

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090322\
 Data File : VY010316.D
 Acq On : 03 Sep 2022 13:01
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

Quant Time: Sep 05 04:14:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:41:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	318508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	483842	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	430516	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	212110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	154367	47.266	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.540%		
35) Dibromofluoromethane	7.716	113	150346	46.676	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.360%		
50) Toluene-d8	10.179	98	576923	53.498	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	107.000%		
62) 4-Bromofluorobenzene	12.477	95	203735	46.765	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	124535	48.979	ug/l	98
3) Chloromethane	2.113	50	185548	53.447	ug/l	96
4) Vinyl Chloride	2.247	62	218145	57.673	ug/l	99
5) Bromomethane	2.643	94	137773	66.720	ug/l	99
6) Chloroethane	2.790	64	136135	58.837	ug/l	98
7) Trichlorofluoromethane	3.119	101	283009	53.379	ug/l	95
8) Diethyl Ether	3.521	74	91567	48.333	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	171209	52.286	ug/l	96
10) Methyl Iodide	4.082	142	207209	52.599	ug/l	90
11) Tert butyl alcohol	4.948	59	97248	248.894	ug/l	99
12) 1,1-Dichloroethene	3.869	96	160393	50.586	ug/l	83
13) Acrolein	3.723	56	96396	233.055	ug/l	97
14) Allyl chloride	4.472	41	258798	46.374	ug/l #	94
15) Acrylonitrile	5.155	53	229245	232.226	ug/l	97
16) Acetone	3.942	43	242306	296.782	ug/l	91
17) Carbon Disulfide	4.186	76	459124	47.539	ug/l	99
18) Methyl Acetate	4.472	43	110603	43.652	ug/l #	90
19) Methyl tert-butyl Ether	5.216	73	441841	47.667	ug/l	97
20) Methylene Chloride	4.710	84	189829	48.180	ug/l	87
21) trans-1,2-Dichloroethene	5.210	96	180321	50.187	ug/l	91
22) Diisopropyl ether	6.112	45	549139	48.417	ug/l	94
23) Vinyl Acetate	6.051	43	1711232	240.634	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	320916	49.116	ug/l	98
25) 2-Butanone	6.978	43	334997	250.016	ug/l #	89
26) 2,2-Dichloropropane	6.978	77	307349	51.646	ug/l	97
27) cis-1,2-Dichloroethene	6.978	96	208520	50.782	ug/l	91
28) Bromochloromethane	7.326	49	105974	46.433	ug/l	87
29) Tetrahydrofuran	7.338	42	194793	226.923	ug/l	90
30) Chloroform	7.502	83	327106	50.838	ug/l	99
31) Cyclohexane	7.777	56	299304	46.979	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	302982	51.679	ug/l	96
36) 1,1-Dichloropropene	7.911	75	259304	54.868	ug/l	98
37) Ethyl Acetate	7.069	43	135012	49.828	ug/l	96
38) Carbon Tetrachloride	7.893	117	279249	57.334	ug/l	97
39) Methylcyclohexane	9.179	83	329684	54.035	ug/l	92
40) Benzene	8.155	78	725142	53.576	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	81556m	53.389	ug/l	
42) 1,2-Dichloroethane	8.234	62	210569	53.657	ug/l	93
43) Isopropyl Acetate	8.270	43	255345	49.438	ug/l #	92
44) Trichloroethene	8.935	130	207921	55.958	ug/l	98
45) 1,2-Dichloropropane	9.215	63	181550	52.649	ug/l	96
46) Dibromomethane	9.301	93	101520	53.601	ug/l	98
47) Bromodichloromethane	9.496	83	251525	54.001	ug/l	99
48) Methyl methacrylate	9.289	41	121594	50.469	ug/l	90
49) 1,4-Dioxane	9.295	88	25976	996.739	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	679467	254.985	ug/l	92
52) Toluene	10.240	92	471778	54.490	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	264505	52.651	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	297447	52.509	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	142791	53.109	ug/l	98
56) Ethyl methacrylate	10.508	69	198983	50.094	ug/l	85
57) 1,3-Dichloropropane	10.788	76	248006	52.922	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	237093	220.373	ug/l	96
59) 2-Hexanone	10.831	43	488952	264.611	ug/l	90
60) Dibromochloromethane	10.983	129	178042	54.955	ug/l	99
61) 1,2-Dibromoethane	11.087	107	138394	53.265	ug/l	100
64) Tetrachloroethene	10.715	164	201014	57.253	ug/l	97
65) Chlorobenzene	11.514	112	503587	54.893	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	187574	55.683	ug/l	98
67) Ethyl Benzene	11.593	91	921135	54.831	ug/l	98
68) m/p-Xylenes	11.703	106	712892	111.086	ug/l	94
69) o-Xylene	12.026	106	339805	54.536	ug/l	94
70) Styrene	12.044	104	572952	55.202	ug/l	96
71) Bromoform	12.209	173	114266	54.873	ug/l #	98
73) Isopropylbenzene	12.331	105	915067	54.073	ug/l	99
74) N-amyl acetate	12.142	43	232186	49.732	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	162423	49.942	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	125396m	49.678	ug/l	
77) Bromobenzene	12.605	156	205598	53.407	ug/l	96
78) n-propylbenzene	12.672	91	1098712	54.086	ug/l	98
79) 2-Chlorotoluene	12.757	91	607961	52.951	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	756524	53.358	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	59366	49.063	ug/l	89
82) 4-Chlorotoluene	12.855	91	626673	53.008	ug/l	98
83) tert-Butylbenzene	13.075	119	673289	54.659	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	752132	54.019	ug/l	99
85) sec-Butylbenzene	13.251	105	999060	54.844	ug/l	99
86) p-Isopropyltoluene	13.367	119	840453	55.855	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	410989	54.983	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	406573	54.707	ug/l	99
89) n-Butylbenzene	13.696	91	781982	54.975	ug/l	98
90) Hexachloroethane	13.959	117	156218	54.087	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	362040	54.343	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	26734	46.650	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	222335	53.918	ug/l	99
94) Hexachlorobutadiene	15.111	225	135557	56.087	ug/l	99
95) Naphthalene	15.233	128	430808	50.350	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	186488	53.397	ug/l	98

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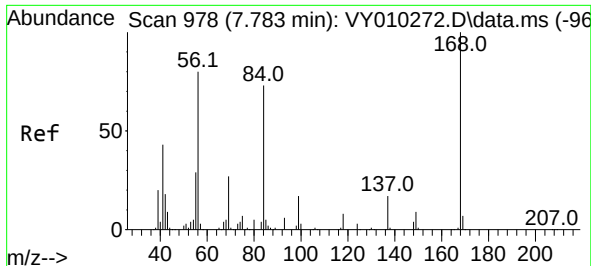
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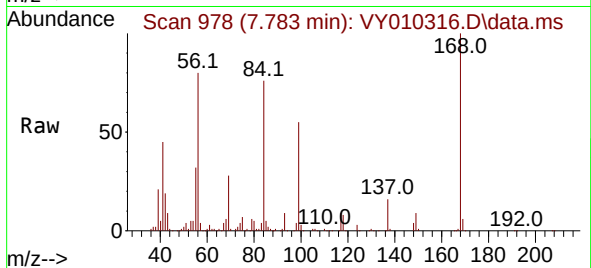
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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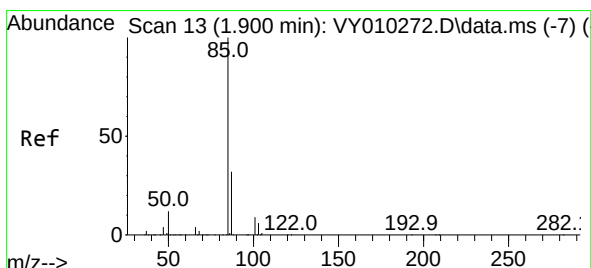
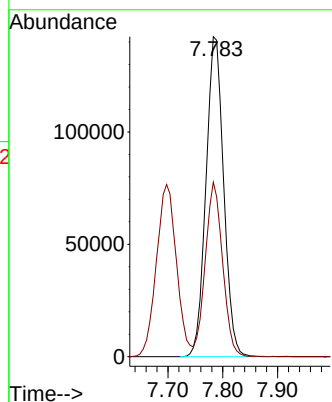
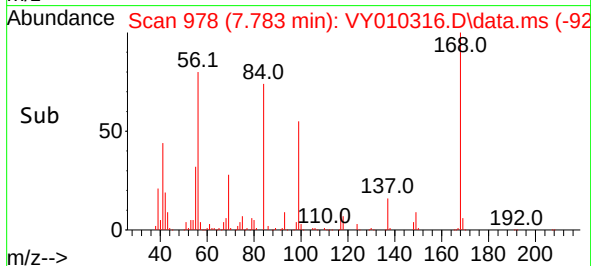
Instrument :
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VSTDCCC050



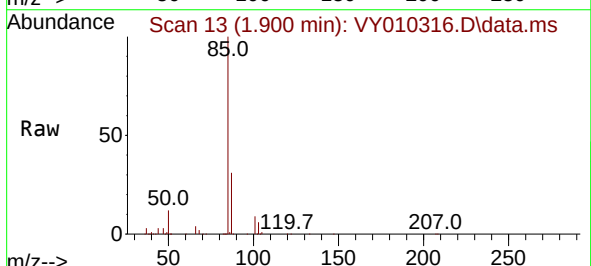
Tgt Ion:168 Resp: 318508
Ion Ratio Lower Upper
168 100
99 54.5 46.9 70.3

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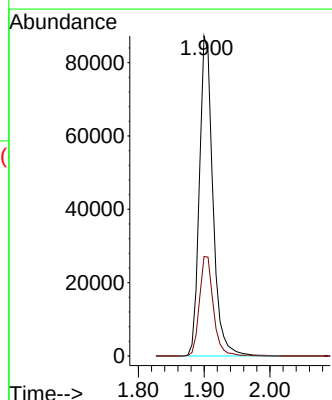
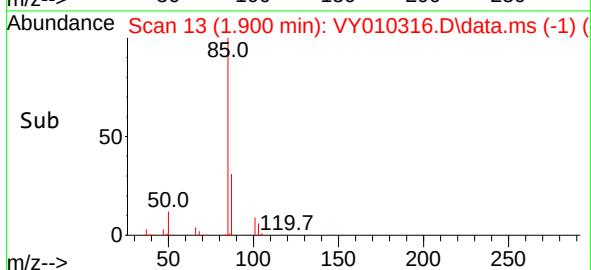
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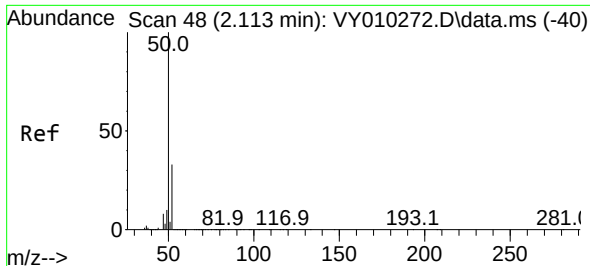


#2
Dichlorodifluoromethane
Concen: 48.979 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



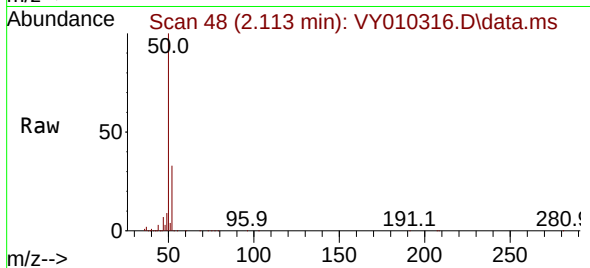
Tgt Ion: 85 Resp: 124535
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2





#3
Chloromethane
Concen: 53.447 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

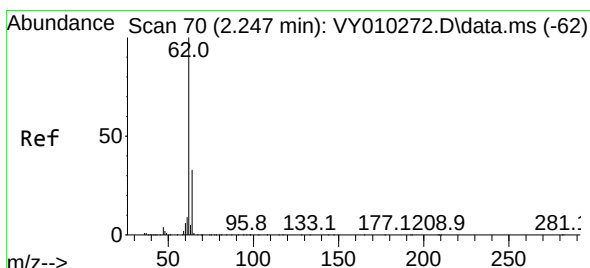
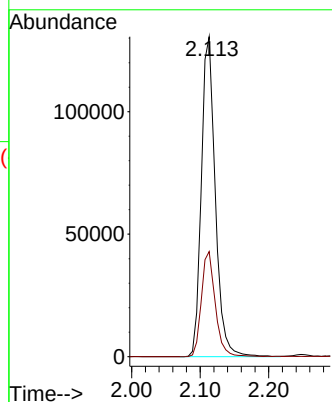
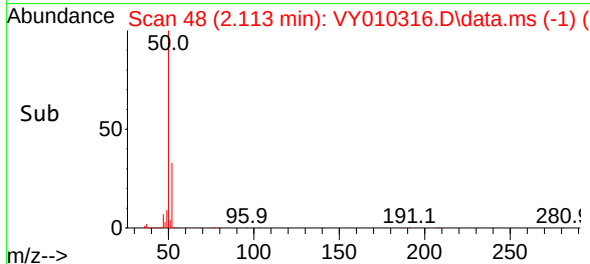
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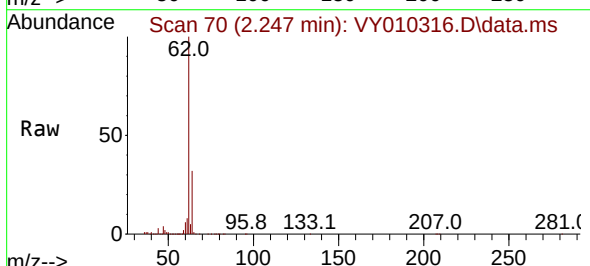
Tgt Ion: 50 Resp: 185548
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0

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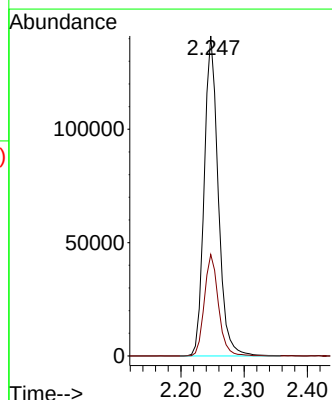
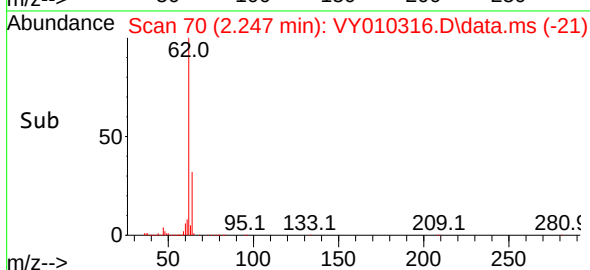
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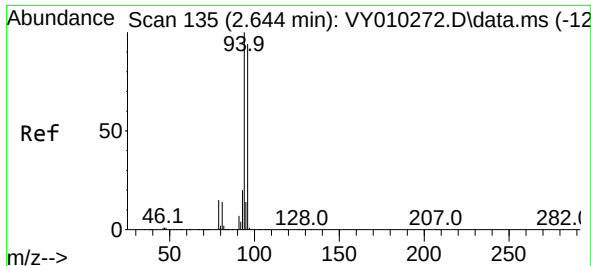


#4
Vinyl Chloride
Concen: 57.673 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



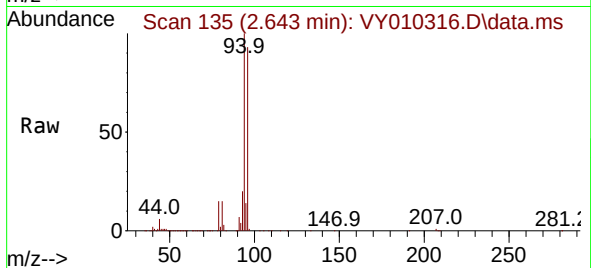
Tgt Ion: 62 Resp: 218145
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 66.720 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010316.D
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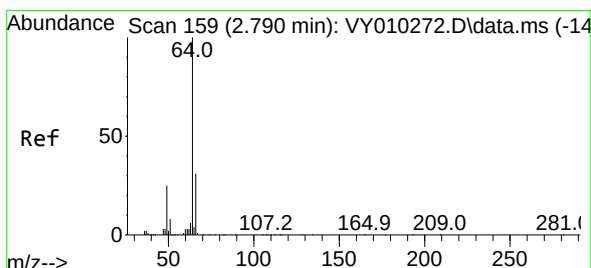
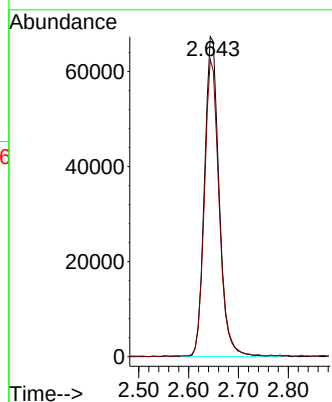
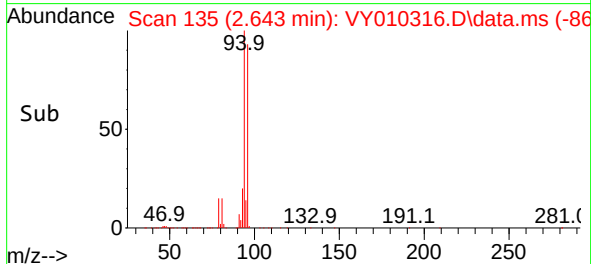
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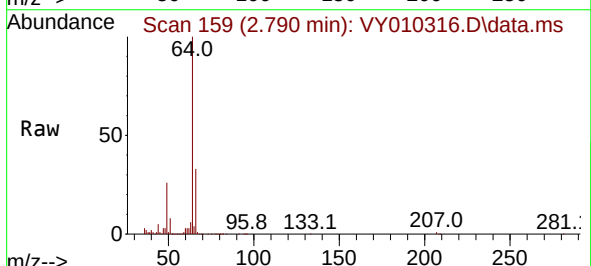
Tgt Ion: 94 Resp: 13777
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3

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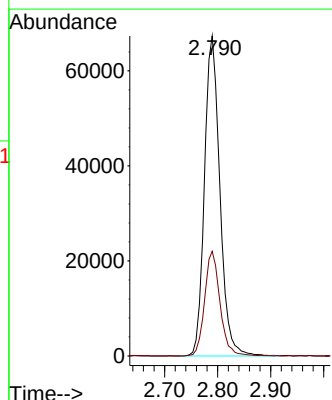
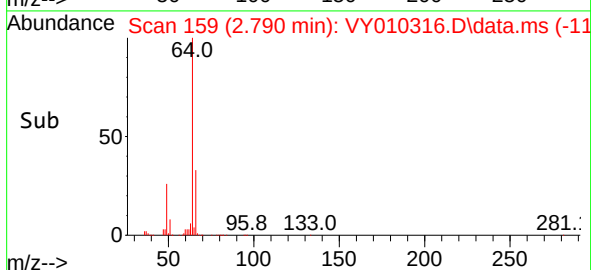
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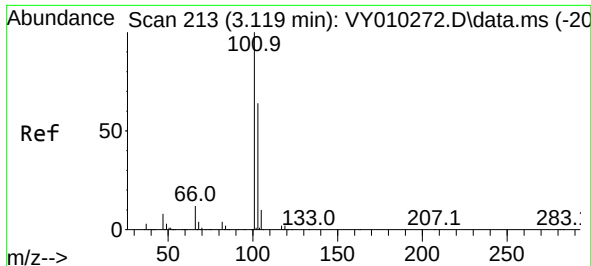


#6
Chloroethane
Concen: 58.837 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
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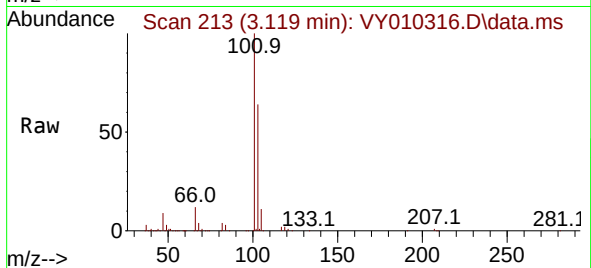
Tgt Ion: 64 Resp: 136135
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 53.379 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY010316.D
 Acq: 03 Sep 2022 13:01

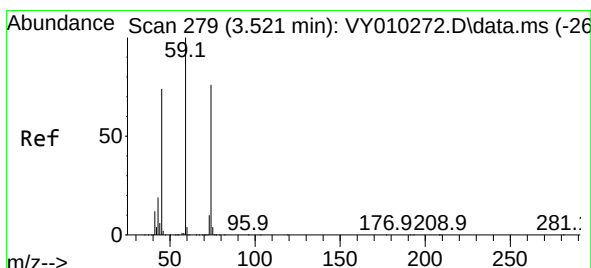
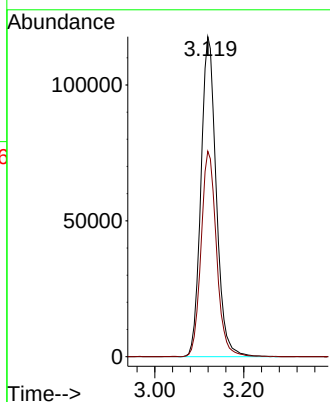
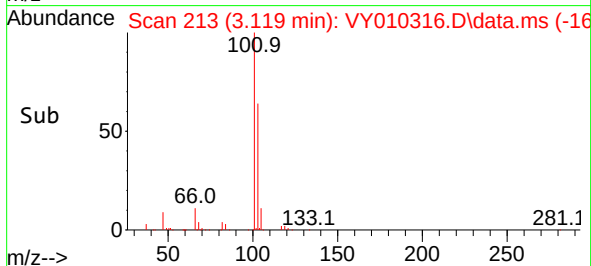
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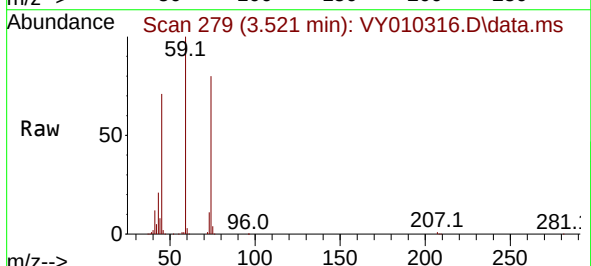
Tgt Ion:101 Resp: 283009
 Ion Ratio Lower Upper
 101 100
 103 64.2 48.0 72.0

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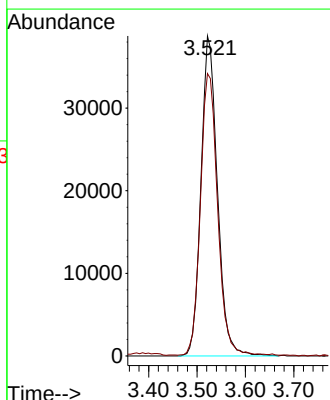
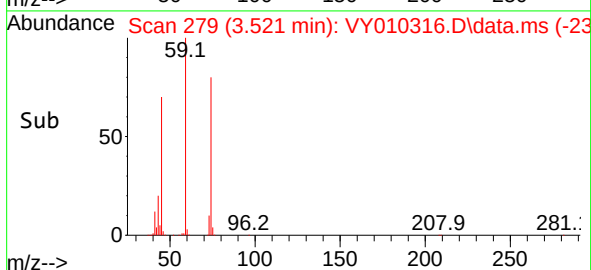
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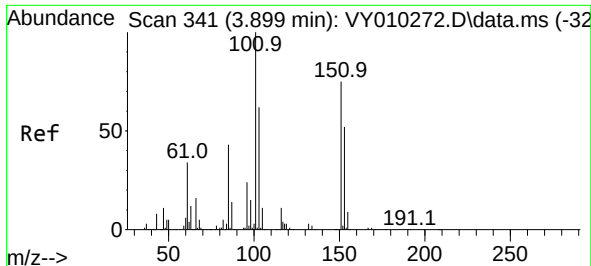


#8
 Diethyl Ether
 Concen: 48.333 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 91567
 Ion Ratio Lower Upper
 74 100
 45 91.7 55.1 165.5





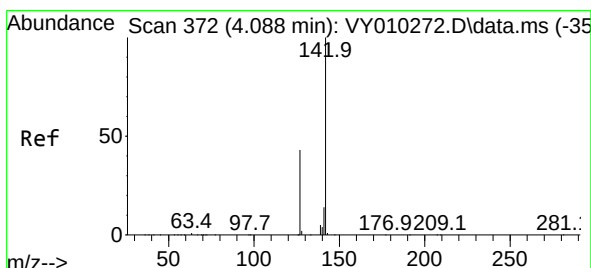
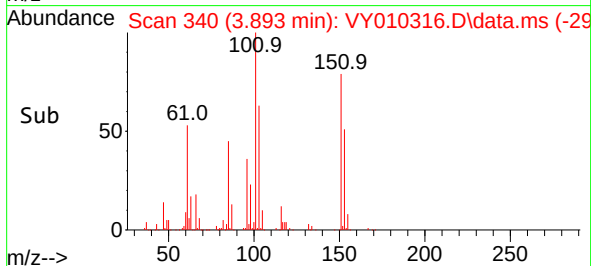
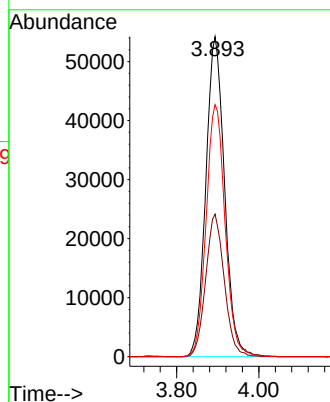
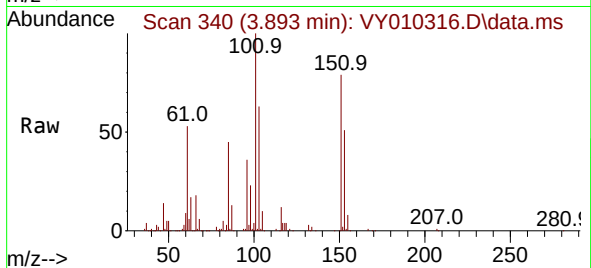
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.286 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 171209
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 80.0 64.9 97.3

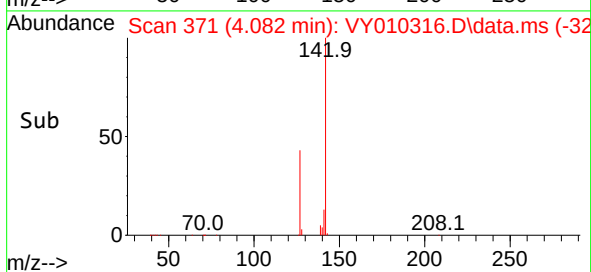
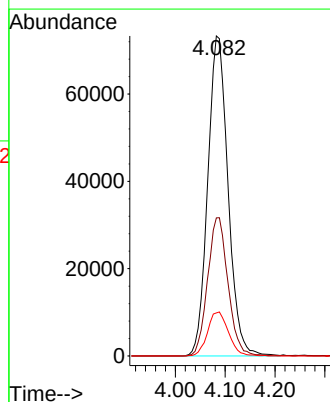
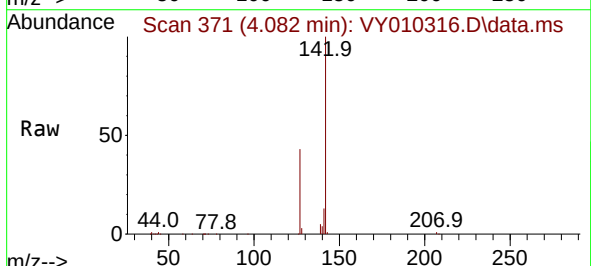
Manual Integrations
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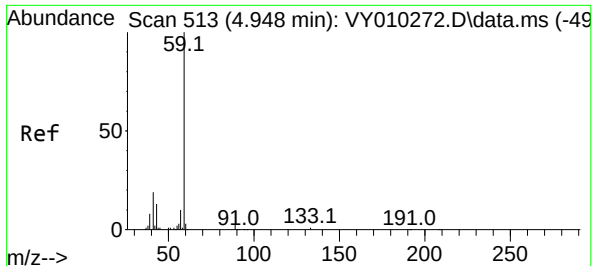
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#10
Methyl Iodide
Concen: 52.599 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

