

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015363.D
 Acq On : 29 Aug 2023 19:21
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 31 15:16:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 15:16:36 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	200661	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	324552	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	292130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	145226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	303708	141.190	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 282.380%#			
35) Dibromofluoromethane	7.710	113	277460	148.426	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 296.860%#			
50) Toluene-d8	10.179	98	977910	144.456	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 288.920%#			
62) 4-Bromofluorobenzene	12.477	95	370716	147.512	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 295.020%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	256515	147.062	ug/l	98
3) Chloromethane	2.107	50	328250	141.701	ug/l	98
4) Vinyl Chloride	2.247	62	385469	142.963	ug/l	97
5) Bromomethane	2.613	94	218156	113.711	ug/l	100
6) Chloroethane	2.772	64	253381	142.970	ug/l	97
7) Trichlorofluoromethane	3.107	101	550747	144.403	ug/l	99
8) Diethyl Ether	3.521	74	190852	146.424	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.887	101	311517	147.366	ug/l	96
10) Methyl Iodide	4.082	142	405814	163.475	ug/l	98
11) Tert butyl alcohol	4.960	59	295399	758.538	ug/l #	84
12) 1,1-Dichloroethene	3.863	96	296975	148.882	ug/l	94
13) Acrolein	3.723	56	454715	754.399	ug/l	99
14) Allyl chloride	4.472	41	493842	155.497	ug/l	96
15) Acrylonitrile	5.155	53	604478	737.004	ug/l	98
16) Acetone	3.942	43	642437	715.536	ug/l	95
17) Carbon Disulfide	4.186	76	916838	153.746	ug/l	99
18) Methyl Acetate	4.472	43	476599	146.555	ug/l	93
19) Methyl tert-butyl Ether	5.216	73	976176	150.573	ug/l	98
20) Methylene Chloride	4.704	84	355833	147.410	ug/l	93
21) trans-1,2-Dichloroethene	5.210	96	347131	151.127	ug/l	99
22) Diisopropyl ether	6.118	45	1069479	153.972	ug/l	91
23) Vinyl Acetate	6.058	43	3393237	773.738	ug/l	95
24) 1,1-Dichloroethane	6.009	63	599112	149.209	ug/l	97
25) 2-Butanone	6.984	43	921122	723.337	ug/l	95
26) 2,2-Dichloropropane	6.978	77	502006	147.201	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	389594	149.512	ug/l	95
28) Bromochloromethane	7.326	49	172265	139.904	ug/l	97
29) Tetrahydrofuran	7.344	42	582415	728.306	ug/l	93
30) Chloroform	7.502	83	623737	147.771	ug/l	95
31) Cyclohexane	7.783	56	545802	142.843	ug/l	91
32) 1,1,1-Trichloroethane	7.697	97	570519	151.324	ug/l	99
36) 1,1-Dichloropropene	7.911	75	493001	150.197	ug/l	99
37) Ethyl Acetate	7.070	43	370663	146.419	ug/l	96
38) Carbon Tetrachloride	7.893	117	513958	151.607	ug/l	98
39) Methylcyclohexane	9.179	83	638252	154.453	ug/l	95
40) Benzene	8.155	78	1376401	150.299	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	172186m	145.002	ug/l	
42) 1,2-Dichloroethane	8.234	62	445464	145.876	ug/l	95
43) Isopropyl Acetate	8.271	43	668753	152.768	ug/l	97
44) Trichloroethene	8.935	130	384786	148.506	ug/l	100
45) 1,2-Dichloropropane	9.209	63	347111	150.357	ug/l	97
46) Dibromomethane	9.301	93	226394	147.633	ug/l	95
47) Bromodichloromethane	9.496	83	501898	153.045	ug/l	99
48) Methyl methacrylate	9.289	41	310389	154.539	ug/l	92
49) 1,4-Dioxane	9.295	88	83790	2941.658	ug/l #	50
51) 4-Methyl-2-Pentanone	10.069	43	1893221	744.091	ug/l	93
52) Toluene	10.240	92	893692	152.259	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	553345	158.770	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	591285	155.961	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	310978	150.504	ug/l	97
56) Ethyl methacrylate	10.508	69	489405	159.834	ug/l	90
57) 1,3-Dichloropropane	10.788	76	529142	148.770	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	803873	735.529	ug/l	95
59) 2-Hexanone	10.831	43	1420547	744.075	ug/l	91
60) Dibromochloromethane	10.983	129	374484	154.845	ug/l	100
61) 1,2-Dibromoethane	11.087	107	315565	150.722	ug/l	100
64) Tetrachloroethene	10.715	164	382439	144.232	ug/l	97
65) Chlorobenzene	11.514	112	944570	150.050	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	356705	154.814	ug/l	98
67) Ethyl Benzene	11.587	91	1746522	154.511	ug/l	99
68) m/p-Xylenes	11.697	106	1349766	308.064	ug/l	96
69) o-Xylene	12.026	106	649855	155.196	ug/l	98
70) Styrene	12.038	104	1119863	159.057	ug/l	97
71) Bromoform	12.203	173	257553	160.244	ug/l #	98
73) Isopropylbenzene	12.325	105	1709618	156.725	ug/l	100
74) N-amyl acetate	12.142	43	602549	164.414	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	409361	157.202	ug/l	100
76) 1,2,3-Trichloropropane	12.629	75	294542m	152.941	ug/l	
77) Bromobenzene	12.605	156	398193	154.123	ug/l	95
78) n-propylbenzene	12.666	91	2052573	155.504	ug/l	100
79) 2-Chlorotoluene	12.751	91	1148601	155.145	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	1418044	155.417	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	145897	167.112	ug/l	95
82) 4-Chlorotoluene	12.849	91	1199789	155.932	ug/l	99
83) tert-Butylbenzene	13.075	119	1243147	155.557	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	1402124	154.773	ug/l	99
85) sec-Butylbenzene	13.251	105	1845814	154.853	ug/l	100
86) p-Isopropyltoluene	13.367	119	1560675	156.221	ug/l	99
87) 1,3-Dichlorobenzene	13.361	146	783861	153.681	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	769814	149.308	ug/l	99
89) n-Butylbenzene	13.696	91	1458649	155.128	ug/l	96
90) Hexachloroethane	13.959	117	286206	160.184	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	703867	151.216	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	77536	150.519	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	452673	154.856	ug/l	99
94) Hexachlorobutadiene	15.111	225	237874	149.232	ug/l	98
95) Naphthalene	15.233	128	1159224	160.089	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	414131	155.317	ug/l	99

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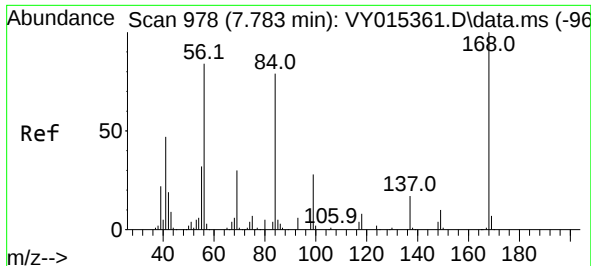
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

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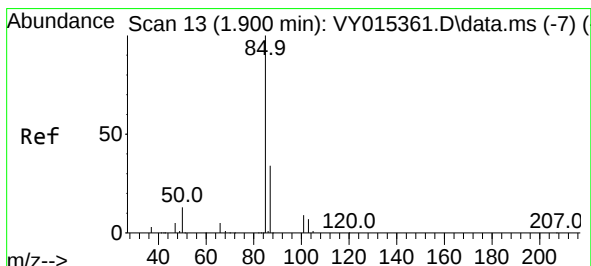
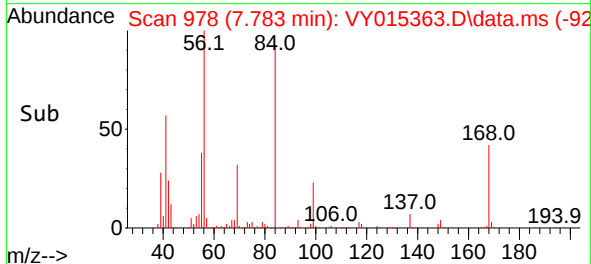
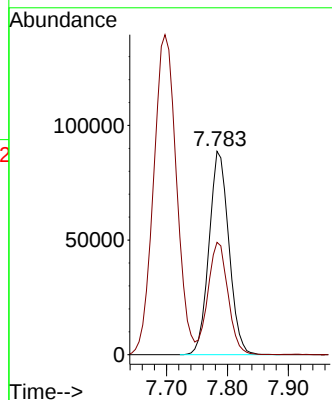
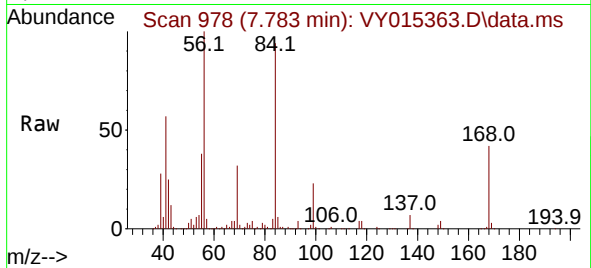
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015363.D
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MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:168 Resp: 20066
Ion Ratio Lower Upper
168 100
99 55.1 43.4 65.0

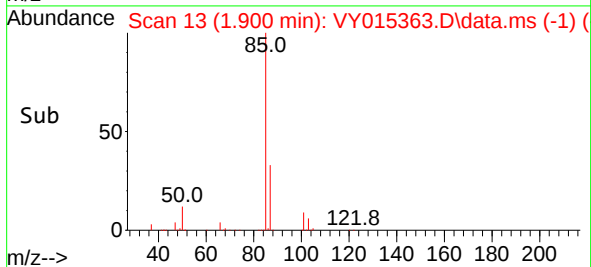
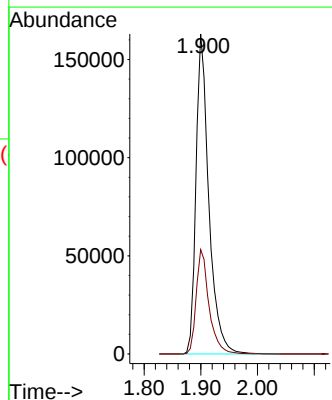
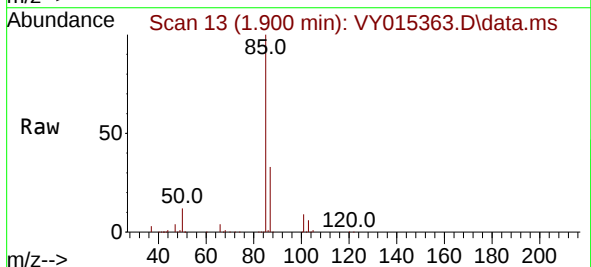
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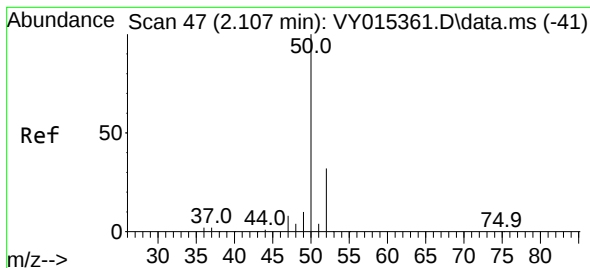
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#2
Dichlorodifluoromethane
Concen: 147.062 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Tgt Ion: 85 Resp: 256515
Ion Ratio Lower Upper
85 100
87 32.6 15.6 46.8





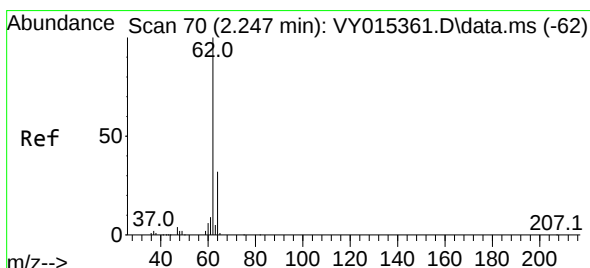
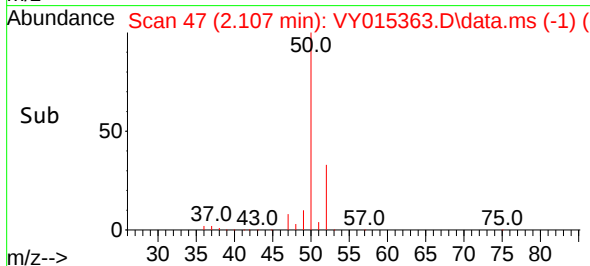
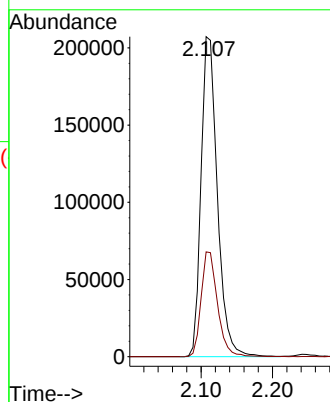
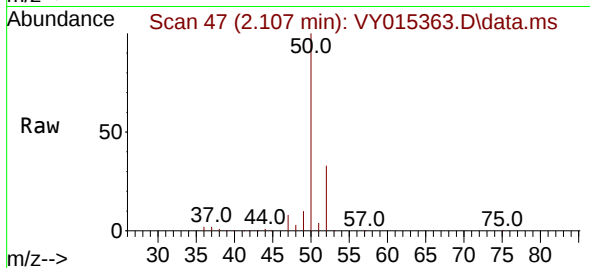
#3
Chloromethane
Concen: 141.701 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
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ClientSampleId :
VSTDIC150

Tgt Ion: 50 Resp: 328250
Ion Ratio Lower Upper
50 100
52 32.8 25.4 38.2

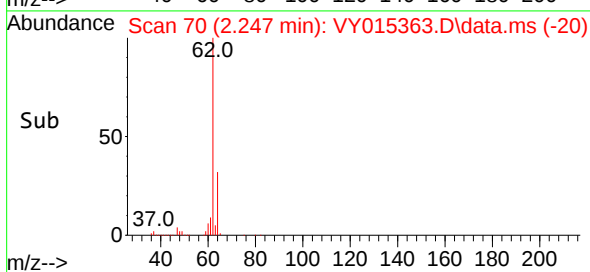
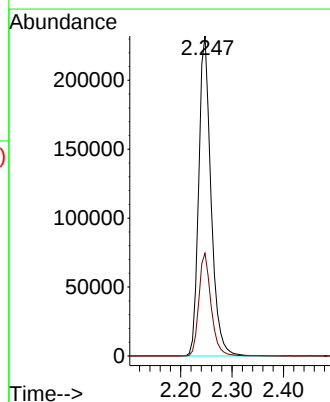
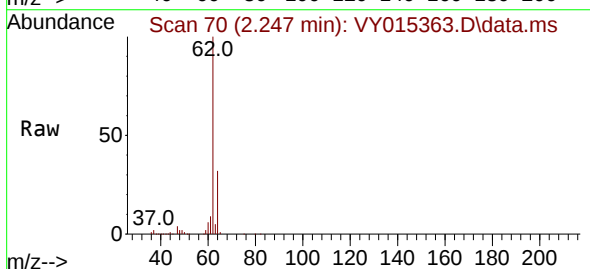
Manual Integrations
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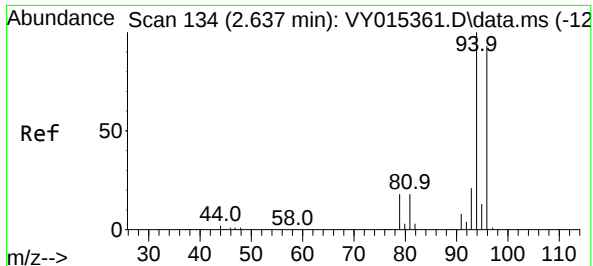
Reviewed By :Mahesh Dadoda 08/31/2023
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#4
Vinyl Chloride
Concen: 142.963 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

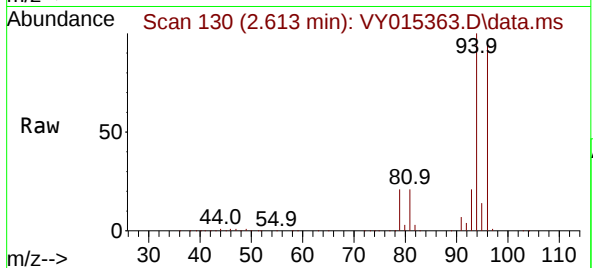
Tgt Ion: 62 Resp: 385469
Ion Ratio Lower Upper
62 100
64 32.1 24.3 36.5





#5
Bromomethane
Concen: 113.711 ug/l
RT: 2.613 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

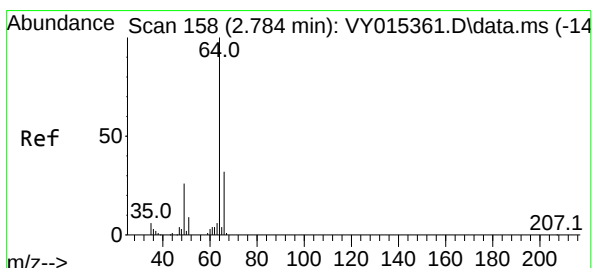
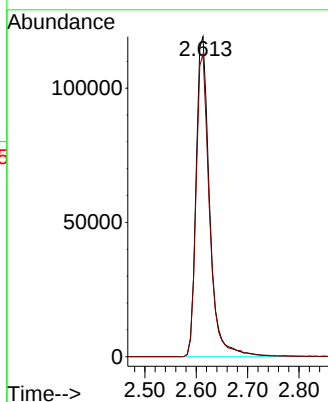
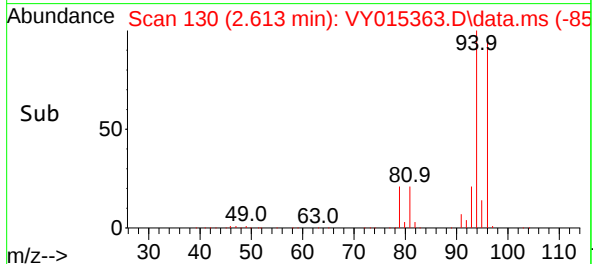
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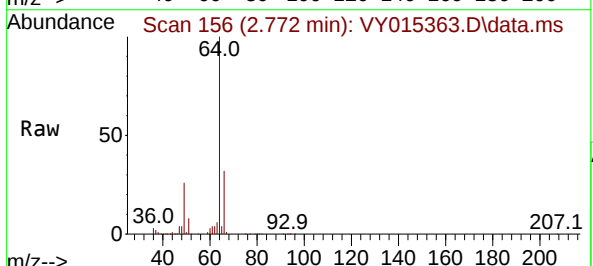
Tgt Ion: 94 Resp: 218150
Ion Ratio Lower Upper
94 100
96 94.5 75.8 113.6

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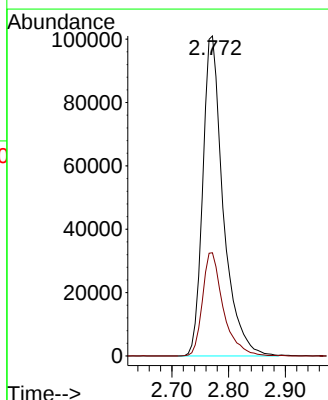
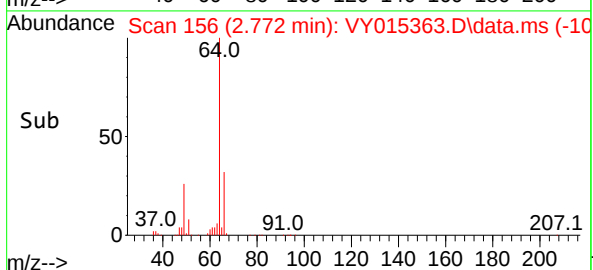
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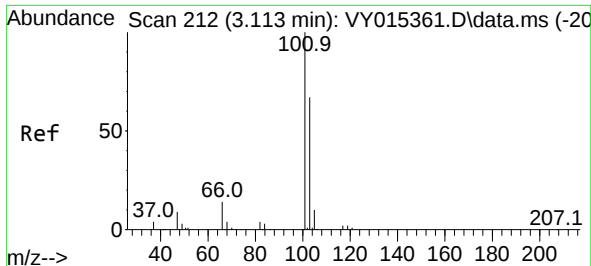


#6
Chloroethane
Concen: 142.970 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



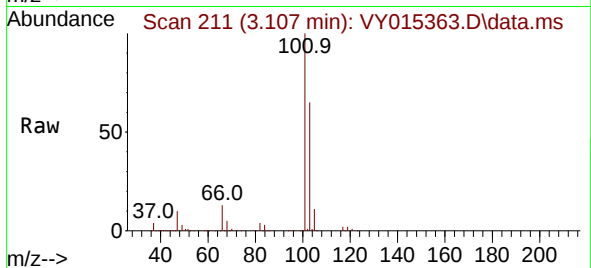
Tgt Ion: 64 Resp: 253381
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 144.403 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY015363.D
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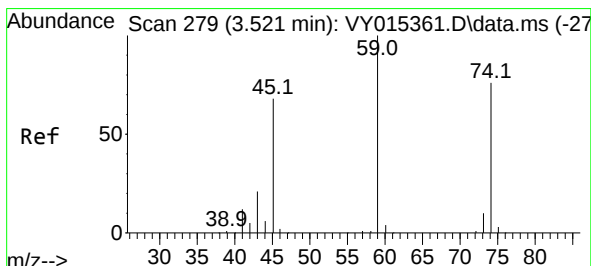
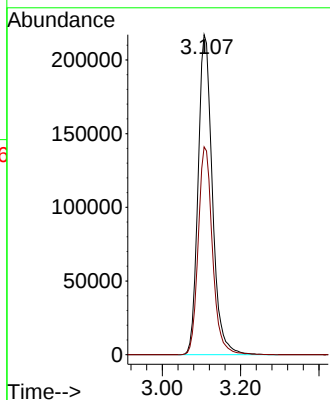
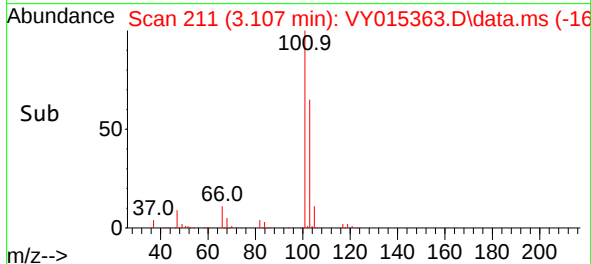
Instrument :
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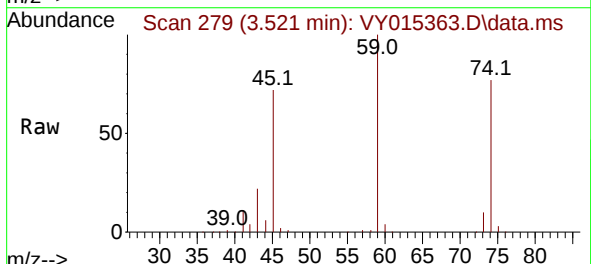
Tgt Ion: 101 Resp: 55074
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.0

Manual Integrations
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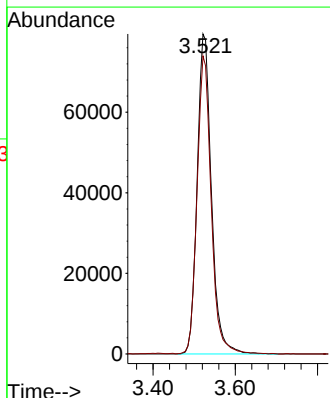
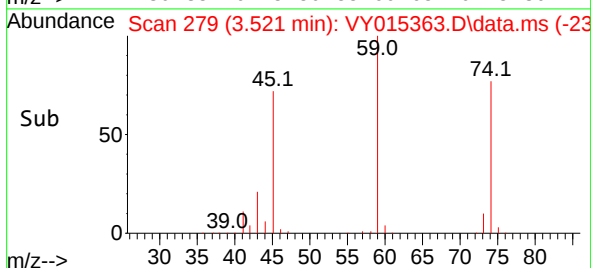
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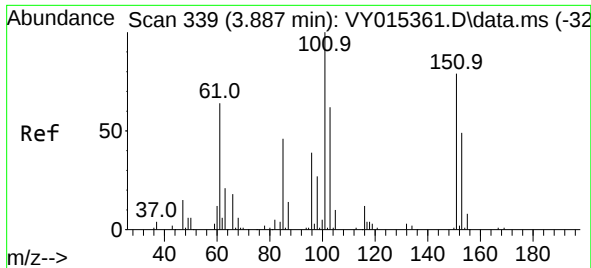


