

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081522\
 Data File : VY010036.D
 Acq On : 15 Aug 2022 19:13
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081522

Quant Time: Aug 16 13:49:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081522S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 07:01:08 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
 Supervised By :Semsettin Yesilyurt 08/16/2022

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	121624	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	174246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	172672	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	96476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	42654	35.075	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	70.160%		
35) Dibromofluoromethane	7.710	113	45045	39.863	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	79.720%		
50) Toluene-d8	10.173	98	143273	34.271	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	68.540%		
62) 4-Bromofluorobenzene	12.477	95	72281	49.225	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	98.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	32528	32.671	ug/l	99
3) Chloromethane	2.107	50	49115	36.311	ug/l	99
4) Vinyl Chloride	2.241	62	64378	37.216	ug/l	99
5) Bromomethane	2.637	94	51846	39.270	ug/l	97
6) Chloroethane	2.778	64	43573	36.575	ug/l	99
7) Trichlorofluoromethane	3.113	101	82353	40.078	ug/l	99
8) Diethyl Ether	3.515	74	25838	44.896	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.881	101	46524	42.695	ug/l	99
10) Methyl Iodide	4.076	142	49492	38.370	ug/l	99
11) Tert butyl alcohol	4.942	59	28595	253.357	ug/l	100
12) 1,1-Dichloroethene	3.857	96	40067	40.176	ug/l	94
13) Acrolein	3.717	56	17242	212.409	ug/l	97
14) Allyl chloride	4.466	41	63495	43.322	ug/l	99
15) Acrylonitrile	5.149	53	69584	256.422	ug/l	100
16) Acetone	3.936	43	55175	211.828	ug/l	98
17) Carbon Disulfide	4.180	76	90119	31.548	ug/l	99
18) Methyl Acetate	4.466	43	35525	46.580	ug/l	95
19) Methyl tert-butyl Ether	5.210	73	138278	50.463	ug/l	96
20) Methylene Chloride	4.698	84	54659	45.028	ug/l	98
21) trans-1,2-Dichloroethene	5.198	96	46842	40.841	ug/l	96
22) Diisopropyl ether	6.106	45	162098	56.231	ug/l	97
23) Vinyl Acetate	6.045	43	539538	296.607	ug/l	97
24) 1,1-Dichloroethane	6.003	63	88194	48.173	ug/l	99
25) 2-Butanone	6.978	43	98255	275.736	ug/l	98
26) 2,2-Dichloropropane	6.972	77	85767	44.576	ug/l	100
27) cis-1,2-Dichloroethene	6.978	96	58008	45.993	ug/l	97
28) Bromochloromethane	7.326	49	36962	48.518	ug/l	96
29) Tetrahydrofuran	7.338	42	65242	281.881	ug/l	99
30) Chloroform	7.496	83	100614	44.938	ug/l	99
31) Cyclohexane	7.777	56	67269	39.150	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	93536	46.086	ug/l	100
36) 1,1-Dichloropropene	7.905	75	68193	43.321	ug/l	100
37) Ethyl Acetate	7.063	43	44473	56.103	ug/l	98
38) Carbon Tetrachloride	7.893	117	85957	44.401	ug/l	99
39) Methylcyclohexane	9.179	83	77822	43.879	ug/l	97
40) Benzene	8.155	78	203054	44.093	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	24672m	60.255	ug/l	
42) 1,2-Dichloroethane	8.228	62	68243	47.559	ug/l	99
43) Isopropyl Acetate	8.264	43	86115	57.232	ug/l	97
44) Trichloroethene	8.935	130	59823	42.979	ug/l	98
45) 1,2-Dichloropropane	9.209	63	51188	47.010	ug/l	98
46) Dibromomethane	9.301	93	33599	48.179	ug/l	99
47) Bromodichloromethane	9.490	83	80792	48.029	ug/l	99
48) Methyl methacrylate	9.289	41	37509	57.292	ug/l	99
49) 1,4-Dioxane	9.295	88	7130	879.877	ug/l	98
51) 4-Methyl-2-Pentanone	10.063	43	269805	325.012	ug/l	99
52) Toluene	10.240	92	146641	49.405	ug/l	99
53) t-1,3-Dichloropropene	10.459	75	86529	53.413	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	86385	48.749	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	49835	51.736	ug/l	98
56) Ethyl methacrylate	10.508	69	68973	61.955	ug/l	97
57) 1,3-Dichloropropane	10.782	76	80744	52.361	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.776	63	146300	303.661	ug/l	98
59) 2-Hexanone	10.831	43	190396	288.408	ug/l	100
60) Dibromochloromethane	10.984	129	64743	50.745	ug/l	99
61) 1,2-Dibromoethane	11.087	107	48496	51.661	ug/l	99
64) Tetrachloroethene	10.715	164	62497	42.387	ug/l	96
65) Chlorobenzene	11.514	112	166249	46.188	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	67367	47.235	ug/l	99
67) Ethyl Benzene	11.587	91	295608	48.985	ug/l	100
68) m/p-Xylenes	11.697	106	233578	97.435	ug/l	98
69) o-Xylene	12.026	106	112025	50.021	ug/l	100
70) Styrene	12.038	104	196412	51.971	ug/l	100
71) Bromoform	12.203	173	45552	50.982	ug/l #	100
73) Isopropylbenzene	12.325	105	300992	49.915	ug/l	99
74) N-amyl acetate	12.142	43	92685	53.913	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	64653	53.934	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	55224m	60.387	ug/l	
77) Bromobenzene	12.605	156	75471	47.111	ug/l	99
78) n-propylbenzene	12.666	91	371330	49.950	ug/l	99
79) 2-Chlorotoluene	12.751	91	207354	49.324	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	261912	49.858	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	22814	56.378	ug/l	99
82) 4-Chlorotoluene	12.849	91	220554	50.152	ug/l	99
83) tert-Butylbenzene	13.075	119	233338	50.551	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	264760	51.332	ug/l	99
85) sec-Butylbenzene	13.251	105	345703	51.274	ug/l	100
86) p-Isopropyltoluene	13.367	119	295419	51.125	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	155701	47.730	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	154867	47.025	ug/l	99
89) n-Butylbenzene	13.696	91	271313	52.702	ug/l	99
90) Hexachloroethane	13.959	117	56936	48.612	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	140498	48.426	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	10776	52.301	ug/l	99
93) 1,2,4-Trichlorobenzene	15.001	180	80227	46.284	ug/l	98
94) Hexachlorobutadiene	15.111	225	47407	42.738	ug/l	99
95) Naphthalene	15.233	128	165536	46.967	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	72242	47.354	ug/l	100

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

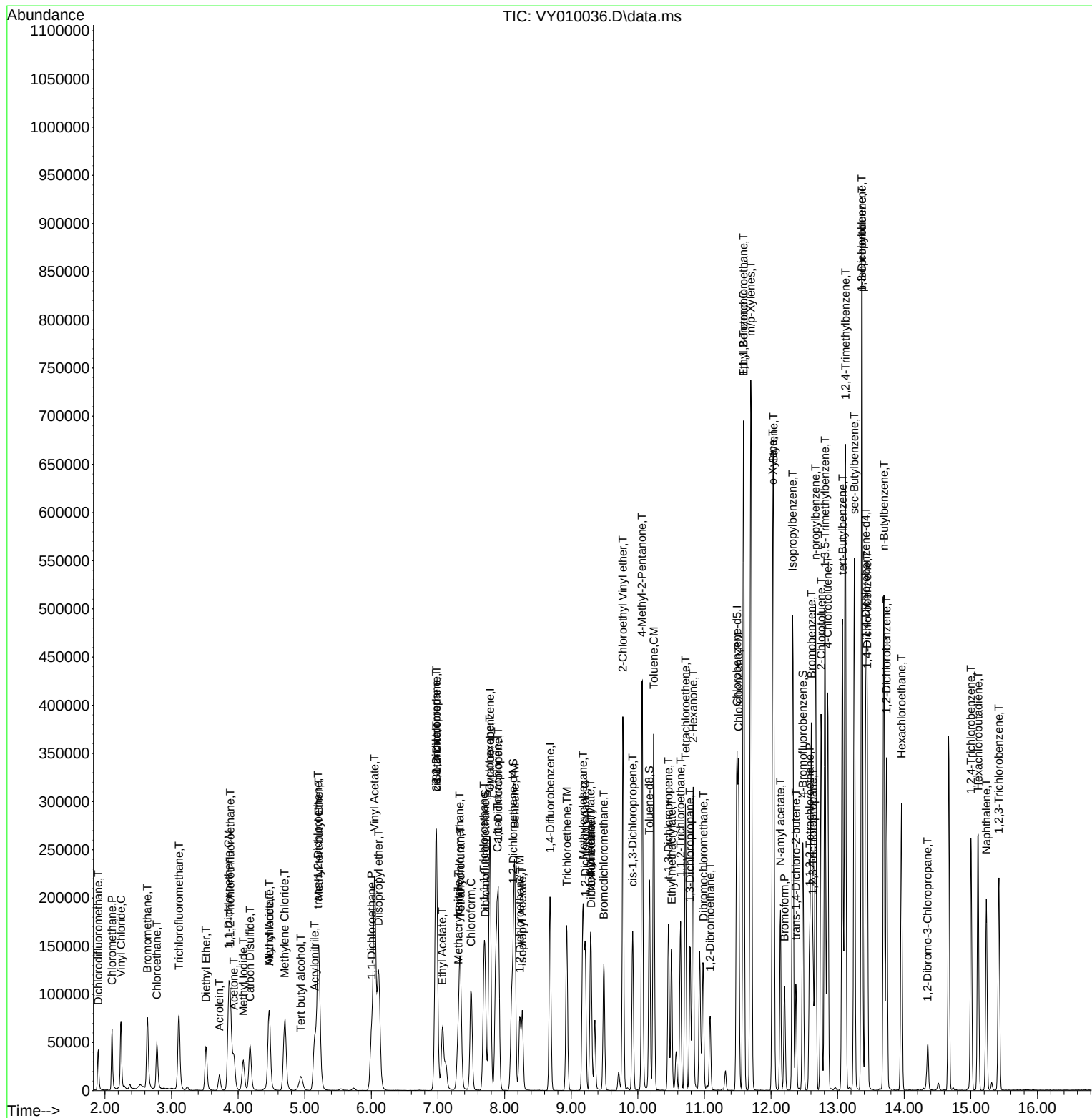
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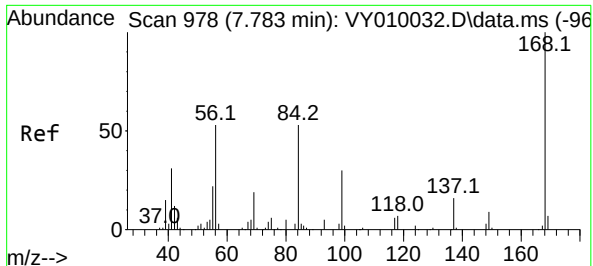
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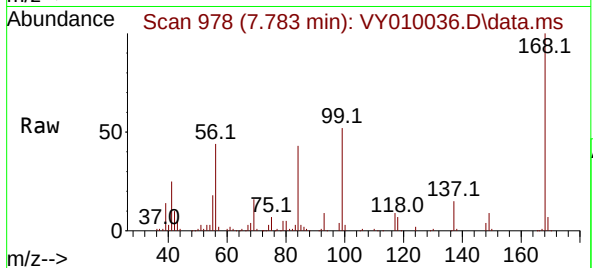
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010036.D
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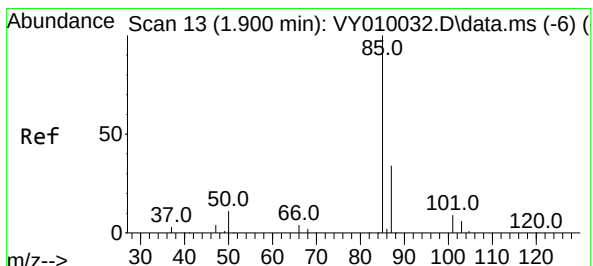
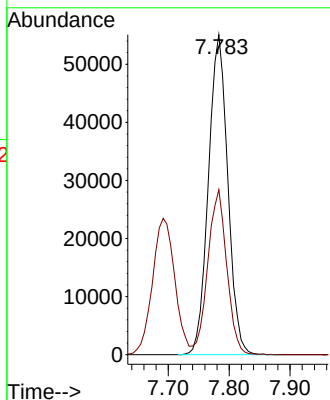
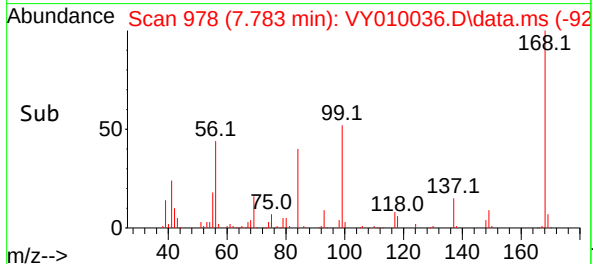
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Tgt Ion:168 Resp: 121624
Ion Ratio Lower Upper
168 100
99 51.5 37.7 56.5

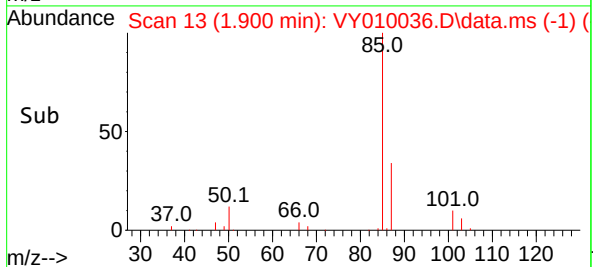
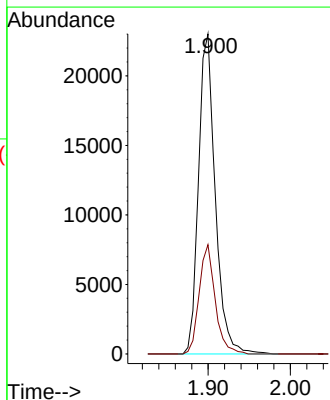
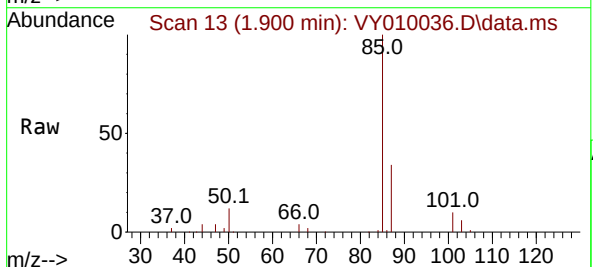
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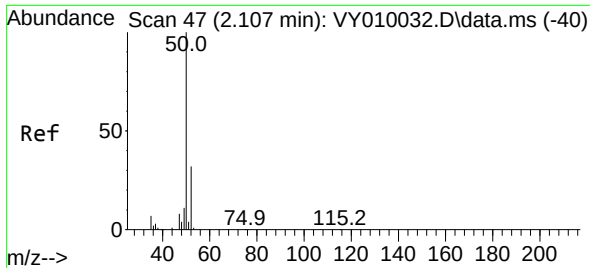
Reviewed By :Mahesh Dadoda 08/16/2022
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#2
Dichlorodifluoromethane
Concen: 32.671 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

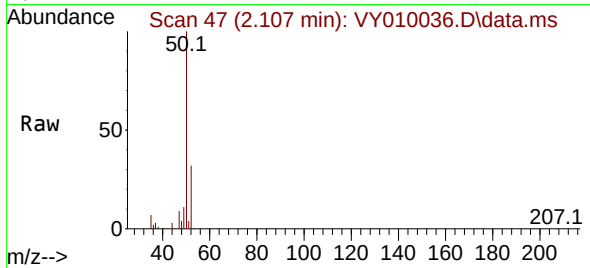
Tgt Ion: 85 Resp: 32528
Ion Ratio Lower Upper
85 100
87 34.1 16.9 50.7





#3
Chloromethane
Concen: 36.311 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

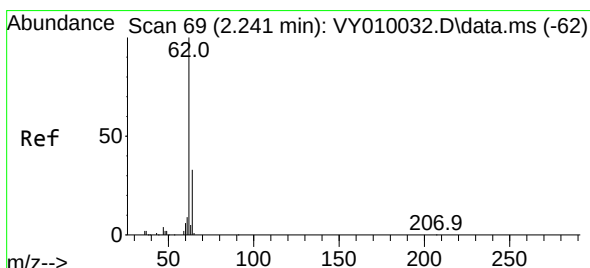
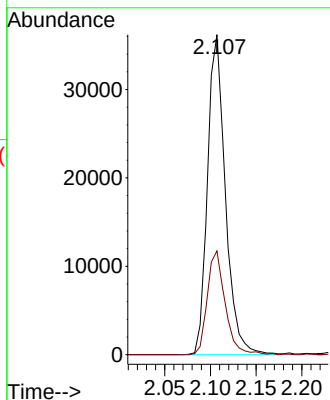
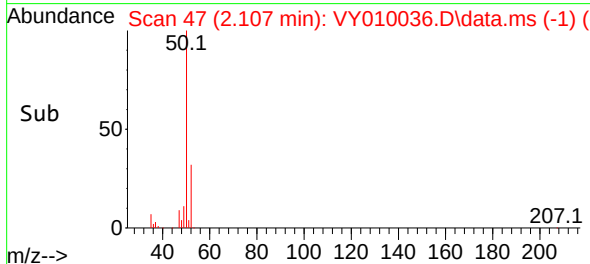
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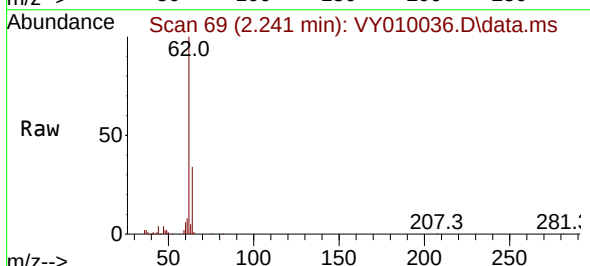
Tgt Ion: 50 Resp: 4911
Ion Ratio Lower Upper
50 100
52 32.5 25.5 38.3

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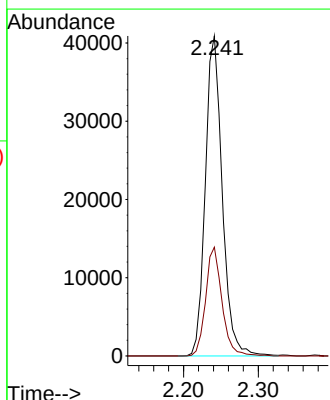
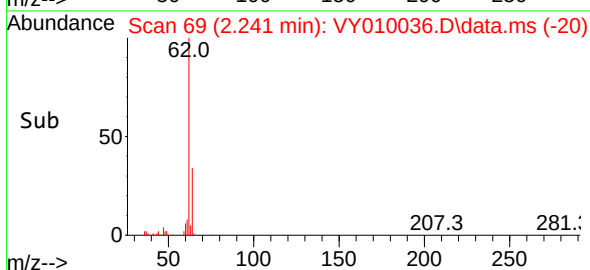
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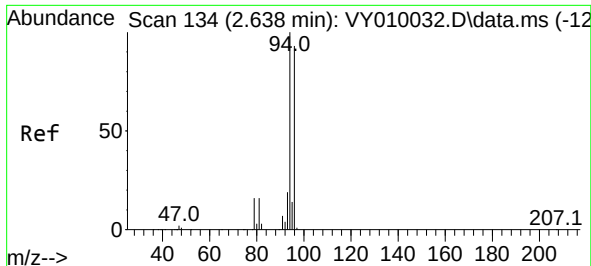


#4
Vinyl Chloride
Concen: 37.216 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13



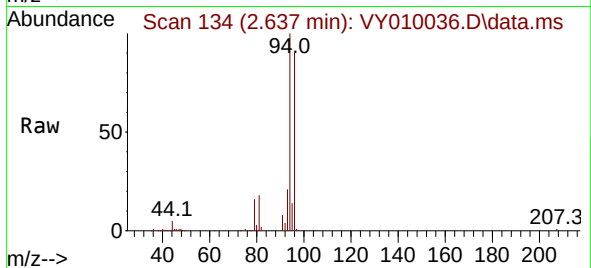
Tgt Ion: 62 Resp: 64378
Ion Ratio Lower Upper
62 100
64 34.0 26.6 39.8





#5
Bromomethane
Concen: 39.270 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

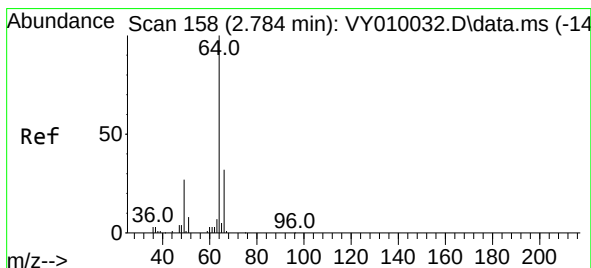
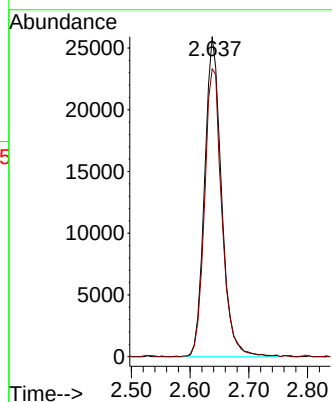
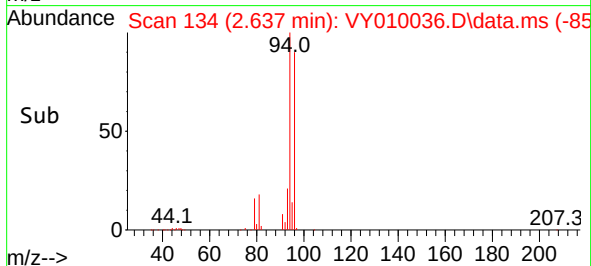
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Tgt Ion: 94 Resp: 51840
Ion Ratio Lower Upper
94 100
96 90.0 74.2 111.2

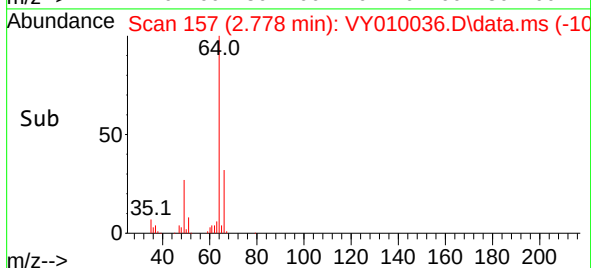
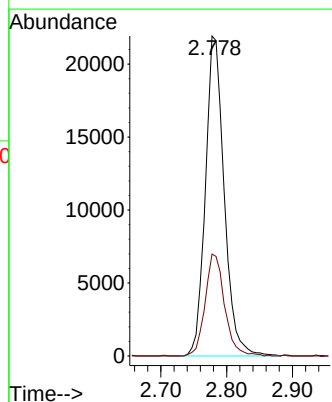
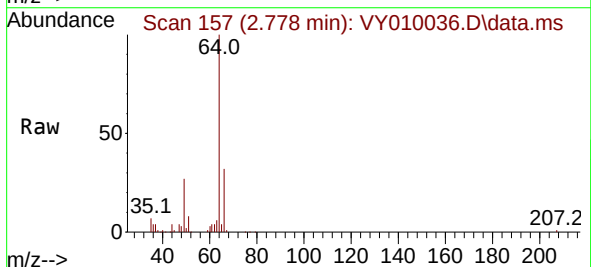
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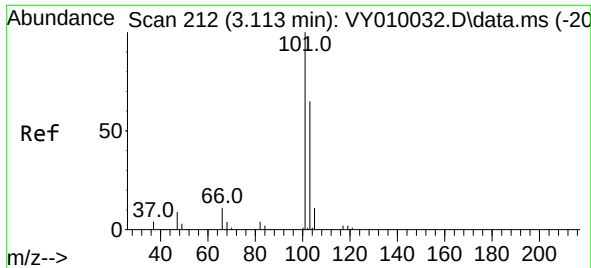
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#6
Chloroethane
Concen: 36.575 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

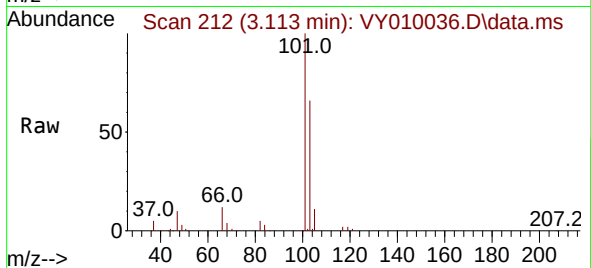
Tgt Ion: 64 Resp: 43573
Ion Ratio Lower Upper
64 100
66 31.8 26.0 39.0





#7
 Trichlorofluoromethane
 Concen: 40.078 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY010036.D
 Acq: 15 Aug 2022 19:13

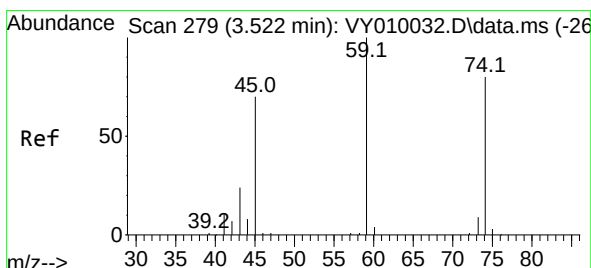
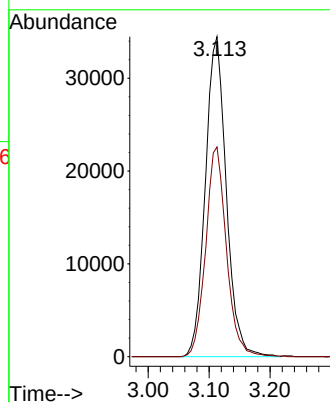
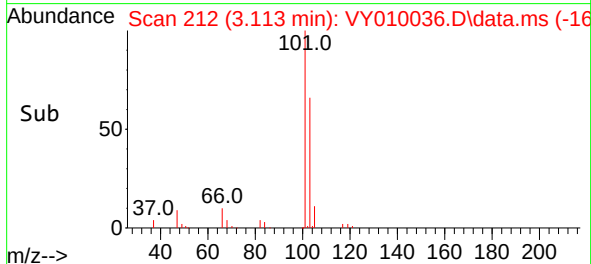
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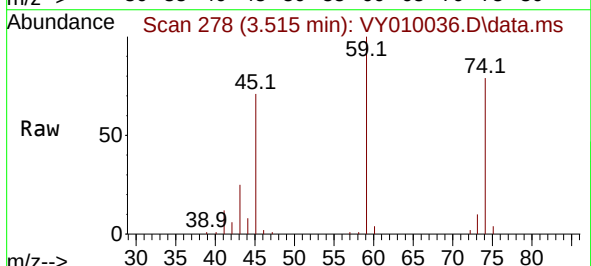
Tgt Ion:101 Resp: 8235
 Ion Ratio Lower Upper
 101 100
 103 65.6 52.1 78.1

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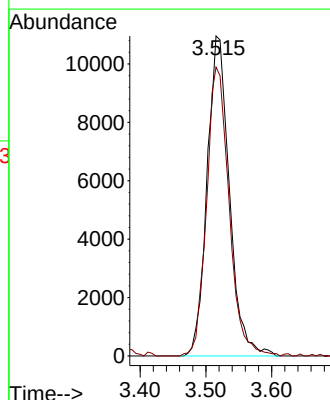
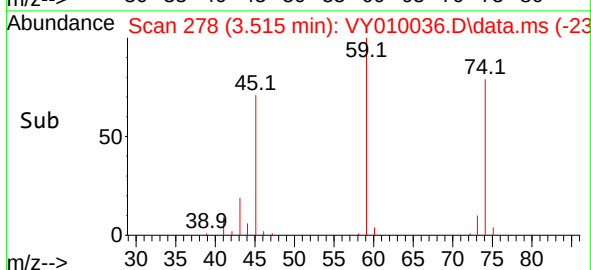
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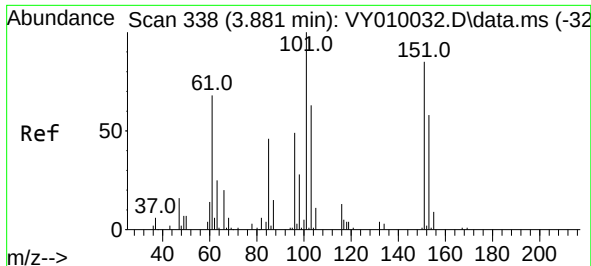