Tgt Ion:142 Resp: 207209
Ion Ratio Lower Upper
142 100
127 43.4 41.5 62.3
141 14.2 11.9 17.9





#11

Tert butyl alcohol

Concen: 248.894 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 97248

Ion Ratio Lower Upper

59 100

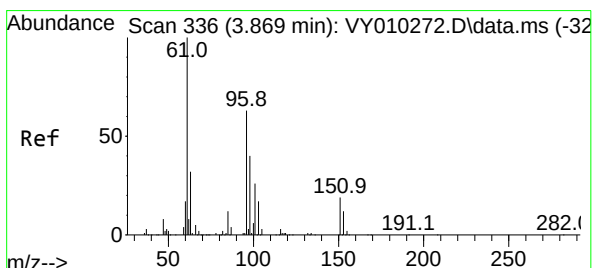
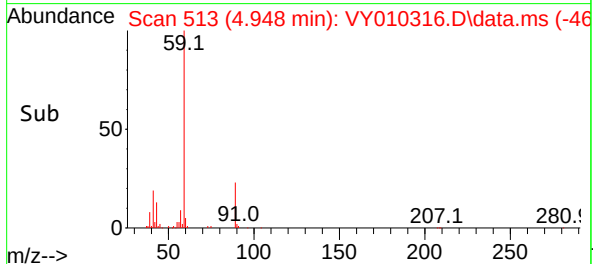
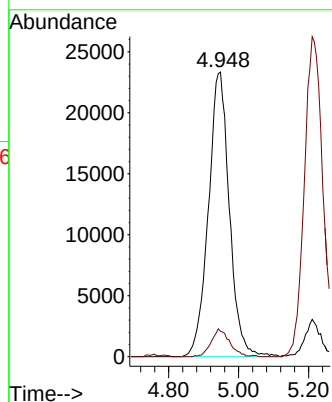
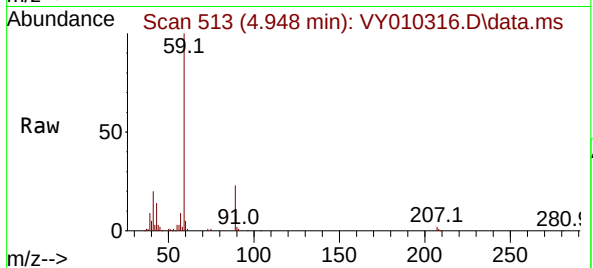
57 8.5 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#12

1,1-Dichloroethene

Concen: 50.586 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

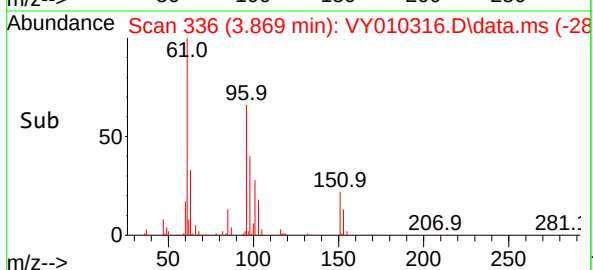
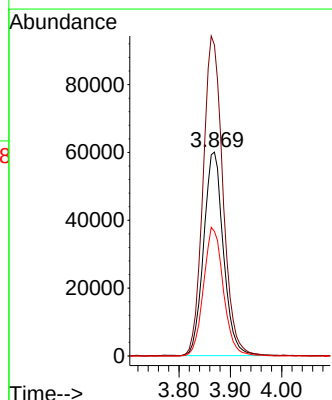
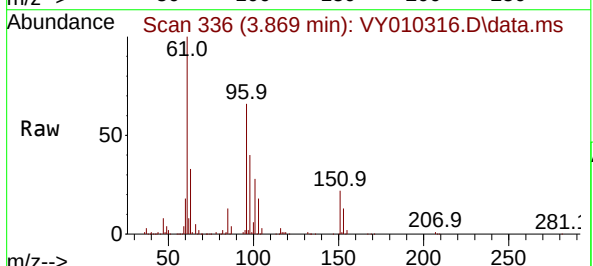
Tgt Ion: 96 Resp: 160393

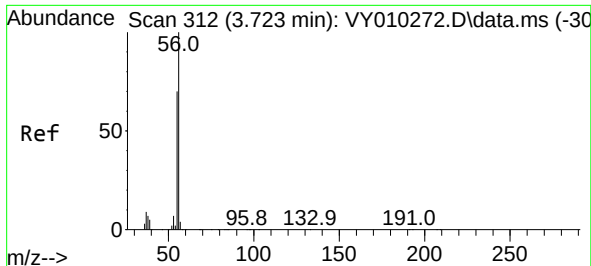
Ion Ratio Lower Upper

96 100

61 152.7 145.8 218.6

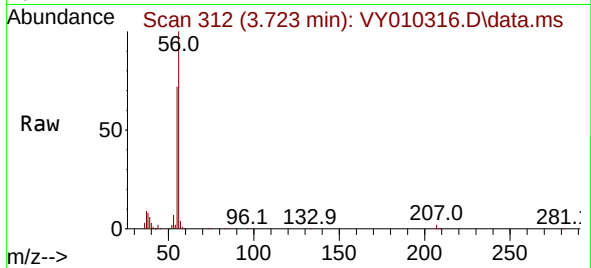
98 61.2 52.5 78.7





#13
Acrolein
Concen: 233.055 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

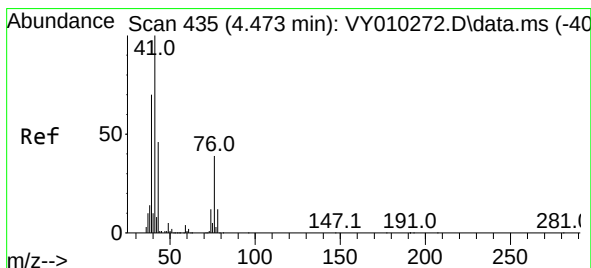
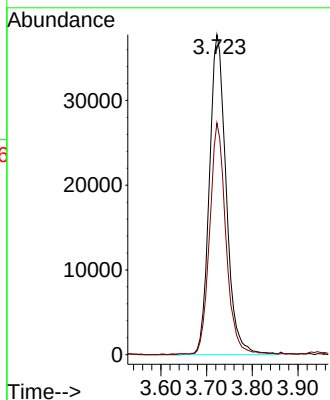
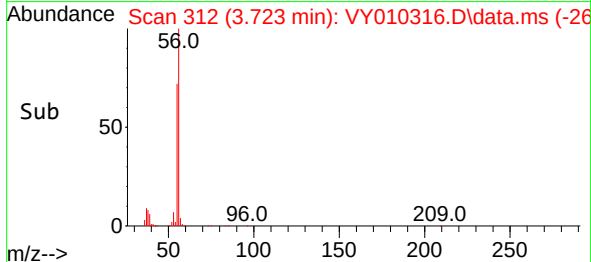
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



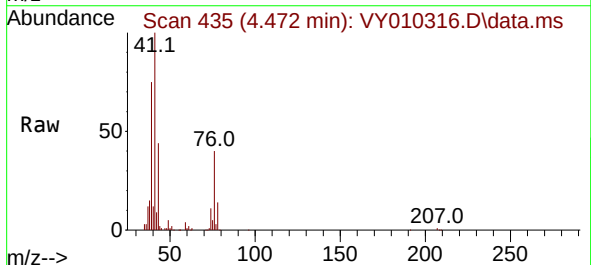
Tgt Ion: 56 Resp: 96390
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4

Manual Integrations
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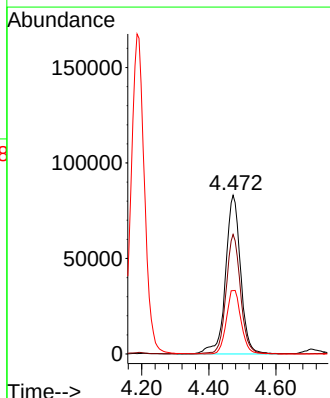
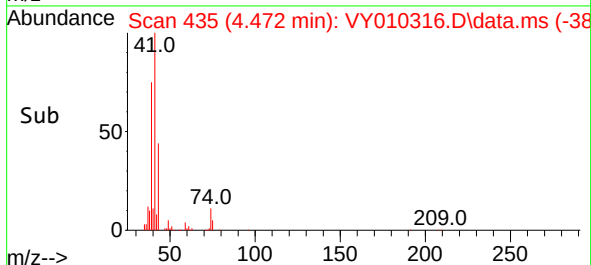
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

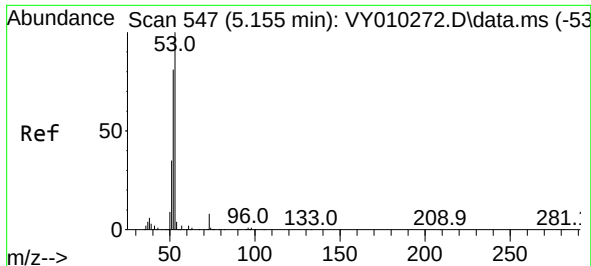


#14
Allyl chloride
Concen: 46.374 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



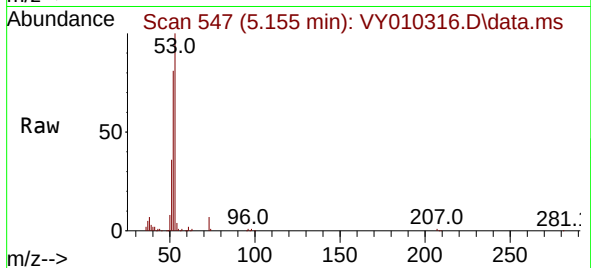
Tgt Ion: 41 Resp: 258798
Ion Ratio Lower Upper
41 100
39 71.7 58.8 88.2
76 39.0 25.1 37.7





#15
Acrylonitrile
Concen: 232.226 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

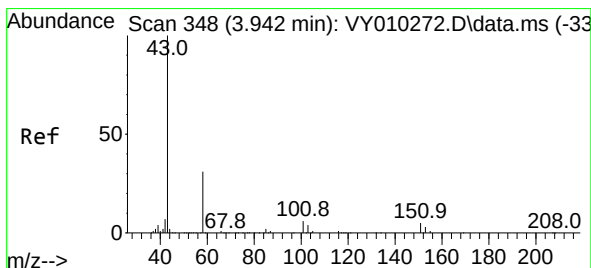
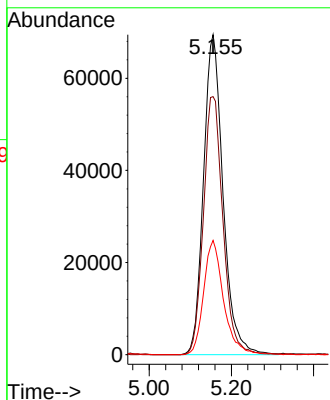
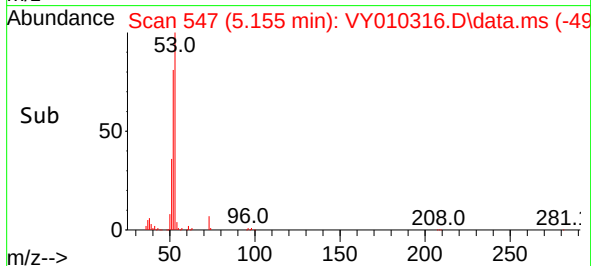
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



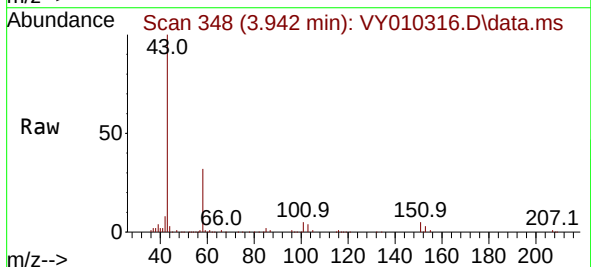
Tgt Ion: 53 Resp: 229245
Ion Ratio Lower Upper
53 100
52 80.9 67.0 100.4
51 36.5 29.8 44.6

Manual Integrations
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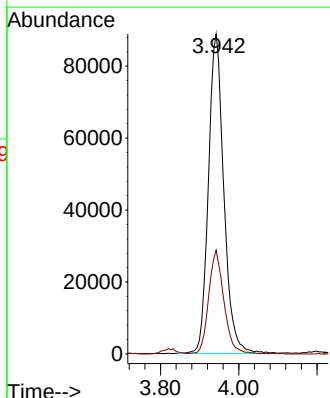
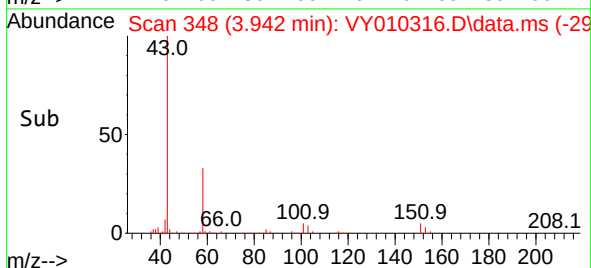
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

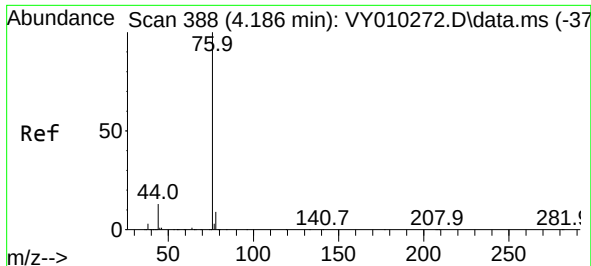


#16
Acetone
Concen: 296.782 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



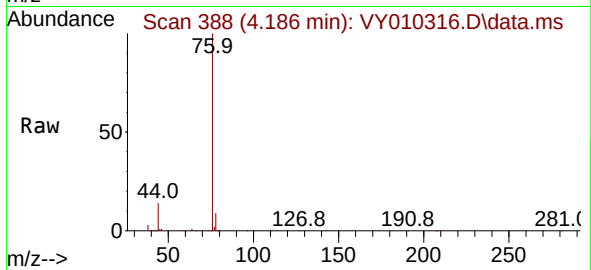
Tgt Ion: 43 Resp: 242306
Ion Ratio Lower Upper
43 100
58 32.3 22.0 33.0





#17
Carbon Disulfide
Concen: 47.539 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

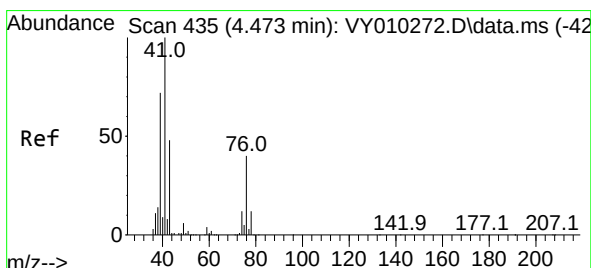
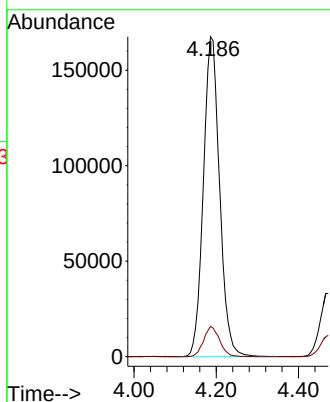
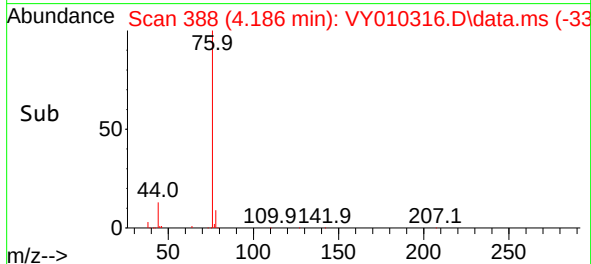
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 459124
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

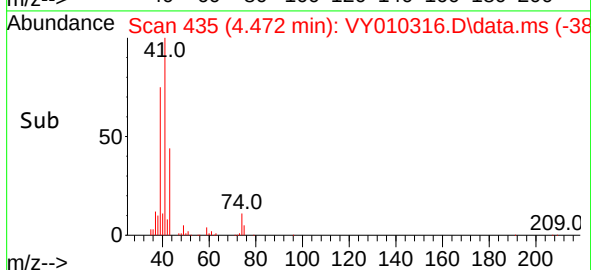
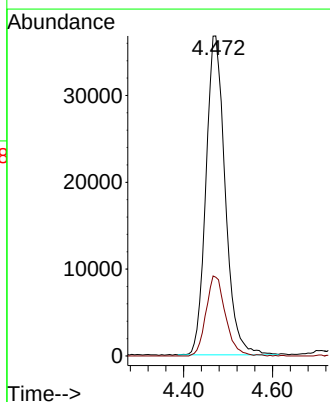
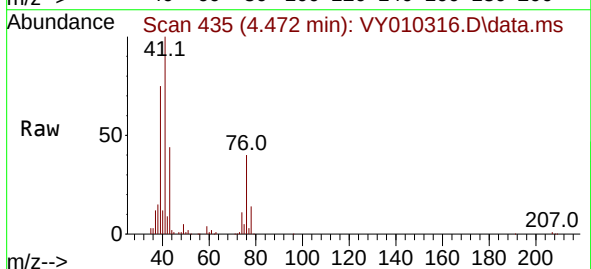
Manual Integrations
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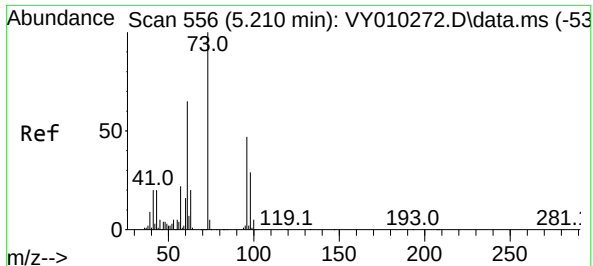
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#18
Methyl Acetate
Concen: 43.652 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

Tgt Ion: 43 Resp: 110603
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 47.667 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 44184

Ion Ratio Lower Upper

73 100

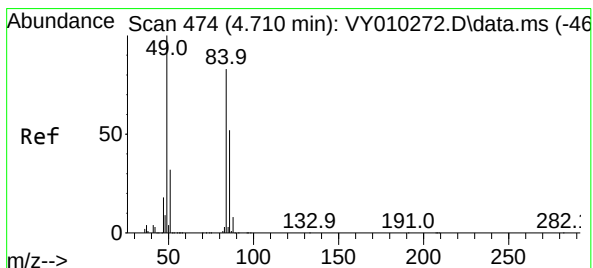
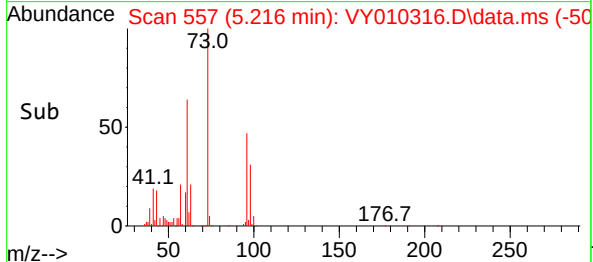
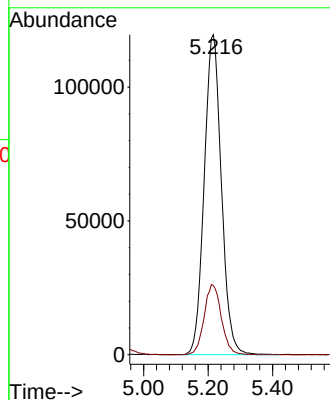
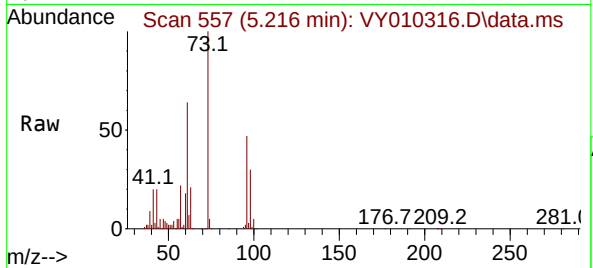
57 21.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#20

Methylene Chloride

Concen: 48.180 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Tgt Ion: 84 Resp: 189829

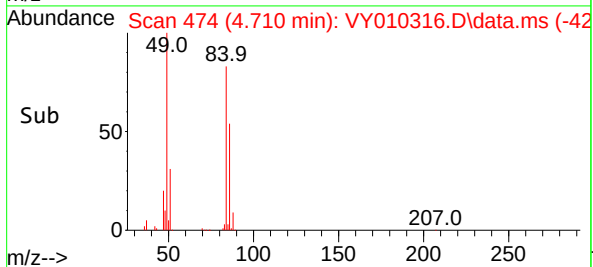
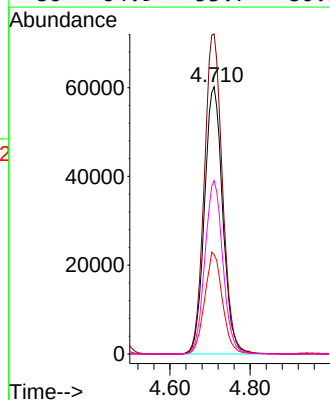
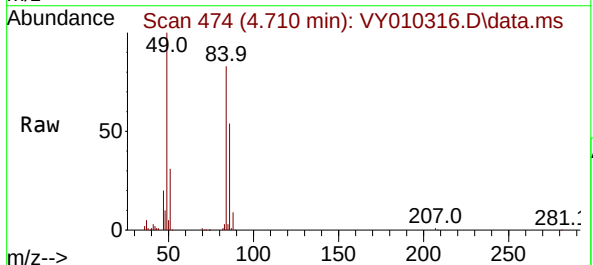
Ion Ratio Lower Upper

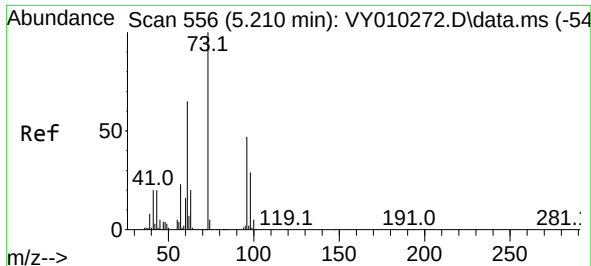
84 100

49 119.8 114.4 171.6

51 37.1 35.3 52.9

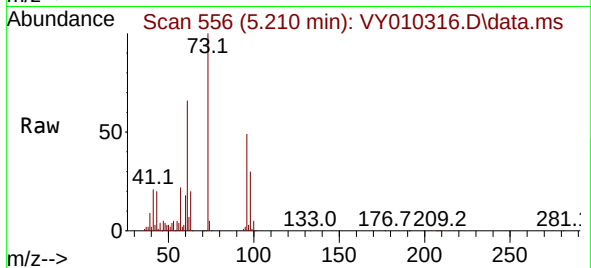
86 64.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.187 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

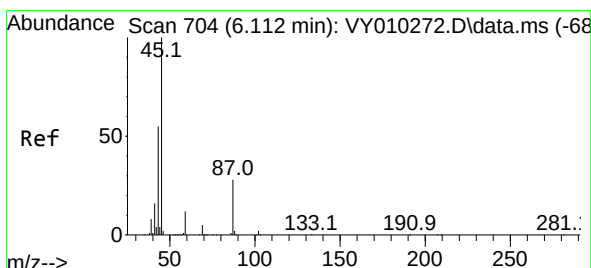
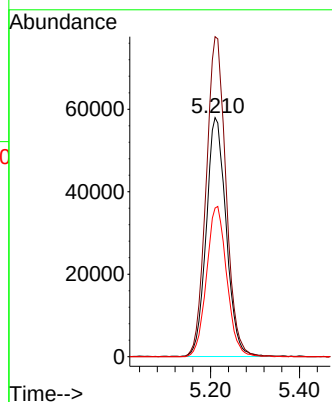
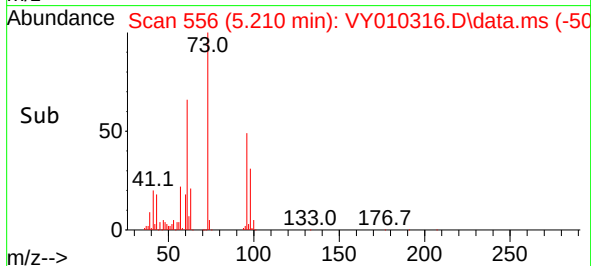
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



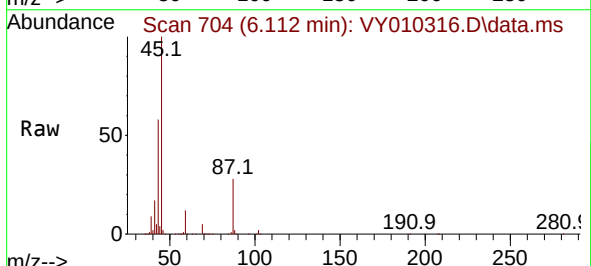
Tgt Ion: 96 Resp: 18032
Ion Ratio Lower Upper
96 100
61 134.0 120.5 180.7
98 62.3 49.8 74.8

Manual Integrations
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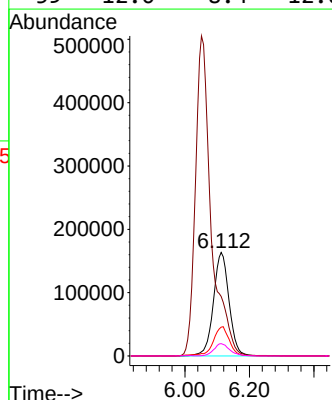
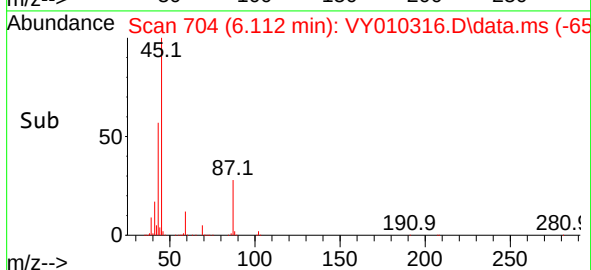
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