#8
 Diethyl Ether
 Concen: 146.424 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VY015363.D
 Acq: 29 Aug 2023 19:21



Tgt Ion: 74 Resp: 190852
 Ion Ratio Lower Upper
 74 100
 45 92.5 51.5 154.5





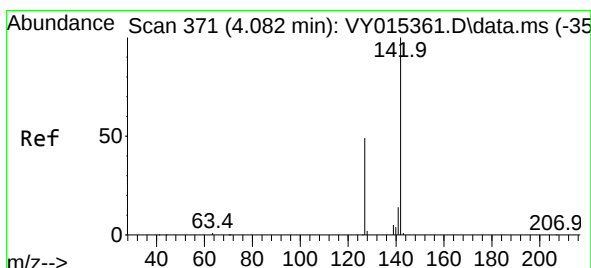
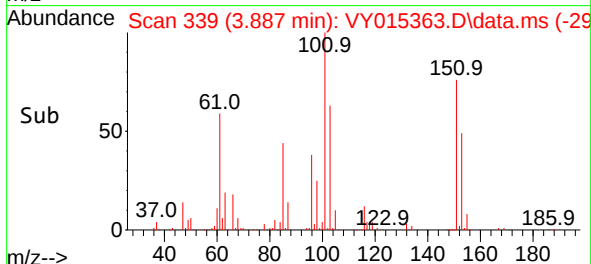
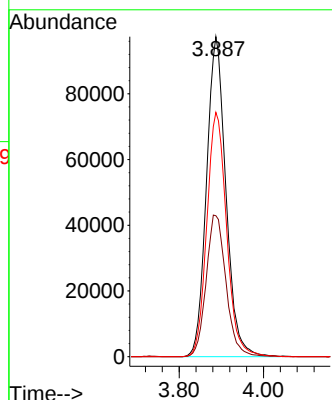
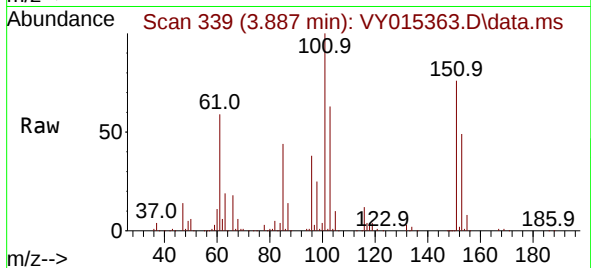
#9
1,1,2-Trichlorotrifluoroethane
Concen: 147.366 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 31151
Ion Ratio Lower Upper
101 100
85 45.5 36.6 55.0
151 77.8 67.0 100.6

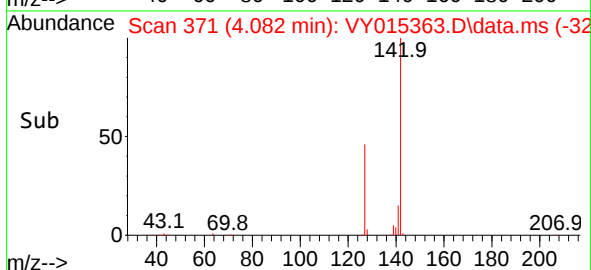
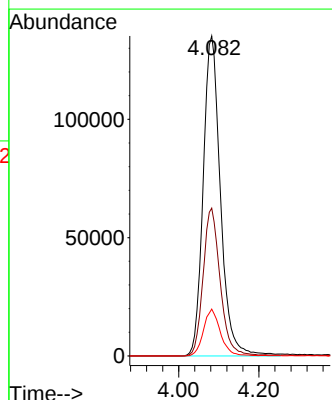
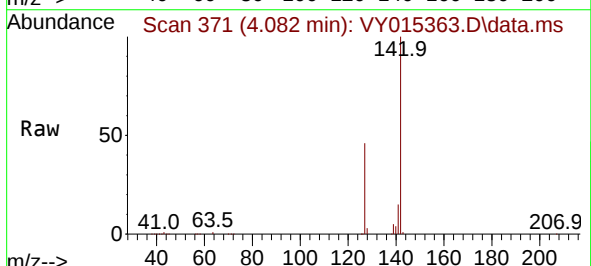
Manual Integrations
APPROVED

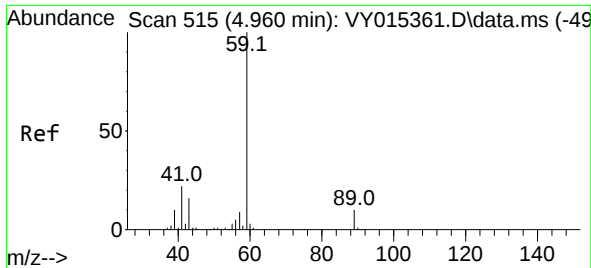
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#10
Methyl Iodide
Concen: 163.475 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

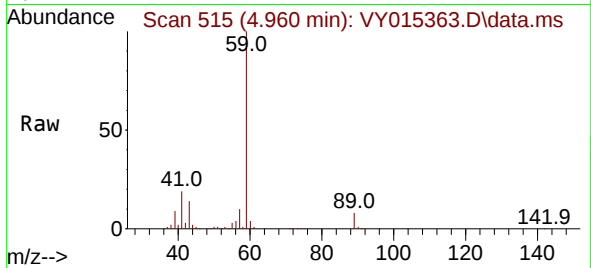
Tgt Ion:142 Resp: 405814
Ion Ratio Lower Upper
142 100
127 45.5 37.6 56.4
141 14.3 11.8 17.8





#11
Tert butyl alcohol
Concen: 758.538 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

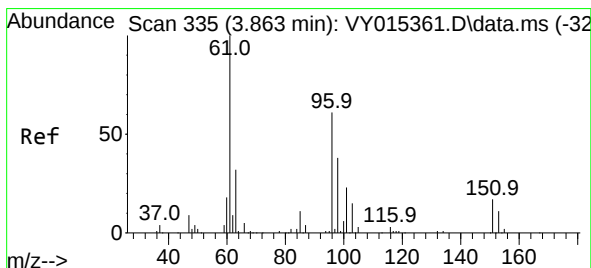
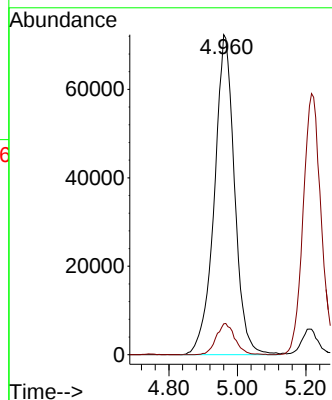
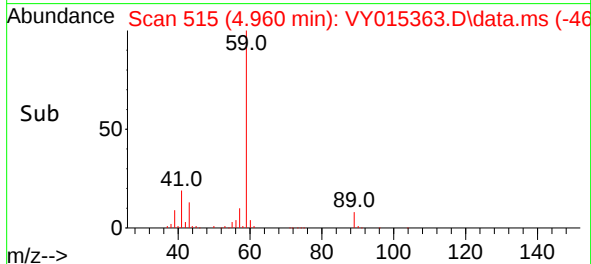
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



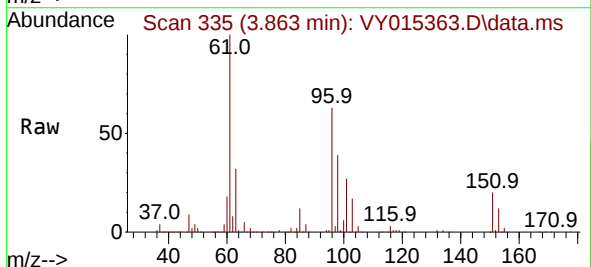
Tgt Ion: 59 Resp: 295399
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.4

Manual Integrations
APPROVED

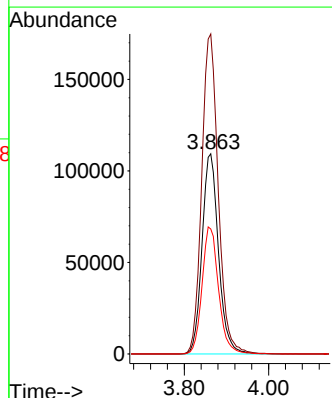
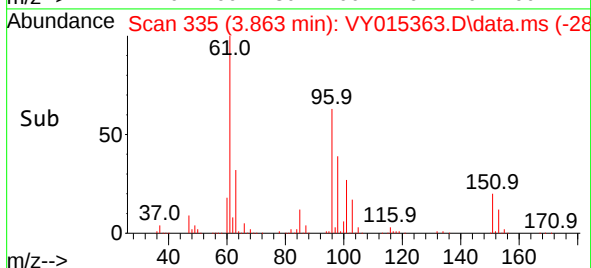
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

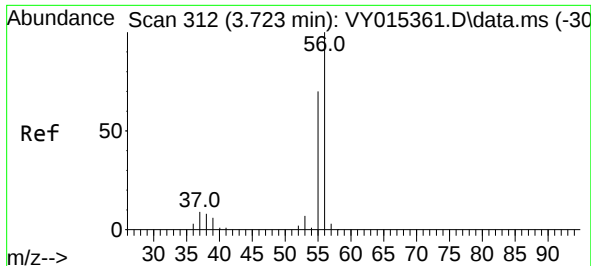


#12
1,1-Dichloroethene
Concen: 148.882 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



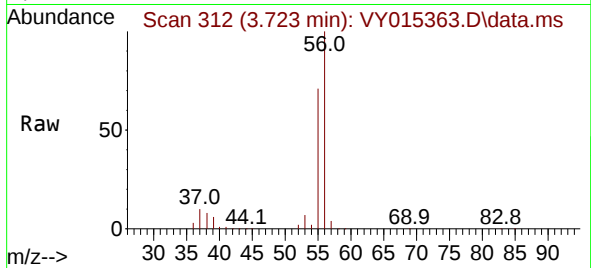
Tgt Ion: 96 Resp: 296975
Ion Ratio Lower Upper
96 100
61 159.9 136.4 204.6
98 62.4 49.4 74.2





#13
Acrolein
Concen: 754.399 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

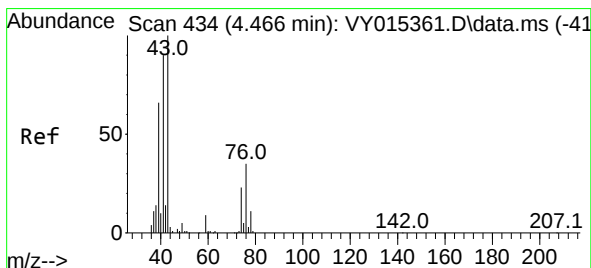
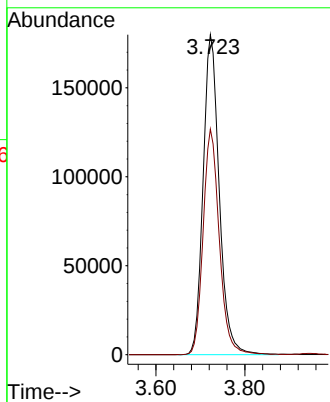
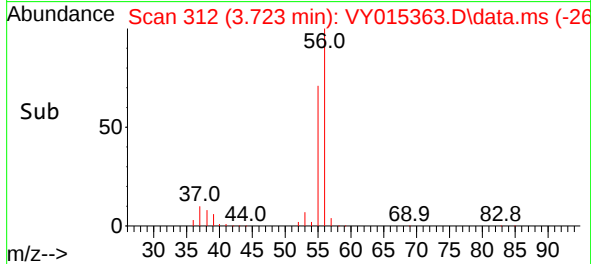
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



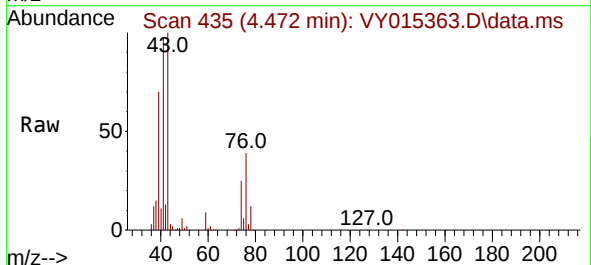
Tgt Ion: 56 Resp: 454715
Ion Ratio Lower Upper
56 100
55 70.8 57.0 85.4

Manual Integrations
APPROVED

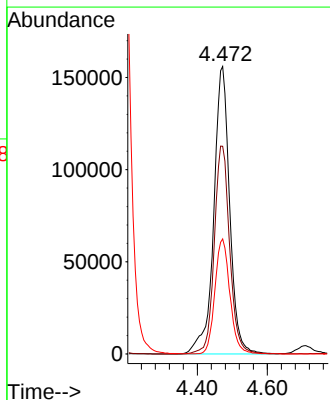
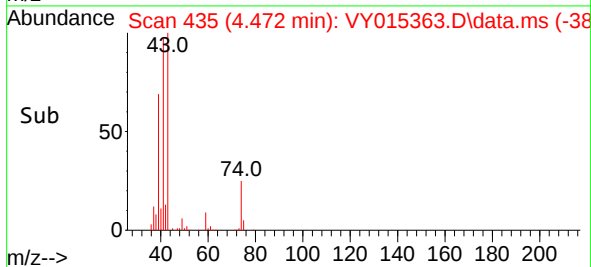
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

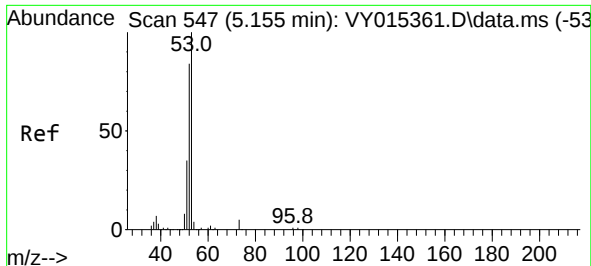


#14
Allyl chloride
Concen: 155.497 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



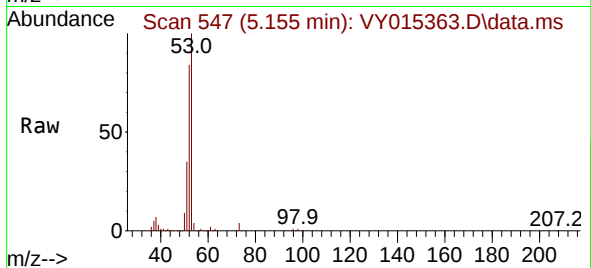
Tgt Ion: 41 Resp: 493842
Ion Ratio Lower Upper
41 100
39 70.1 58.0 87.0
76 37.8 27.4 41.2





#15
Acrylonitrile
Concen: 737.004 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

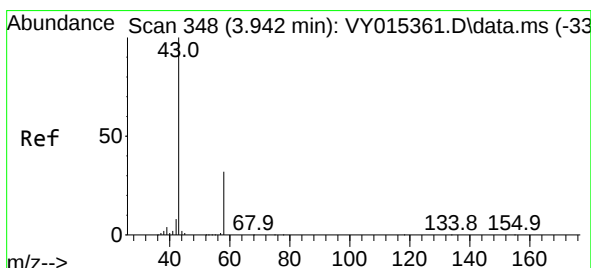
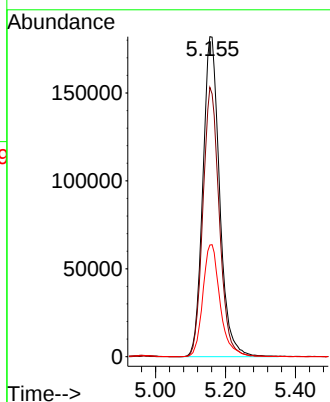
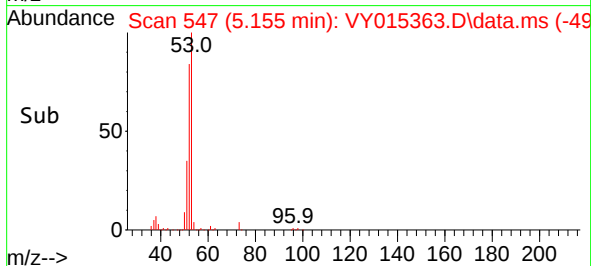
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



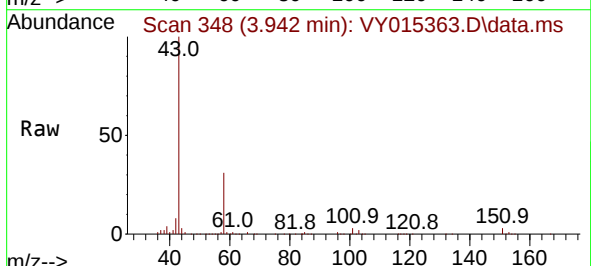
Tgt Ion: 53 Resp: 604478
Ion Ratio Lower Upper
53 100
52 82.3 66.9 100.3
51 36.2 29.8 44.6

Manual Integrations
APPROVED

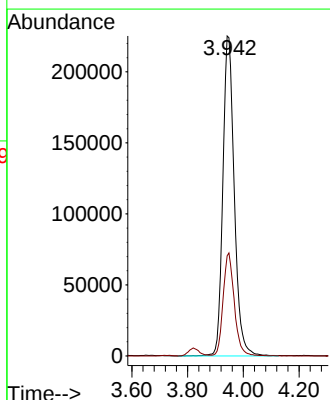
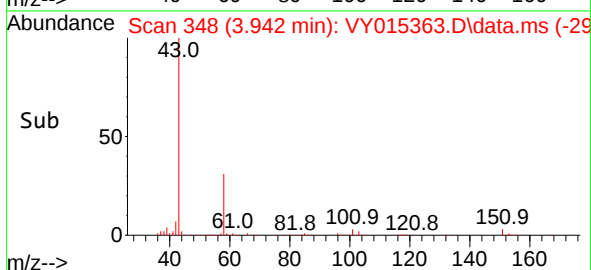
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

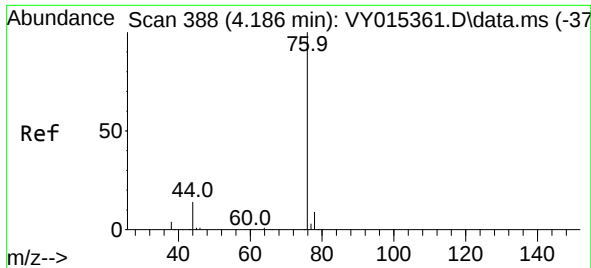


#16
Acetone
Concen: 715.536 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



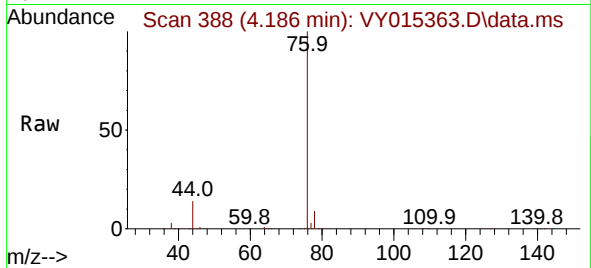
Tgt Ion: 43 Resp: 642437
Ion Ratio Lower Upper
43 100
58 31.3 22.7 34.1





#17
Carbon Disulfide
Concen: 153.746 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

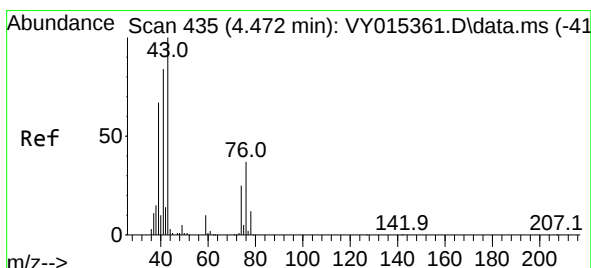
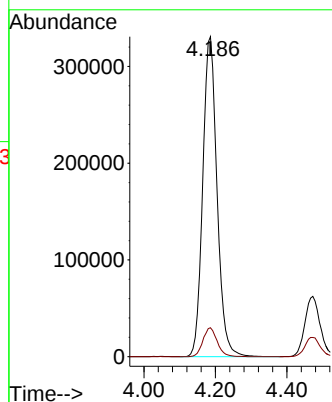
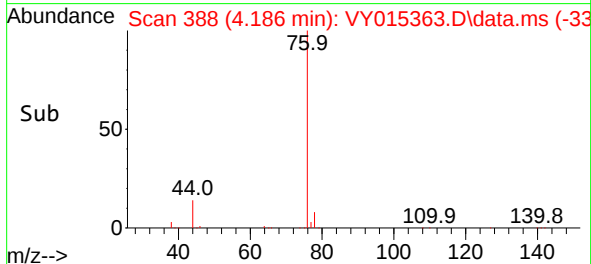
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



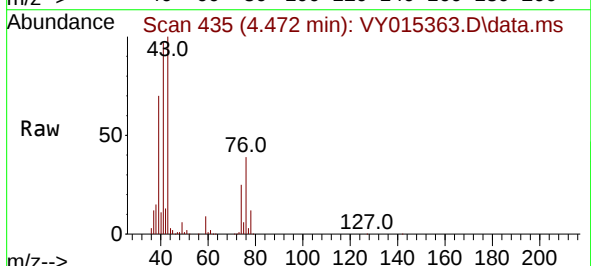
Tgt Ion: 76 Resp: 916838
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4

Manual Integrations
APPROVED

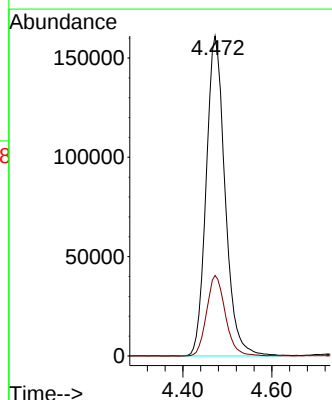
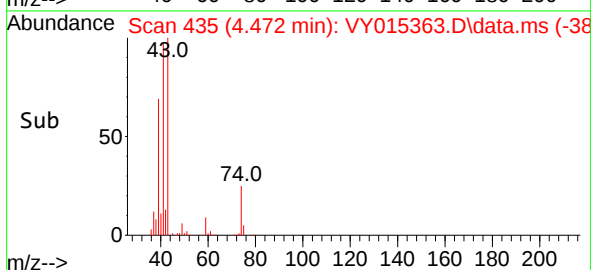
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#18
Methyl Acetate
Concen: 146.555 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



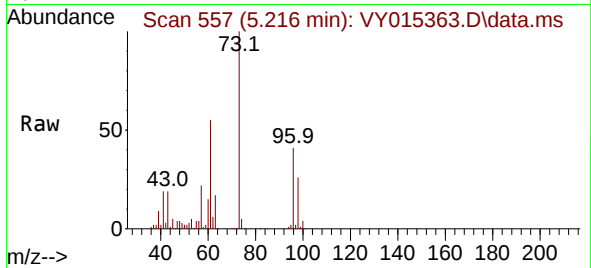
Tgt Ion: 43 Resp: 476599
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 150.573 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

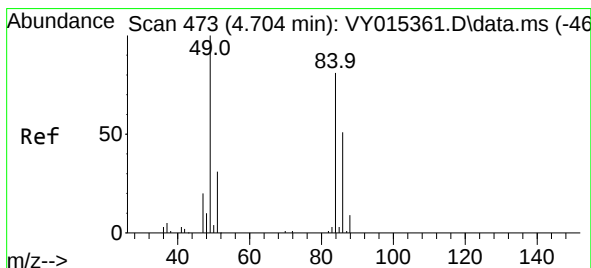
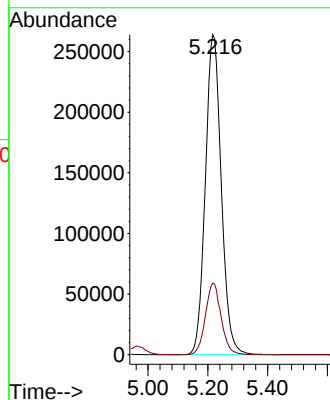
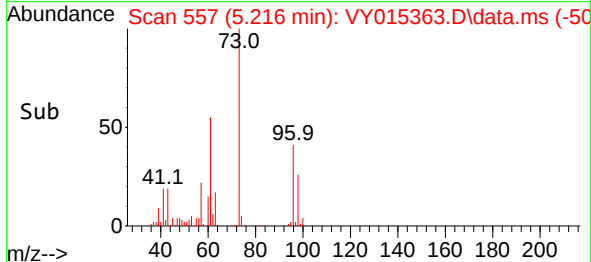
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 73 Resp: 976170
Ion Ratio Lower Upper
73 100
57 22.4 17.3 25.9