#8
 Diethyl Ether
 Concen: 44.896 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. -0.007 min
 Lab File: VY010036.D
 Acq: 15 Aug 2022 19:13



Tgt Ion: 74 Resp: 25838
 Ion Ratio Lower Upper
 74 100
 45 91.3 46.4 139.1





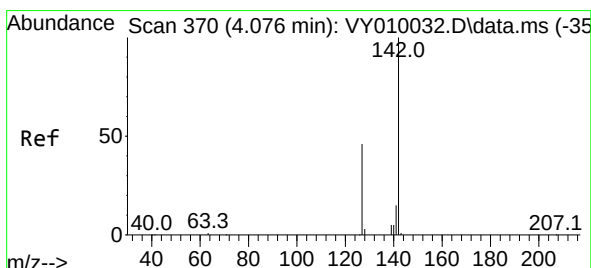
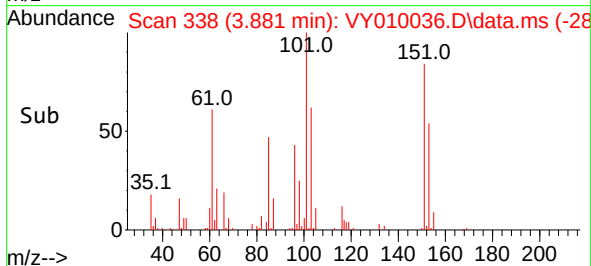
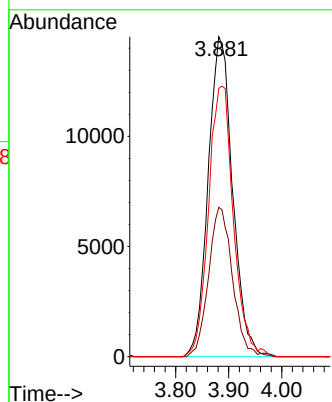
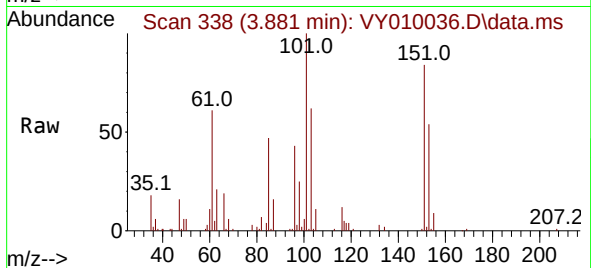
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.695 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522

Tgt Ion:101 Resp: 46524
Ion Ratio Lower Upper
101 100
85 45.7 35.6 53.4
151 86.1 68.6 102.8

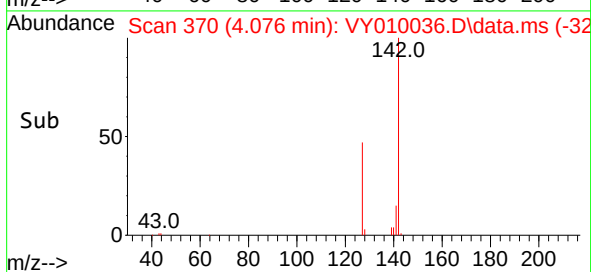
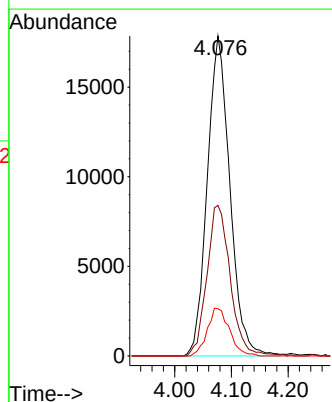
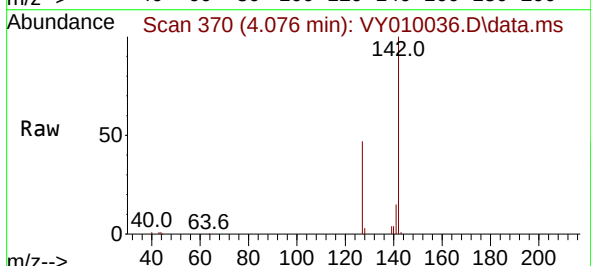
Manual Integrations
APPROVED

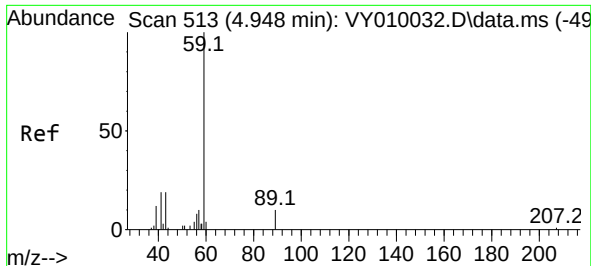
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#10
Methyl Iodide
Concen: 38.370 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

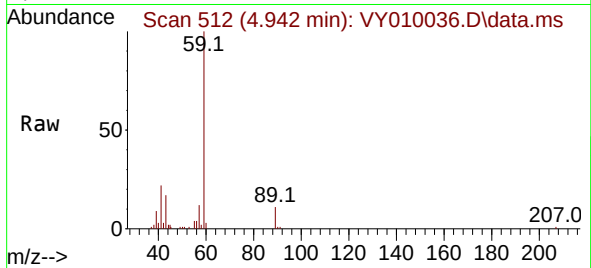
Tgt Ion:142 Resp: 49492
Ion Ratio Lower Upper
142 100
127 48.6 37.9 56.9
141 14.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 253.357 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

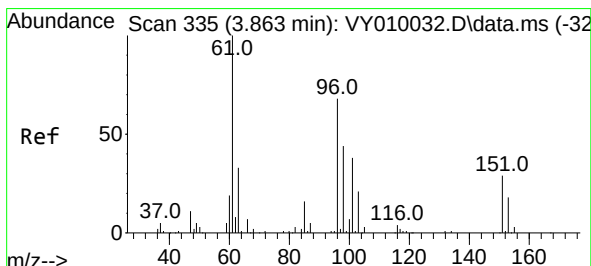
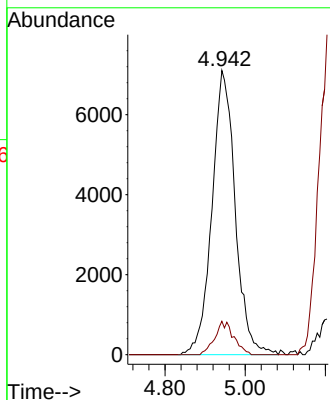
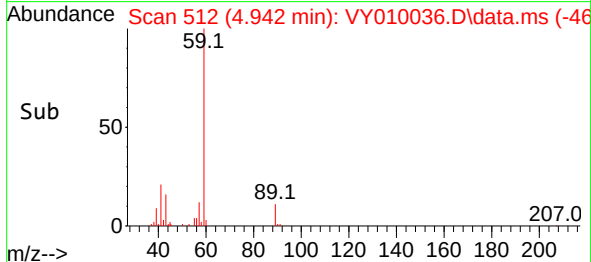
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081522



Tgt Ion: 59 Resp: 2859
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.6

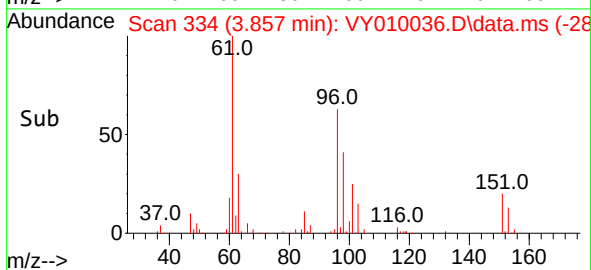
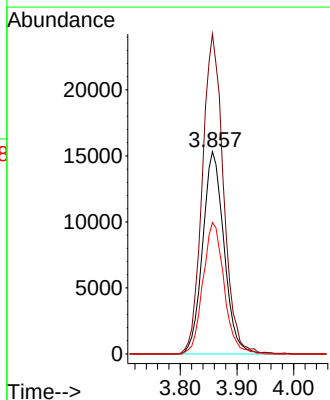
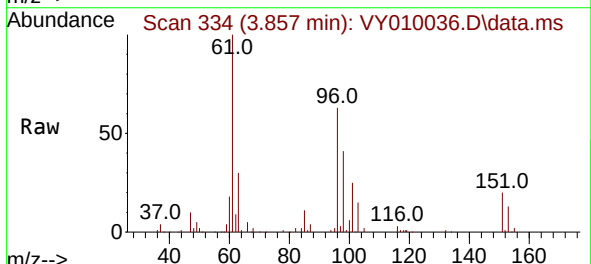
Manual Integrations
APPROVED

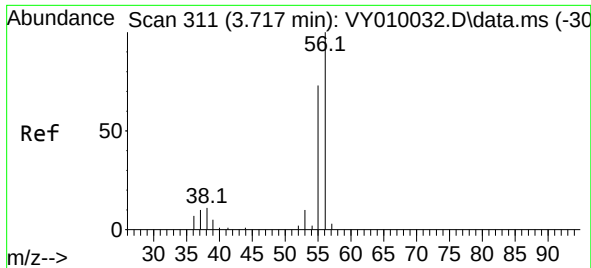
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#12
1,1-Dichloroethene
Concen: 40.176 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

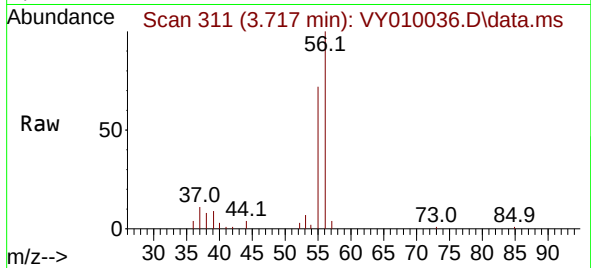
Tgt Ion: 96 Resp: 40067
Ion Ratio Lower Upper
96 100
61 158.2 117.8 176.8
98 64.9 51.9 77.9





#13
Acrolein
Concen: 212.409 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

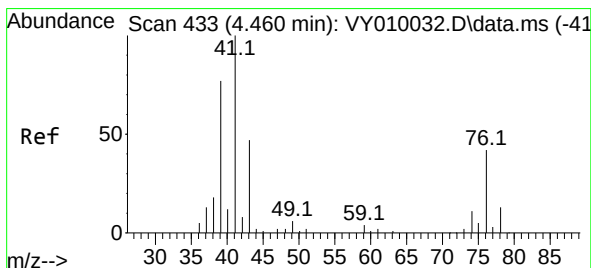
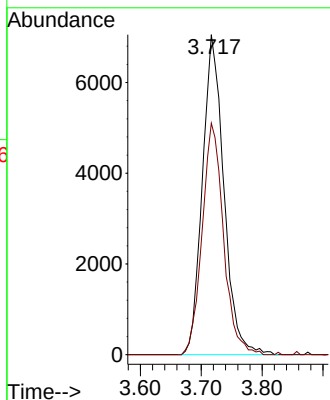
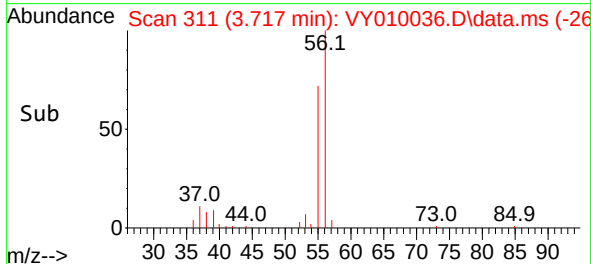
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081522



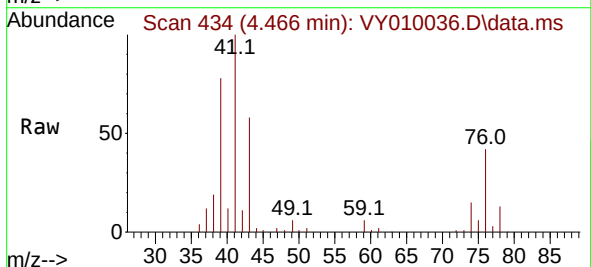
Tgt Ion: 56 Resp: 1724
Ion Ratio Lower Upper
56 100
55 72.1 59.4 89.0

Manual Integrations
APPROVED

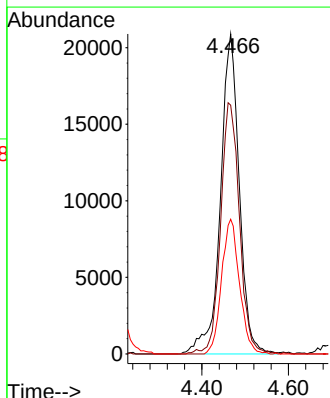
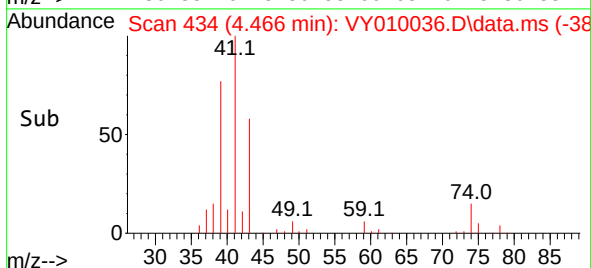
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

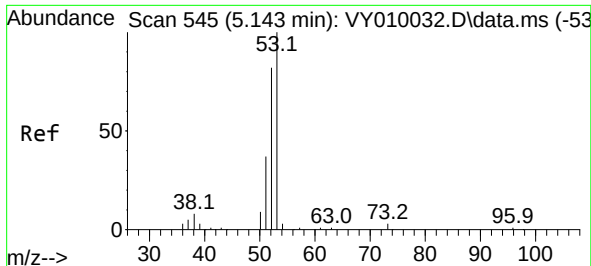


#14
Allyl chloride
Concen: 43.322 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13



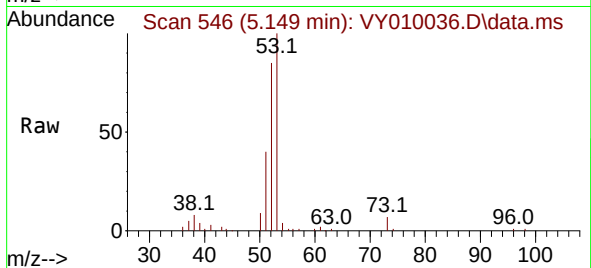
Tgt Ion: 41 Resp: 63495
Ion Ratio Lower Upper
41 100
39 78.2 63.2 94.8
76 39.9 32.7 49.1





#15
Acrylonitrile
Concen: 256.422 ug/l
RT: 5.149 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

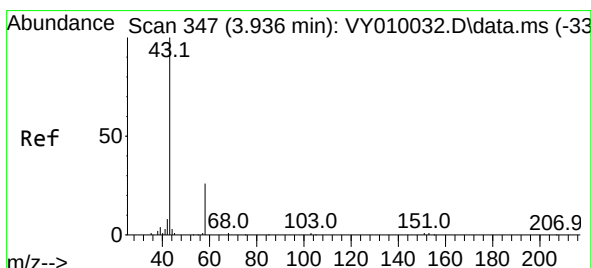
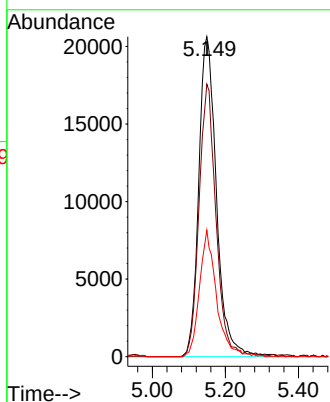
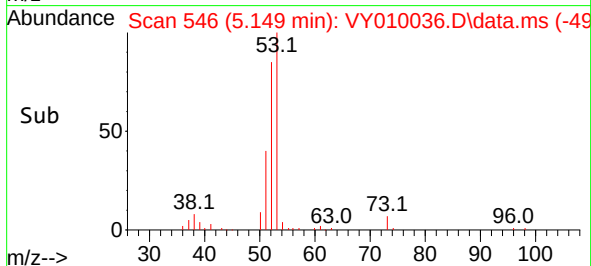
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



Tgt Ion: 53 Resp: 69584
Ion Ratio Lower Upper
53 100
52 81.6 65.1 97.7
51 38.0 30.2 45.4

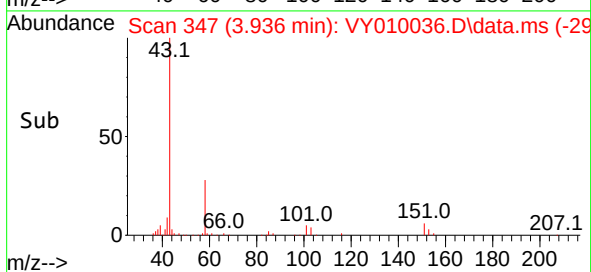
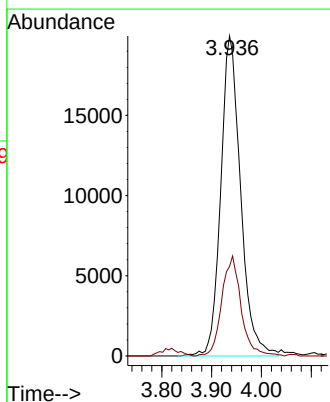
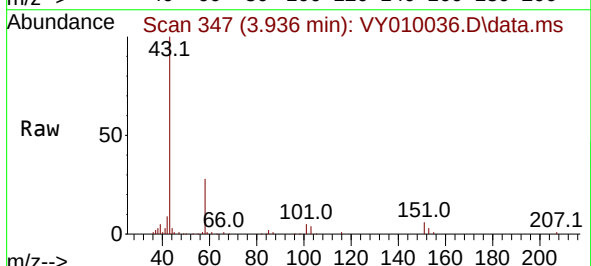
Manual Integrations
APPROVED

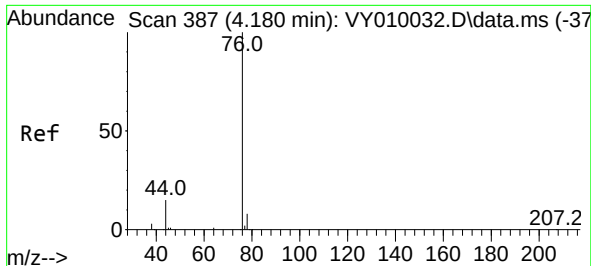
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#16
Acetone
Concen: 211.828 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Tgt Ion: 43 Resp: 55175
Ion Ratio Lower Upper
43 100
58 27.7 21.4 32.0





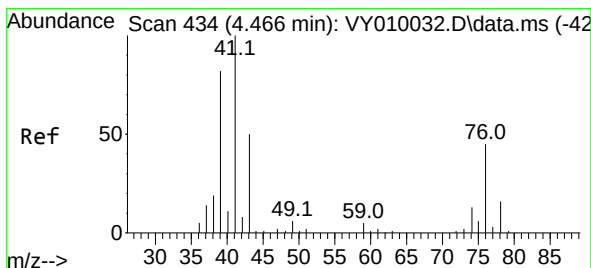
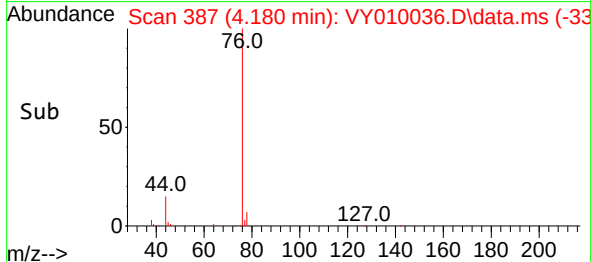
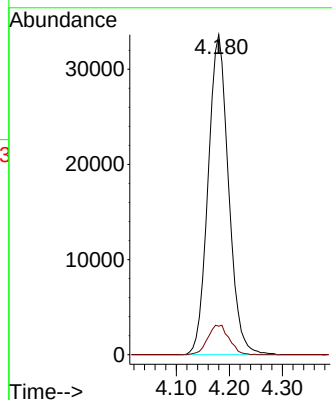
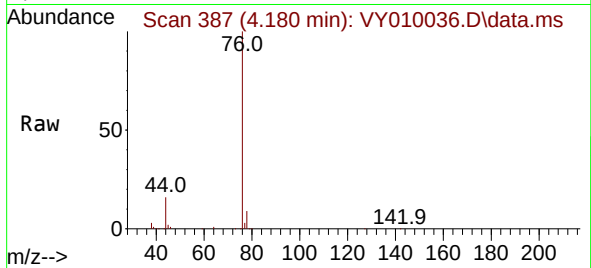
#17
Carbon Disulfide
Concen: 31.548 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Instrument : MSVOA_Y
ClientSampleId : ICVVY081522

Tgt Ion: 76 Resp: 90119
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1

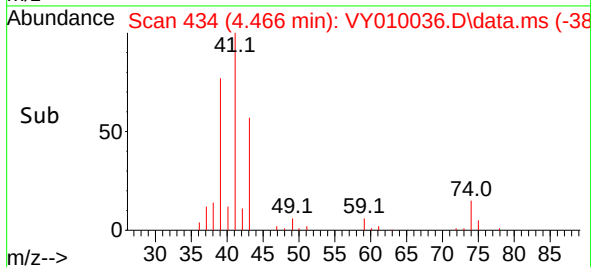
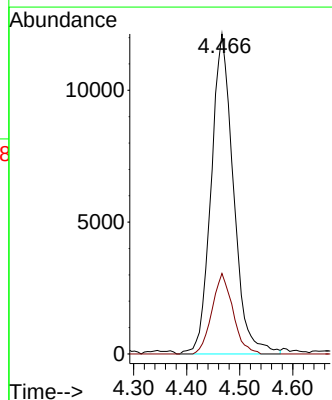
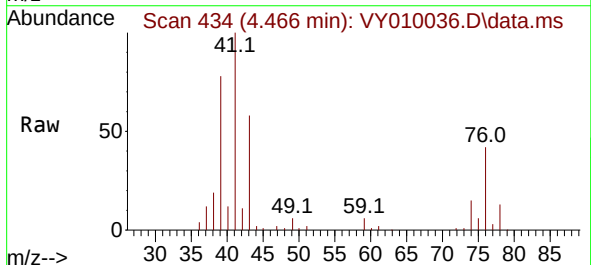
Manual Integrations
APPROVED

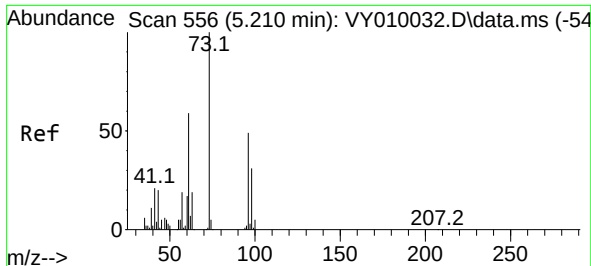
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#18
Methyl Acetate
Concen: 46.580 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Tgt Ion: 43 Resp: 35525
Ion Ratio Lower Upper
43 100
74 23.5 20.7 31.1





#19

Methyl tert-butyl Ether

Concen: 50.463 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY081522

Tgt Ion: 73 Resp: 138278

Ion Ratio Lower Upper

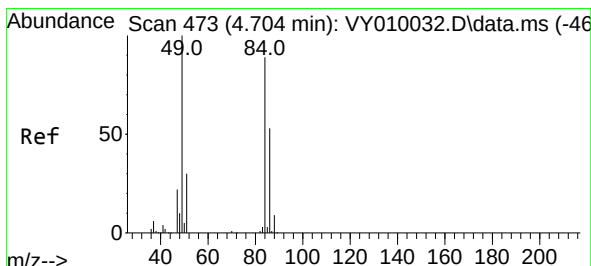
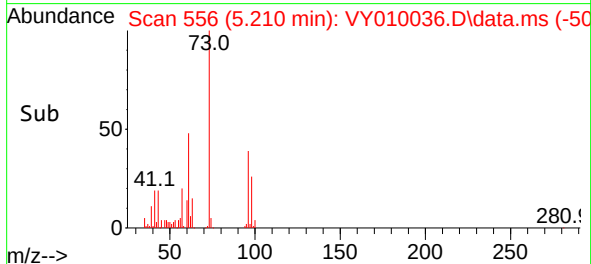
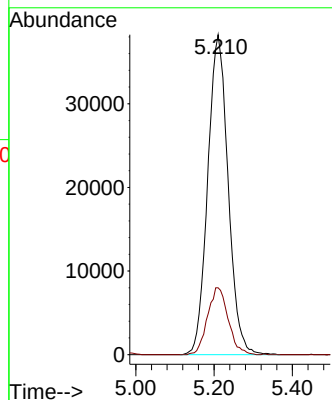
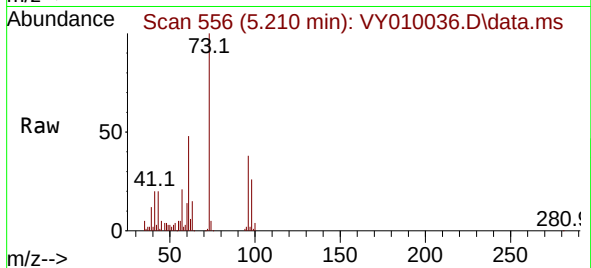
73 100

57 20.9 15.4 23.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#20

Methylene Chloride

Concen: 45.028 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Tgt Ion: 84 Resp: 54659

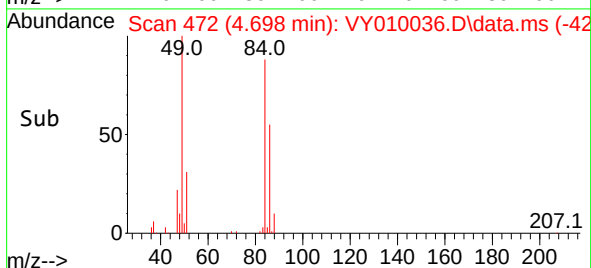
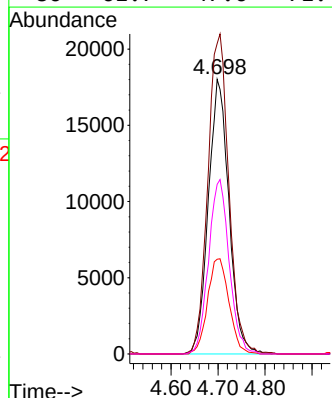
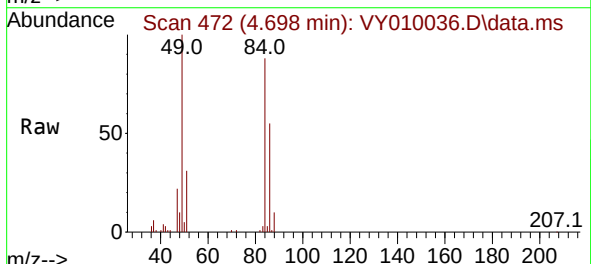
Ion Ratio Lower Upper

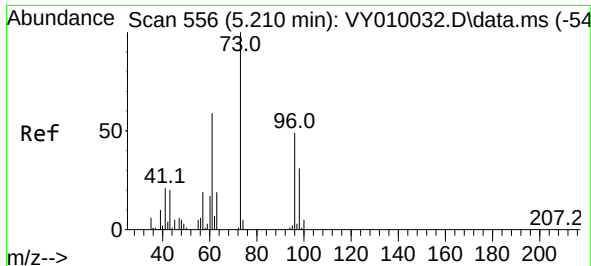
84 100

49 113.0 89.5 134.3

51 34.5 26.8 40.2

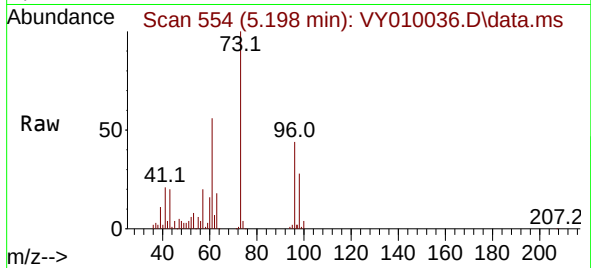
86 61.7 47.6 71.4





#21
trans-1,2-Dichloroethene
Concen: 40.841 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

