

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070122\
 Data File : VY009413.D
 Acq On : 01 Jul 2022 11:04
 Operator : KP/MD
 Sample : VY0701SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022
 Supervised By :Semsettin Yesilyurt 07/05/2022

Quant Time: Jul 01 15:33:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062822S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 17:35:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	128659	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	202241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	192117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	102417	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	50513	49.018	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.040%		
35) Dibromofluoromethane	7.710	113	54866	49.292	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.580%		
50) Toluene-d8	10.173	98	169609	49.699	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	99.400%		
62) 4-Bromofluorobenzene	12.477	95	82633	51.054	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	102.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	20752	19.592	ug/l	98
3) Chloromethane	2.107	50	21262	18.449	ug/l	97
4) Vinyl Chloride	2.241	62	27033	20.276	ug/l	100
5) Bromomethane	2.631	94	19861	23.215	ug/l	97
6) Chloroethane	2.784	64	16206	22.798	ug/l	98
7) Trichlorofluoromethane	3.113	101	38601	21.823	ug/l	95
8) Diethyl Ether	3.521	74	12837	18.575	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.881	101	24344	19.200	ug/l	97
10) Methyl Iodide	4.076	142	25172	18.086	ug/l	92
11) Tert butyl alcohol	4.930	59	25799	131.419	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	21154	18.291	ug/l	83
13) Acrolein	3.723	56	7863	91.422	ug/l	99
14) Allyl chloride	4.472	41	38184	18.018	ug/l	96
15) Acrylonitrile	5.155	53	35948	91.818	ug/l	99
16) Acetone	3.942	43	31510	93.104	ug/l	93
17) Carbon Disulfide	4.180	76	53417	16.604	ug/l	99
18) Methyl Acetate	4.466	43	19109	18.986	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	65808	18.973	ug/l	95
20) Methylene Chloride	4.698	84	28573	13.190	ug/l	89
21) trans-1,2-Dichloroethene	5.204	96	25646	18.521	ug/l	87
22) Diisopropyl ether	6.112	45	91068	20.363	ug/l	95
23) Vinyl Acetate	6.051	43	274768	98.074	ug/l	95
24) 1,1-Dichloroethane	6.003	63	48981	19.480	ug/l	98
25) 2-Butanone	6.978	43	51728	96.408	ug/l	100
26) 2,2-Dichloropropane	6.972	77	46848	19.685	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	30973	19.254	ug/l	93
28) Bromochloromethane	7.319	49	20548	19.031	ug/l	92
29) Tetrahydrofuran	7.338	42	33067	96.126	ug/l	96
30) Chloroform	7.496	83	49527	19.164	ug/l	92
31) Cyclohexane	7.777	56	42201	18.207	ug/l	94
32) 1,1,1-Trichloroethane	7.697	97	45635	19.719	ug/l	98
36) 1,1-Dichloropropene	7.911	75	37264	19.147	ug/l	98
37) Ethyl Acetate	7.063	43	23010	19.936	ug/l	97
38) Carbon Tetrachloride	7.892	117	41358	20.331	ug/l	96
39) Methylcyclohexane	9.179	83	42425	18.418	ug/l	93
40) Benzene	8.155	78	113873	20.007	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.295	41	9705	14.884	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	32949	20.181	ug/l	94
43) Isopropyl Acetate	8.270	43	42891	20.241	ug/l	96
44) Trichloroethene	8.935	130	31417	19.866	ug/l	99
45) 1,2-Dichloropropane	9.209	63	28639	19.865	ug/l	95
46) Dibromomethane	9.301	93	16862	20.416	ug/l	96
47) Bromodichloromethane	9.496	83	39098	19.990	ug/l	100
48) Methyl methacrylate	9.289	41	18565	20.323	ug/l	91
49) 1,4-Dioxane	9.301	88	4319	375.144	ug/l	94
51) 4-Methyl-2-Pentanone	10.069	43	116458	106.591	ug/l	98
52) Toluene	10.240	92	74230	20.672	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	40484	20.692	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	45533	19.491	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	23345	21.245	ug/l	97
56) Ethyl methacrylate	10.508	69	30302	21.604	ug/l	88
57) 1,3-Dichloropropane	10.788	76	38972	20.021	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	74582	96.040	ug/l	97
59) 2-Hexanone	10.825	43	79759	105.679	ug/l	96
60) Dibromochloromethane	10.977	129	29016	20.866	ug/l	100
61) 1,2-Dibromoethane	11.087	107	22653	20.534	ug/l	97
64) Tetrachloroethene	10.715	164	34624	19.358	ug/l	99
65) Chlorobenzene	11.514	112	81932	19.931	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	30228	20.047	ug/l	95
67) Ethyl Benzene	11.587	91	143076	20.063	ug/l	100
68) m/p-Xylenes	11.697	106	113375	39.760	ug/l	90
69) o-Xylene	12.026	106	52836	19.634	ug/l	91
70) Styrene	12.038	104	90286	20.250	ug/l	95
71) Bromoform	12.203	173	18042	19.043	ug/l #	99
73) Isopropylbenzene	12.325	105	141646	18.725	ug/l	100
74) N-amyl acetate	12.142	43	39225	19.768	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	27605	18.838	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	20187m	16.831	ug/l	
77) Bromobenzene	12.605	156	33594	18.629	ug/l	95
78) n-propylbenzene	12.666	91	174245	18.935	ug/l	98
79) 2-Chlorotoluene	12.751	91	96334	18.547	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	120216	19.003	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	10040	18.638	ug/l	85
82) 4-Chlorotoluene	12.849	91	103259	19.130	ug/l	95
83) tert-Butylbenzene	13.074	119	103874	19.544	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	120586	20.059	ug/l	97
85) sec-Butylbenzene	13.251	105	160047	19.993	ug/l	98
86) p-Isopropyltoluene	13.367	119	132961	19.751	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	69467	19.499	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	69920	19.072	ug/l	99
89) n-Butylbenzene	13.696	91	126096	19.936	ug/l	99
90) Hexachloroethane	13.958	117	26140	19.585	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	61455	19.019	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4654	18.950	ug/l	82
93) 1,2,4-Trichlorobenzene	15.001	180	34774	18.130	ug/l	100
94) Hexachlorobutadiene	15.111	225	20722	19.245	ug/l	98
95) Naphthalene	15.233	128	67649	17.616	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	30634	18.384	ug/l	99

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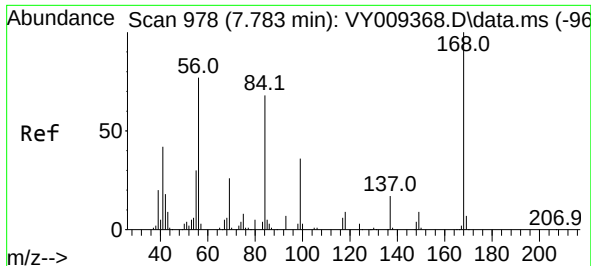
Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022
 Supervised By :Semsettin Yesilyurt 07/05/2022

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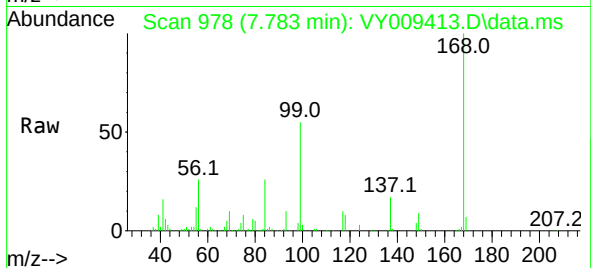
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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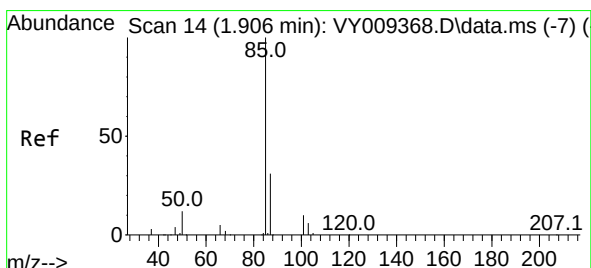
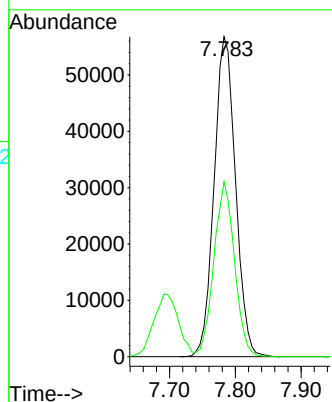
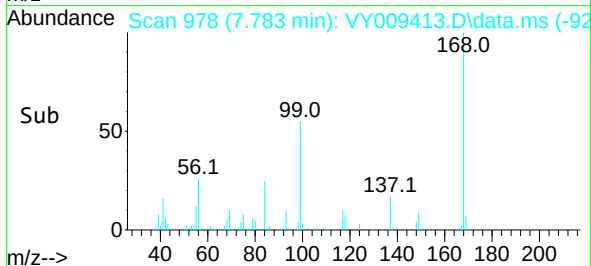
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion:168 Resp: 128659
Ion Ratio Lower Upper
168 100
99 54.6 46.9 70.3

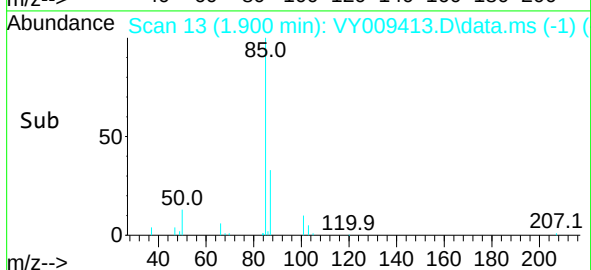
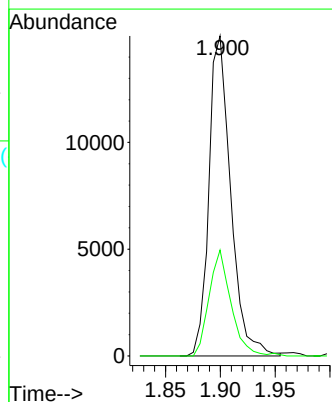
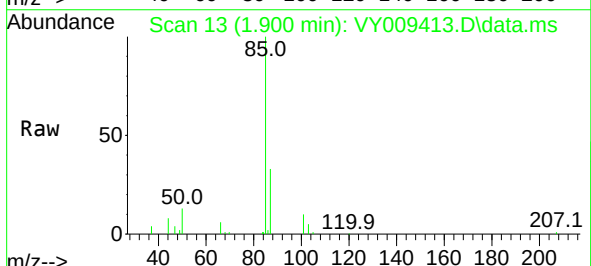
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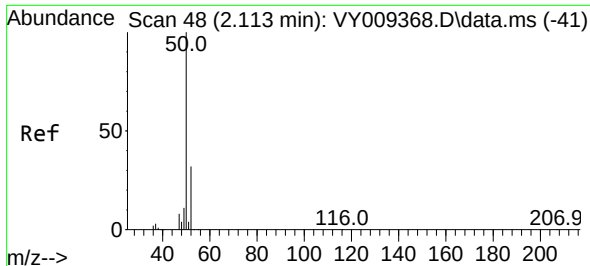
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#2
Dichlorodifluoromethane
Concen: 19.592 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

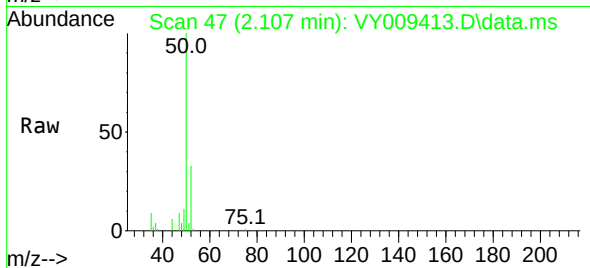
Tgt Ion: 85 Resp: 20752
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2





#3
Chloromethane
Concen: 18.449 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

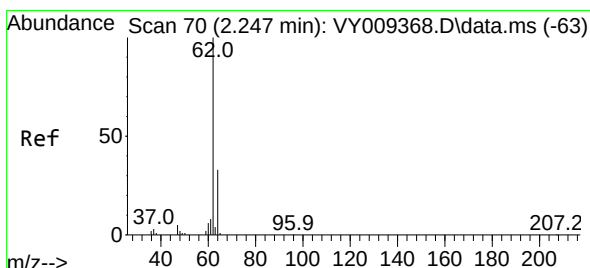
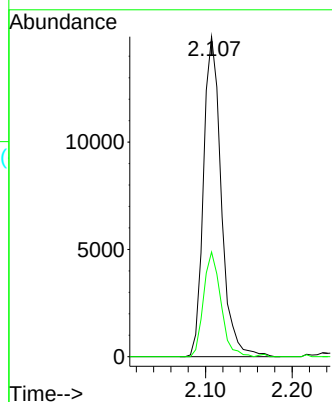
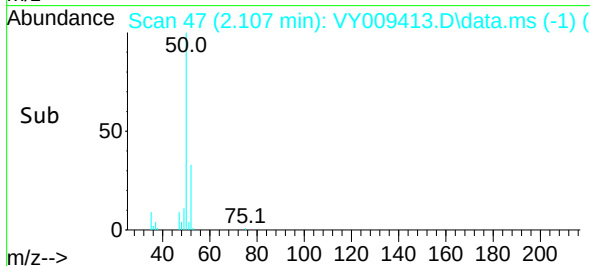
Instrument :
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ClientSampleId :
VY0701SBS01



Tgt Ion: 50 Resp: 2126
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0

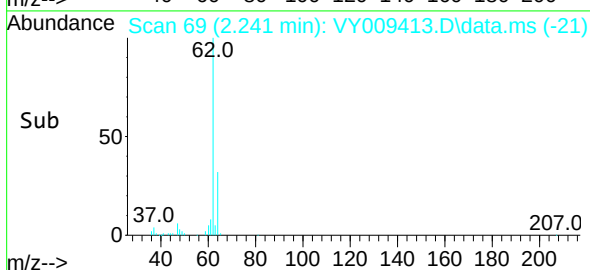
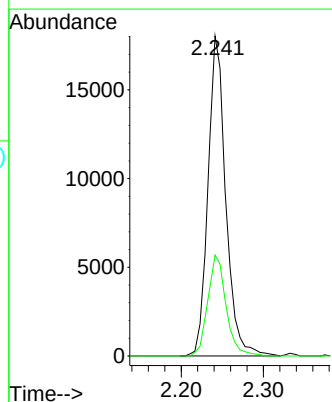
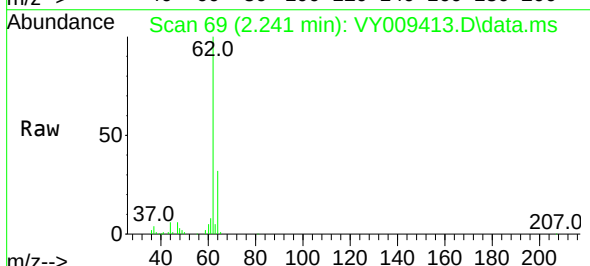
Manual Integrations
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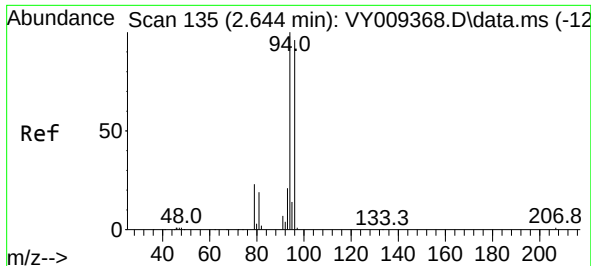
Reviewed By :Mahesh Dadoda 07/05/2022
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#4
Vinyl Chloride
Concen: 20.276 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

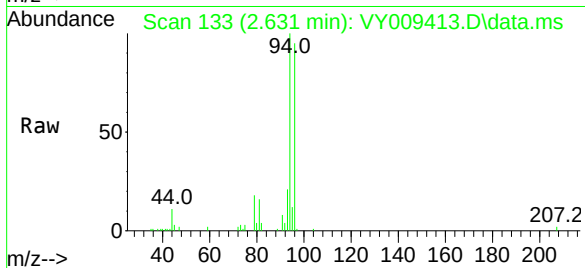
Tgt Ion: 62 Resp: 27033
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 23.215 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

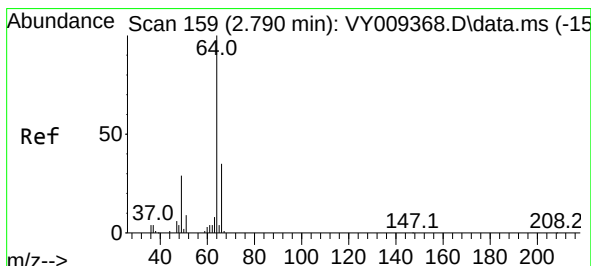
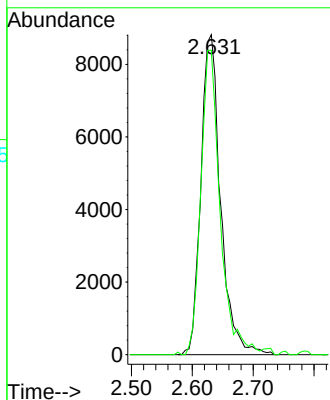
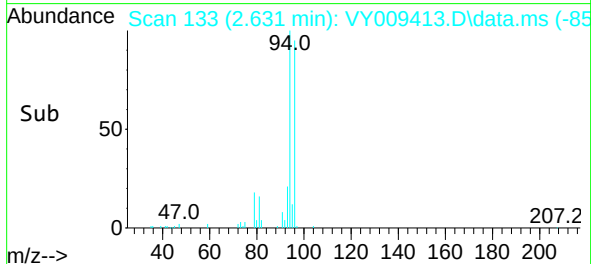
Instrument :
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Tgt Ion: 94 Resp: 1986
Ion Ratio Lower Upper
94 100
96 95.1 73.5 110.3

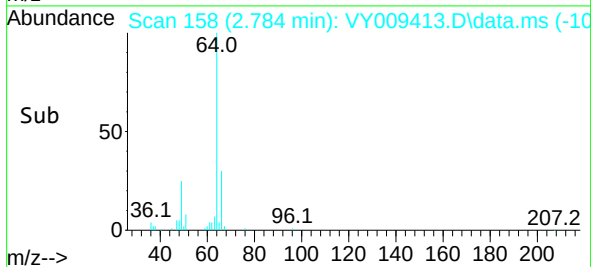
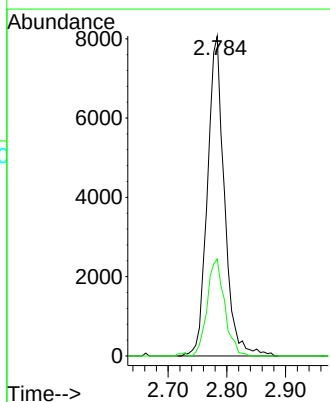
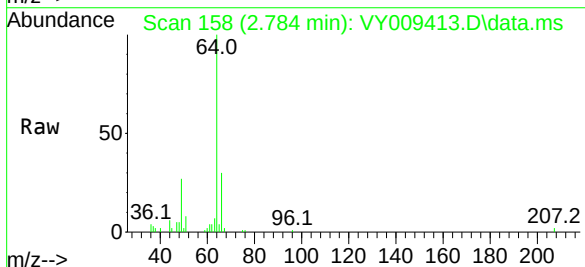
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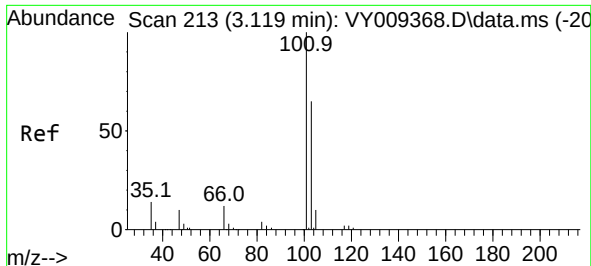
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#6
Chloroethane
Concen: 22.798 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY009413.D
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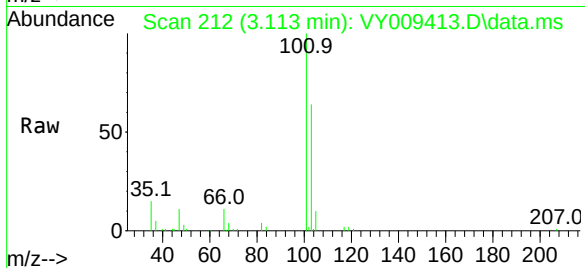
Tgt Ion: 64 Resp: 16206
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0





#7
Trichlorofluoromethane
Concen: 21.823 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

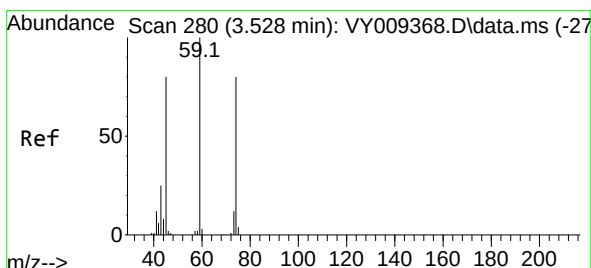
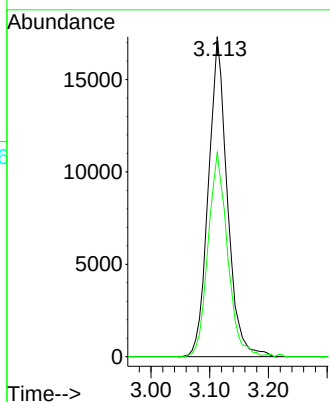
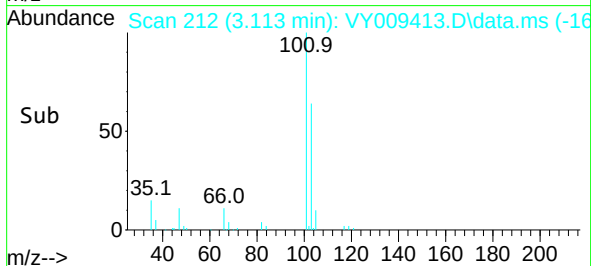
Instrument :
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Tgt Ion:101 Resp: 3860
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0

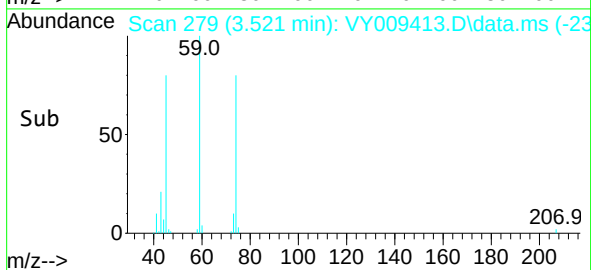
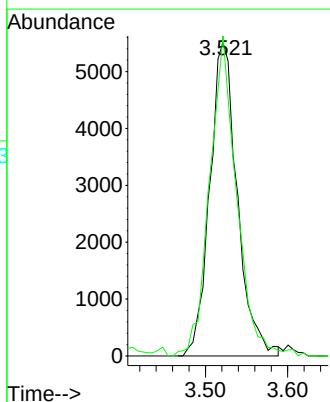
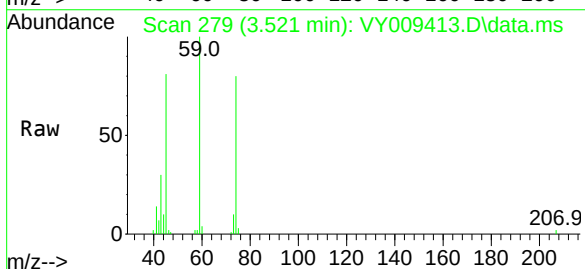
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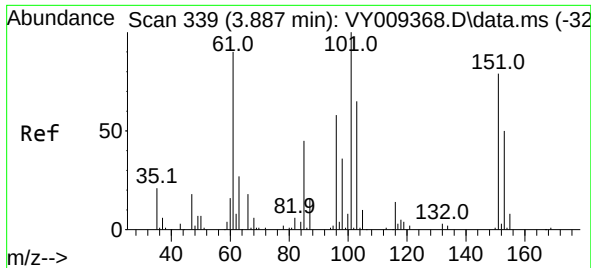
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#8
Diethyl Ether
Concen: 18.575 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Tgt Ion: 74 Resp: 12837
Ion Ratio Lower Upper
74 100
45 100.5 55.1 165.5





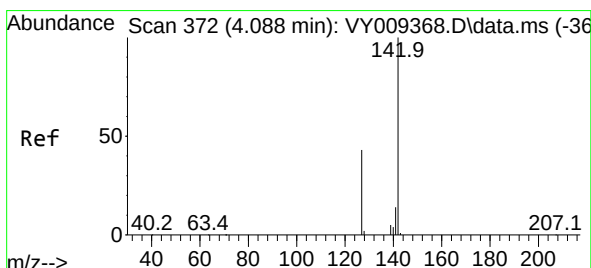
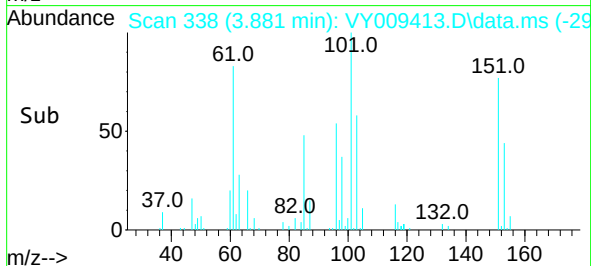
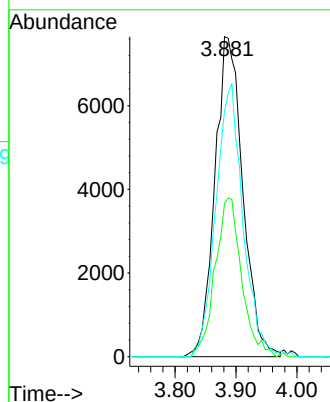
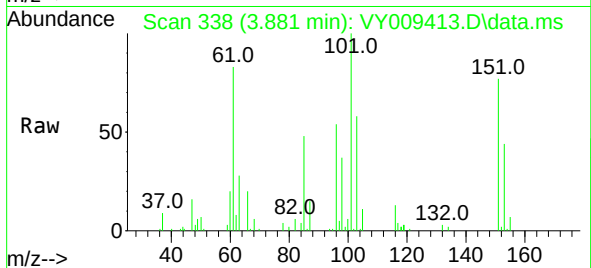
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.200 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

Tgt Ion:101 Resp: 2434
Ion Ratio Lower Upper
101 100
85 47.2 40.6 60.8
151 82.9 64.9 97.3

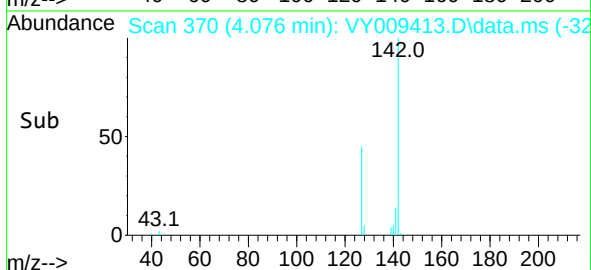
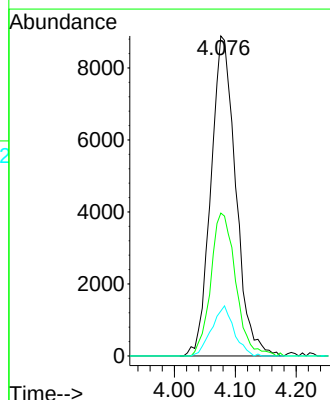
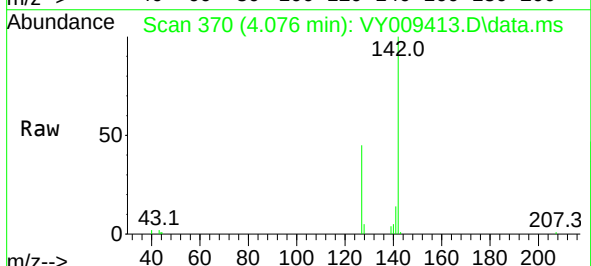
Manual Integrations
APPROVED