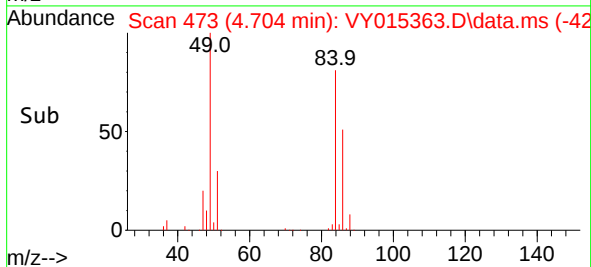
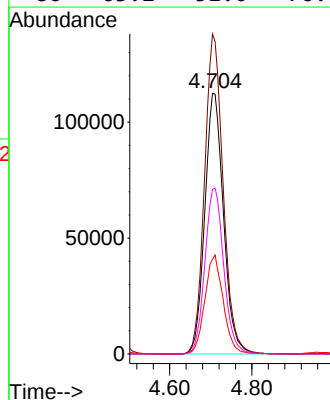
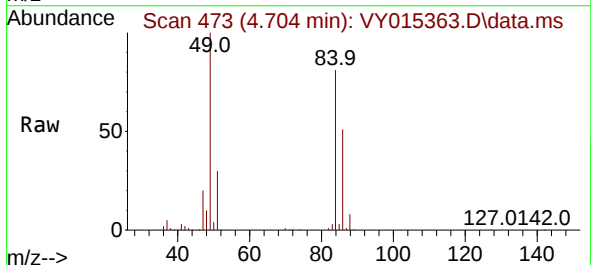
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#20
Methylene Chloride
Concen: 147.410 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

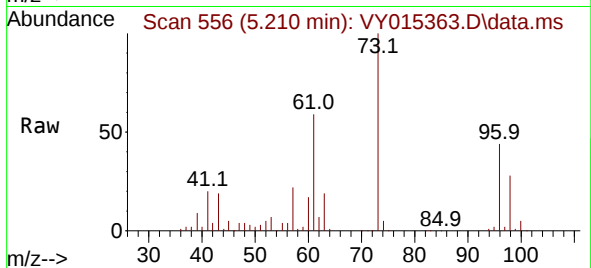
Tgt Ion: 84 Resp: 355833
Ion Ratio Lower Upper
84 100
49 122.7 106.9 160.3
51 36.3 33.2 49.8
86 63.2 51.0 76.6





#21
trans-1,2-Dichloroethene
Concen: 151.127 ug/l
RT: 5.210 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

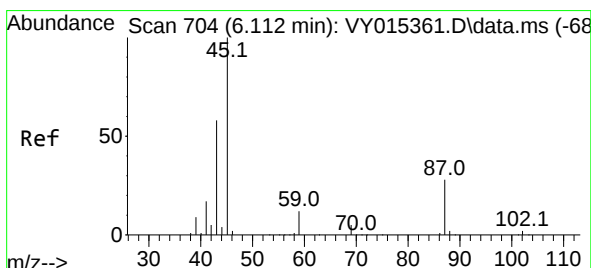
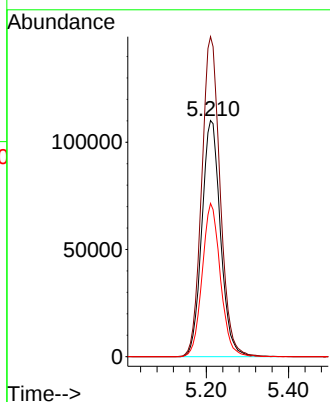
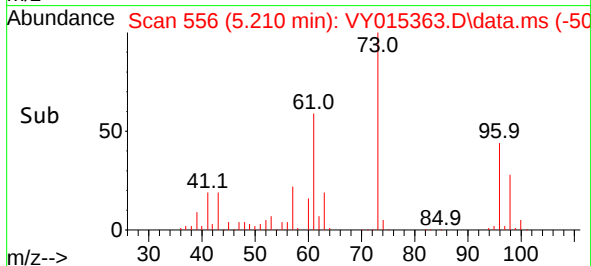
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



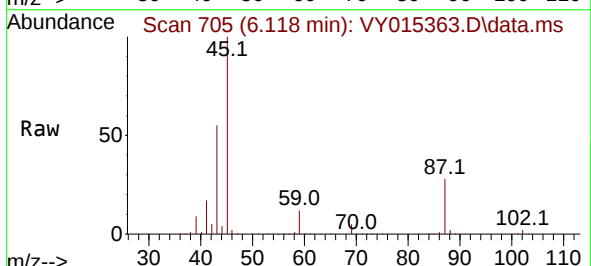
Tgt Ion: 96 Resp: 34713
Ion Ratio Lower Upper
96 100
61 135.5 110.2 165.4
98 64.9 51.8 77.6

Manual Integrations
APPROVED

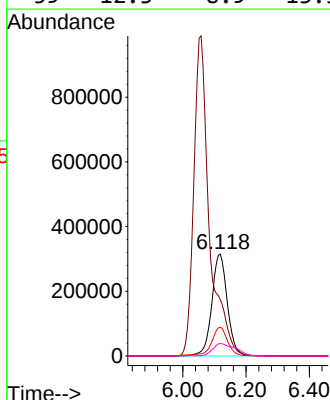
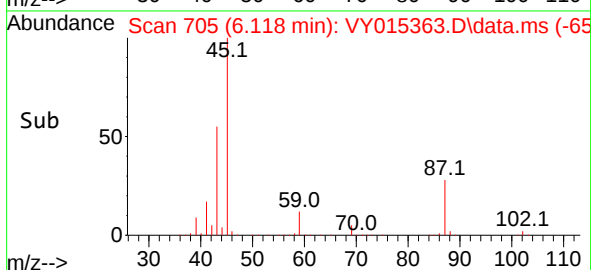
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

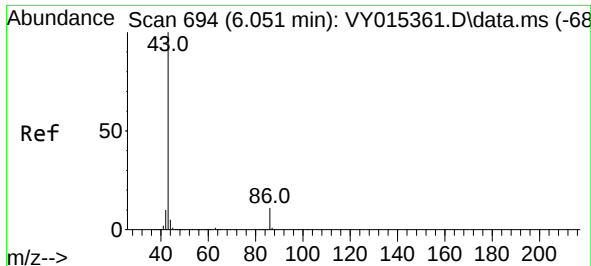


#22
Diisopropyl ether
Concen: 153.972 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



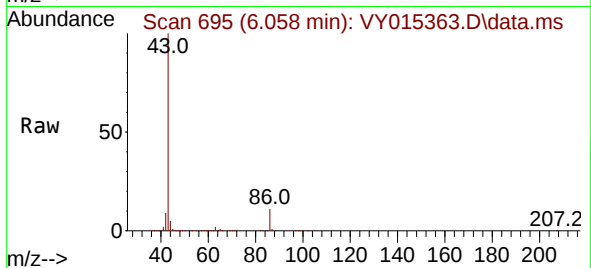
Tgt Ion: 45 Resp: 1069479
Ion Ratio Lower Upper
45 100
43 55.2 52.2 78.4
87 28.1 21.0 31.6
59 12.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 773.738 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015363.D
 Acq: 29 Aug 2023 19:21

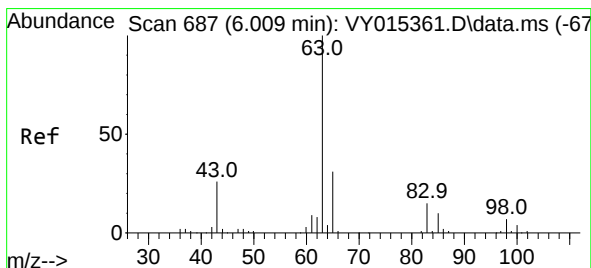
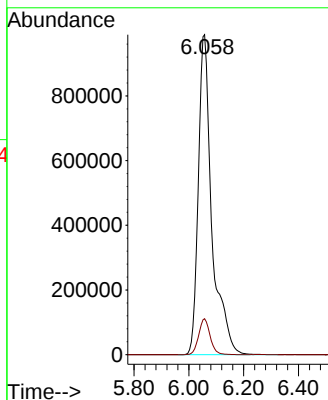
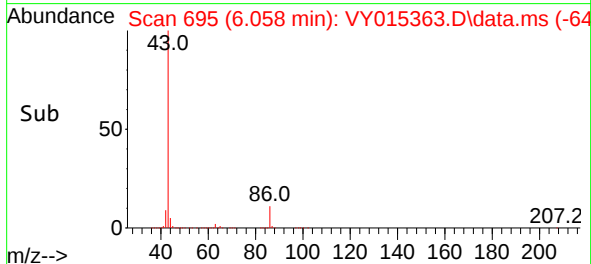
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



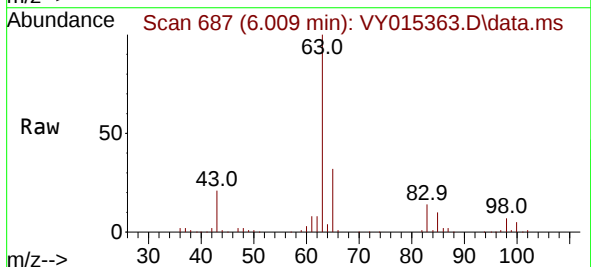
Tgt Ion: 43 Resp: 339323
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

Manual Integrations
 APPROVED

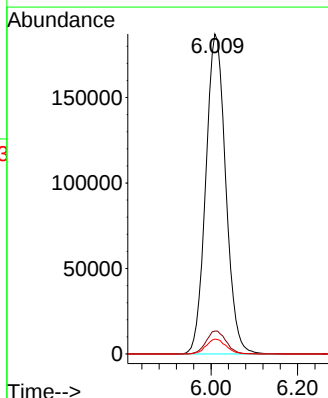
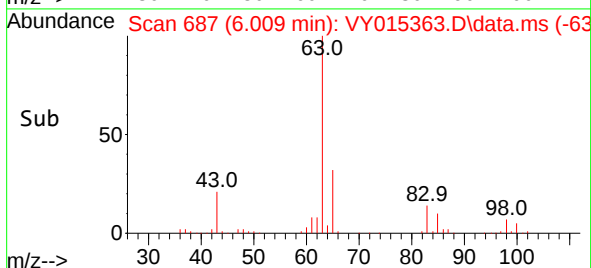
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

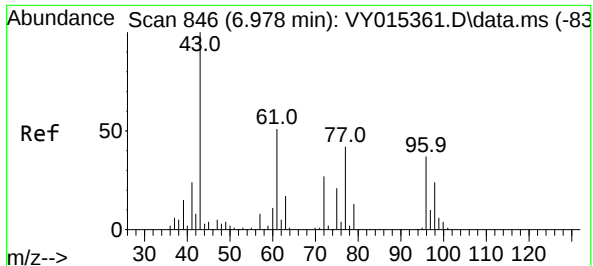


#24
 1,1-Dichloroethane
 Concen: 149.209 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY015363.D
 Acq: 29 Aug 2023 19:21



Tgt Ion: 63 Resp: 599112
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 4.6 1.8 5.5





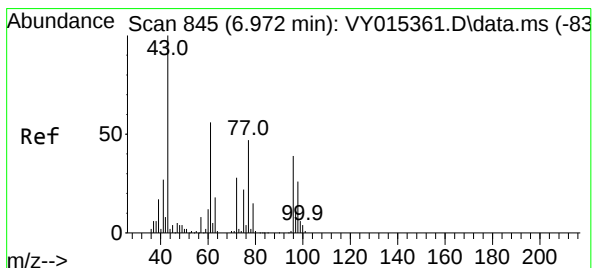
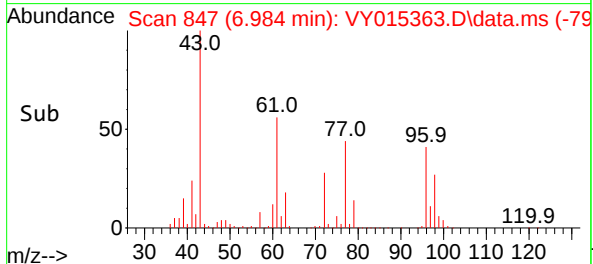
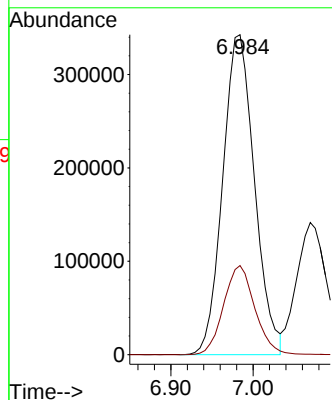
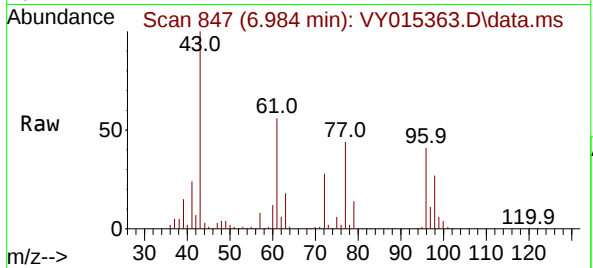
#25
2-Butanone
Concen: 723.337 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 92112
Ion Ratio Lower Upper
43 100
72 27.9 20.5 30.7

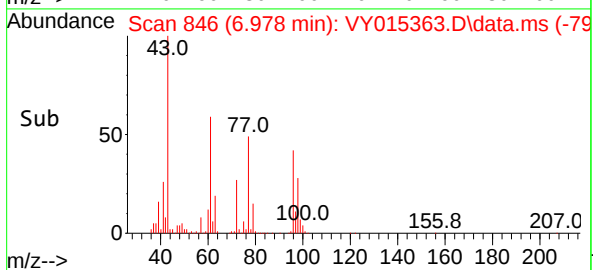
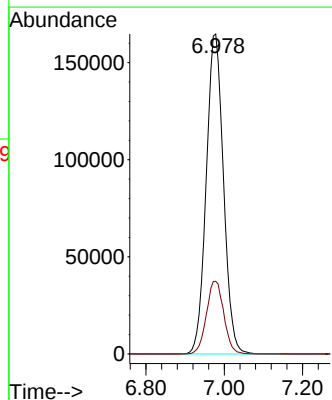
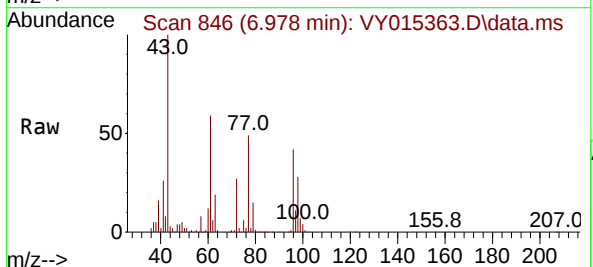
Manual Integrations
APPROVED

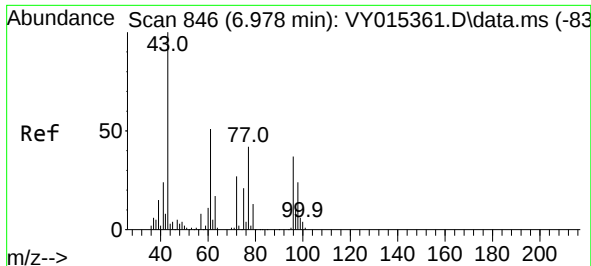
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#26
2,2-Dichloropropane
Concen: 147.201 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

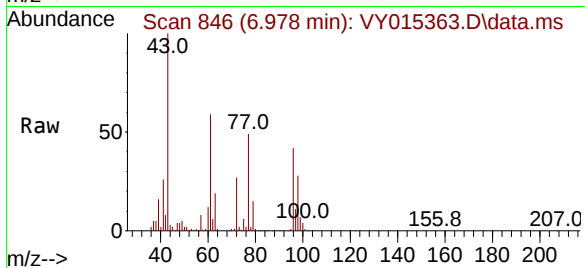
Tgt Ion: 77 Resp: 502006
Ion Ratio Lower Upper
77 100
97 22.9 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 149.512 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY015363.D
 Acq: 29 Aug 2023 19:21

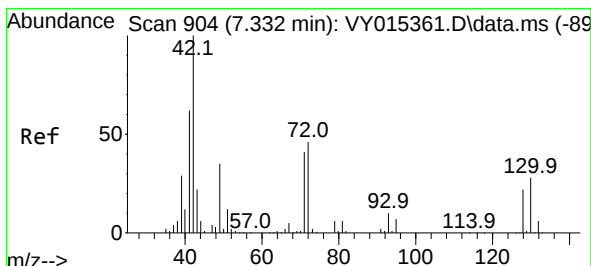
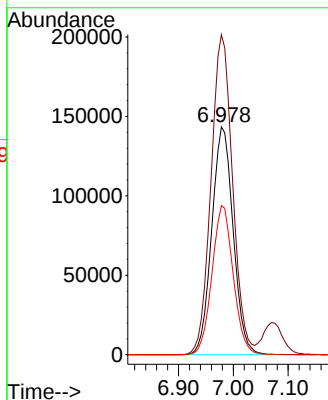
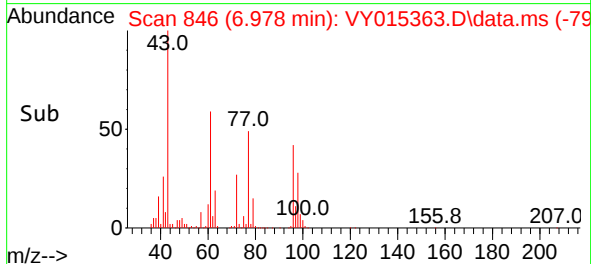
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



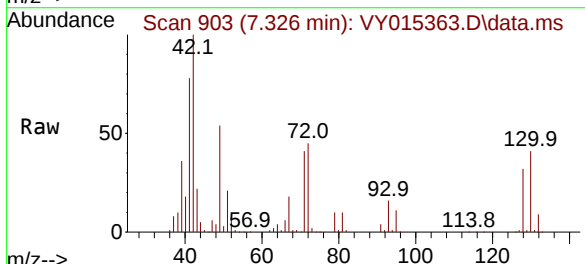
Tgt Ion: 96 Resp: 389594
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 301.4
 98 64.8 0.0 130.4

Manual Integrations
 APPROVED

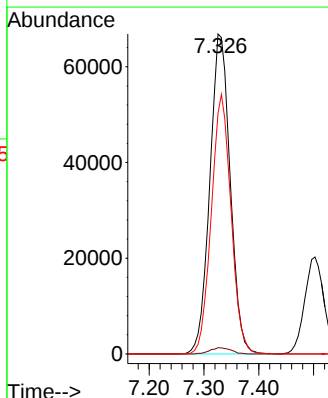
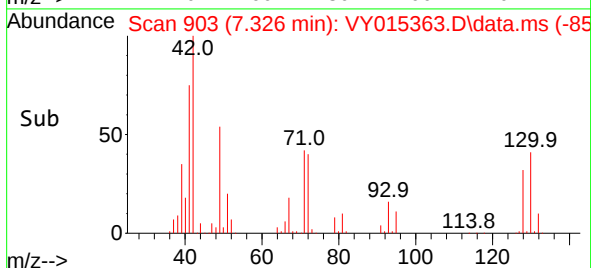
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

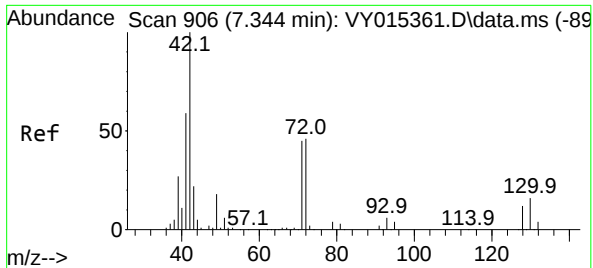


#28
 Bromochloromethane
 Concen: 139.904 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY015363.D
 Acq: 29 Aug 2023 19:21



Tgt Ion: 49 Resp: 172265
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 78.5 60.7 91.1





#29

Tetrahydrofuran

Concen: 728.306 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY015363.D

Acq: 29 Aug 2023 19:21

Instrument :

MSVOA_Y

ClientSampleId :

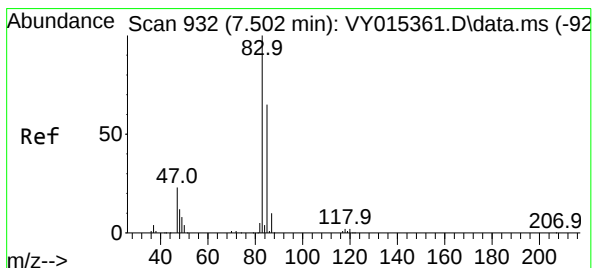
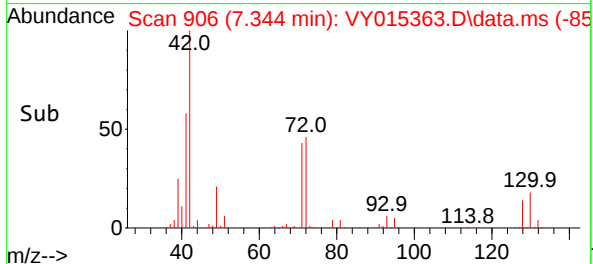
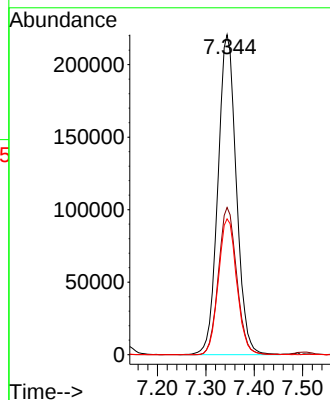
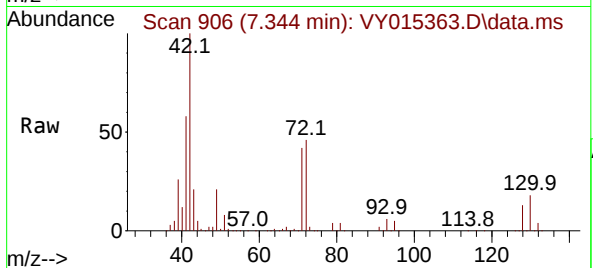
VSTDICC150

Tgt Ion:	42	Resp:	58241
Ion	Ratio	Lower	Upper
42	100		
72	45.7	32.8	49.2
71	42.4	31.0	46.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#30

Chloroform

Concen: 147.771 ug/l

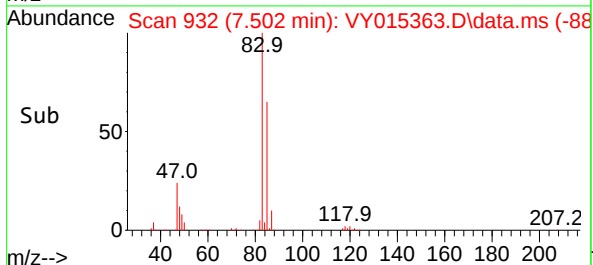
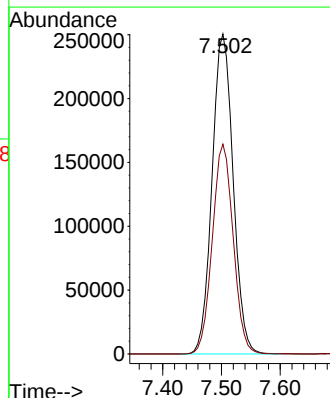
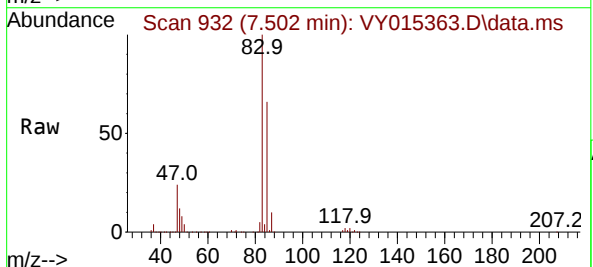
RT: 7.502 min Scan# 932

