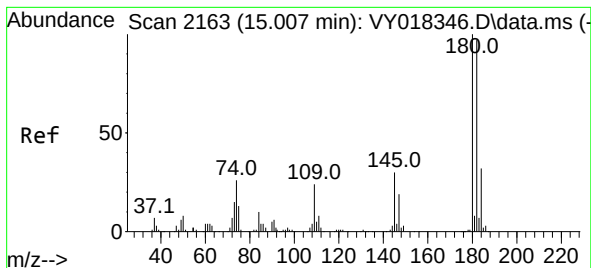
Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.993 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

Tgt Ion: 75 Resp: 8381
Ion Ratio Lower Upper
75 100
155 91.0 48.6 145.8
157 119.9 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 44.464 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

Instrument :

MSVOA_Y

ClientSampleId :

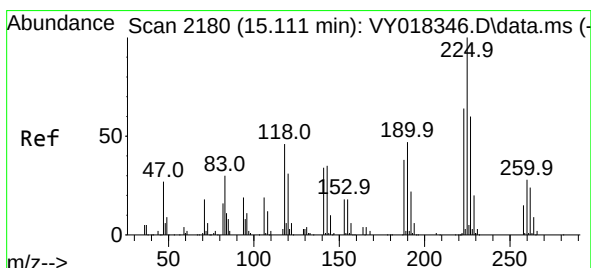
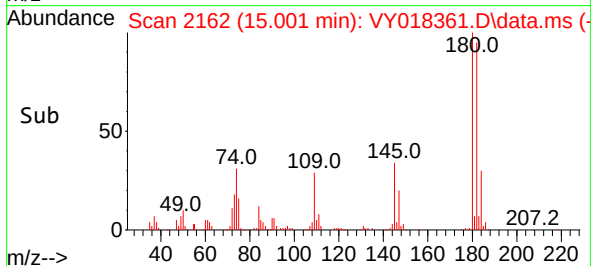
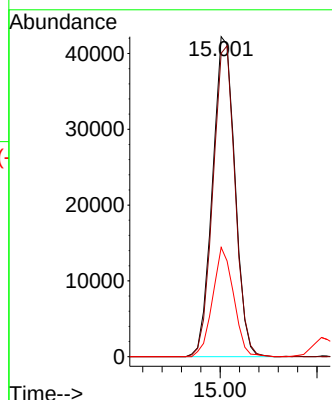
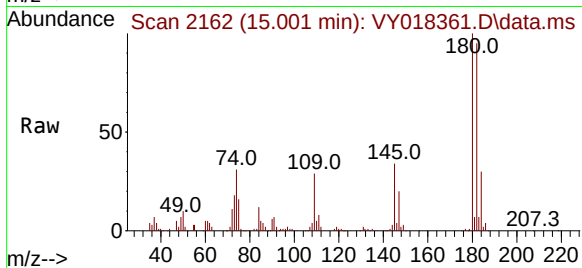
VSTDCCC050EC

Tgt Ion:180	Resp:	67990
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.9 143.8
145	32.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#94

Hexachlorobutadiene

Concen: 43.026 ug/l

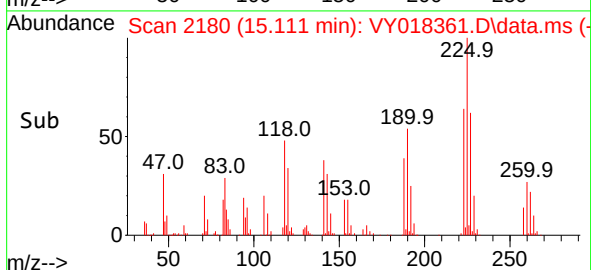
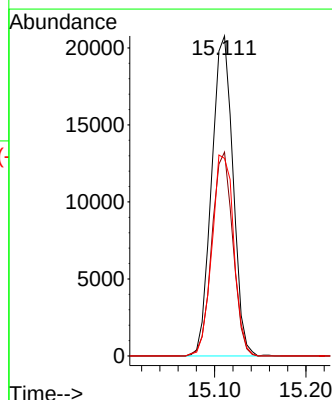
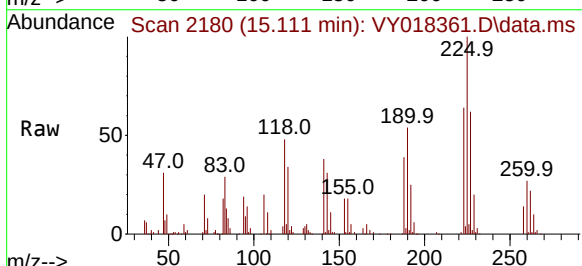
RT: 15.111 min Scan# 2180