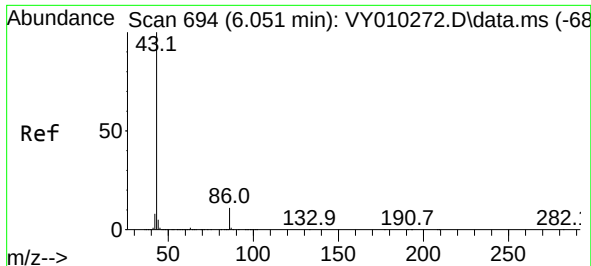


#22
Diisopropyl ether
Concen: 48.417 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



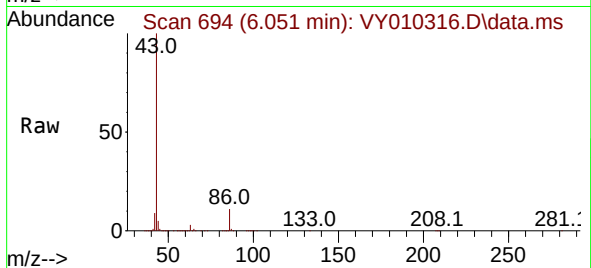
Tgt Ion: 45 Resp: 549139
Ion Ratio Lower Upper
45 100
43 57.4 49.3 73.9
87 27.8 19.2 28.8
59 12.0 8.4 12.6





#23
 Vinyl Acetate
 Concen: 240.634 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010316.D
 Acq: 03 Sep 2022 13:01

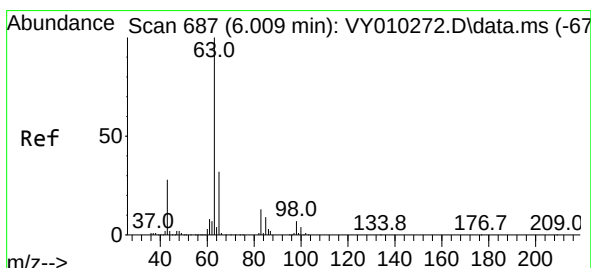
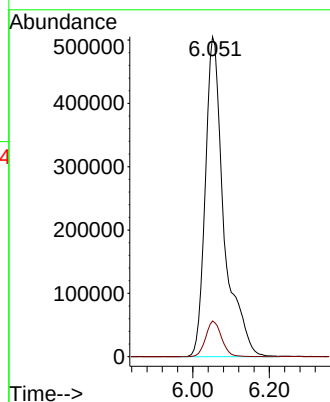
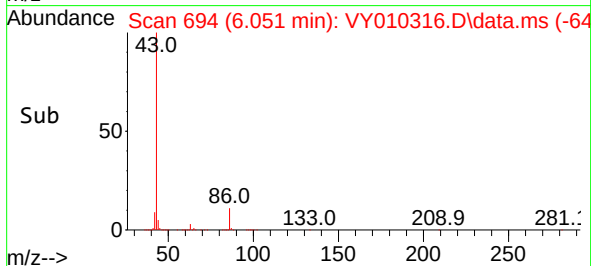
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



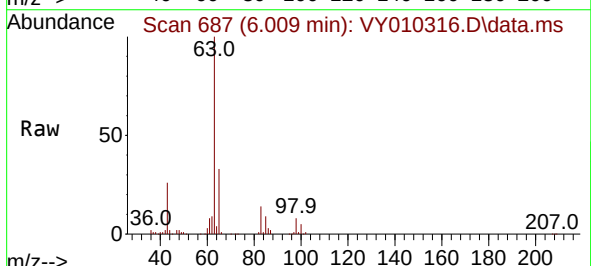
Tgt Ion: 43 Resp: 171123
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7

Manual Integrations
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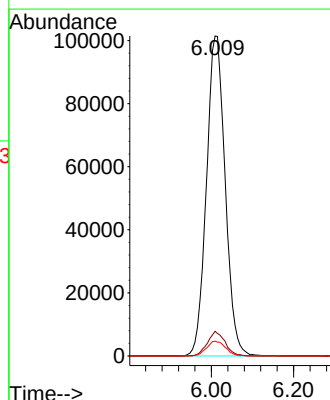
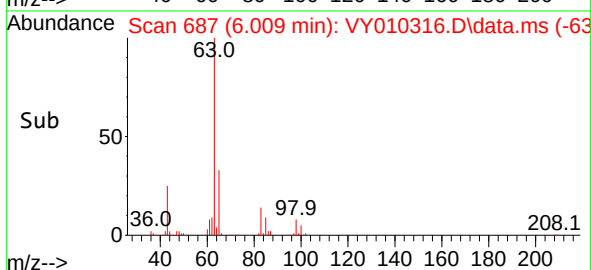
Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

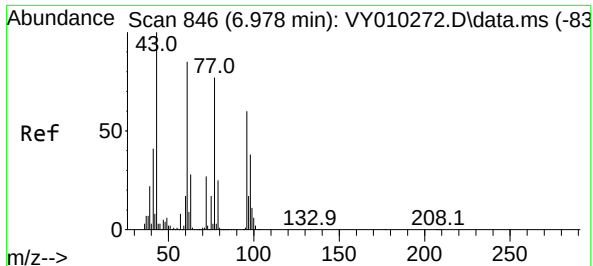


#24
 1,1-Dichloroethane
 Concen: 49.116 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010316.D
 Acq: 03 Sep 2022 13:01



Tgt Ion: 63 Resp: 320916
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.6 2.0 5.8





#25

2-Butanone

Concen: 250.016 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 33499

Ion Ratio Lower Upper

43 100

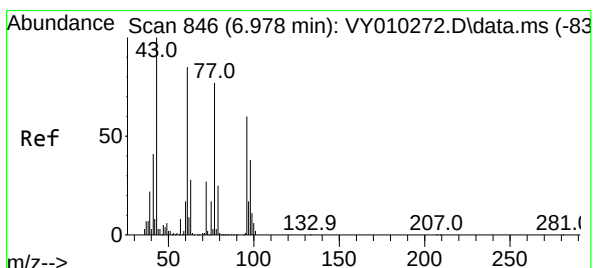
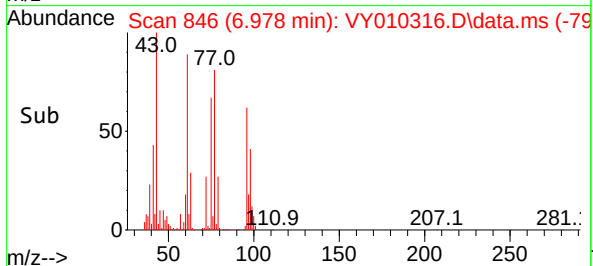
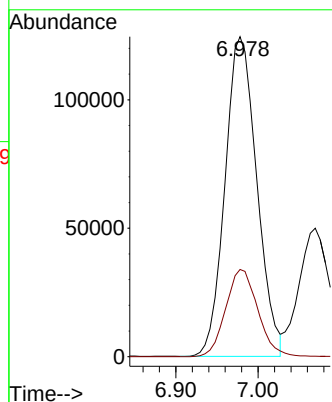
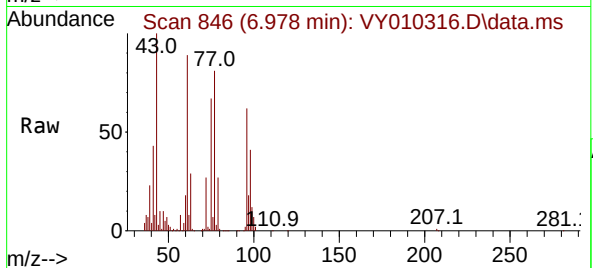
72 27.3 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#26

2,2-Dichloropropane

Concen: 51.646 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010316.D

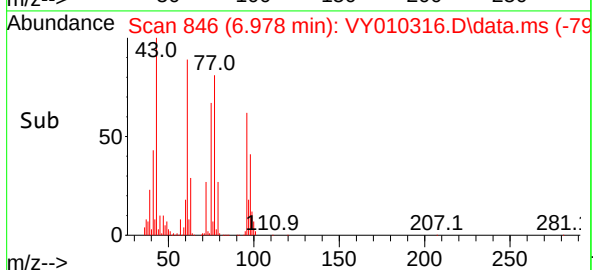
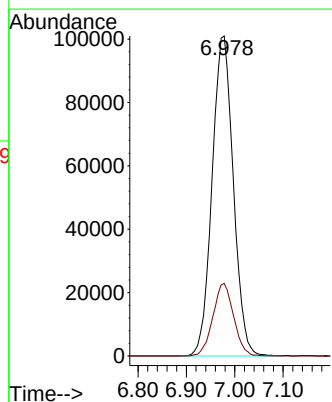
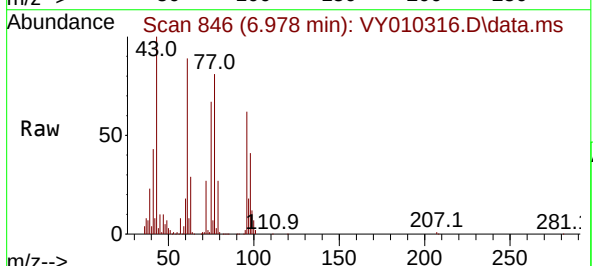
Acq: 03 Sep 2022 13:01

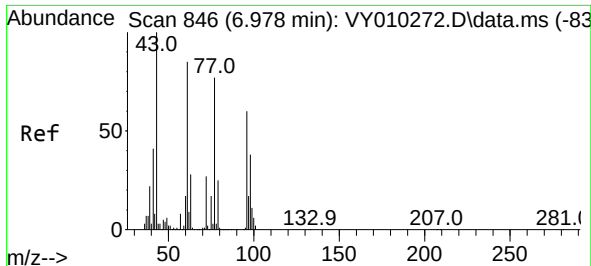
Tgt Ion: 77 Resp: 307349

Ion Ratio Lower Upper

77 100

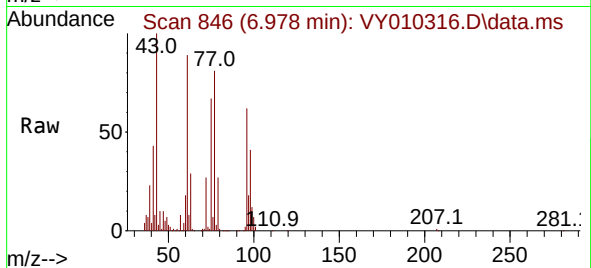
97 22.2 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 50.782 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY010316.D
 Acq: 03 Sep 2022 13:01

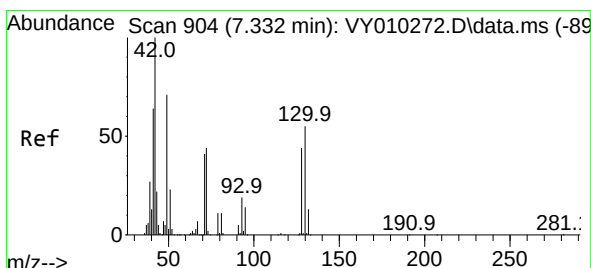
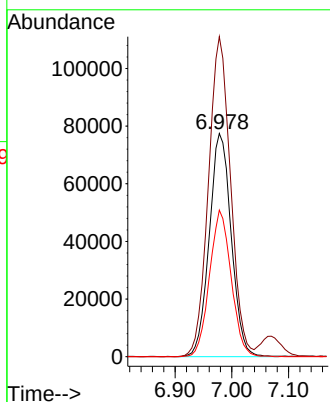
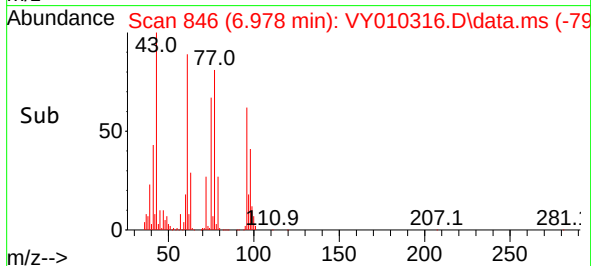
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



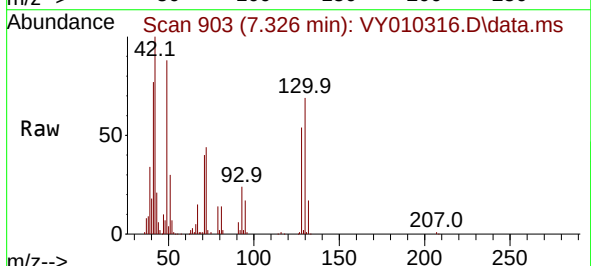
Tgt Ion: 96 Resp: 208520
 Ion Ratio Lower Upper
 96 100
 61 144.3 0.0 319.8
 98 64.5 0.0 127.0

Manual Integrations
 APPROVED

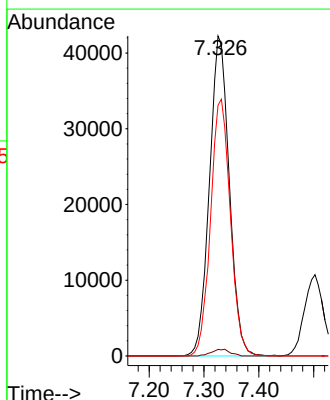
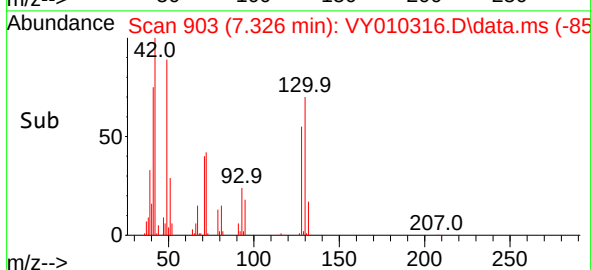
Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

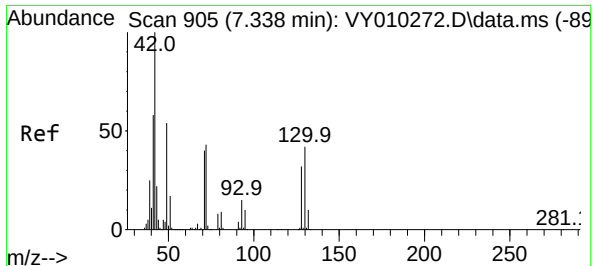


#28
 Bromochloromethane
 Concen: 46.433 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.006 min
 Lab File: VY010316.D
 Acq: 03 Sep 2022 13:01



Tgt Ion: 49 Resp: 105974
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 80.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 226.923 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 19479

Ion Ratio Lower Upper

42 100

72 44.9 30.3 45.5

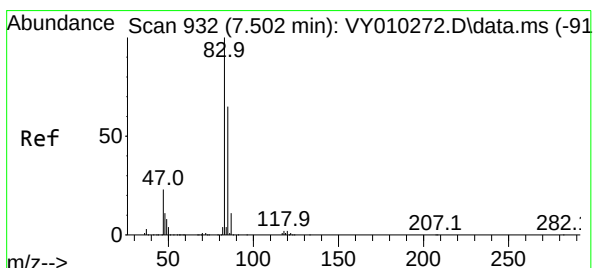
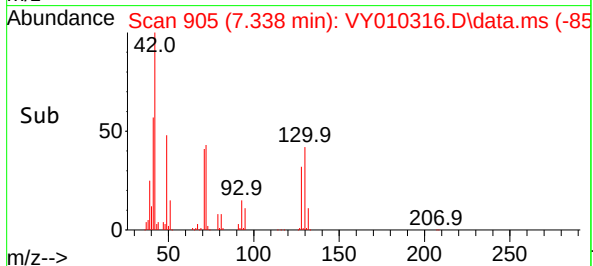
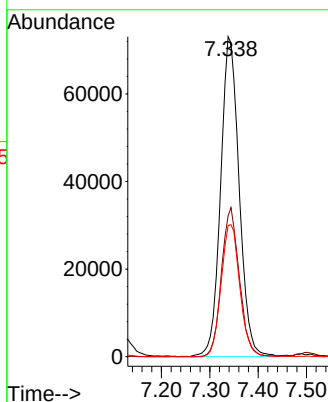
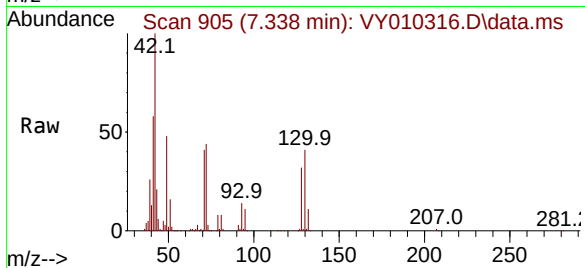
71 41.6 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#30

Chloroform

Concen: 50.838 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY010316.D

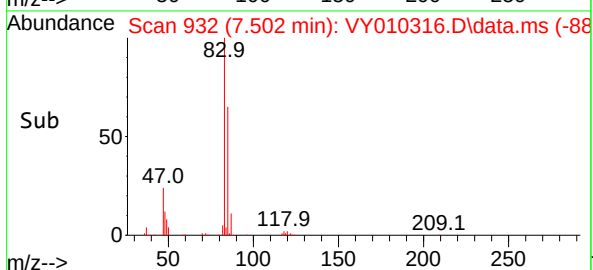
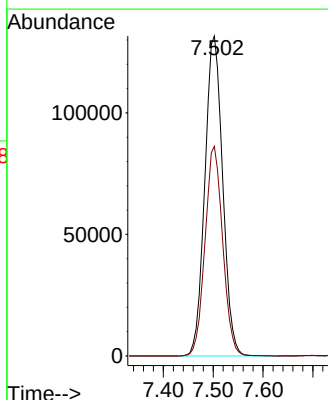
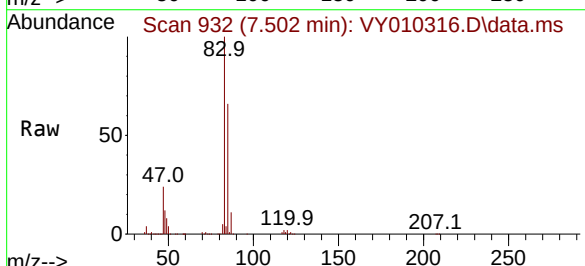
Acq: 03 Sep 2022 13:01

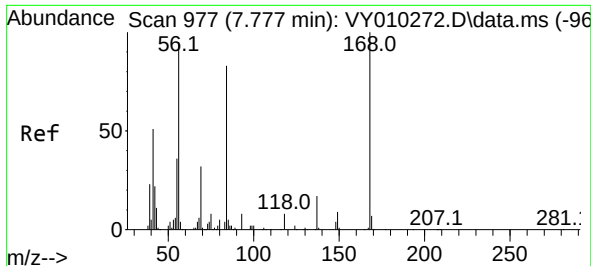
Tgt Ion: 83 Resp: 327106

Ion Ratio Lower Upper

83 100

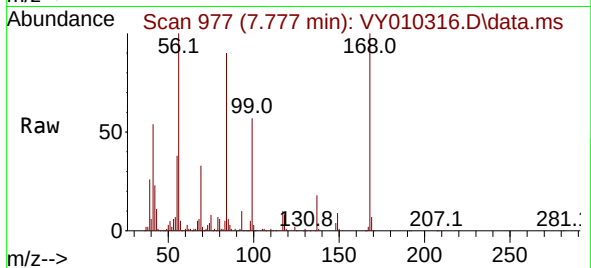
85 65.5 51.8 77.6





#31
Cyclohexane
Concen: 46.979 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

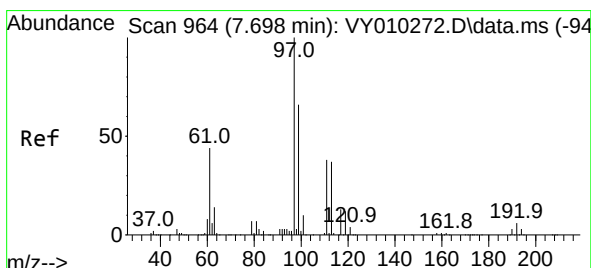
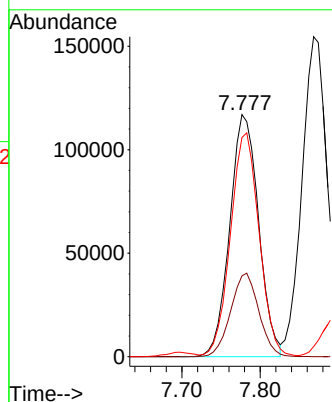
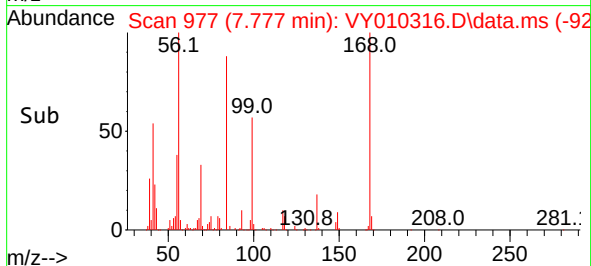
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



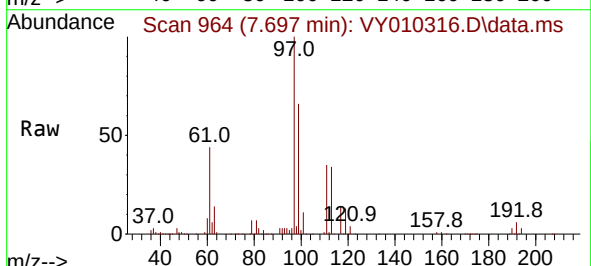
Tgt Ion: 56 Resp: 299304
Ion Ratio Lower Upper
56 100
69 33.4 26.7 40.1
84 88.7 67.2 100.8

Manual Integrations
APPROVED

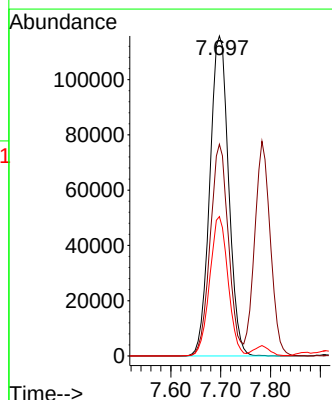
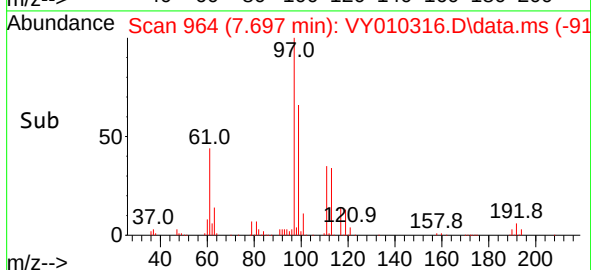
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

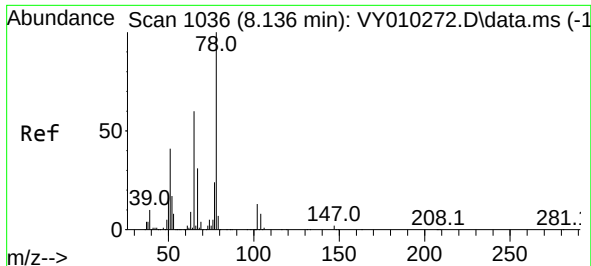


#32
1,1,1-Trichloroethane
Concen: 51.679 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



Tgt Ion: 97 Resp: 302982
Ion Ratio Lower Upper
97 100
99 64.6 50.7 76.1
61 42.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.266 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 15436

Ion Ratio Lower Upper

65 100

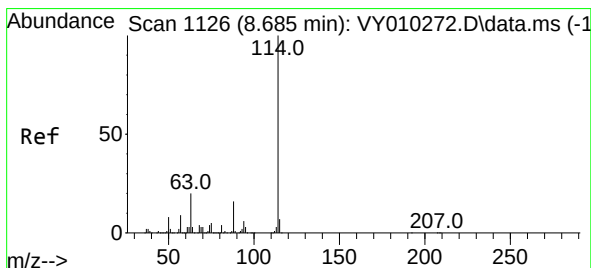
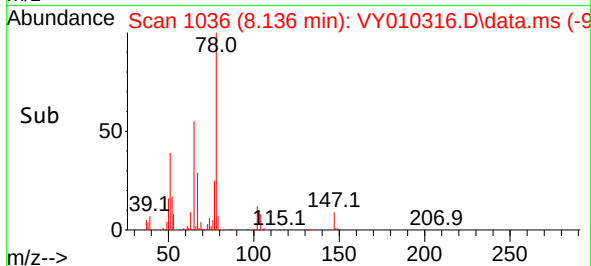
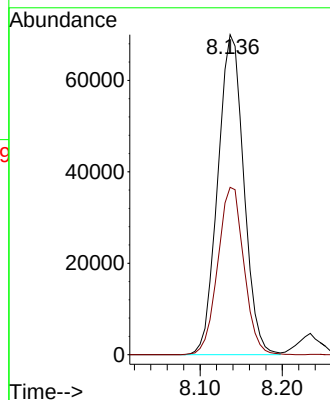
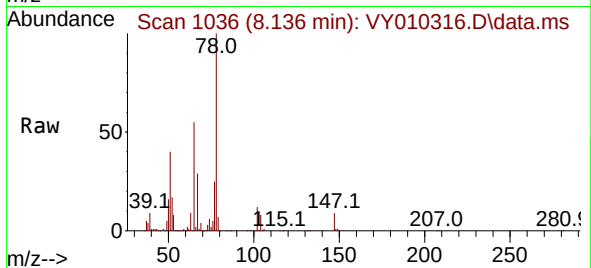
67 52.5 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

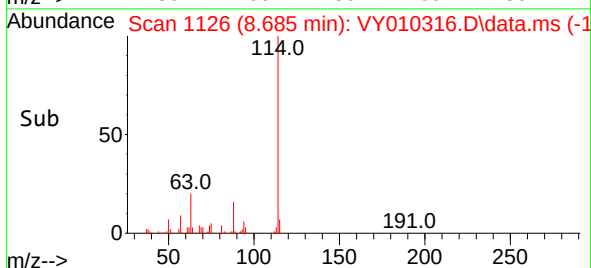
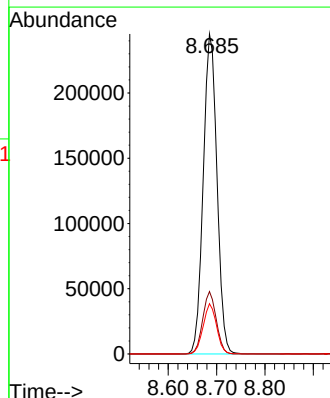
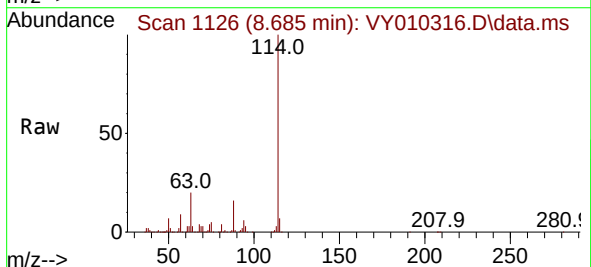
Tgt Ion:114 Resp: 483842