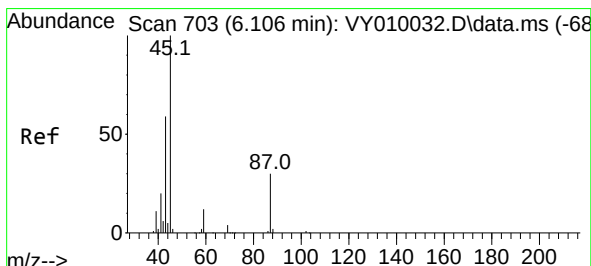
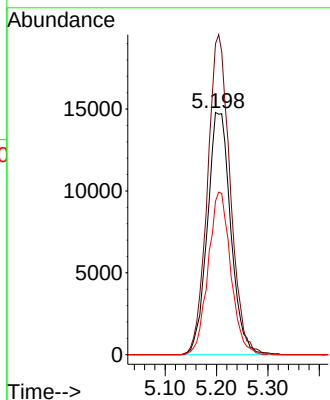
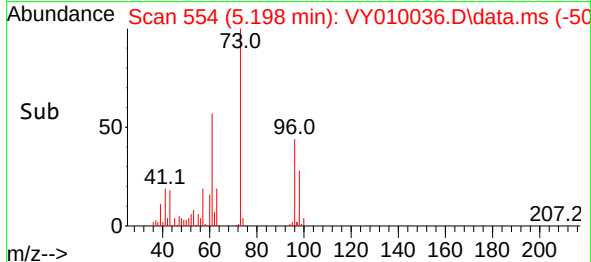
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



Tgt Ion: 96 Resp: 4684
Ion Ratio Lower Upper
96 100
61 128.4 96.8 145.2
98 63.3 51.0 76.4

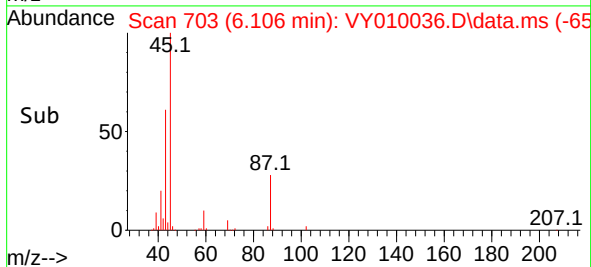
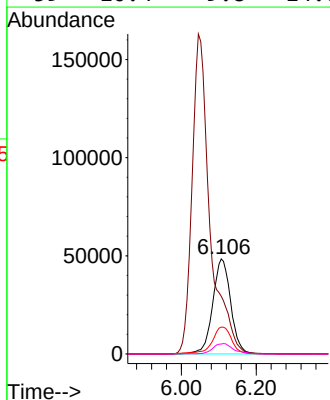
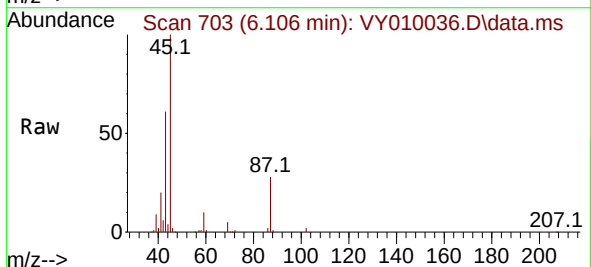
Manual Integrations
APPROVED

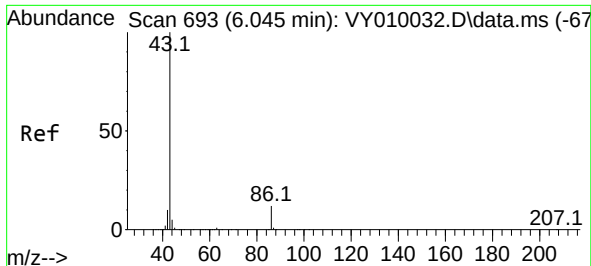
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#22
Diisopropyl ether
Concen: 56.231 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

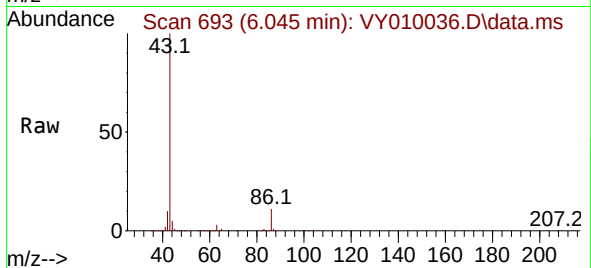
Tgt Ion: 45 Resp: 162098
Ion Ratio Lower Upper
45 100
43 60.5 47.5 71.3
87 28.3 24.4 36.6
59 10.4 9.8 14.6





#23
 Vinyl Acetate
 Concen: 296.607 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY010036.D
 Acq: 15 Aug 2022 19:13

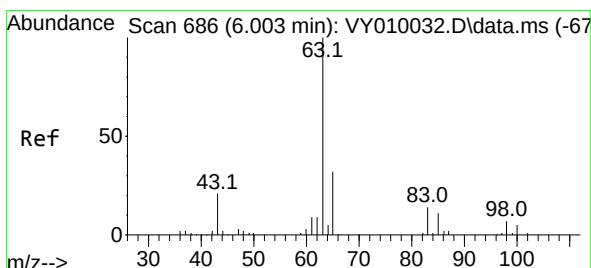
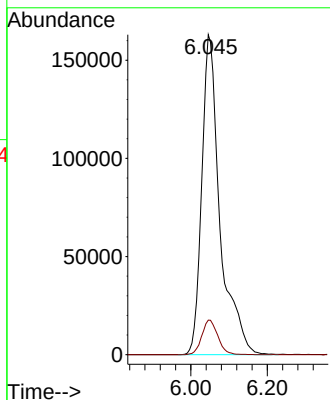
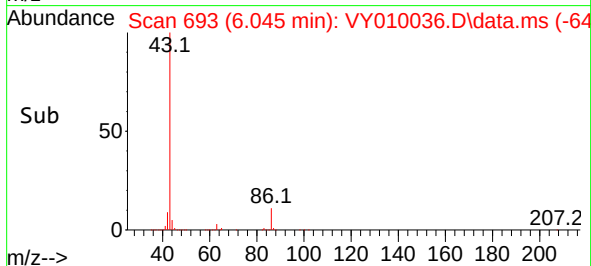
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY081522



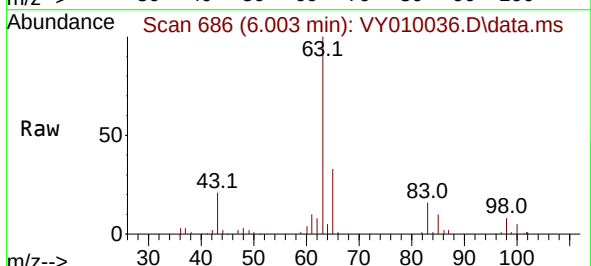
Tgt Ion: 43 Resp: 539538
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.4 14.2

Manual Integrations
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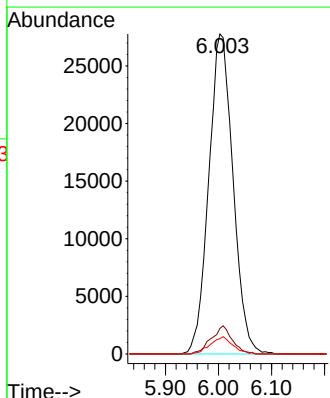
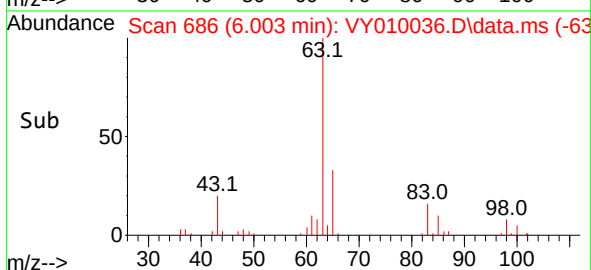
Reviewed By :Mahesh Dadoda 08/16/2022
 Supervised By :Semsettin Yesilyurt 08/16/2022

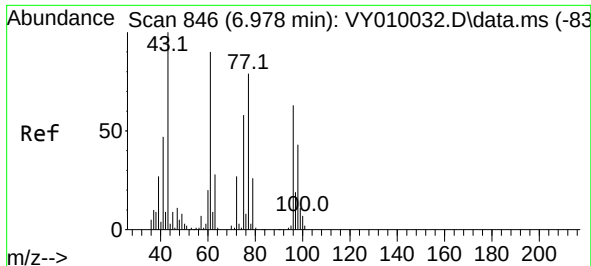


#24
 1,1-Dichloroethane
 Concen: 48.173 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY010036.D
 Acq: 15 Aug 2022 19:13



Tgt Ion: 63 Resp: 88194
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.7 11.1
 100 4.7 2.3 6.8





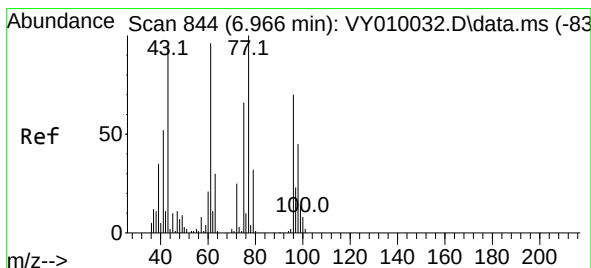
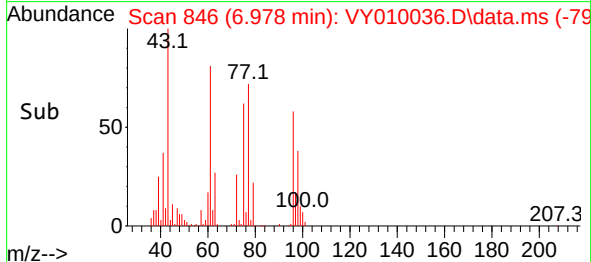
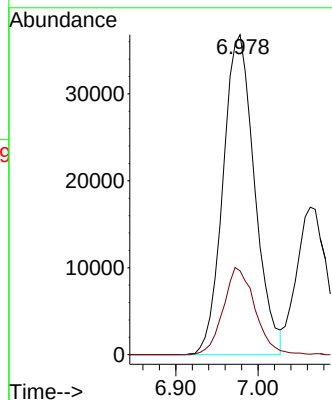
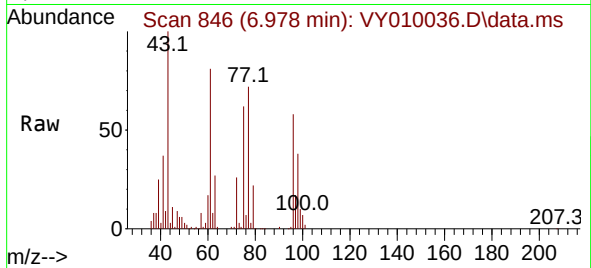
#25
2-Butanone
Concen: 275.736 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522

Tgt Ion: 43 Resp: 9825
Ion Ratio Lower Upper
43 100
72 26.2 21.7 32.5

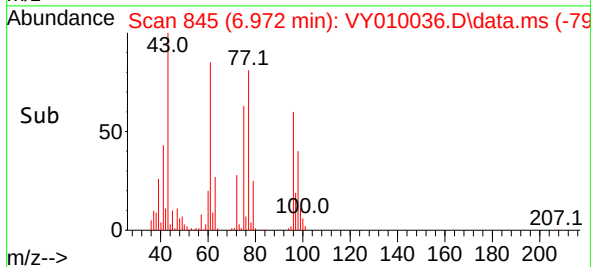
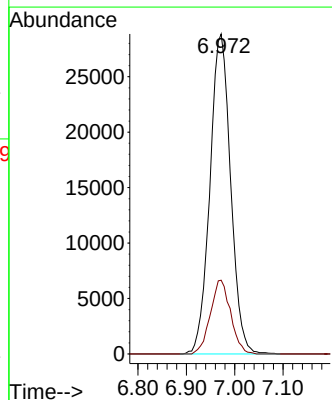
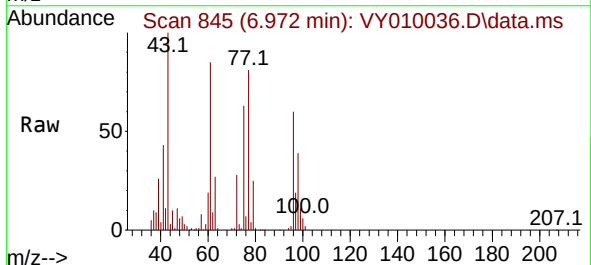
Manual Integrations
APPROVED

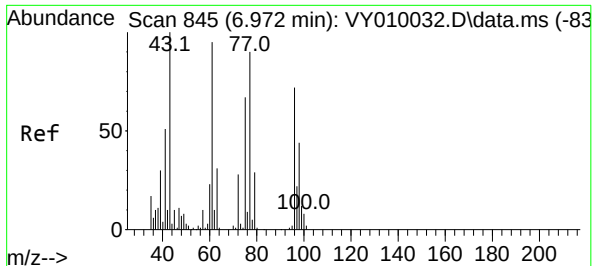
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#26
2,2-Dichloropropane
Concen: 44.576 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Tgt Ion: 77 Resp: 85767
Ion Ratio Lower Upper
77 100
97 22.6 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 45.993 ug/l

RT: 6.978 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

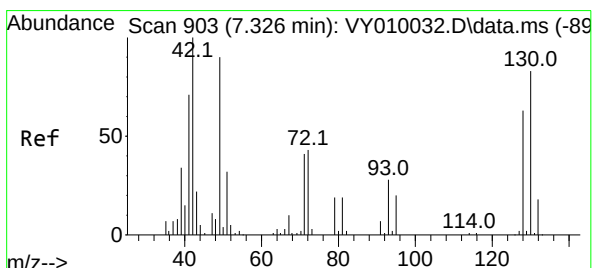
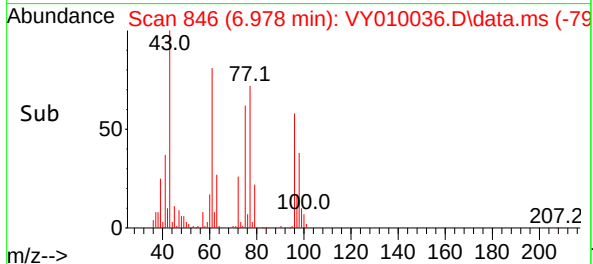
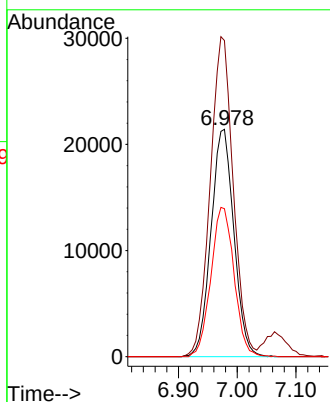
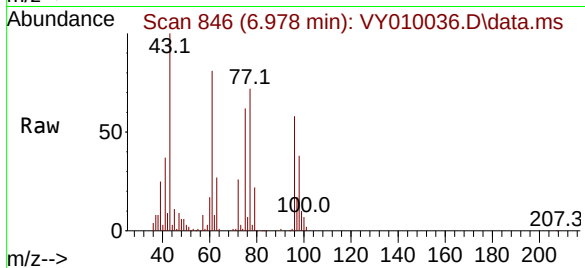
ICVVY081522

Tgt Ion:	96	Resp:	5800
Ion Ratio	Lower	Upper	
96	100		
61	141.5	0.0	276.0
98	66.4	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#28

Bromochloromethane

Concen: 48.518 ug/l

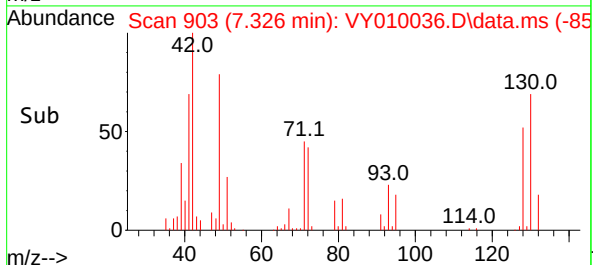
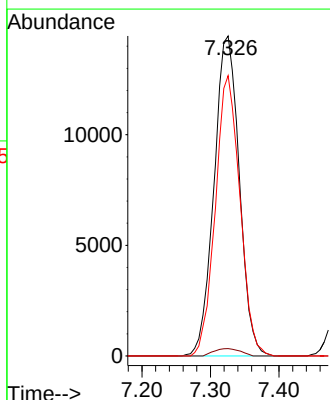
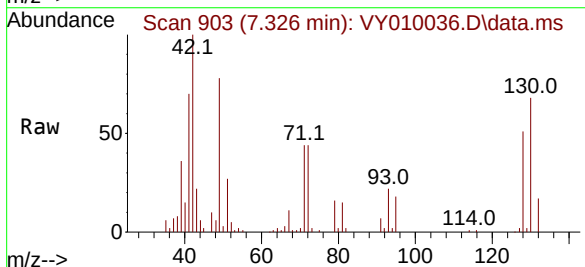
RT: 7.326 min Scan# 903

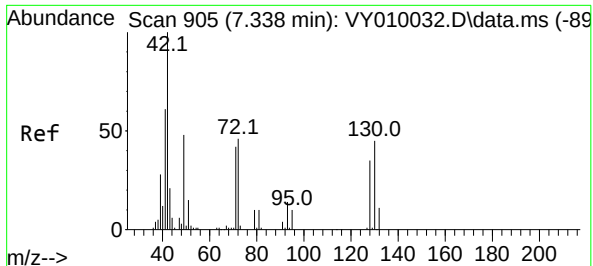
Delta R.T. -0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Tgt Ion:	49	Resp:	36962
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	4.8
130	85.1	71.0	106.4





#29

Tetrahydrofuran

Concen: 281.881 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

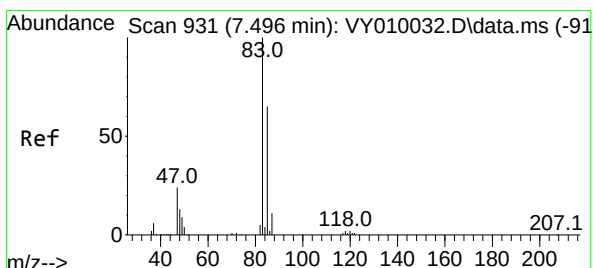
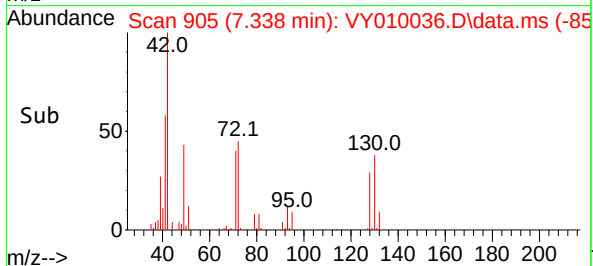
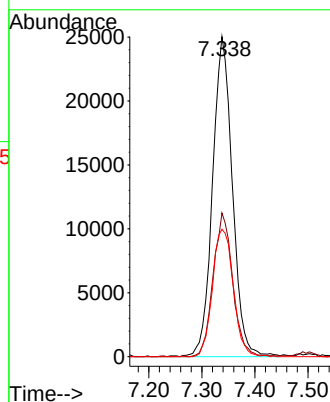
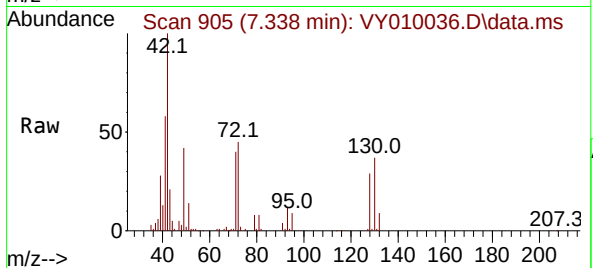
ICVY081522

Tgt Ion:	42	Resp:	6524
Ion Ratio	Lower	Upper	
42	100		
72	44.3	36.5	54.7
71	41.7	33.4	50.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#30

Chloroform

Concen: 44.938 ug/l

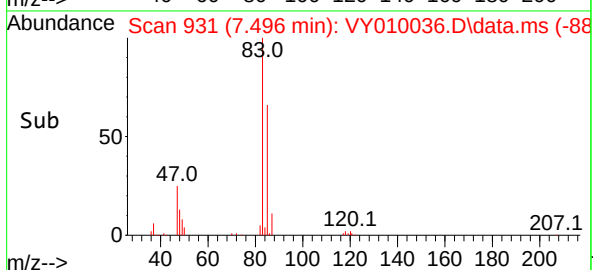
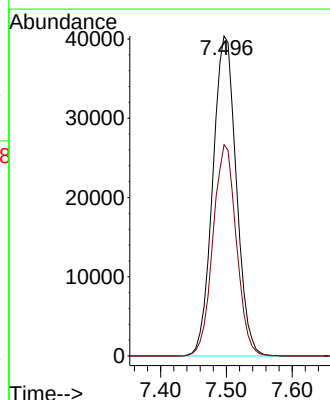
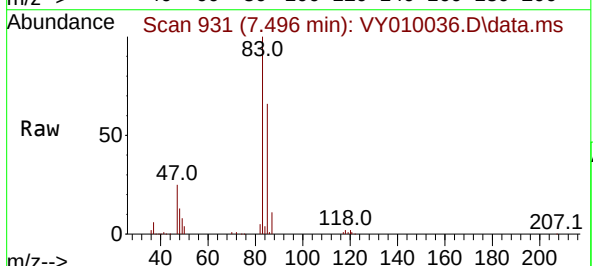
RT: 7.496 min Scan# 931

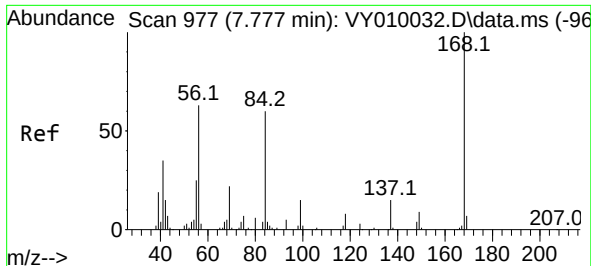
Delta R.T. 0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

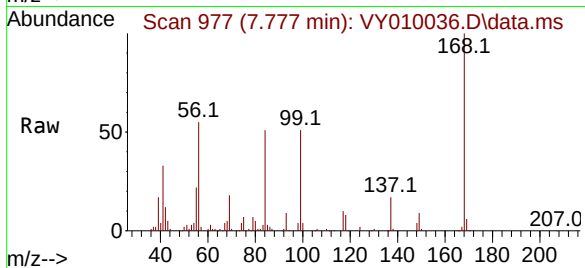
Tgt Ion:	83	Resp:	100614
Ion Ratio	Lower	Upper	
83	100		
85	66.0	51.9	77.9





#31
Cyclohexane
Concen: 39.150 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

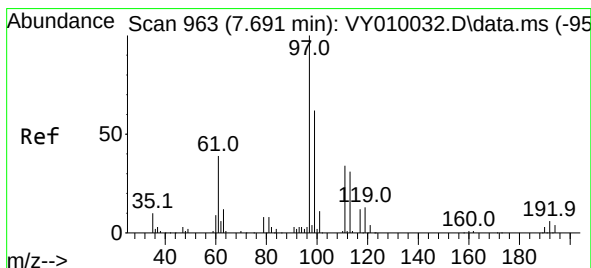
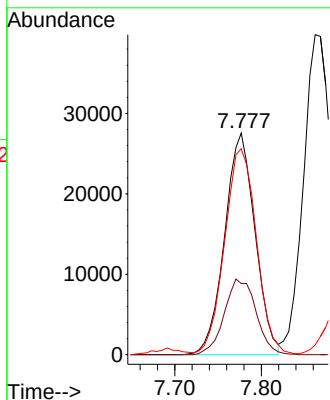
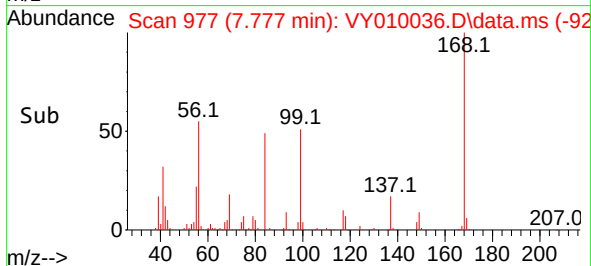
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



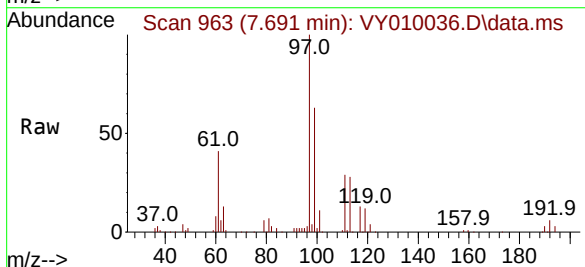
Tgt Ion: 56 Resp: 67269
Ion Ratio Lower Upper
56 100
69 32.2 28.6 43.0
84 91.0 76.0 114.0

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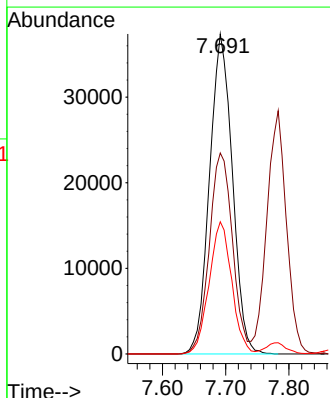
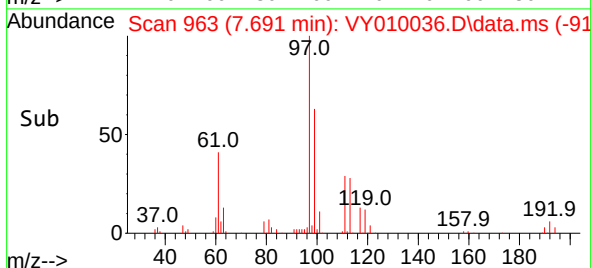
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

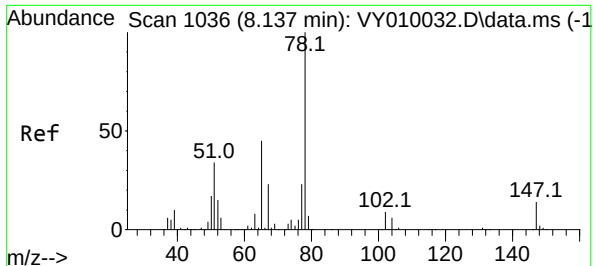


#32
1,1,1-Trichloroethane
Concen: 46.086 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13



Tgt Ion: 97 Resp: 93536
Ion Ratio Lower Upper
97 100
99 63.8 51.3 76.9
61 41.0 32.9 49.3





#33

1,2-Dichloroethane-d4

Concen: 35.075 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.007 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081522

Tgt Ion: 65 Resp: 42654

Ion Ratio Lower Upper

65 100

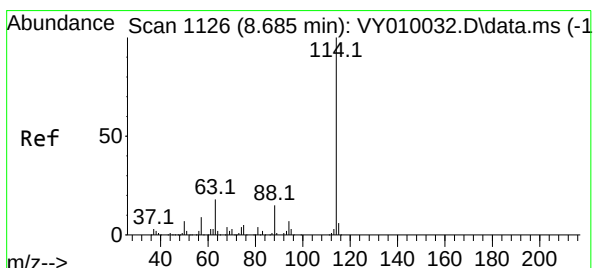
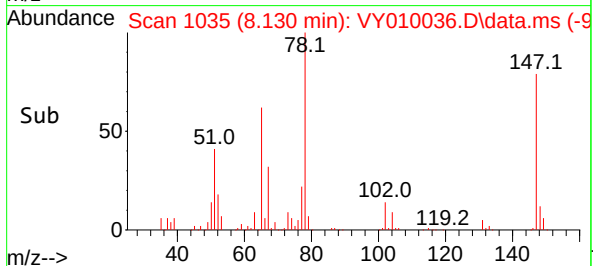
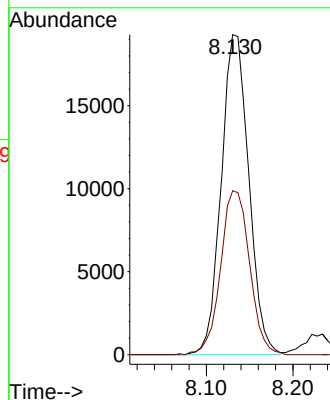
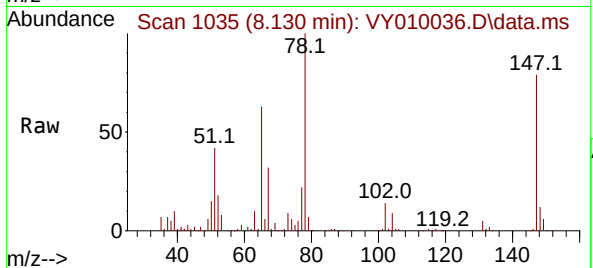
67 53.9 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022