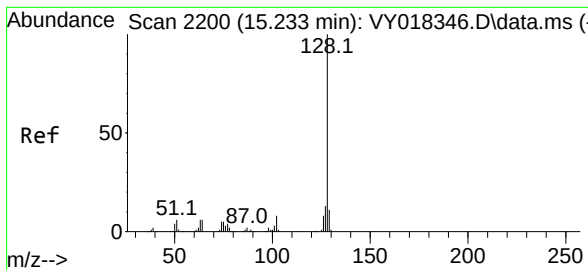
Delta R.T. -0.000 min

Lab File: VY018361.D

Acq: 23 May 2024 16:50

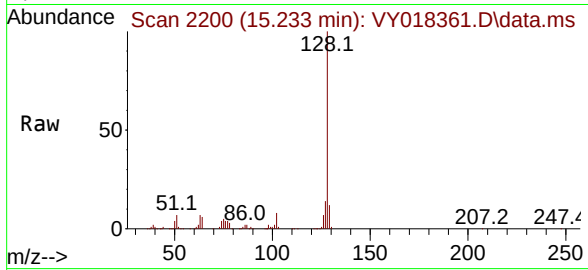
Tgt Ion:225	Resp:	33668
Ion Ratio	Lower	Upper
225	100	
223	62.6	30.4 91.2
227	64.3	31.9 95.9





#95
Naphthalene
Concen: 48.900 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50

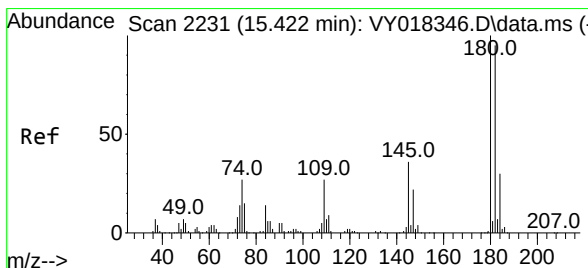
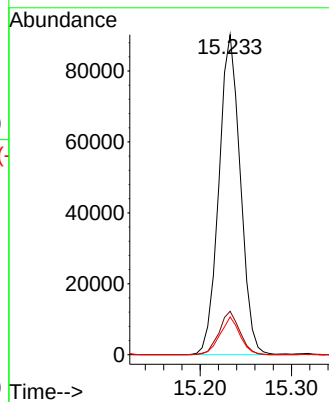
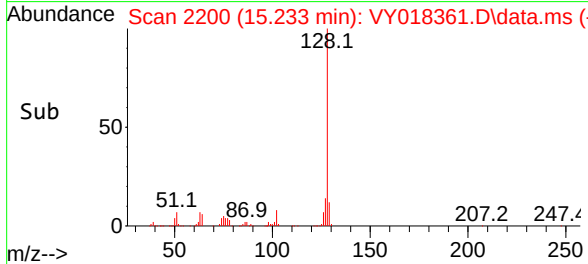
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



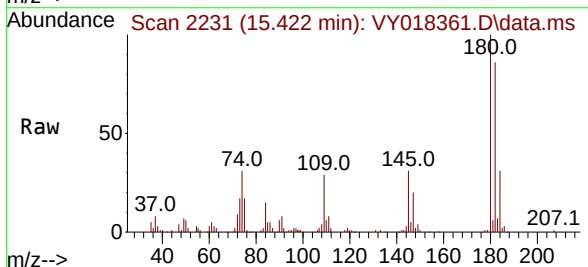
Tgt Ion:128 Resp: 147034
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.201 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY018361.D
Acq: 23 May 2024 16:50



Tgt Ion:180 Resp: 60062
Ion Ratio Lower Upper
180 100
182 90.3 47.6 142.9
145 31.3 15.4 46.1