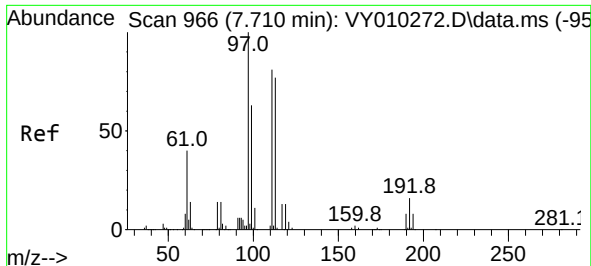
Ion Ratio Lower Upper

114 100

63 19.5 0.0 43.2

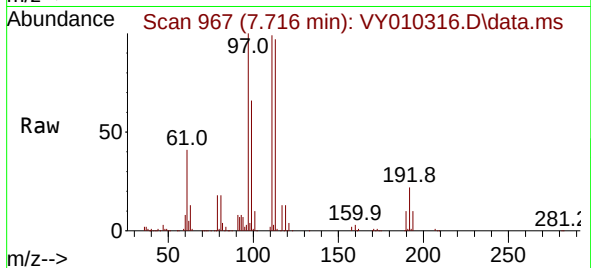
88 15.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.676 ug/l
RT: 7.716 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

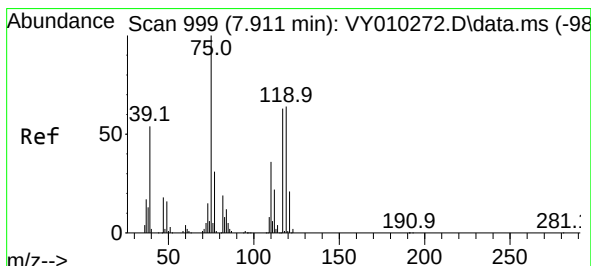
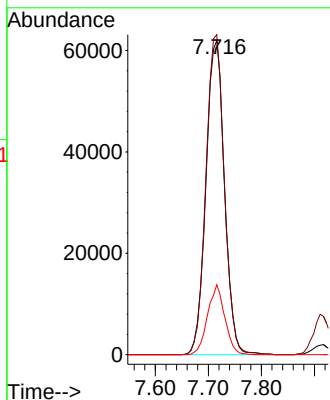
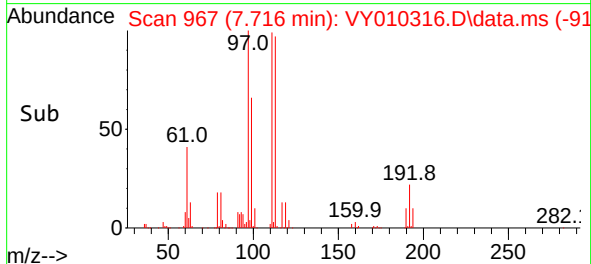
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



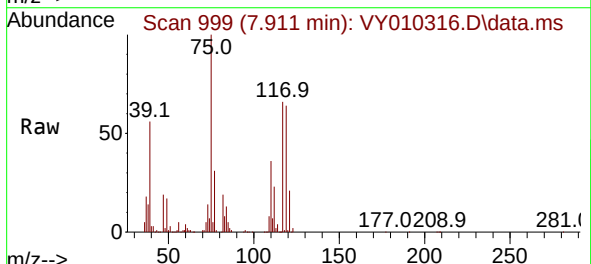
Tgt Ion: 113 Resp: 150340
Ion Ratio Lower Upper
113 100
111 101.5 82.6 124.0
192 20.7 17.6 26.4

Manual Integrations
APPROVED

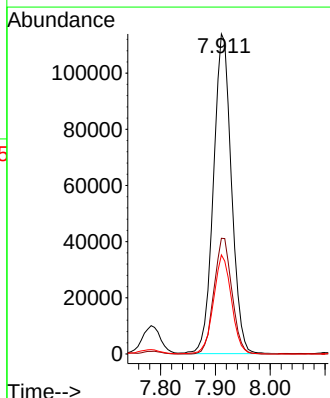
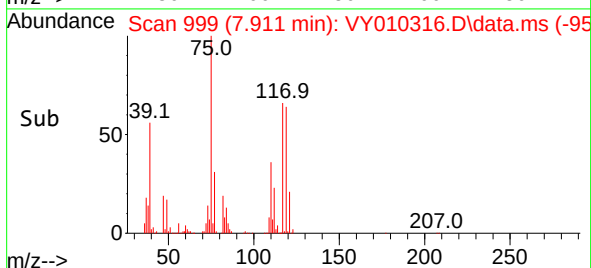
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

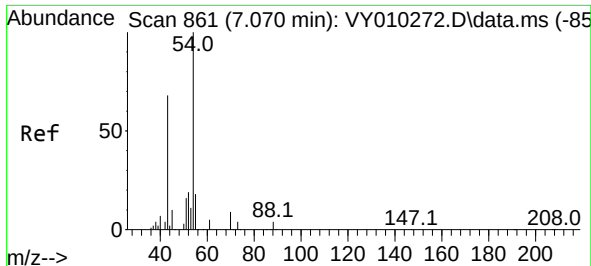


#36
1,1-Dichloropropene
Concen: 54.868 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



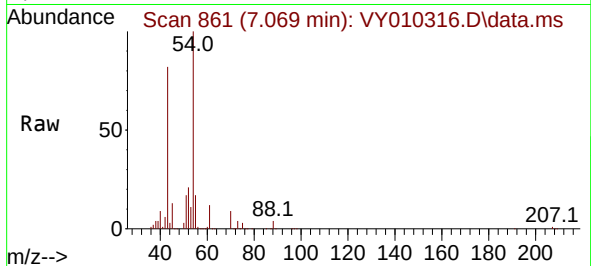
Tgt Ion: 75 Resp: 259304
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 49.828 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

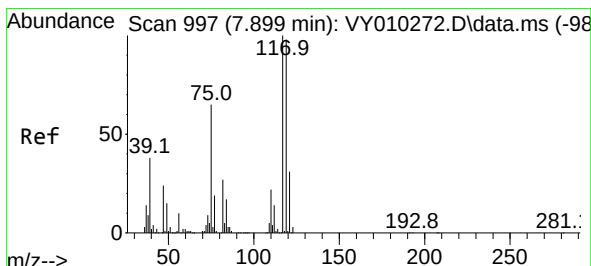
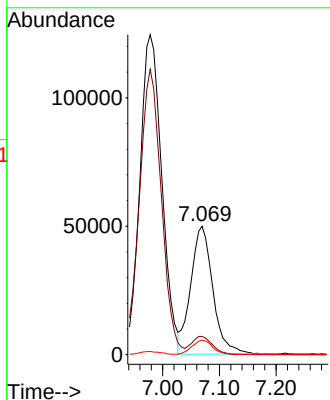
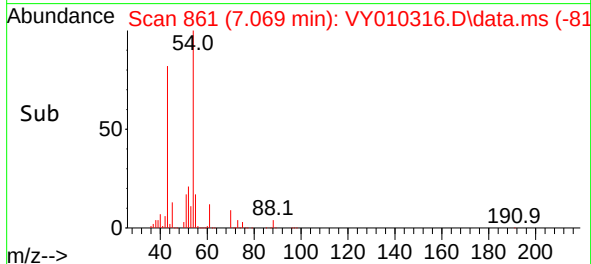
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



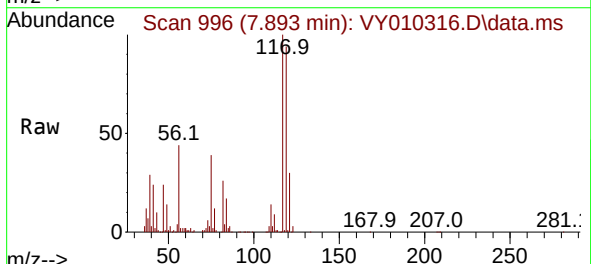
Tgt Ion: 43 Resp: 135012
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.4 7.1 10.7

Manual Integrations
APPROVED

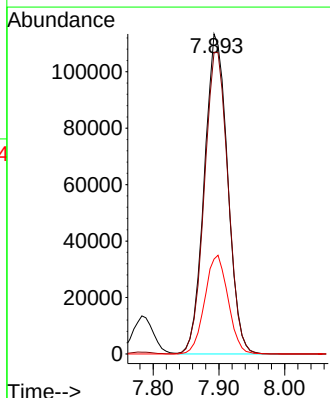
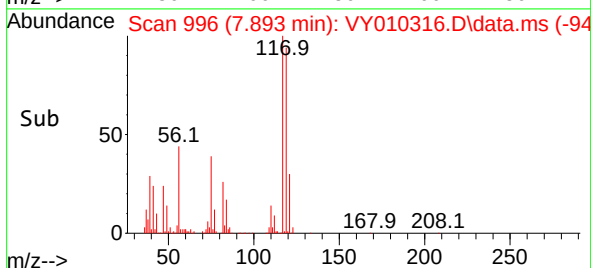
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

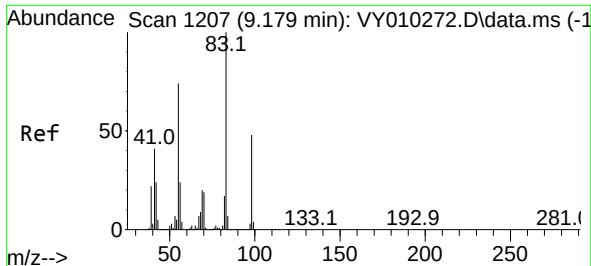


#38
Carbon Tetrachloride
Concen: 57.334 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



Tgt Ion:117 Resp: 279249
Ion Ratio Lower Upper
117 100
119 94.2 77.9 116.9
121 29.7 24.8 37.2





#39

Methylcyclohexane

Concen: 54.035 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

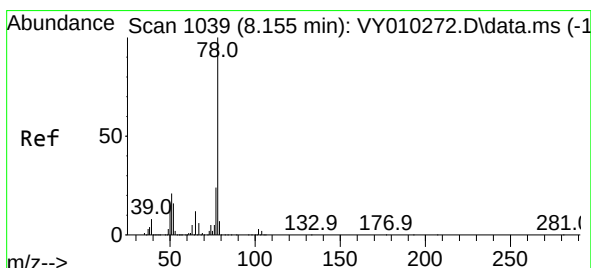
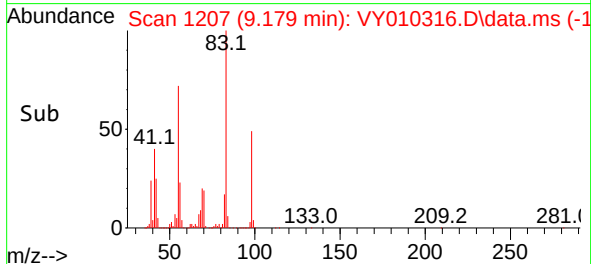
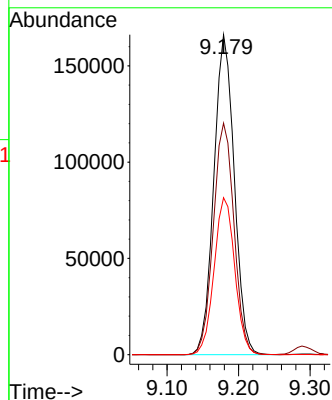
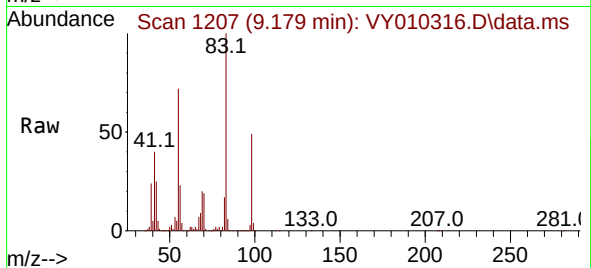
VSTDCCC050

Tgt Ion: 83	Resp: 329684
Ion Ratio	Lower Upper
83 100	
55 72.4	66.5 99.7
98 49.0	37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#40

Benzene

Concen: 53.576 ug/l

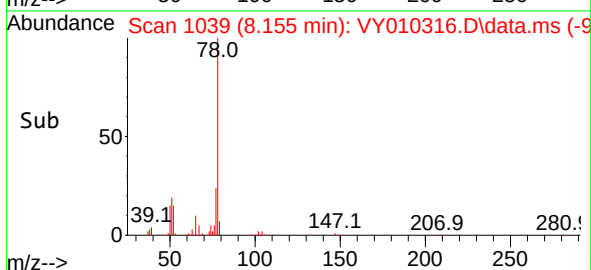
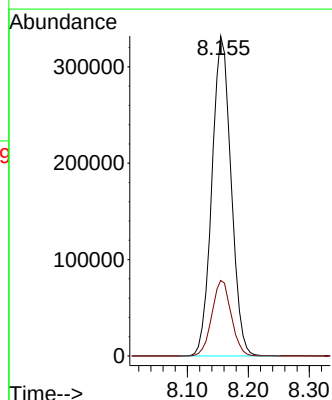
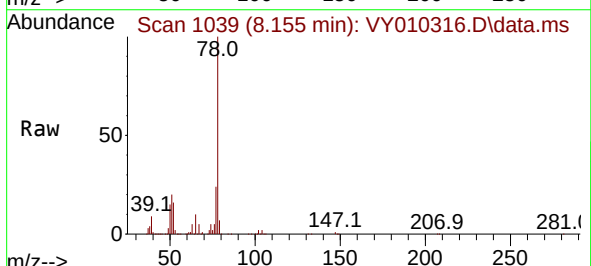
RT: 8.155 min Scan# 1039

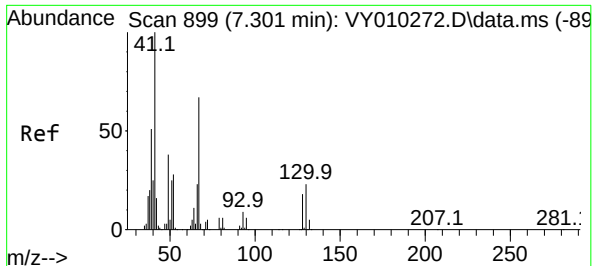
Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

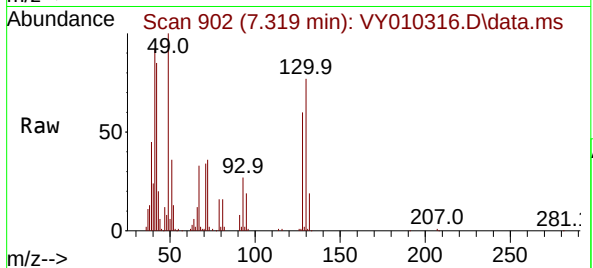
Tgt Ion: 78	Resp: 725142
Ion Ratio	Lower Upper
78 100	
77 23.6	20.4 30.6





#41
Methacrylonitrile
Concen: 53.389 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. 0.018 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

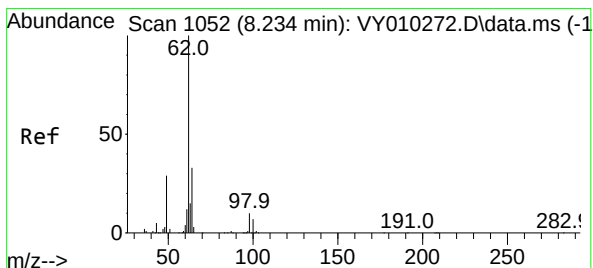
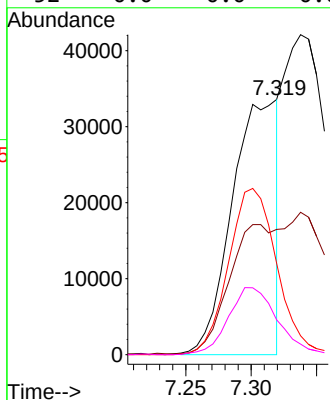
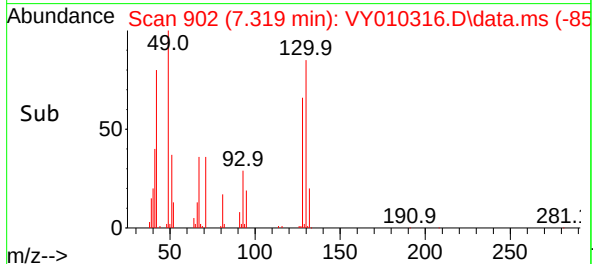
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 81550
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

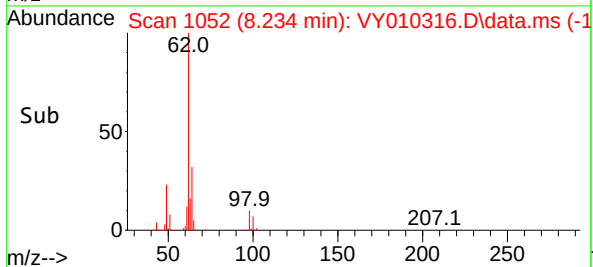
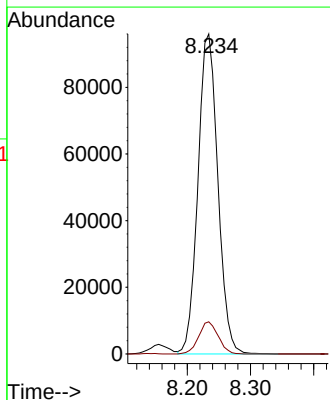
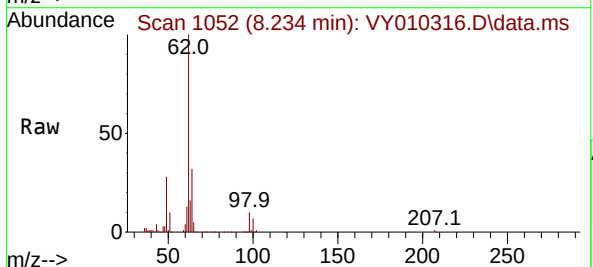
Manual Integrations
APPROVED

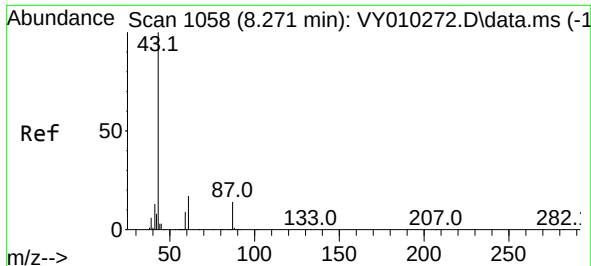
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#42
1,2-Dichloroethane
Concen: 53.657 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

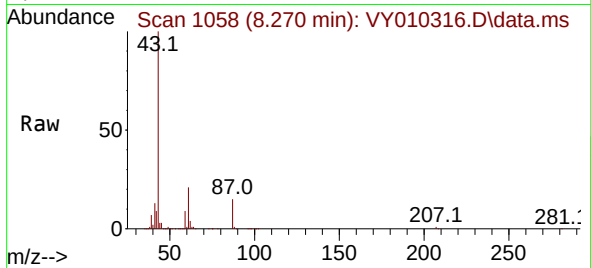
Tgt Ion: 62 Resp: 210569
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 49.438 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

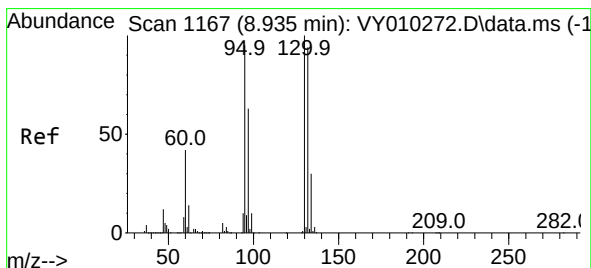
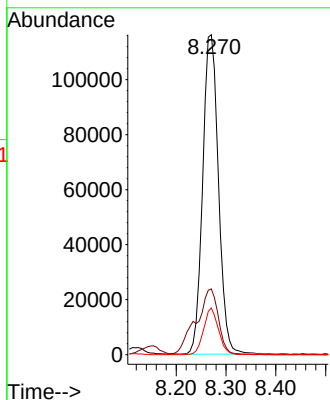
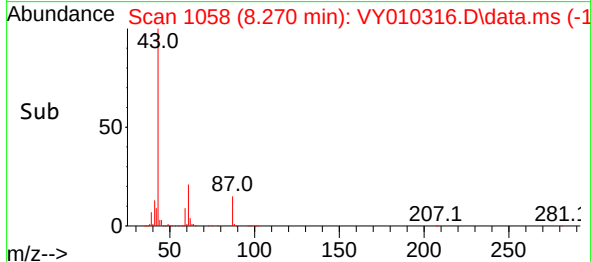
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



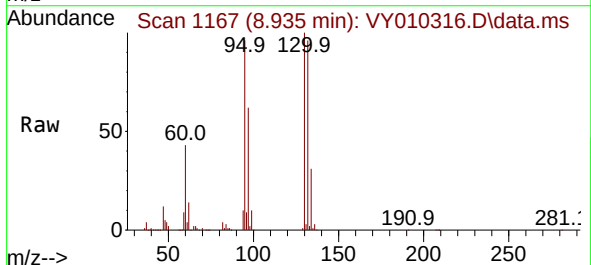
Tgt Ion: 43 Resp: 255349
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.7 8.9 13.3

Manual Integrations
APPROVED

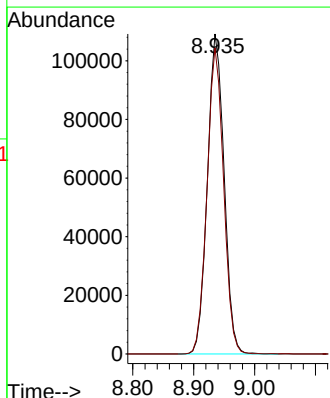
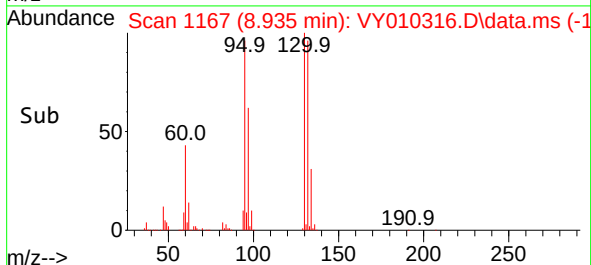
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

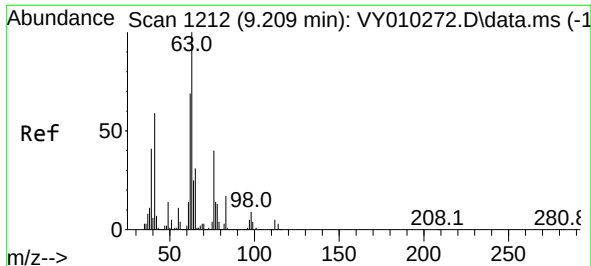


#44
Trichloroethene
Concen: 55.958 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



Tgt Ion:130 Resp: 207921
Ion Ratio Lower Upper
130 100
95 95.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 52.649 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 181550

Ion Ratio Lower Upper

63 100

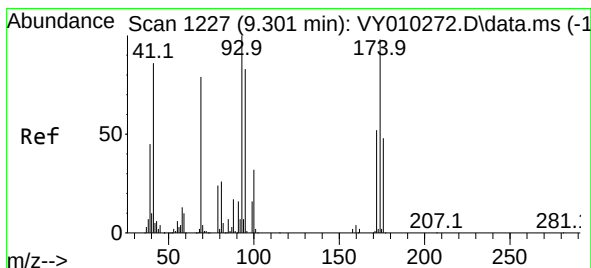
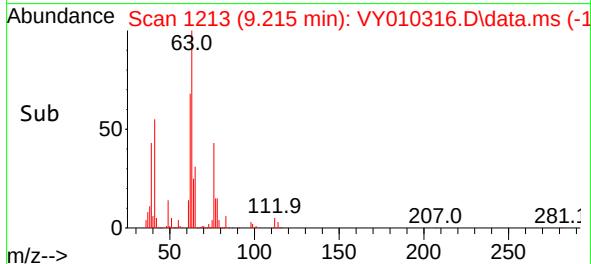
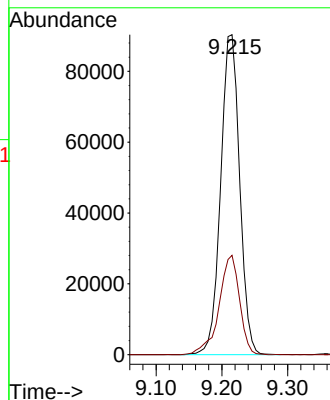
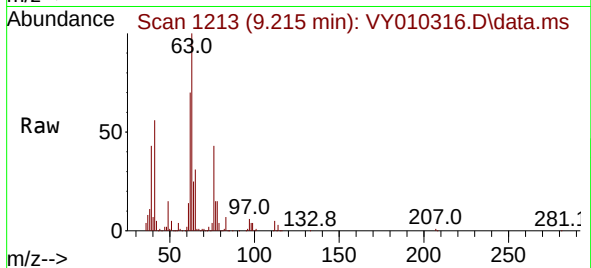
65 31.1 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#46

Dibromomethane

Concen: 53.601 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

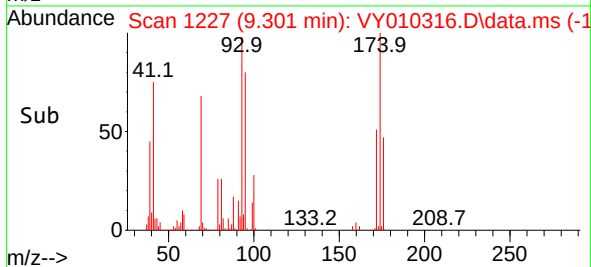
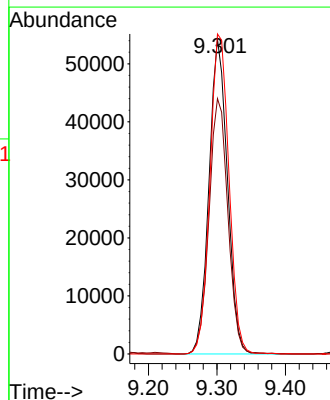
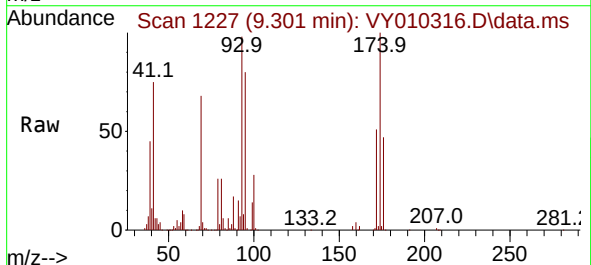
Tgt Ion: 93 Resp: 101520

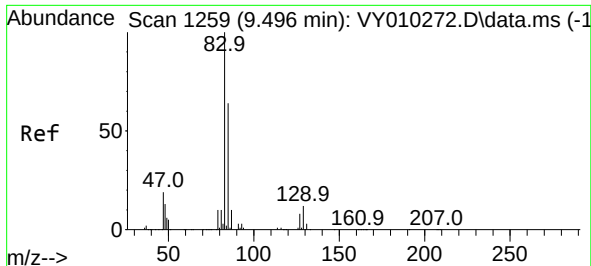
Ion Ratio Lower Upper

93 100

95 83.1 64.3 96.5

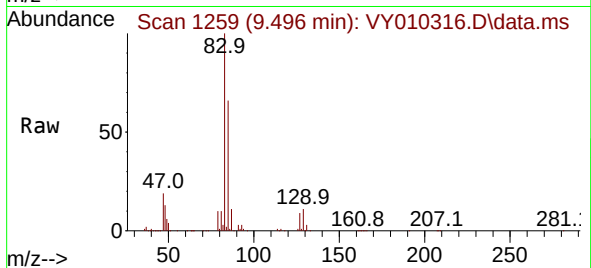
174 104.9 83.4 125.0





#47
Bromodichloromethane
Concen: 54.001 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