Supervised By :Semsettin Yesilyurt 08/16/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

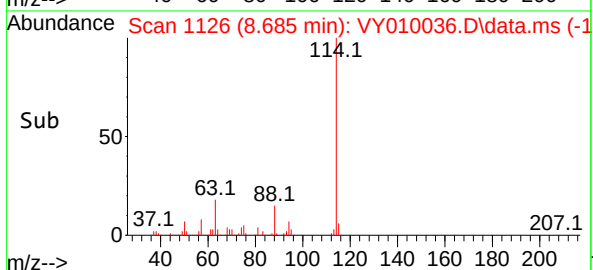
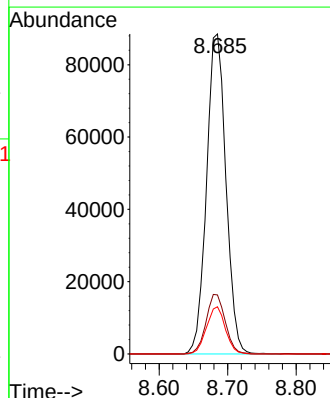
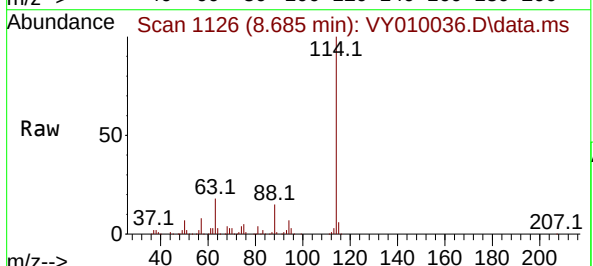
Tgt Ion:114 Resp: 174246

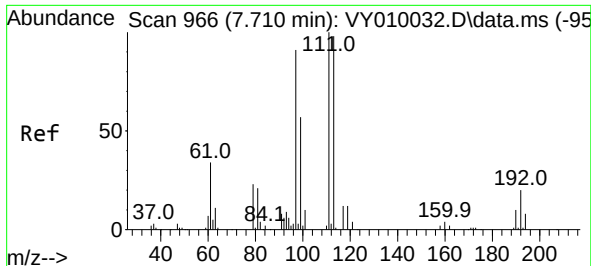
Ion Ratio Lower Upper

114 100

63 18.5 0.0 35.2

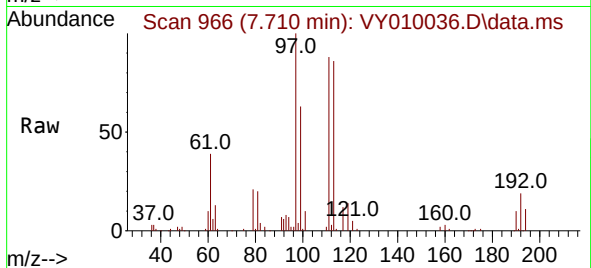
88 14.7 0.0 30.2





#35
Dibromofluoromethane
Concen: 39.863 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

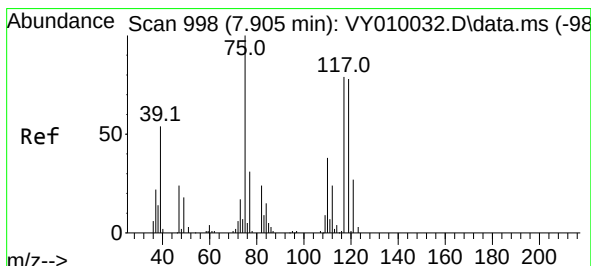
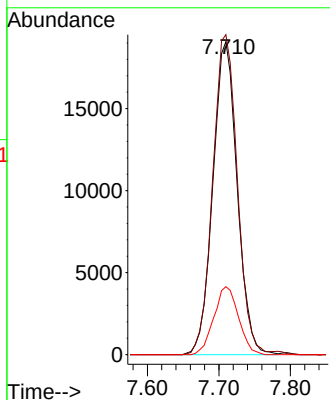
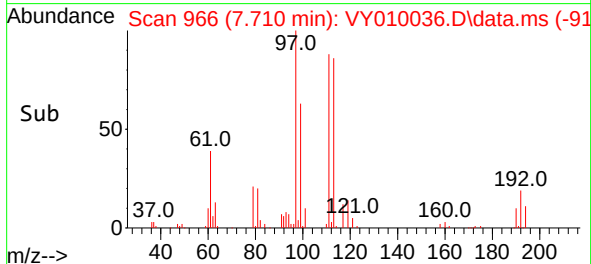
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



Tgt Ion: 113 Resp: 4504
Ion Ratio Lower Upper
113 100
111 103.1 82.7 124.1
192 22.0 17.2 25.8

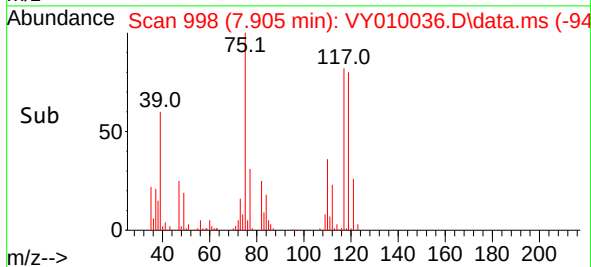
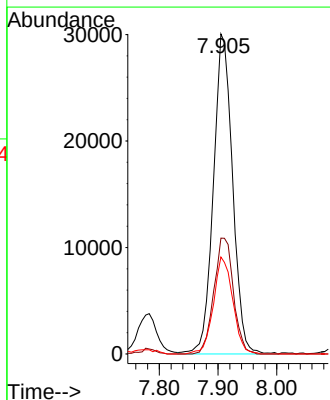
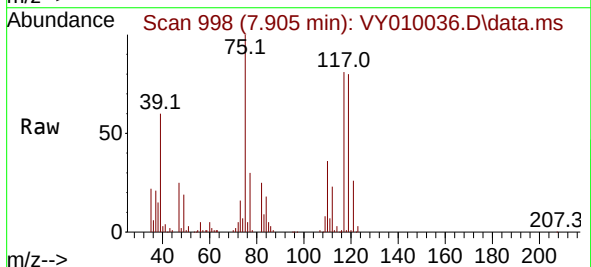
Manual Integrations
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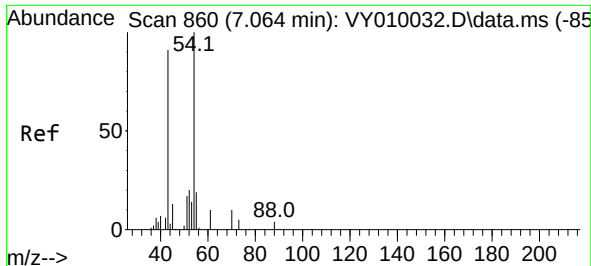
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#36
1,1-Dichloropropene
Concen: 43.321 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Tgt Ion: 75 Resp: 68193
Ion Ratio Lower Upper
75 100
110 36.9 18.4 55.4
77 30.5 24.6 36.8





#37

Ethyl Acetate

Concen: 56.103 ug/l

RT: 7.063 min Scan# 80

Delta R.T. -0.001 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

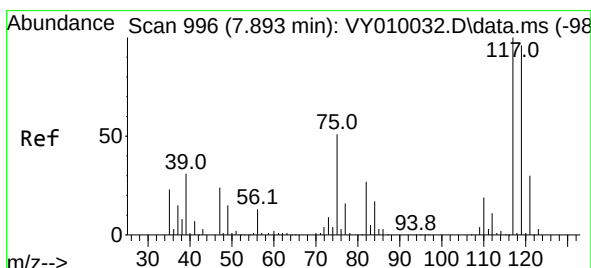
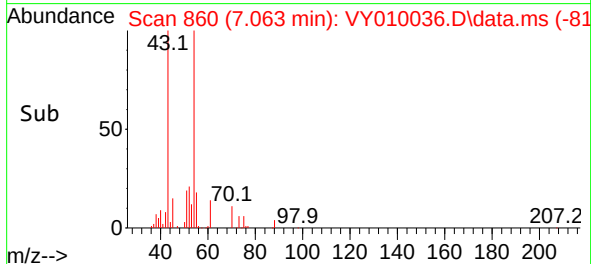
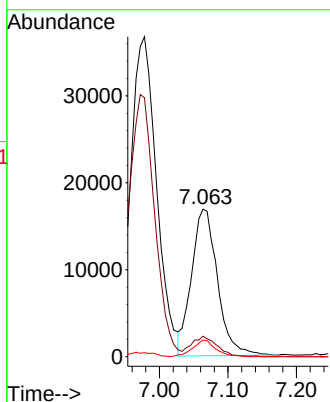
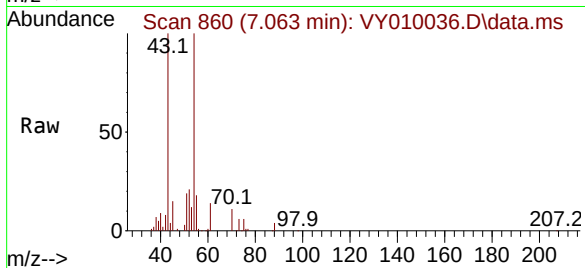
ICVVY081522

Tgt Ion: 43 Resp: 4447

Ion	Ratio	Lower	Upper
43	100		
61	13.1	9.6	14.4
70	10.0	7.9	11.9

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#38

Carbon Tetrachloride

Concen: 44.401 ug/l

RT: 7.893 min Scan# 996

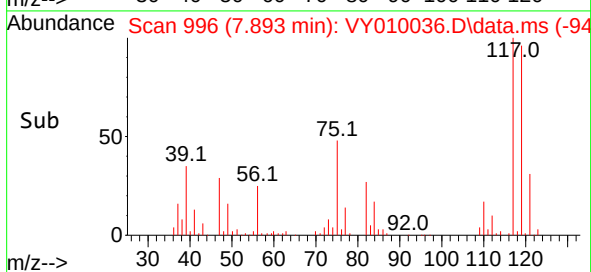
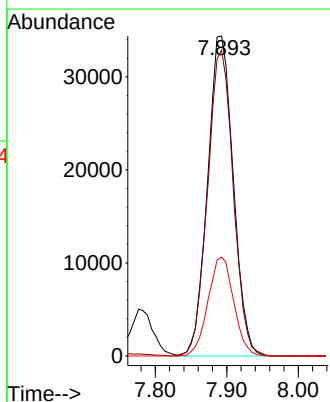
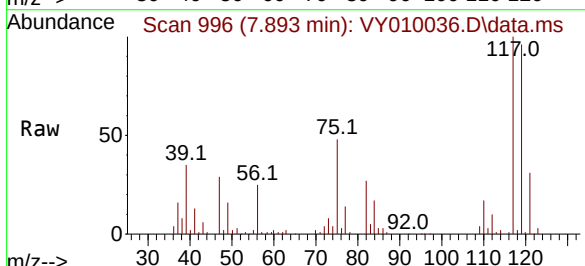
Delta R.T. -0.000 min

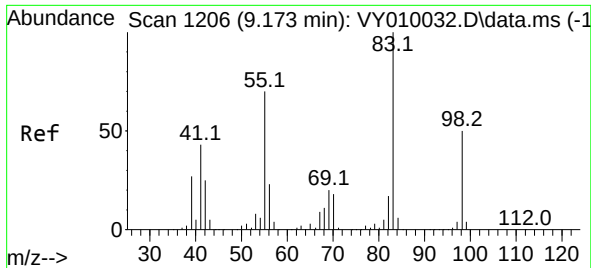
Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Tgt Ion:117 Resp: 85957

Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.6
121	30.9	24.2	36.4





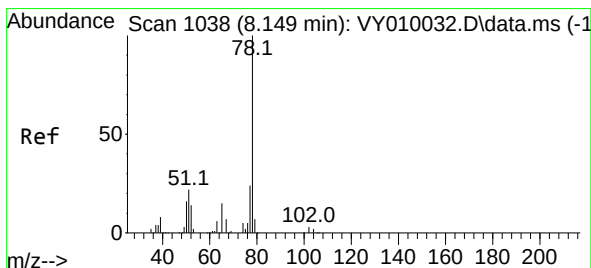
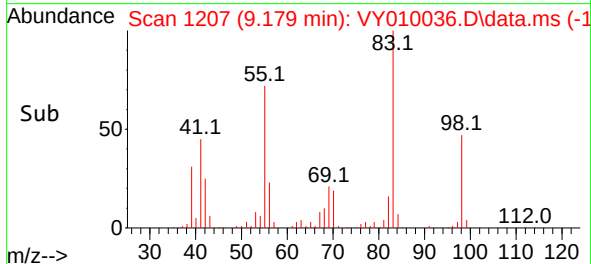
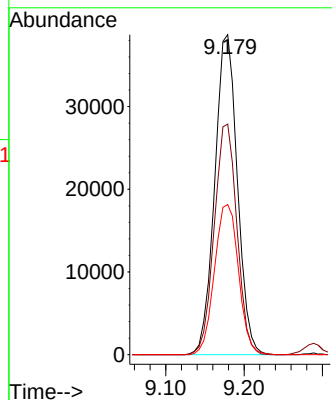
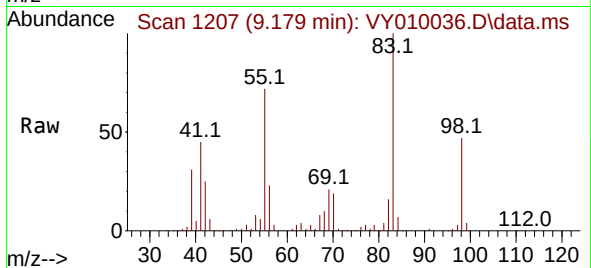
#39
Methylcyclohexane
Concen: 43.879 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522

Tgt Ion: 83 Resp: 7782
Ion Ratio Lower Upper
83 100
55 72.1 56.3 84.5
98 46.9 39.8 59.8

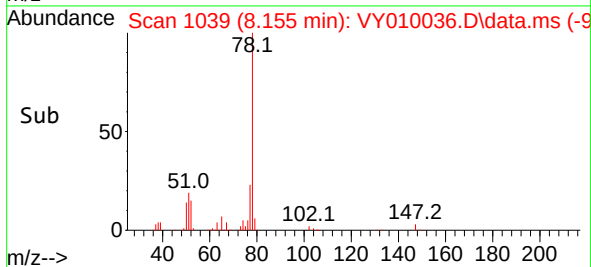
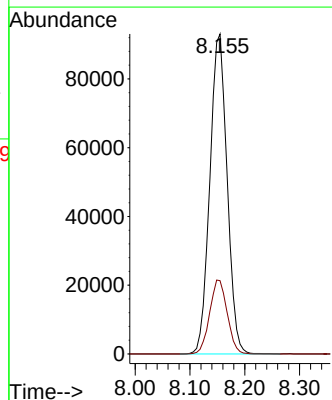
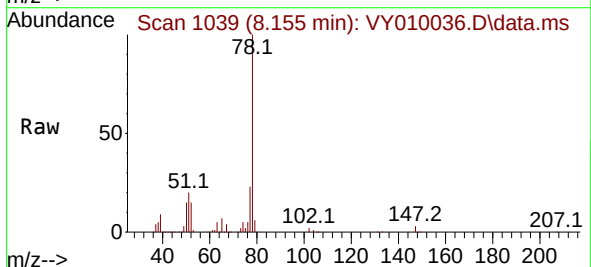
Manual Integrations
APPROVED

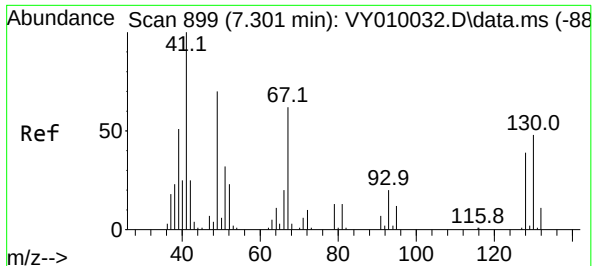
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#40
Benzene
Concen: 44.093 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

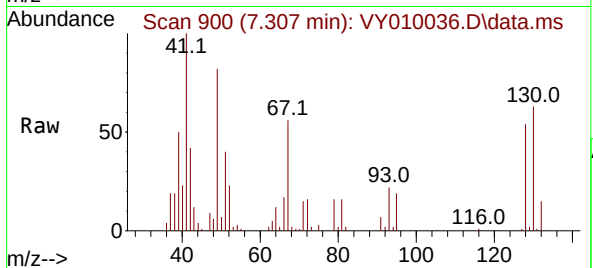
Tgt Ion: 78 Resp: 203054
Ion Ratio Lower Upper
78 100
77 22.9 19.0 28.6





#41
Methacrylonitrile
Concen: 60.255 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

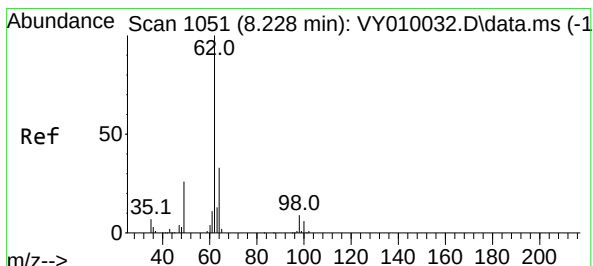
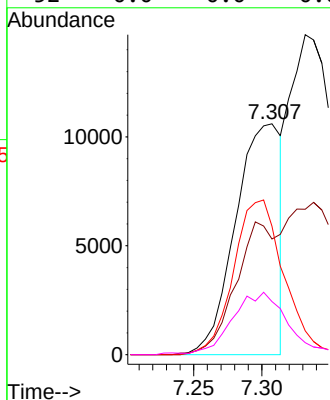
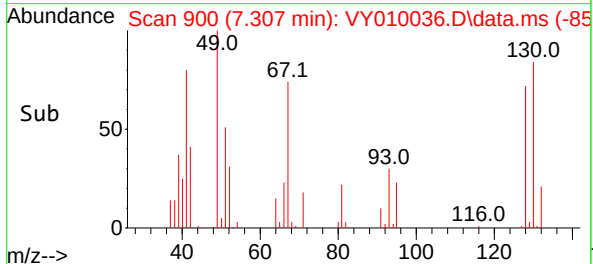
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



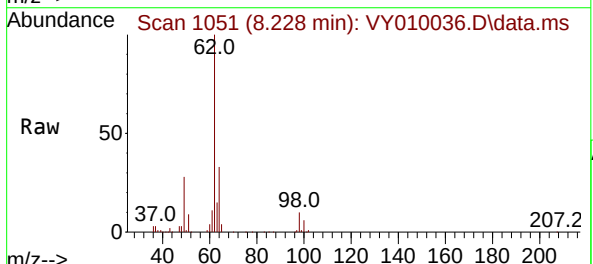
Tgt Ion: 41 Resp: 24672
Ion Ratio Lower Upper
41 100
39 72.2 59.4 89.2
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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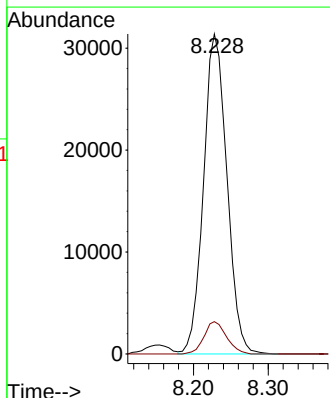
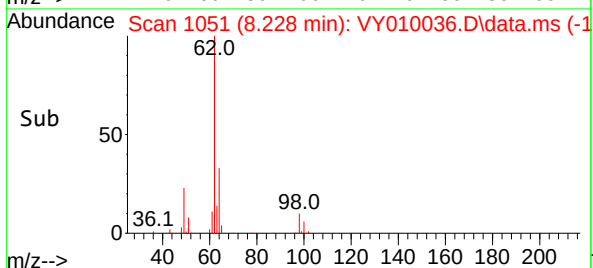
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

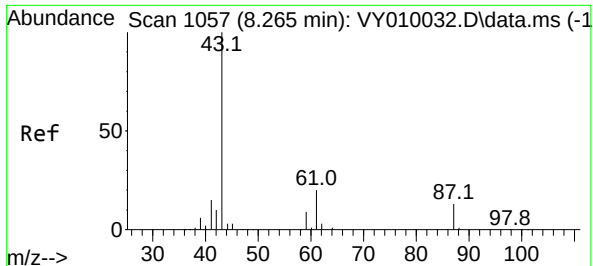


#42
1,2-Dichloroethane
Concen: 47.559 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13



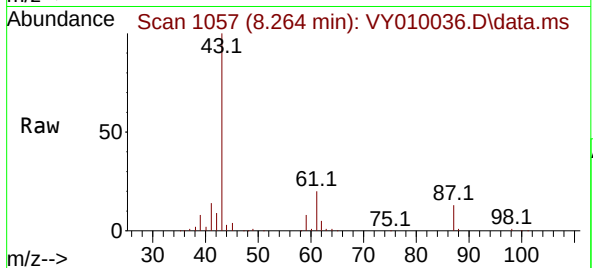
Tgt Ion: 62 Resp: 68243
Ion Ratio Lower Upper
62 100
98 9.7 0.0 19.0





#43
Isopropyl Acetate
Concen: 57.232 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.001 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

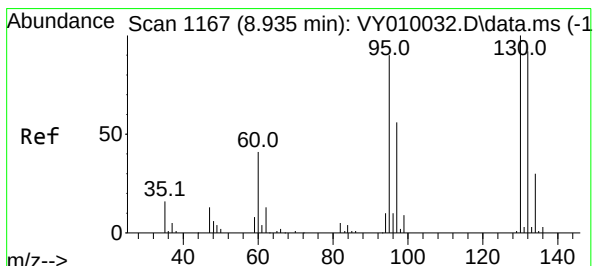
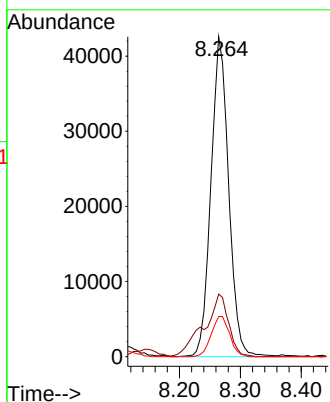
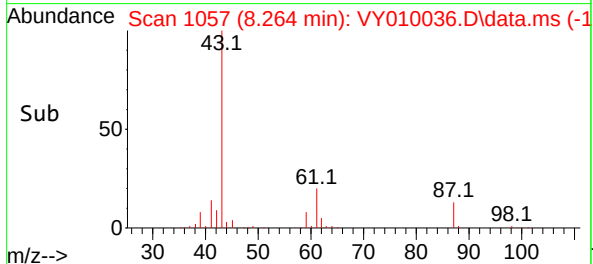
Instrument : MSVOA_Y
ClientSampleId : ICVVY081522



Tgt Ion: 43 Resp: 86115
Ion Ratio Lower Upper
43 100
61 27.2 23.0 34.6
87 13.1 11.1 16.7

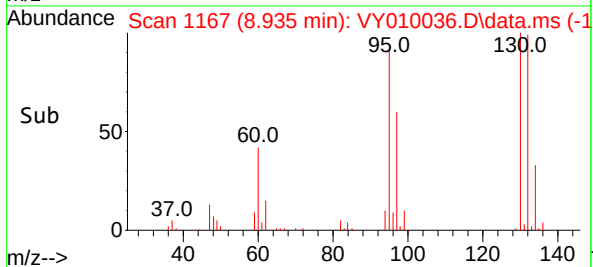
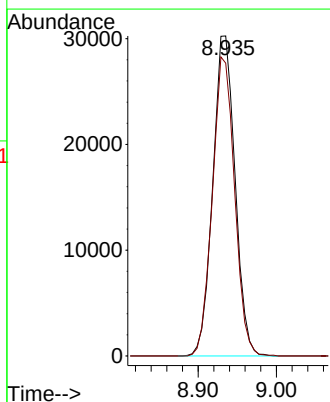
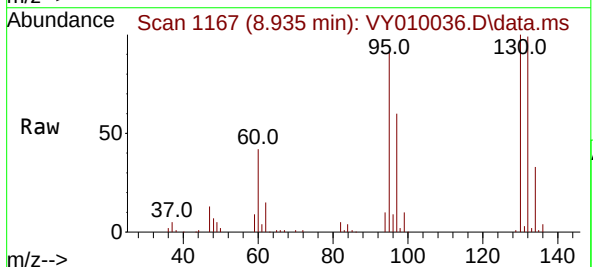
Manual Integrations
APPROVED

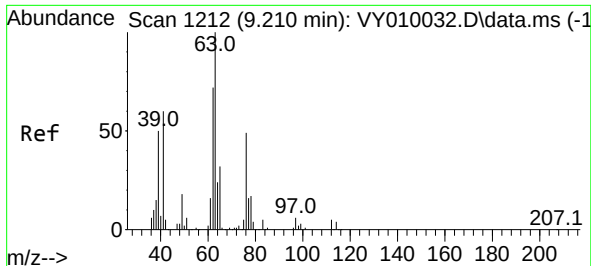
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#44
Trichloroethene
Concen: 42.979 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Tgt Ion:130 Resp: 59823
Ion Ratio Lower Upper
130 100
95 91.5 0.0 180.0





#45

1,2-Dichloropropane

Concen: 47.010 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. -0.001 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY081522

Tgt Ion: 63 Resp: 5118

Ion Ratio Lower Upper

63 100

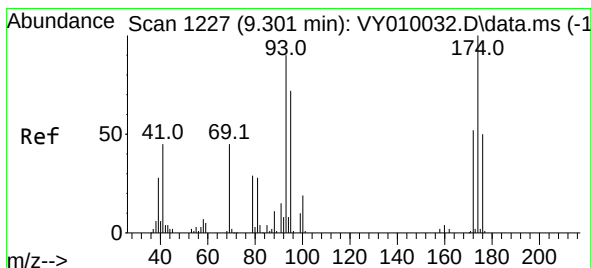
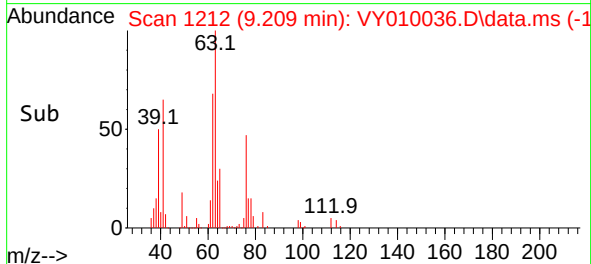
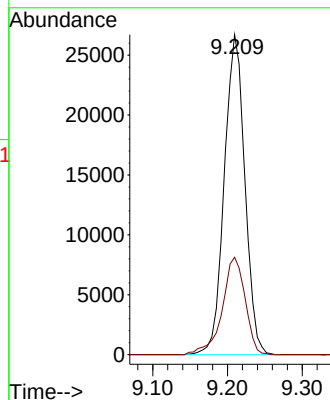
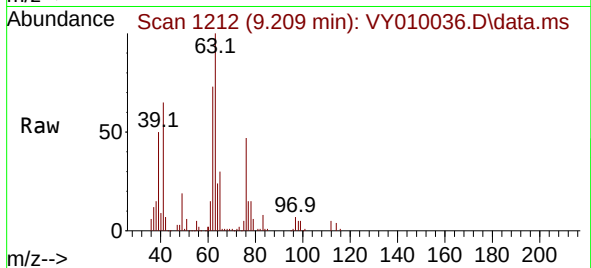
65 30.4 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022