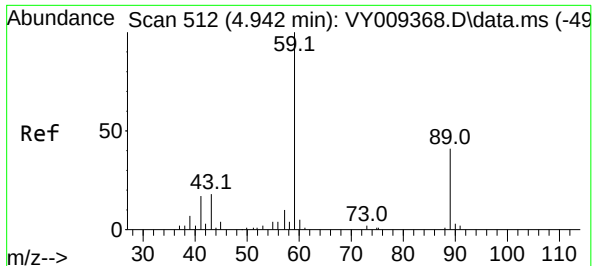
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#10
Methyl Iodide
Concen: 18.086 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

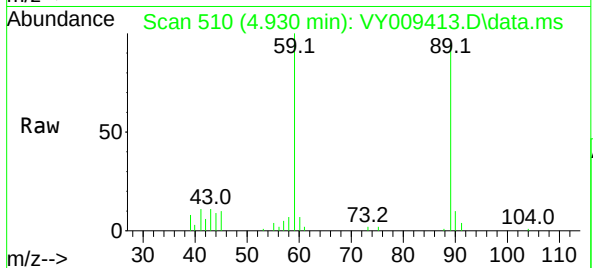
Tgt Ion:142 Resp: 25172
Ion Ratio Lower Upper
142 100
127 44.8 41.5 62.3
141 14.0 11.9 17.9





#11
Tert butyl alcohol
Concen: 131.419 ug/l
RT: 4.930 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

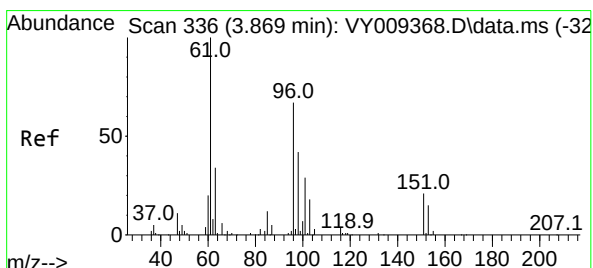
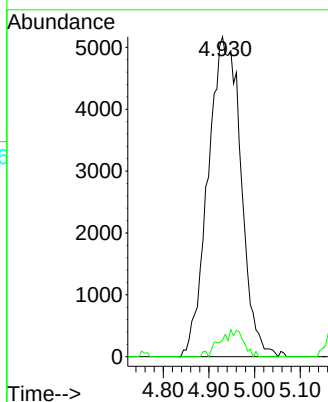
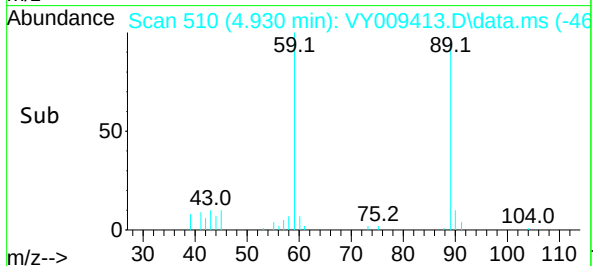
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



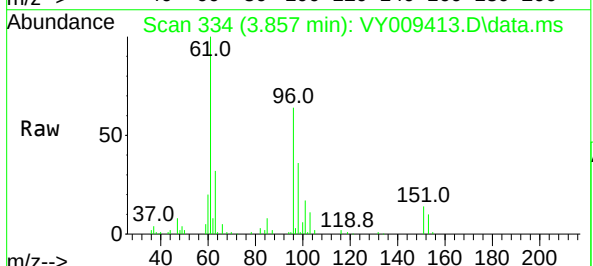
Tgt Ion: 59 Resp: 25799
Ion Ratio Lower Upper
59 100
57 6.1 6.4 9.6

Manual Integrations
APPROVED

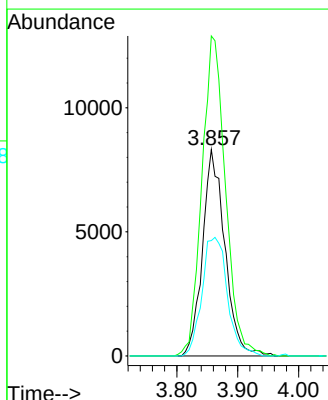
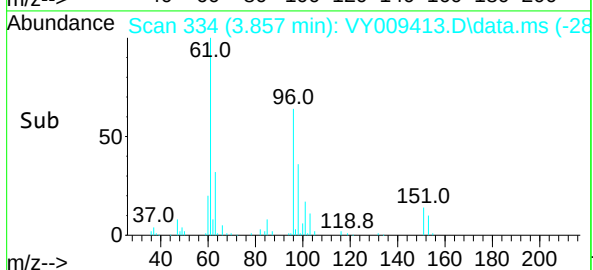
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

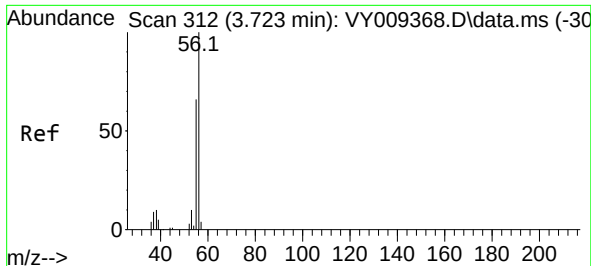


#12
1,1-Dichloroethene
Concen: 18.291 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



Tgt Ion: 96 Resp: 21154
Ion Ratio Lower Upper
96 100
61 155.1 145.8 218.6
98 55.9 52.5 78.7





#13

Acrolein

Concen: 91.422 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009413.D

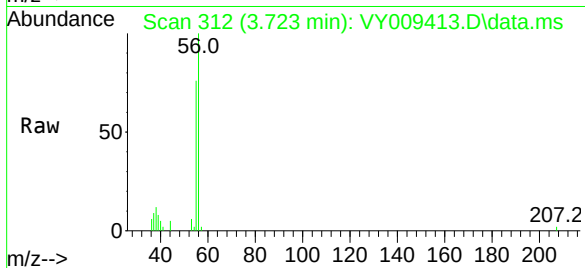
Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01



Tgt Ion: 56 Resp: 786

Ion Ratio Lower Upper

56 100

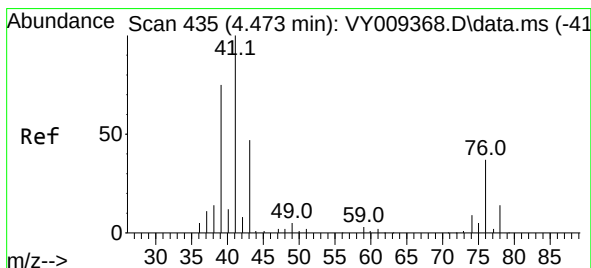
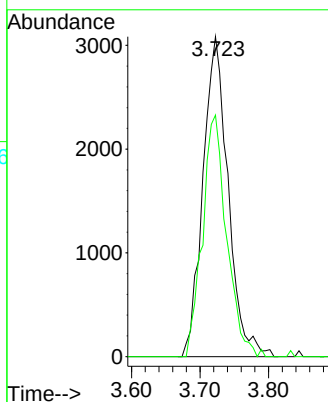
55 72.5 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022

Supervised By :Semsettin Yesilyurt 07/05/2022



#14

Allyl chloride

Concen: 18.018 ug/l

RT: 4.472 min Scan# 435

Delta R.T. -0.001 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

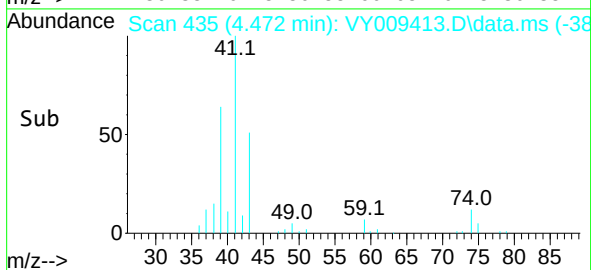
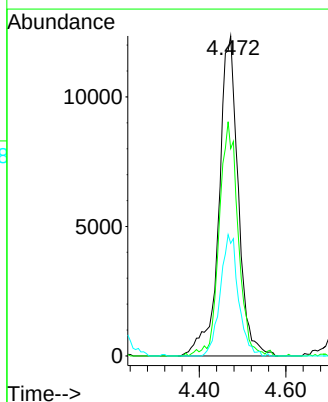
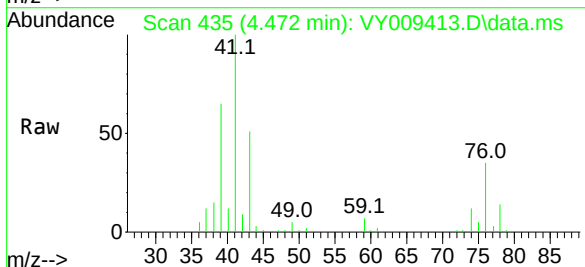
Tgt Ion: 41 Resp: 38184

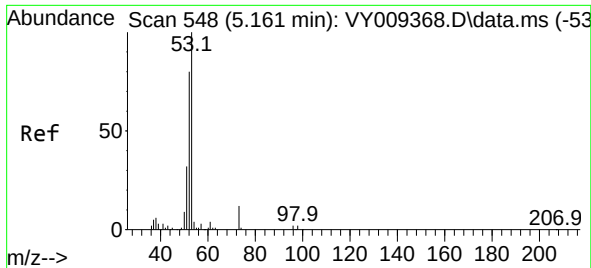
Ion Ratio Lower Upper

41 100

39 71.9 58.8 88.2

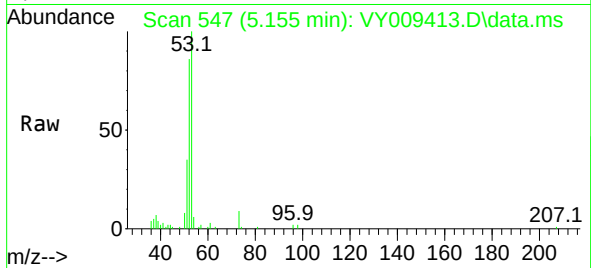
76 35.6 25.1 37.7





#15
Acrylonitrile
Concen: 91.818 ug/l
RT: 5.155 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

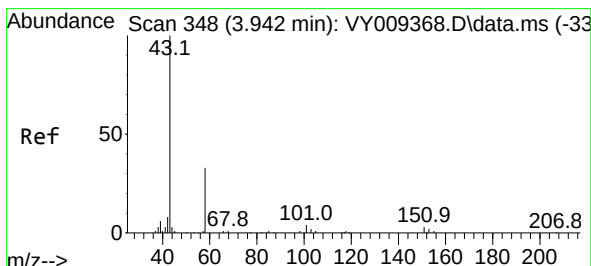
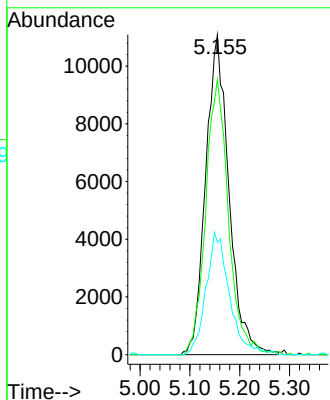
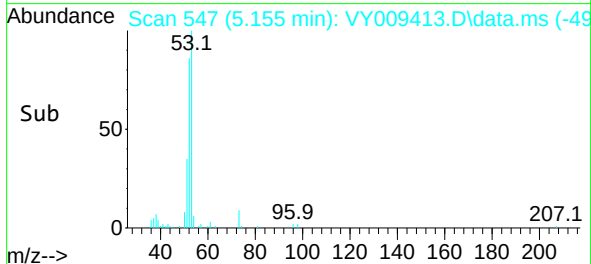
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



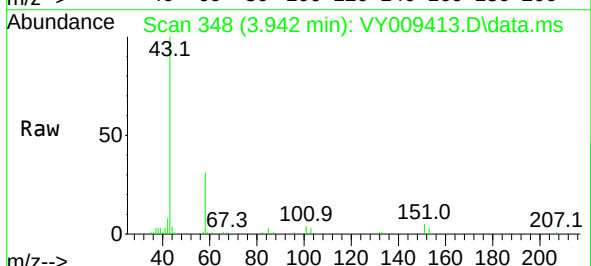
Tgt Ion: 53 Resp: 35948
Ion Ratio Lower Upper
53 100
52 84.4 67.0 100.4
51 38.4 29.8 44.6

Manual Integrations
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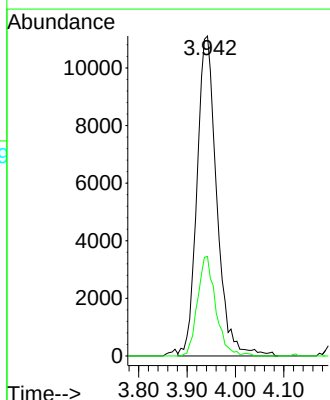
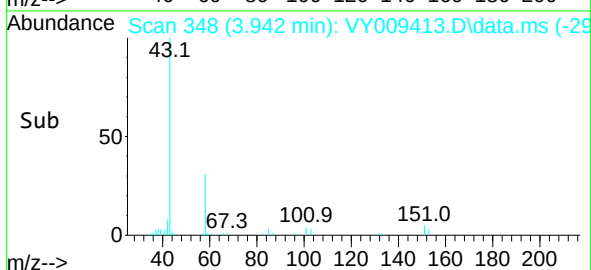
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

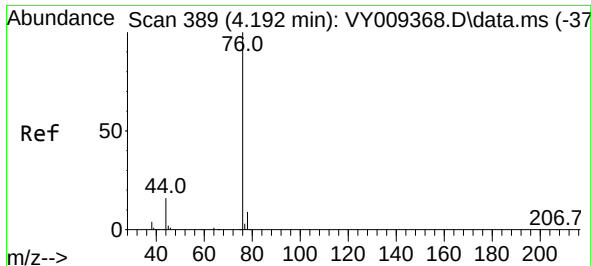


#16
Acetone
Concen: 93.104 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



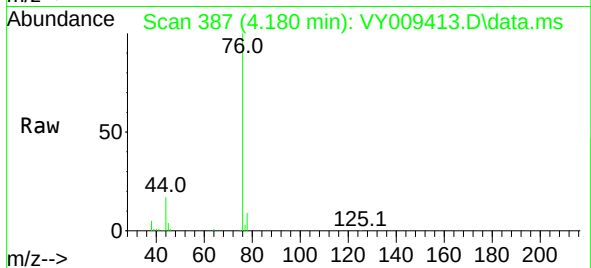
Tgt Ion: 43 Resp: 31510
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0





#17
Carbon Disulfide
Concen: 16.604 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

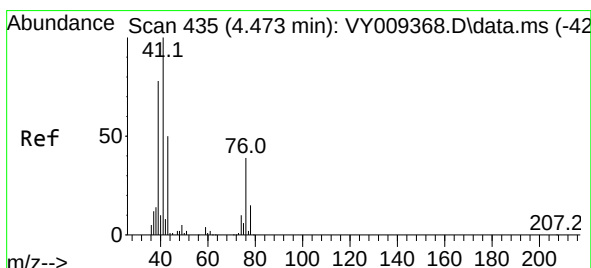
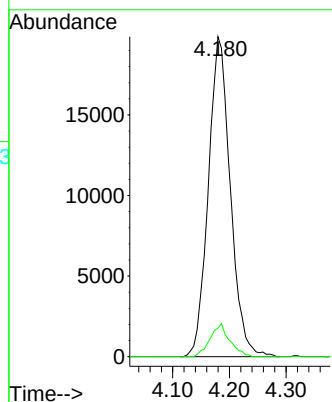
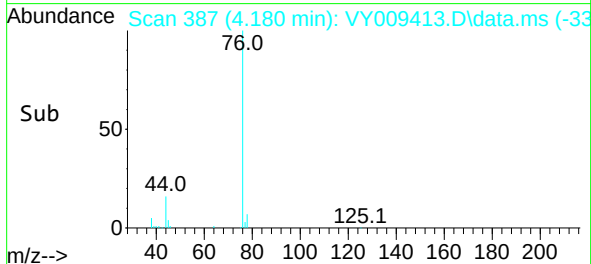
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 76 Resp: 5341
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

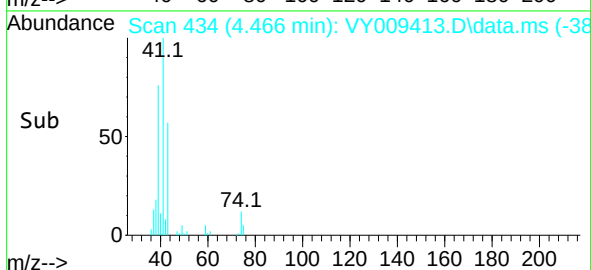
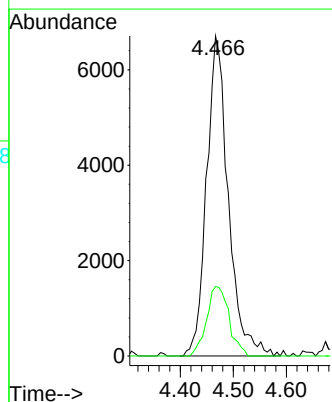
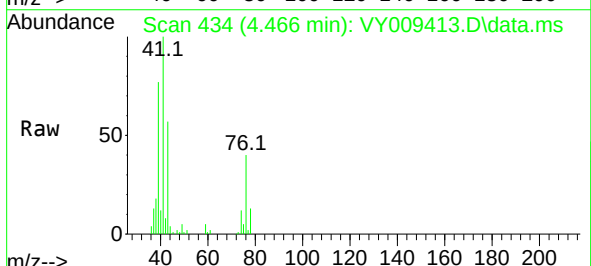
Manual Integrations
APPROVED

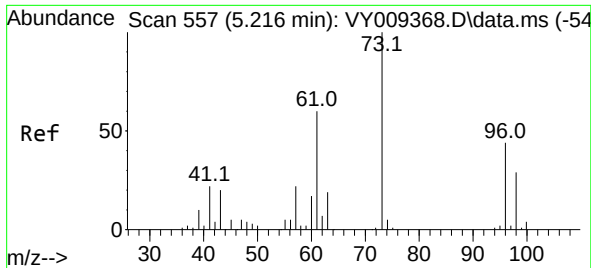
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#18
Methyl Acetate
Concen: 18.986 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.007 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

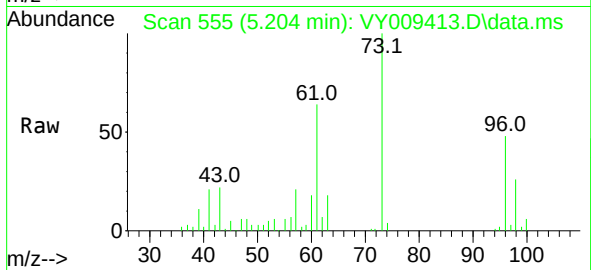
Tgt Ion: 43 Resp: 19109
Ion Ratio Lower Upper
43 100
74 22.3 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 18.973 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

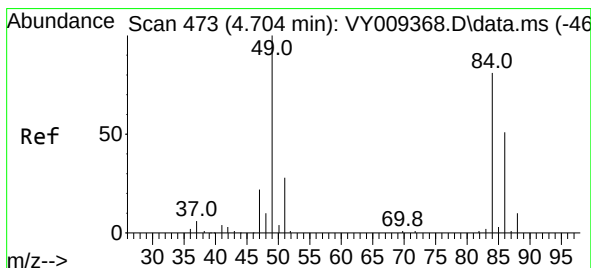
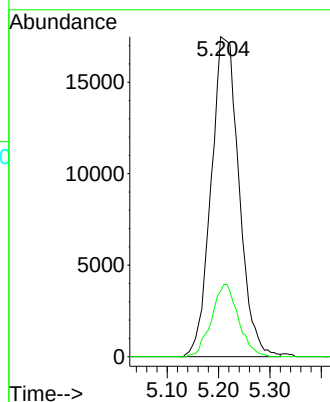
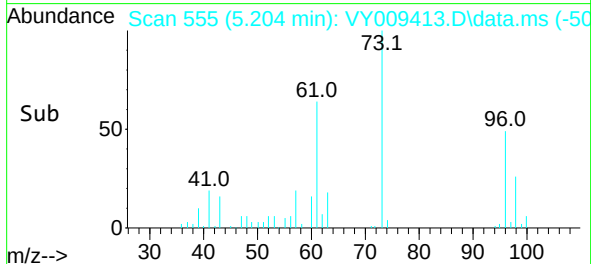
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 73 Resp: 65808
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8

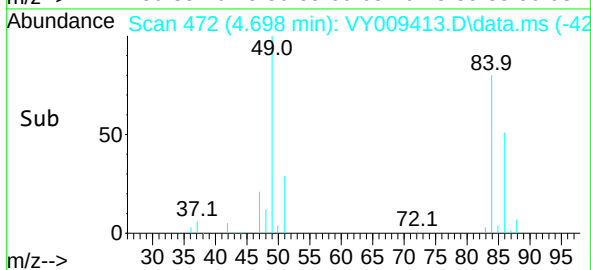
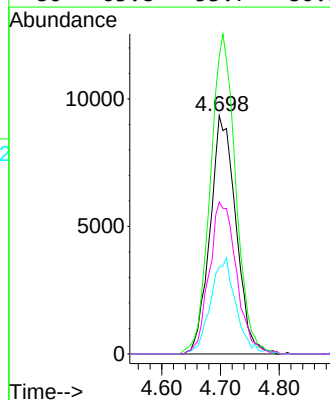
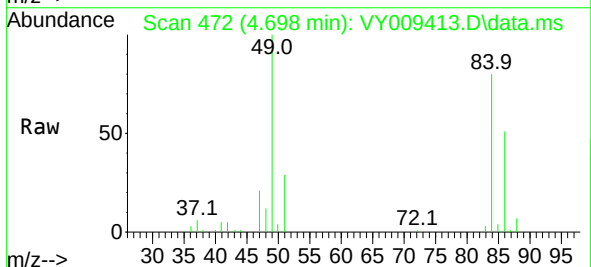
Manual Integrations
APPROVED

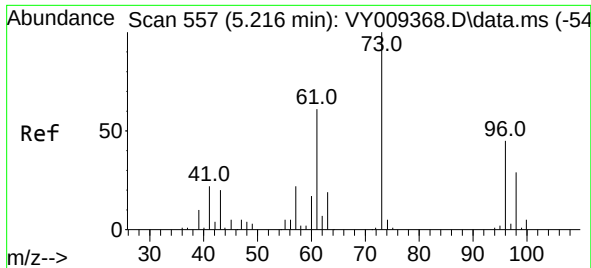
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#20
Methylene Chloride
Concen: 13.190 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.012 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

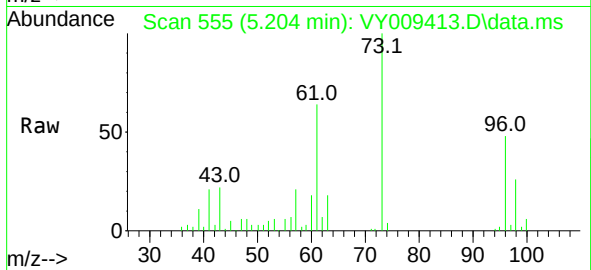
Tgt Ion: 84 Resp: 28573
Ion Ratio Lower Upper
84 100
49 124.9 114.4 171.6
51 36.6 35.3 52.9
86 63.8 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 18.521 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

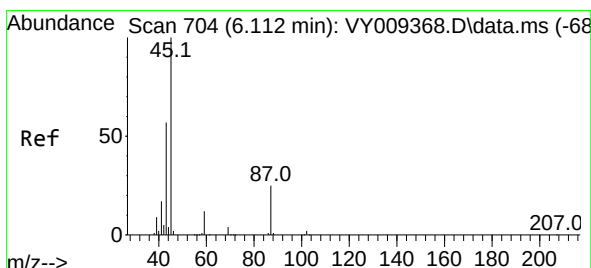
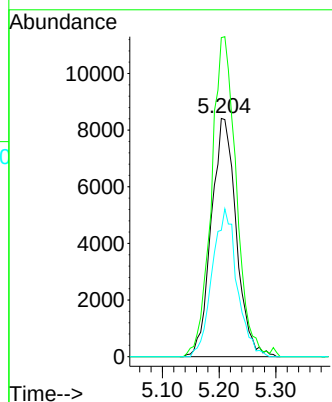
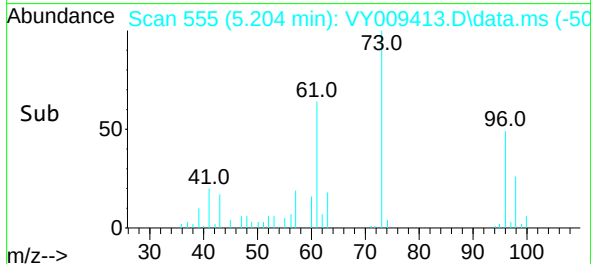
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 96 Resp: 25640
Ion Ratio Lower Upper
96 100
61 133.9 120.5 180.7
98 53.0 49.8 74.8

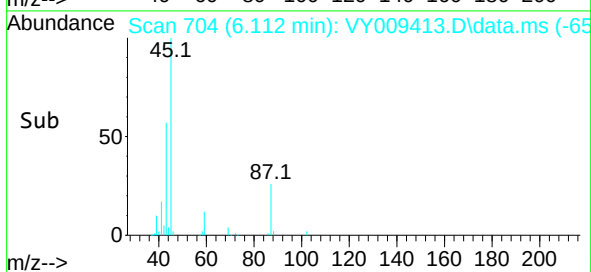
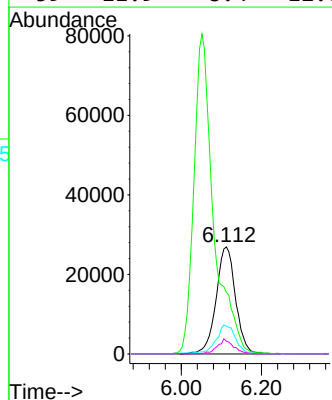
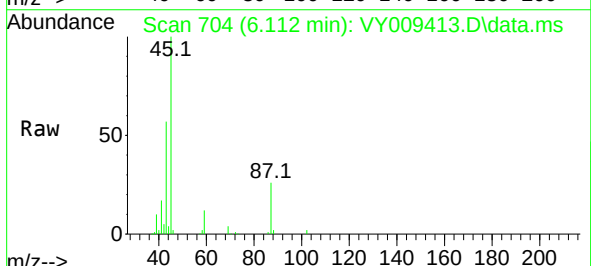
Manual Integrations
APPROVED

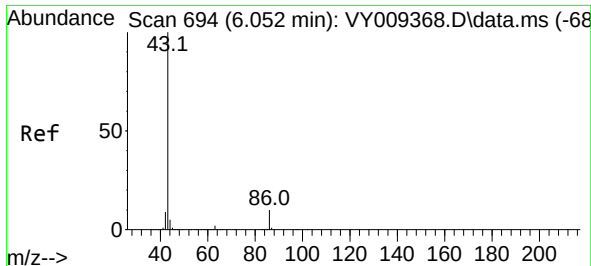
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#22
Diisopropyl ether
Concen: 20.363 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