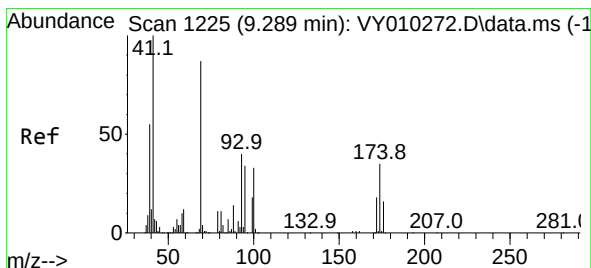
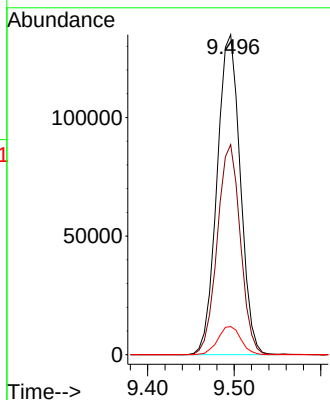
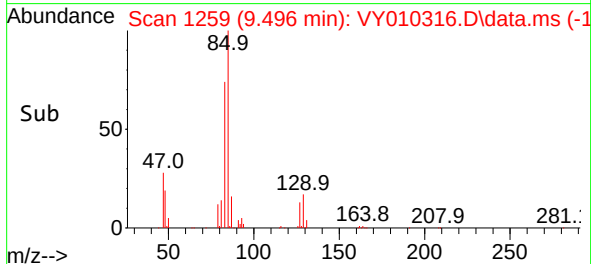
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



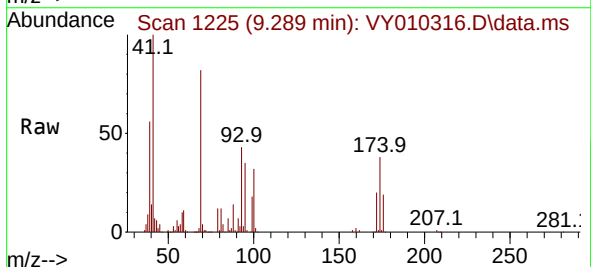
Tgt Ion: 83 Resp: 251529
Ion Ratio Lower Upper
83 100
85 65.6 51.9 77.9
127 8.8 6.6 10.0

Manual Integrations
APPROVED

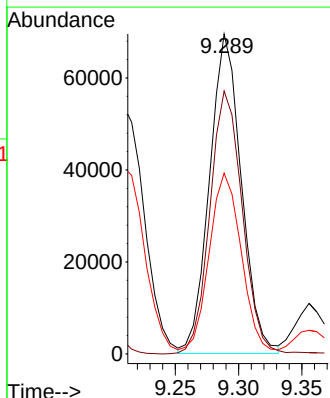
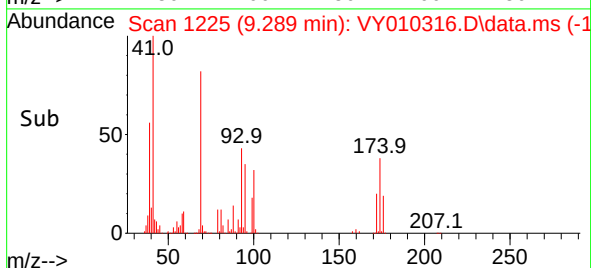
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

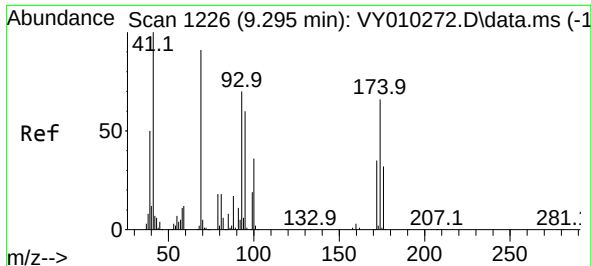


#48
Methyl methacrylate
Concen: 50.469 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



Tgt Ion: 41 Resp: 121594
Ion Ratio Lower Upper
41 100
69 84.2 58.2 87.2
39 54.9 47.4 71.0





#49

1,4-Dioxane

Concen: 996.739 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

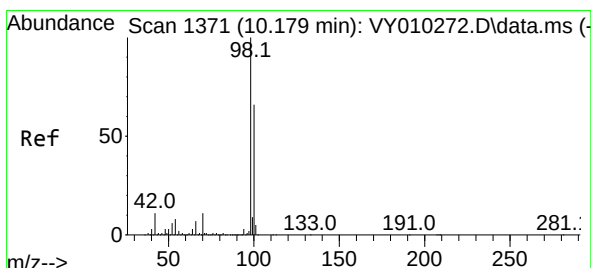
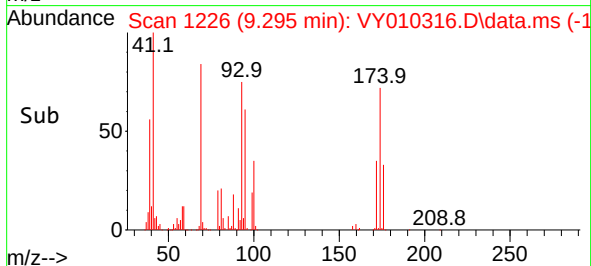
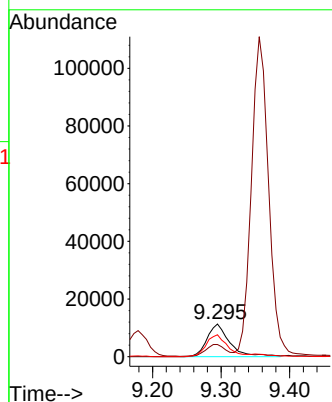
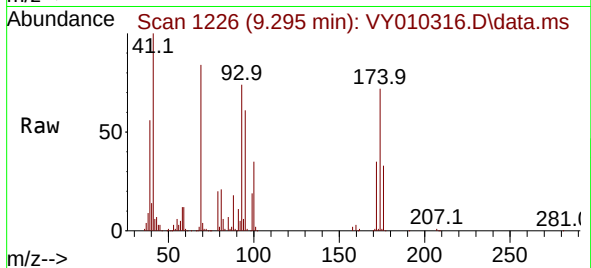
VSTDCCC050

Tgt Ion:	88	Resp:	25970
Ion	Ratio	Lower	Upper
88	100		
43	33.0	32.8	49.2
58	62.6	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#50

Toluene-d8

Concen: 53.498 ug/l

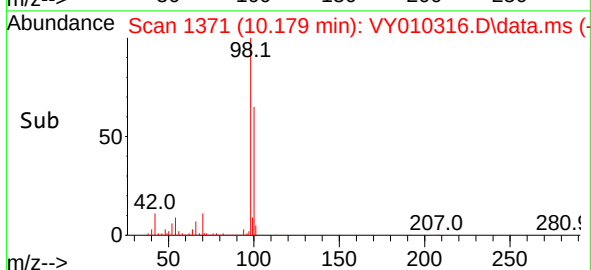
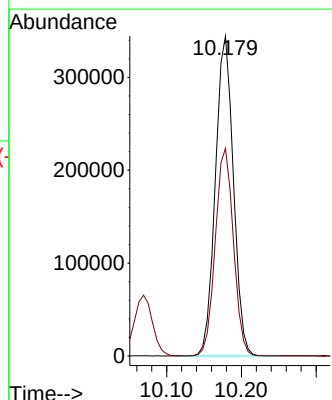
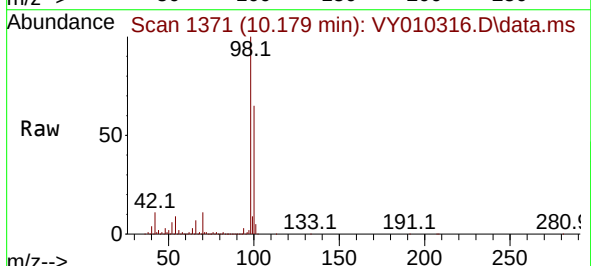
RT: 10.179 min Scan# 1371

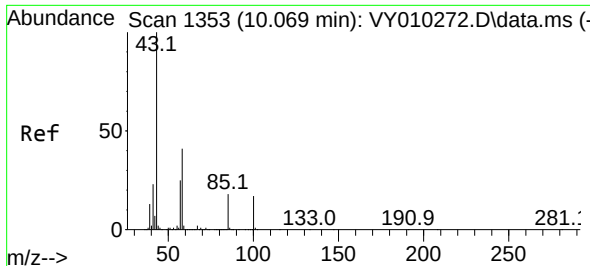
Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

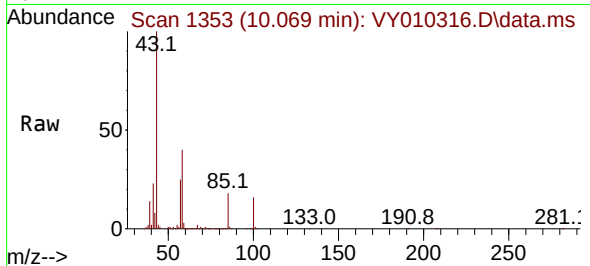
Tgt Ion:	98	Resp:	576923
Ion	Ratio	Lower	Upper
98	100		
100	65.2	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 254.985 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

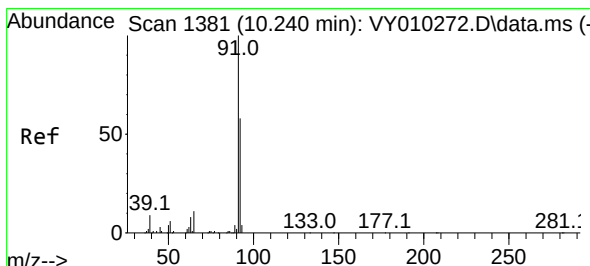
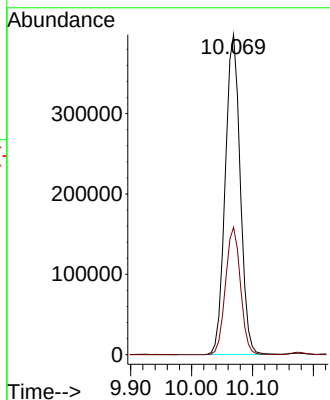
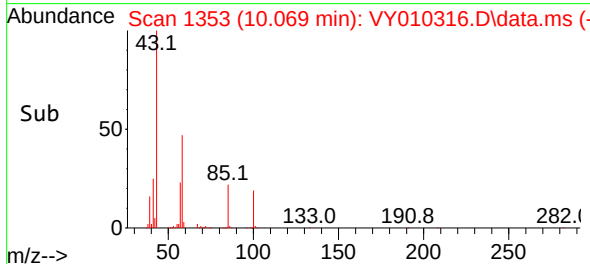
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 67946
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1

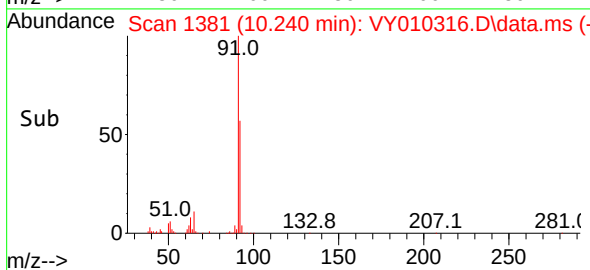
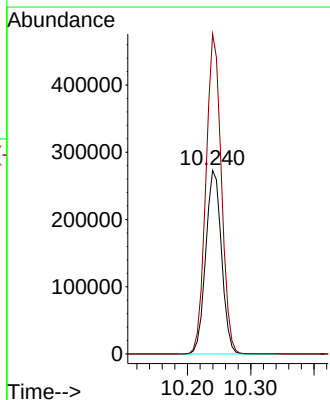
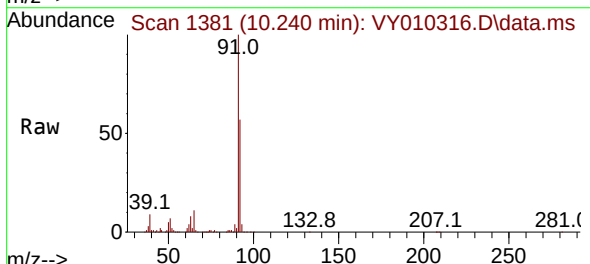
Manual Integrations
APPROVED

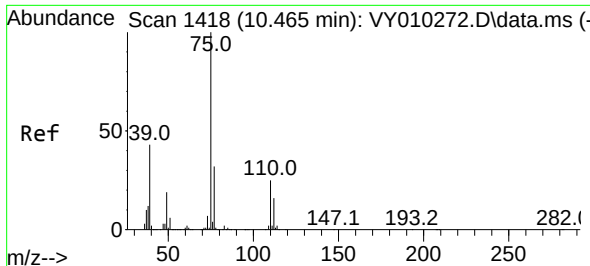
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#52
Toluene
Concen: 54.490 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

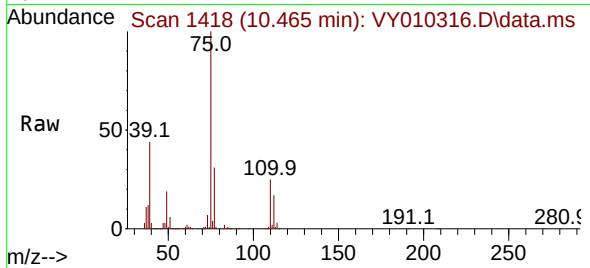
Tgt Ion: 92 Resp: 471778
Ion Ratio Lower Upper
92 100
91 170.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 52.651 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

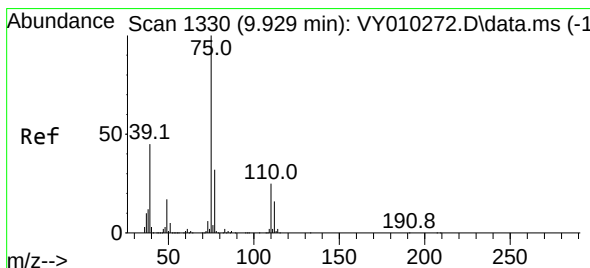
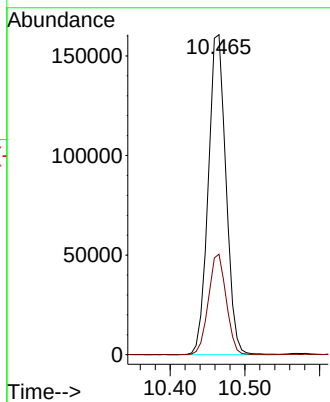
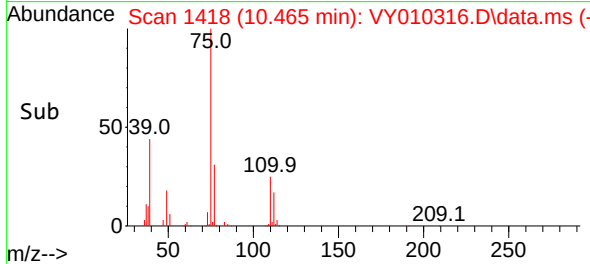
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 26450
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

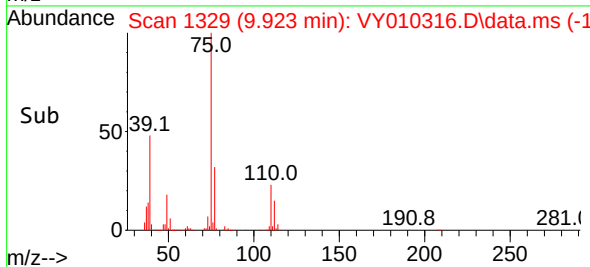
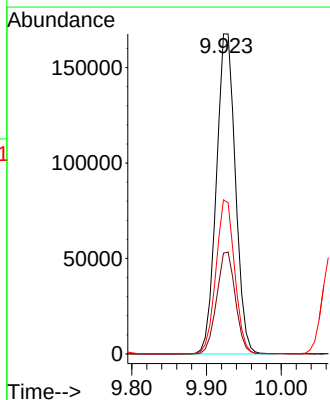
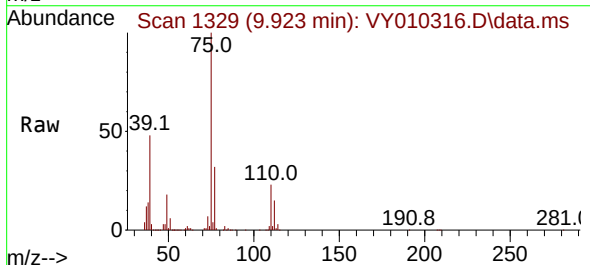
Manual Integrations
APPROVED

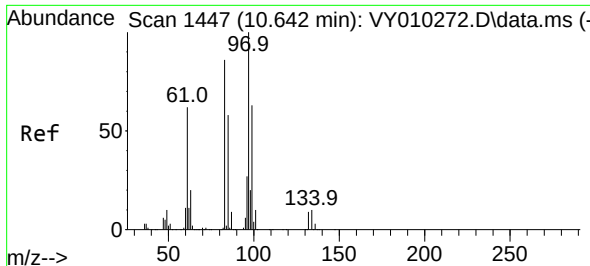
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#54
cis-1,3-Dichloropropene
Concen: 52.509 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.006 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

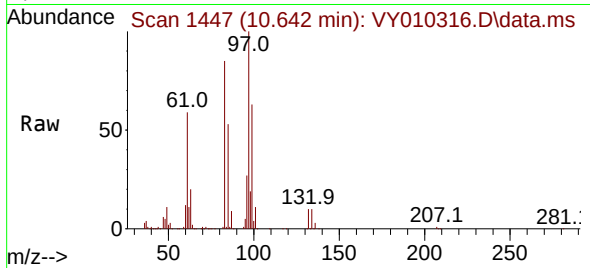
Tgt Ion: 75 Resp: 297447
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4
39 48.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 53.109 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

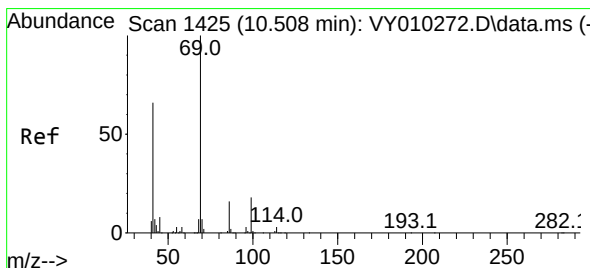
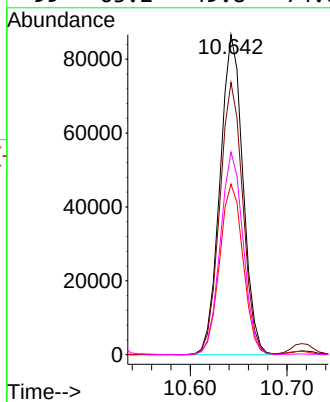
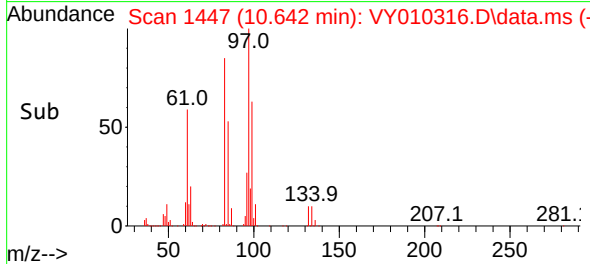


Tgt Ion: 97 Resp: 14279

Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.8	104.8
85	53.3	44.3	66.5
99	63.2	49.8	74.6

Manual Integrations
APPROVED

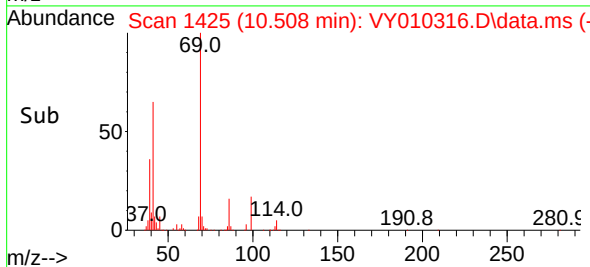
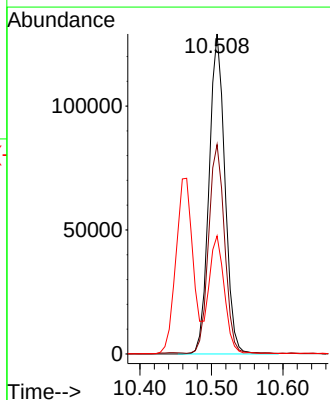
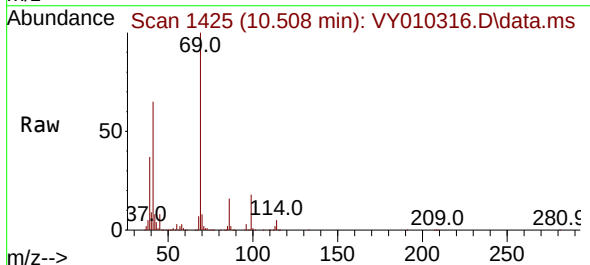
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

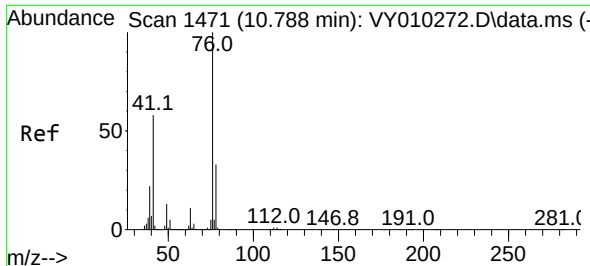


#56
Ethyl methacrylate
Concen: 50.094 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

Tgt Ion: 69 Resp: 198983

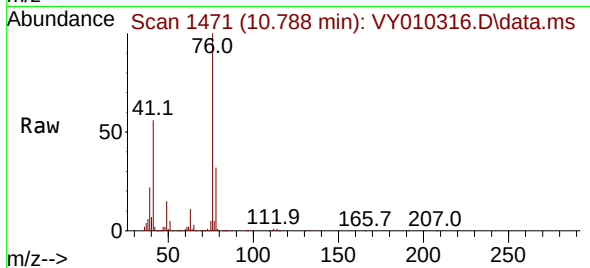
Ion	Ratio	Lower	Upper
69	100		
41	65.3	63.4	95.0
39	36.5	35.8	53.8





#57
1,3-Dichloropropane
Concen: 52.922 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

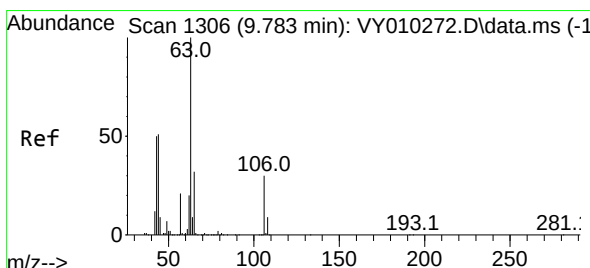
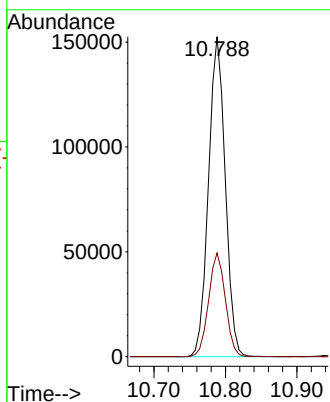
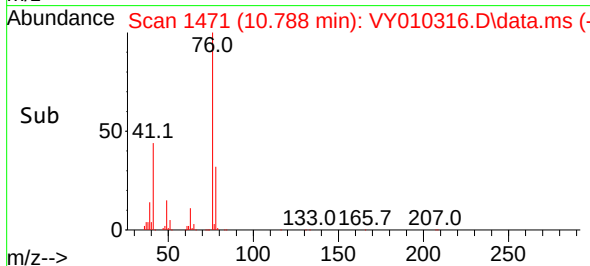
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



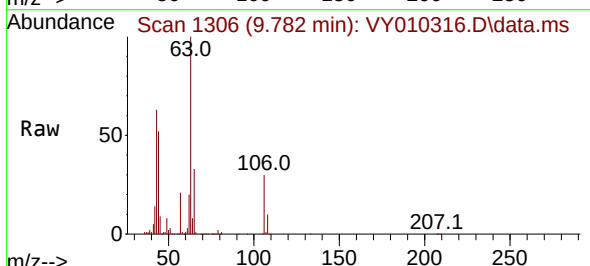
Tgt Ion: 76 Resp: 248000
Ion Ratio Lower Upper
76 100
78 32.3 25.0 37.6

Manual Integrations
APPROVED

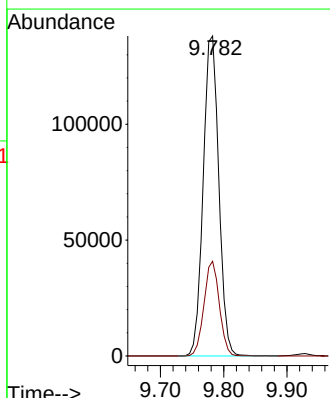
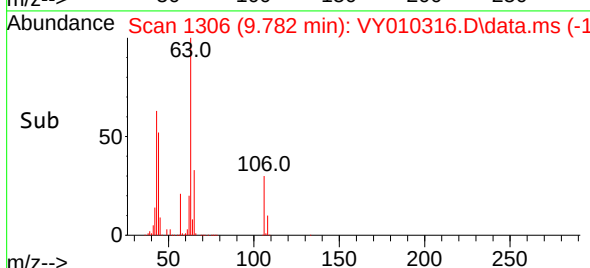
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

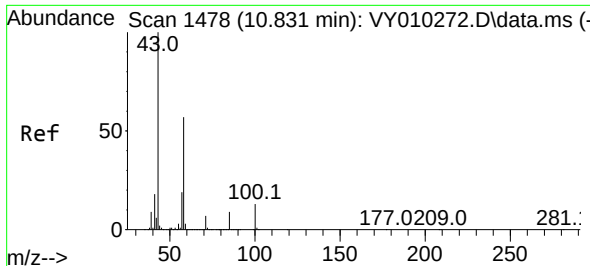


#58
2-Chloroethyl Vinyl ether
Concen: 220.373 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



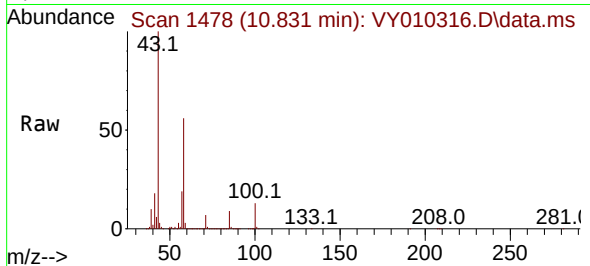
Tgt Ion: 63 Resp: 237093
Ion Ratio Lower Upper
63 100
106 29.1 21.5 32.3





#59
2-Hexanone
Concen: 264.611 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