Supervised By :Semsettin Yesilyurt 08/16/2022



#46

Dibromomethane

Concen: 48.179 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

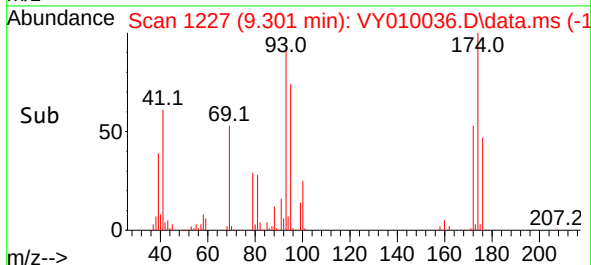
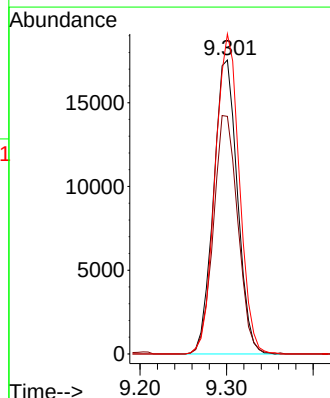
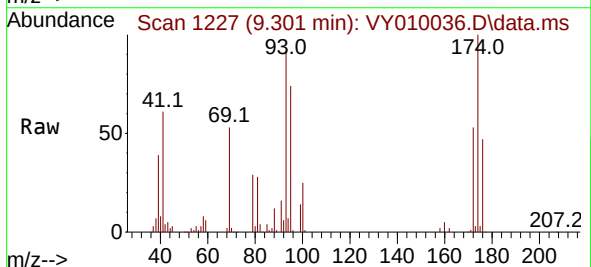
Tgt Ion: 93 Resp: 33599

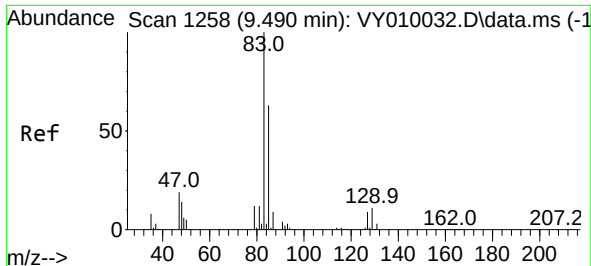
Ion Ratio Lower Upper

93 100

95 82.9 66.5 99.7

174 110.2 89.5 134.3





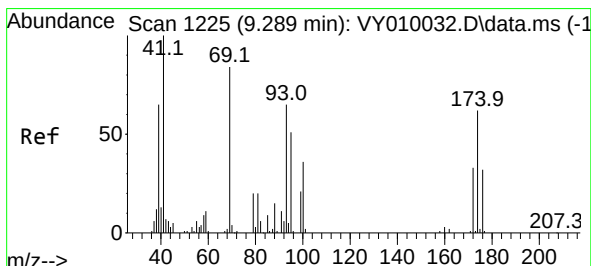
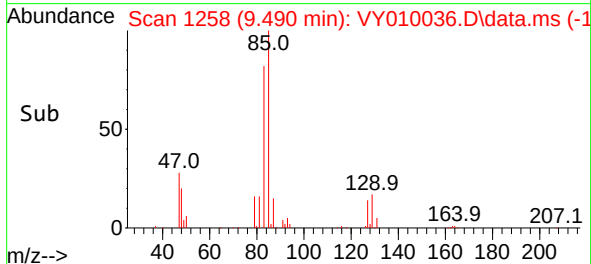
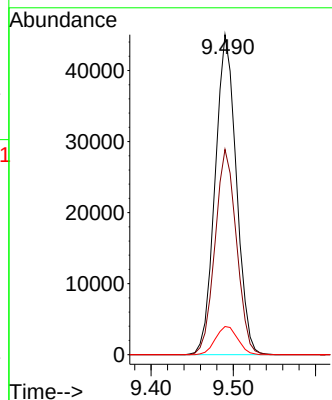
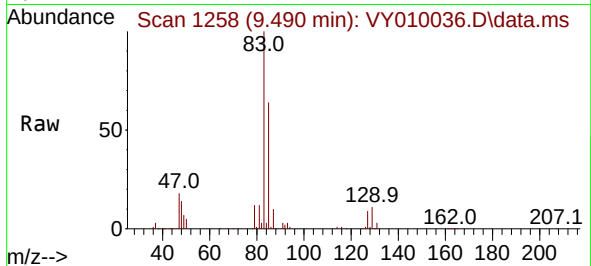
#47
Bromodichloromethane
Concen: 48.029 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Instrument : MSVOA_Y
ClientSampleId : ICVVY081522

Tgt Ion: 83 Resp: 80792
Ion Ratio Lower Upper
83 100
85 64.2 50.4 75.6
127 8.8 6.8 10.2

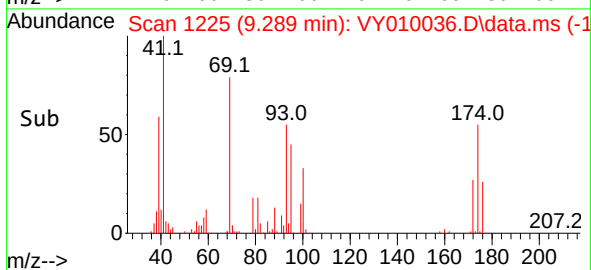
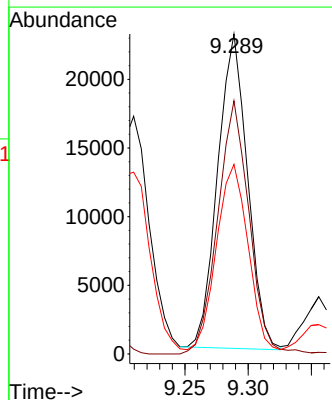
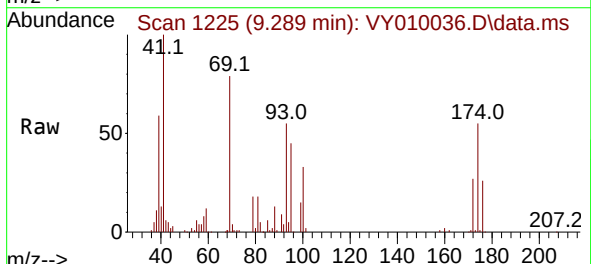
Manual Integrations
APPROVED

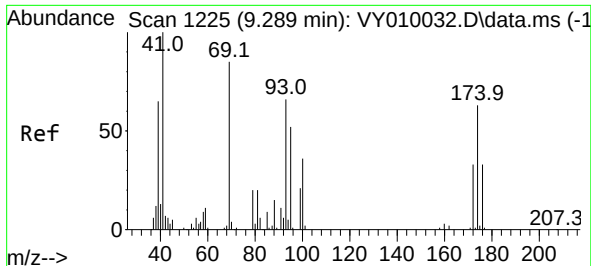
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#48
Methyl methacrylate
Concen: 57.292 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Tgt Ion: 41 Resp: 37509
Ion Ratio Lower Upper
41 100
69 85.3 69.1 103.7
39 64.8 51.5 77.3





#49

1,4-Dioxane

Concen: 879.877 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

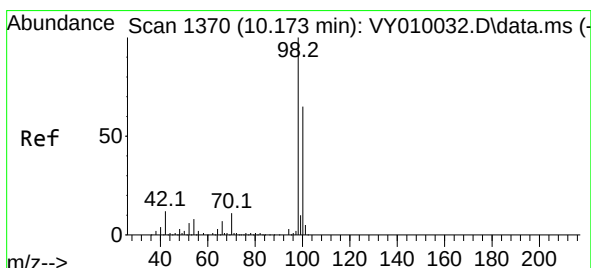
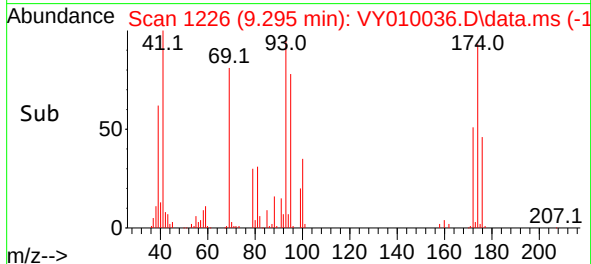
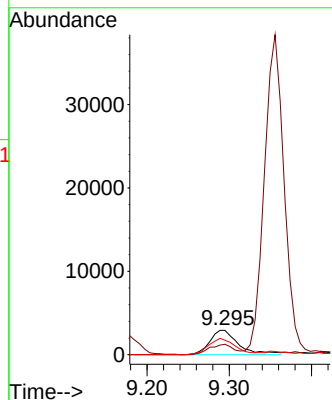
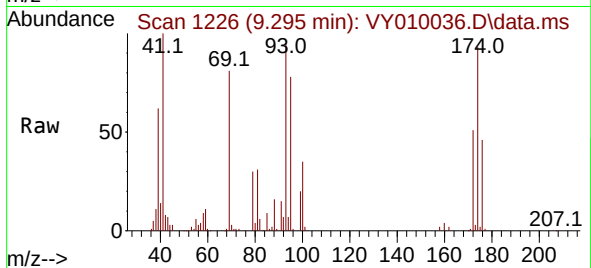
ICVVY081522

Tgt Ion:	88	Resp:	7130
Ion Ratio	Lower	Upper	
88	100		
43	35.9	28.2	42.4
58	61.2	47.2	70.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#50

Toluene-d8

Concen: 34.271 ug/l

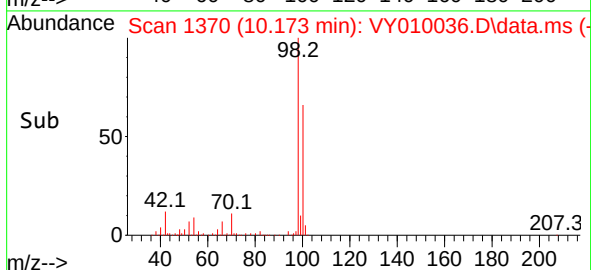
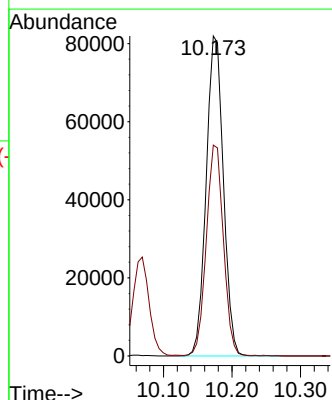
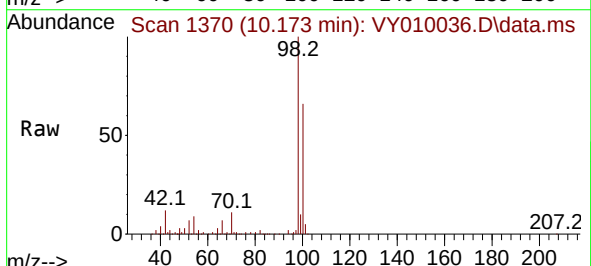
RT: 10.173 min Scan# 1370

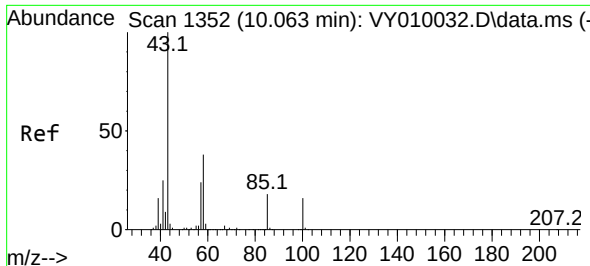
Delta R.T. -0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

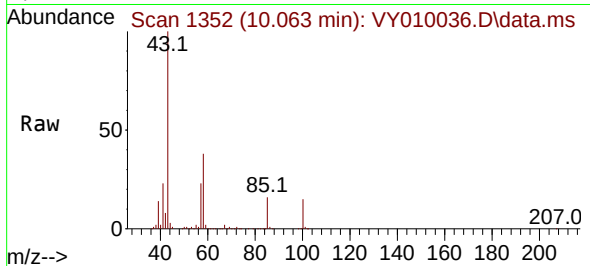
Tgt Ion:	98	Resp:	143273
Ion Ratio	Lower	Upper	
98	100		
100	65.7	52.1	78.1





#51
4-Methyl-2-Pentanone
Concen: 325.012 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

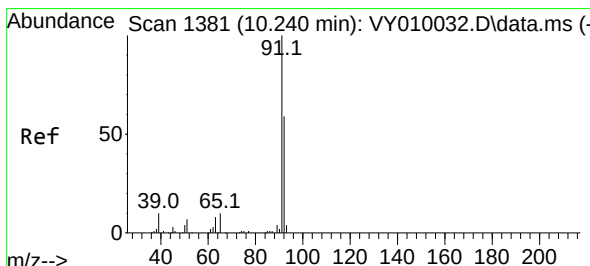
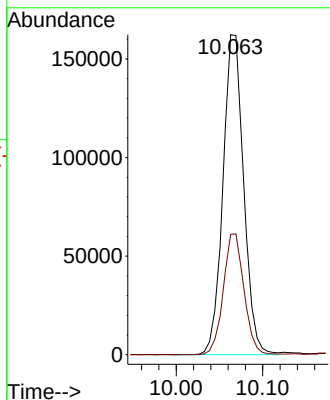
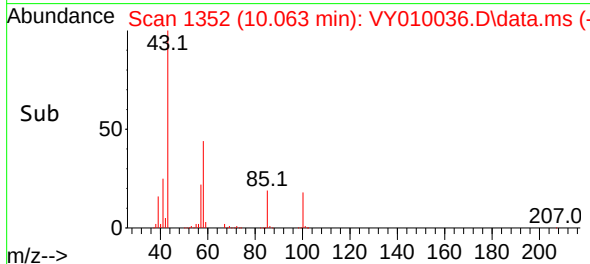
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



Tgt Ion: 43 Resp: 269809
Ion Ratio Lower Upper
43 100
58 37.7 29.8 44.8

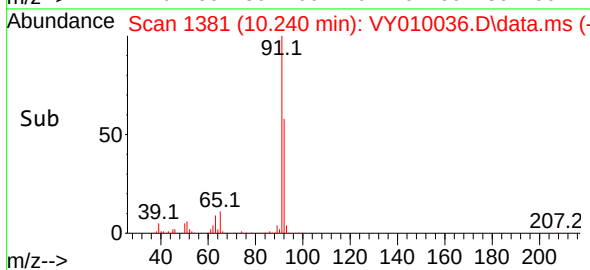
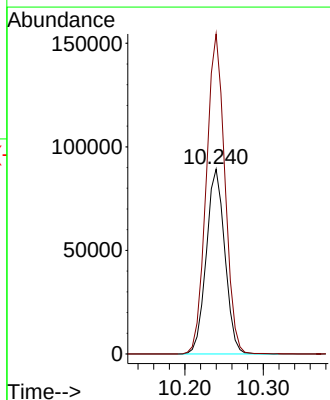
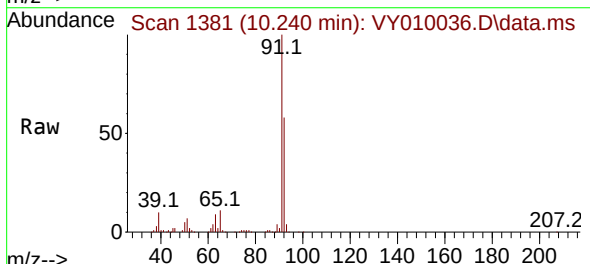
Manual Integrations
APPROVED

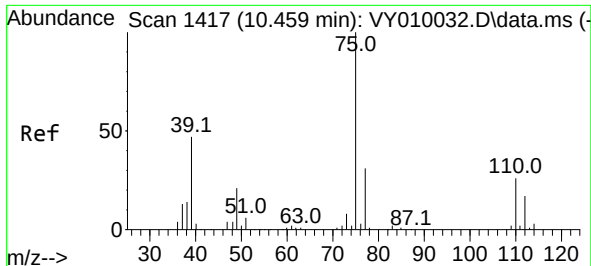
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#52
Toluene
Concen: 49.405 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

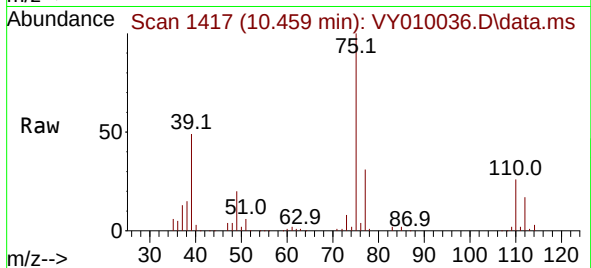
Tgt Ion: 92 Resp: 146641
Ion Ratio Lower Upper
92 100
91 173.4 137.6 206.4





#53
t-1,3-Dichloropropene
Concen: 53.413 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

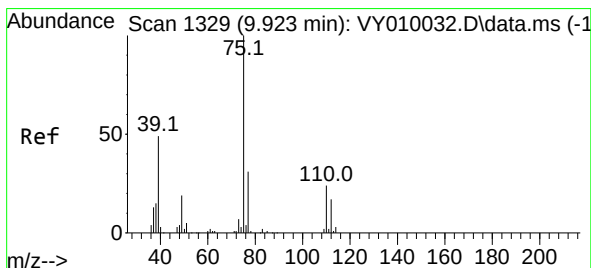
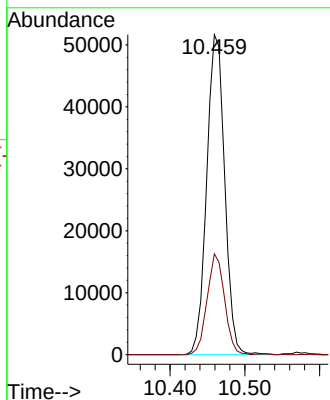
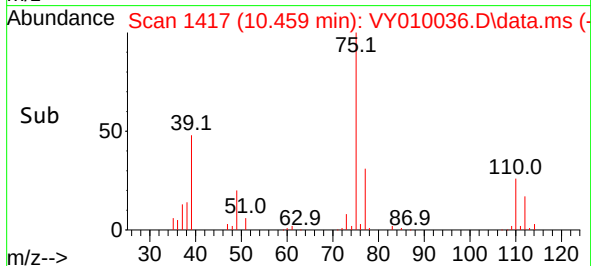
Instrument : MSVOA_Y
ClientSampleId : ICVVY081522



Tgt Ion: 75 Resp: 86529
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6

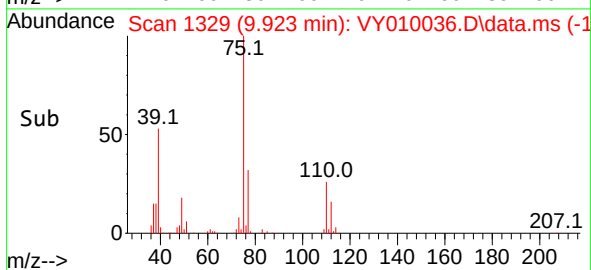
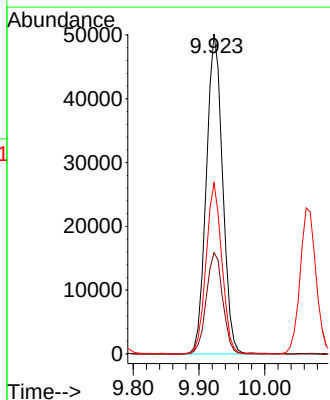
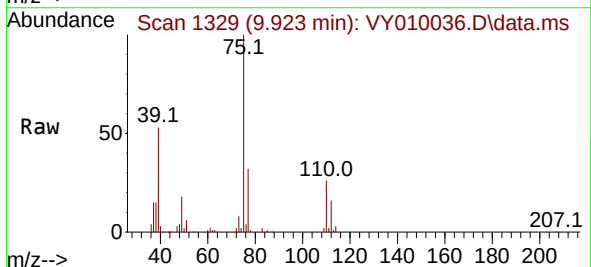
Manual Integrations
APPROVED

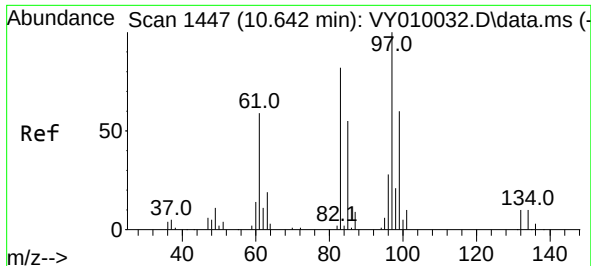
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#54
cis-1,3-Dichloropropene
Concen: 48.749 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

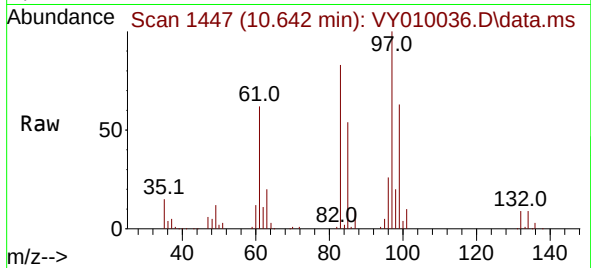
Tgt Ion: 75 Resp: 86385
Ion Ratio Lower Upper
75 100
77 31.6 24.6 37.0
39 53.5 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 51.736 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

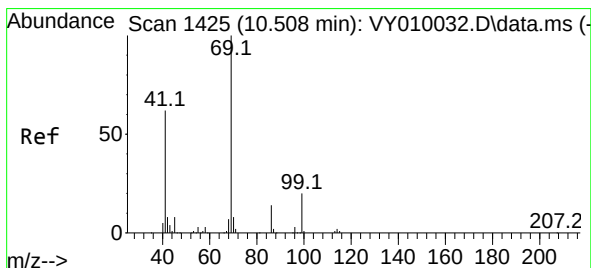
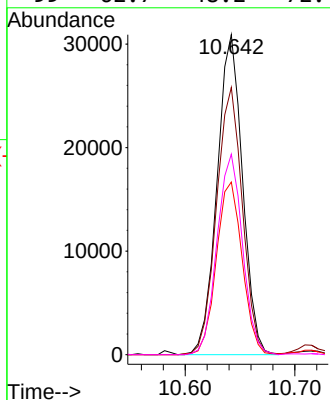
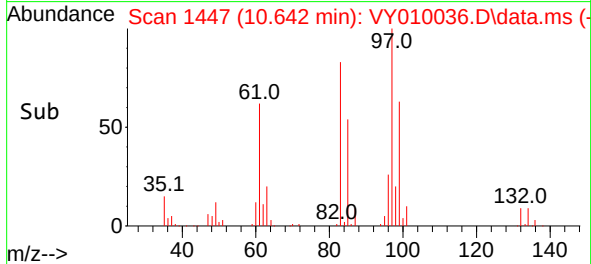
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



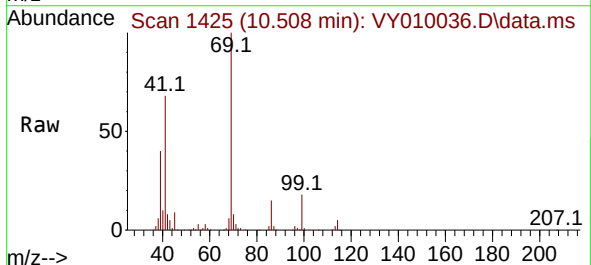
Tgt Ion:	97	Resp:	4983
Ion Ratio	100	Lower	Upper
97	100		
83	83.5	65.9	98.9
85	53.9	44.2	66.2
99	62.7	48.2	72.4

Manual Integrations
APPROVED

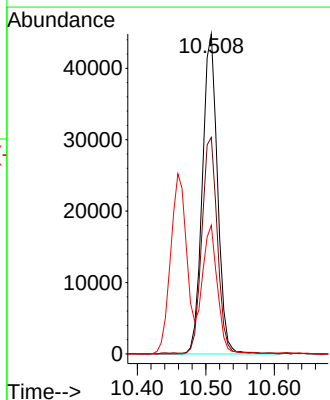
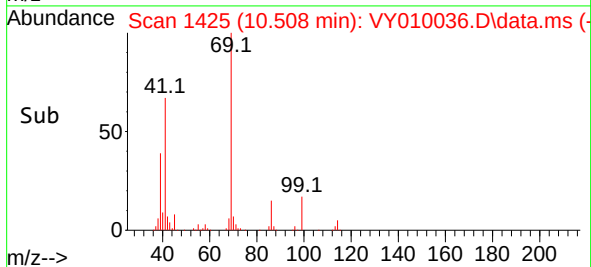
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

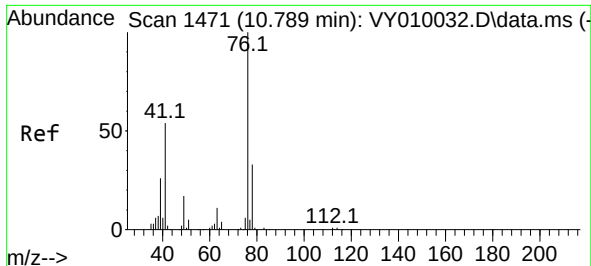


#56
Ethyl methacrylate
Concen: 61.955 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13



Tgt Ion:	69	Resp:	68973
Ion Ratio	100	Lower	Upper
69	100		
41	68.9	52.8	79.2
39	39.8	32.4	48.6





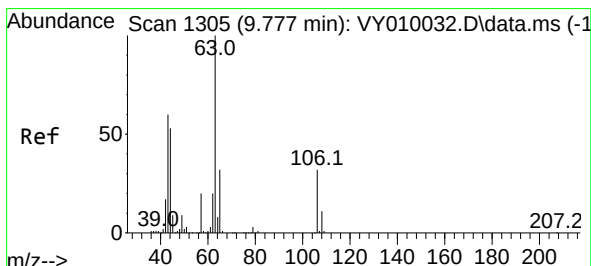
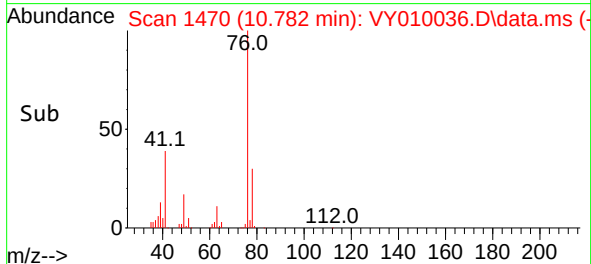
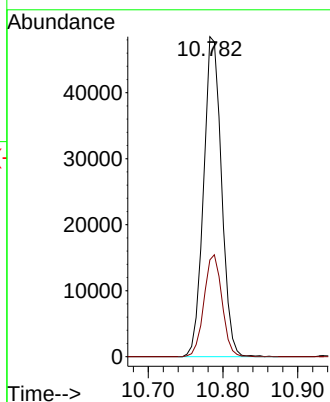
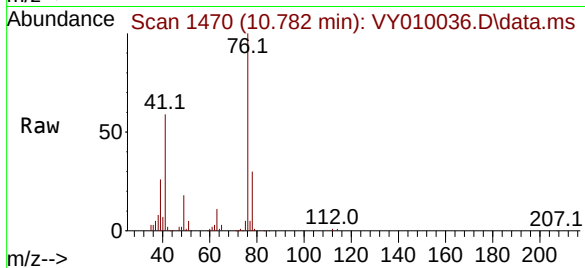
#57
1,3-Dichloropropane
Concen: 52.361 ug/l
RT: 10.782 min Scan# 1470
Delta R.T. -0.007 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Instrument : MSVOA_Y
ClientSampleId : ICVVY081522

Tgt Ion: 76 Resp: 80744
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.6

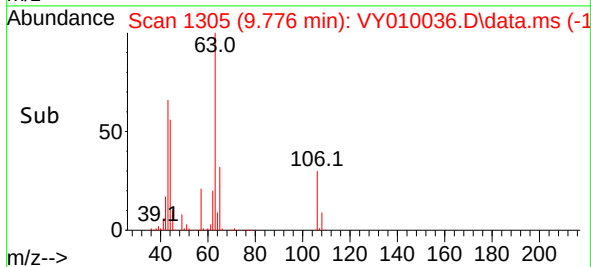
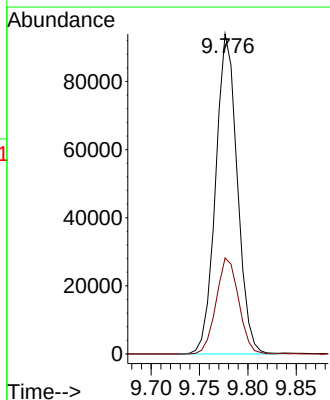
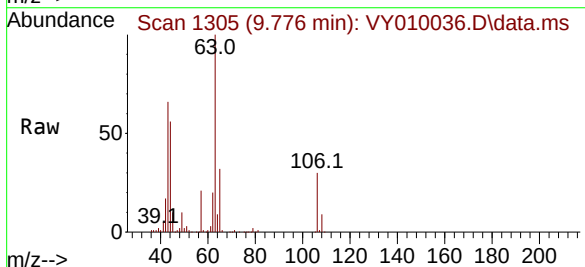
Manual Integrations
APPROVED