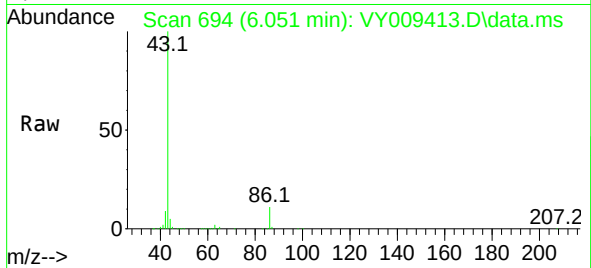
Tgt Ion: 45 Resp: 91068
Ion Ratio Lower Upper
45 100
43 57.1 49.3 73.9
87 26.1 19.2 28.8
59 11.9 8.4 12.6





#23
 Vinyl Acetate
 Concen: 98.074 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009413.D
 Acq: 01 Jul 2022 11:04

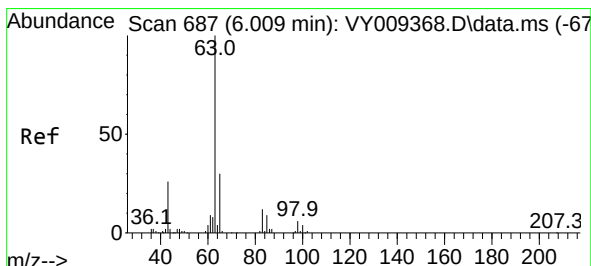
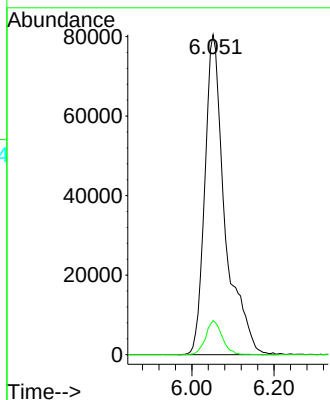
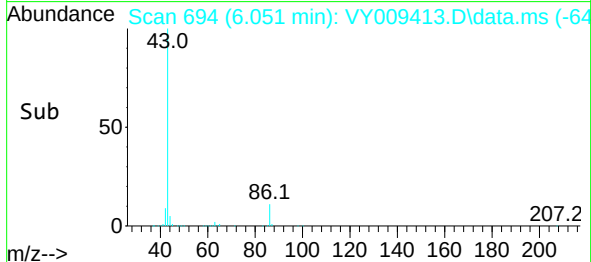
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS01



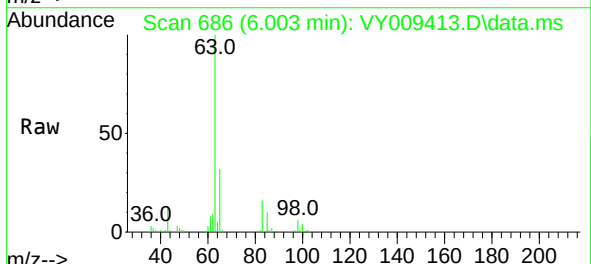
Tgt Ion: 43 Resp: 274768
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
 APPROVED

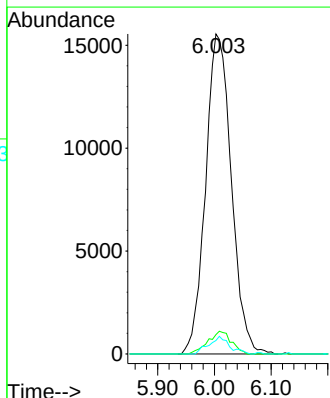
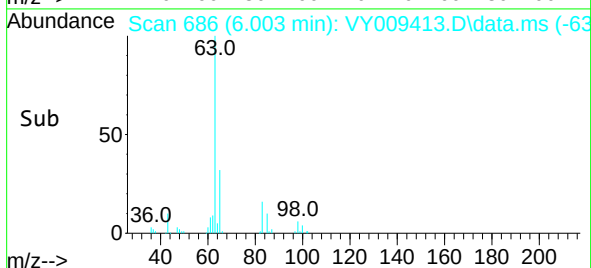
Reviewed By :Mahesh Dadoda 07/05/2022
 Supervised By :Semsettin Yesilyurt 07/05/2022

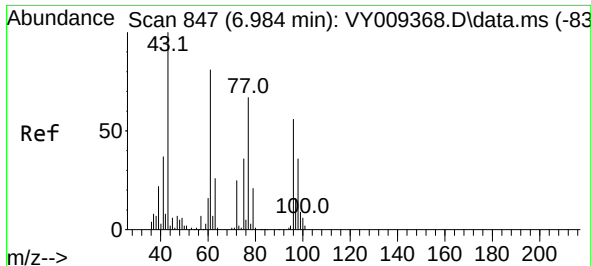


#24
 1,1-Dichloroethane
 Concen: 19.480 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.012 min
 Lab File: VY009413.D
 Acq: 01 Jul 2022 11:04



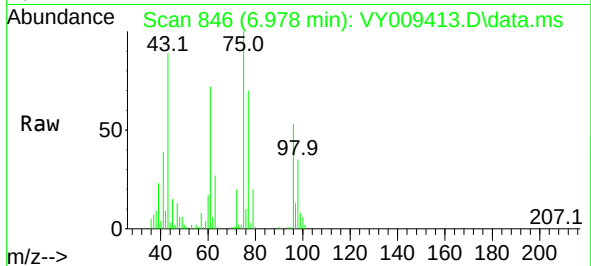
Tgt Ion: 63 Resp: 48981
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.6 10.8
 100 4.2 2.0 5.8





#25
2-Butanone
Concen: 96.408 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

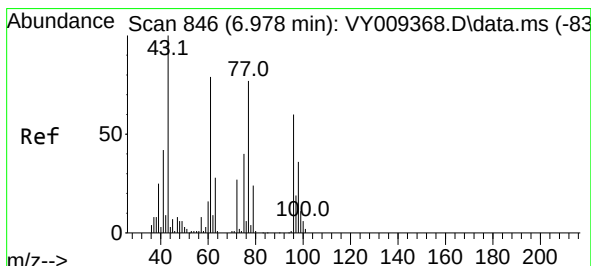
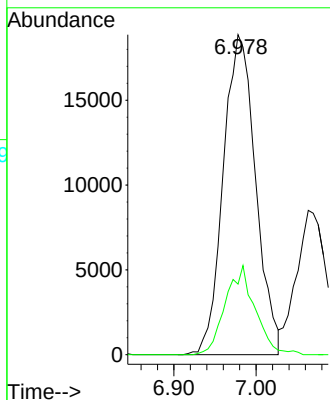
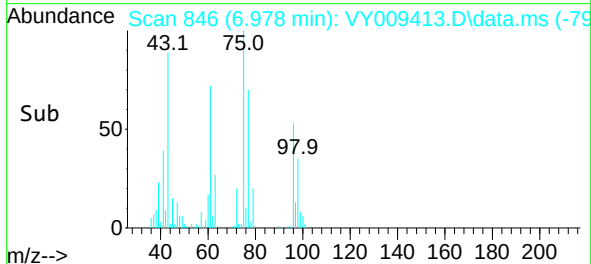
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



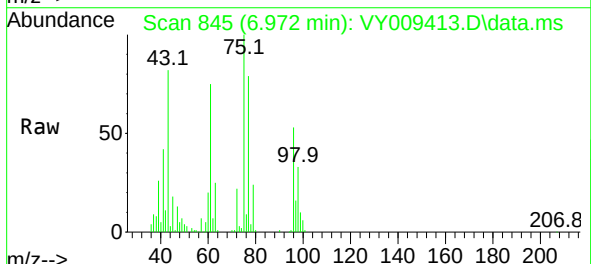
Tgt Ion: 43 Resp: 51728
Ion Ratio Lower Upper
43 100
72 22.0 17.7 26.5

Manual Integrations
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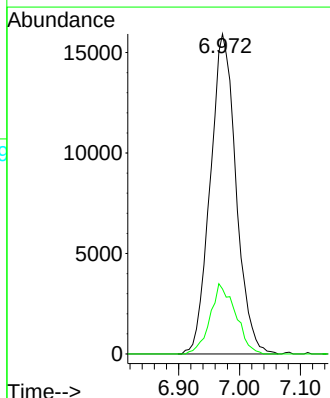
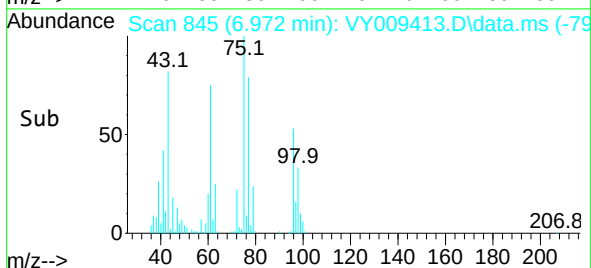
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

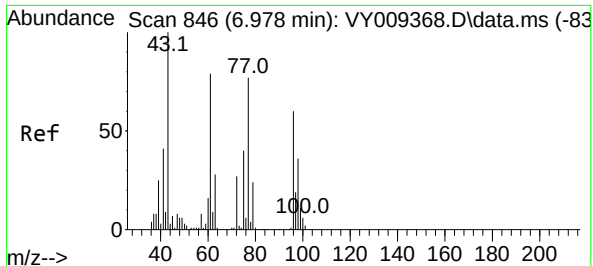


#26
2,2-Dichloropropane
Concen: 19.685 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



Tgt Ion: 77 Resp: 46848
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.254 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

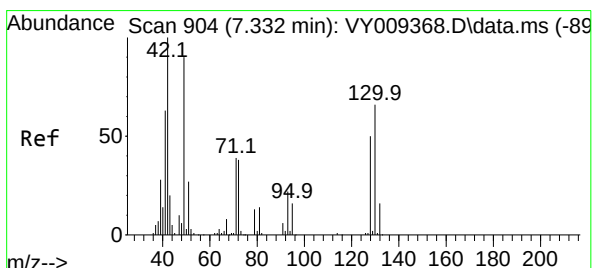
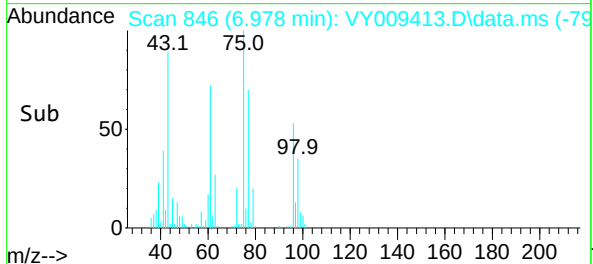
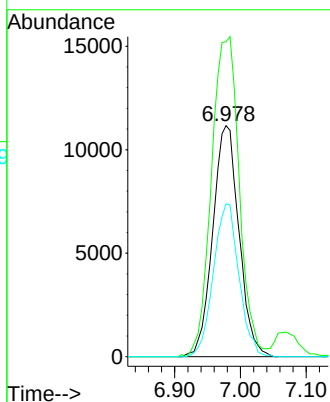
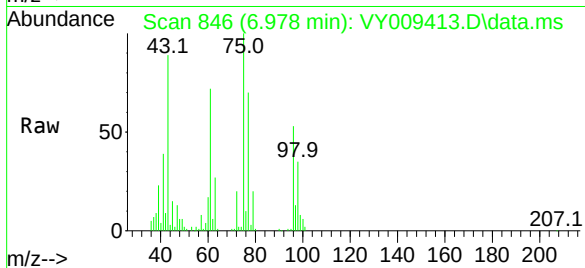
VY0701SBS01

Tgt Ion:	96	Resp:	3097
Ion Ratio	Lower	Upper	
96	100		
61	147.0	0.0	319.8
98	64.5	0.0	127.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#28

Bromochloromethane

Concen: 19.031 ug/l

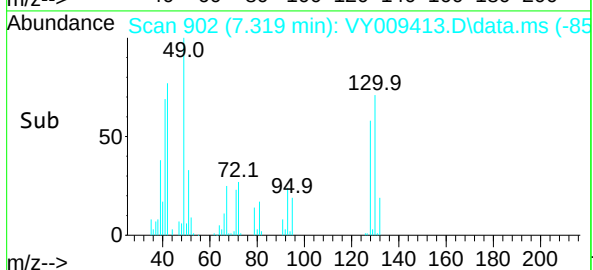
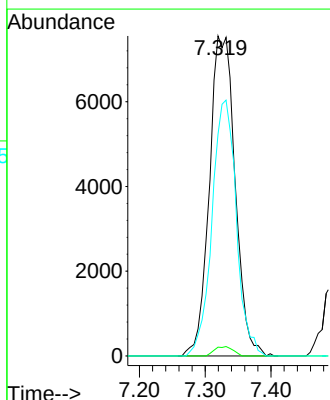
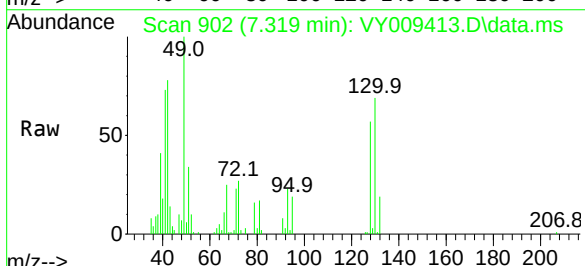
RT: 7.319 min Scan# 902

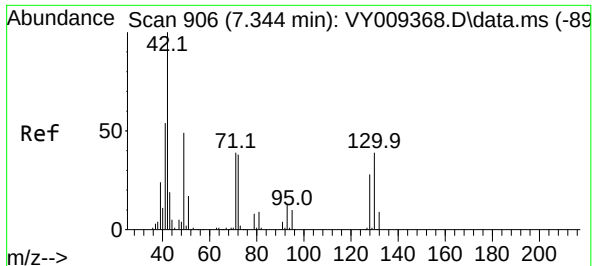
Delta R.T. -0.007 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Tgt Ion:	49	Resp:	20548
Ion Ratio	Lower	Upper	
49	100		
129	2.1	0.0	2.2
130	75.6	55.4	83.0





#29

Tetrahydrofuran

Concen: 96.126 ug/l

RT: 7.338 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

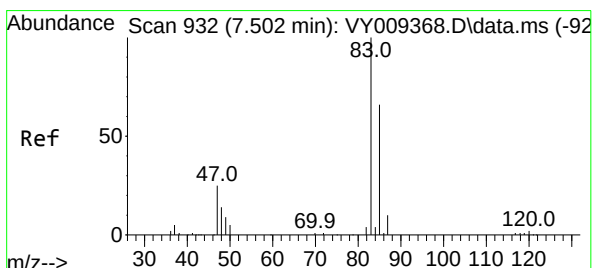
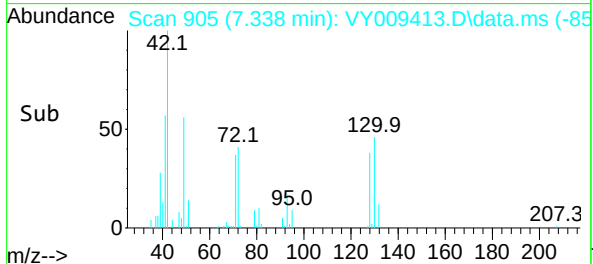
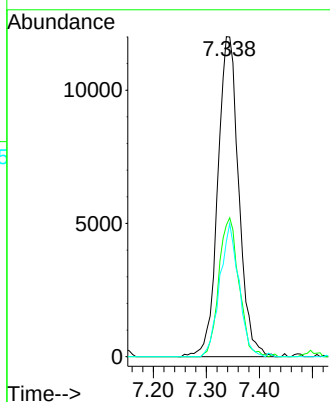
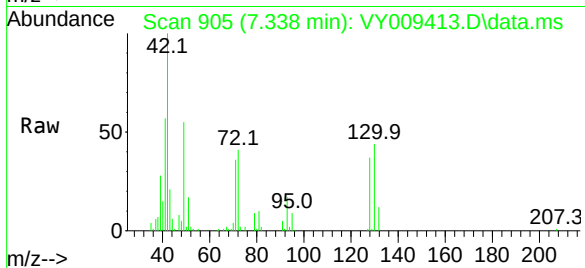
ClientSampleId :

VY0701SBS01

Tgt Ion:	42	Resp:	3306
Ion Ratio	Lower	Upper	
42	100		
72	41.4	30.3	45.5
71	37.6	29.0	43.4

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#30

Chloroform

Concen: 19.164 ug/l

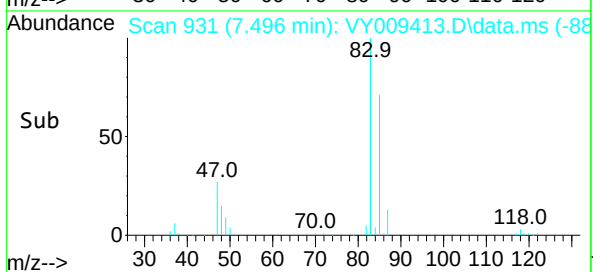
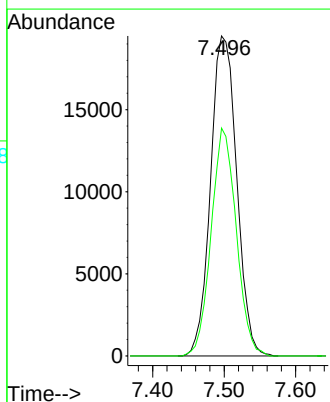
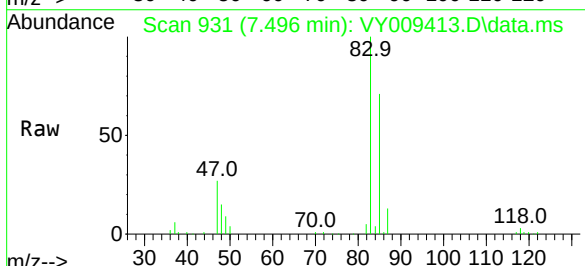
RT: 7.496 min Scan# 931

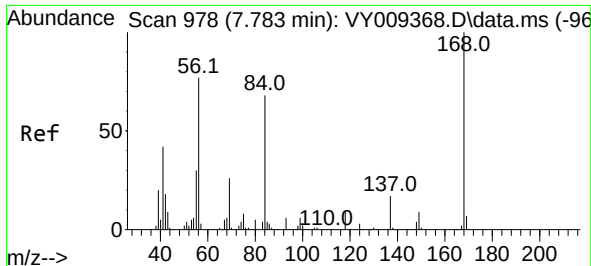
Delta R.T. -0.006 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

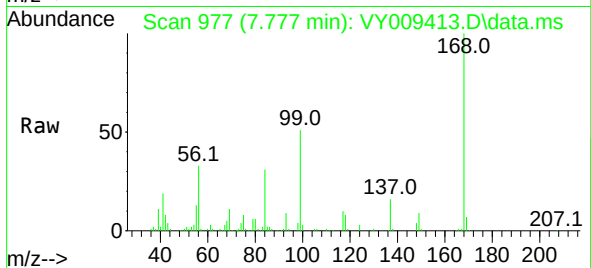
Tgt Ion:	83	Resp:	49527
Ion Ratio	Lower	Upper	
83	100		
85	71.2	51.8	77.6





#31
Cyclohexane
Concen: 18.207 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

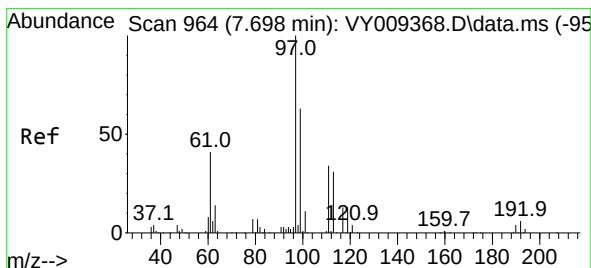
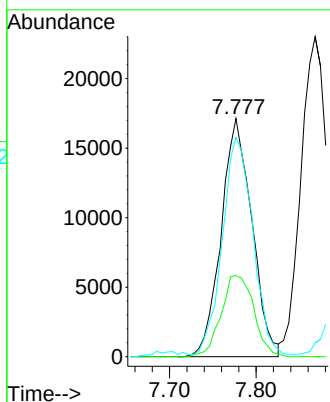
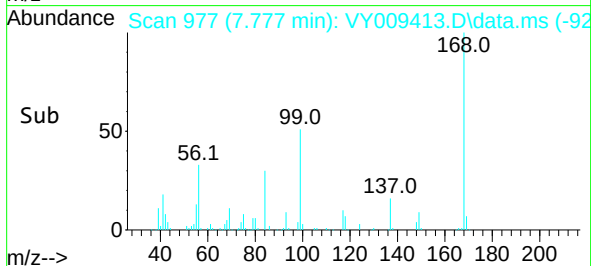
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



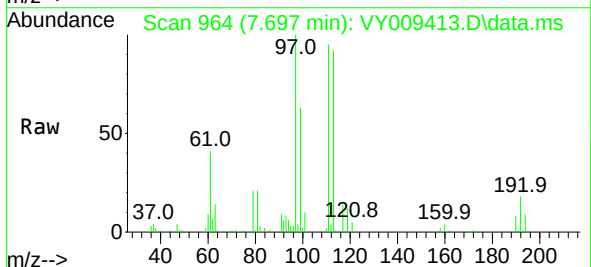
Tgt Ion: 56 Resp: 4220
Ion Ratio Lower Upper
56 100
69 34.1 26.7 40.1
84 91.2 67.2 100.8

Manual Integrations
APPROVED

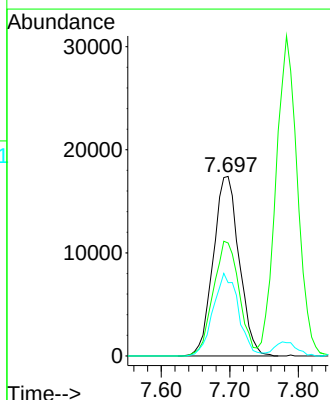
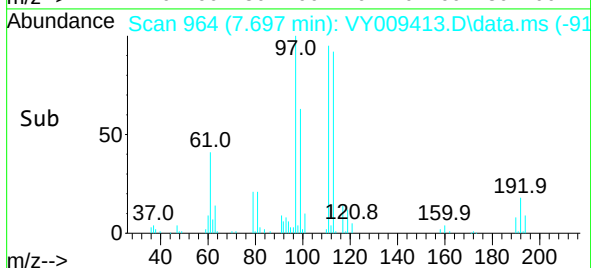
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

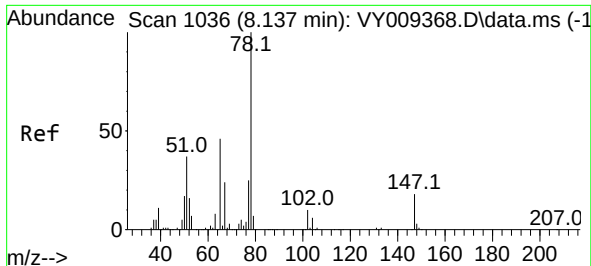


#32
1,1,1-Trichloroethane
Concen: 19.719 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



Tgt Ion: 97 Resp: 45635
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 45.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.018 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01

Tgt Ion: 65 Resp: 5051

Ion Ratio Lower Upper

65 100

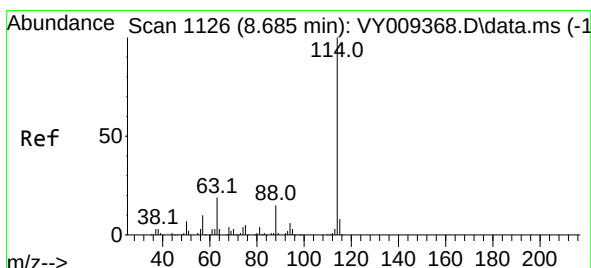
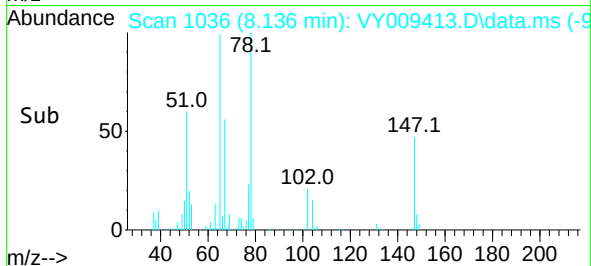
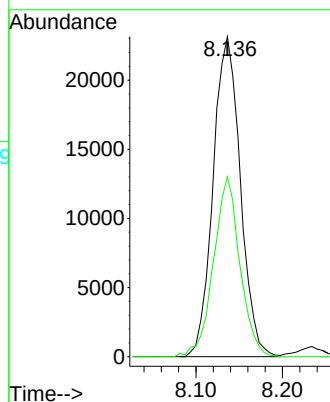
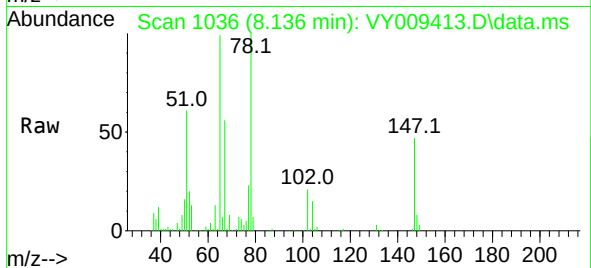
67 54.4 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022

Supervised By :Semsettin Yesilyurt 07/05/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

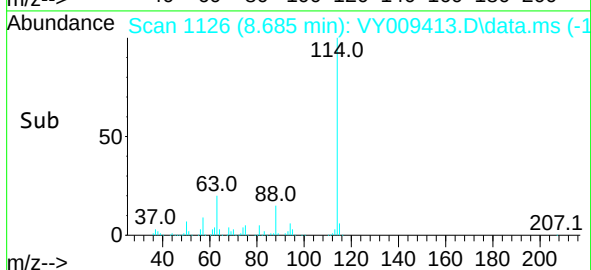
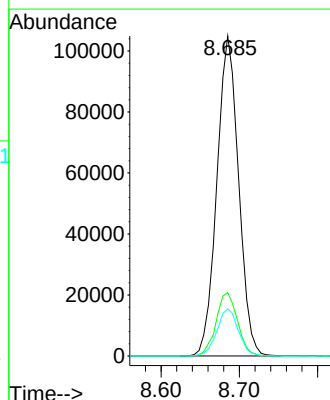
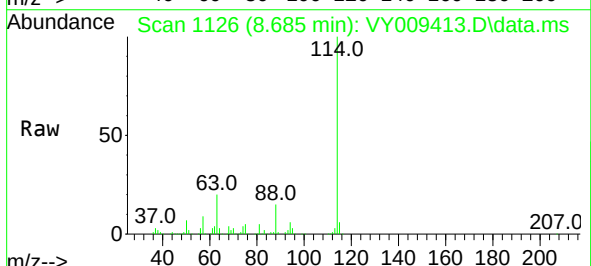
Tgt Ion:114 Resp: 202241