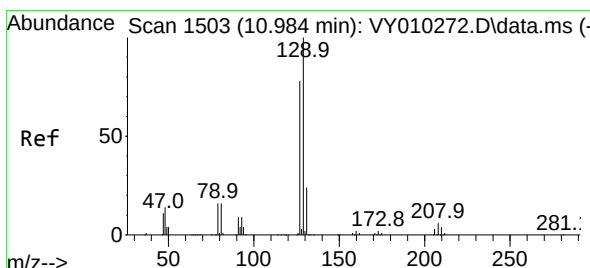
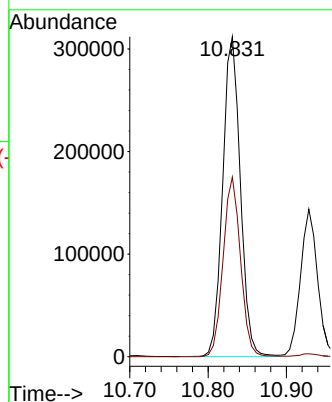
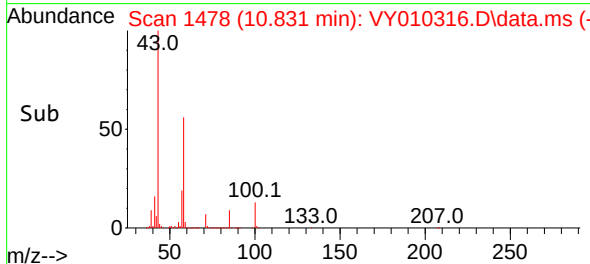
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



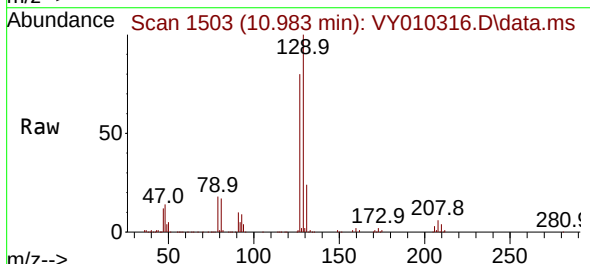
Tgt Ion: 43 Resp: 488952
Ion Ratio Lower Upper
43 100
58 55.4 24.4 73.4

Manual Integrations
APPROVED

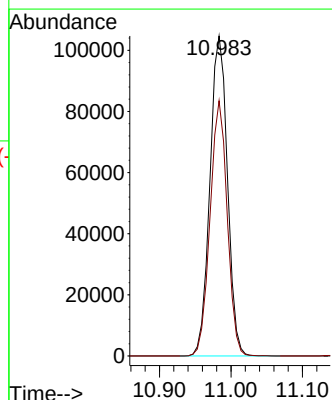
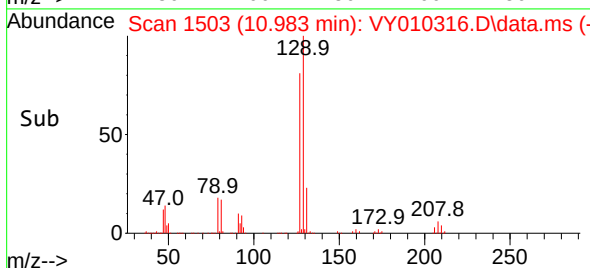
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

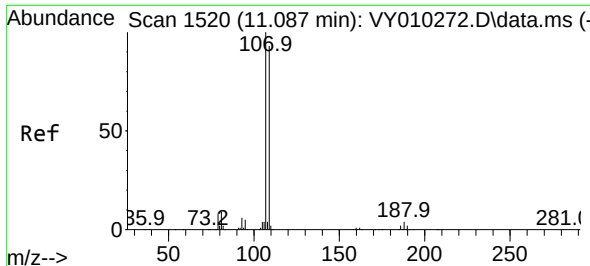


#60
Dibromochloromethane
Concen: 54.955 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



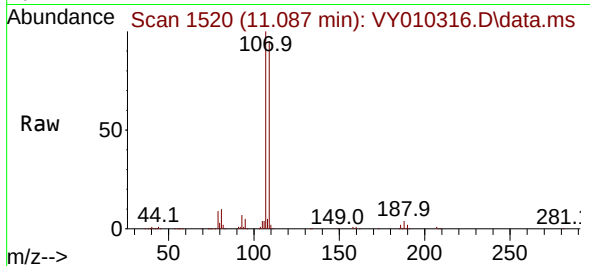
Tgt Ion:129 Resp: 178042
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1





#61
1,2-Dibromoethane
Concen: 53.265 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

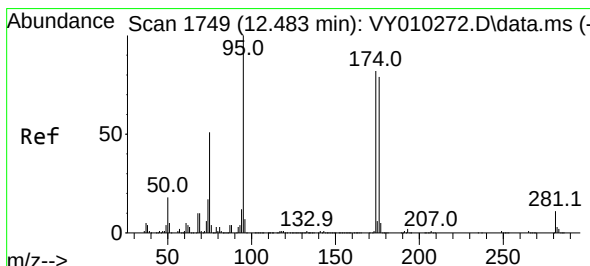
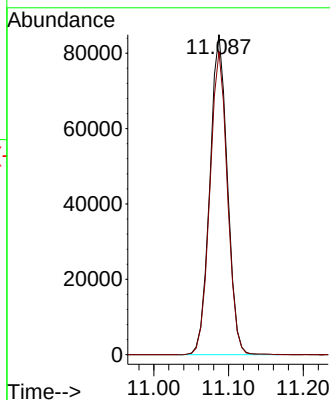
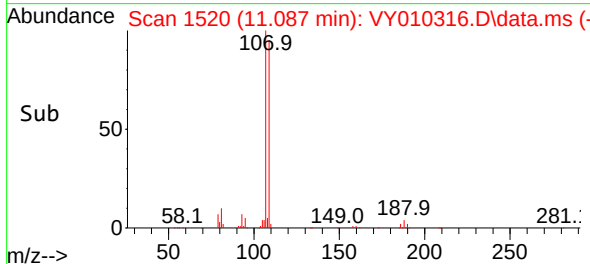
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



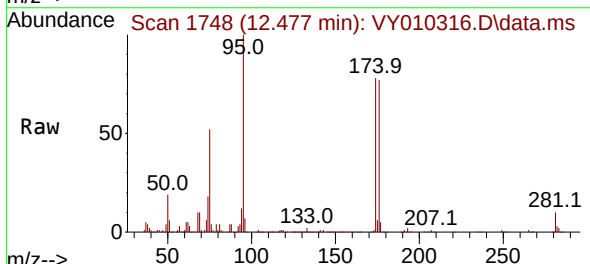
Tgt Ion:107 Resp: 138394
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2

Manual Integrations
APPROVED

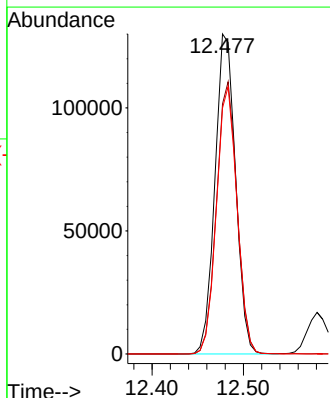
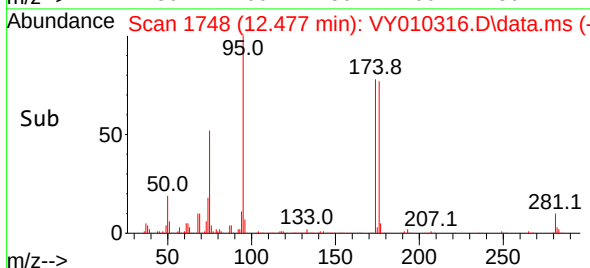
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

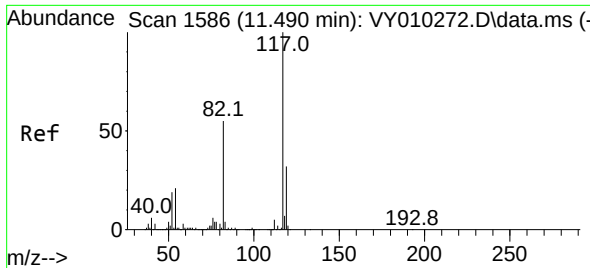


#62
4-Bromofluorobenzene
Concen: 46.765 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



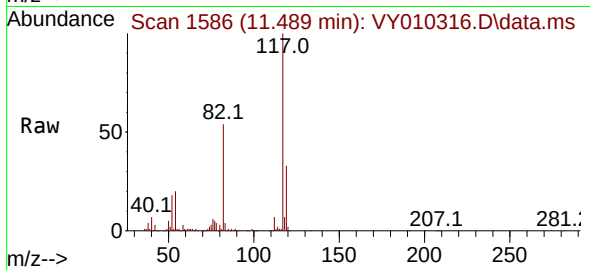
Tgt Ion: 95 Resp: 203735
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 83.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

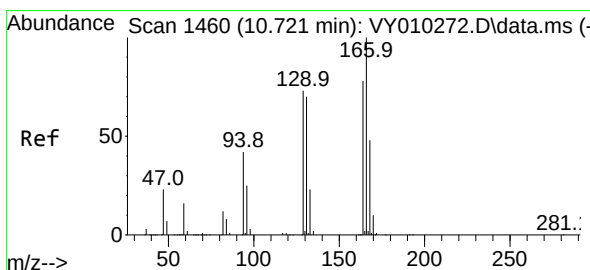
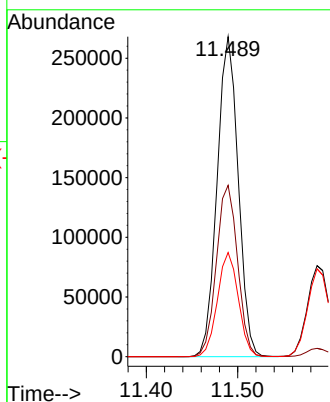
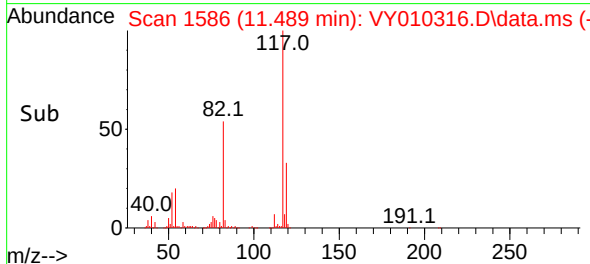
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



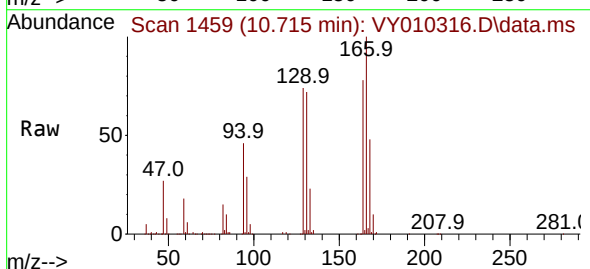
Tgt Ion:117 Resp: 430510
Ion Ratio Lower Upper
117 100
82 53.6 43.0 64.4
119 32.6 25.4 38.0

Manual Integrations
APPROVED

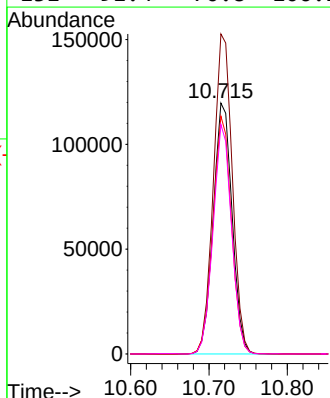
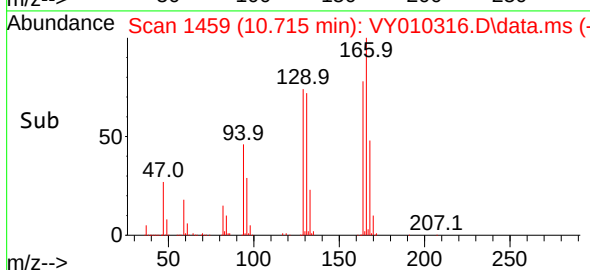
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

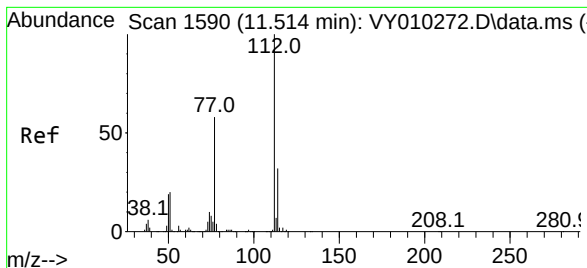


#64
Tetrachloroethene
Concen: 57.253 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



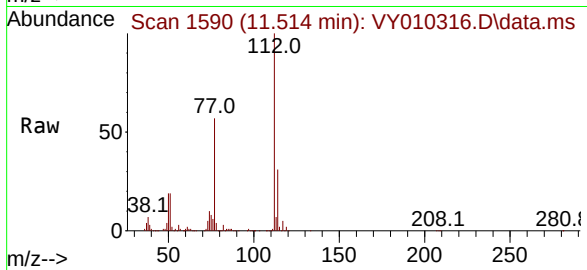
Tgt Ion:164 Resp: 201014
Ion Ratio Lower Upper
164 100
166 127.6 100.4 150.6
129 94.8 71.4 107.0
131 91.4 70.8 106.2





#65
Chlorobenzene
Concen: 54.893 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

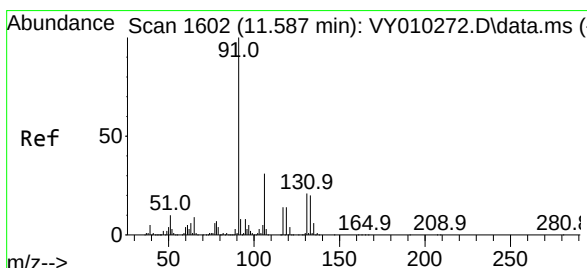
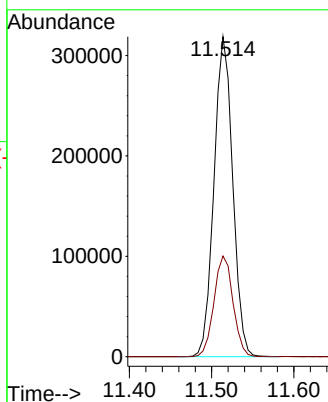
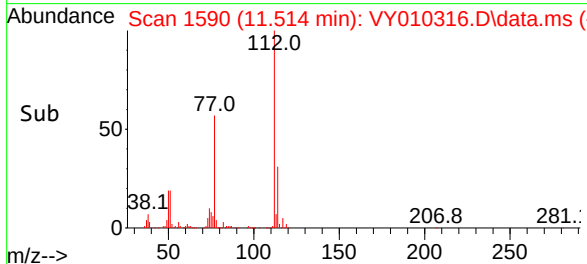
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



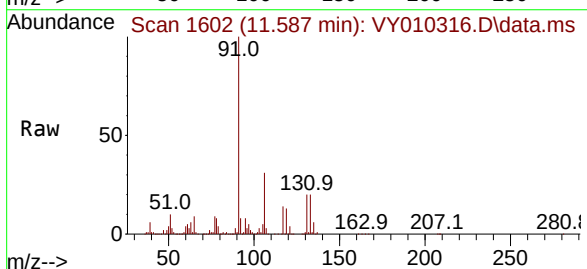
Tgt Ion:112 Resp: 50358
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.6

Manual Integrations
APPROVED

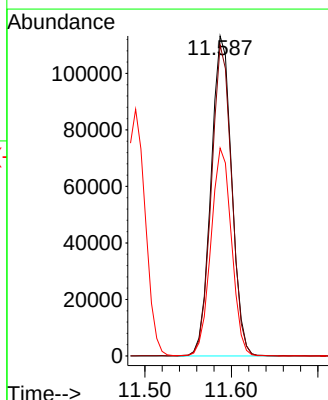
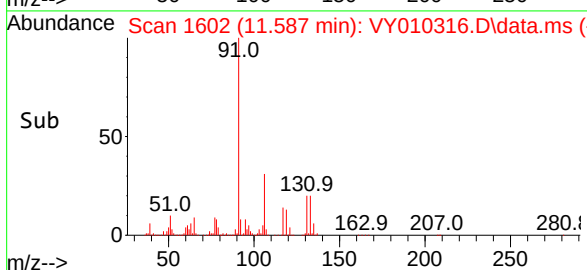
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

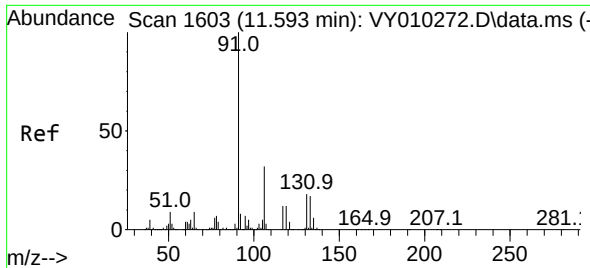


#66
1,1,1,2-Tetrachloroethane
Concen: 55.683 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



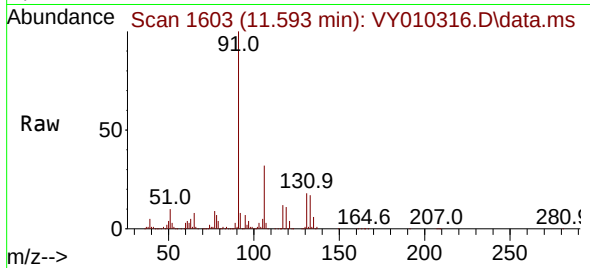
Tgt Ion:131 Resp: 187574
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 64.7 30.8 92.3





#67
Ethyl Benzene
Concen: 54.831 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

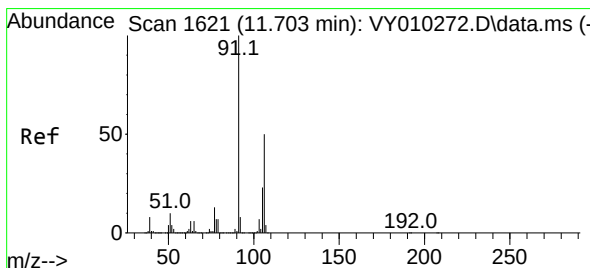
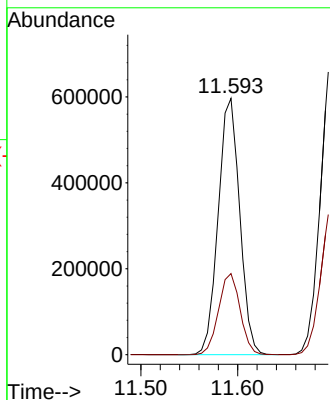
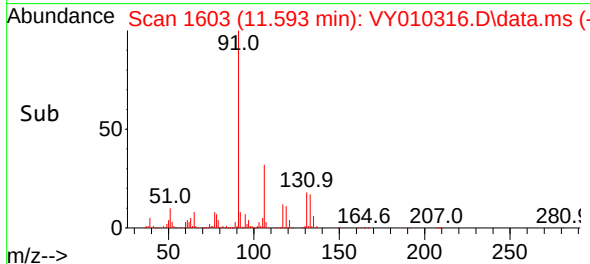
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



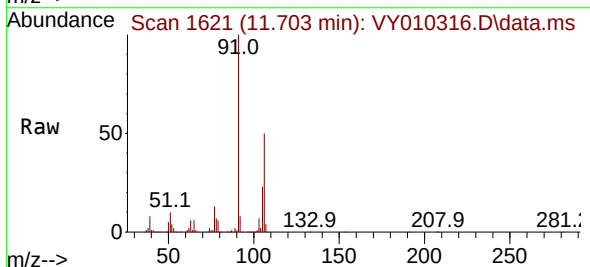
Tgt Ion: 91 Resp: 921135
Ion Ratio Lower Upper
91 100
106 31.6 24.5 36.7

Manual Integrations
APPROVED

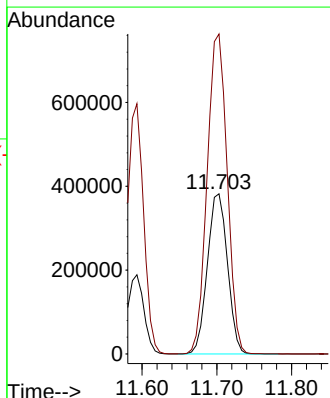
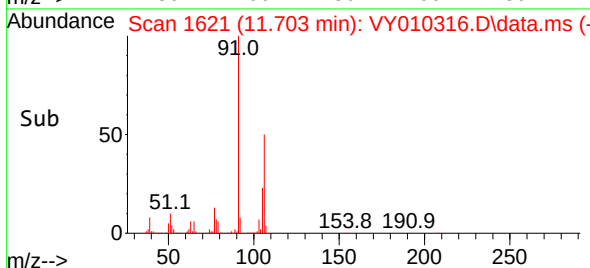
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

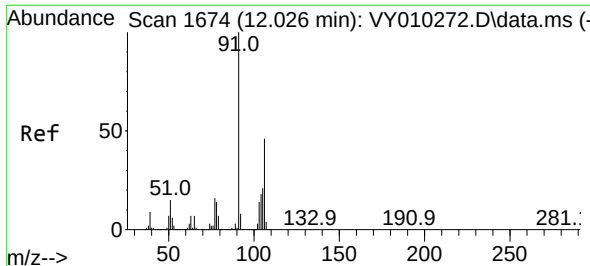


#68
m/p-Xylenes
Concen: 111.086 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



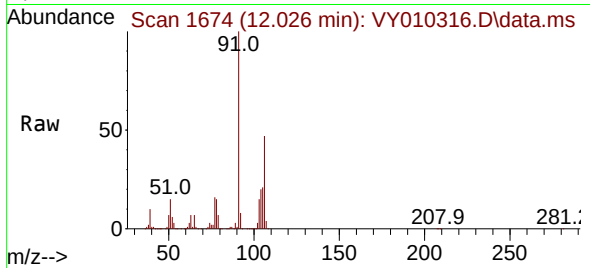
Tgt Ion:106 Resp: 712892
Ion Ratio Lower Upper
106 100
91 199.5 166.6 249.8





#69
o-Xylene
Concen: 54.536 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

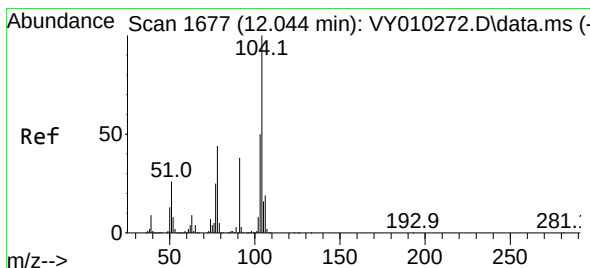
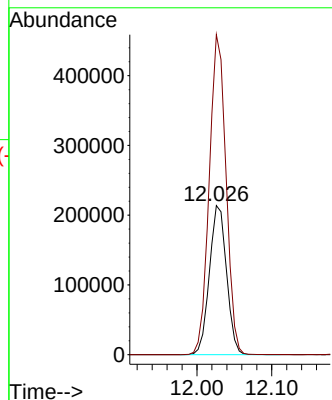
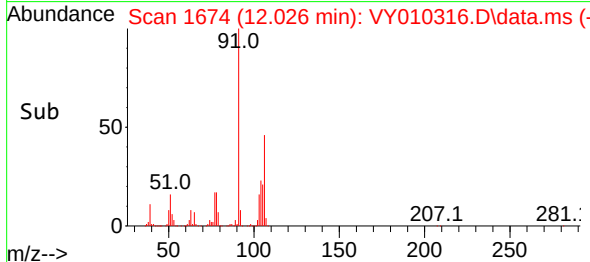
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 339809
Ion Ratio Lower Upper
106 100
91 210.5 110.3 331.0

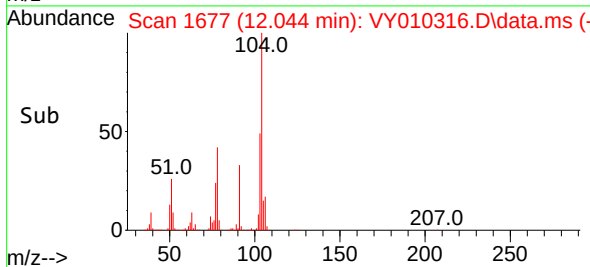
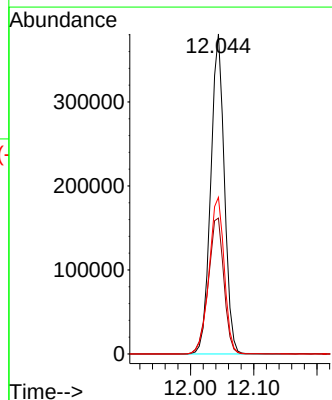
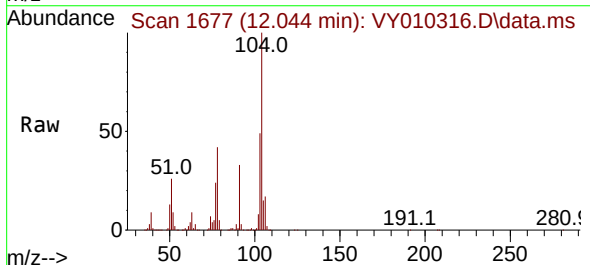
Manual Integrations
APPROVED

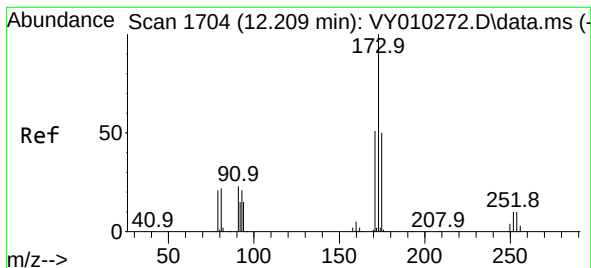
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#70
Styrene
Concen: 55.202 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

Tgt Ion:104 Resp: 572952
Ion Ratio Lower Upper
104 100
78 48.5 42.4 63.6
103 54.5 44.4 66.6





#71

Bromoform

Concen: 54.873 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 114260

Ion Ratio Lower Upper

173 100

175 47.9 24.6 74.0

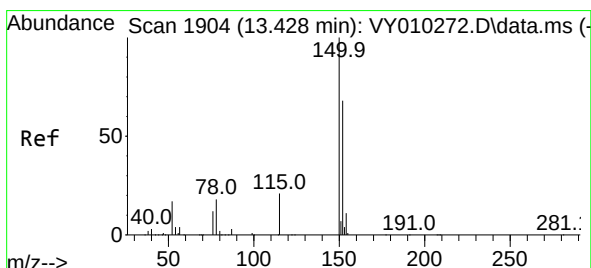
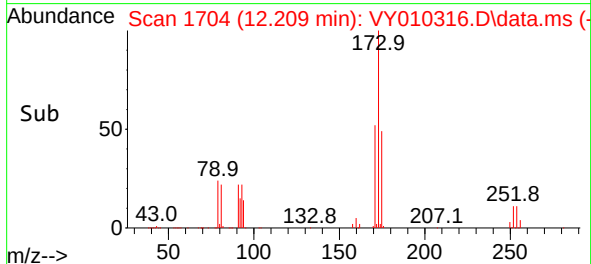
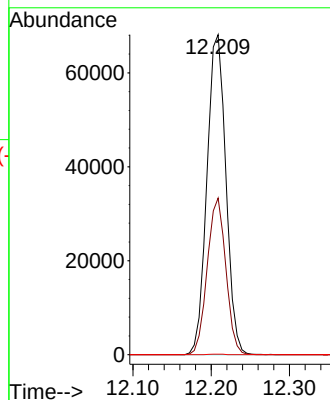
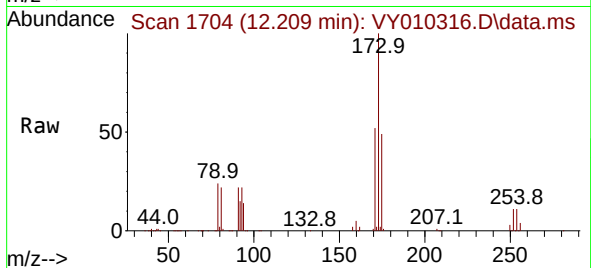
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