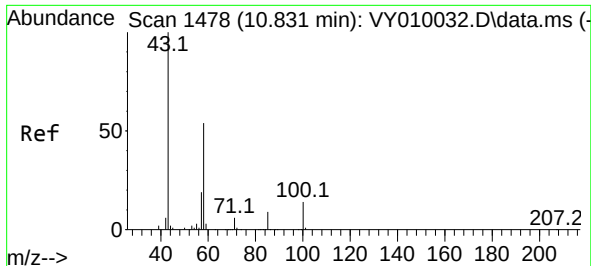
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#58
2-Chloroethyl Vinyl ether
Concen: 303.661 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.001 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

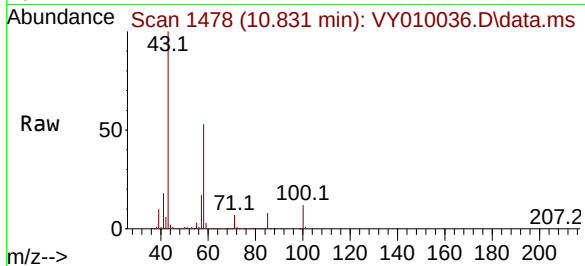
Tgt Ion: 63 Resp: 146300
Ion Ratio Lower Upper
63 100
106 31.1 25.7 38.5





#59
2-Hexanone
Concen: 288.408 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

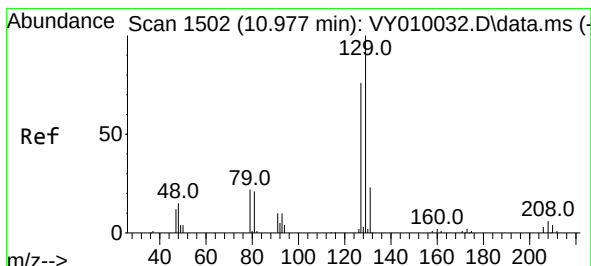
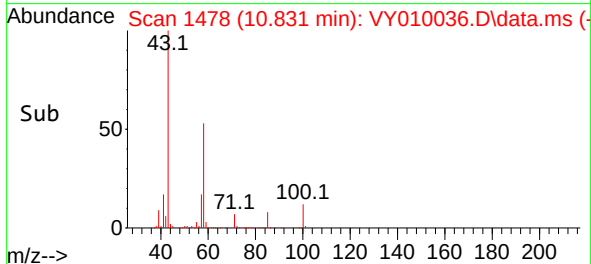
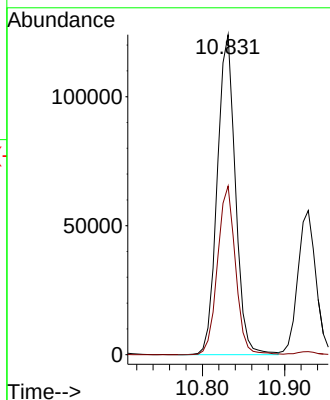
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



Tgt Ion: 43 Resp: 190390
Ion Ratio Lower Upper
43 100
58 52.3 26.3 78.9

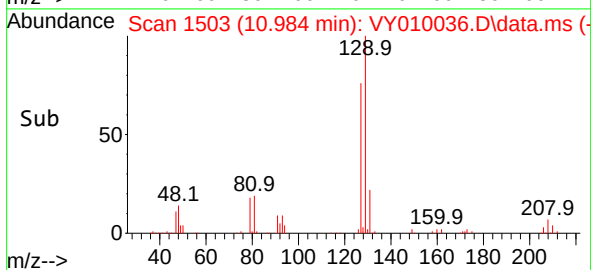
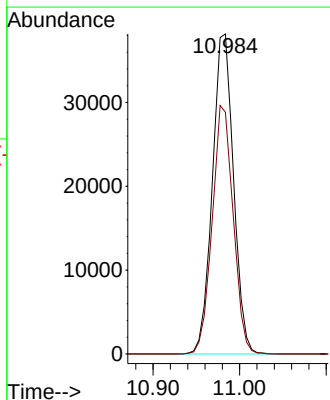
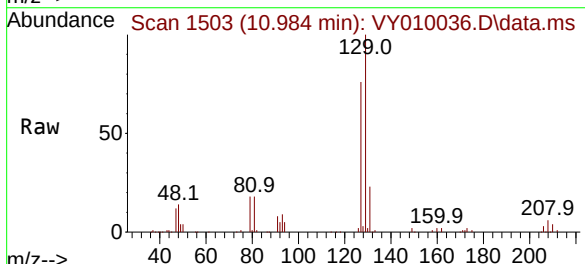
Manual Integrations
APPROVED

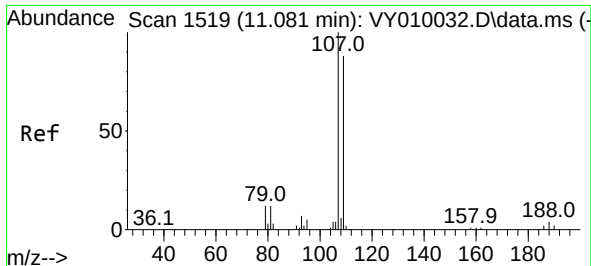
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#60
Dibromochloromethane
Concen: 50.745 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.007 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

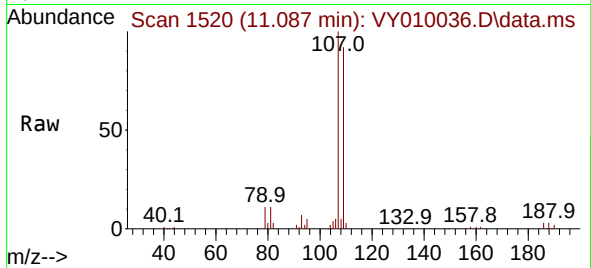
Tgt Ion:129 Resp: 64743
Ion Ratio Lower Upper
129 100
127 77.1 38.1 114.5





#61
1,2-Dibromoethane
Concen: 51.661 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

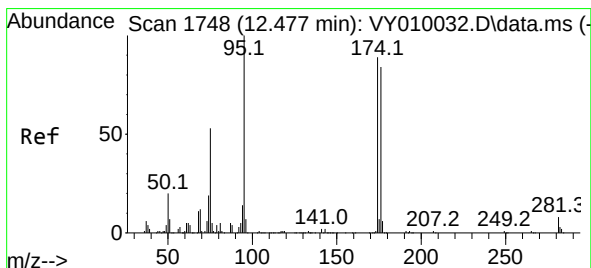
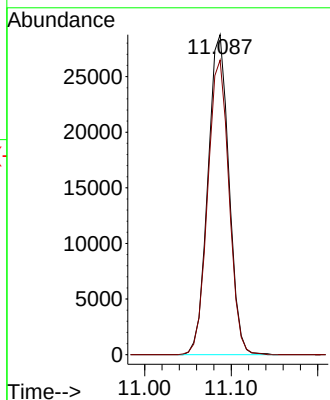
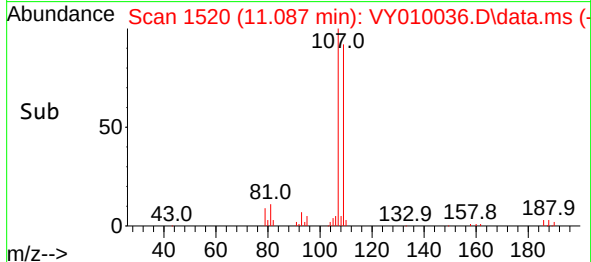
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081522



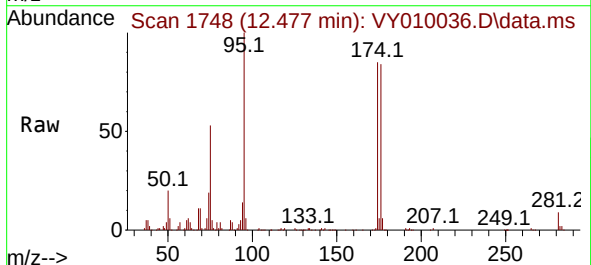
Tgt Ion:107 Resp: 48490
Ion Ratio Lower Upper
107 100
109 93.2 73.9 110.9

Manual Integrations
APPROVED

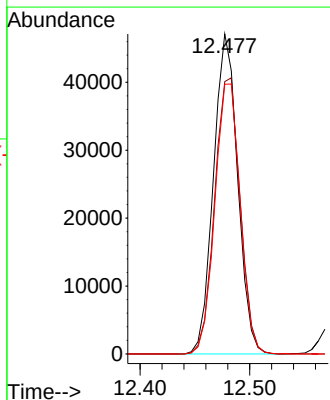
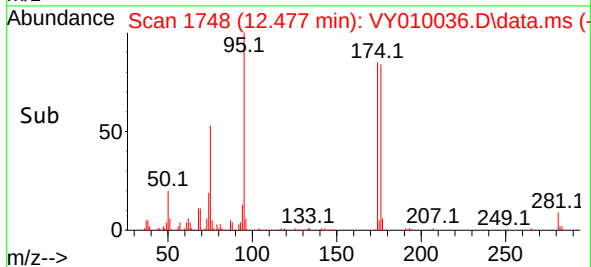
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

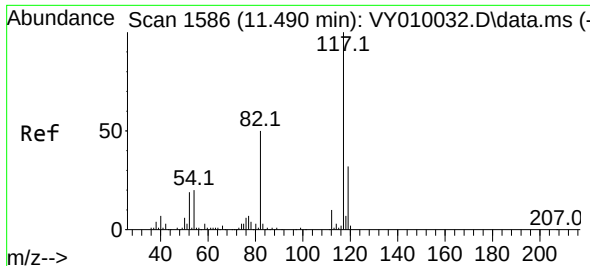


#62
4-Bromofluorobenzene
Concen: 49.225 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13



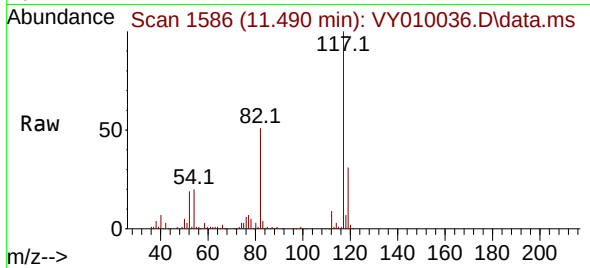
Tgt Ion: 95 Resp: 72281
Ion Ratio Lower Upper
95 100
174 90.5 0.0 184.2
176 88.4 0.0 178.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

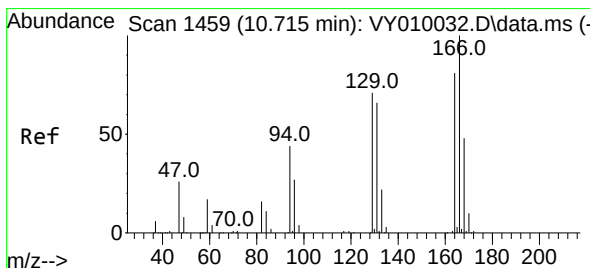
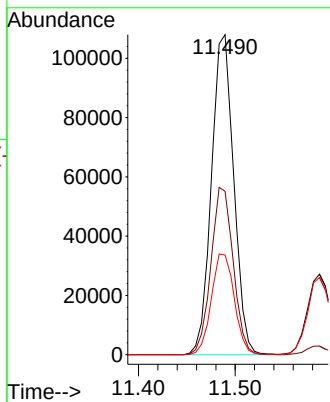
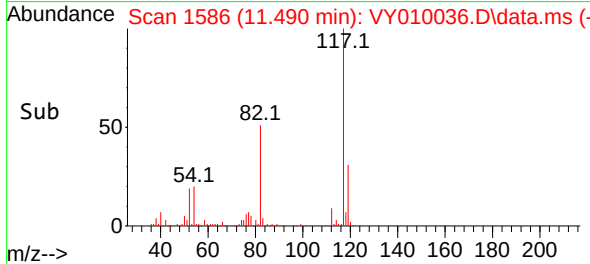
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



Tgt Ion:117 Resp: 172672
Ion Ratio Lower Upper
117 100
82 51.0 39.8 59.6
119 31.1 25.6 38.4

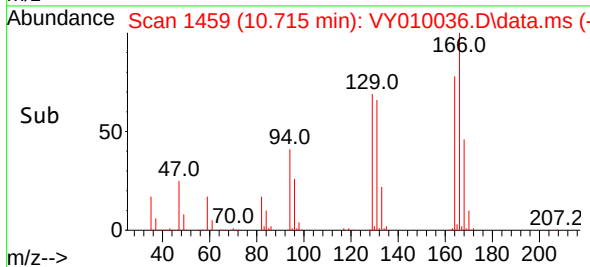
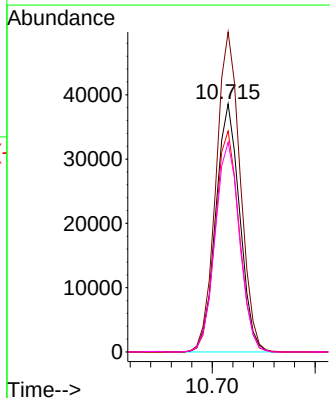
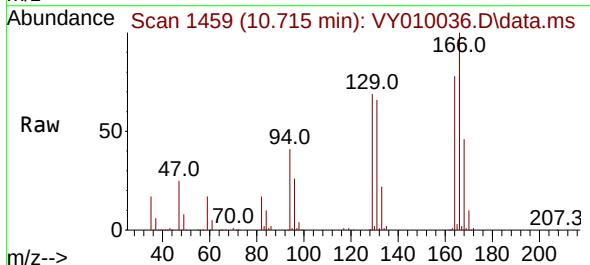
Manual Integrations
APPROVED

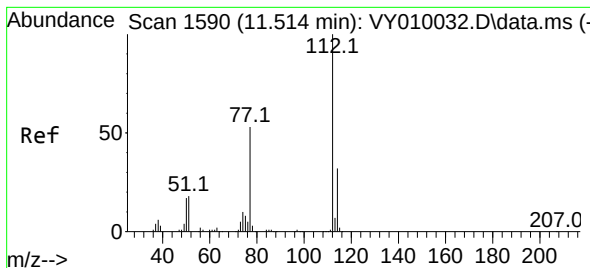
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#64
Tetrachloroethene
Concen: 42.387 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

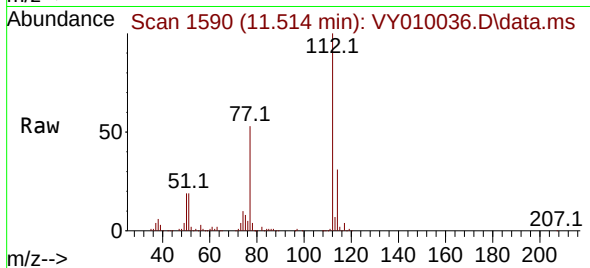
Tgt Ion:164 Resp: 62497
Ion Ratio Lower Upper
164 100
166 128.9 98.8 148.2
129 89.0 70.1 105.1
131 84.5 64.9 97.3





#65
Chlorobenzene
Concen: 46.188 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

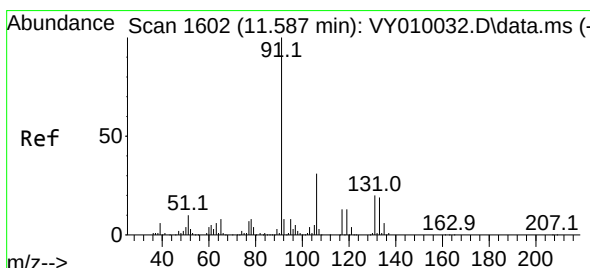
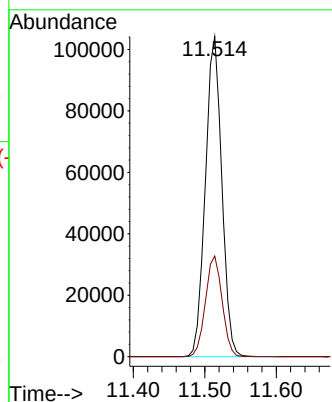
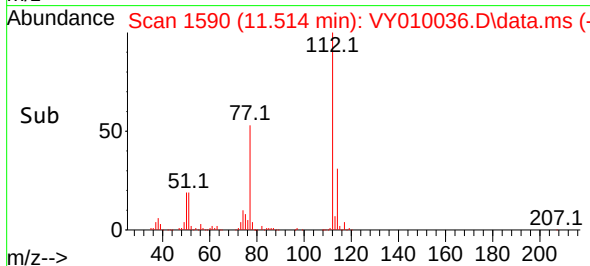
Instrument : MSVOA_Y
ClientSampleId : ICVVY081522



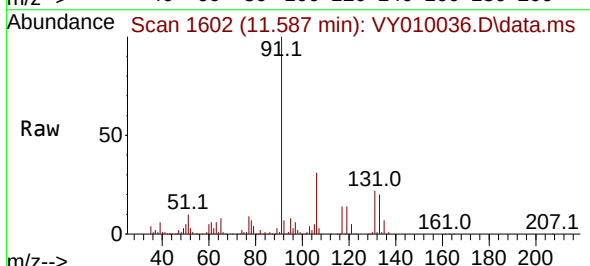
Tgt Ion:112 Resp: 166249
Ion Ratio Lower Upper
112 100
114 31.5 26.0 39.0

Manual Integrations
APPROVED

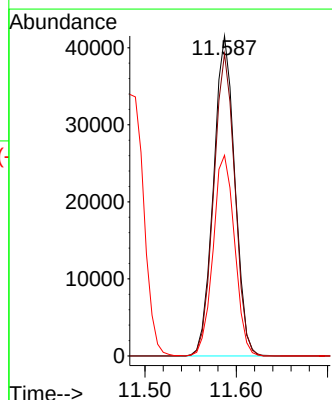
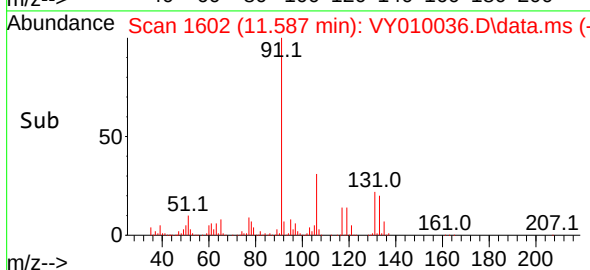
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

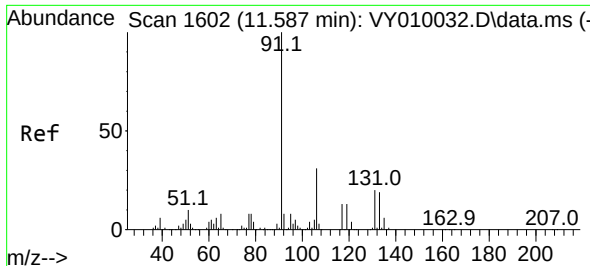


#66
1,1,1,2-Tetrachloroethane
Concen: 47.235 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13



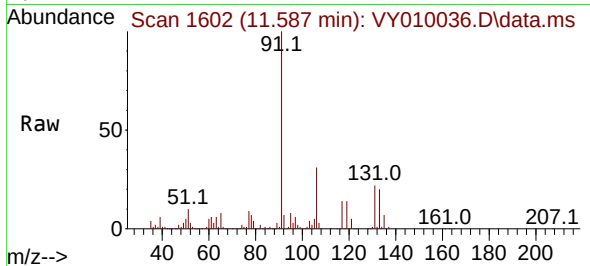
Tgt Ion:131 Resp: 67367
Ion Ratio Lower Upper
131 100
133 94.0 47.0 141.0
119 63.3 30.9 92.7





#67
Ethyl Benzene
Concen: 48.985 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

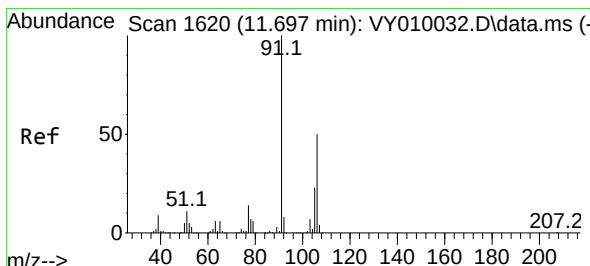
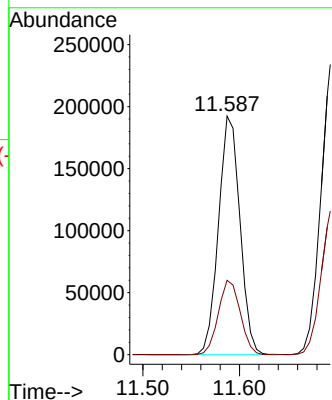
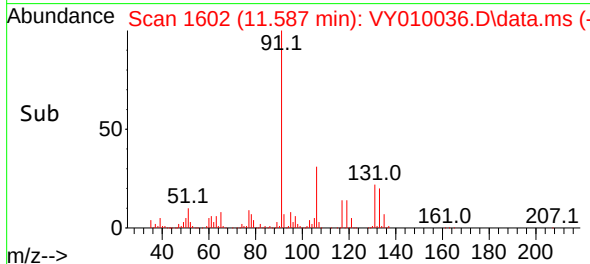
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



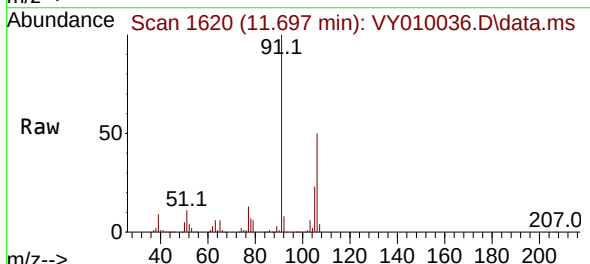
Tgt Ion: 91 Resp: 295608
Ion Ratio Lower Upper
91 100
106 31.2 24.8 37.2

Manual Integrations
APPROVED

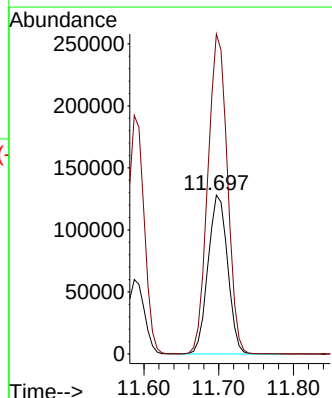
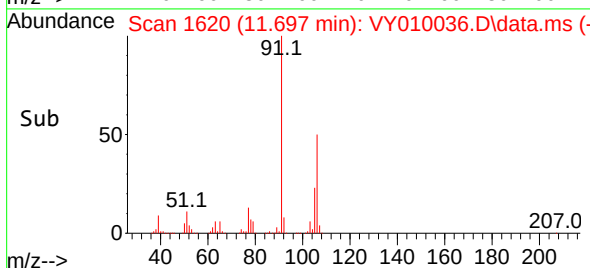
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

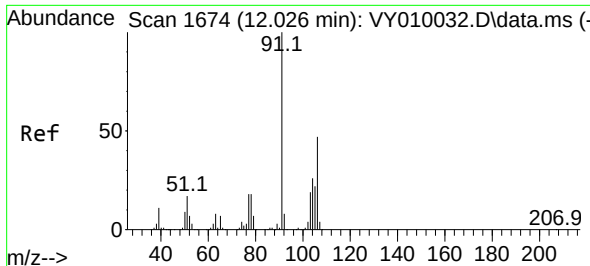


#68
m/p-Xylenes
Concen: 97.435 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13



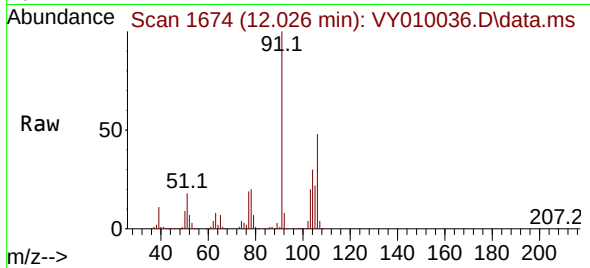
Tgt Ion:106 Resp: 233578
Ion Ratio Lower Upper
106 100
91 200.8 158.2 237.2





#69
o-Xylene
Concen: 50.021 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

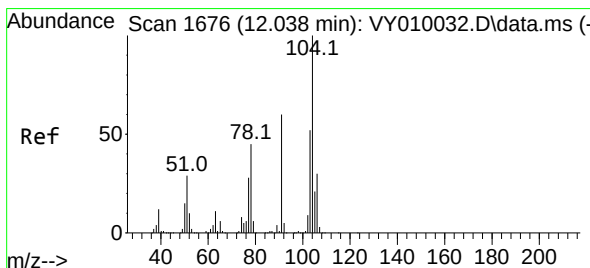
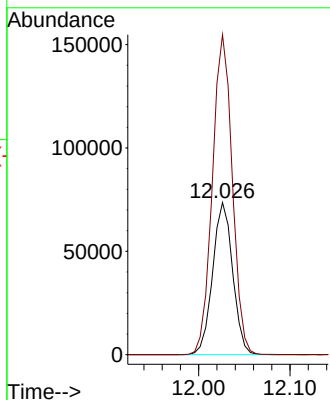
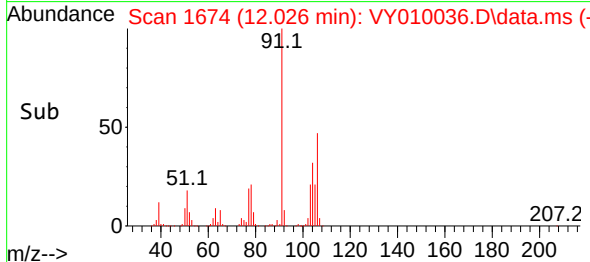
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



Tgt Ion:106 Resp: 112025
Ion Ratio Lower Upper
106 100
91 209.2 104.6 313.7

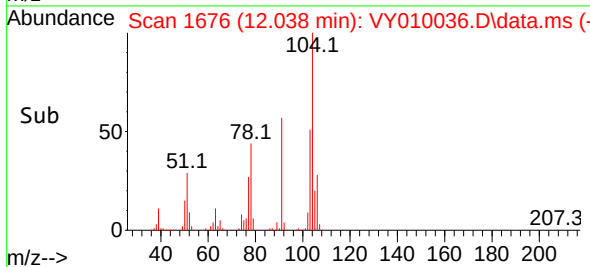
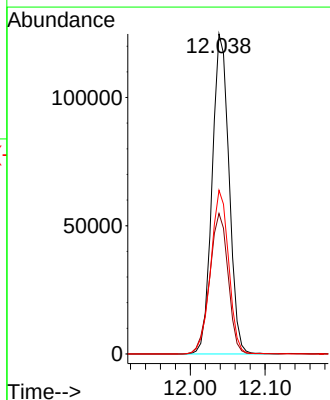
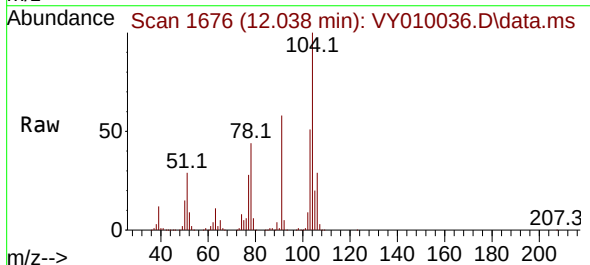
Manual Integrations
APPROVED

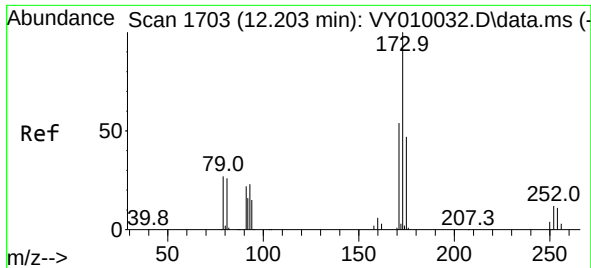
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#70
Styrene
Concen: 51.971 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

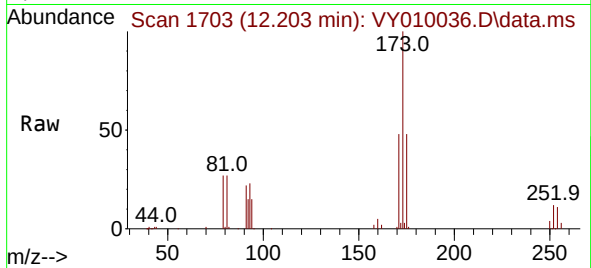
Tgt Ion:104 Resp: 196412
Ion Ratio Lower Upper
104 100
78 48.0 38.2 57.4
103 54.5 44.0 66.0