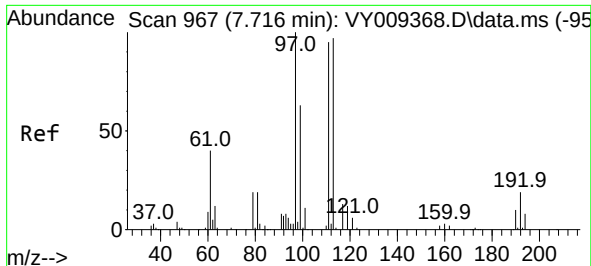
Ion Ratio Lower Upper

114 100

63 19.8 0.0 43.2

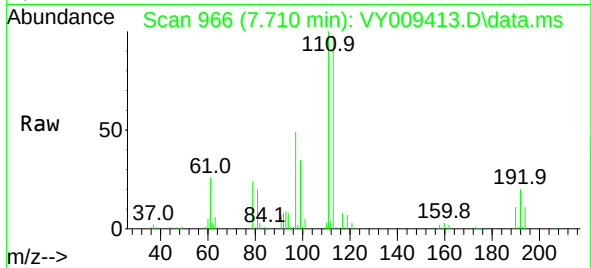
88 14.7 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.292 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

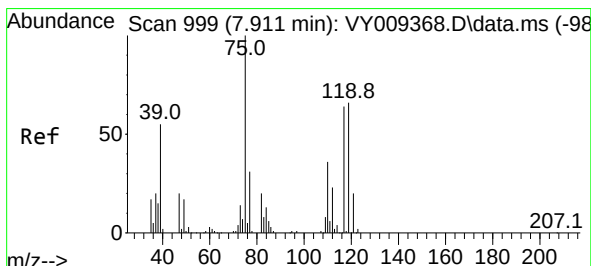
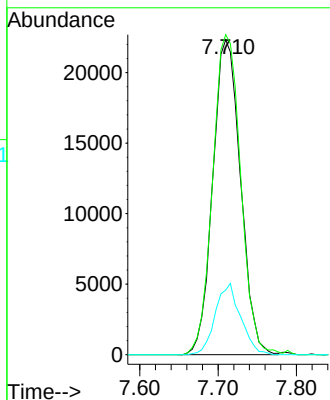
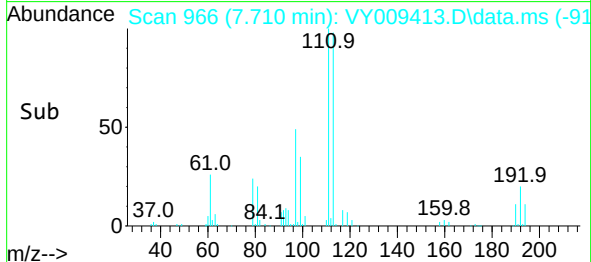
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion:113 Resp: 5486
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 20.7 17.6 26.4

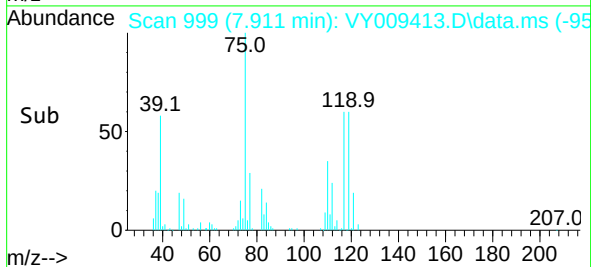
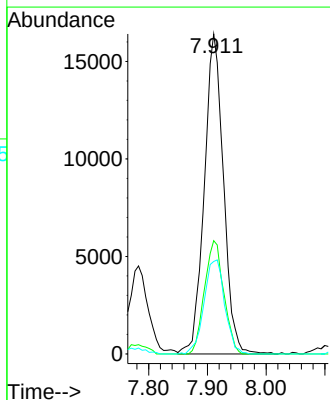
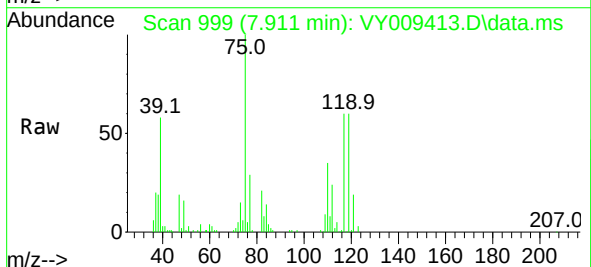
Manual Integrations
APPROVED

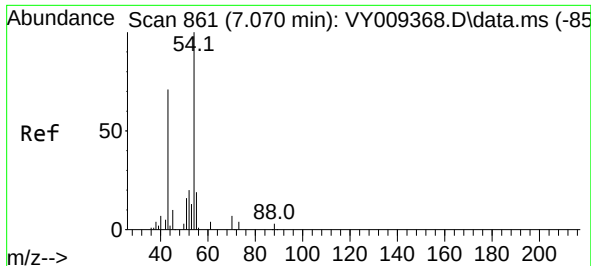
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#36
1,1-Dichloropropene
Concen: 19.147 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

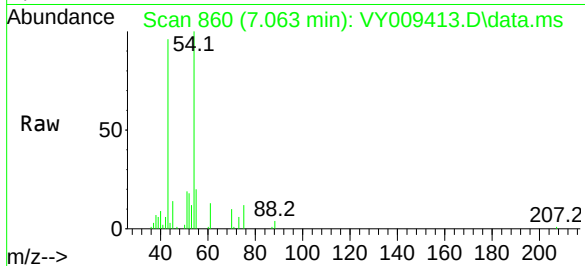
Tgt Ion: 75 Resp: 37264
Ion Ratio Lower Upper
75 100
110 35.5 17.1 51.2
77 31.7 24.4 36.6





#37
Ethyl Acetate
Concen: 19.936 ug/l
RT: 7.063 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

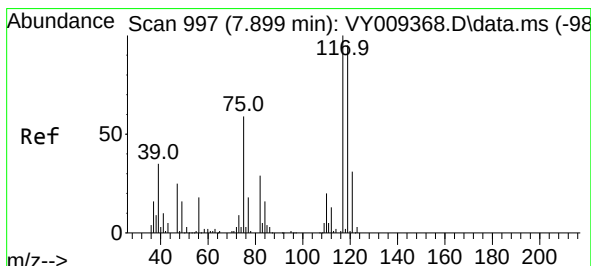
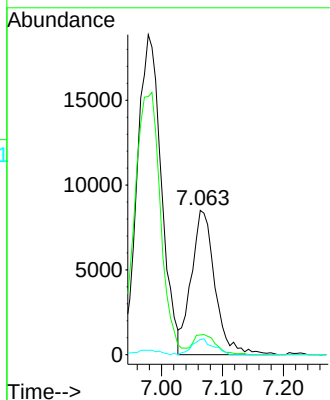
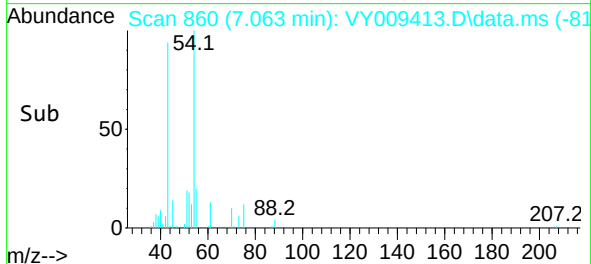
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 43 Resp: 23010
Ion Ratio Lower Upper
43 100
61 13.6 9.7 14.5
70 9.8 7.1 10.7

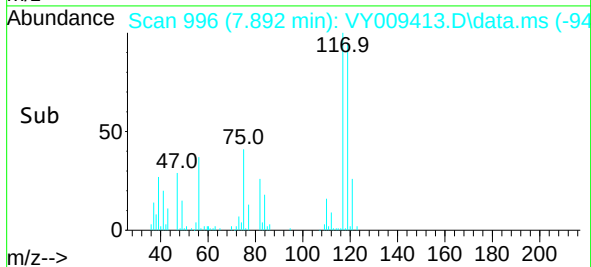
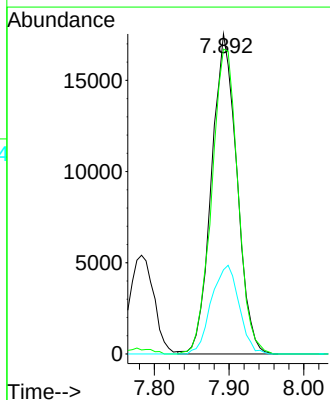
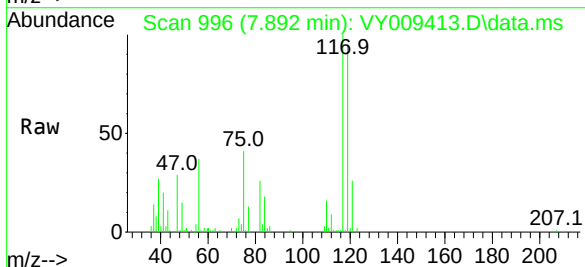
Manual Integrations
APPROVED

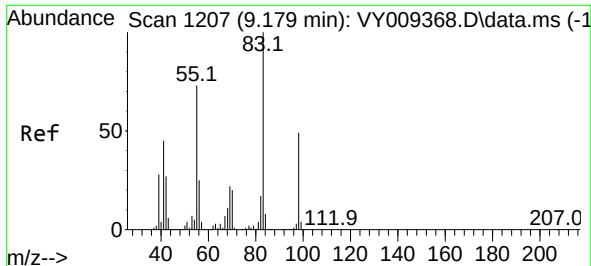
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#38
Carbon Tetrachloride
Concen: 20.331 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.001 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

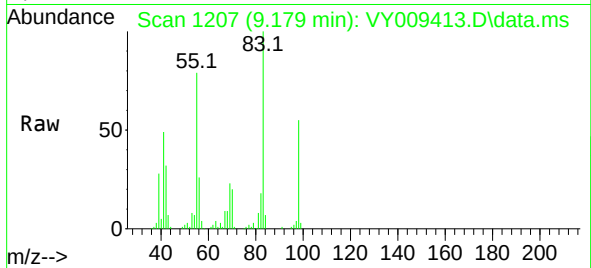
Tgt Ion:117 Resp: 41358
Ion Ratio Lower Upper
117 100
119 95.3 77.9 116.9
121 26.3 24.8 37.2





#39
Methylcyclohexane
Concen: 18.418 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

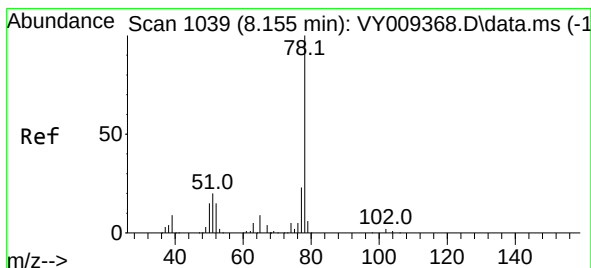
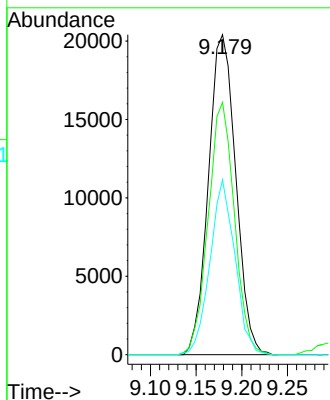
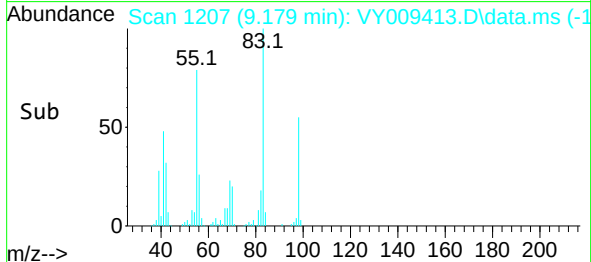
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 83 Resp: 42425
Ion Ratio Lower Upper
83 100
55 78.8 66.5 99.7
98 54.7 37.9 56.9

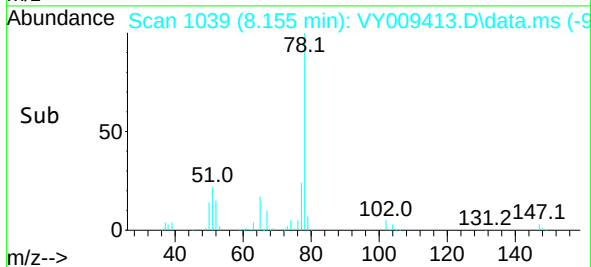
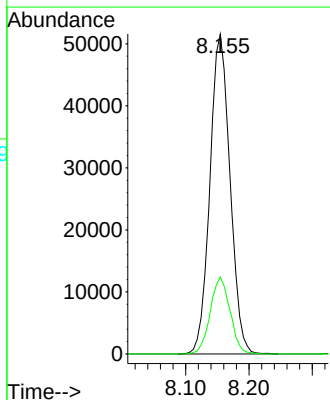
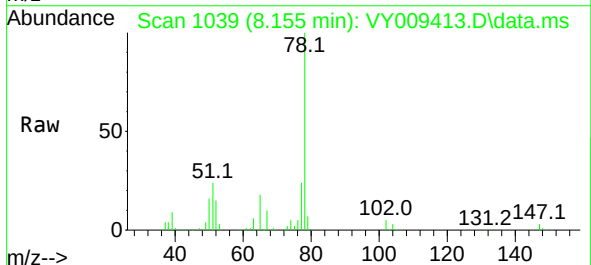
Manual Integrations
APPROVED

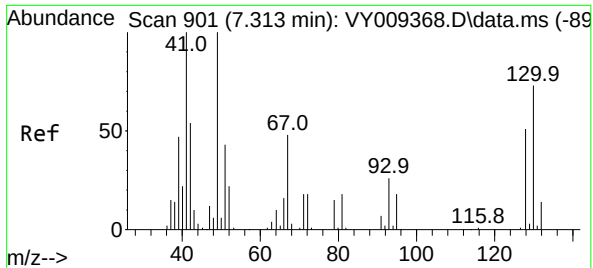
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#40
Benzene
Concen: 20.007 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

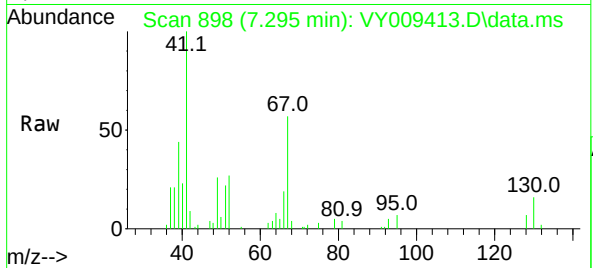
Tgt Ion: 78 Resp: 113873
Ion Ratio Lower Upper
78 100
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 14.884 ug/l
RT: 7.295 min Scan# 89
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

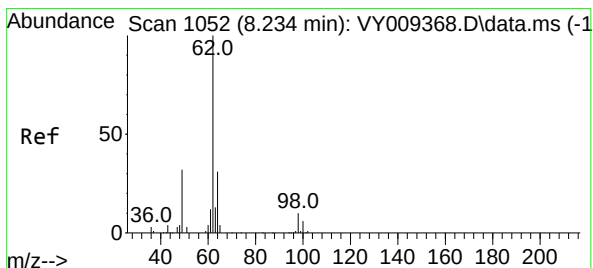
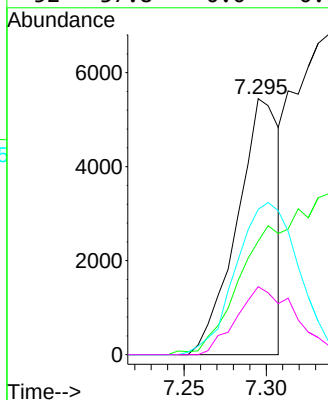
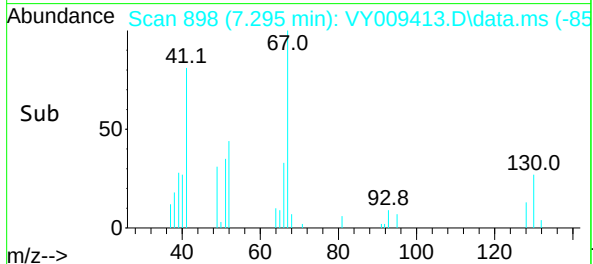
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 41 Resp: 970
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 89.9 0.0 0.0
52 37.8 0.0 0.0

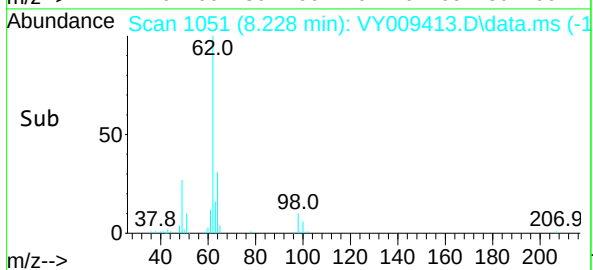
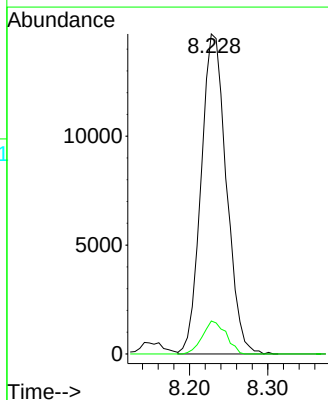
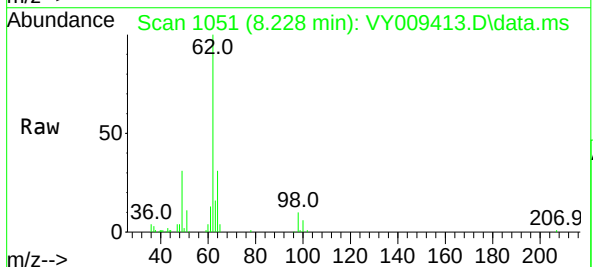
Manual Integrations
APPROVED

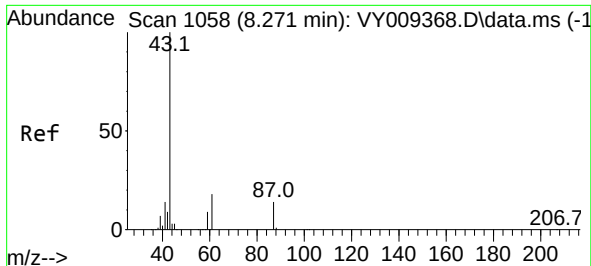
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#42
1,2-Dichloroethane
Concen: 20.181 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Tgt Ion: 62 Resp: 32949
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.241 ug/l

RT: 8.270 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY009413.D

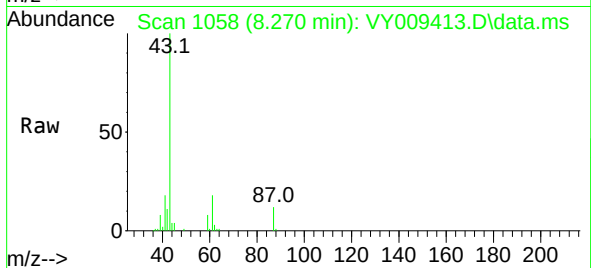
Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

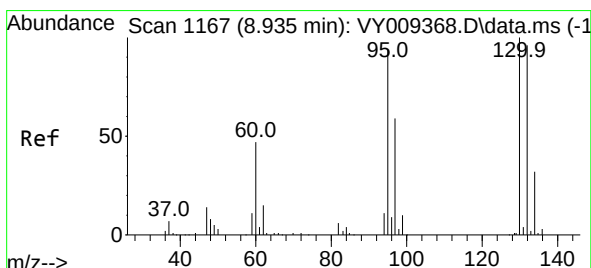
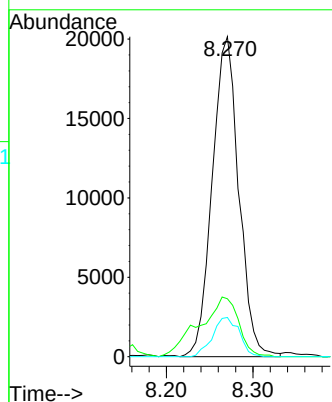
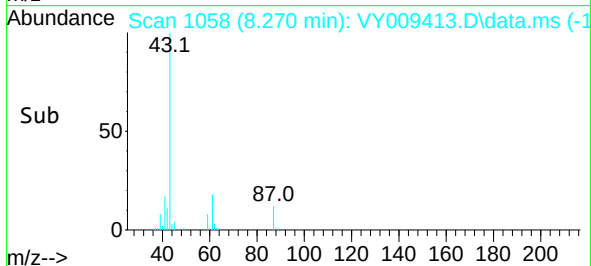
VY0701SBS01



Tgt Ion: 43	Resp: 4289
Ion Ratio	Lower Upper
43	100
61	27.7 20.2 30.2
87	12.4 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#44

Trichloroethene

Concen: 19.866 ug/l

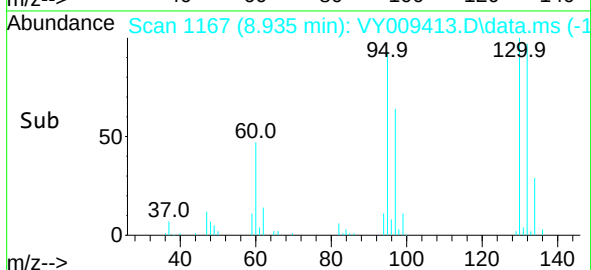
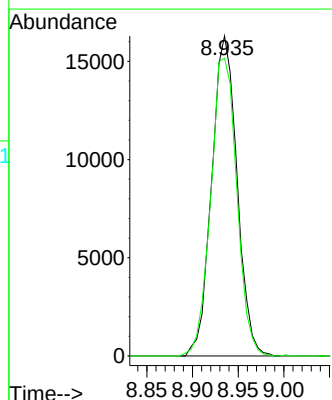
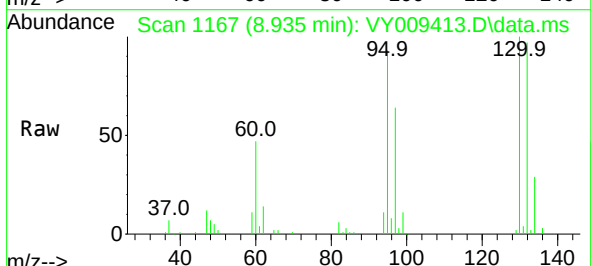
RT: 8.935 min Scan# 1167

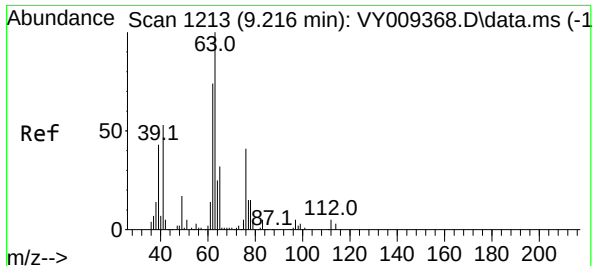
Delta R.T. -0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Tgt Ion:130	Resp: 31417
Ion Ratio	Lower Upper
130	100
95	93.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.865 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01

Tgt Ion: 63 Resp: 28639

Ion Ratio Lower Upper

63 100

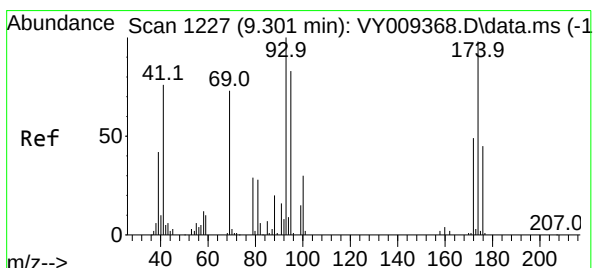
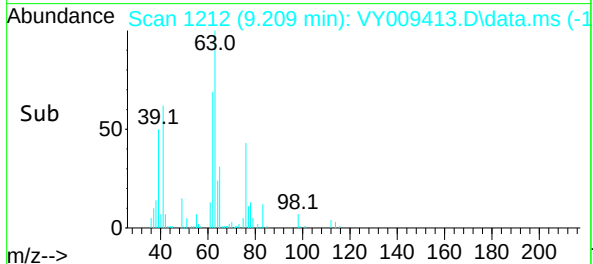
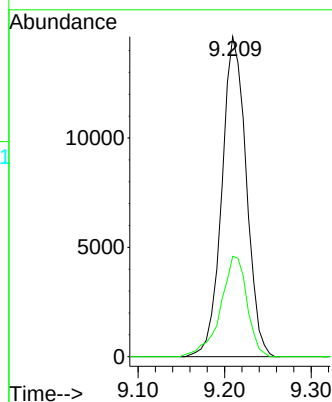
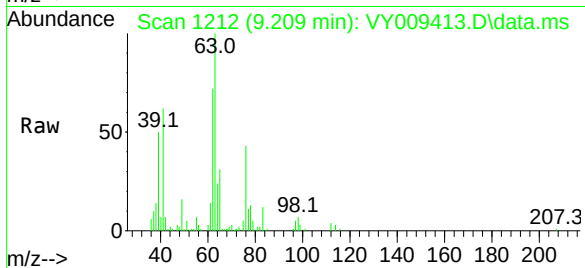
65 31.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022

Supervised By :Semsettin Yesilyurt 07/05/2022



#46

Dibromomethane

Concen: 20.416 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

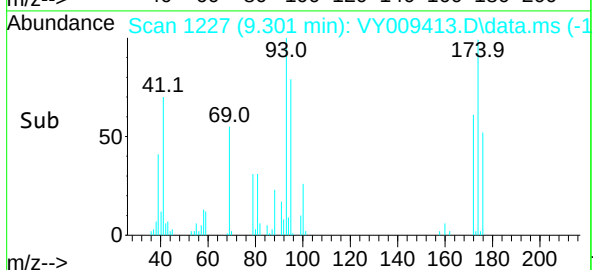
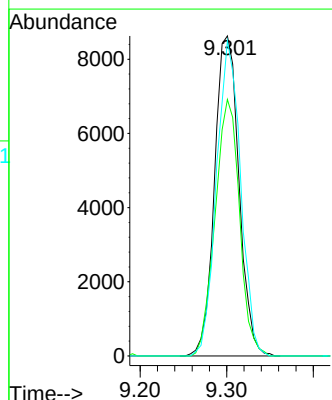
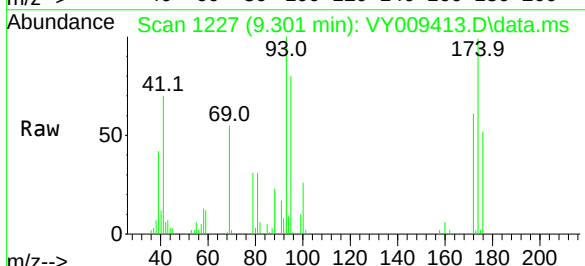
Tgt Ion: 93 Resp: 16862

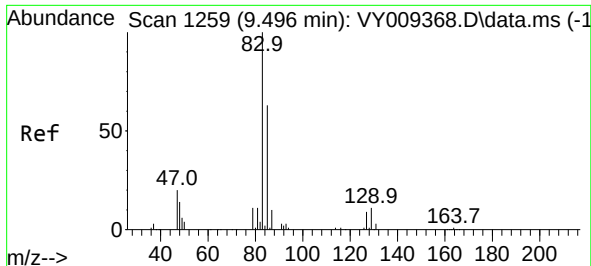
Ion Ratio Lower Upper

93 100

95 80.2 64.3 96.5

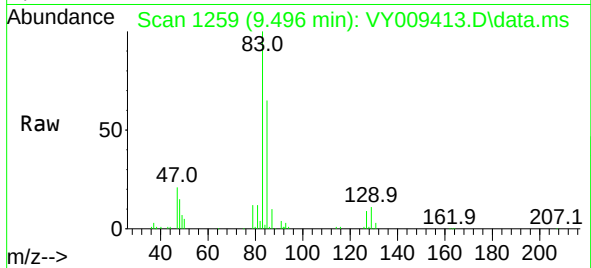
174 97.2 83.4 125.0





#47
Bromodichloromethane
Concen: 19.990 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