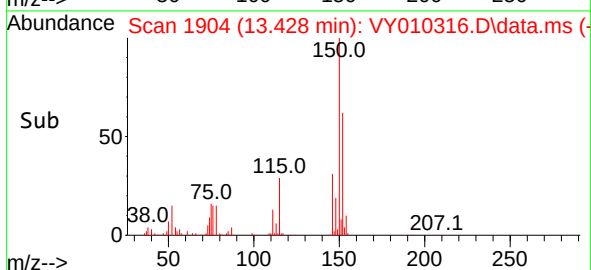
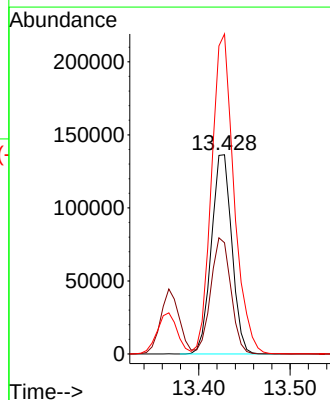
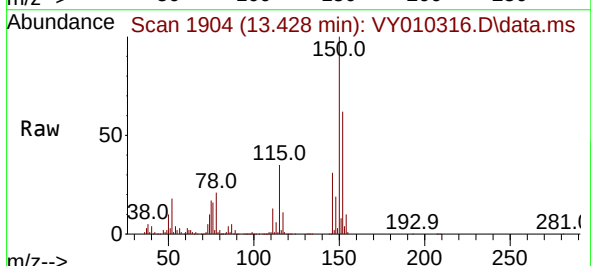
Tgt Ion:152 Resp: 212110

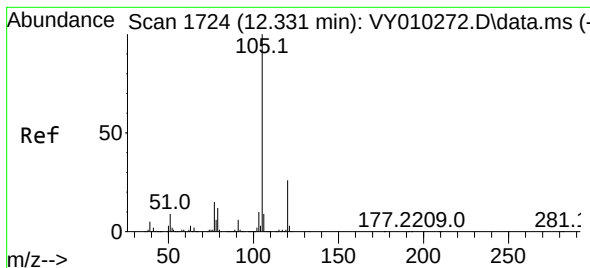
Ion Ratio Lower Upper

152 100

115 57.4 28.2 84.7

150 175.6 0.0 347.6





#73

Isopropylbenzene

Concen: 54.073 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 91506

Ion Ratio Lower Upper

105 100

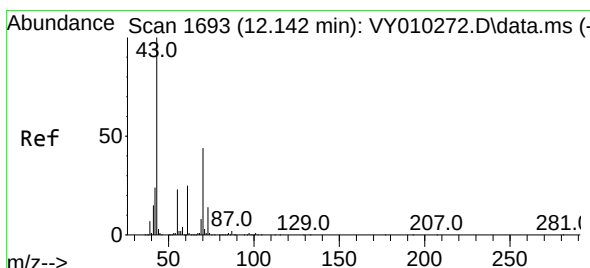
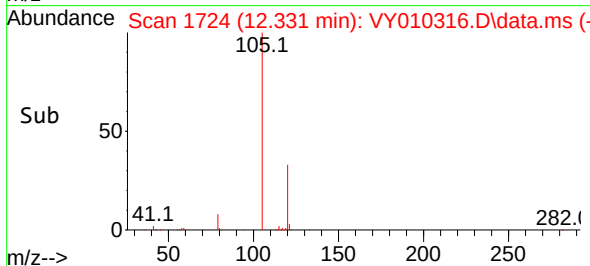
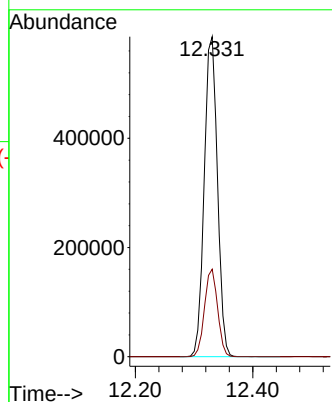
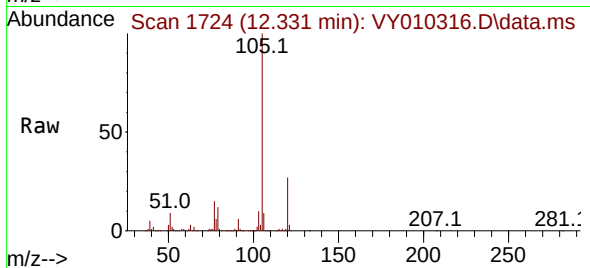
120 27.1 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#74

N-ethyl acetate

Concen: 49.732 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Tgt Ion: 43 Resp: 232186

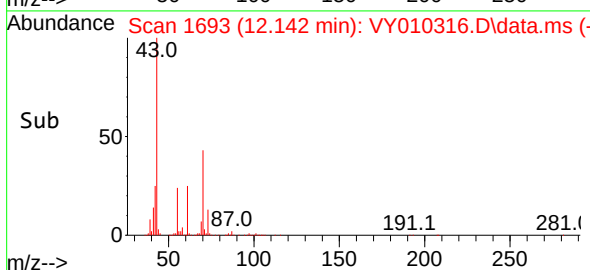
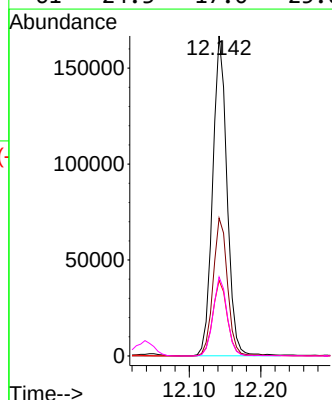
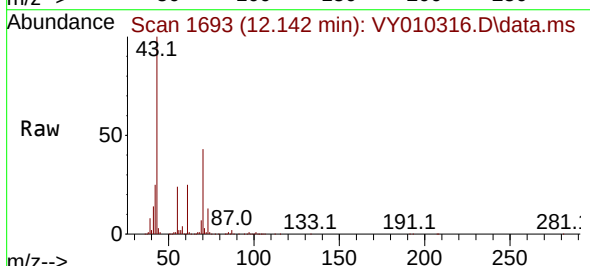
Ion Ratio Lower Upper

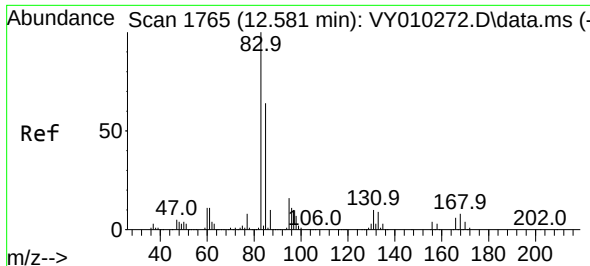
43 100

70 43.5 28.7 43.1#

55 24.1 17.3 25.9

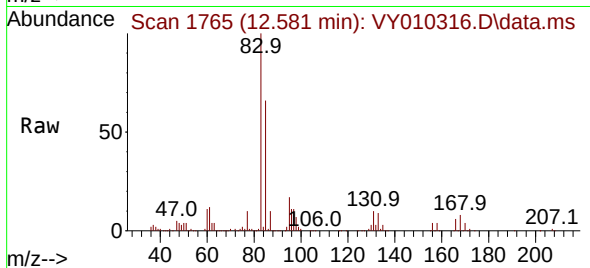
61 24.3 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 49.942 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

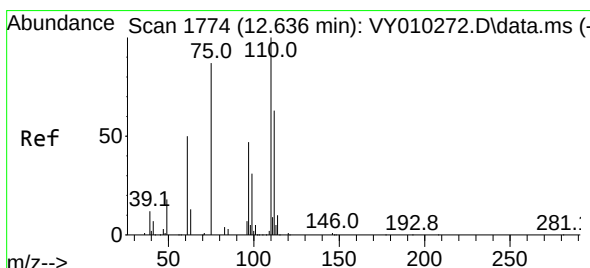
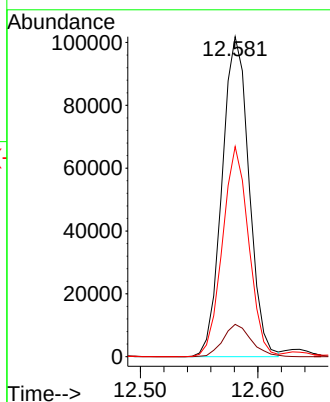
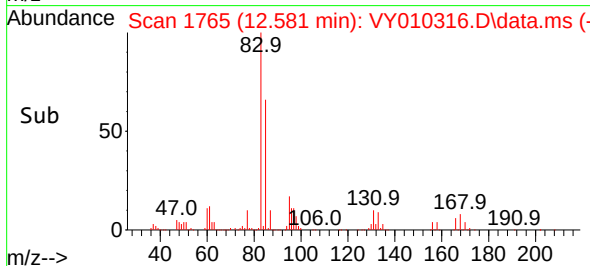
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



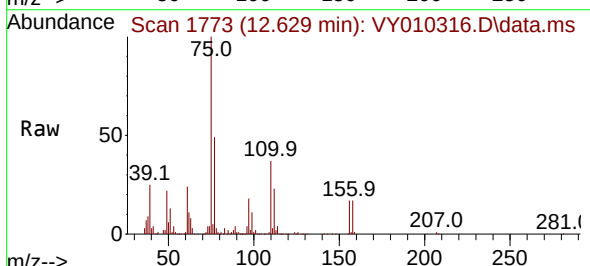
Tgt Ion: 83 Resp: 16242
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.9 32.3 96.8

Manual Integrations
APPROVED

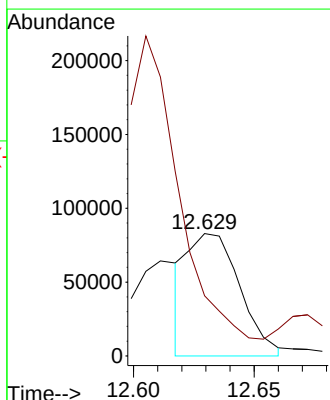
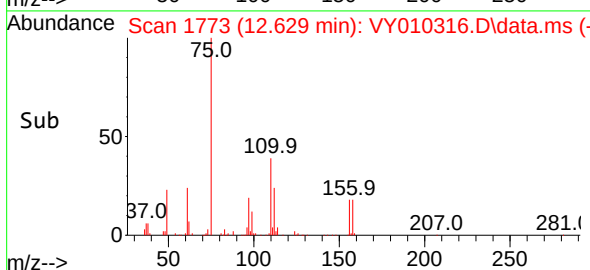
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

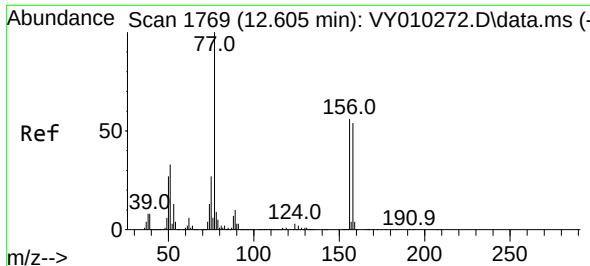


#76
1,2,3-Trichloropropane
Concen: 49.678 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.007 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



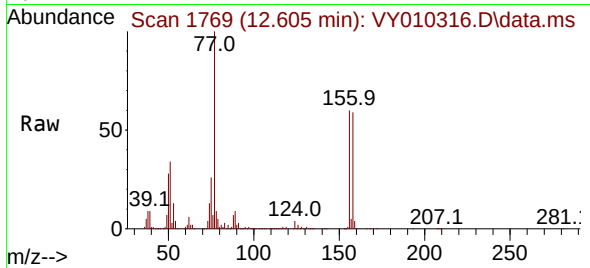
Tgt Ion: 75 Resp: 125396
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 53.407 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

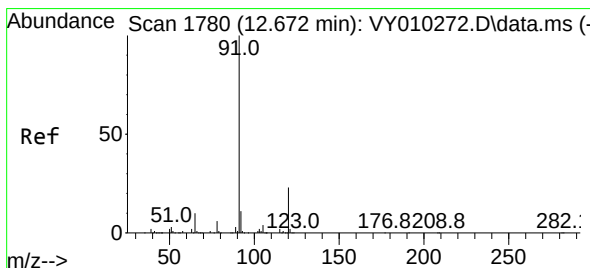
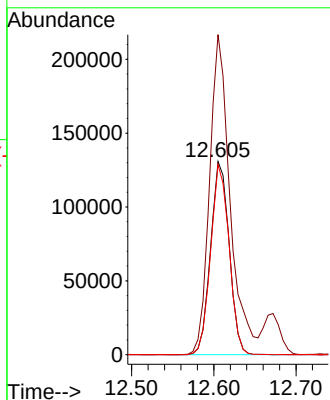
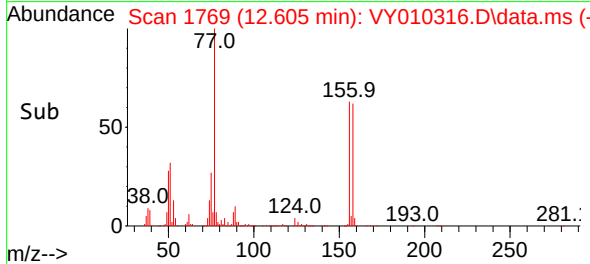
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



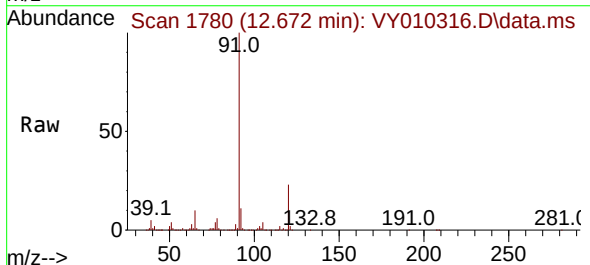
Tgt Ion: 156 Resp: 205598
Ion Ratio Lower Upper
156 100
77 183.1 95.5 286.4
158 97.5 48.0 144.0

Manual Integrations
APPROVED

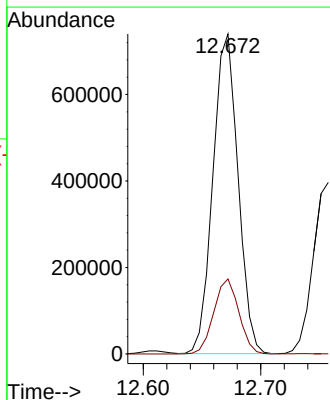
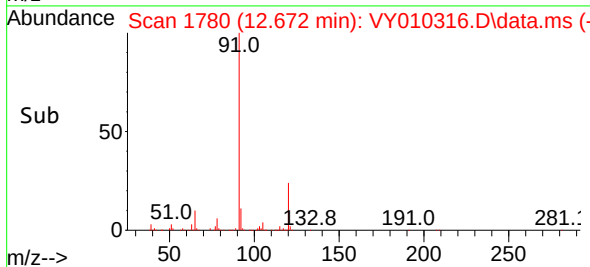
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

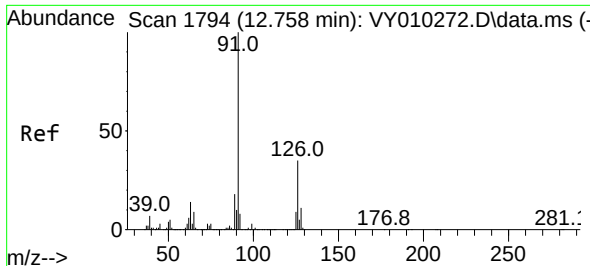


#78
n-propylbenzene
Concen: 54.086 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



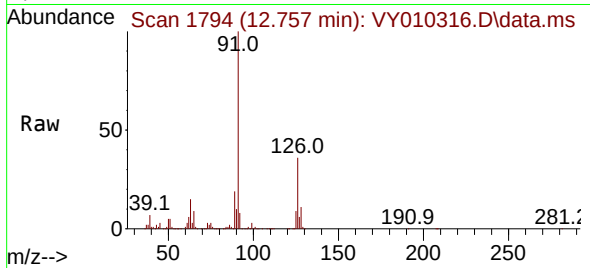
Tgt Ion: 91 Resp: 1098712
Ion Ratio Lower Upper
91 100
120 23.4 11.3 33.9





#79
2-Chlorotoluene
Concen: 52.951 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

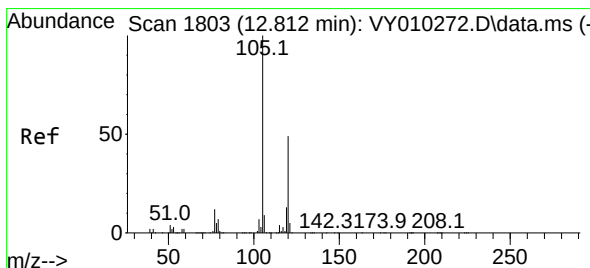
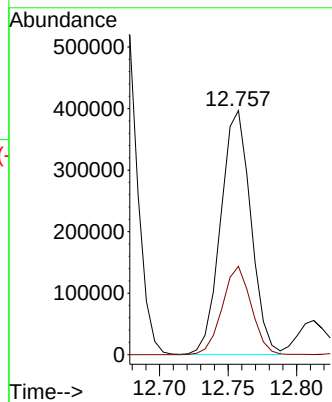
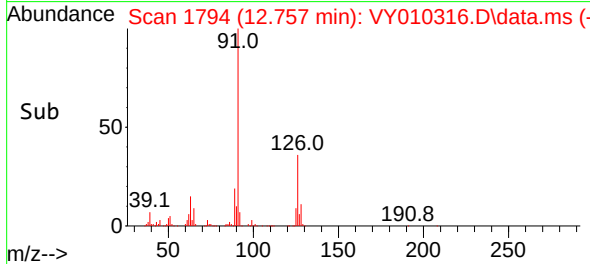
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



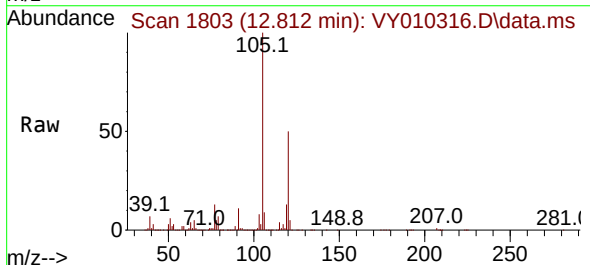
Tgt Ion: 91 Resp: 60796
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6

Manual Integrations
APPROVED

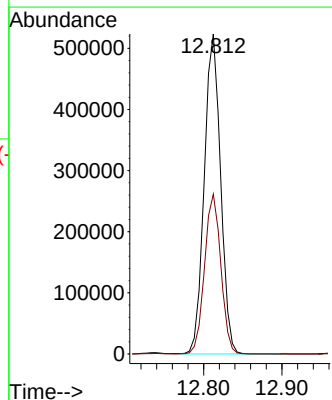
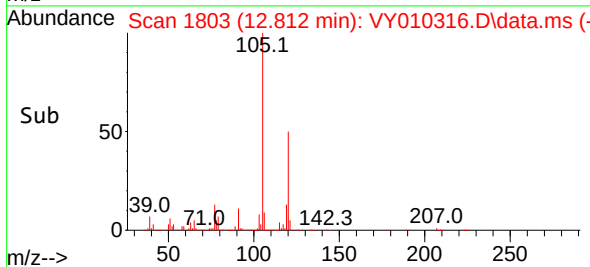
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

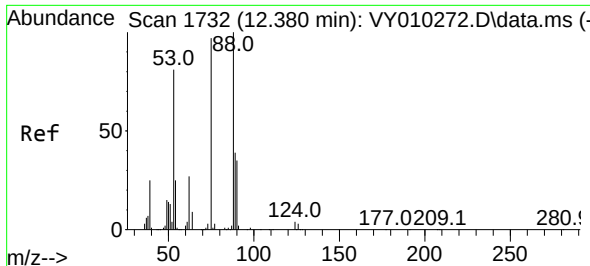


#80
1,3,5-Trimethylbenzene
Concen: 53.358 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



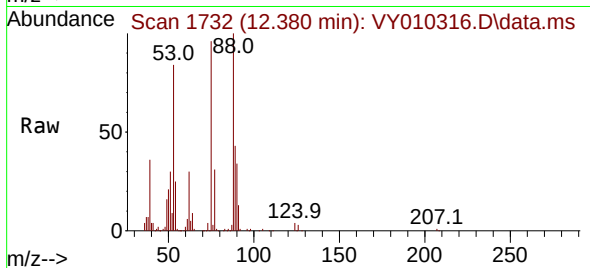
Tgt Ion:105 Resp: 756524
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.063 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

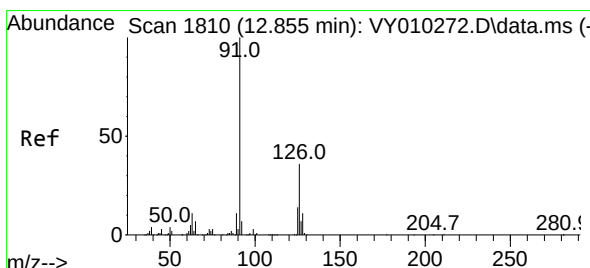
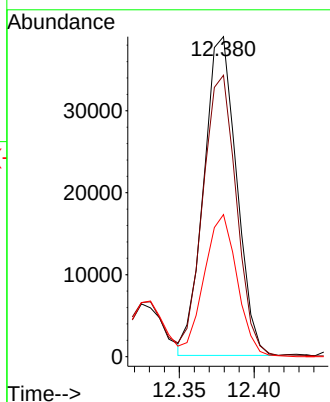
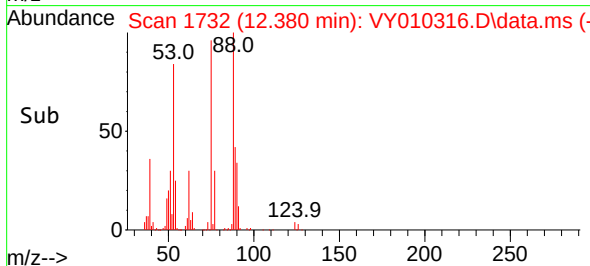
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 59360
Ion Ratio Lower Upper
75 100
53 90.9 85.3 127.9
89 45.1 37.0 55.4

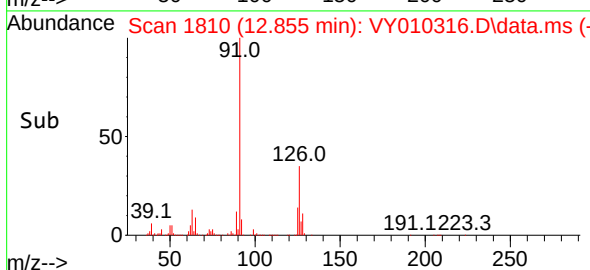
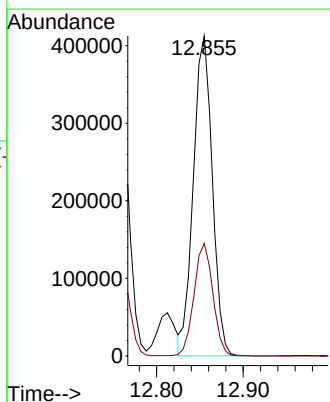
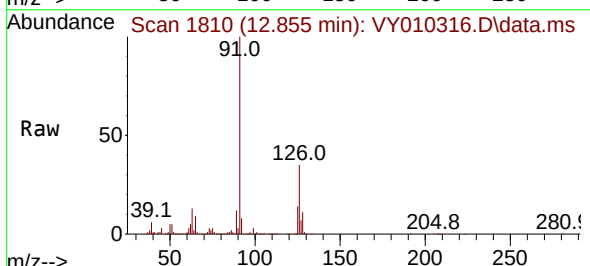
Manual Integrations
APPROVED

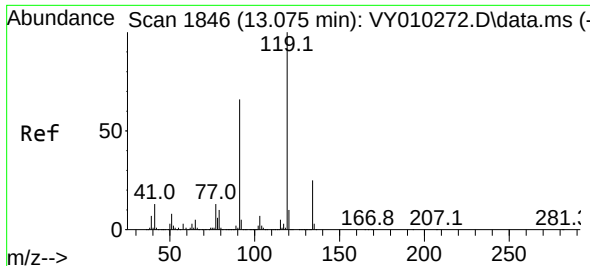
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#82
4-Chlorotoluene
Concen: 53.008 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

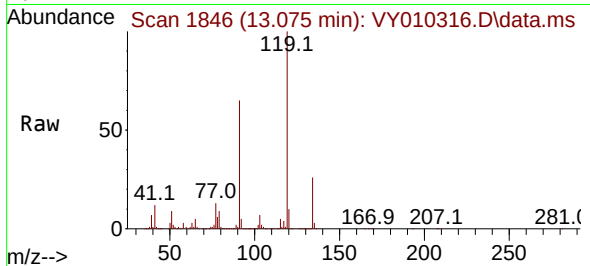
Tgt Ion: 91 Resp: 626673
Ion Ratio Lower Upper
91 100
126 35.1 17.0 51.0





#83
tert-Butylbenzene
Concen: 54.659 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

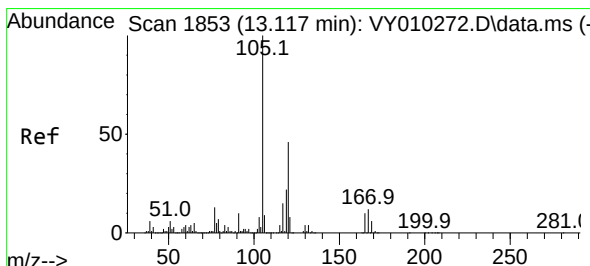
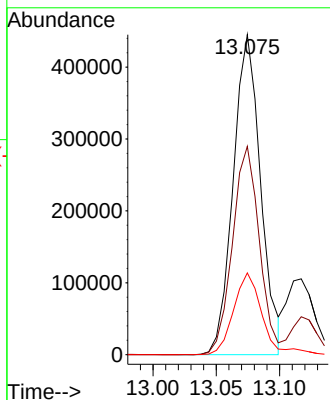
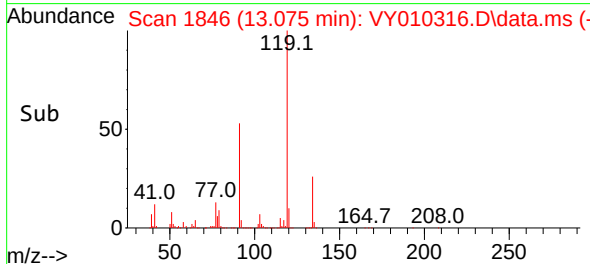
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