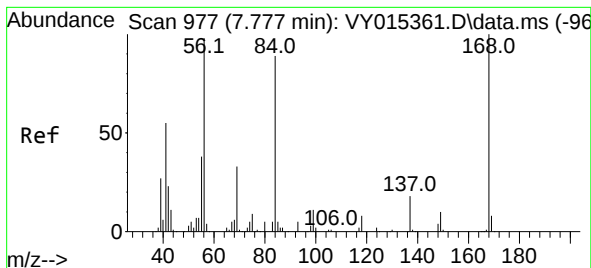
Delta R.T. 0.006 min

Lab File: VY015363.D

Acq: 29 Aug 2023 19:21

Tgt Ion:	83	Resp:	623737
Ion	Ratio	Lower	Upper
83	100		
85	65.6	49.7	74.5





#31

Cyclohexane

Concen: 142.843 ug/l

RT: 7.783 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY015363.D

Acq: 29 Aug 2023 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 56 Resp: 54580

Ion Ratio Lower Upper

56 100

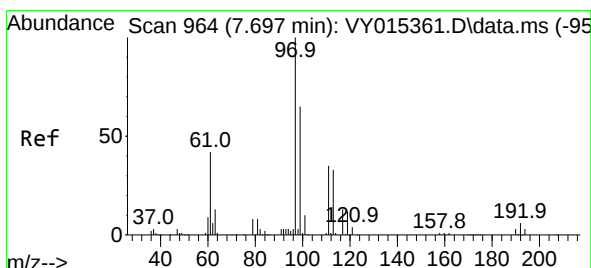
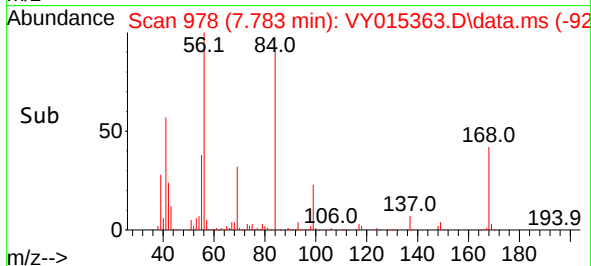
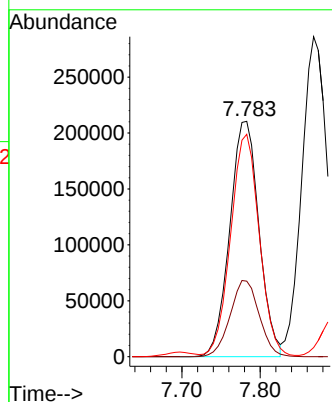
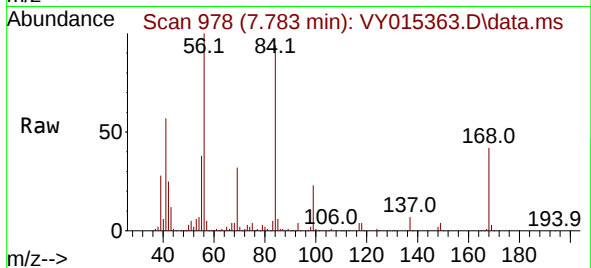
69 32.1 27.8 41.6

84 92.5 66.4 99.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#32

1,1,1-Trichloroethane

Concen: 151.324 ug/l

RT: 7.697 min Scan# 964

Delta R.T. 0.006 min

Lab File: VY015363.D

Acq: 29 Aug 2023 19:21

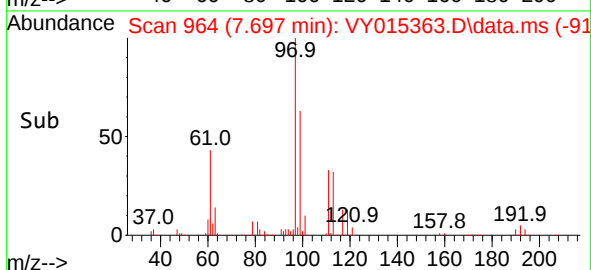
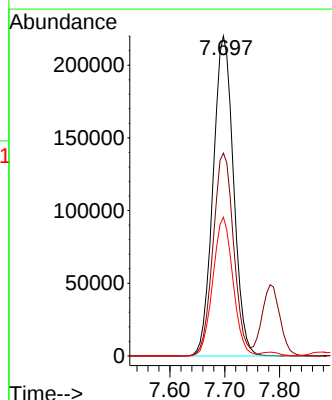
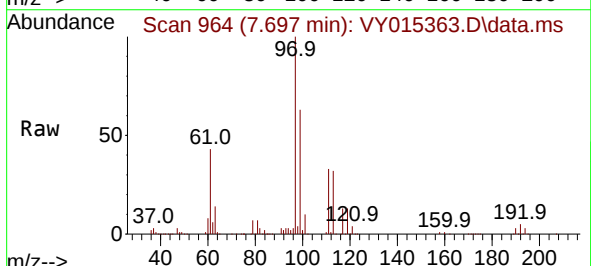
Tgt Ion: 97 Resp: 570519

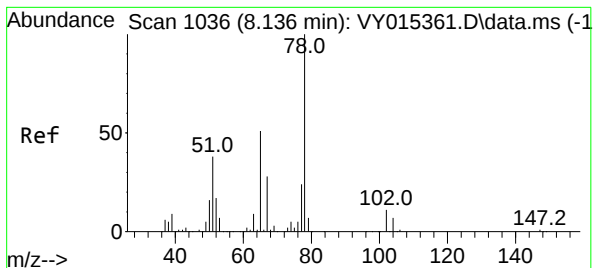
Ion Ratio Lower Upper

97 100

99 63.8 50.8 76.2

61 42.6 35.1 52.7





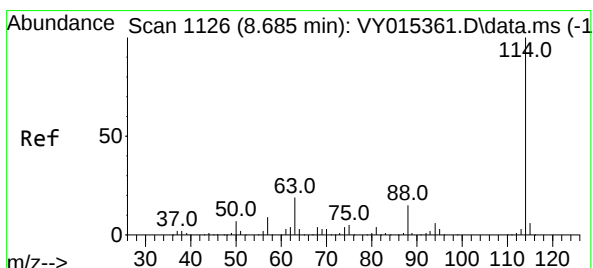
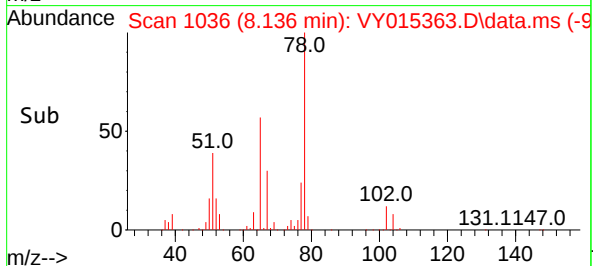
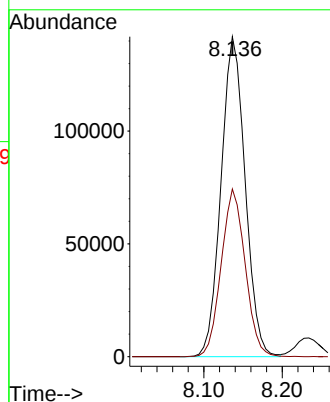
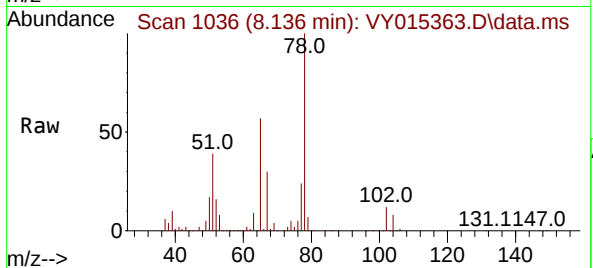
#33
1,2-Dichloroethane-d4
Concen: 141.190 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 65 Resp: 303708
Ion Ratio Lower Upper
65 100
67 52.1 0.0 101.8

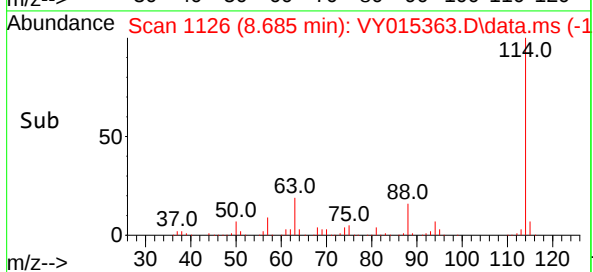
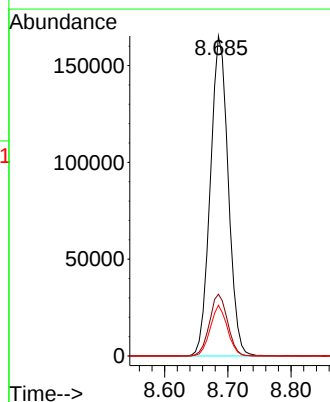
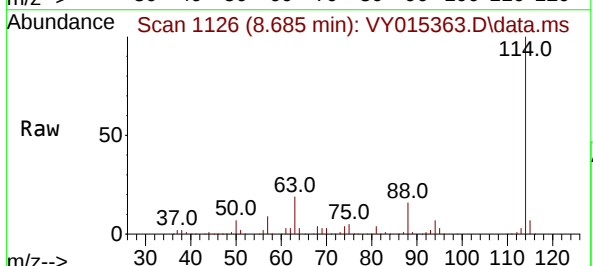
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

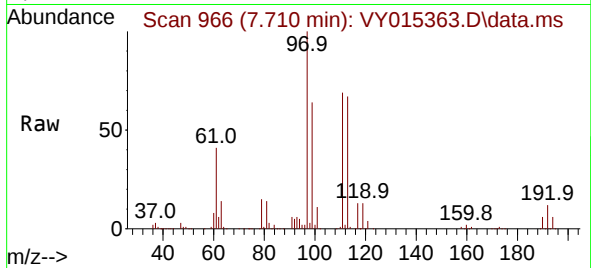
Tgt Ion:114 Resp: 324552
Ion Ratio Lower Upper
114 100
63 19.3 0.0 42.4
88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 148.426 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

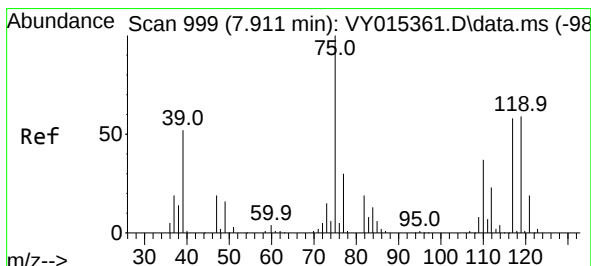
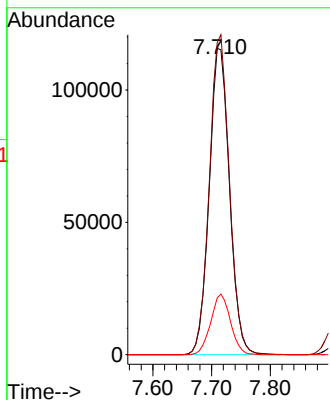
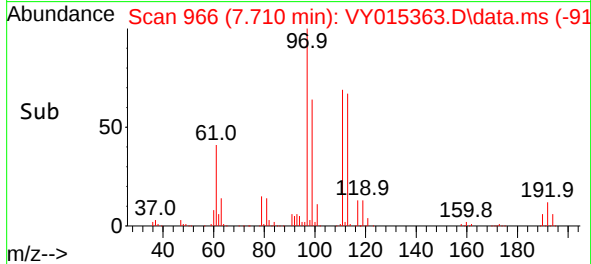
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



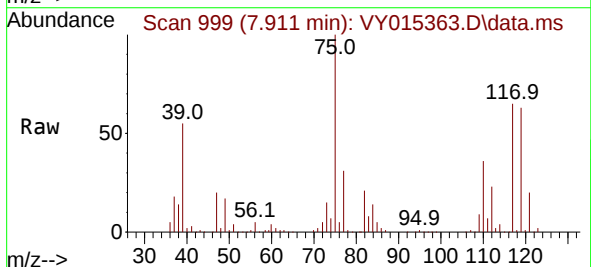
Tgt Ion: 113 Resp: 277460
Ion Ratio Lower Upper
113 100
111 103.3 81.3 121.9
192 19.3 16.9 25.3

Manual Integrations
APPROVED

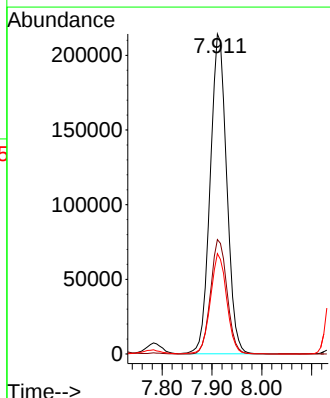
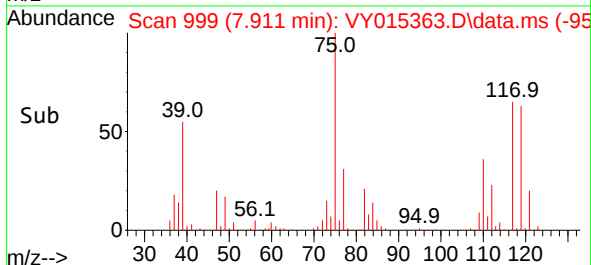
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

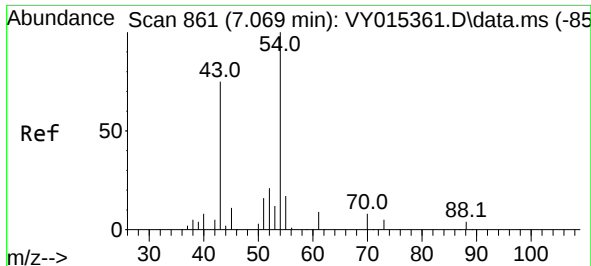


#36
1,1-Dichloropropene
Concen: 150.197 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



Tgt Ion: 75 Resp: 493001
Ion Ratio Lower Upper
75 100
110 35.6 17.8 53.5
77 31.0 24.4 36.6





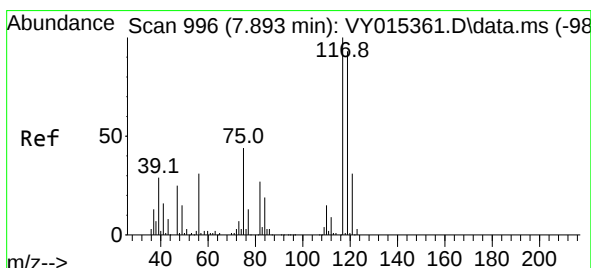
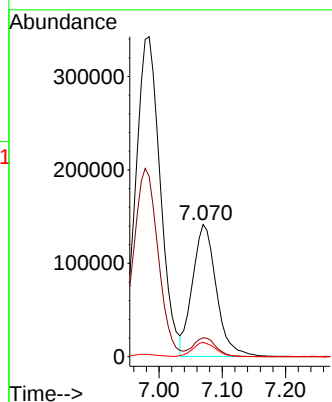
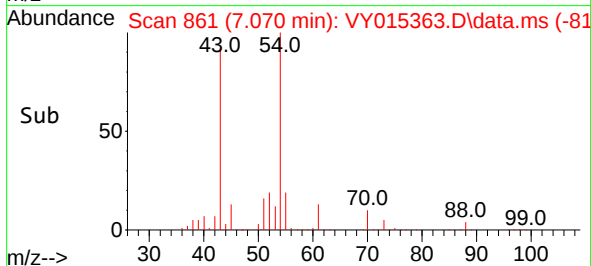
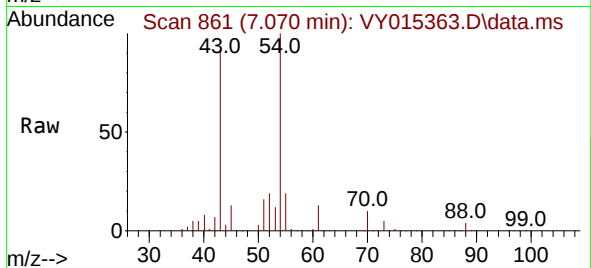
#37
Ethyl Acetate
Concen: 146.419 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 37066
Ion Ratio Lower Upper
43 100
61 13.9 10.1 15.1
70 10.5 7.1 10.7

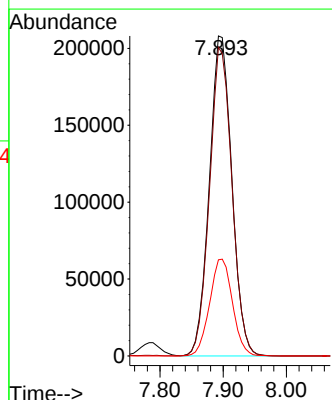
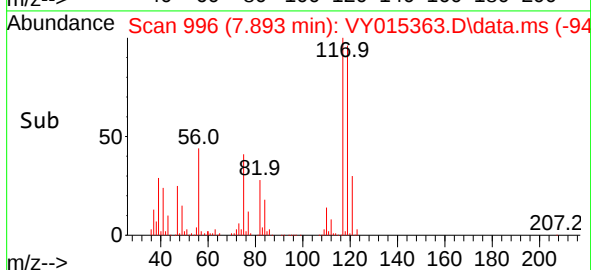
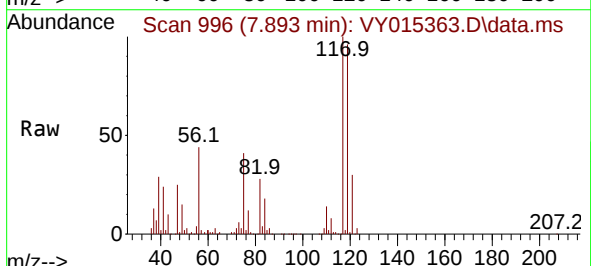
Manual Integrations
APPROVED

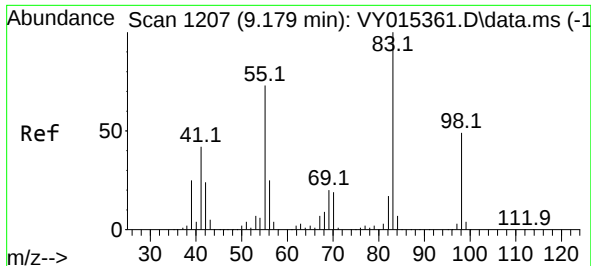
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#38
Carbon Tetrachloride
Concen: 151.607 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

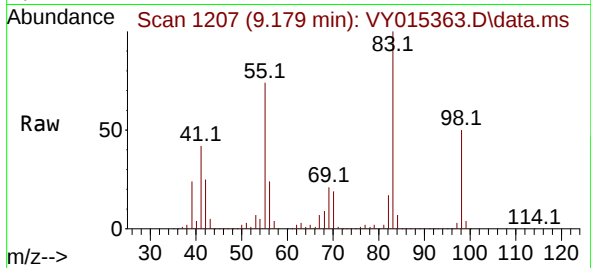
Tgt Ion:117 Resp: 513958
Ion Ratio Lower Upper
117 100
119 96.4 76.4 114.6
121 30.1 25.8 38.6





#39
Methylcyclohexane
Concen: 154.453 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

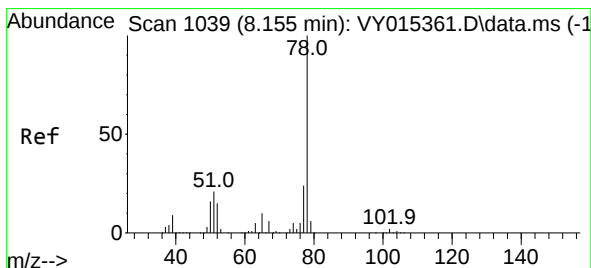
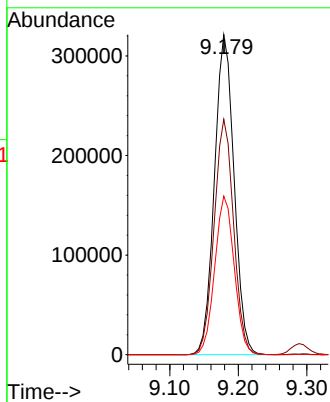
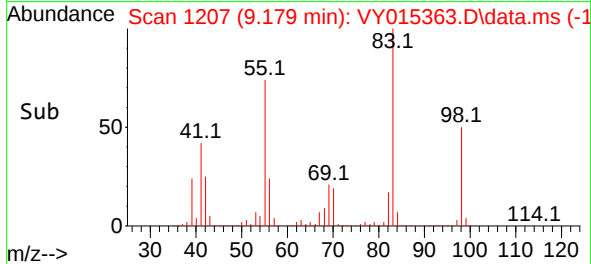
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 638252
Ion Ratio Lower Upper
83 100
55 73.6 63.0 94.4
98 49.6 37.4 56.2

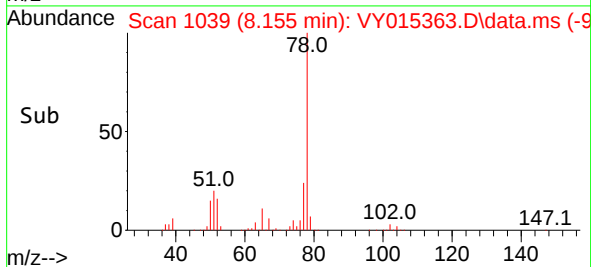
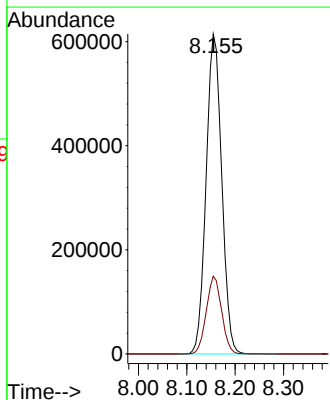
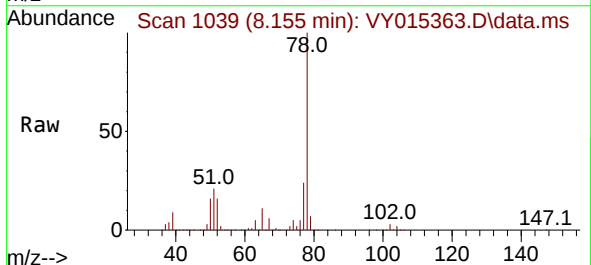
Manual Integrations
APPROVED

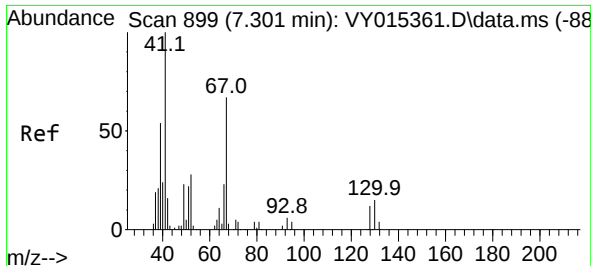
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#40
Benzene
Concen: 150.299 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

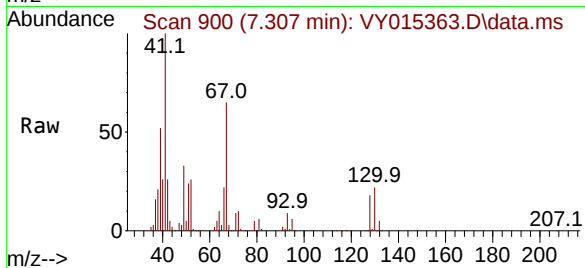
Tgt Ion: 78 Resp: 1376401
Ion Ratio Lower Upper
78 100
77 24.3 19.0 28.6





#41
Methacrylonitrile
Concen: 145.002 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. -0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

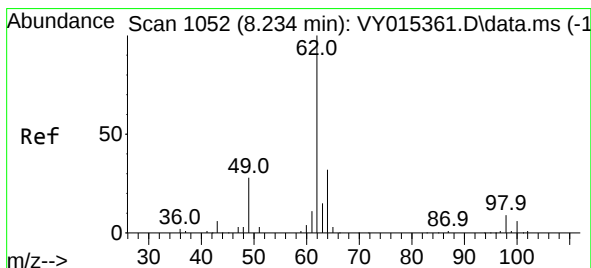
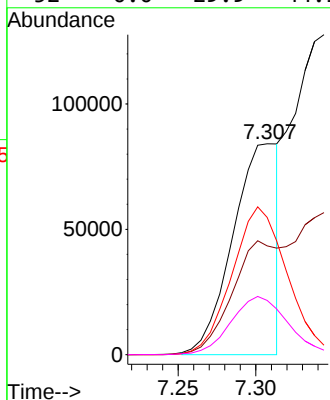
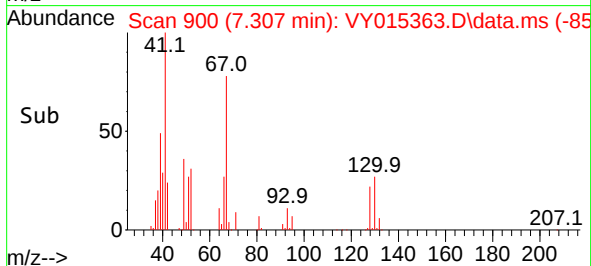
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 172180
Ion Ratio Lower Upper
41 100
39 71.4 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9#