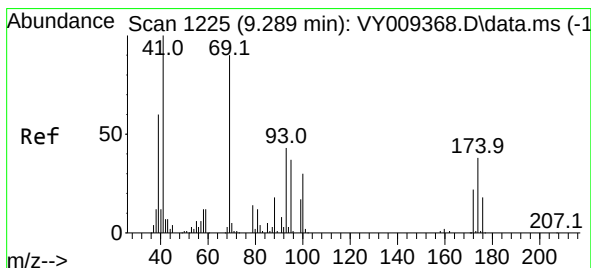
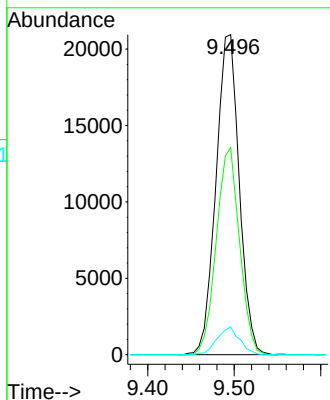
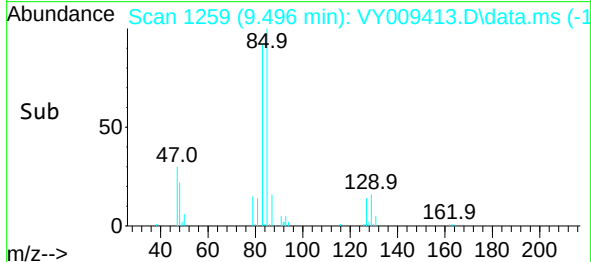
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



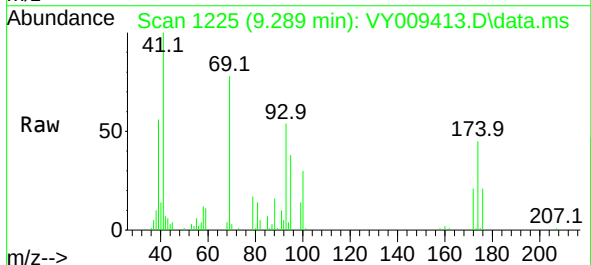
Tgt Ion: 83 Resp: 39098
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.8 6.6 10.0

Manual Integrations
APPROVED

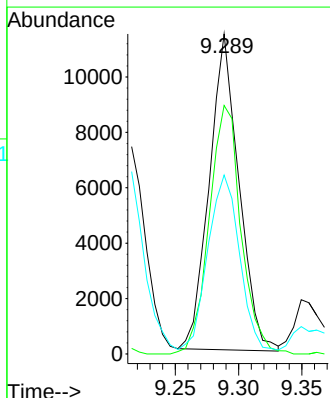
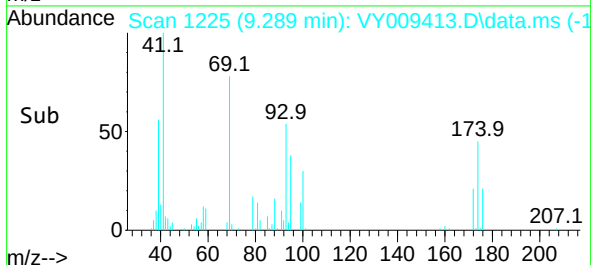
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

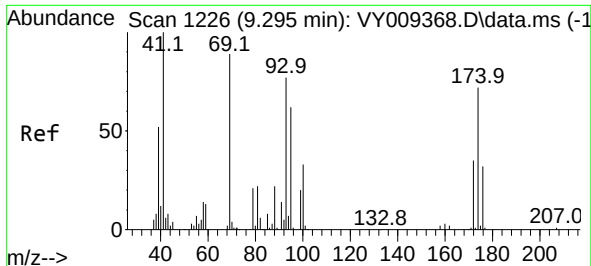


#48
Methyl methacrylate
Concen: 20.323 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



Tgt Ion: 41 Resp: 18565
Ion Ratio Lower Upper
41 100
69 84.5 58.2 87.2
39 62.1 47.4 71.0





#49

1,4-Dioxane

Concen: 375.144 ug/l

RT: 9.301 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009413.D

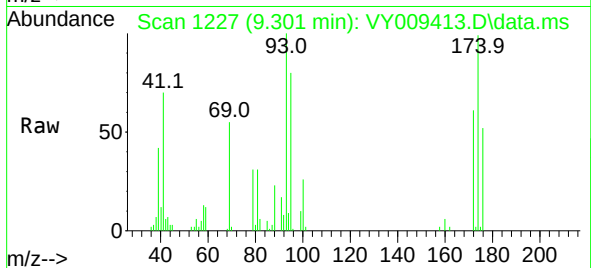
Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01



Tgt Ion: 88 Resp: 4319

Ion Ratio Lower Upper

88 100

43 34.2 32.8 49.2

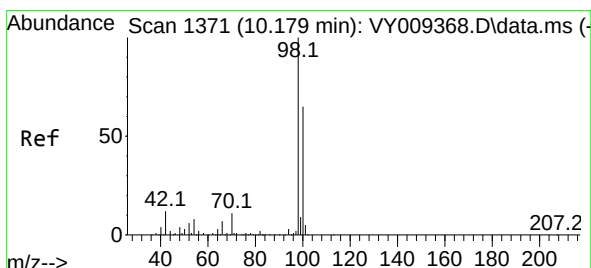
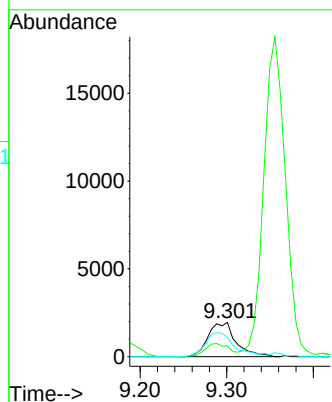
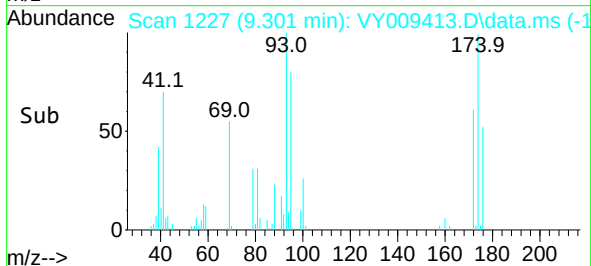
58 72.1 59.8 89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022

Supervised By :Semsettin Yesilyurt 07/05/2022



#50

Toluene-d8

Concen: 49.699 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009413.D

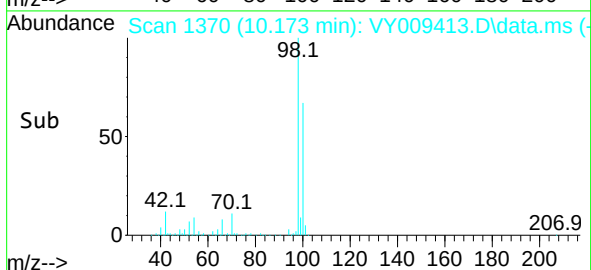
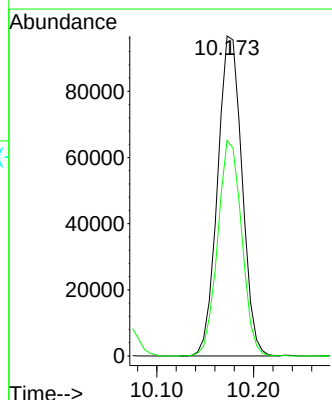
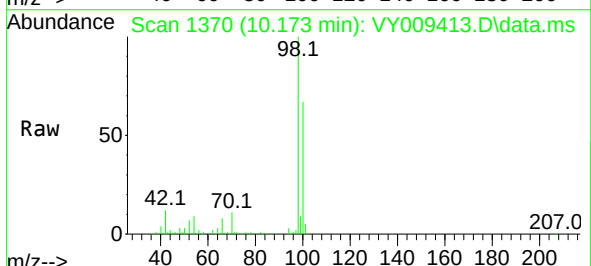
Acq: 01 Jul 2022 11:04

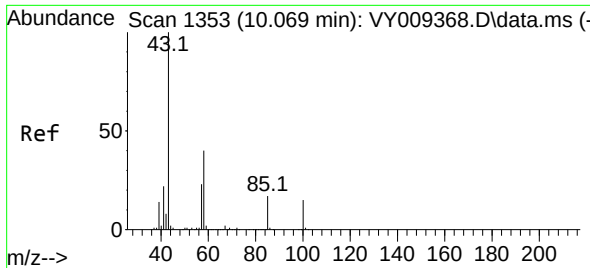
Tgt Ion: 98 Resp: 169609

Ion Ratio Lower Upper

98 100

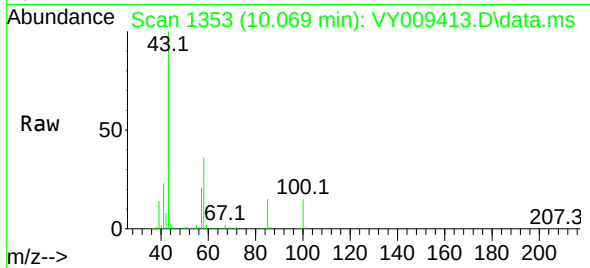
100 66.1 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 106.591 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

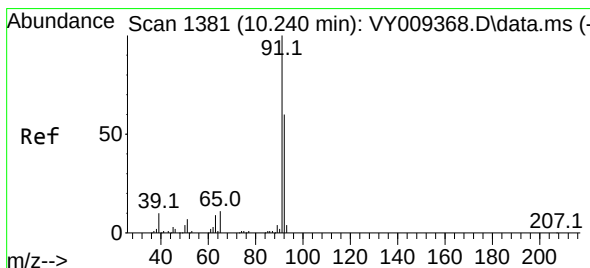
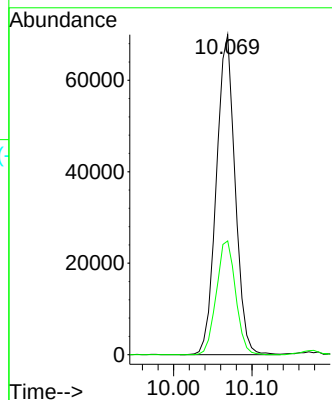
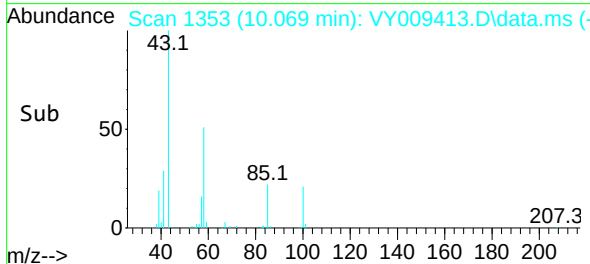
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



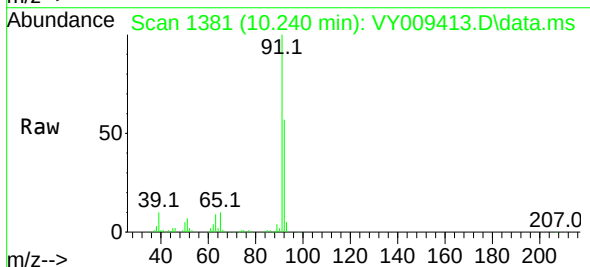
Tgt Ion: 43 Resp: 116458
Ion Ratio Lower Upper
43 100
58 36.4 28.1 42.1

Manual Integrations
APPROVED

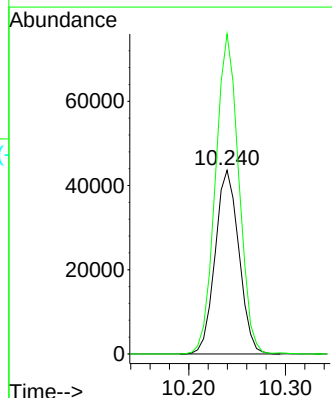
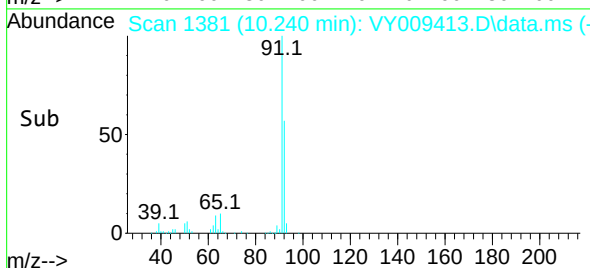
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

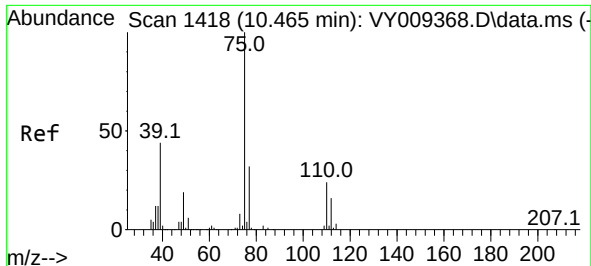


#52
Toluene
Concen: 20.672 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



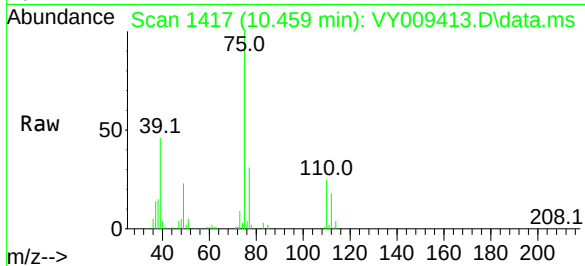
Tgt Ion: 92 Resp: 74230
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 20.692 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009413.D
 Acq: 01 Jul 2022 11:04

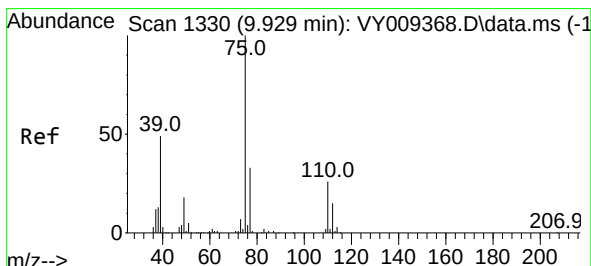
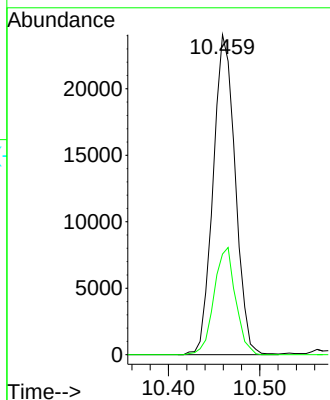
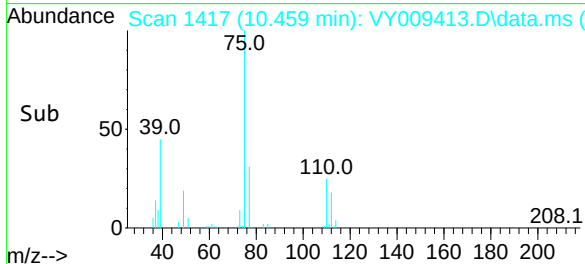
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0701SBS01



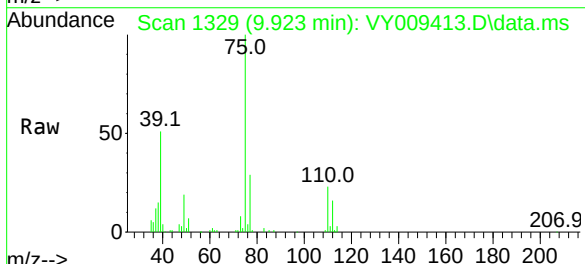
Tgt Ion: 75 Resp: 40484
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.2

Manual Integrations
 APPROVED

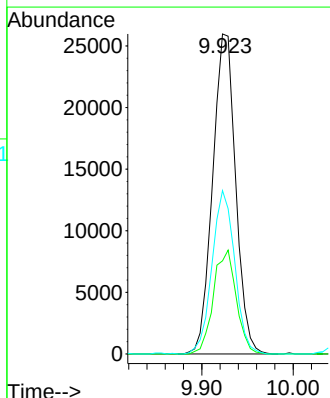
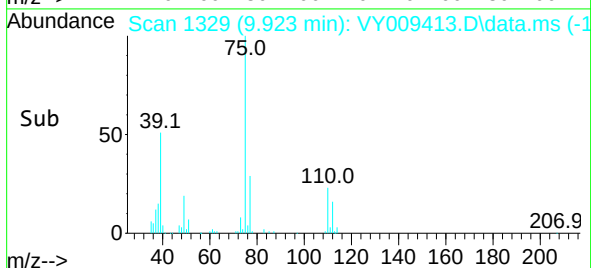
Reviewed By :Mahesh Dadoda 07/05/2022
 Supervised By :Semsettin Yesilyurt 07/05/2022

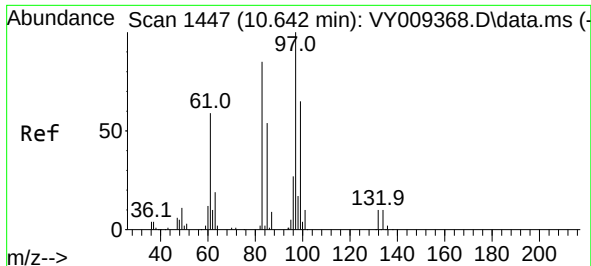


#54
 cis-1,3-Dichloropropene
 Concen: 19.491 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009413.D
 Acq: 01 Jul 2022 11:04



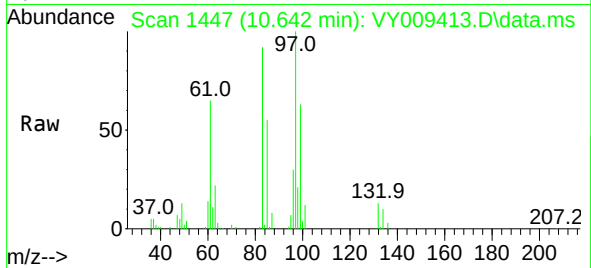
Tgt Ion: 75 Resp: 45533
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.6 38.4
 39 51.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 21.245 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

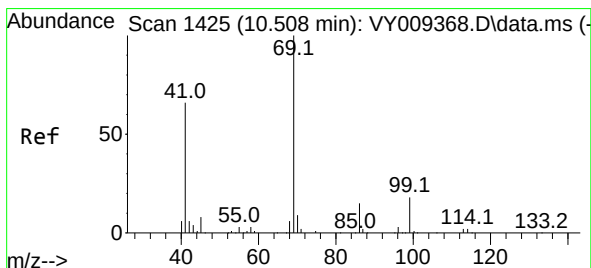
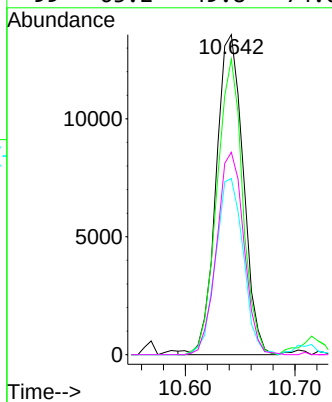
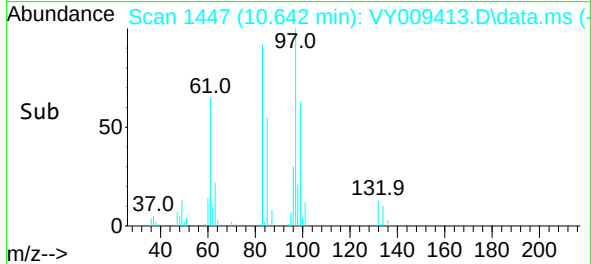
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



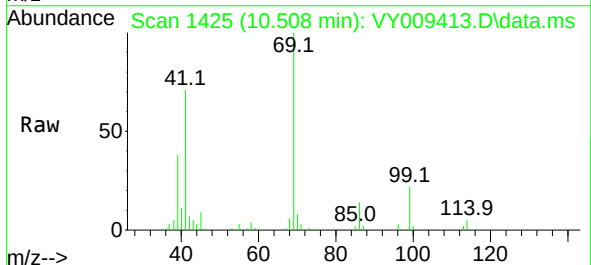
Tgt Ion	Ratio	Lower	Upper
97	100		
83	92.4	69.8	104.8
85	55.1	44.3	66.5
99	63.2	49.8	74.6

Manual Integrations
APPROVED

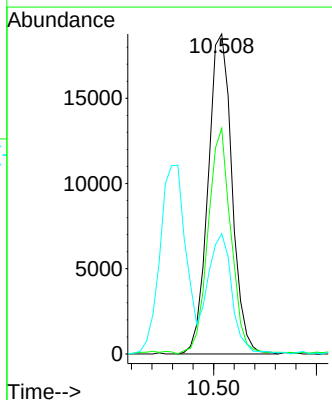
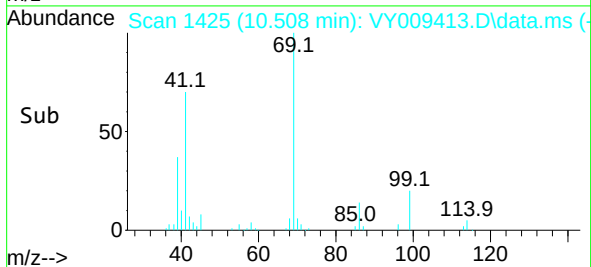
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

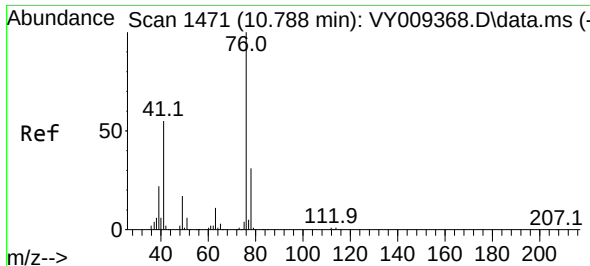


#56
Ethyl methacrylate
Concen: 21.604 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.5	63.4	95.0
39	38.1	35.8	53.8





#57

1,3-Dichloropropane

Concen: 20.021 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009413.D

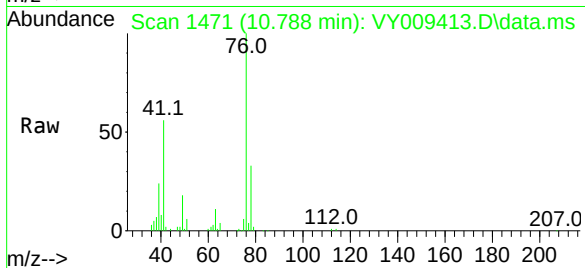
Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01



Tgt Ion: 76 Resp: 3897

Ion Ratio Lower Upper

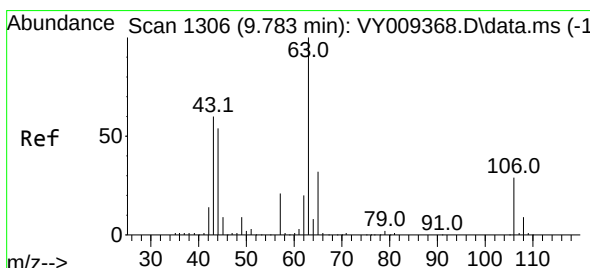
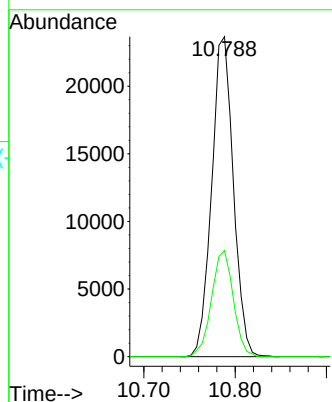
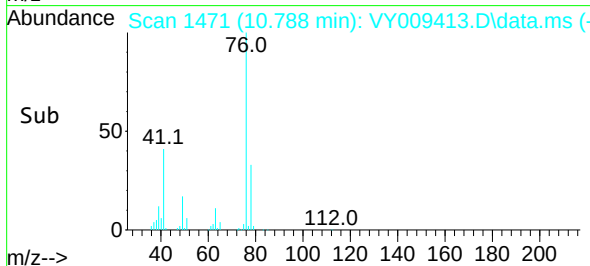
76 100

78 33.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.040 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009413.D

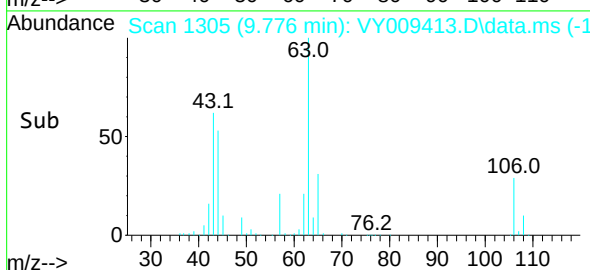
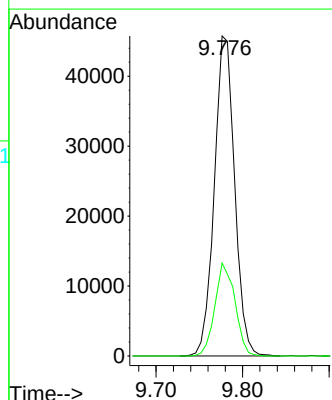
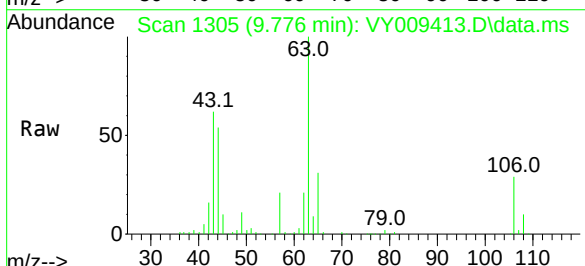
Acq: 01 Jul 2022 11:04

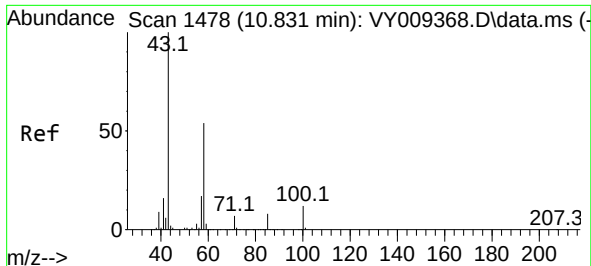
Tgt Ion: 63 Resp: 74582

Ion Ratio Lower Upper

63 100

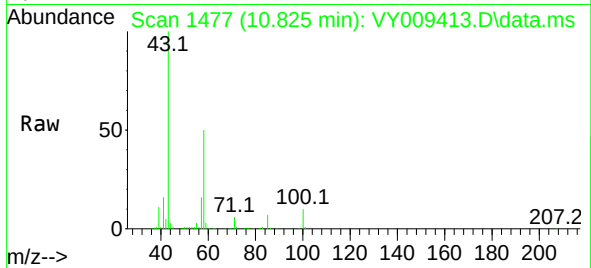
106 28.7 21.5 32.3





#59
2-Hexanone
Concen: 105.679 ug/l
RT: 10.825 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