#71
Bromoform
Concen: 50.982 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

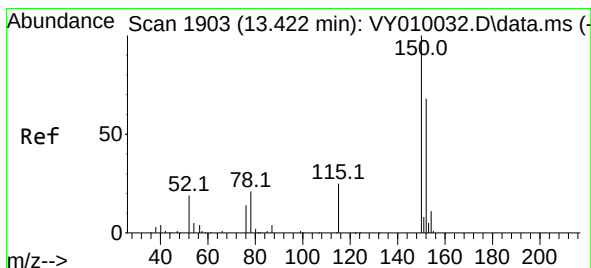
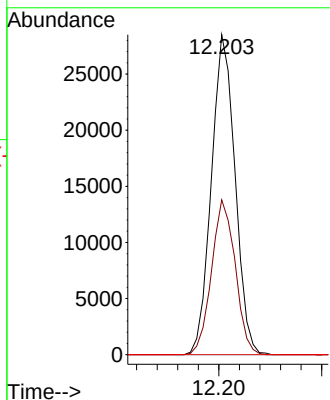
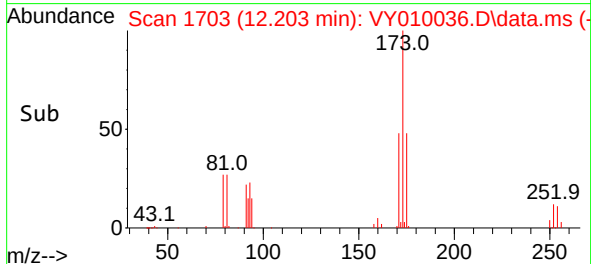
Instrument :
MSVOA_Y
ClientSampleId :
ICVY081522



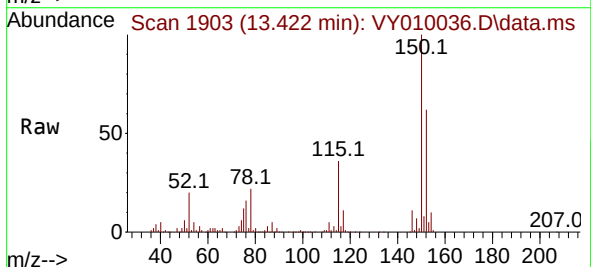
Tgt Ion:173 Resp: 45552
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.8
254 0.0 0.1 0.1

Manual Integrations
APPROVED

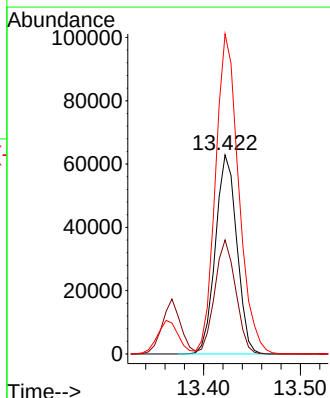
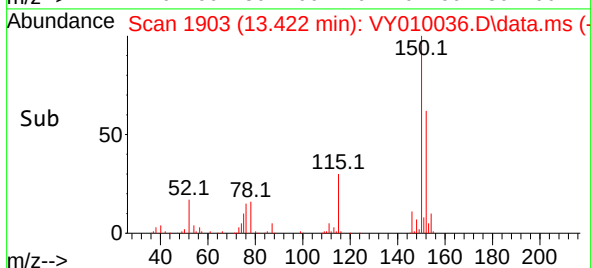
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

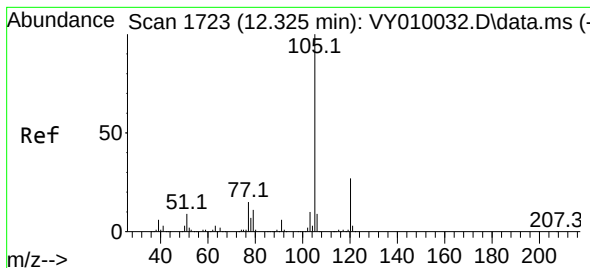


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13



Tgt Ion:152 Resp: 96476
Ion Ratio Lower Upper
152 100
115 56.3 28.1 84.3
150 174.3 0.0 346.6





#73

Isopropylbenzene

Concen: 49.915 ug/l

RT: 12.325 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY081522

Tgt Ion:105 Resp: 300992

Ion Ratio Lower Upper

105 100

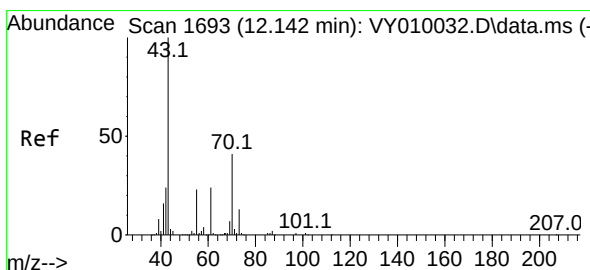
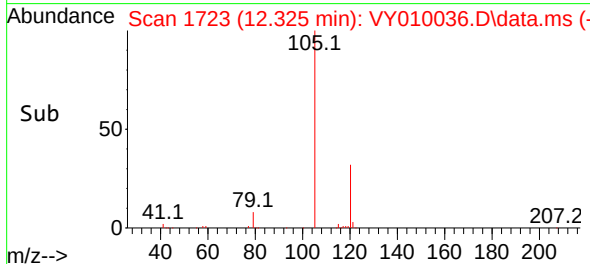
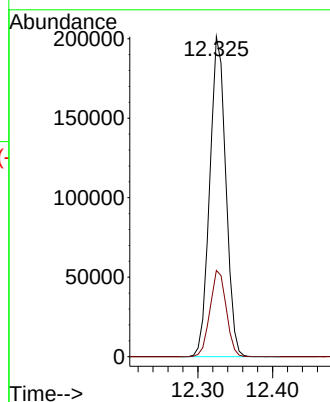
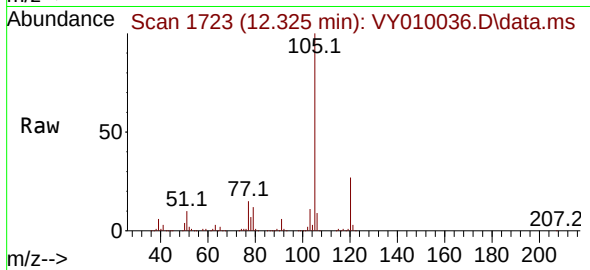
120 27.2 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022

Supervised By :Semsettin Yesilyurt 08/16/2022



#74

N-ethyl acetate

Concen: 53.913 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Tgt Ion: 43 Resp: 92685

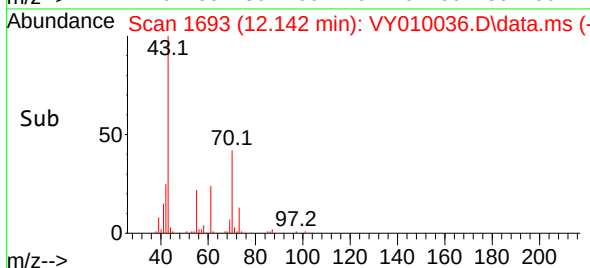
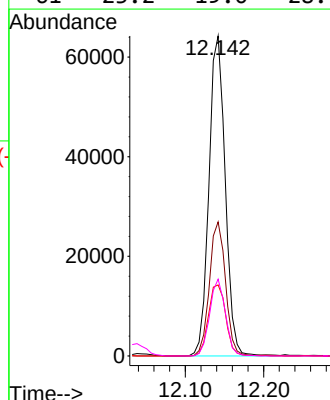
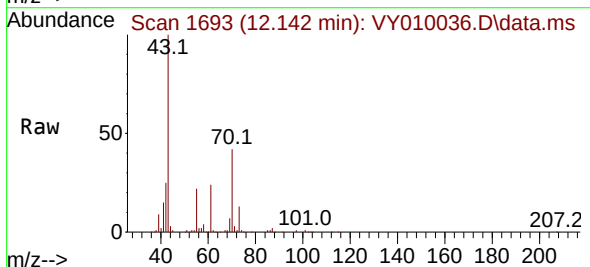
Ion Ratio Lower Upper

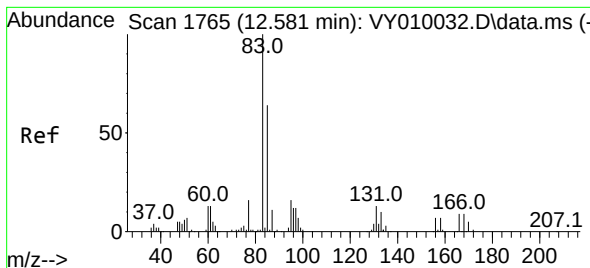
43 100

70 41.5 32.3 48.5

55 23.7 19.3 28.9

61 23.2 19.0 28.4





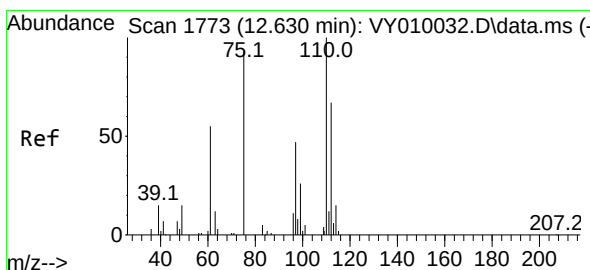
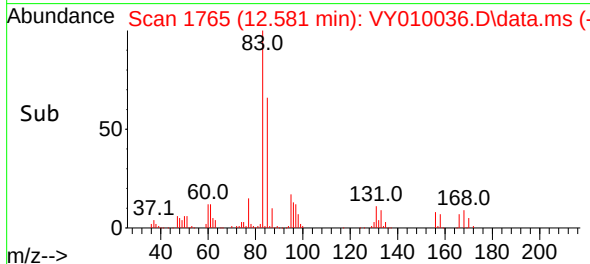
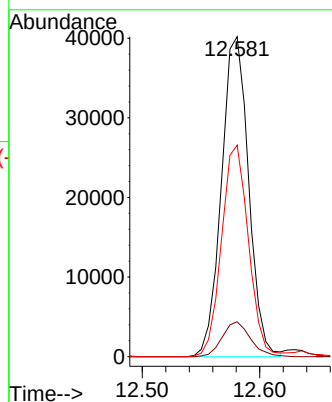
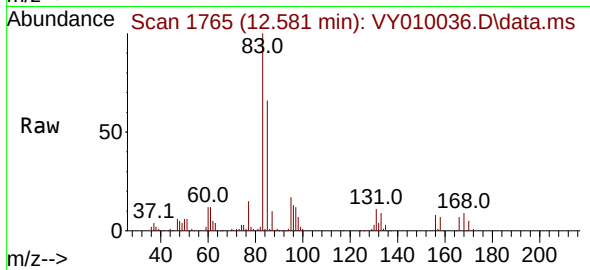
#75
1,1,2,2-Tetrachloroethane
Concen: 53.934 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Instrument :
MSVOA_Y
ClientSampleId :
ICVY081522

Tgt Ion: 83 Resp: 6465
Ion Ratio Lower Upper
83 100
131 11.3 5.8 17.3
85 65.4 32.3 96.8

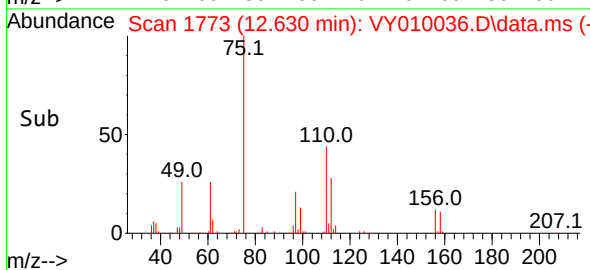
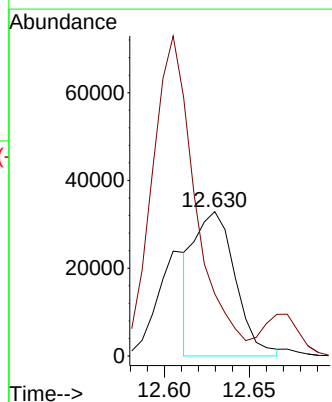
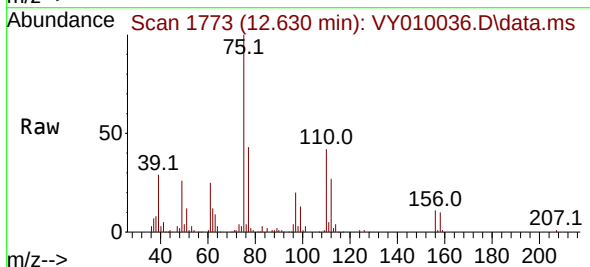
Manual Integrations
APPROVED

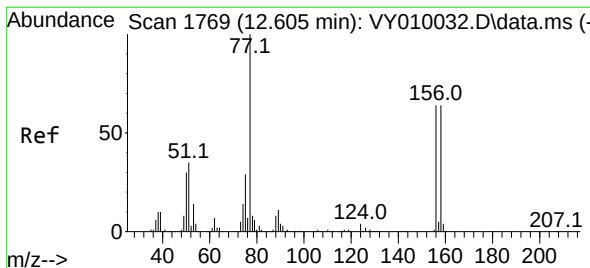
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#76
1,2,3-Trichloropropane
Concen: 60.387 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Tgt Ion: 75 Resp: 55224
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 47.111 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

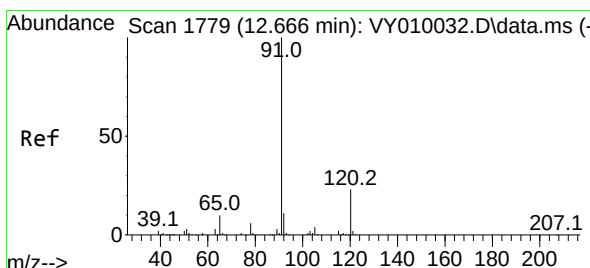
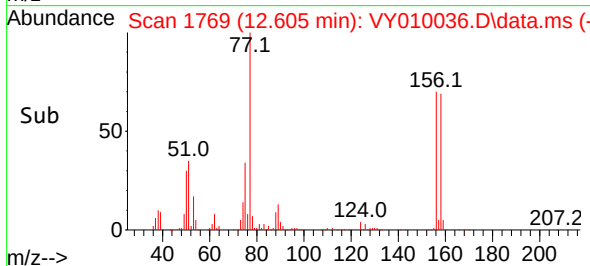
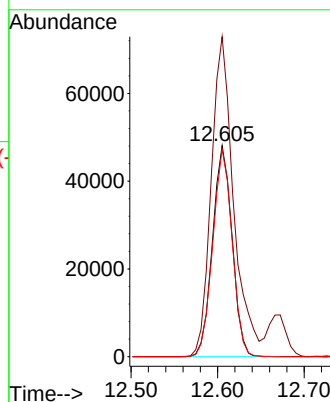
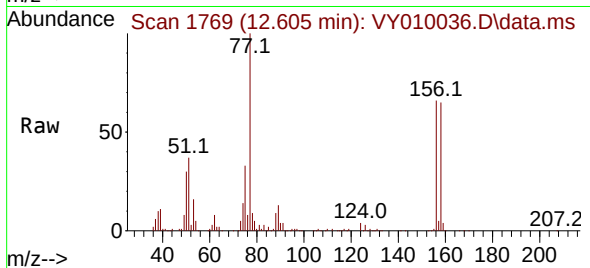
ICVVY081522

Tgt Ion:	156	Resp:	7547
Ion Ratio	Lower	Upper	
156	100		
77	172.8	85.9	257.6
158	97.5	48.9	146.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#78

n-propylbenzene

Concen: 49.950 ug/l

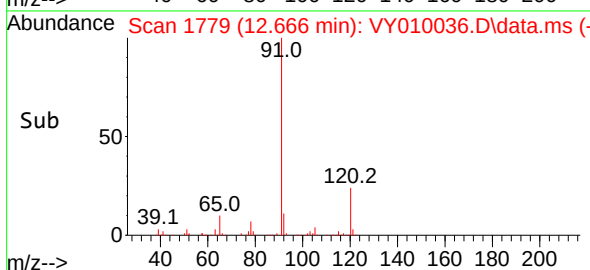
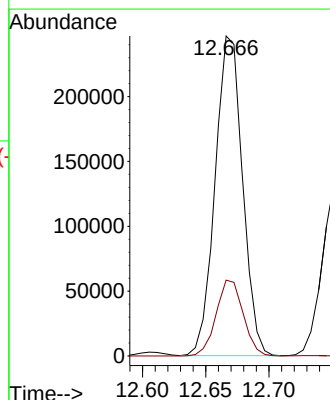
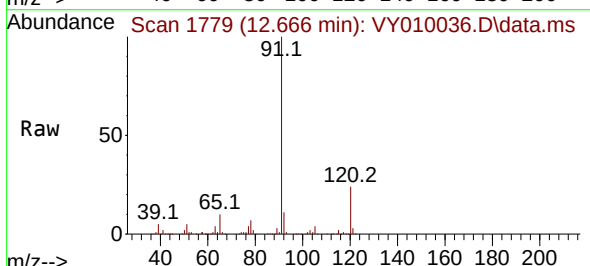
RT: 12.666 min Scan# 1779

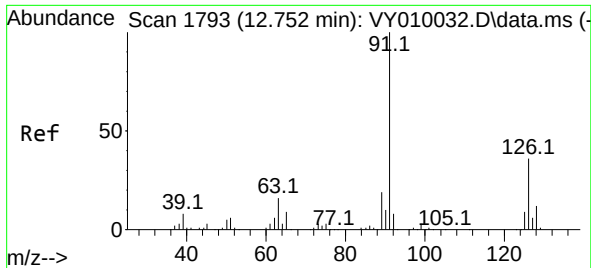
Delta R.T. 0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Tgt Ion:	91	Resp:	371330
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.9	35.9





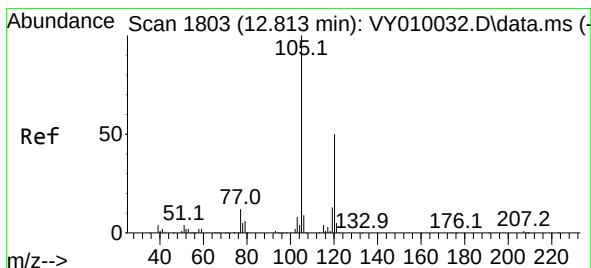
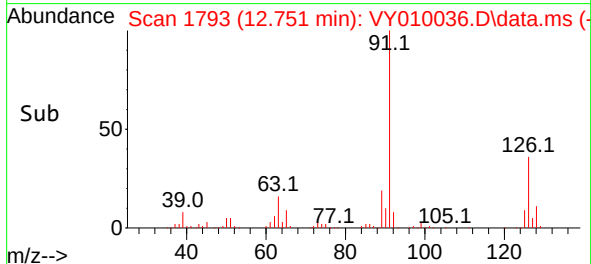
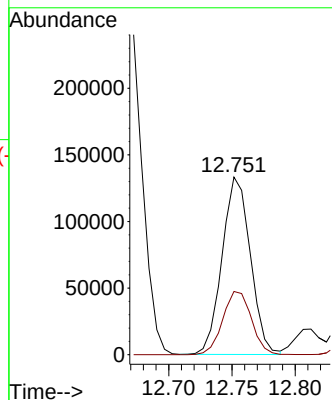
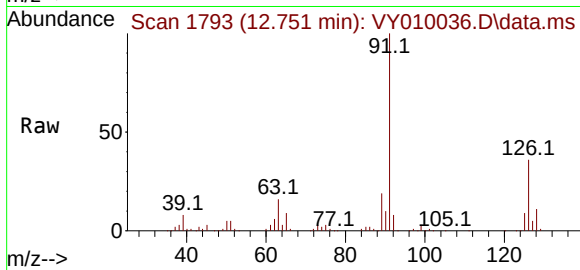
#79
2-Chlorotoluene
Concen: 49.324 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522

Tgt Ion: 91 Resp: 207354
Ion Ratio Lower Upper
91 100
126 36.2 18.1 54.4

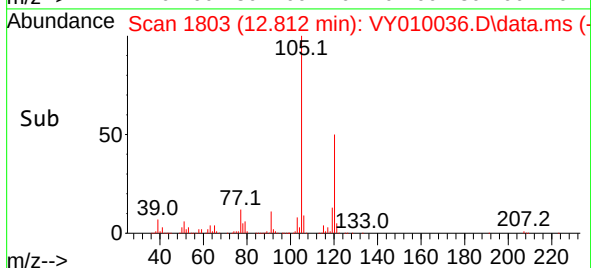
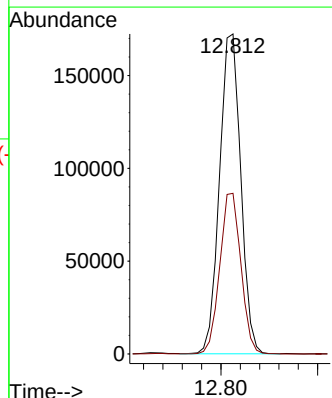
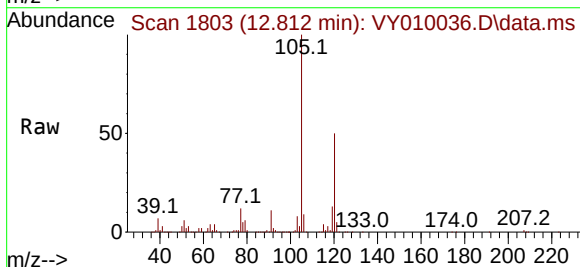
Manual Integrations
APPROVED

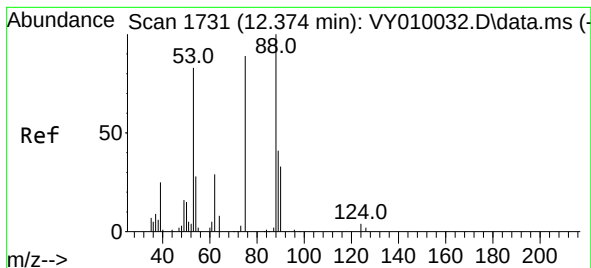
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.858 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Tgt Ion:105 Resp: 261912
Ion Ratio Lower Upper
105 100
120 50.1 25.0 75.0





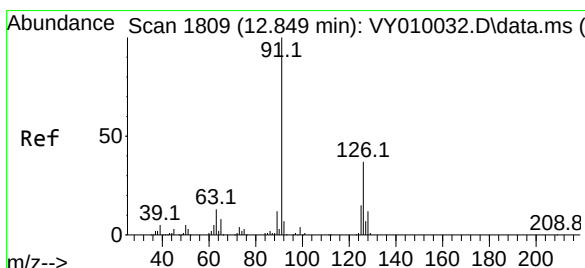
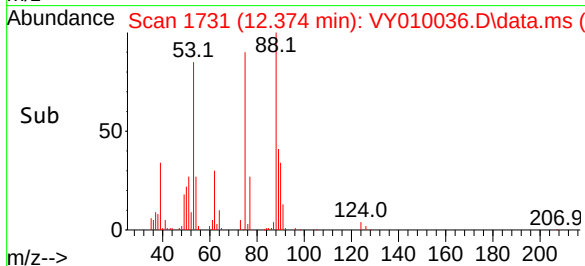
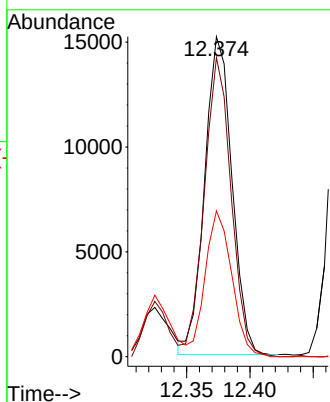
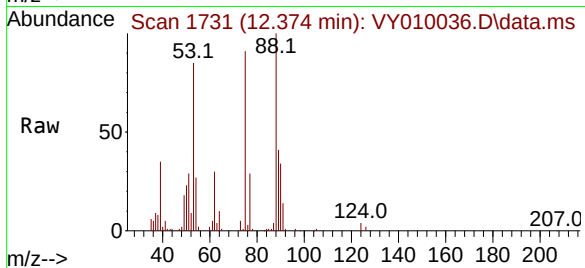
#81
trans-1,4-Dichloro-2-butene
Concen: 56.378 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522

Tgt Ion: 75 Resp: 22814
Ion Ratio Lower Upper
75 100
53 92.6 74.2 111.4
89 44.7 37.8 56.6

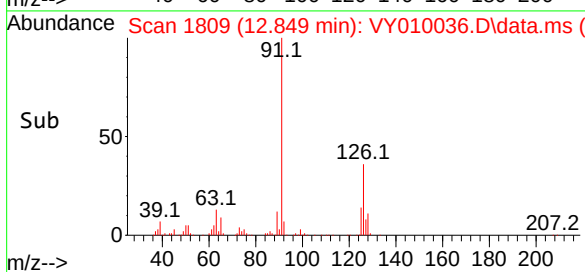
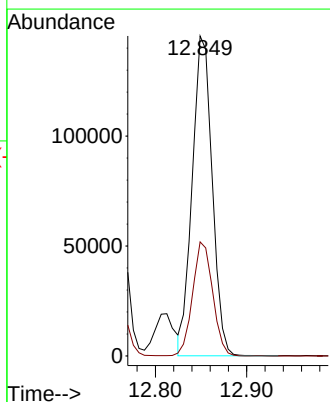
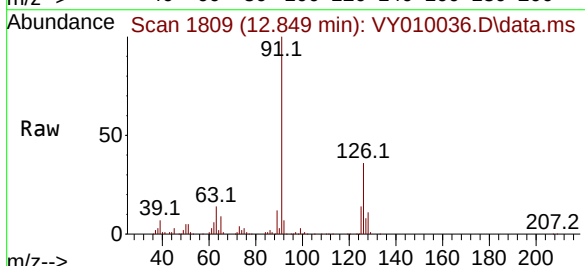
Manual Integrations
APPROVED

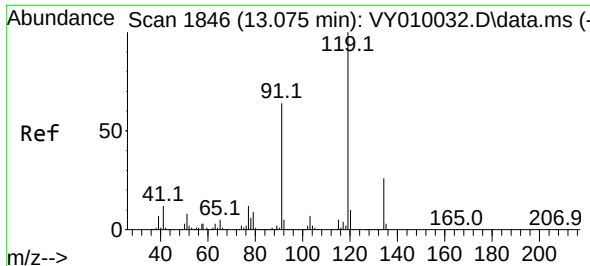
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#82
4-Chlorotoluene
Concen: 50.152 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

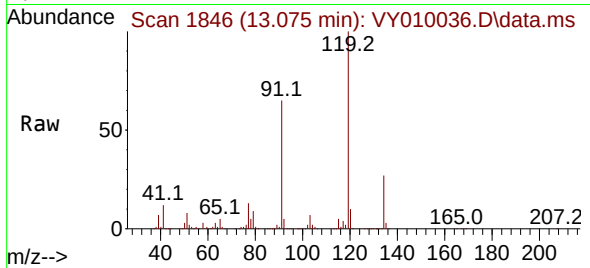
Tgt Ion: 91 Resp: 220554
Ion Ratio Lower Upper
91 100
126 36.0 18.3 54.9





#83
tert-Butylbenzene
Concen: 50.551 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

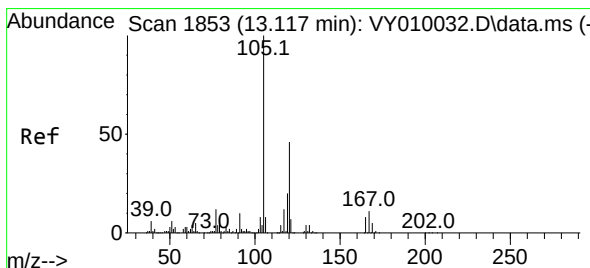
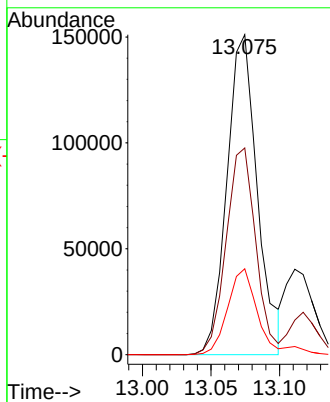
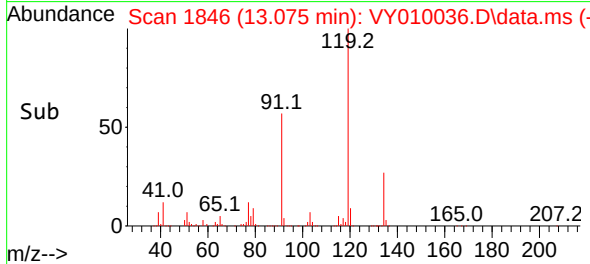
Instrument : MSVOA_Y
ClientSampleId : ICVVY081522