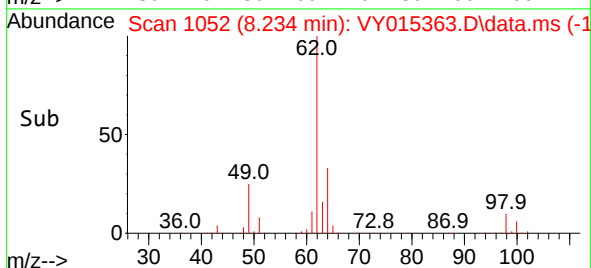
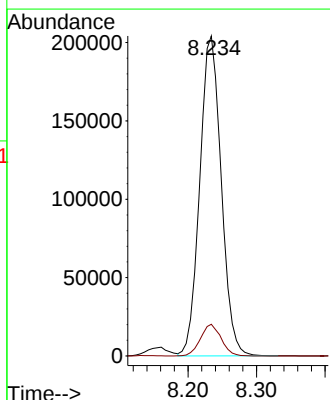
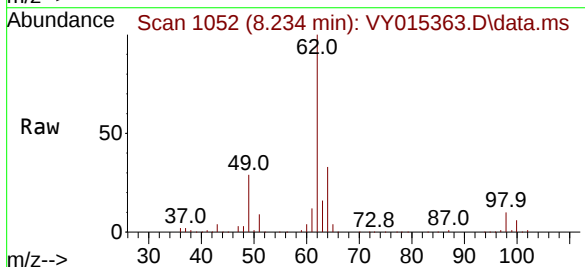
Manual Integrations
APPROVED

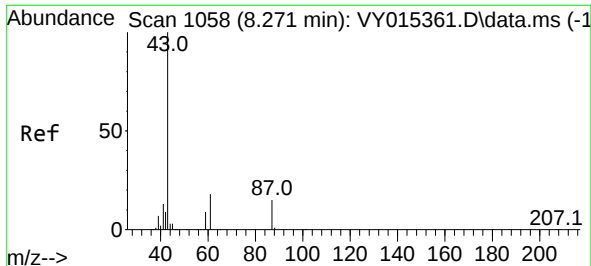
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#42
1,2-Dichloroethane
Concen: 145.876 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

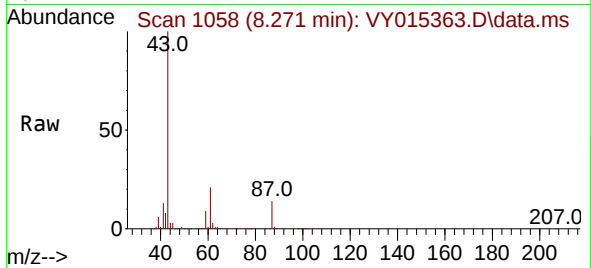
Tgt Ion: 62 Resp: 445464
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 152.768 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

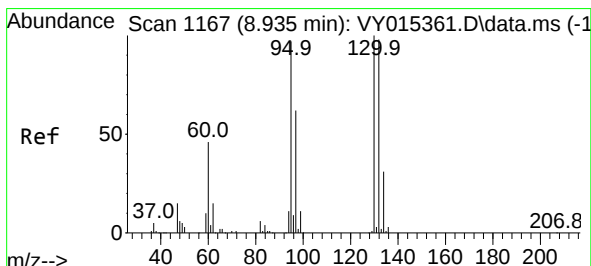
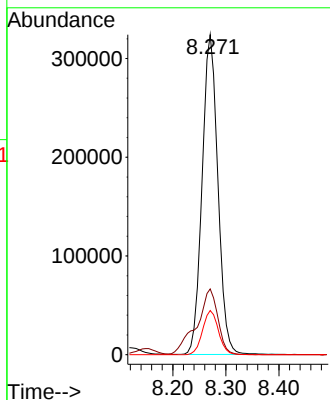
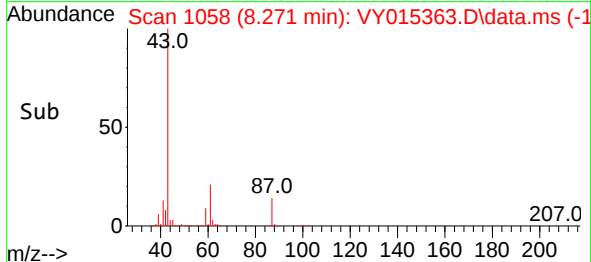
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 66875
Ion Ratio Lower Upper
43 100
61 27.6 21.1 31.7
87 13.9 9.8 14.8

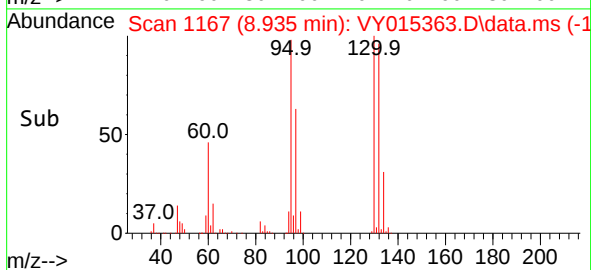
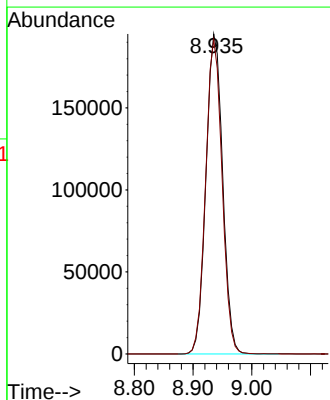
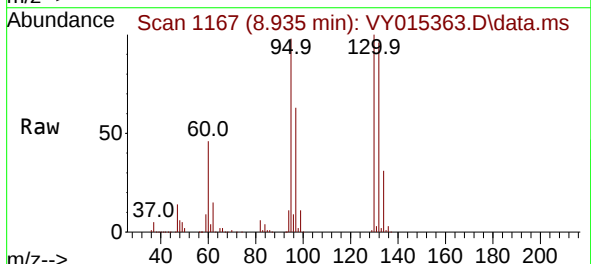
Manual Integrations
APPROVED

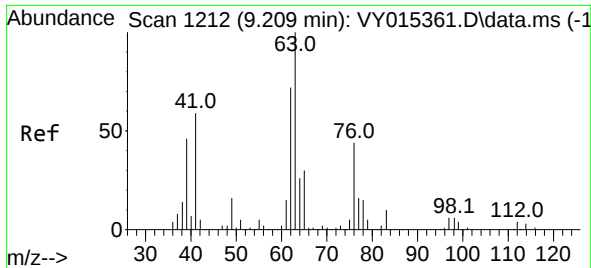
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#44
Trichloroethene
Concen: 148.506 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Tgt Ion:130 Resp: 384786
Ion Ratio Lower Upper
130 100
95 98.3 0.0 196.0





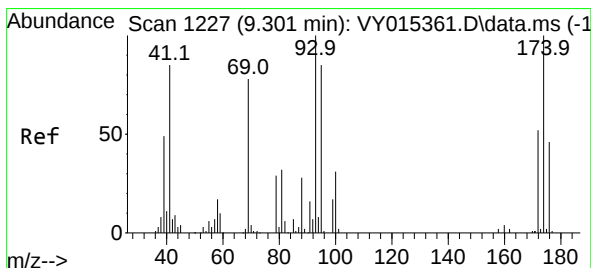
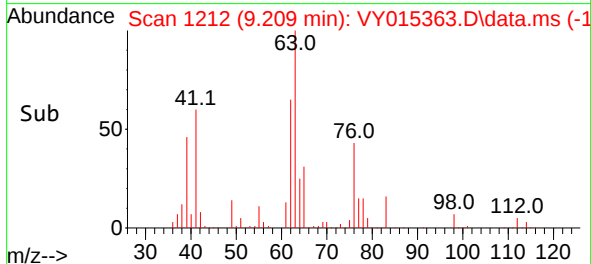
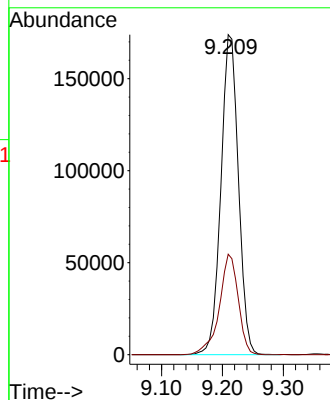
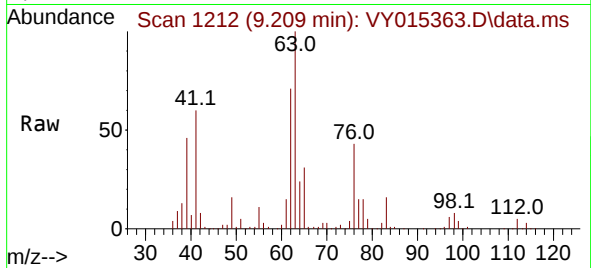
#45
1,2-Dichloropropane
Concen: 150.357 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 63 Resp: 34711
Ion Ratio Lower Upper
63 100
65 31.4 23.8 35.6

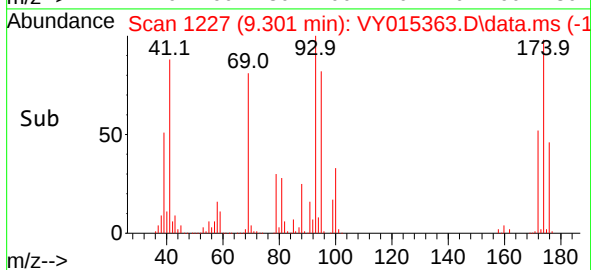
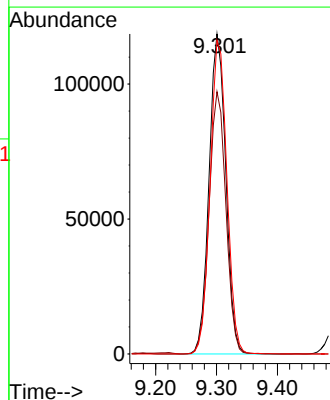
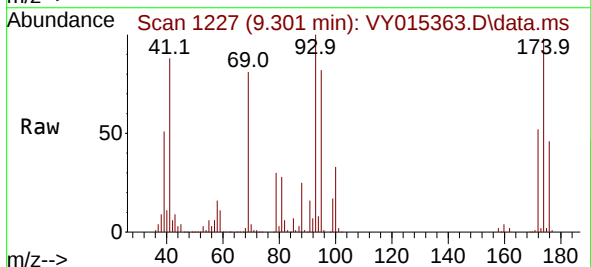
Manual Integrations
APPROVED

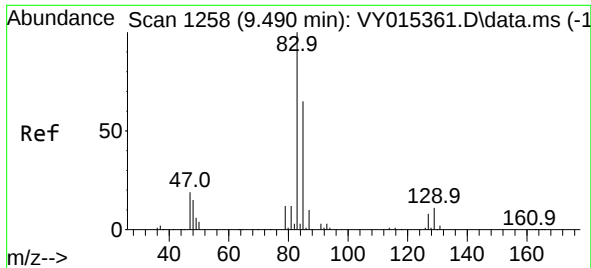
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#46
Dibromomethane
Concen: 147.633 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

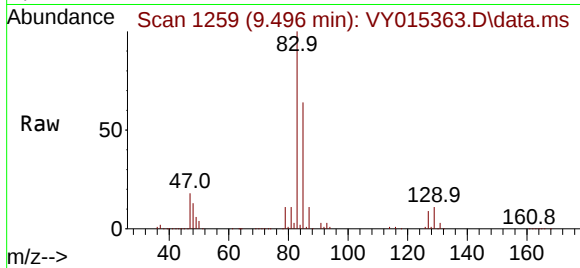
Tgt Ion: 93 Resp: 226394
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 98.4 84.8 127.2





#47
Bromodichloromethane
Concen: 153.045 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

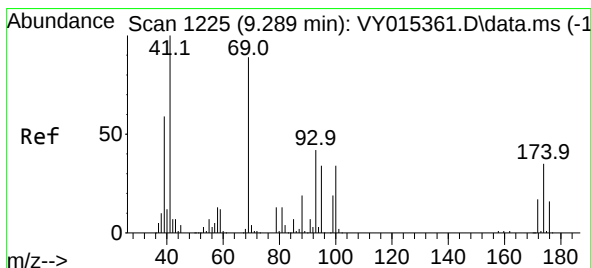
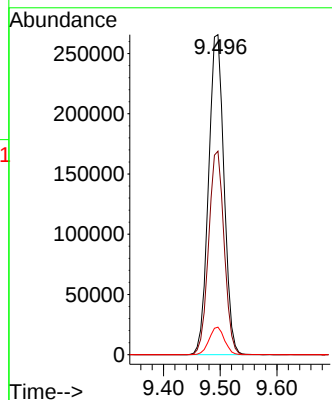
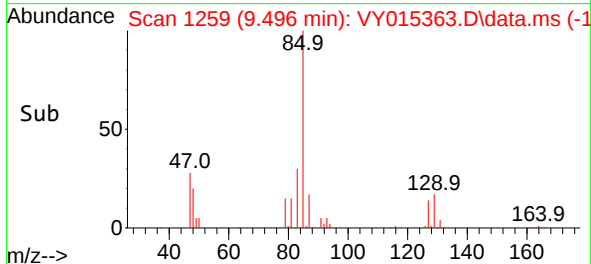
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



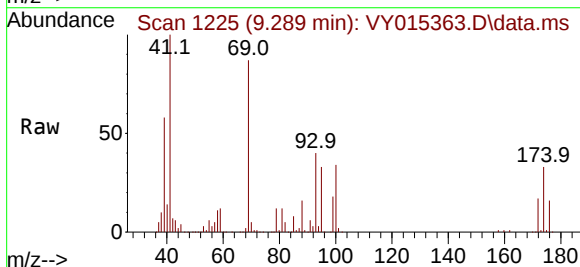
Tgt Ion: 83 Resp: 501898
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 8.6 7.1 10.7

Manual Integrations
APPROVED

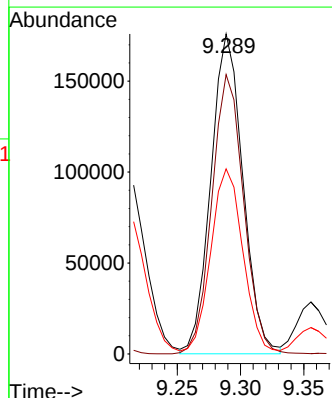
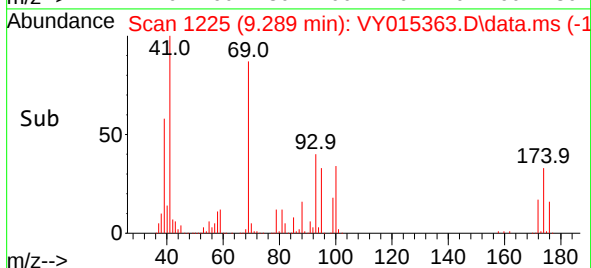
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

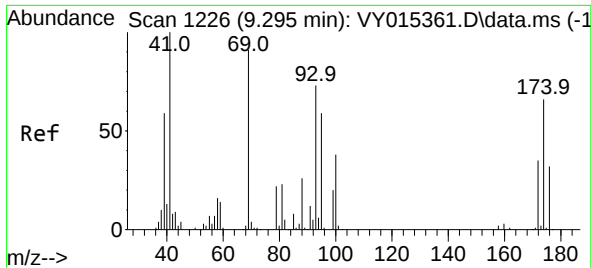


#48
Methyl methacrylate
Concen: 154.539 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



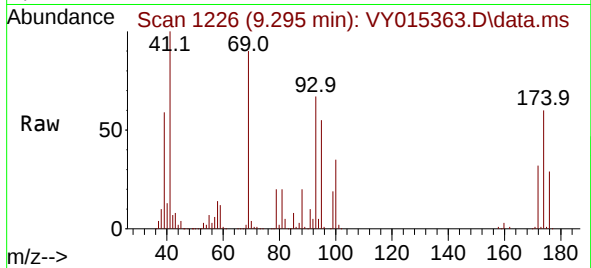
Tgt Ion: 41 Resp: 310389
Ion Ratio Lower Upper
41 100
69 86.7 64.5 96.7
39 56.5 50.8 76.2





#49
1,4-Dioxane
Concen: 2941.658 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

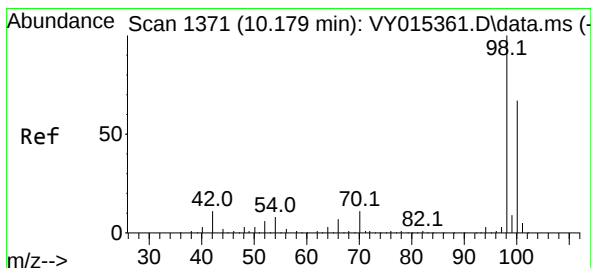
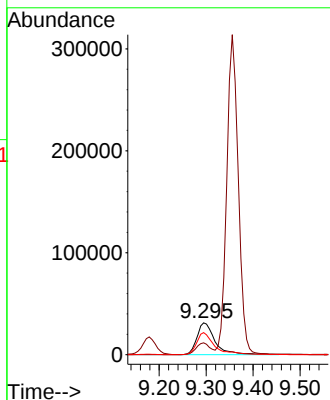
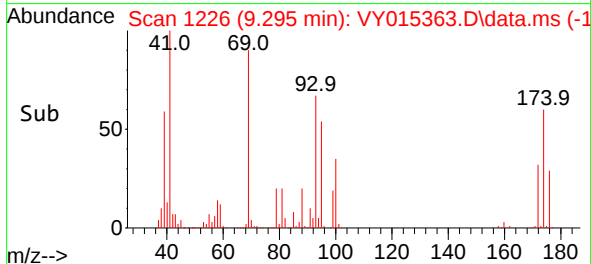
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 88 Resp: 83790
Ion Ratio Lower Upper
88 100
43 29.2 0.0 0.0
58 69.0 30.9 46.3

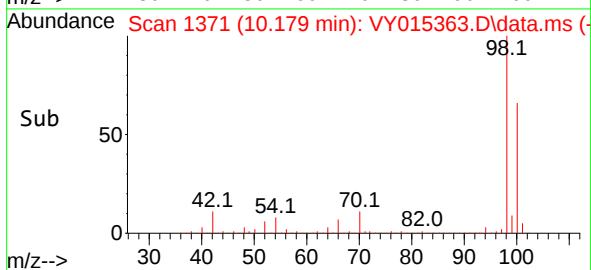
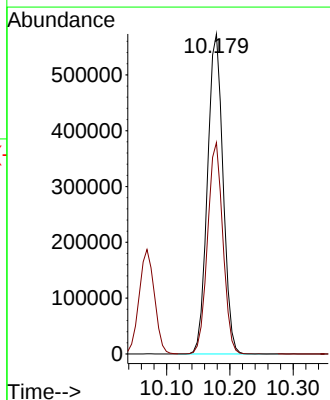
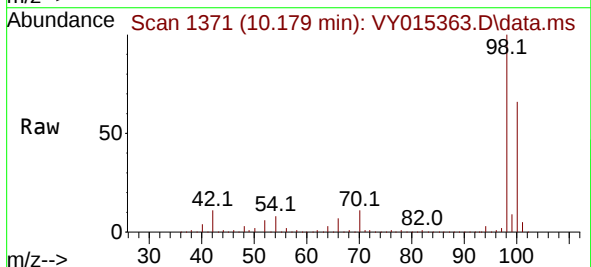
Manual Integrations
APPROVED

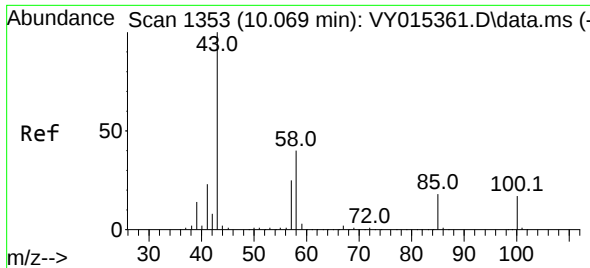
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#50
Toluene-d8
Concen: 144.456 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

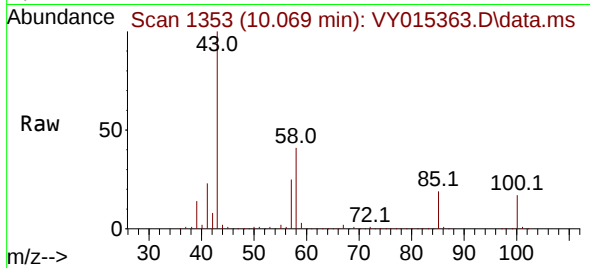
Tgt Ion: 98 Resp: 977910
Ion Ratio Lower Upper
98 100
100 65.0 50.1 75.1





#51
4-Methyl-2-Pentanone
Concen: 744.091 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

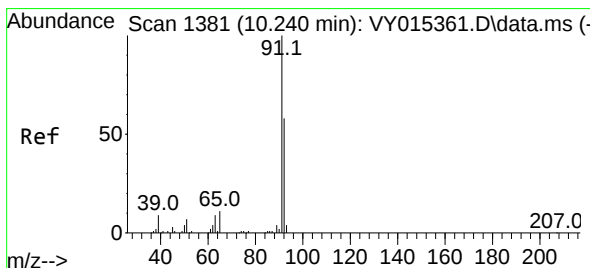
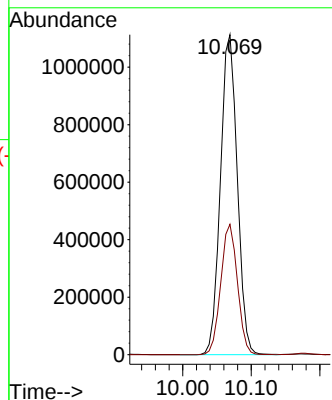
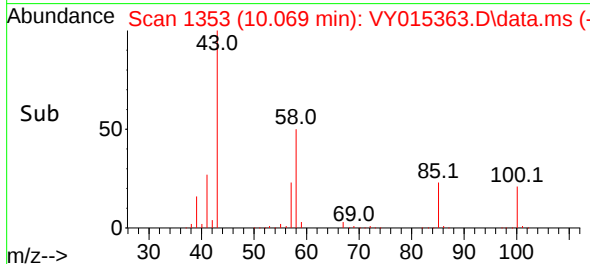
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 43 Resp: 189322
Ion Ratio Lower Upper
43 100
58 40.3 29.0 43.6

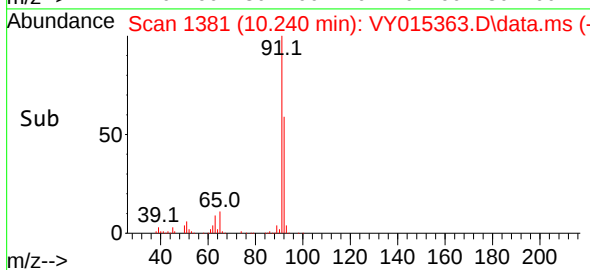
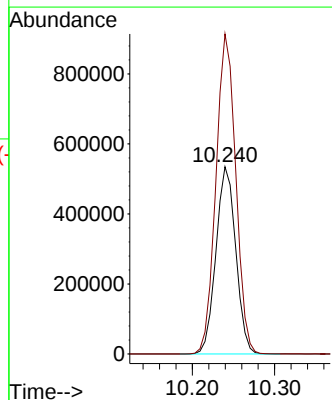
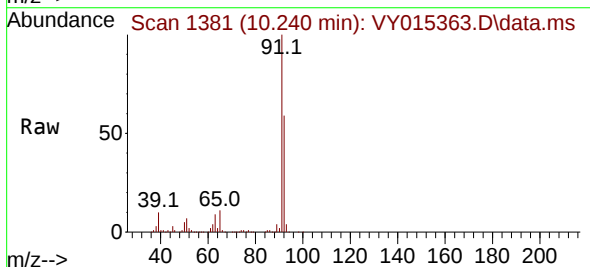
Manual Integrations
APPROVED