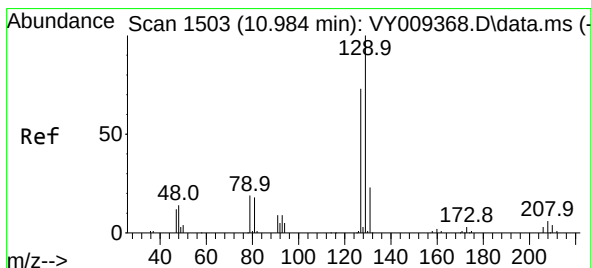
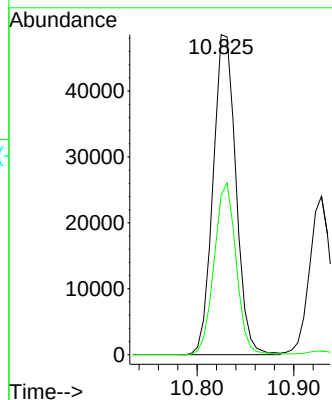
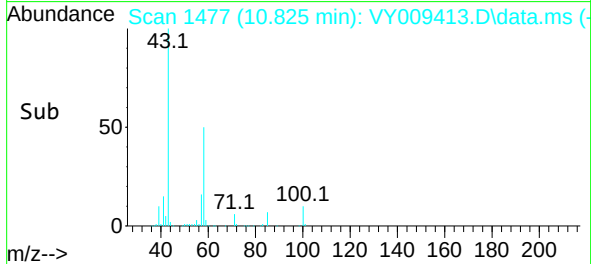
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 43 Resp: 7975
Ion Ratio Lower Upper
43 100
58 51.6 24.4 73.4

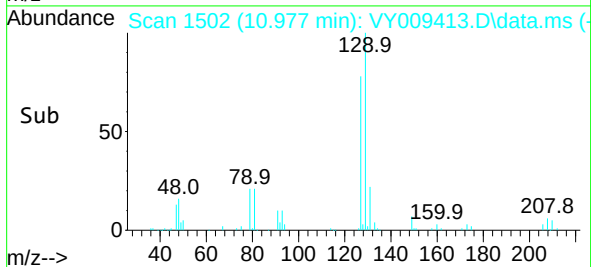
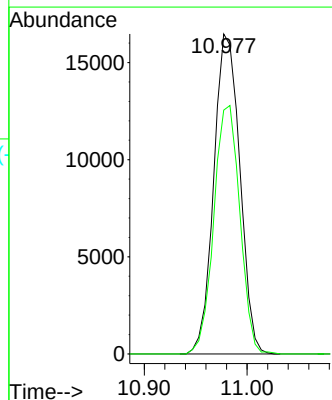
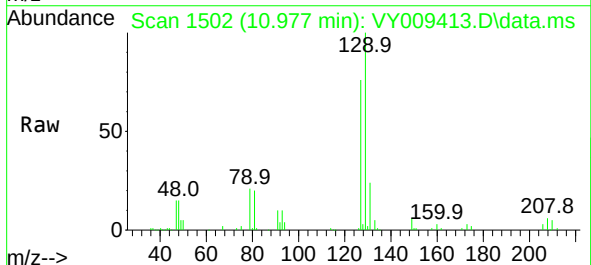
Manual Integrations
APPROVED

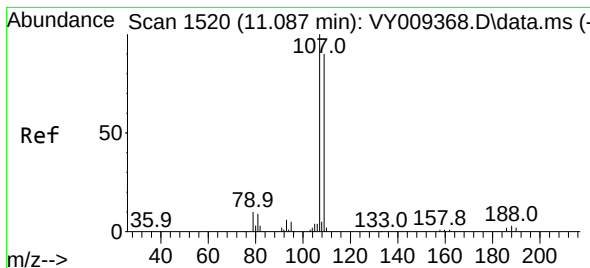
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#60
Dibromochloromethane
Concen: 20.866 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.007 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

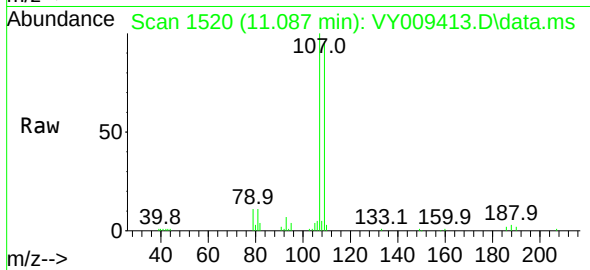
Tgt Ion:129 Resp: 29016
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.534 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

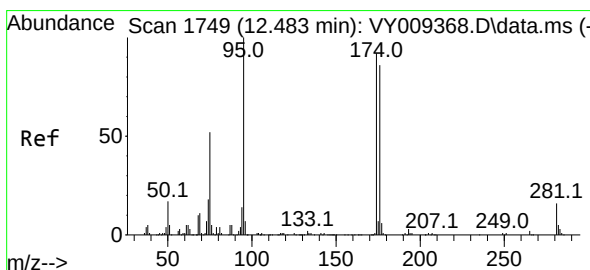
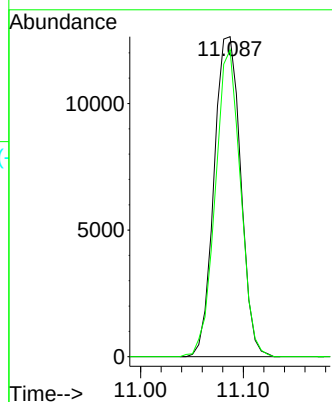
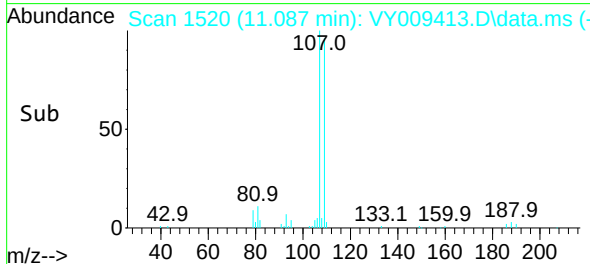
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



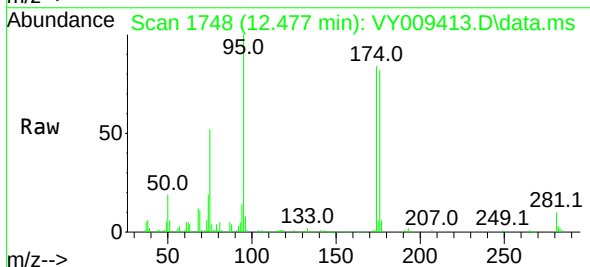
Tgt Ion:107 Resp: 2265
Ion Ratio Lower Upper
107 100
109 91.0 75.4 113.2

Manual Integrations
APPROVED

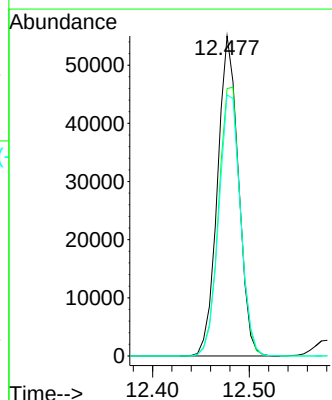
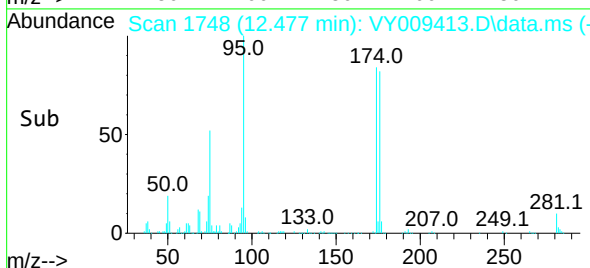
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

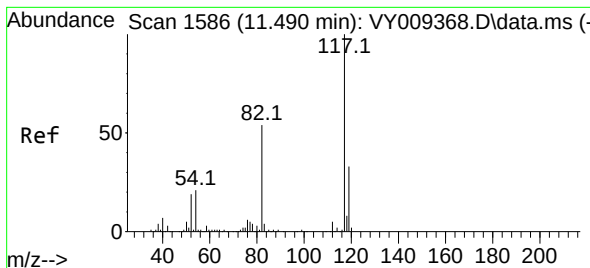


#62
4-Bromofluorobenzene
Concen: 51.054 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



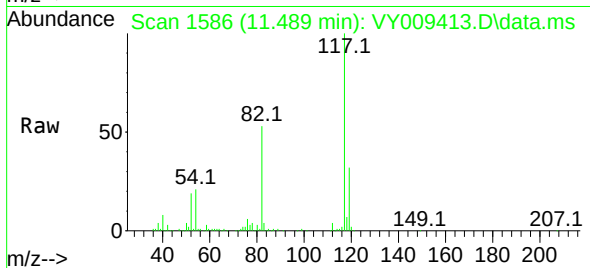
Tgt Ion: 95 Resp: 82633
Ion Ratio Lower Upper
95 100
174 87.0 0.0 177.0
176 84.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

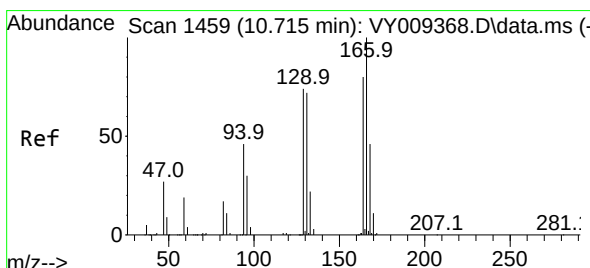
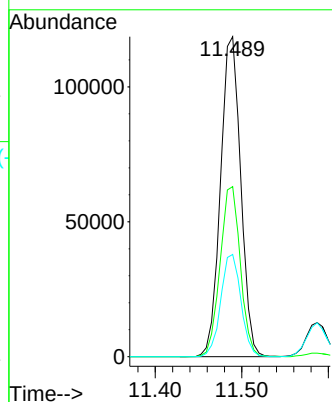
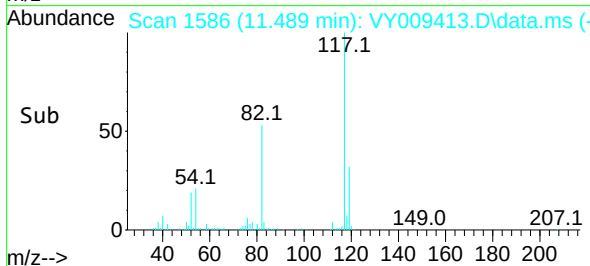
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



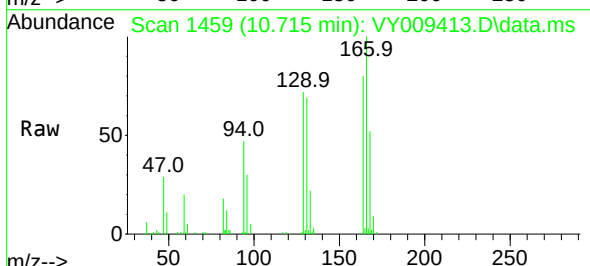
Tgt Ion:117 Resp: 192117
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
APPROVED

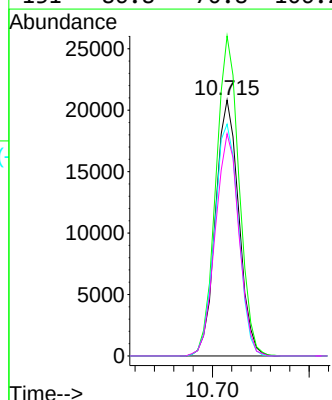
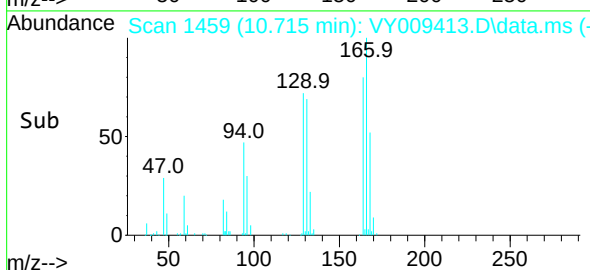
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

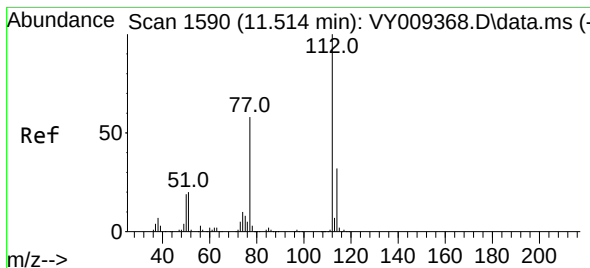


#64
Tetrachloroethene
Concen: 19.358 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



Tgt Ion:164 Resp: 34624
Ion Ratio Lower Upper
164 100
166 125.0 100.4 150.6
129 90.6 71.4 107.0
131 86.8 70.8 106.2





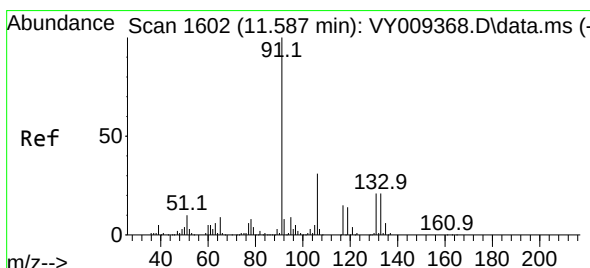
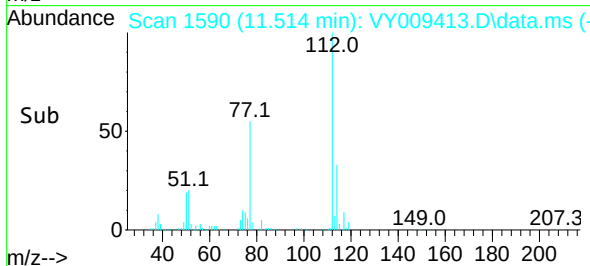
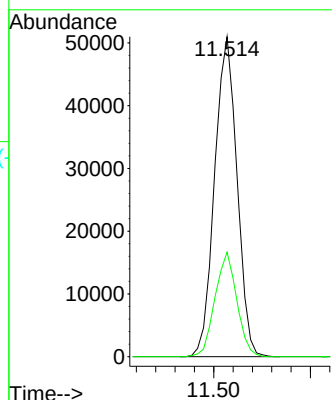
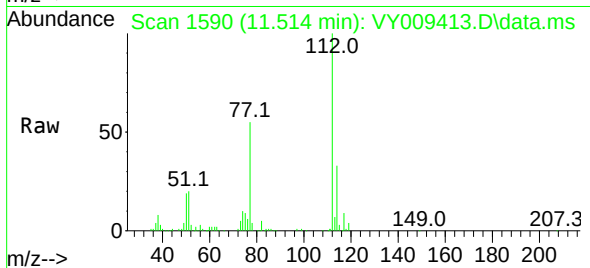
#65
Chlorobenzene
Concen: 19.931 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

Tgt Ion:112 Resp: 81932
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

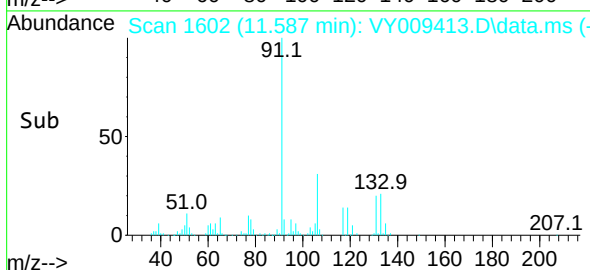
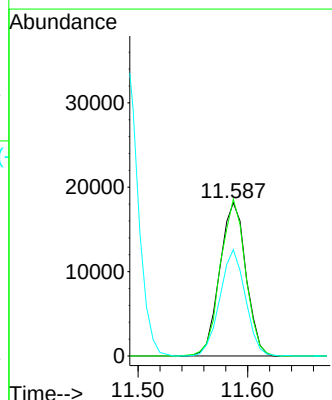
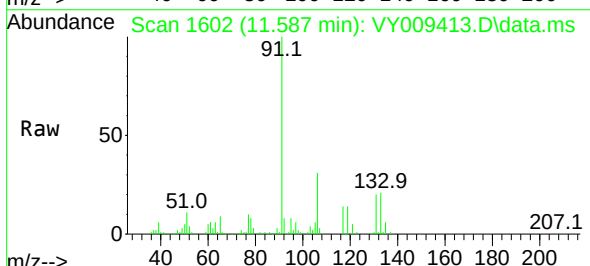
Manual Integrations
APPROVED

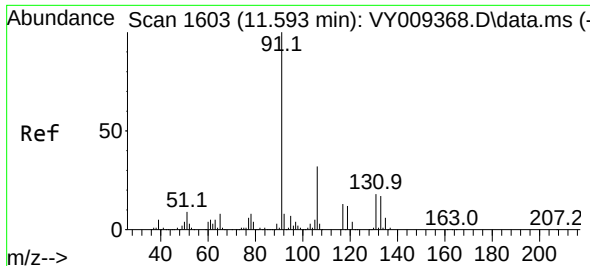
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.047 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

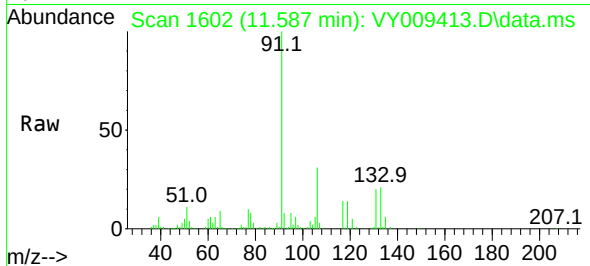
Tgt Ion:131 Resp: 30228
Ion Ratio Lower Upper
131 100
133 98.2 47.9 143.6
119 67.5 30.8 92.3





#67
Ethyl Benzene
Concen: 20.063 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

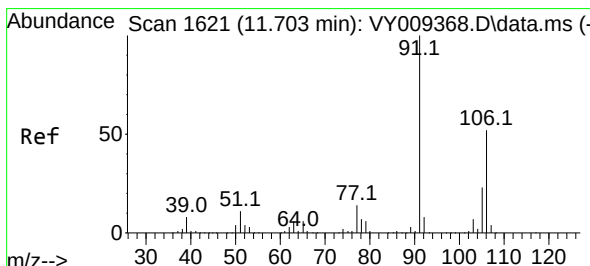
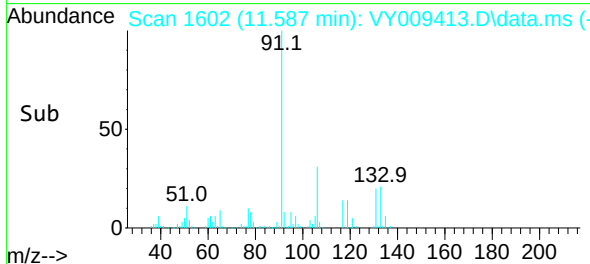
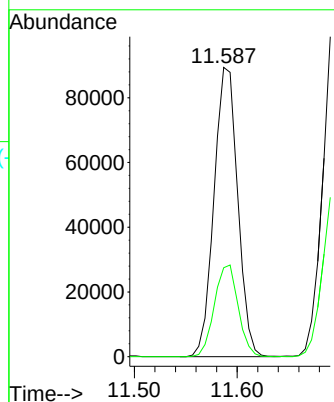
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 91 Resp: 143070
Ion Ratio Lower Upper
91 100
106 30.8 24.5 36.7

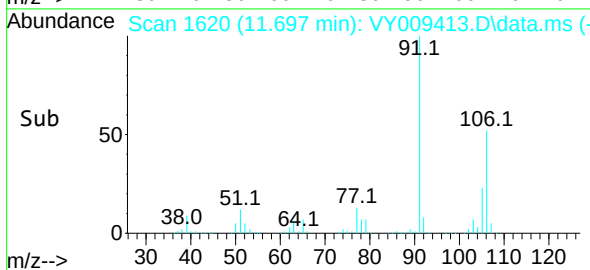
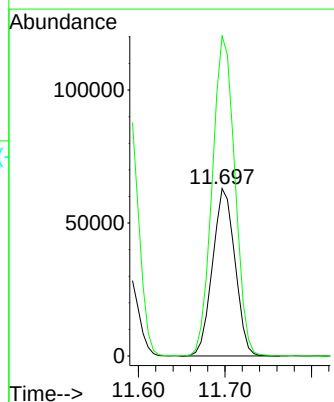
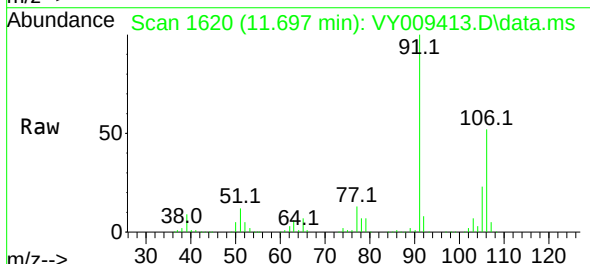
Manual Integrations
APPROVED

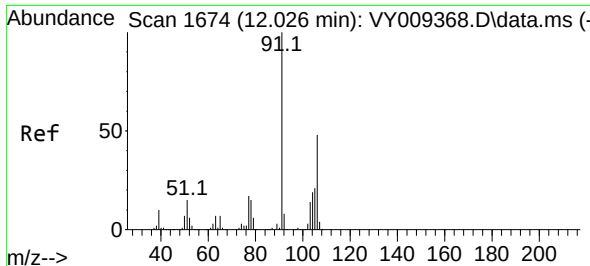
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#68
m/p-Xylenes
Concen: 39.760 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Tgt Ion:106 Resp: 113375
Ion Ratio Lower Upper
106 100
91 192.6 166.6 249.8





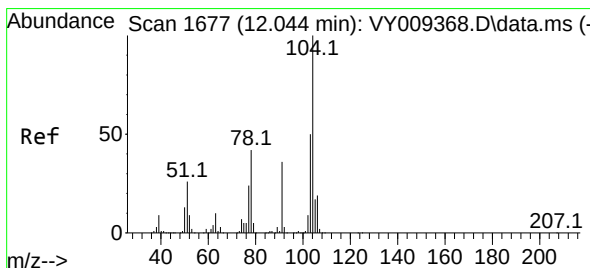
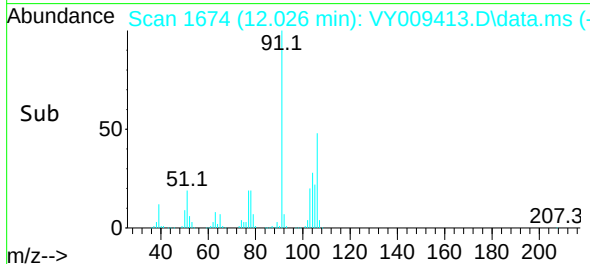
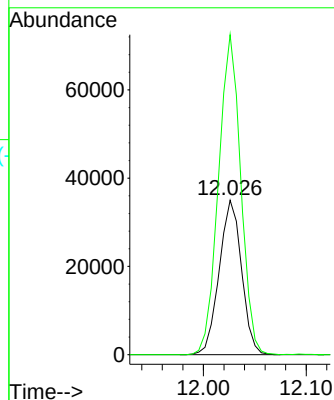
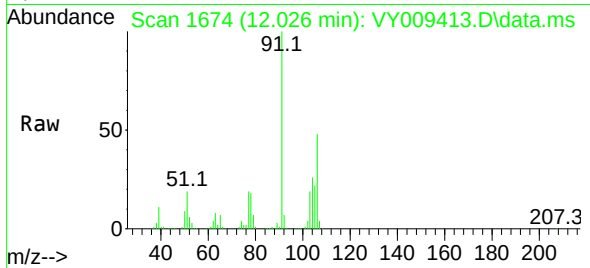
#69
o-Xylene
Concen: 19.634 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

Tgt Ion:106 Resp: 52836
Ion Ratio Lower Upper
106 100
91 206.2 110.3 331.0

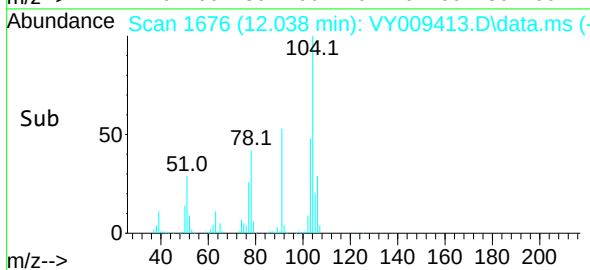
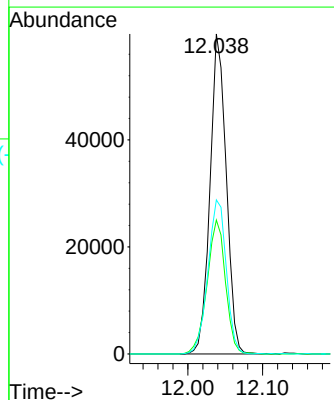
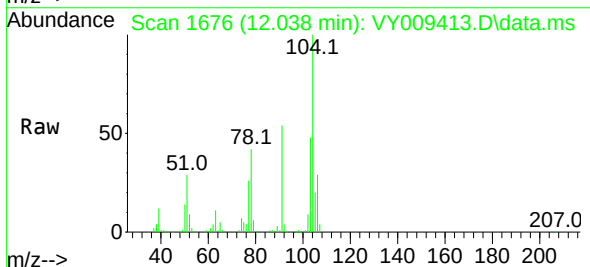
Manual Integrations
APPROVED

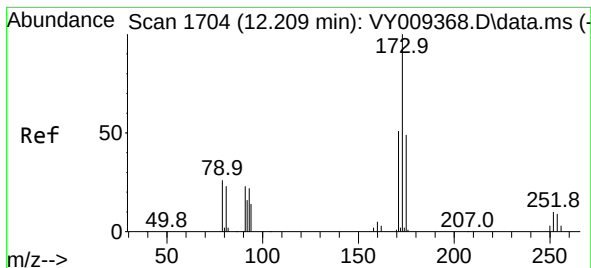
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#70
Styrene
Concen: 20.250 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Tgt Ion:104 Resp: 90286
Ion Ratio Lower Upper
104 100
78 47.3 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 19.043 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

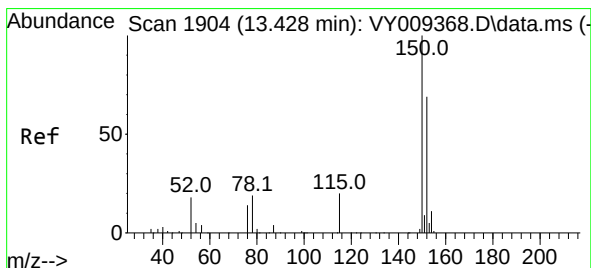
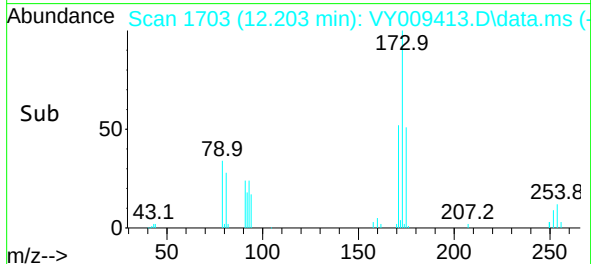
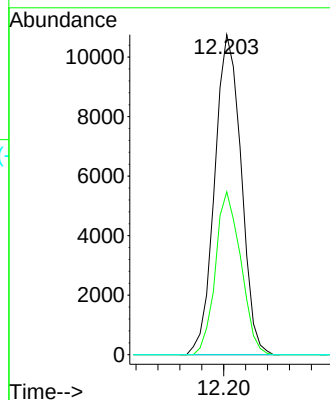
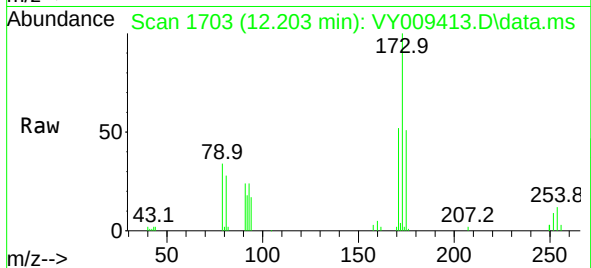
VY0701SBS01