Tgt Ion:119 Resp: 233338
Ion Ratio Lower Upper
119 100
91 63.0 31.6 94.7
134 27.2 13.6 40.8

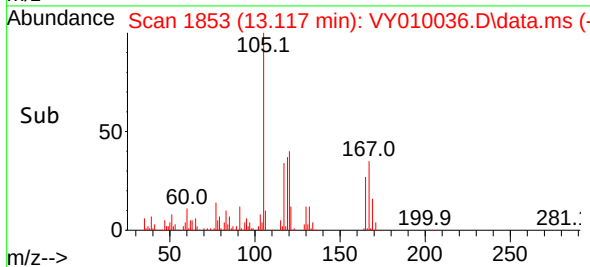
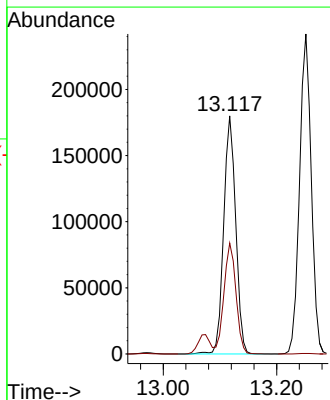
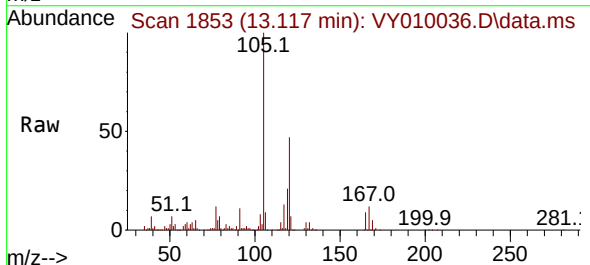
Manual Integrations
APPROVED

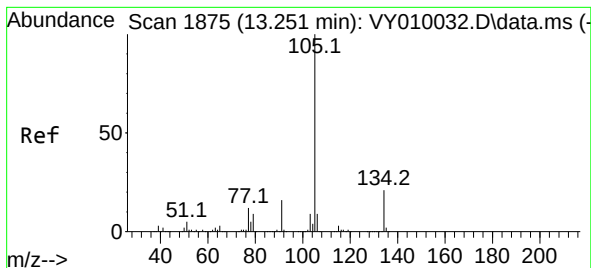
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.332 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Tgt Ion:105 Resp: 264760
Ion Ratio Lower Upper
105 100
120 46.9 23.0 69.0





#85

sec-Butylbenzene

Concen: 51.274 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

ICVY081522

Tgt Ion:105 Resp: 34570

Ion Ratio Lower Upper

105 100

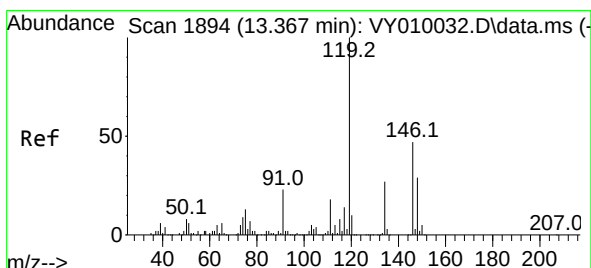
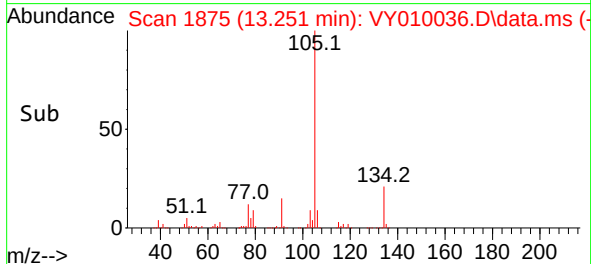
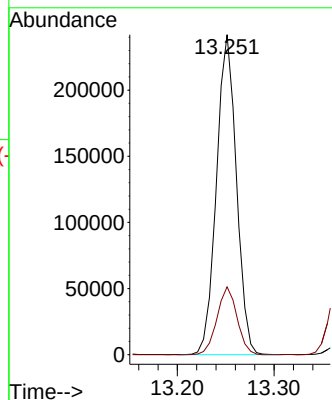
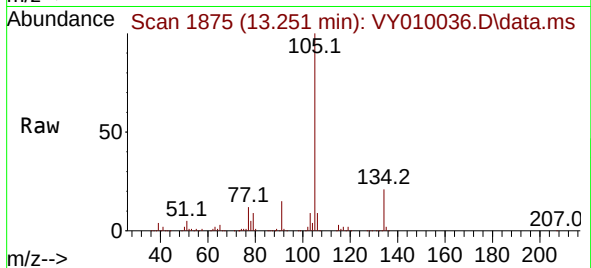
134 21.2 10.6 31.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022

Supervised By :Semsettin Yesilyurt 08/16/2022



#86

p-Isopropyltoluene

Concen: 51.125 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

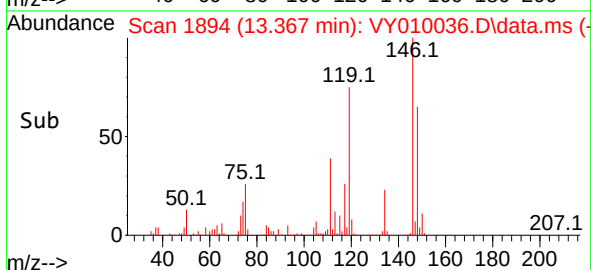
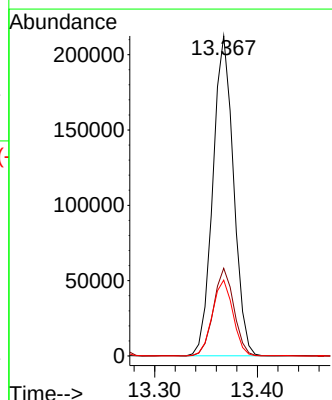
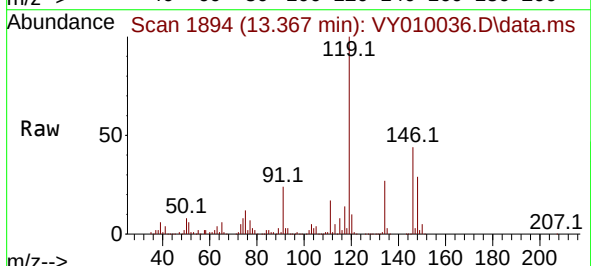
Tgt Ion:119 Resp: 295419

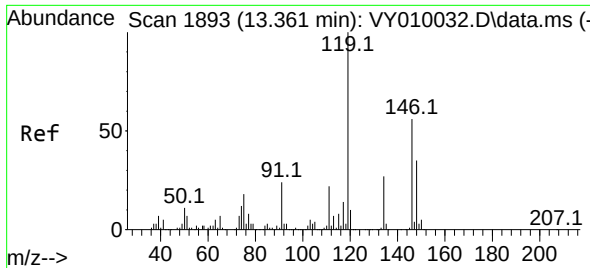
Ion Ratio Lower Upper

119 100

134 27.2 13.8 41.3

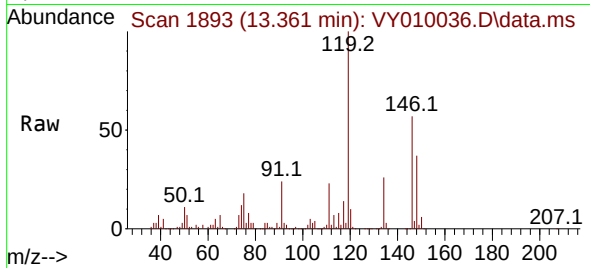
91 23.6 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 47.730 ug/l
RT: 13.361 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

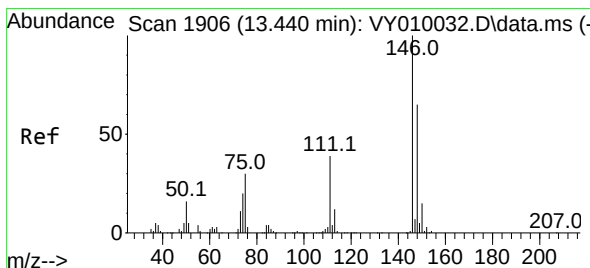
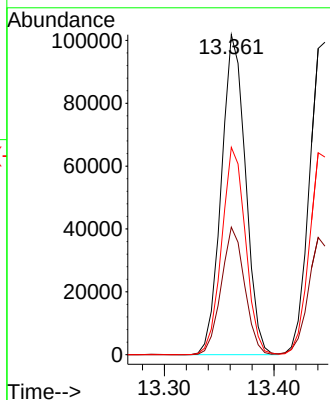
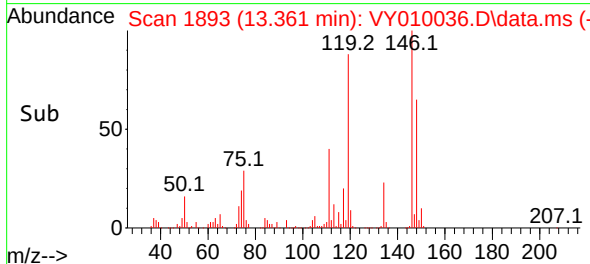
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY081522



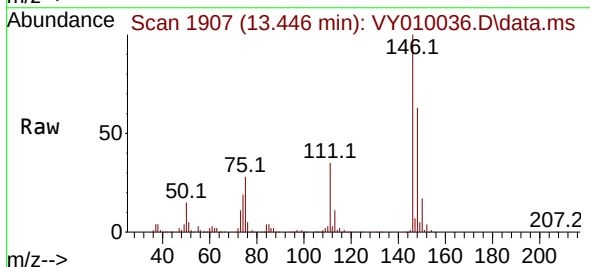
Tgt Ion:146 Resp: 15570
Ion Ratio Lower Upper
146 100
111 38.6 19.2 57.6
148 63.8 32.0 96.0

Manual Integrations
APPROVED

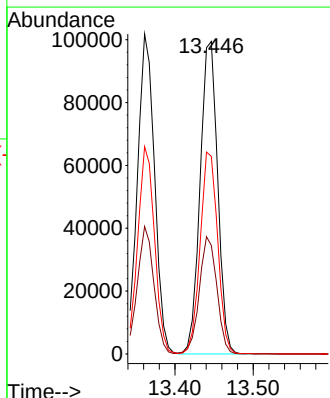
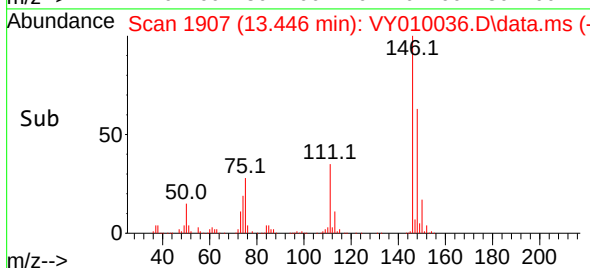
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022

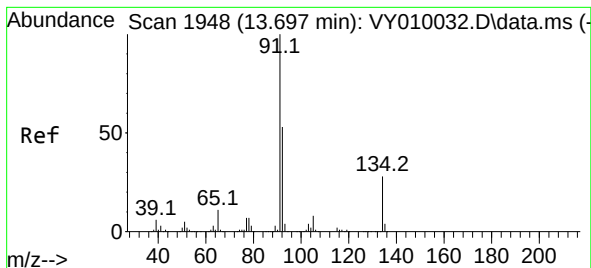


#88
1,4-Dichlorobenzene
Concen: 47.025 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13



Tgt Ion:146 Resp: 154867
Ion Ratio Lower Upper
146 100
111 37.2 19.1 57.1
148 64.5 32.3 96.9





#89

n-Butylbenzene

Concen: 52.702 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

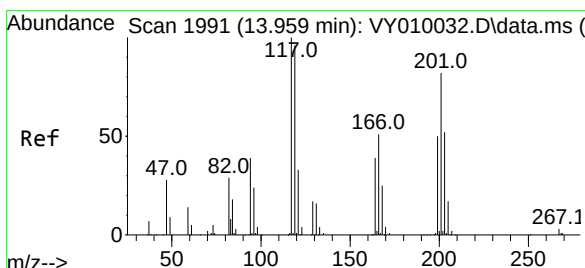
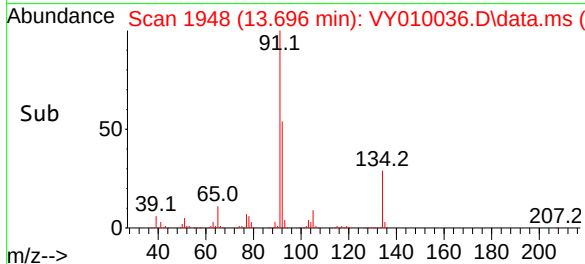
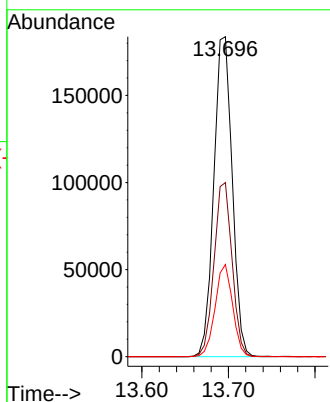
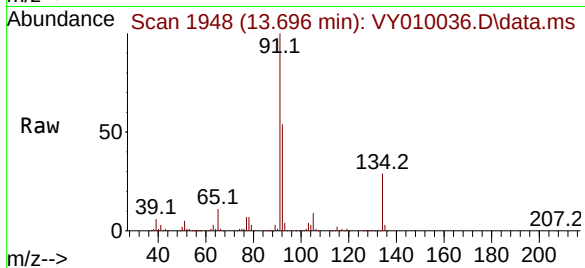
ICVVY081522

Tgt Ion:	91	Resp:	27131
Ion	Ratio	Lower	Upper
91	100		
92	53.4	26.3	78.9
134	27.4	13.6	40.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#90

Hexachloroethane

Concen: 48.612 ug/l

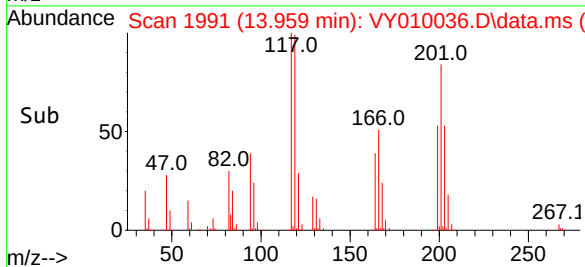
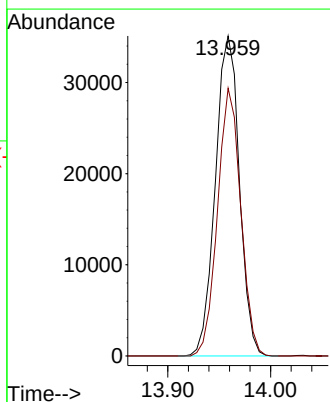
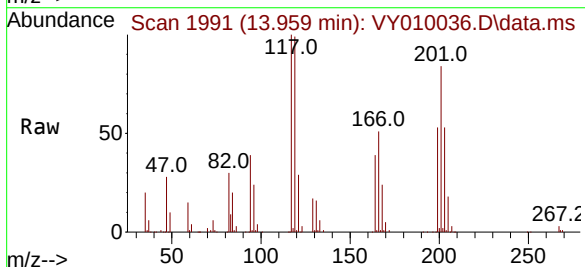
RT: 13.959 min Scan# 1991

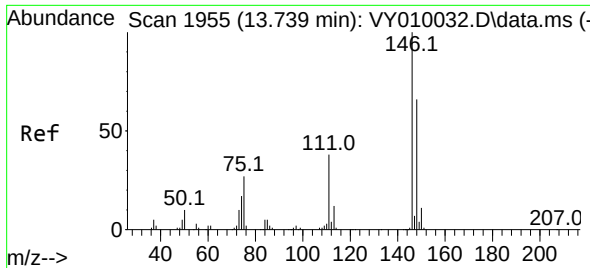
Delta R.T. -0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Tgt Ion:	117	Resp:	56936
Ion	Ratio	Lower	Upper
117	100		
201	80.8	42.4	127.1





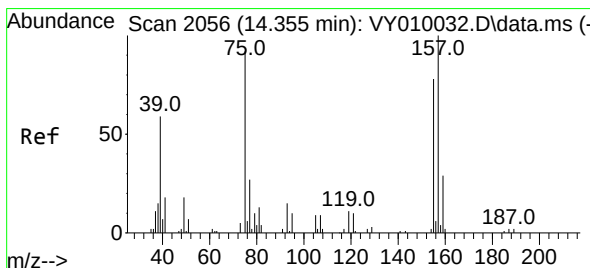
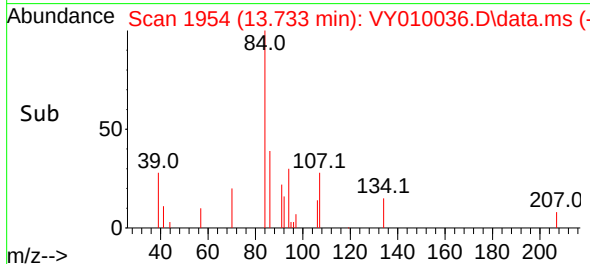
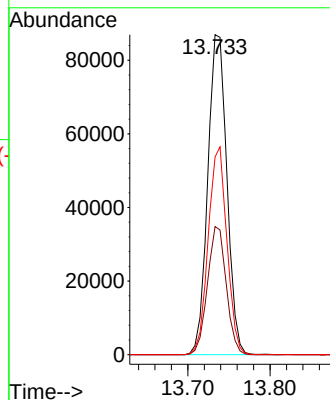
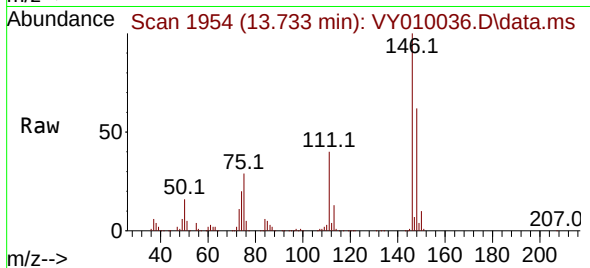
#91
1,2-Dichlorobenzene
Concen: 48.426 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Instrument : MSVOA_Y
ClientSampleId : ICVVY081522

Tgt Ion:146 Resp: 140498
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 63.4 32.1 96.3

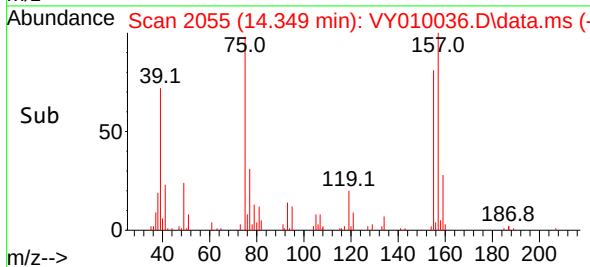
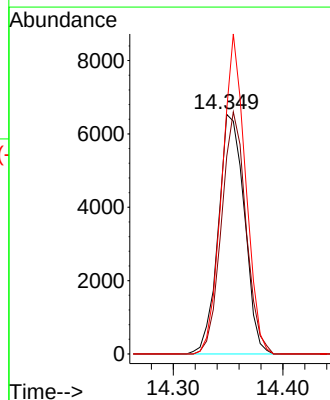
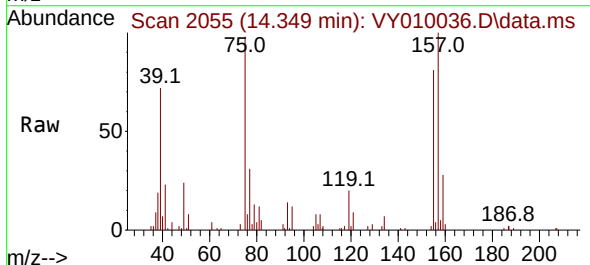
Manual Integrations
APPROVED

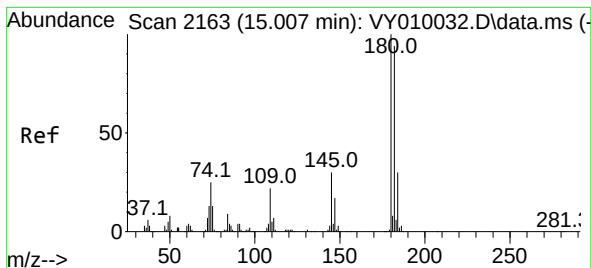
Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.301 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY010036.D
Acq: 15 Aug 2022 19:13

Tgt Ion: 75 Resp: 10776
Ion Ratio Lower Upper
75 100
155 94.7 46.9 140.6
157 120.3 59.7 179.0





#93

1,2,4-Trichlorobenzene

Concen: 46.284 ug/l

RT: 15.001 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

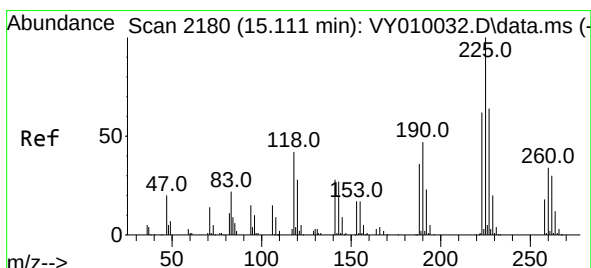
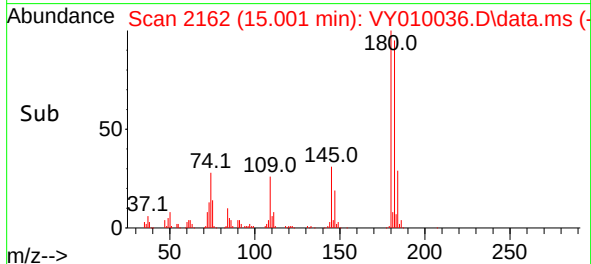
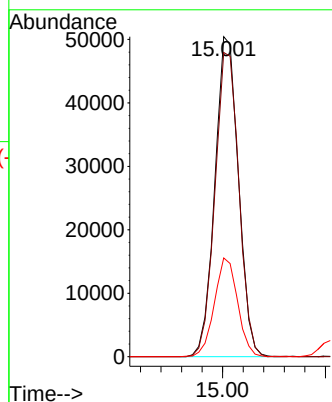
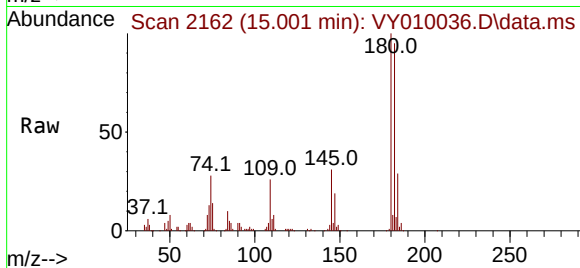
ICVVY081522

Tgt Ion:180	Resp:	8022	
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.4	142.2
145	30.4	14.8	44.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
Supervised By :Semsettin Yesilyurt 08/16/2022



#94

Hexachlorobutadiene

Concen: 42.738 ug/l

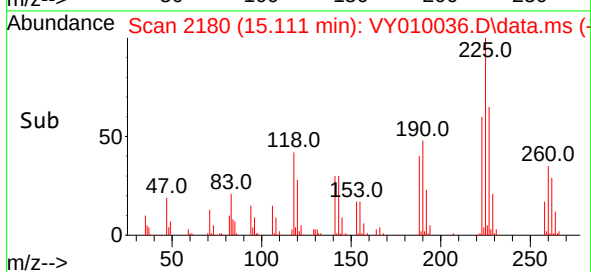
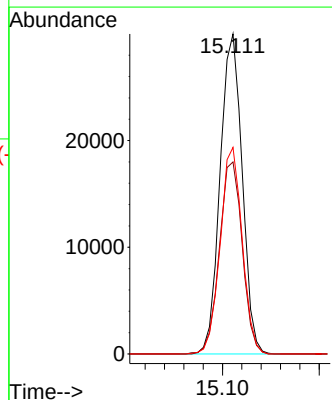
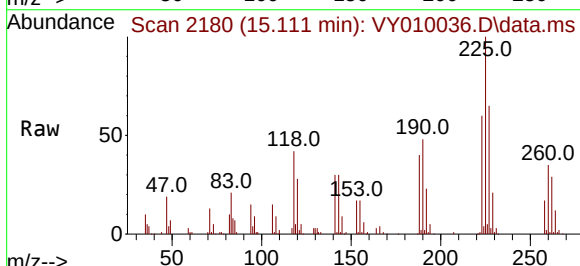
RT: 15.111 min Scan# 2180

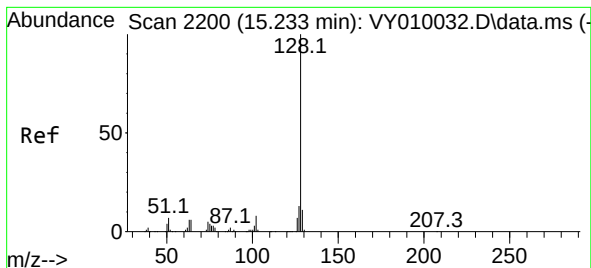
Delta R.T. -0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Tgt Ion:225	Resp:	47407	
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.6	94.8
227	64.3	32.6	97.8





#95

Naphthalene

Concen: 46.967 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Instrument :

MSVOA_Y

ClientSampleId :

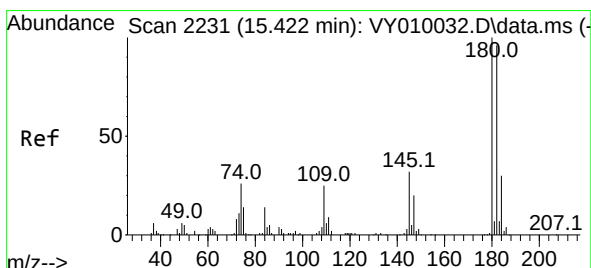
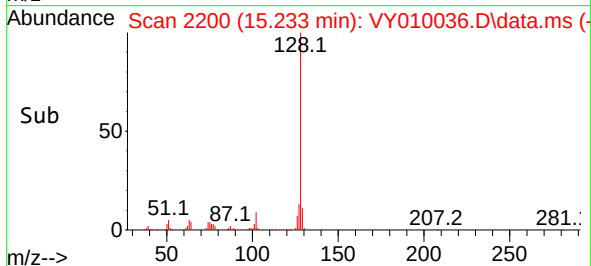
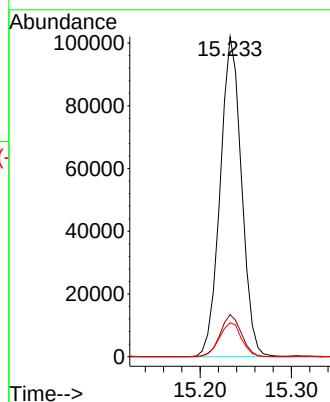
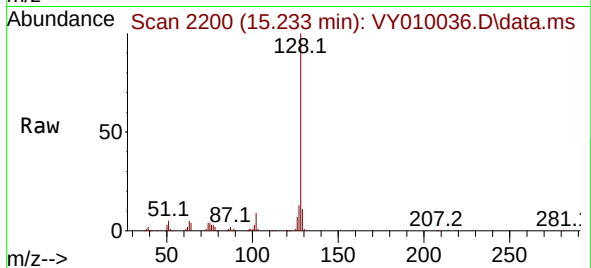
ICVVY081522

Tgt Ion:128 Resp: 165530
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.4 15.6
 129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/16/2022
 Supervised By :Semsettin Yesilyurt 08/16/2022



#96

1,2,3-Trichlorobenzene

Concen: 47.354 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010036.D

Acq: 15 Aug 2022 19:13

Tgt Ion:180 Resp: 72242
 Ion Ratio Lower Upper
 180 100
 182 95.8 48.0 144.0
 145 32.0 15.7 47.0