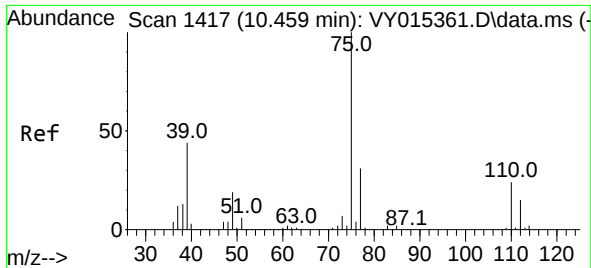
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#52
Toluene
Concen: 152.259 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

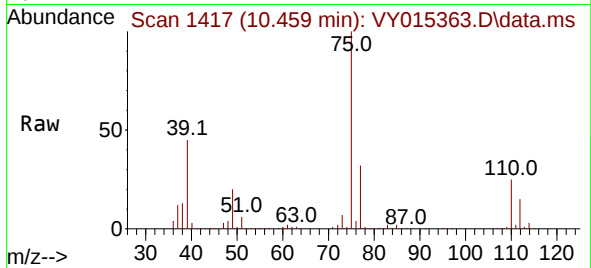
Tgt Ion: 92 Resp: 893692
Ion Ratio Lower Upper
92 100
91 171.7 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 158.770 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

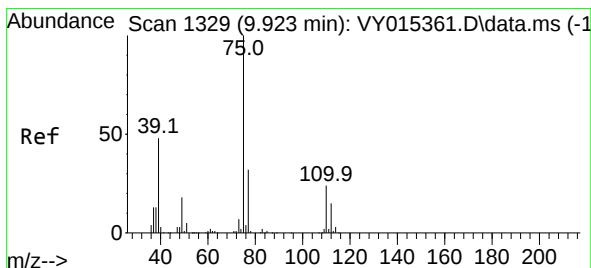
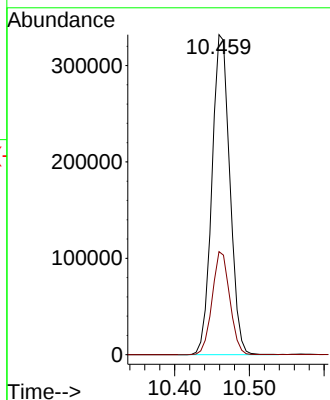
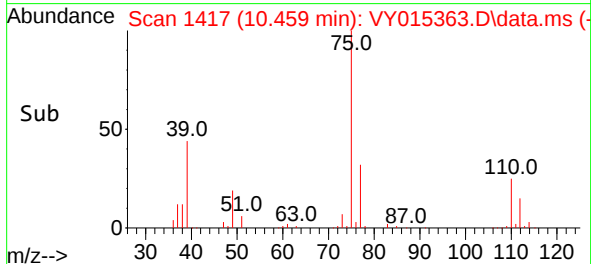
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 553349
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.4

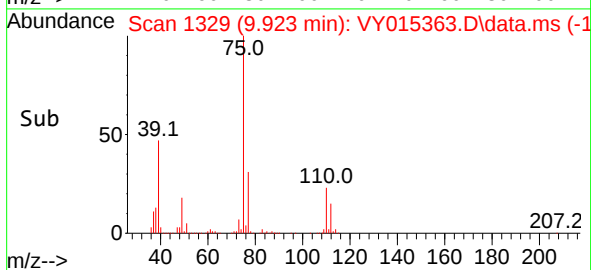
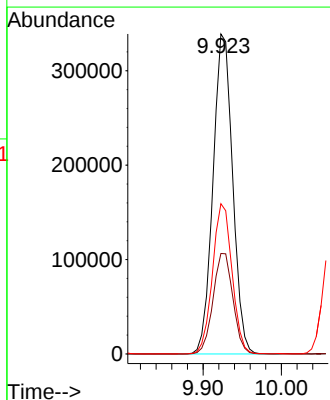
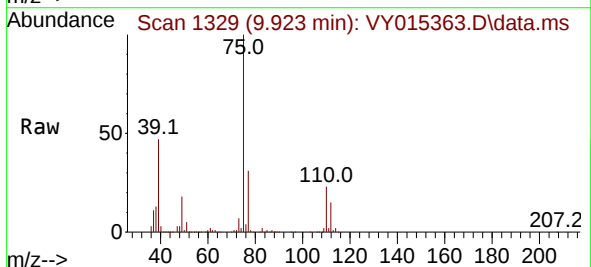
Manual Integrations
APPROVED

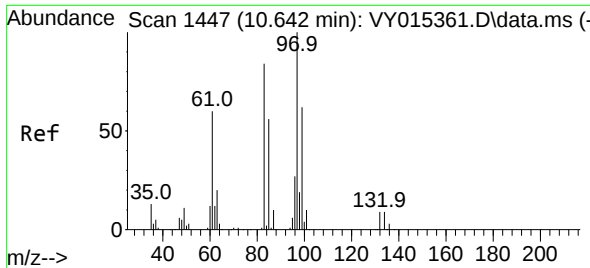
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#54
cis-1,3-Dichloropropene
Concen: 155.961 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

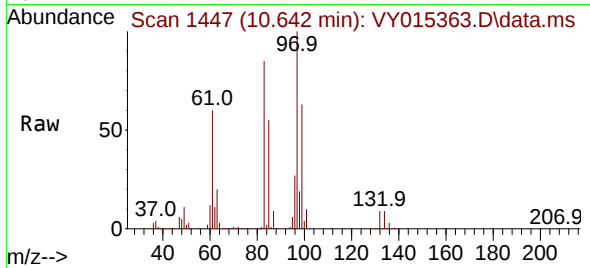
Tgt Ion: 75 Resp: 591285
Ion Ratio Lower Upper
75 100
77 31.4 24.2 36.4
39 46.9 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 150.504 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

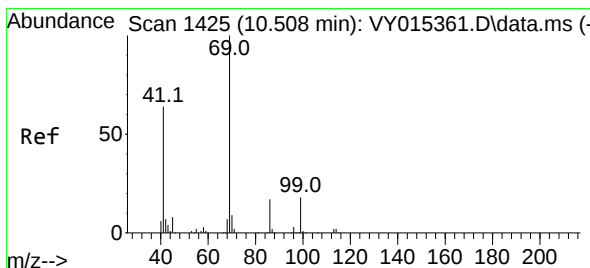
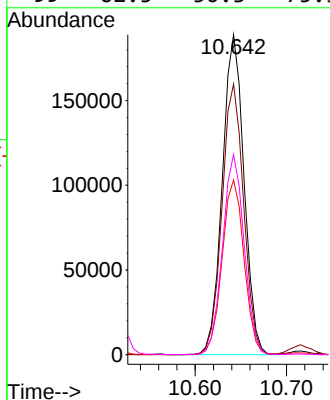
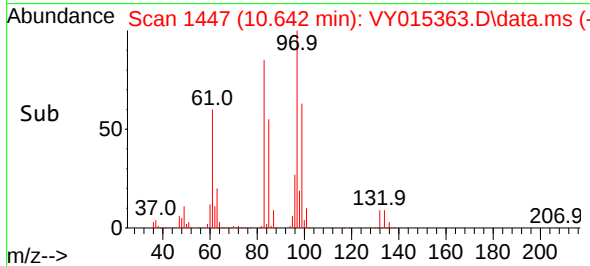


Tgt Ion: 97 Resp: 310978

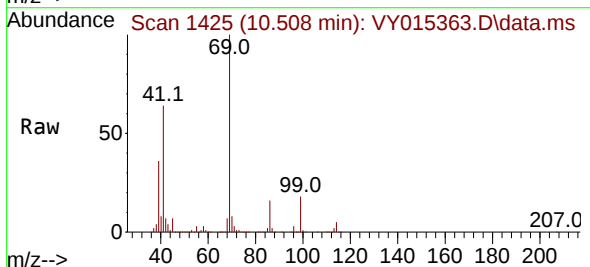
Ion	Ratio	Lower	Upper
97	100		
83	84.5	72.0	108.0
85	54.6	45.4	68.0
99	62.5	50.3	75.5

Manual Integrations
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Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

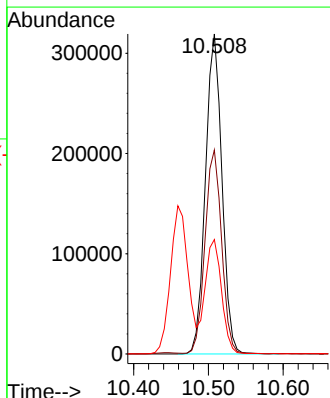
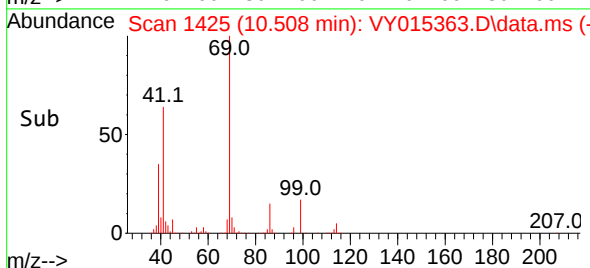


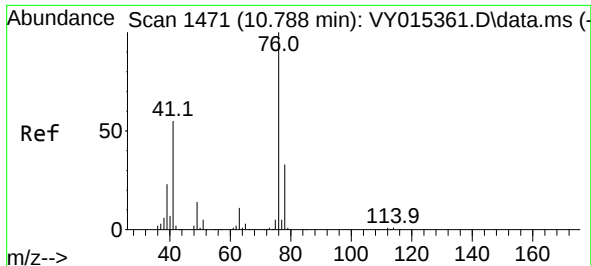
#56
Ethyl methacrylate
Concen: 159.834 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



Tgt Ion: 69 Resp: 489405

Ion	Ratio	Lower	Upper
69	100		
41	64.2	57.6	86.4
39	35.9	34.1	51.1





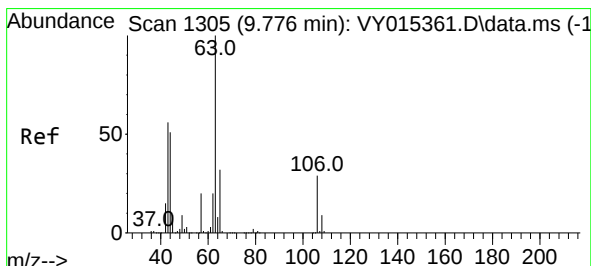
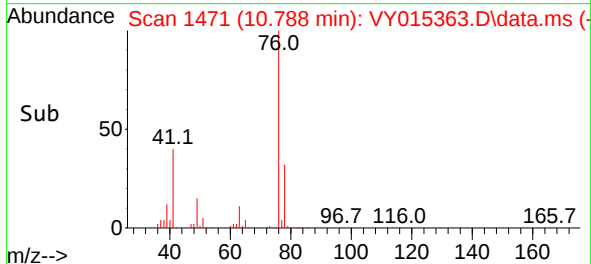
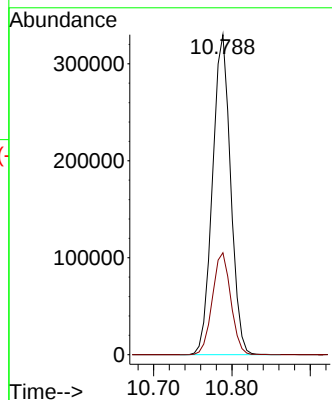
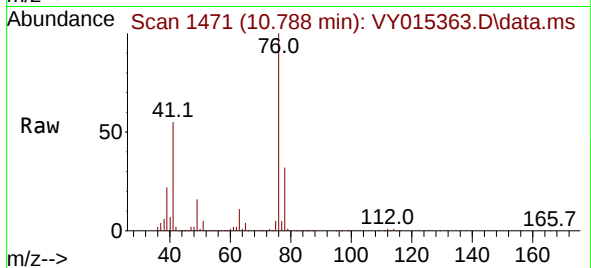
#57
1,3-Dichloropropane
Concen: 148.770 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion: 76 Resp: 52914
Ion Ratio Lower Upper
76 100
78 32.4 25.3 37.9

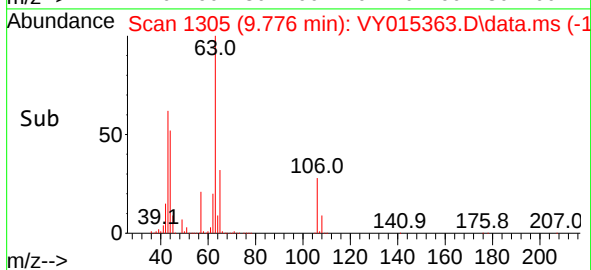
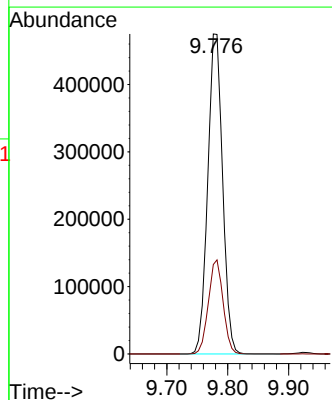
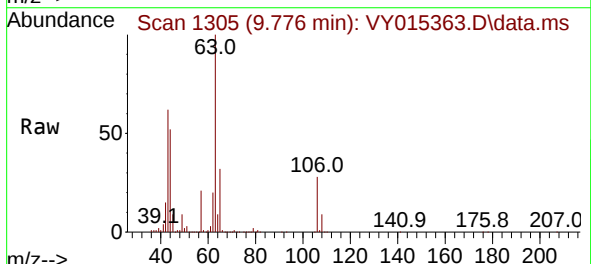
Manual Integrations
APPROVED

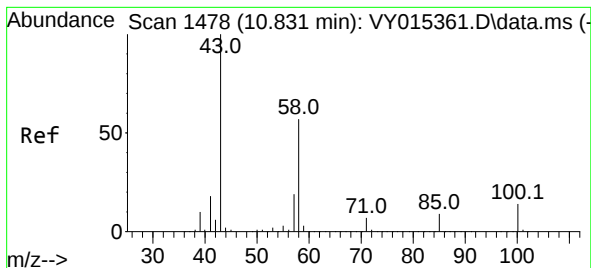
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#58
2-Chloroethyl Vinyl ether
Concen: 735.529 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

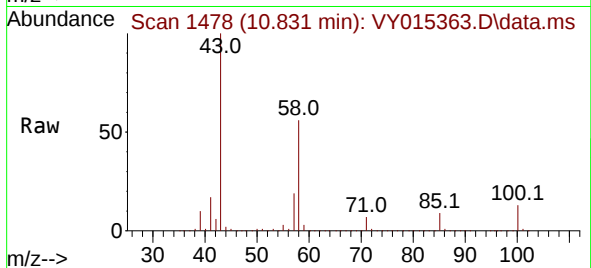
Tgt Ion: 63 Resp: 803873
Ion Ratio Lower Upper
63 100
106 29.1 21.2 31.8





#59
2-Hexanone
Concen: 744.075 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

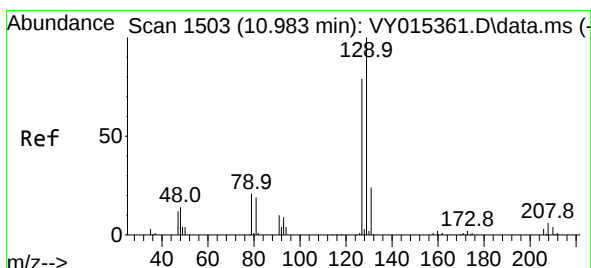
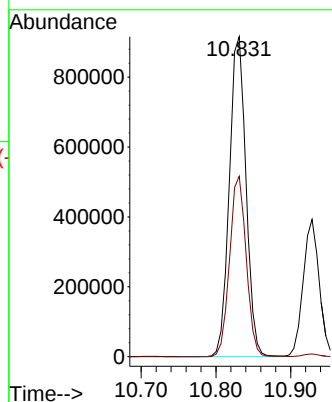
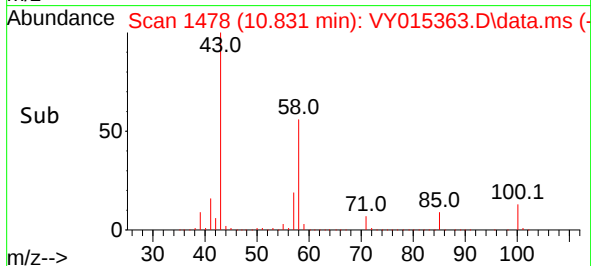
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



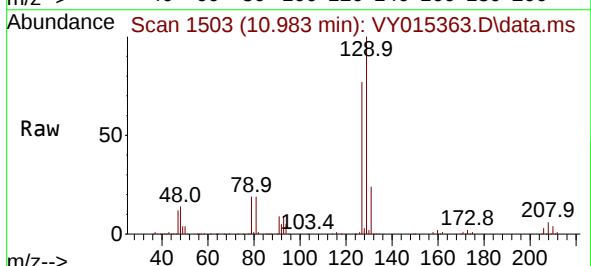
Tgt Ion: 43 Resp: 142054
Ion Ratio Lower Upper
43 100
58 56.2 25.1 75.3

Manual Integrations
APPROVED

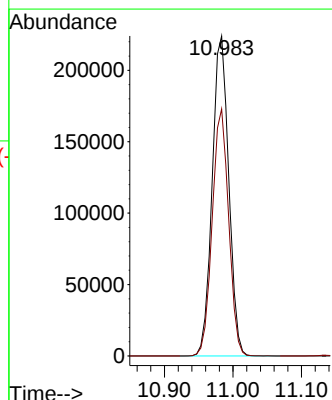
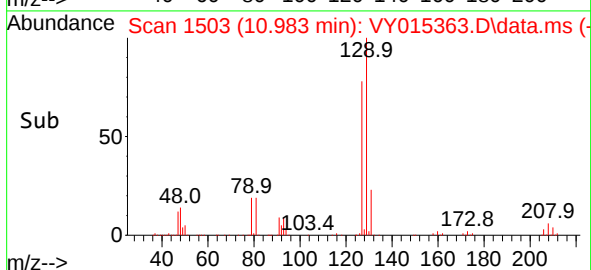
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

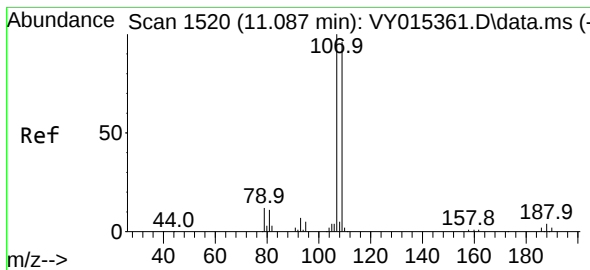


#60
Dibromochloromethane
Concen: 154.845 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



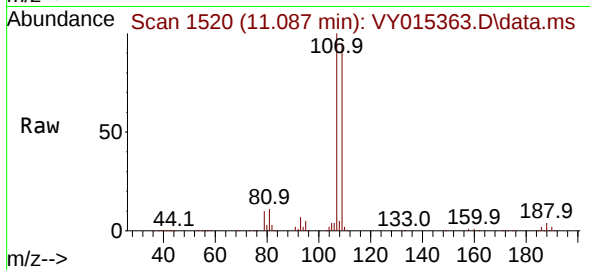
Tgt Ion:129 Resp: 374484
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 150.722 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

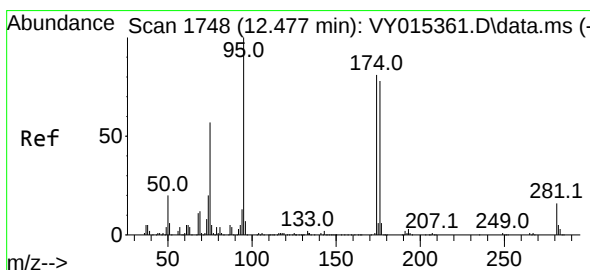
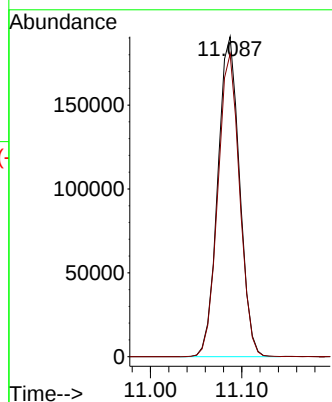
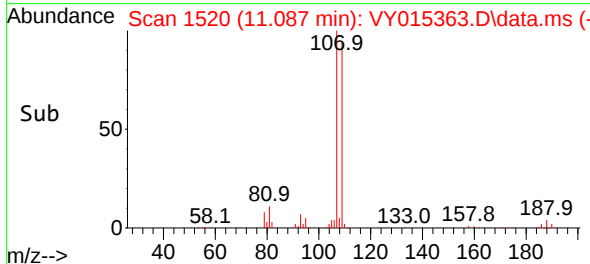
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion:107 Resp: 31556
Ion Ratio Lower Upper
107 100
109 94.5 75.6 113.4

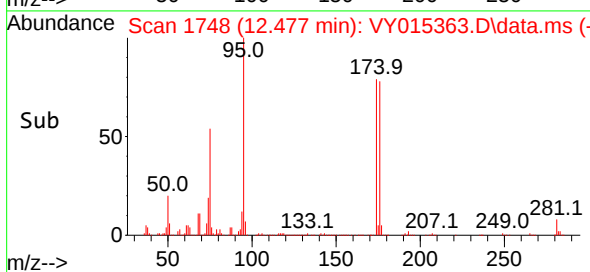
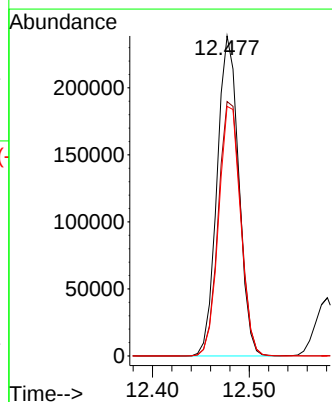
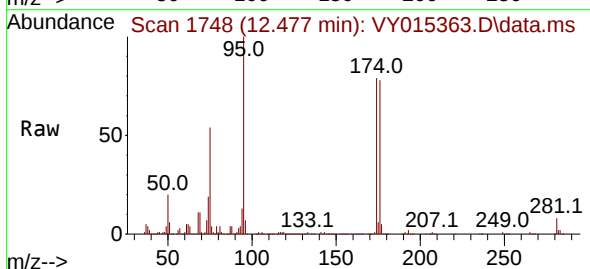
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#62
4-Bromofluorobenzene
Concen: 147.512 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Tgt Ion: 95 Resp: 370716
Ion Ratio Lower Upper
95 100
174 82.1 0.0 178.2
176 79.1 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY015363.D

Acq: 29 Aug 2023 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:117 Resp: 292130

Ion Ratio Lower Upper

117 100

82 54.4 43.4 65.0

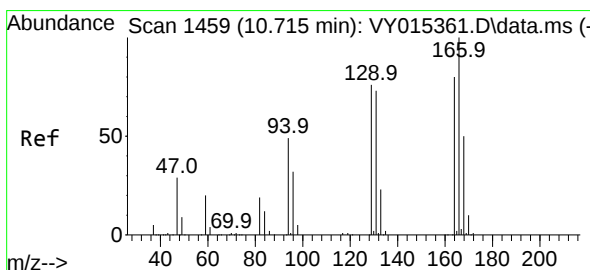
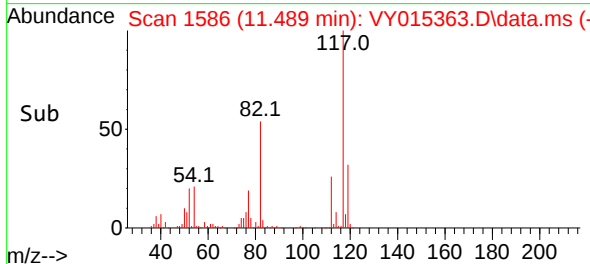
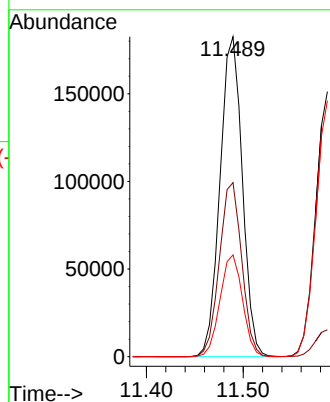
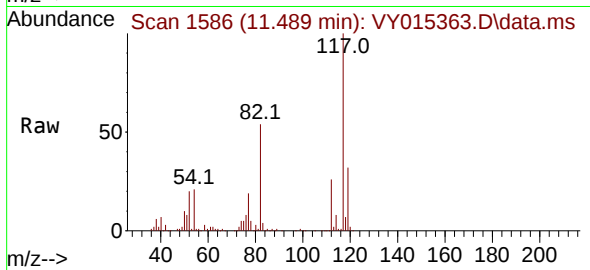
119 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#64