Tgt Ion:173	Resp:	1804
Ion Ratio	Lower	Upper
173	100	
175	48.8	24.6 74.0
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

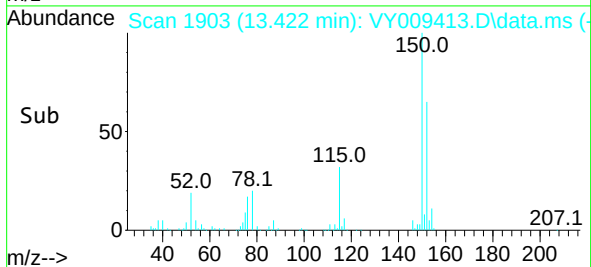
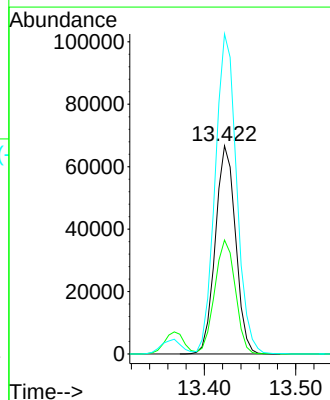
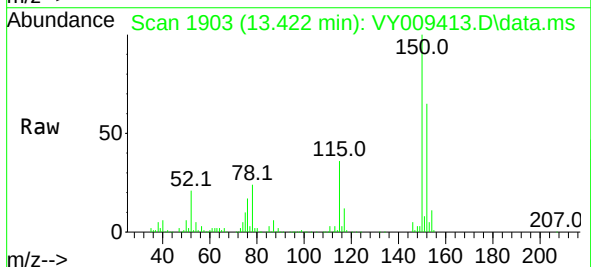
RT: 13.422 min Scan# 1903

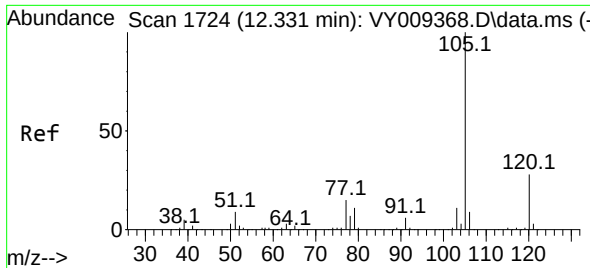
Delta R.T. -0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Tgt Ion:152	Resp:	102417
Ion Ratio	Lower	Upper
152	100	
115	56.0	28.2 84.7
150	163.2	0.0 347.6





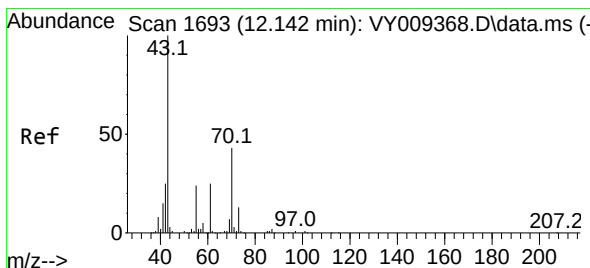
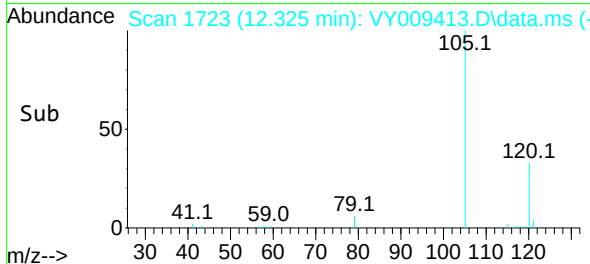
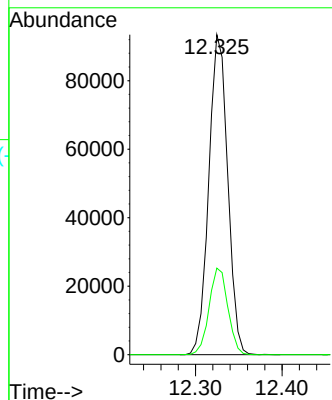
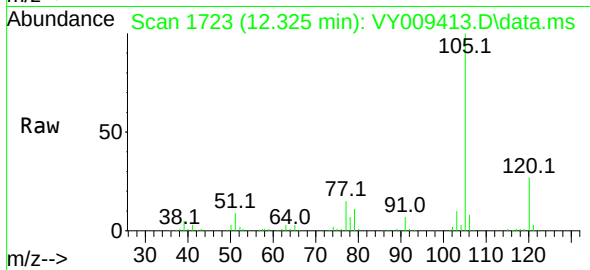
#73
Isopropylbenzene
Concen: 18.725 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

Tgt Ion:105 Resp: 141640
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2

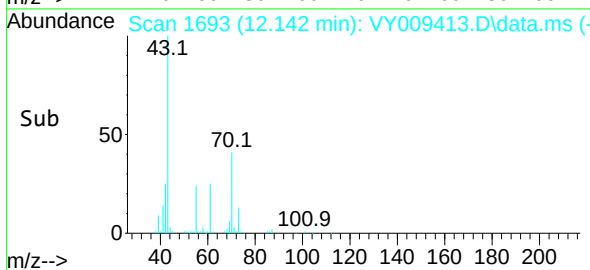
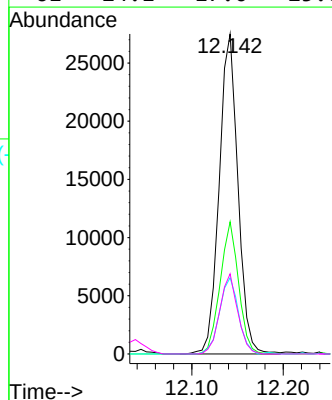
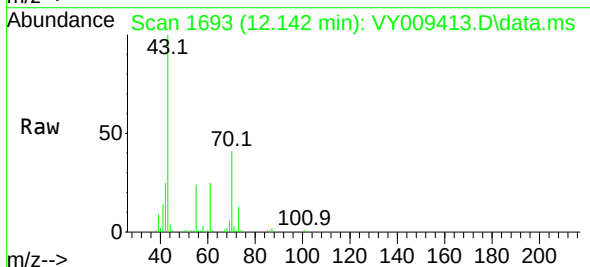
Manual Integrations
APPROVED

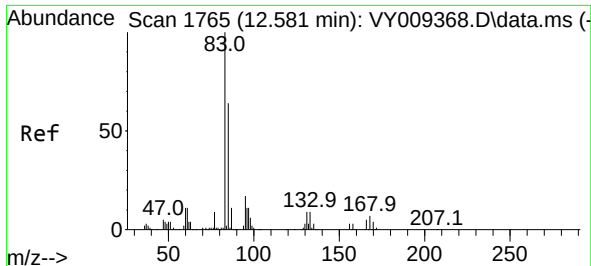
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#74
N-ethyl acetate
Concen: 19.768 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

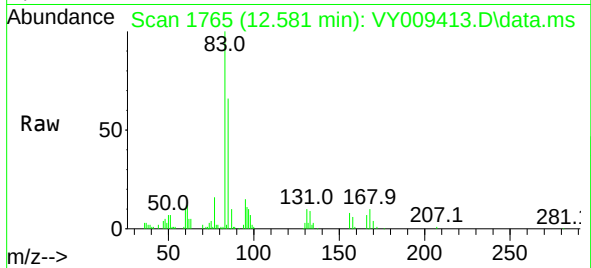
Tgt Ion: 43 Resp: 39225
Ion Ratio Lower Upper
43 100
70 40.7 28.7 43.1
55 24.2 17.3 25.9
61 24.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 18.838 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

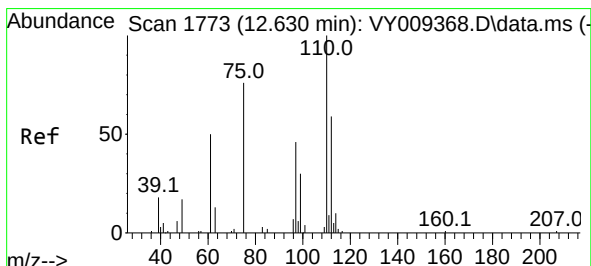
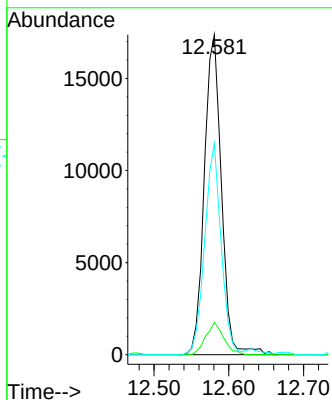
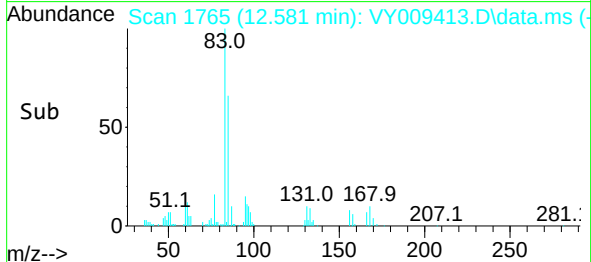
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



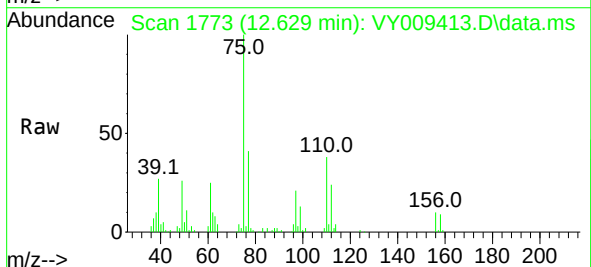
Tgt Ion: 83 Resp: 2760
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.5 32.3 96.8

Manual Integrations
APPROVED

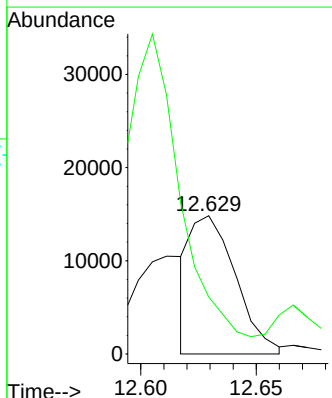
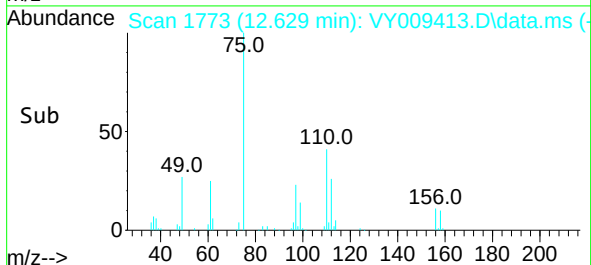
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

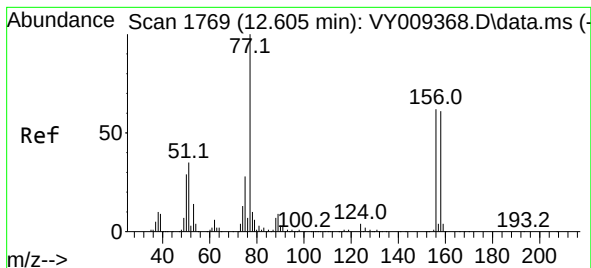


#76
1,2,3-Trichloropropane
Concen: 16.831 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



Tgt Ion: 75 Resp: 20187
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.629 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

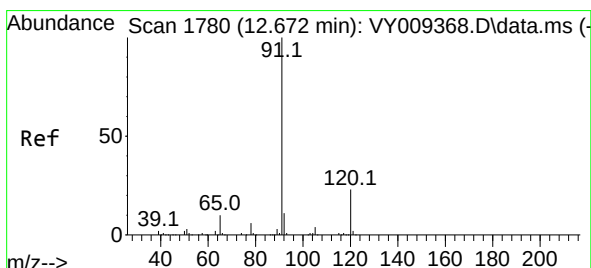
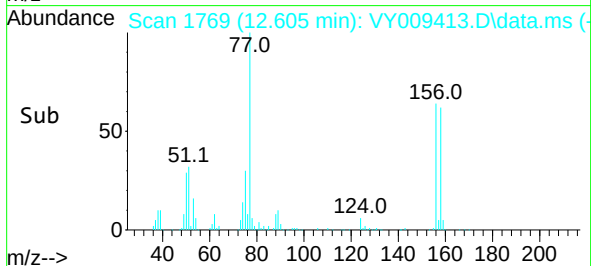
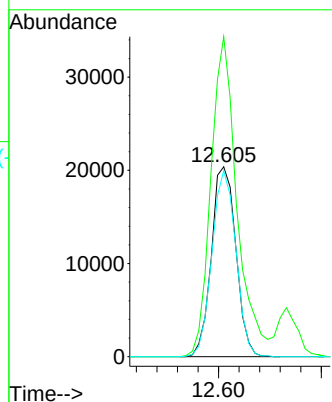
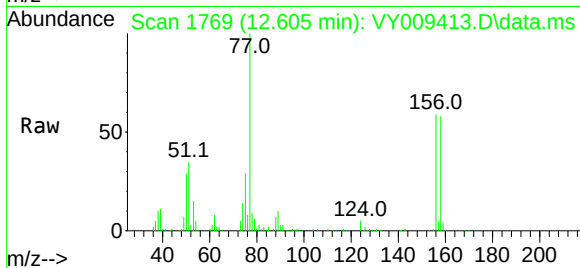
VY0701SBS01

Tgt Ion:	156	Resp:	33594
Ion Ratio	Lower	Upper	
156	100		
77	179.2	95.5	286.4
158	96.0	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#78

n-propylbenzene

Concen: 18.935 ug/l

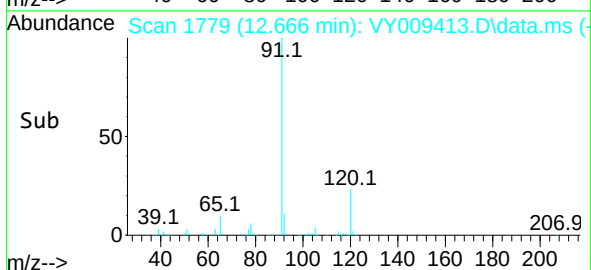
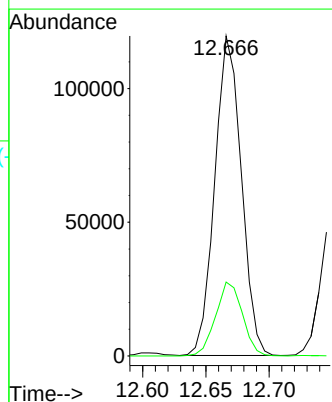
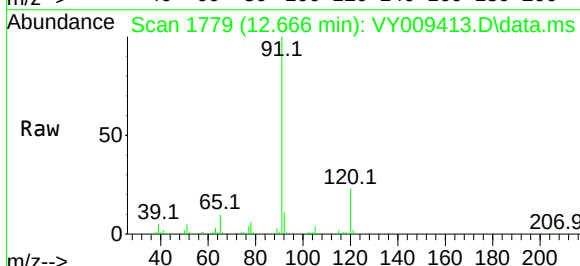
RT: 12.666 min Scan# 1779

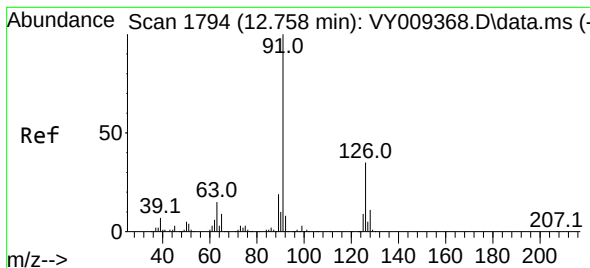
Delta R.T. -0.006 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Tgt Ion:	91	Resp:	174245
Ion Ratio	Lower	Upper	
91	100		
120	23.3	11.3	33.9





#79

2-Chlorotoluene

Concen: 18.547 ug/l

RT: 12.751 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01

Tgt Ion: 91 Resp: 96334

Ion Ratio Lower Upper

91 100

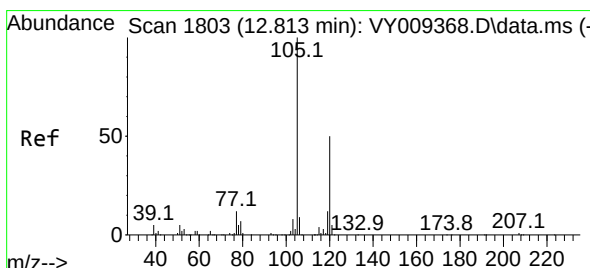
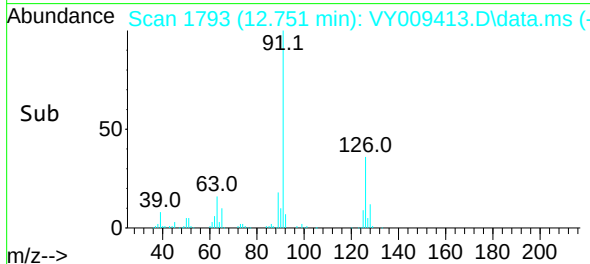
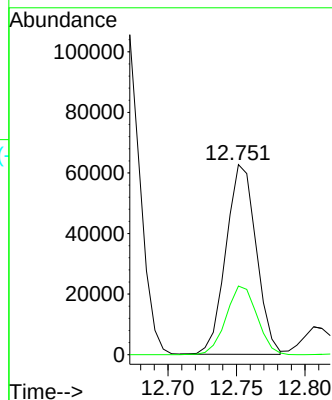
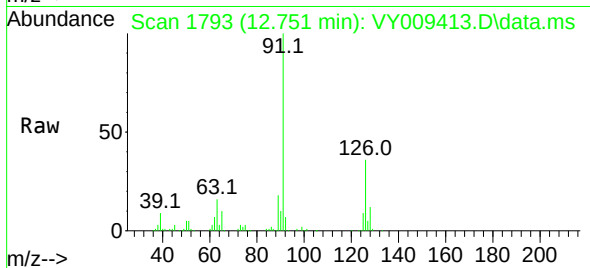
126 37.0 16.9 50.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022

Supervised By :Semsettin Yesilyurt 07/05/2022



#80

1,3,5-Trimethylbenzene

Concen: 19.003 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY009413.D

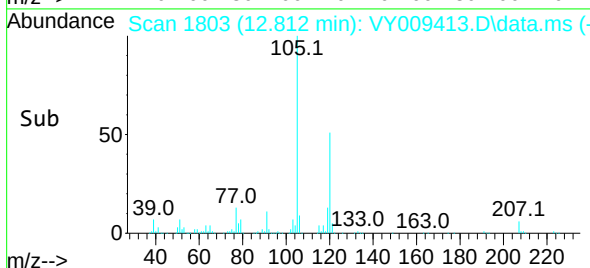
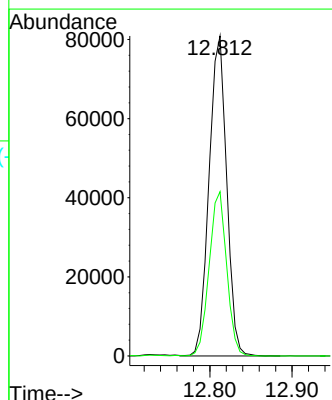
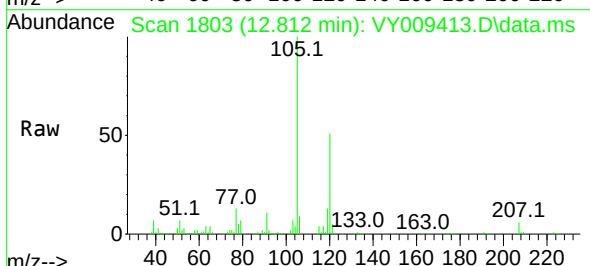
Acq: 01 Jul 2022 11:04

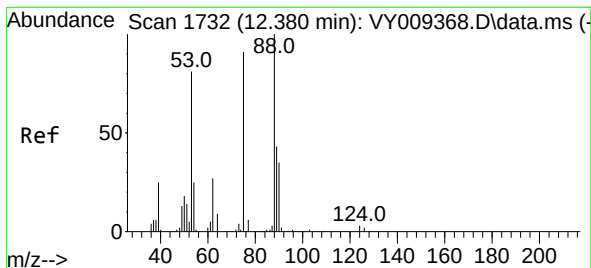
Tgt Ion:105 Resp: 120216

Ion Ratio Lower Upper

105 100

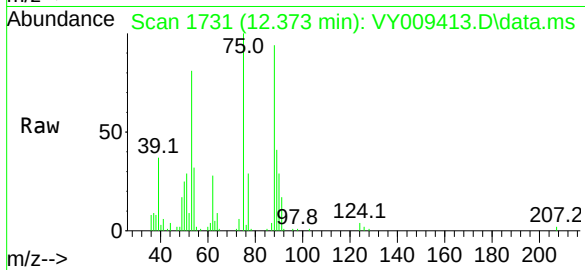
120 51.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.638 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

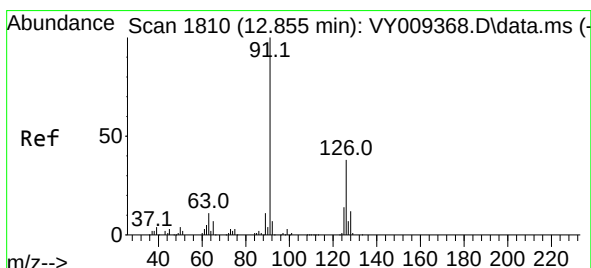
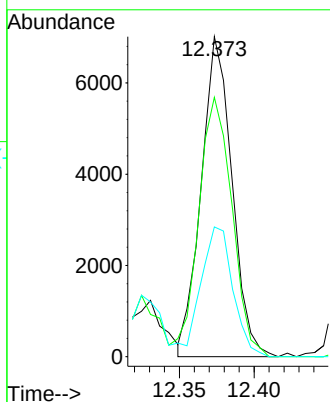
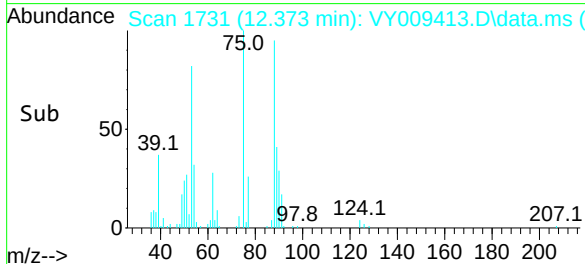
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



Tgt Ion: 75 Resp: 10040
Ion Ratio Lower Upper
75 100
53 87.9 85.3 127.9
89 41.1 37.0 55.4

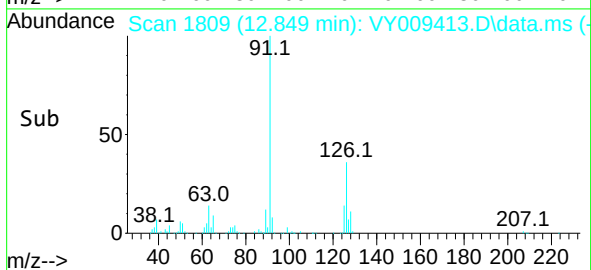
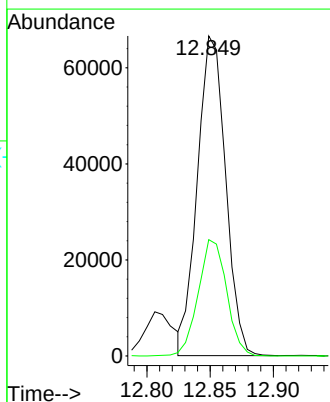
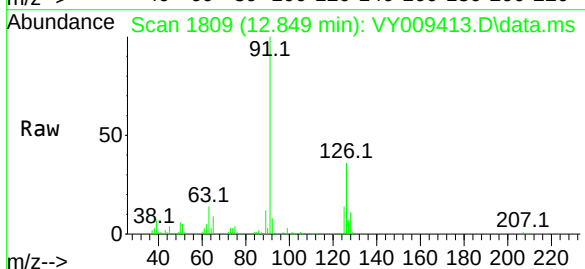
Manual Integrations
APPROVED

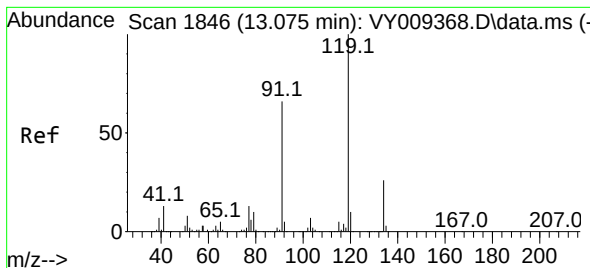
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#82
4-Chlorotoluene
Concen: 19.130 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

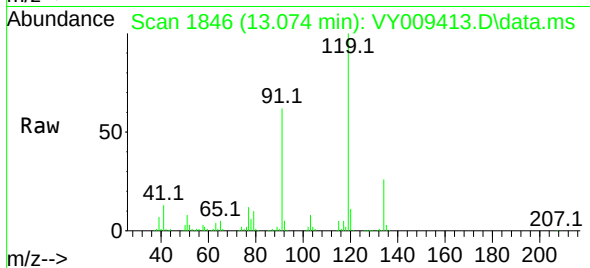
Tgt Ion: 91 Resp: 103259
Ion Ratio Lower Upper
91 100
126 36.7 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.544 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

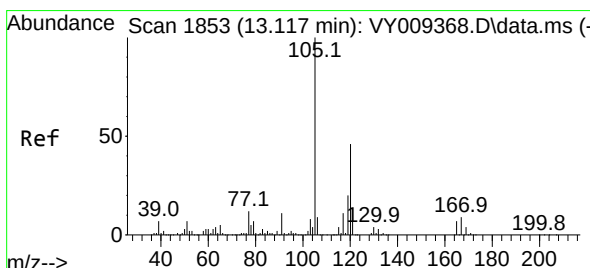
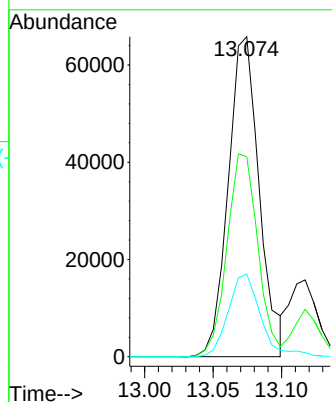
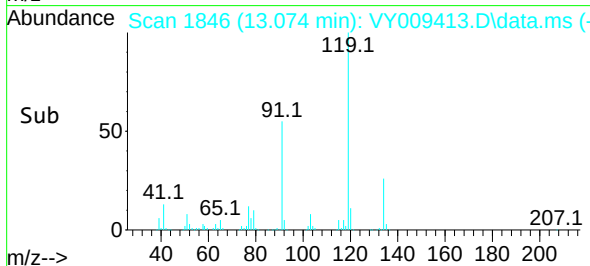
Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01