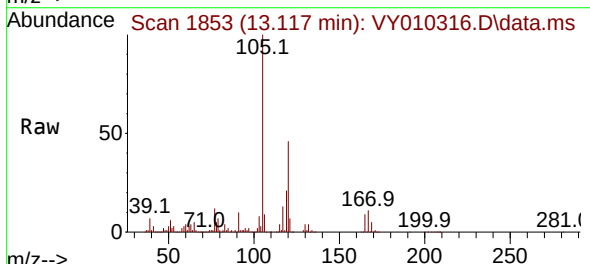
Tgt Ion:119 Resp: 673289
Ion Ratio Lower Upper
119 100
91 63.6 34.8 104.4
134 26.6 13.3 39.9

Manual Integrations
APPROVED

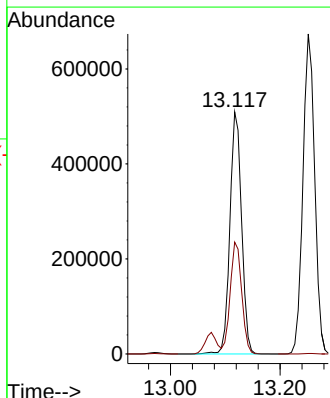
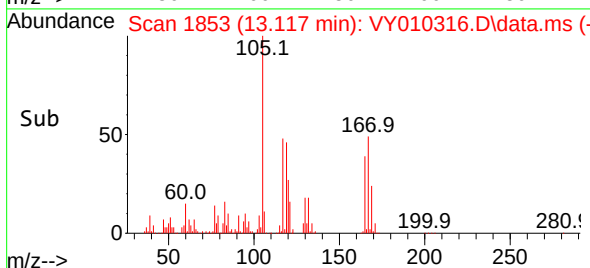
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

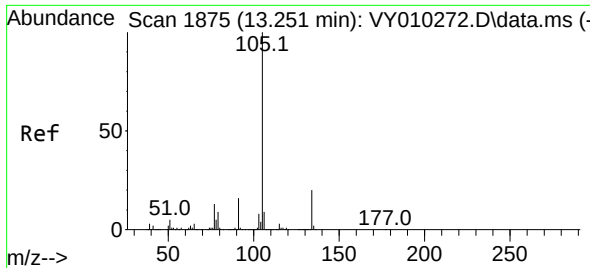


#84
1,2,4-Trimethylbenzene
Concen: 54.019 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



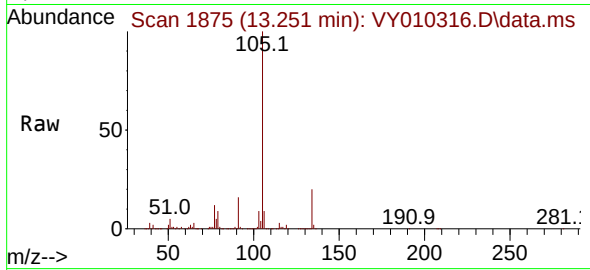
Tgt Ion:105 Resp: 752132
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 54.844 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY010316.D
 Acq: 03 Sep 2022 13:01

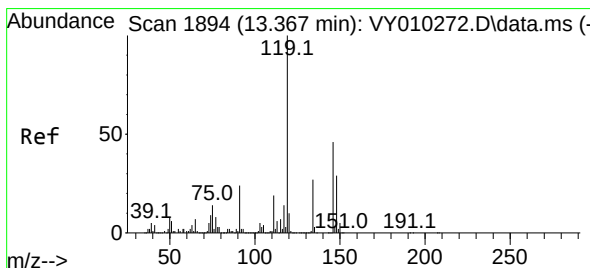
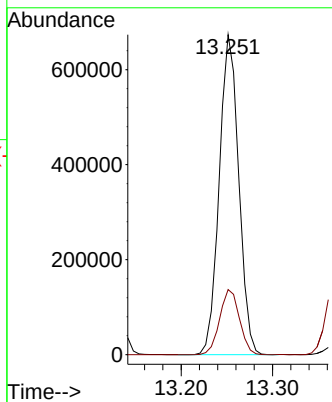
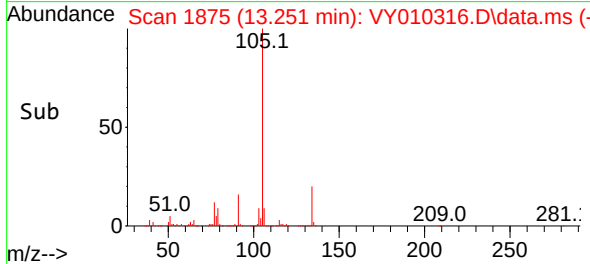
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 999060
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

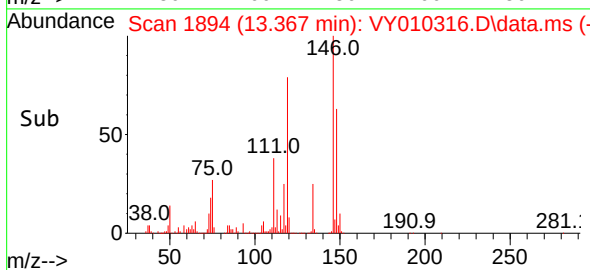
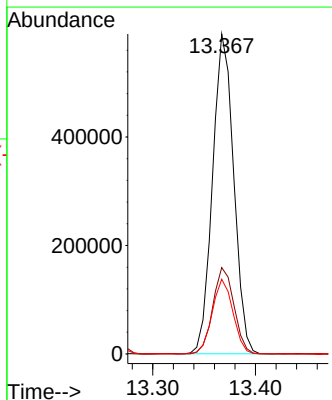
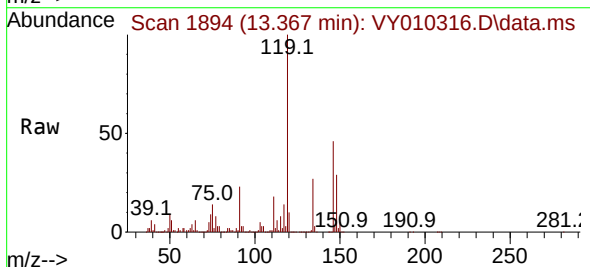
Manual Integrations
 APPROVED

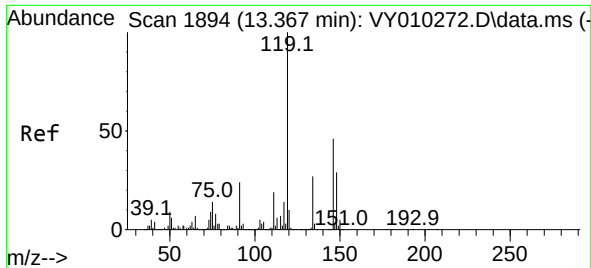
Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022



#86
 p-Isopropyltoluene
 Concen: 55.855 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010316.D
 Acq: 03 Sep 2022 13:01

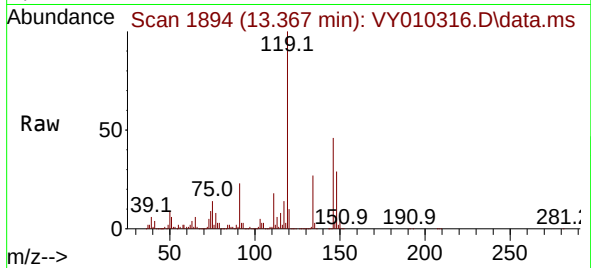
Tgt Ion:119 Resp: 840453
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 22.9 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 54.983 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010316.D
 Acq: 03 Sep 2022 13:01

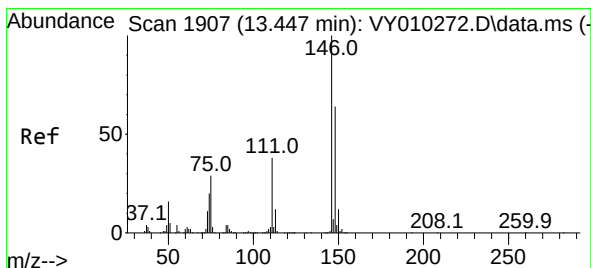
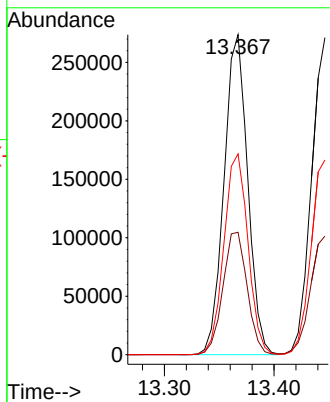
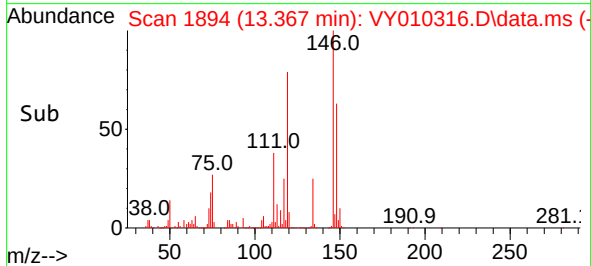
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



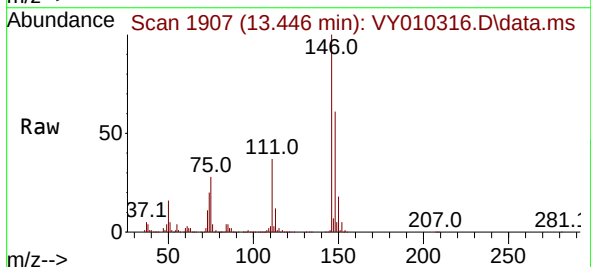
Tgt Ion:146 Resp: 410989
 Ion Ratio Lower Upper
 146 100
 111 39.3 19.5 58.5
 148 63.8 31.6 95.0

Manual Integrations
 APPROVED

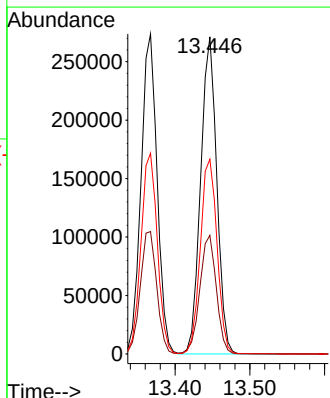
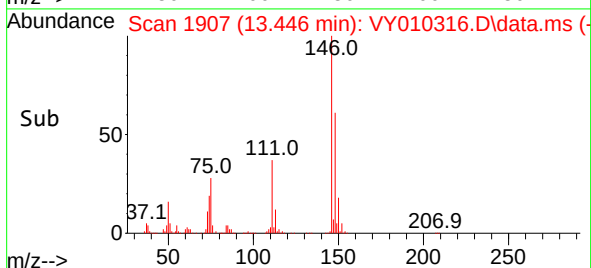
Reviewed By :Semsettin Yesilyurt 09/06/2022
 Supervised By :Mahesh Dadoda 09/06/2022

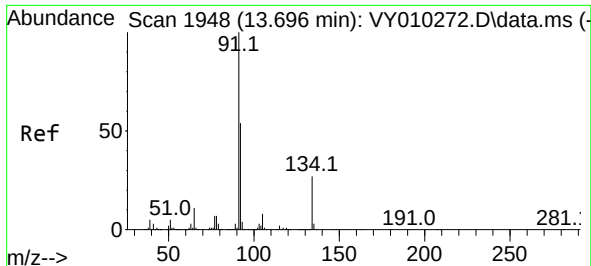


#88
 1,4-Dichlorobenzene
 Concen: 54.707 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.001 min
 Lab File: VY010316.D
 Acq: 03 Sep 2022 13:01



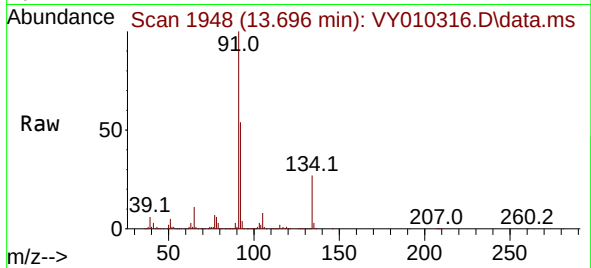
Tgt Ion:146 Resp: 406573
 Ion Ratio Lower Upper
 146 100
 111 38.2 19.3 57.8
 148 63.8 32.6 97.8





#89
n-Butylbenzene
Concen: 54.975 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

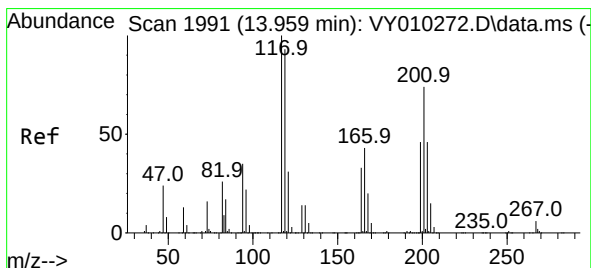
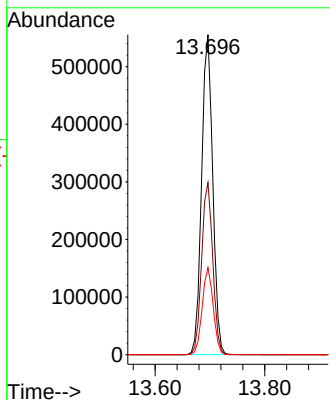
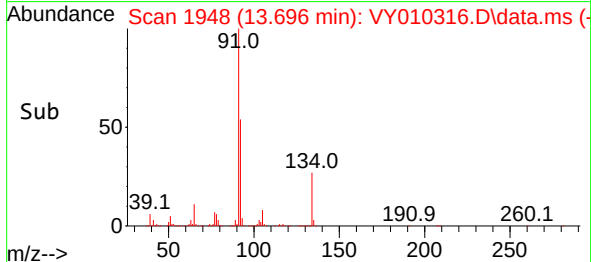
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 78198
Ion Ratio Lower Upper
91 100
92 53.8 26.3 78.9
134 26.9 13.0 38.9

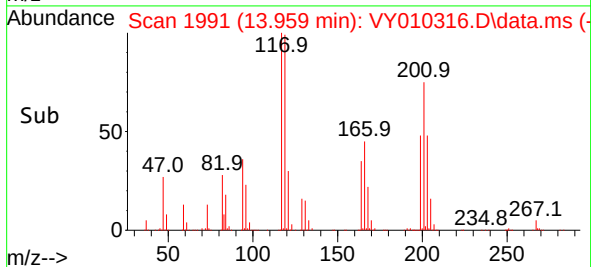
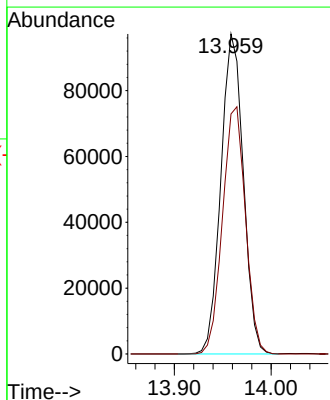
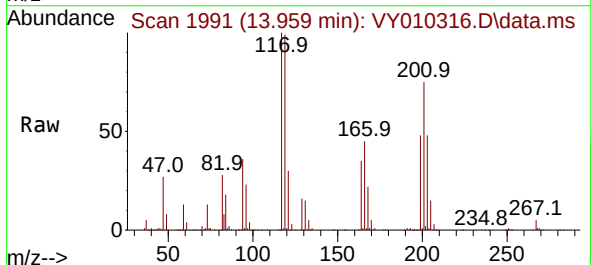
Manual Integrations
APPROVED

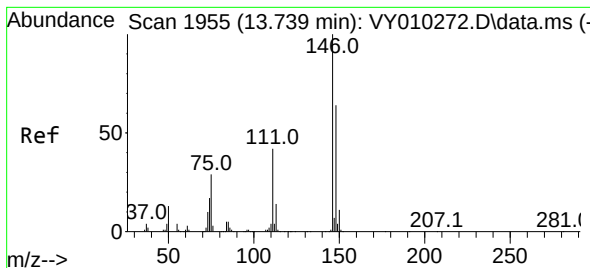
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#90
Hexachloroethane
Concen: 54.087 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

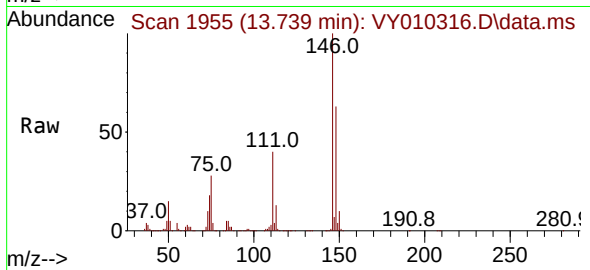
Tgt Ion:117 Resp: 156218
Ion Ratio Lower Upper
117 100
201 79.0 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 54.343 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01

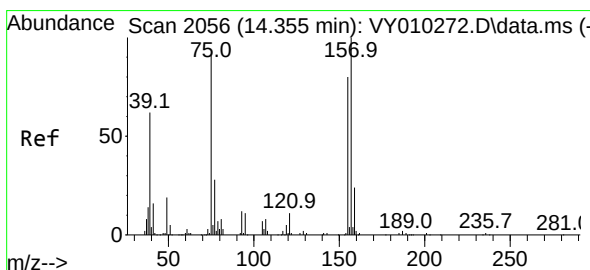
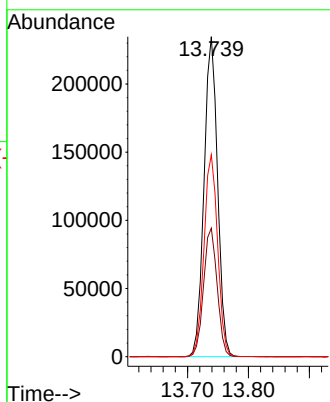
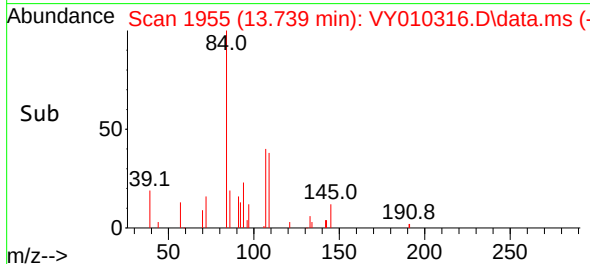
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



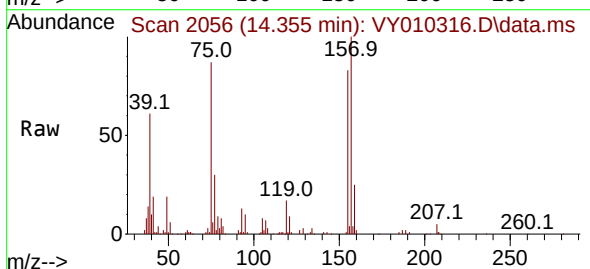
Tgt Ion:146 Resp: 362040
Ion Ratio Lower Upper
146 100
111 40.4 20.3 60.9
148 63.6 32.3 96.9

Manual Integrations
APPROVED

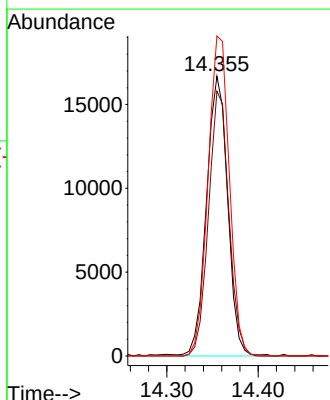
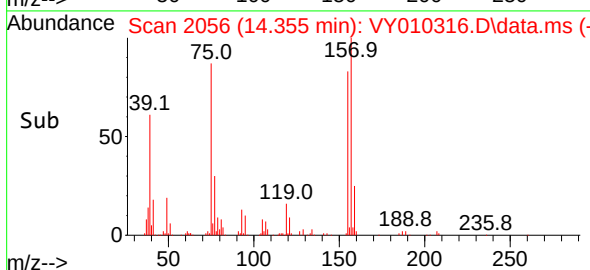
Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022

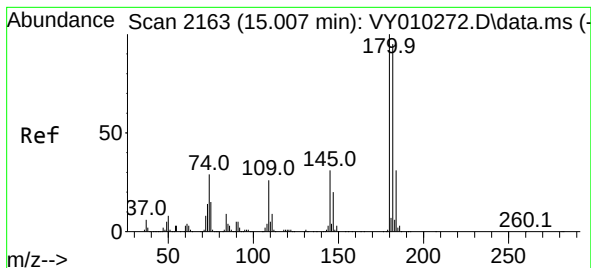


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.650 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010316.D
Acq: 03 Sep 2022 13:01



Tgt Ion: 75 Resp: 26734
Ion Ratio Lower Upper
75 100
155 91.0 38.0 113.9
157 115.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 53.918 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010316.D

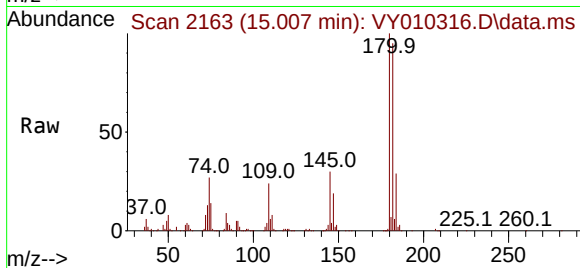
Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

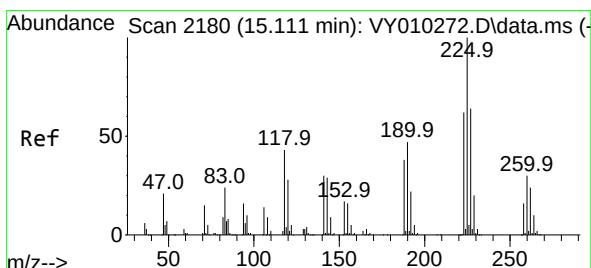
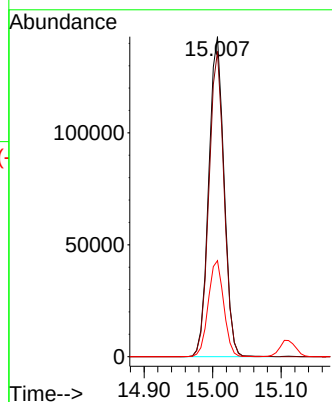
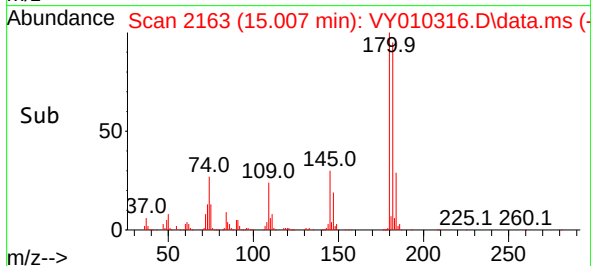


Tgt Ion:180	Resp:	22233
Ion Ratio	Lower	Upper
180	100	
182	94.3	47.3 141.9
145	30.4	14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022
Supervised By :Mahesh Dadoda 09/06/2022



#94

Hexachlorobutadiene

Concen: 56.087 ug/l

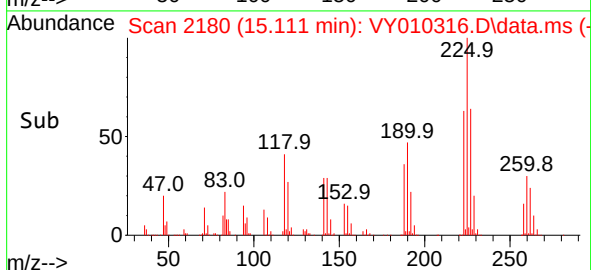
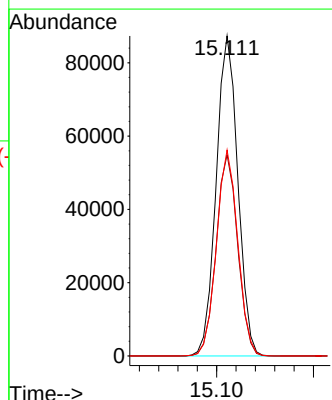
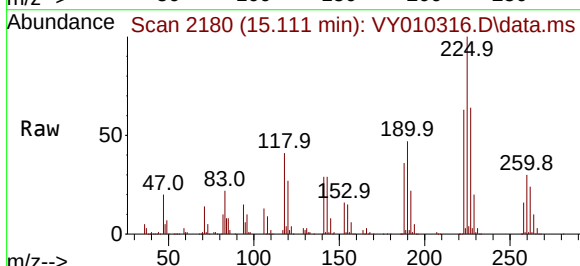
RT: 15.111 min Scan# 2180

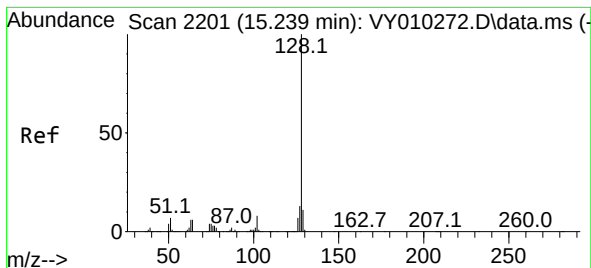
Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Tgt Ion:225	Resp:	135557
Ion Ratio	Lower	Upper
225	100	
223	62.6	30.8 92.3
227	63.5	31.6 94.7





#95

Naphthalene

Concen: 50.350 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:128 Resp: 430808

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

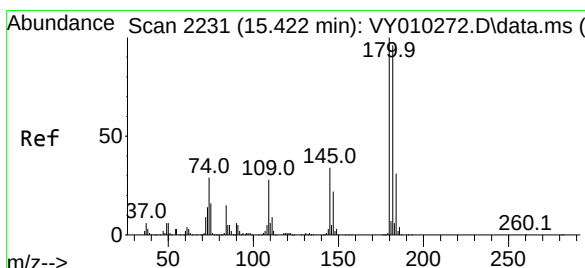
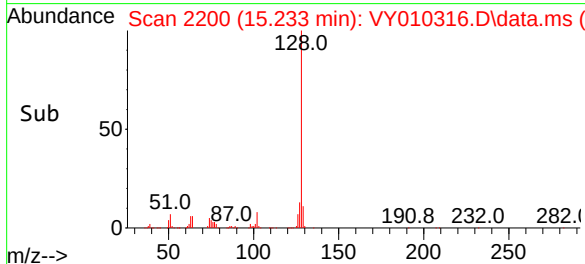
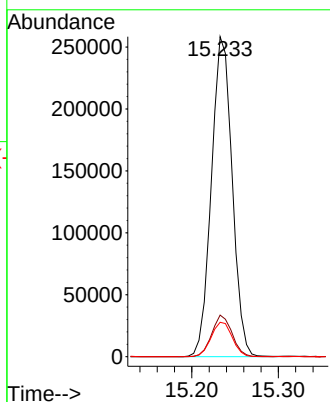
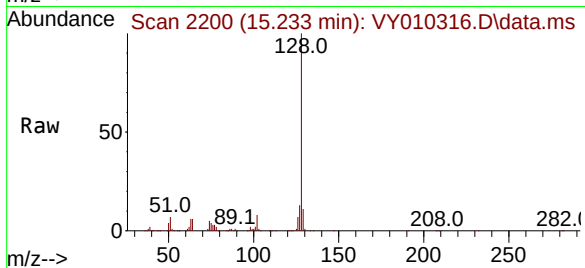
129 11.0 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 09/06/2022

Supervised By :Mahesh Dadoda 09/06/2022



#96

1,2,3-Trichlorobenzene

Concen: 53.397 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010316.D

Acq: 03 Sep 2022 13:01

Tgt Ion:180 Resp: 186488

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 32.4 15.3 45.9