Tetrachloroethene

Concen: 144.232 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY015363.D

Acq: 29 Aug 2023 19:21

Tgt Ion:164 Resp: 382439

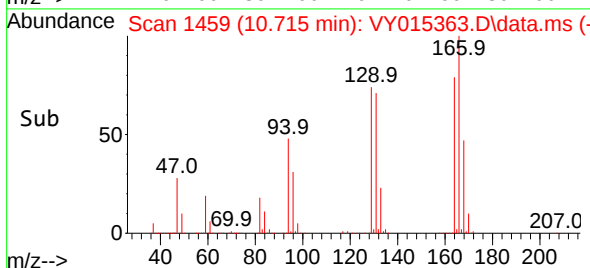
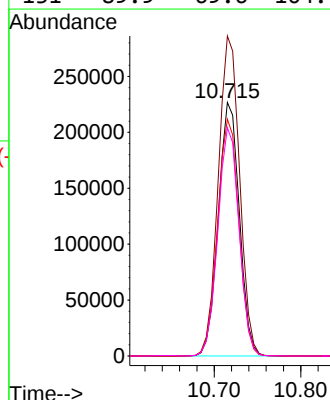
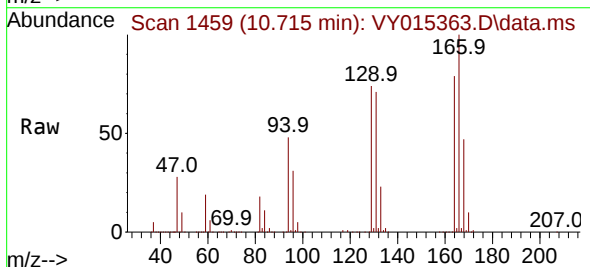
Ion Ratio Lower Upper

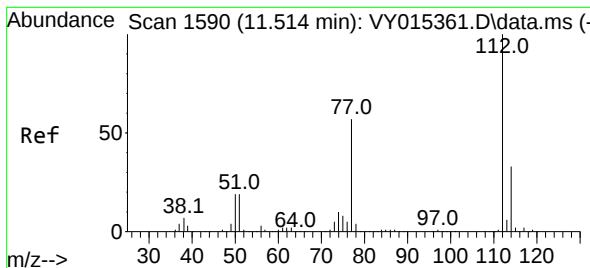
164 100

166 126.2 103.0 154.6

129 93.4 77.2 115.8

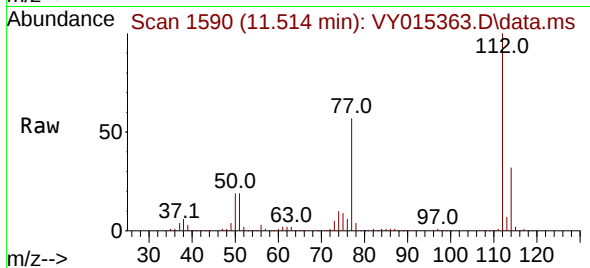
131 89.9 69.6 104.4





#65
Chlorobenzene
Concen: 150.050 ug/l
RT: 11.514 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

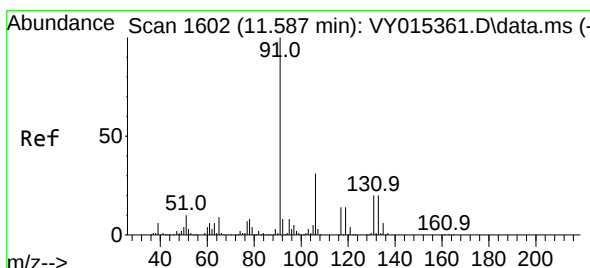
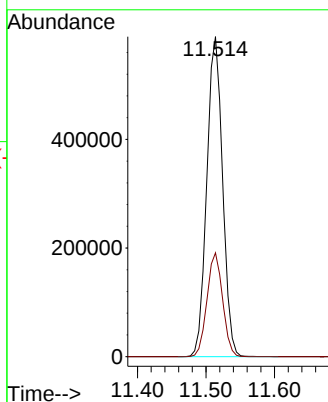
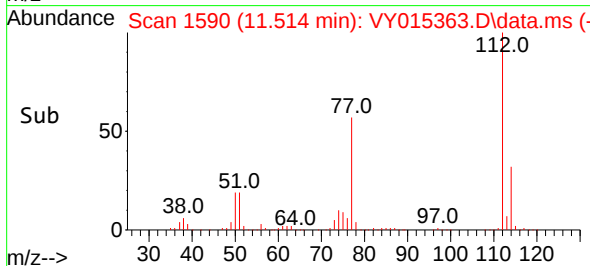
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:112 Resp: 944570
Ion Ratio Lower Upper
112 100
114 32.4 25.5 38.3

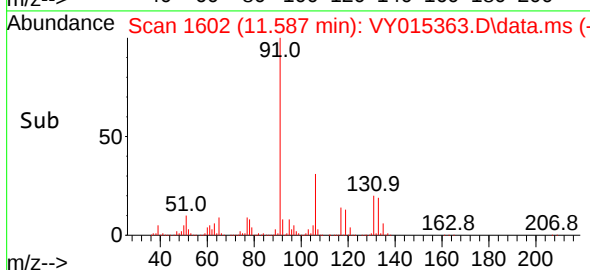
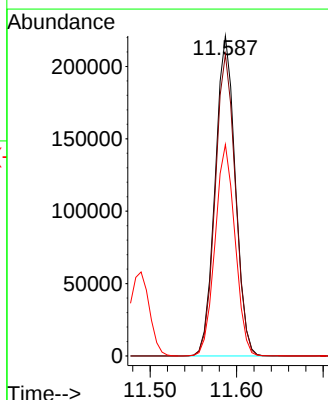
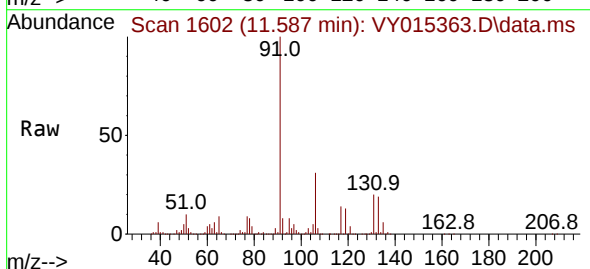
Manual Integrations
APPROVED

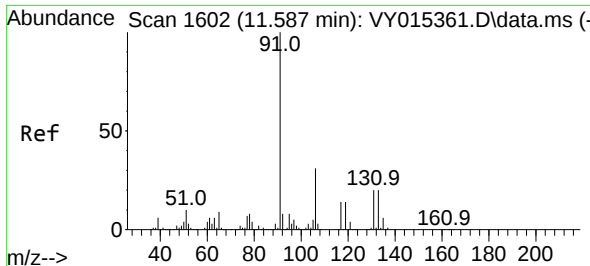
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 154.814 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Tgt Ion:131 Resp: 356705
Ion Ratio Lower Upper
131 100
133 94.6 47.5 142.6
119 65.4 31.6 94.7





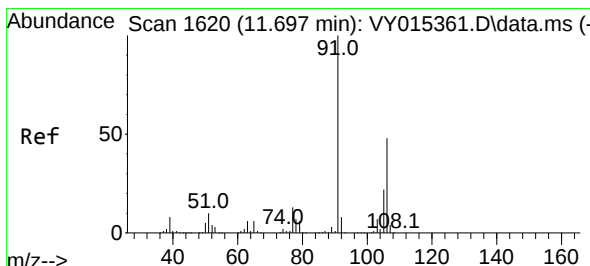
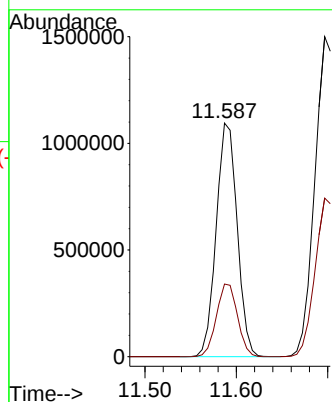
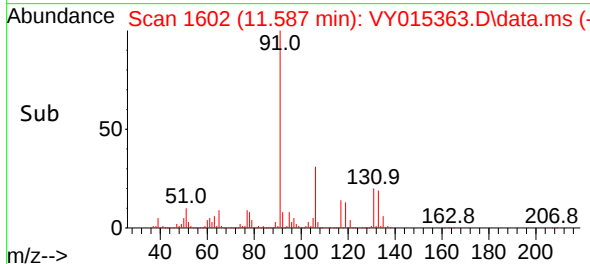
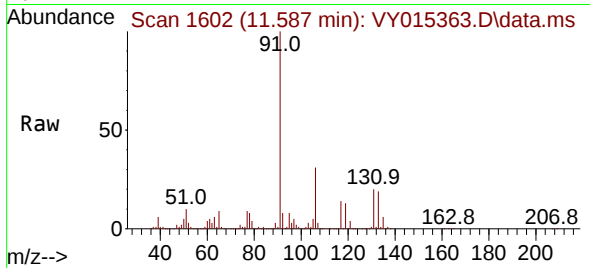
#67
Ethyl Benzene
Concen: 154.511 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 174652
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8

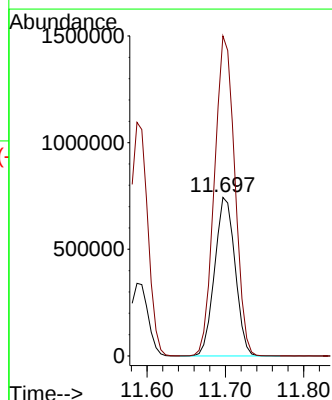
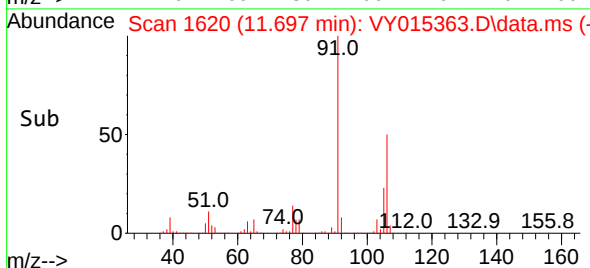
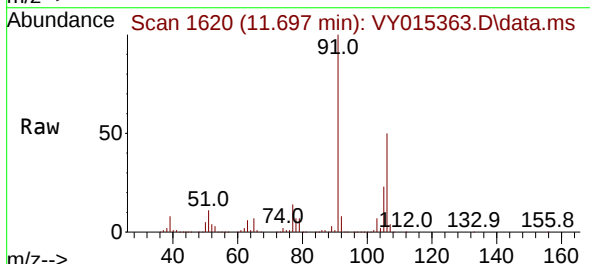
Manual Integrations
APPROVED

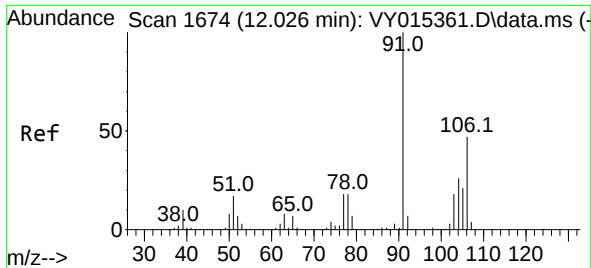
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#68
m/p-Xylenes
Concen: 308.064 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Tgt Ion:106 Resp: 1349766
Ion Ratio Lower Upper
106 100
91 201.0 166.1 249.1





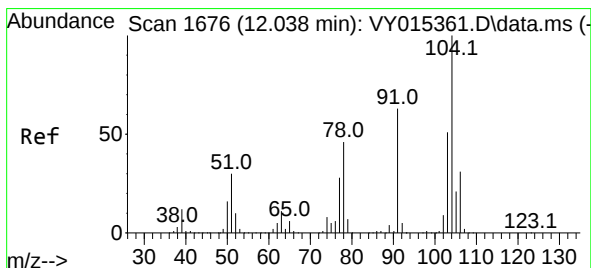
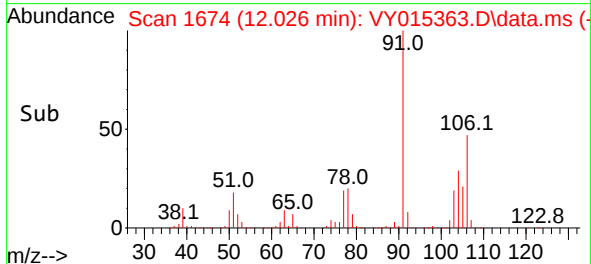
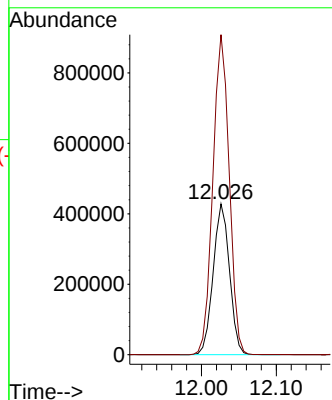
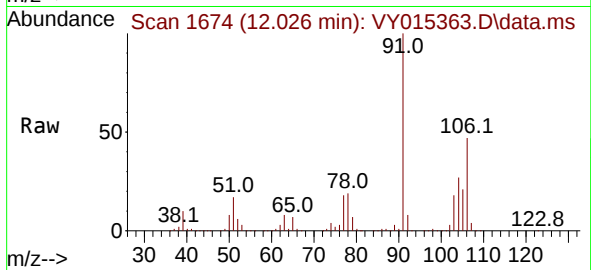
#69
o-Xylene
Concen: 155.196 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 64985
Ion Ratio Lower Upper
106 100
91 212.3 108.1 324.3

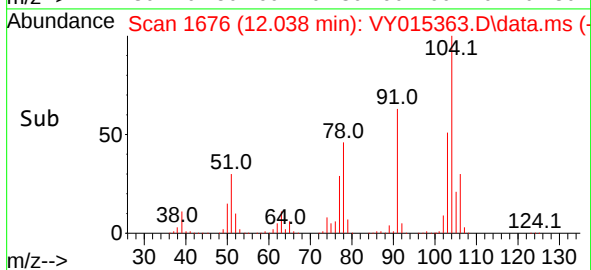
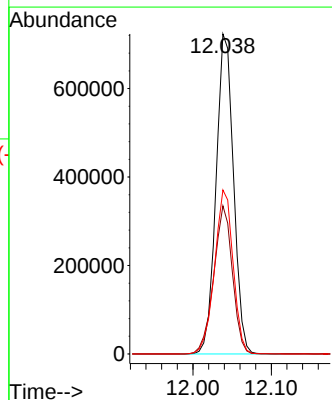
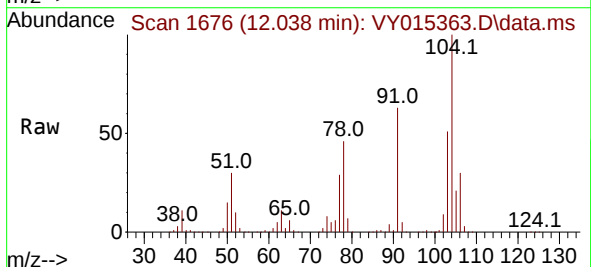
Manual Integrations
APPROVED

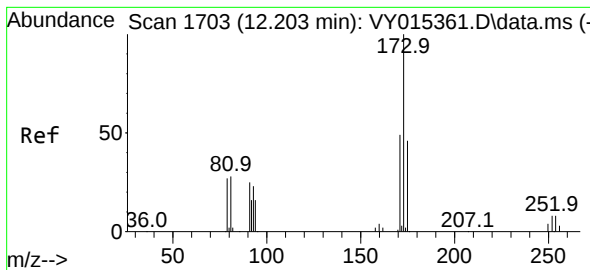
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#70
Styrene
Concen: 159.057 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

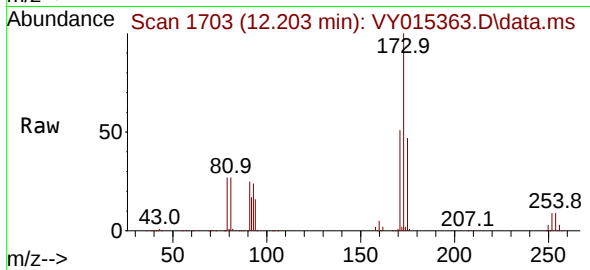
Tgt Ion:104 Resp: 1119863
Ion Ratio Lower Upper
104 100
78 49.4 41.5 62.3
103 54.6 44.6 67.0





#71
Bromoform
Concen: 160.244 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

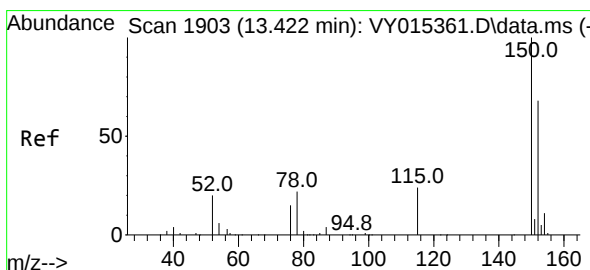
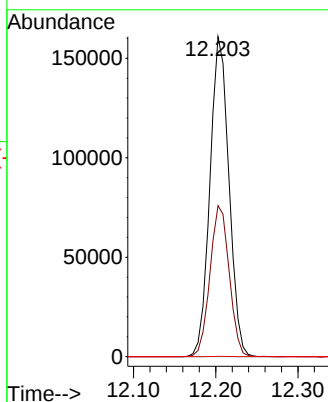
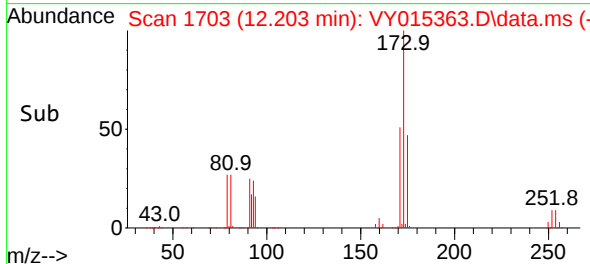
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



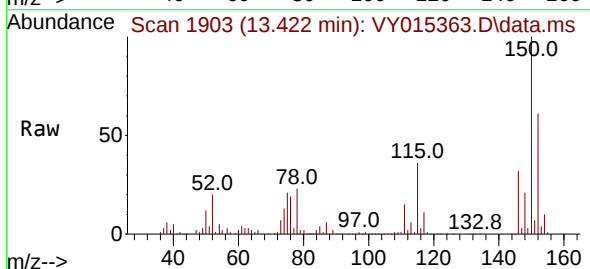
Tgt Ion:173 Resp: 25755
Ion Ratio Lower Upper
173 100
175 47.8 24.6 73.8
254 0.1 0.2 0.2

Manual Integrations
APPROVED

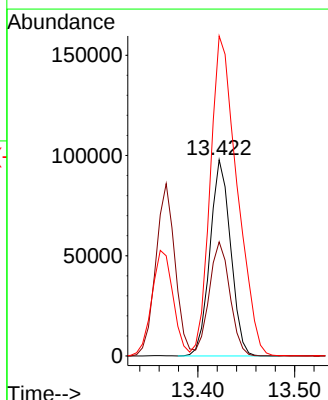
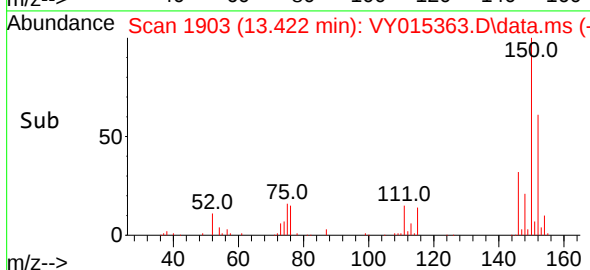
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

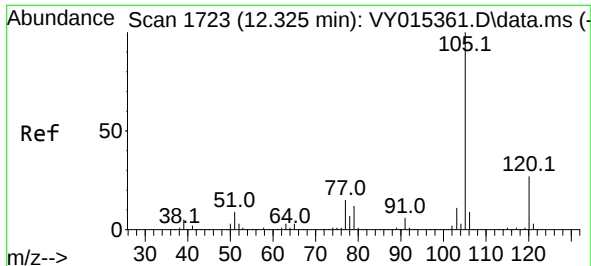


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



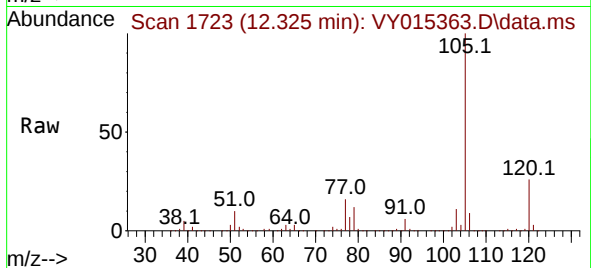
Tgt Ion:152 Resp: 145226
Ion Ratio Lower Upper
152 100
115 58.1 28.8 86.5
150 212.1 0.0 348.8





#73
Isopropylbenzene
Concen: 156.725 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

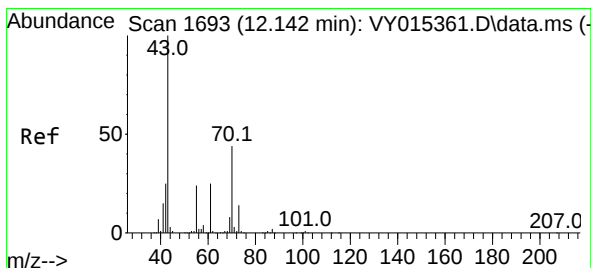
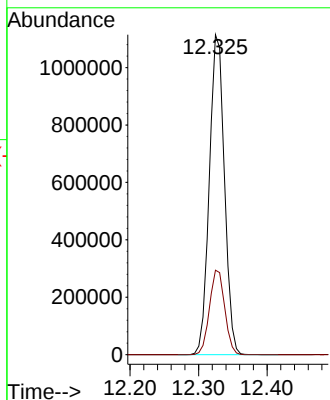
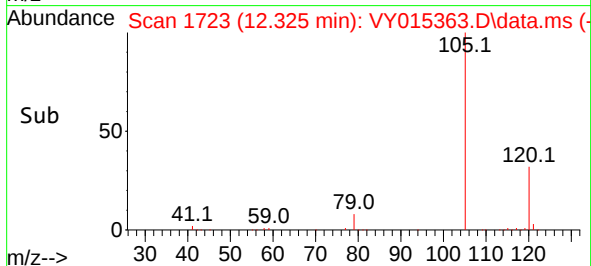
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



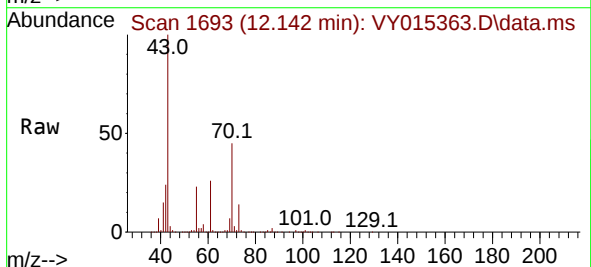
Tgt Ion:105 Resp: 1709618
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

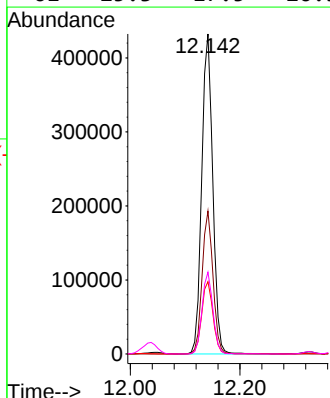
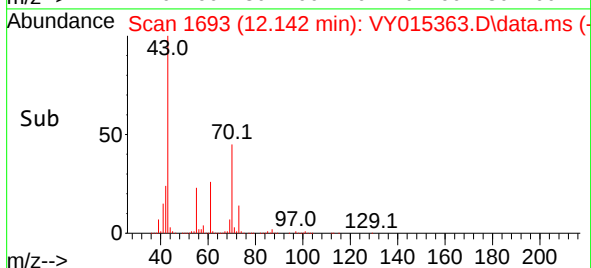
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