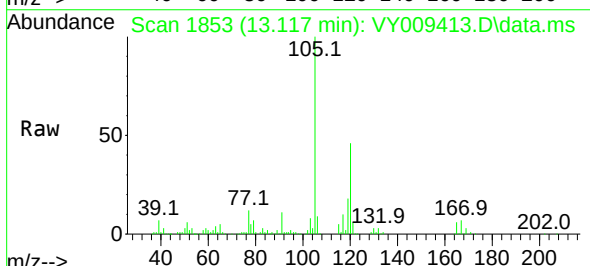
Tgt Ion:119 Resp: 103874
Ion Ratio Lower Upper
119 100
91 63.1 34.8 104.4
134 27.0 13.3 39.9

Manual Integrations
APPROVED

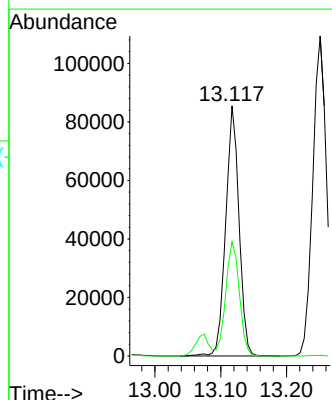
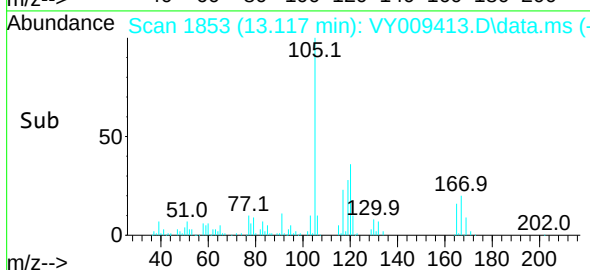
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022

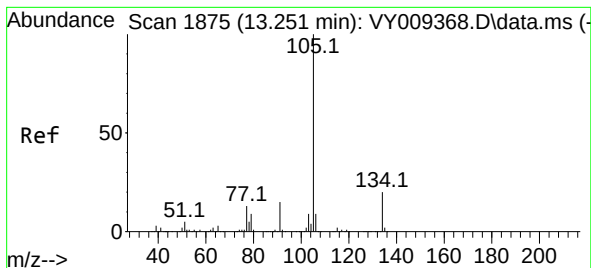


#84
1,2,4-Trimethylbenzene
Concen: 20.059 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04



Tgt Ion:105 Resp: 120586
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.993 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01

Tgt Ion:105 Resp: 16004

Ion Ratio Lower Upper

105 100

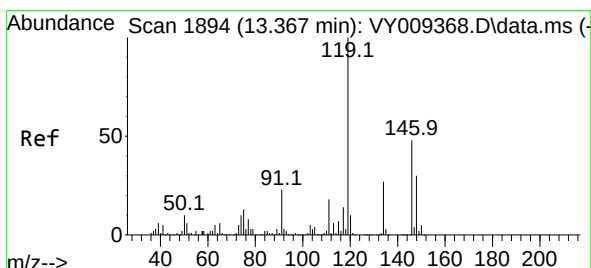
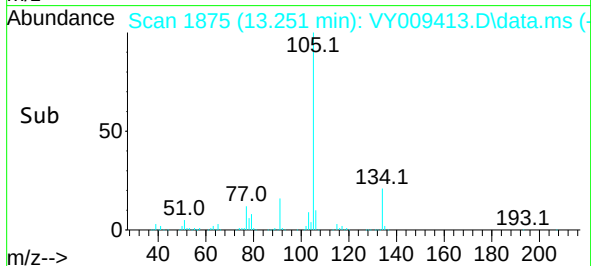
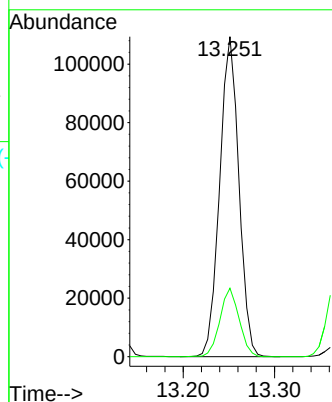
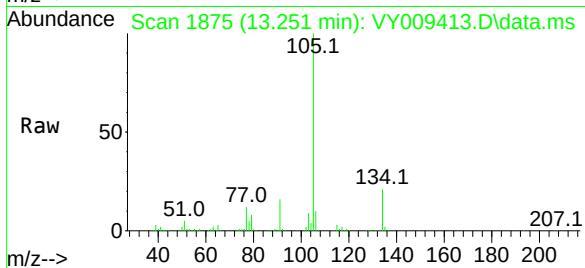
134 21.4 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022

Supervised By :Semsettin Yesilyurt 07/05/2022



#86

p-Isopropyltoluene

Concen: 19.751 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

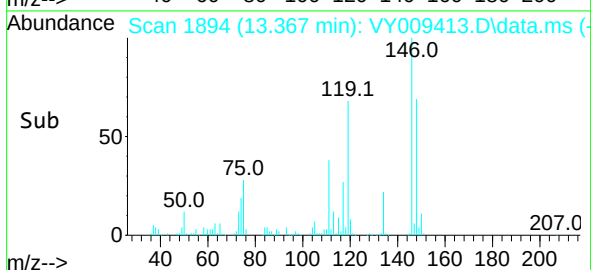
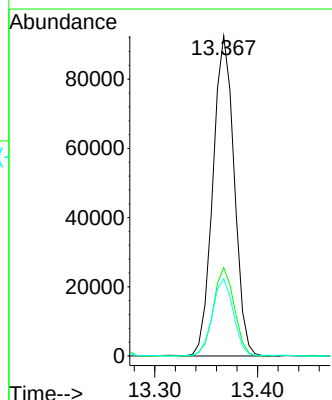
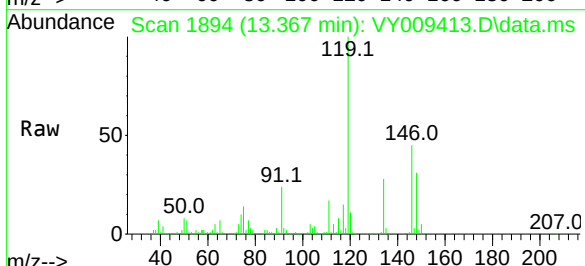
Tgt Ion:119 Resp: 132961

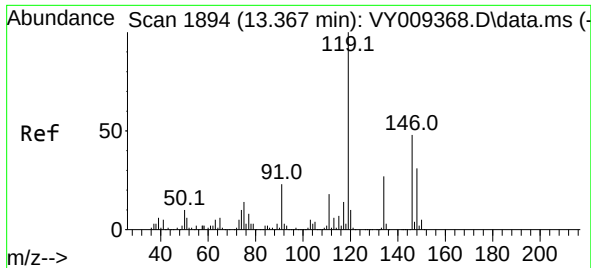
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 24.1 12.4 37.2





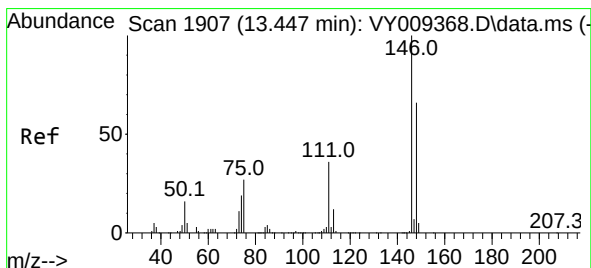
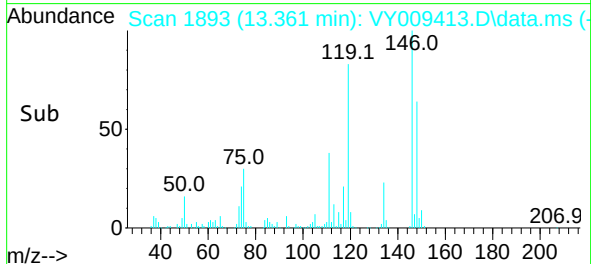
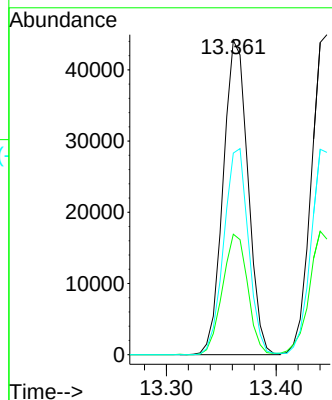
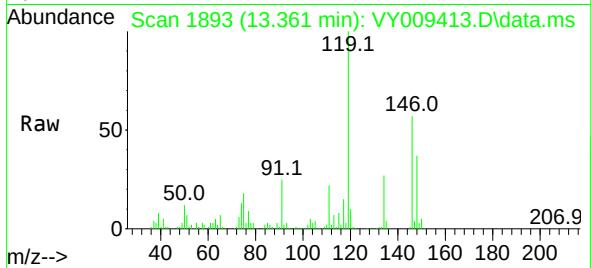
#87
1,3-Dichlorobenzene
Concen: 19.499 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

Tgt Ion:146 Resp: 6946
Ion Ratio Lower Upper
146 100
111 38.8 19.5 58.5
148 64.9 31.6 95.0

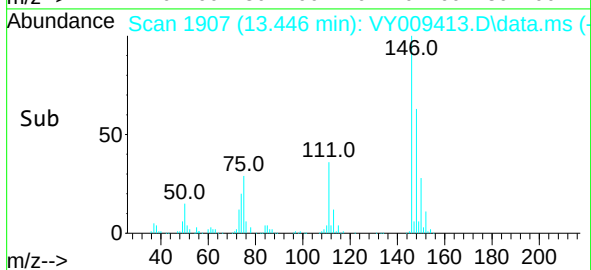
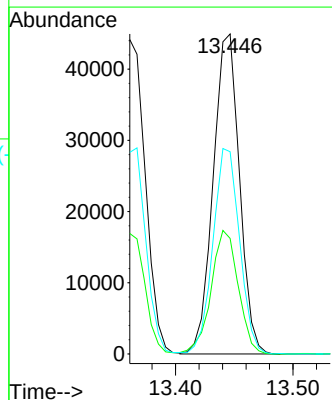
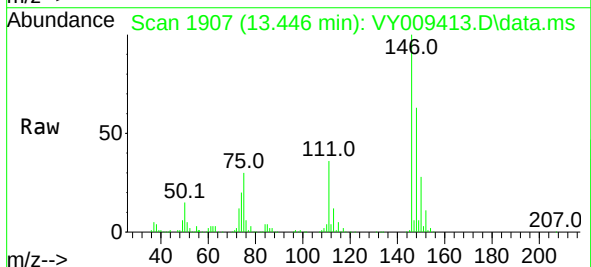
Manual Integrations
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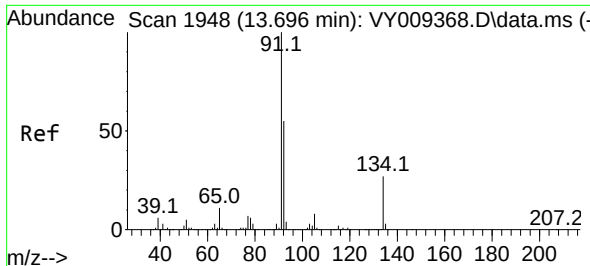
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#88
1,4-Dichlorobenzene
Concen: 19.072 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Tgt Ion:146 Resp: 69920
Ion Ratio Lower Upper
146 100
111 39.9 19.3 57.8
148 65.3 32.6 97.8





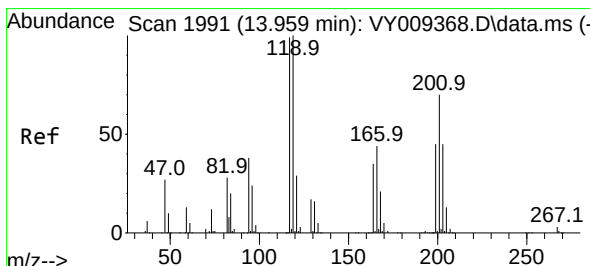
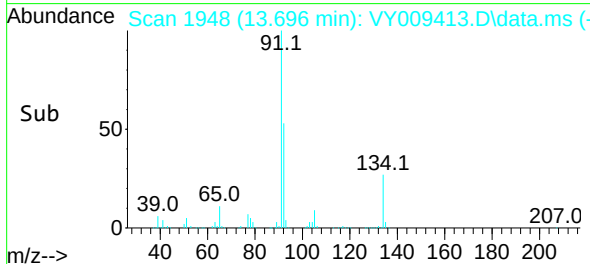
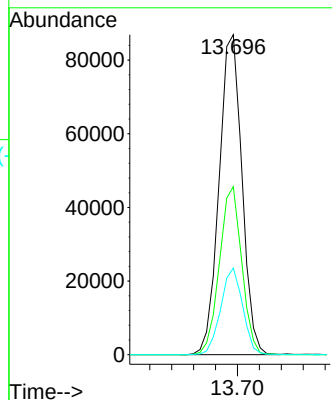
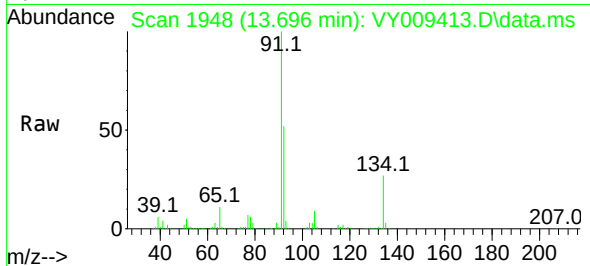
#89
n-Butylbenzene
Concen: 19.936 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Instrument :
MSVOA_Y
ClientSampleId :
VY0701SBS01

Tgt Ion: 91 Resp: 126090
Ion Ratio Lower Upper
91 100
92 51.2 26.3 78.9
134 25.9 13.0 38.9

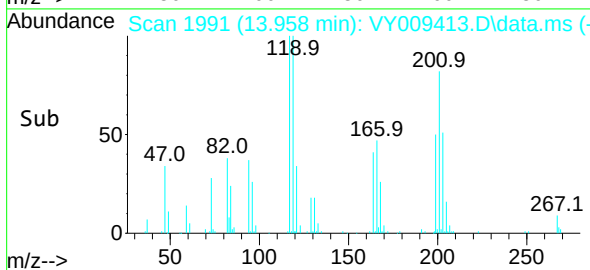
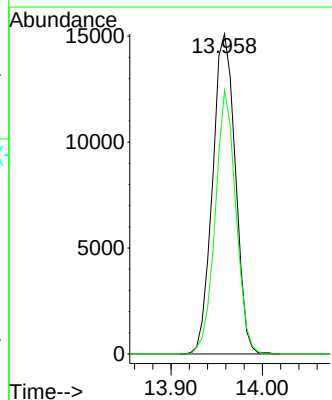
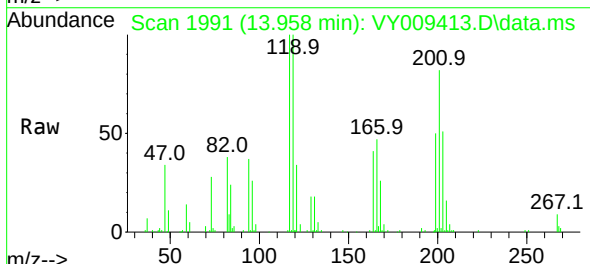
Manual Integrations
APPROVED

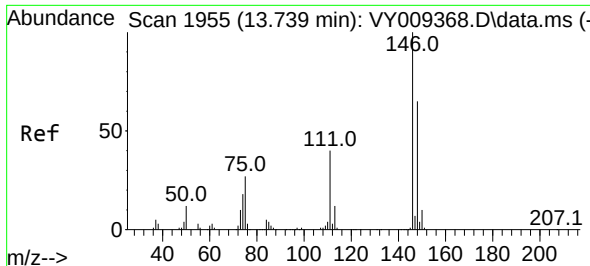
Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#90
Hexachloroethane
Concen: 19.585 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY009413.D
Acq: 01 Jul 2022 11:04

Tgt Ion:117 Resp: 26140
Ion Ratio Lower Upper
117 100
201 74.8 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.019 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

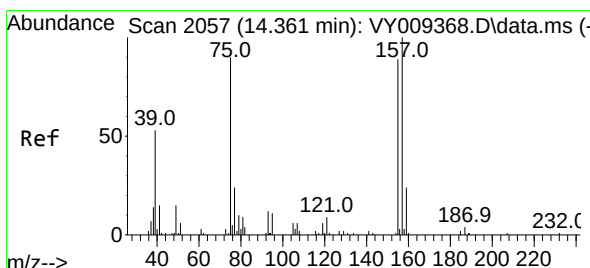
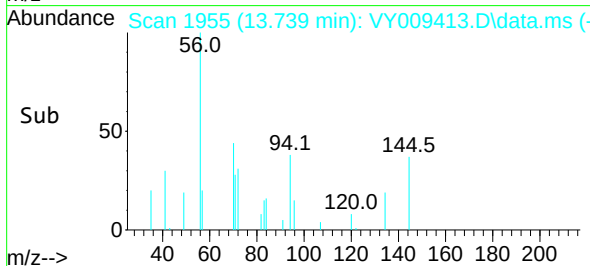
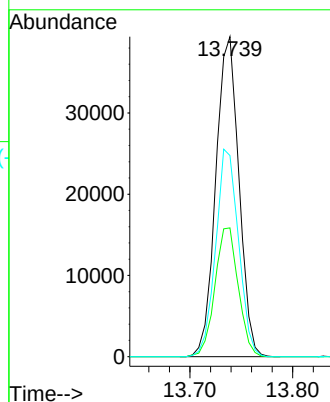
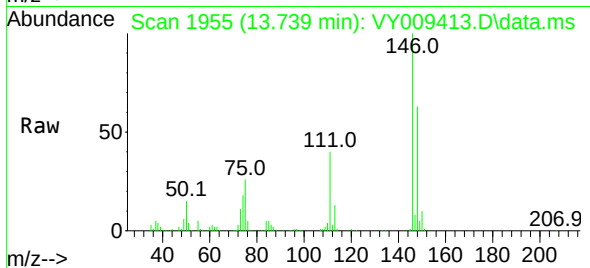
VY0701SBS01

Tgt Ion:	146	Resp:	6145
Ion Ratio	Lower	Upper	
146	100		
111	40.8	20.3	60.9
148	64.3	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.950 ug/l

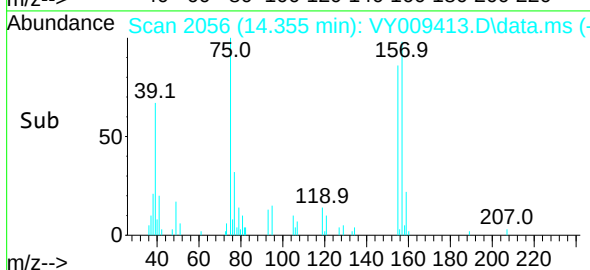
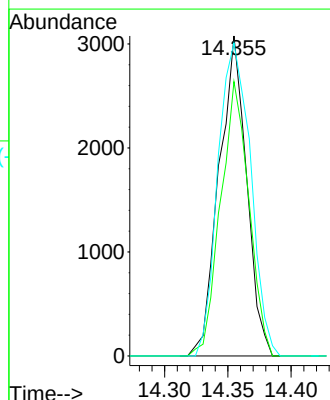
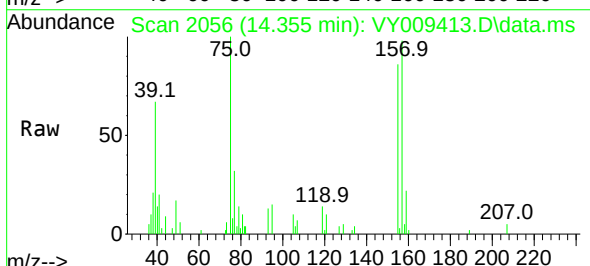
RT: 14.355 min Scan# 2056

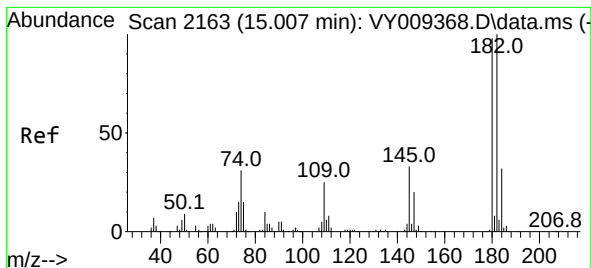
Delta R.T. -0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Tgt Ion:	75	Resp:	4654
Ion Ratio	Lower	Upper	
75	100		
155	88.0	38.0	113.9
157	115.4	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.130 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY009413.D

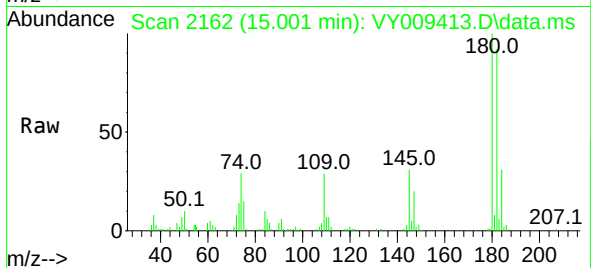
Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01



Tgt Ion:180 Resp: 34774

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

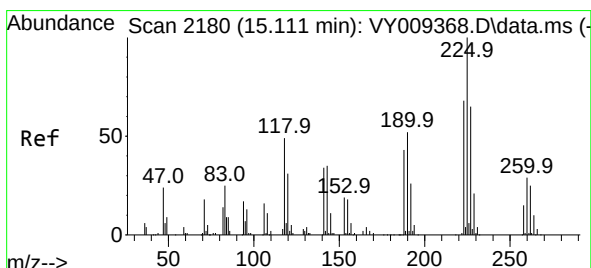
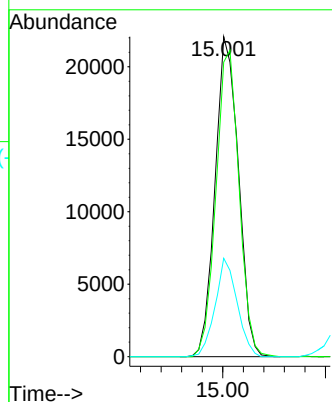
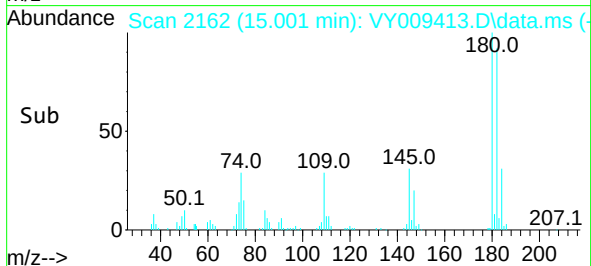
145 29.0 14.6 43.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022

Supervised By :Semsettin Yesilyurt 07/05/2022



#94

Hexachlorobutadiene

Concen: 19.245 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

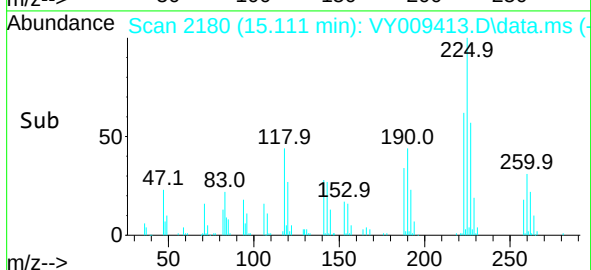
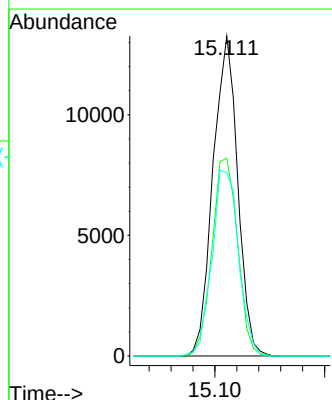
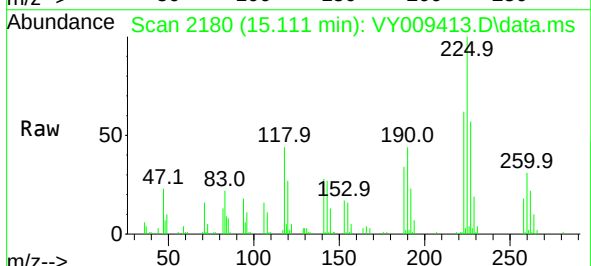
Tgt Ion:225 Resp: 20722

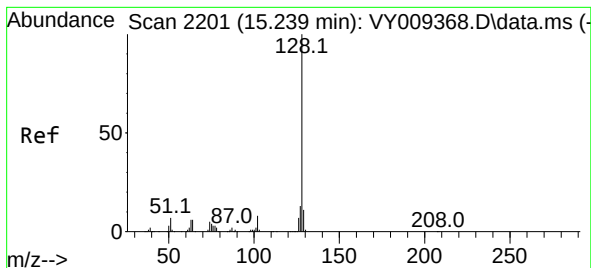
Ion Ratio Lower Upper

225 100

223 64.2 30.8 92.3

227 62.7 31.6 94.7





#95

Naphthalene

Concen: 17.616 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Instrument :

MSVOA_Y

ClientSampleId :

VY0701SBS01

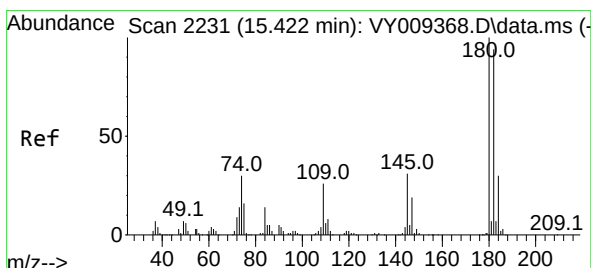
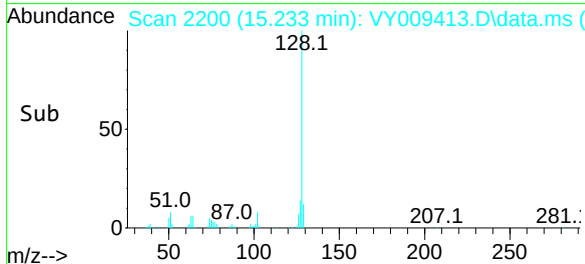
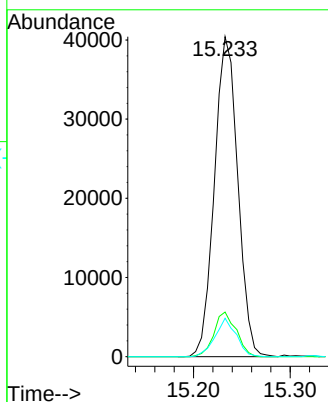
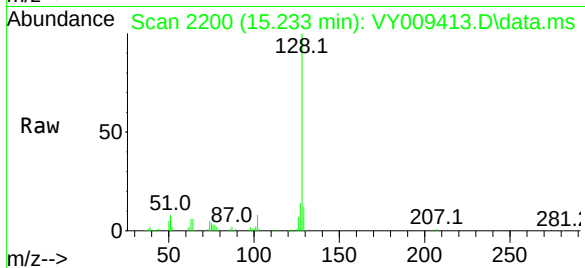
Tgt Ion:128 Resp: 67649

Ion	Ratio	Lower	Upper
128	100		
127	13.4	11.0	16.4
129	10.9	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/05/2022
Supervised By :Semsettin Yesilyurt 07/05/2022



#96

1,2,3-Trichlorobenzene

Concen: 18.384 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009413.D

Acq: 01 Jul 2022 11:04

Tgt Ion:180 Resp: 30634

Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	141.9
145	30.4	15.3	45.9