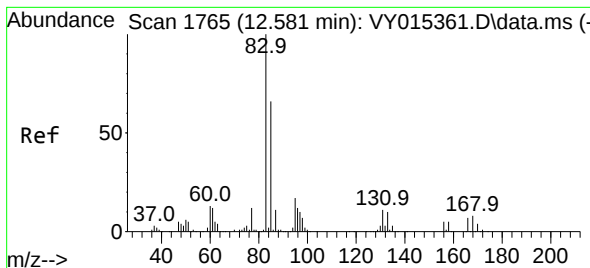


#74
N-ethyl acetate
Concen: 164.414 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



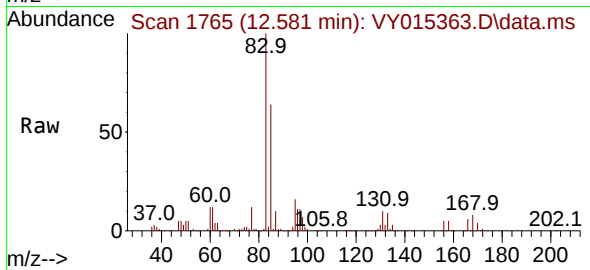
Tgt Ion: 43 Resp: 602549
Ion Ratio Lower Upper
43 100
70 44.1 29.7 44.5
55 23.1 18.3 27.5
61 25.3 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 157.202 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

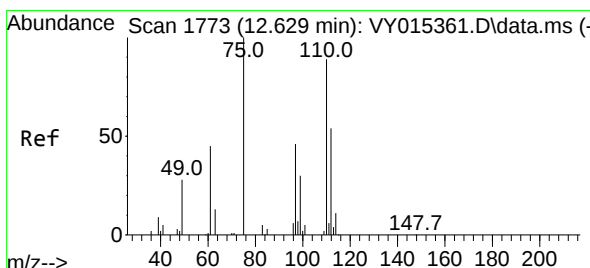
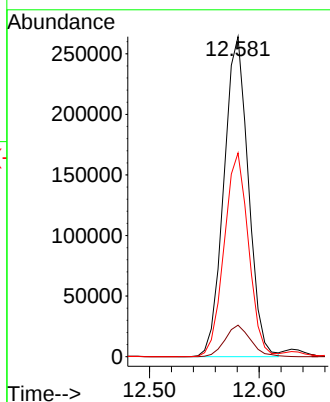
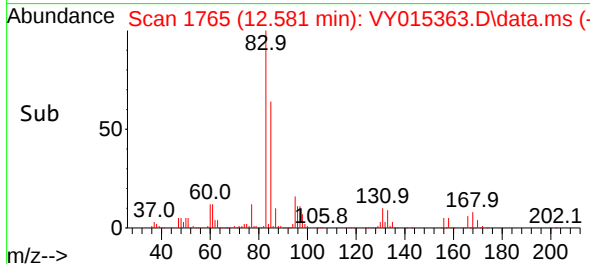
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 40936
Ion Ratio Lower Upper
83 100
131 10.3 5.4 16.2
85 63.5 31.8 95.4

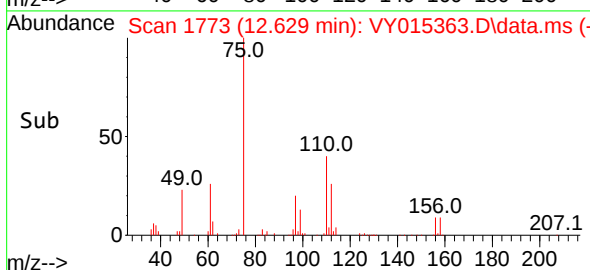
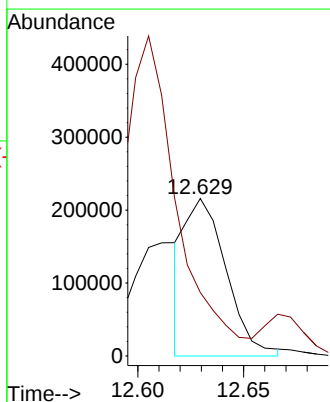
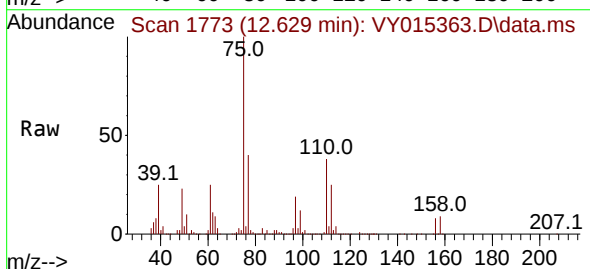
Manual Integrations
APPROVED

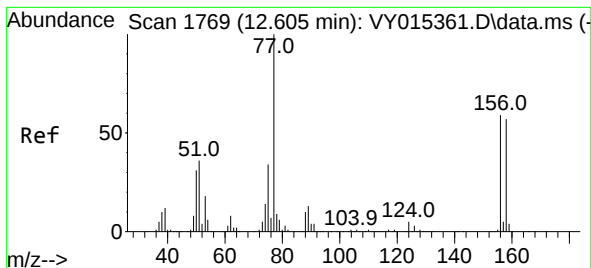
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#76
1,2,3-Trichloropropane
Concen: 152.941 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

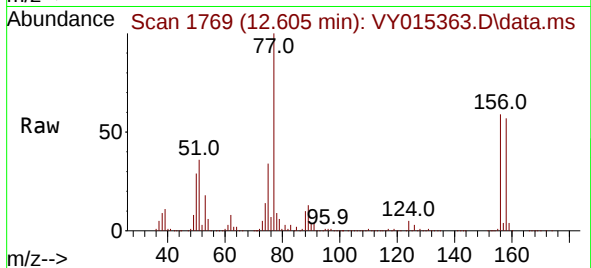
Tgt Ion: 75 Resp: 294542
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 154.123 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

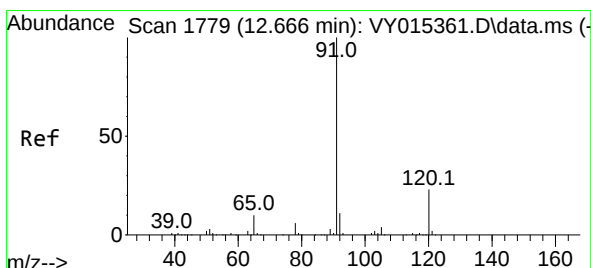
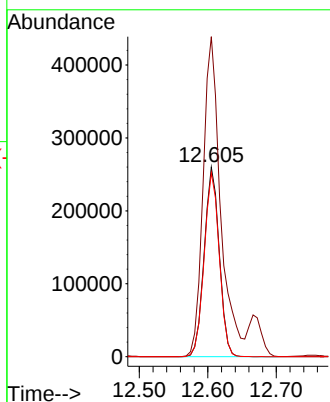
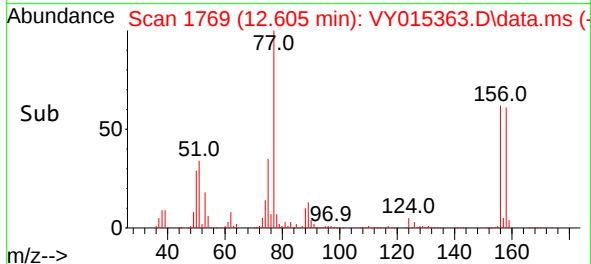
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:156 Resp: 398193
Ion Ratio Lower Upper
156 100
77 196.3 92.8 278.6
158 97.3 48.4 145.3

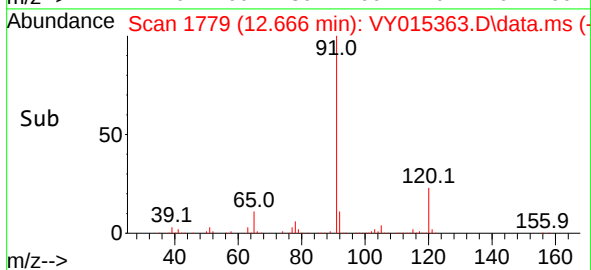
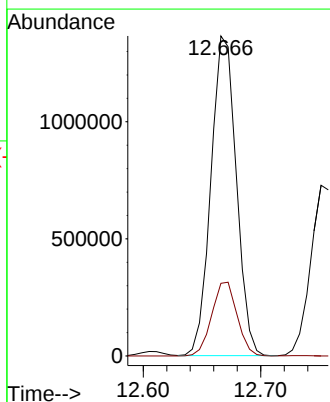
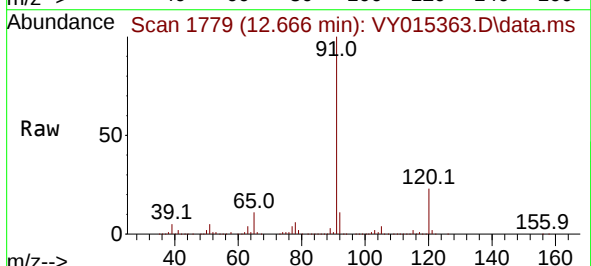
Manual Integrations
APPROVED

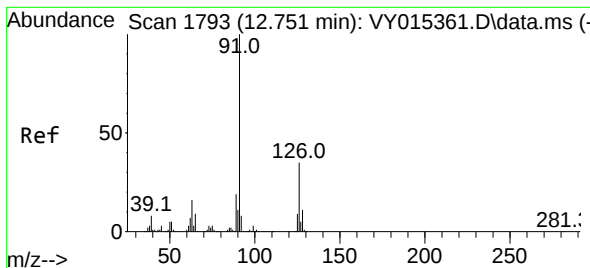
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#78
n-propylbenzene
Concen: 155.504 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

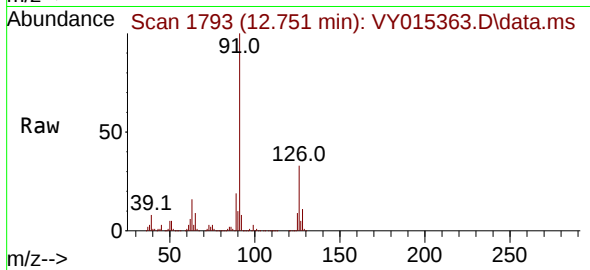
Tgt Ion: 91 Resp: 2052573
Ion Ratio Lower Upper
91 100
120 23.1 11.5 34.4





#79
2-Chlorotoluene
Concen: 155.145 ug/l
RT: 12.751 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

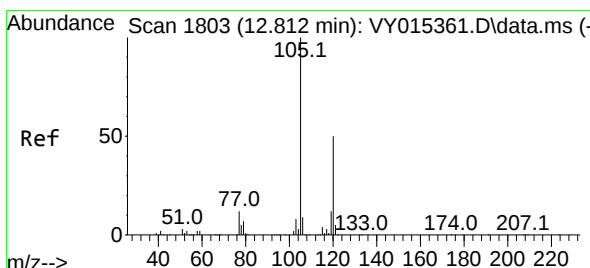
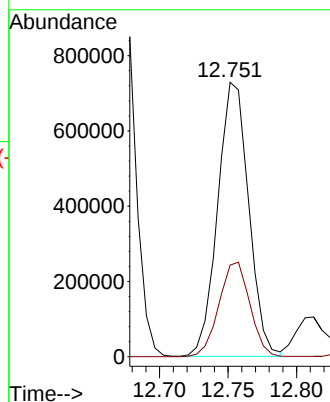
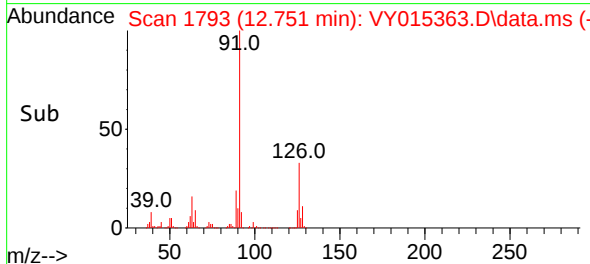
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



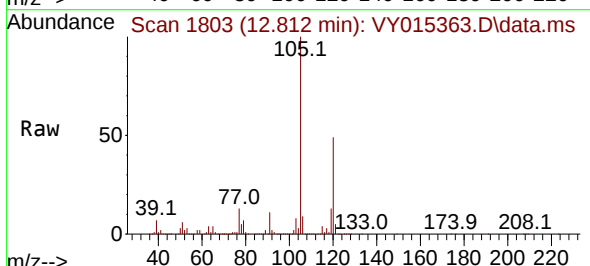
Tgt Ion: 91 Resp: 114860
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.7

Manual Integrations
APPROVED

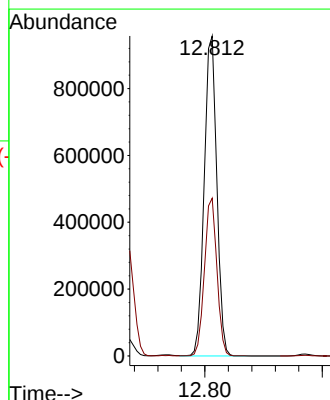
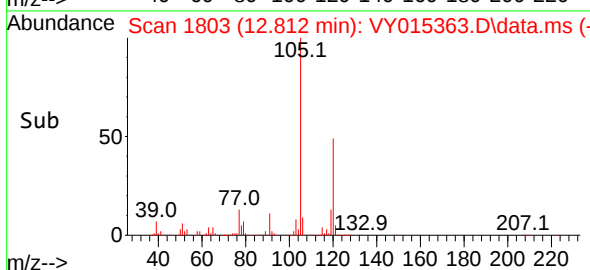
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

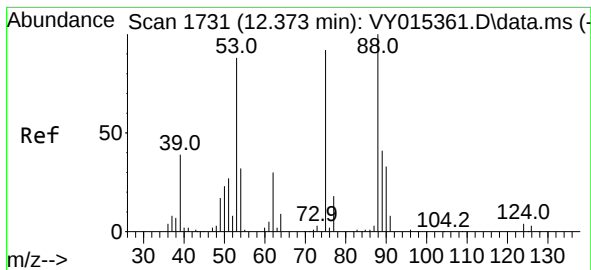


#80
1,3,5-Trimethylbenzene
Concen: 155.417 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



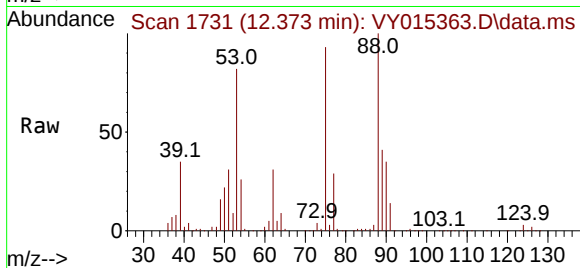
Tgt Ion:105 Resp: 1418044
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 167.112 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

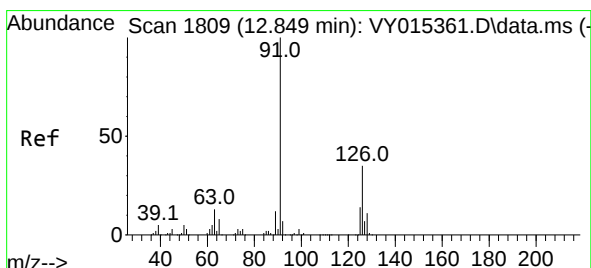
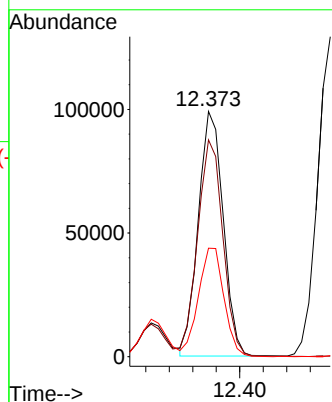
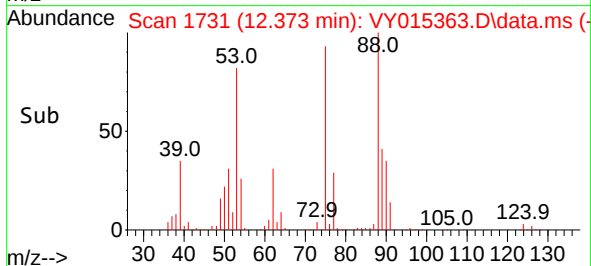
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 14589
Ion Ratio Lower Upper
75 100
53 90.8 77.8 116.8
89 45.7 37.4 56.0

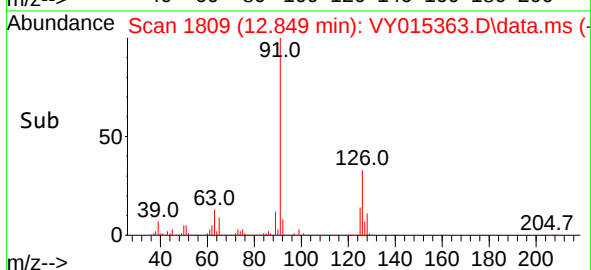
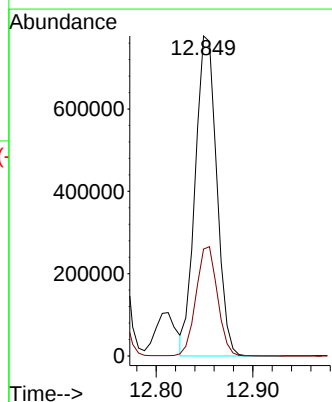
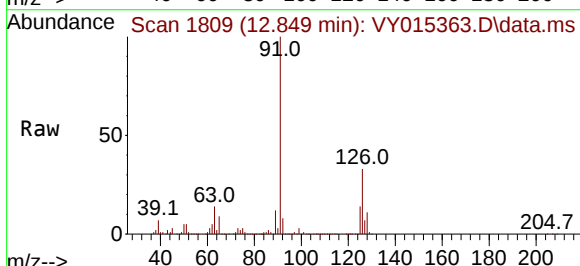
Manual Integrations
APPROVED

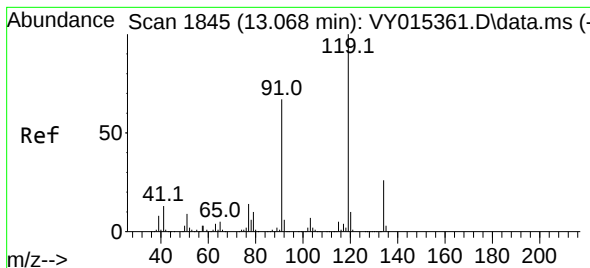
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#82
4-Chlorotoluene
Concen: 155.932 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

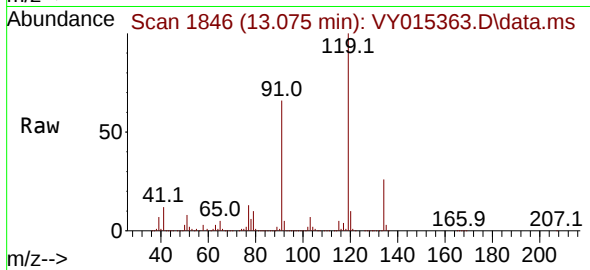
Tgt Ion: 91 Resp: 1199789
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 155.557 ug/l
RT: 13.075 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

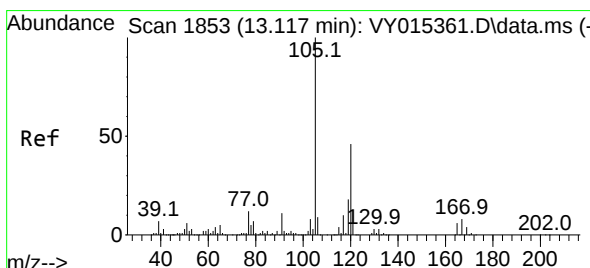
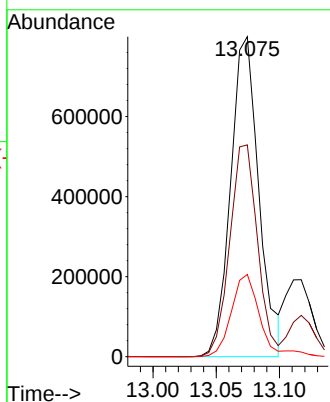
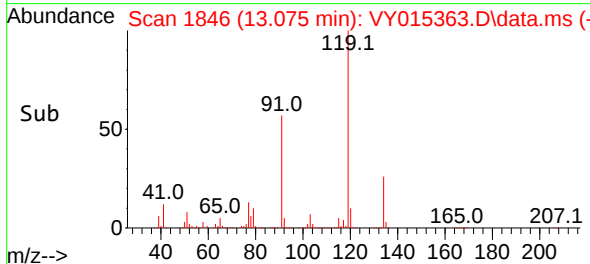
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



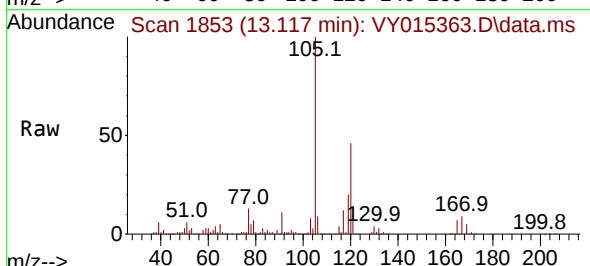
Tgt Ion:119 Resp: 124314
Ion Ratio Lower Upper
119 100
91 65.2 32.9 98.6
134 26.1 13.0 38.9

Manual Integrations
APPROVED

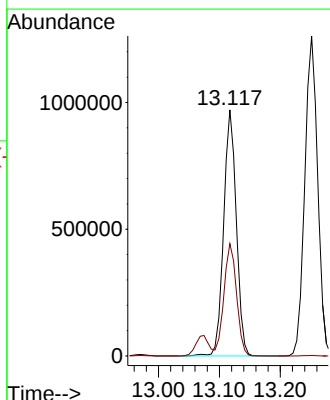
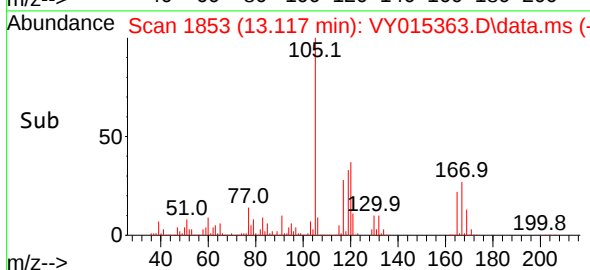
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

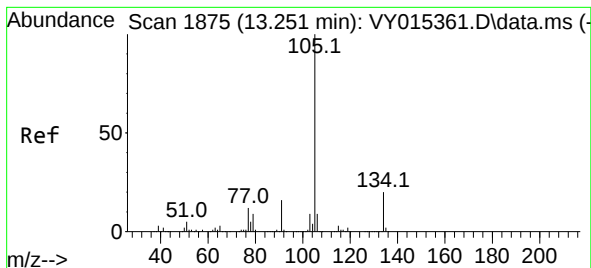


#84
1,2,4-Trimethylbenzene
Concen: 154.773 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



Tgt Ion:105 Resp: 1402124
Ion Ratio Lower Upper
105 100
120 45.2 22.2 66.6





#85

sec-Butylbenzene

Concen: 154.853 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY015363.D

Acq: 29 Aug 2023 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion:105 Resp: 1845814

Ion Ratio Lower Upper

105 100

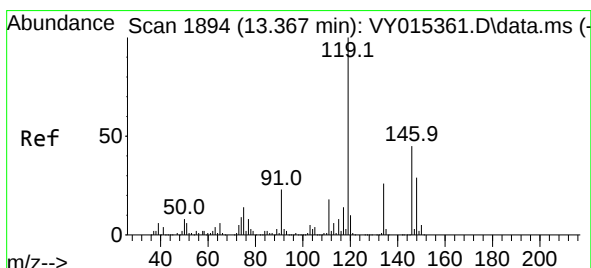
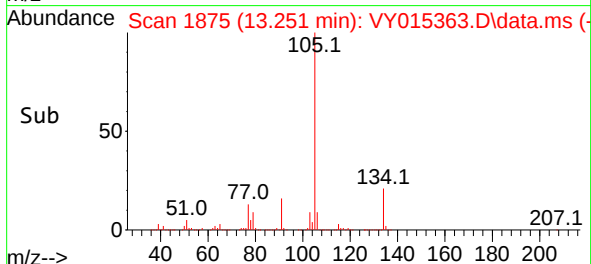
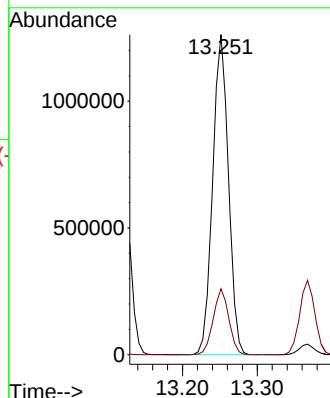
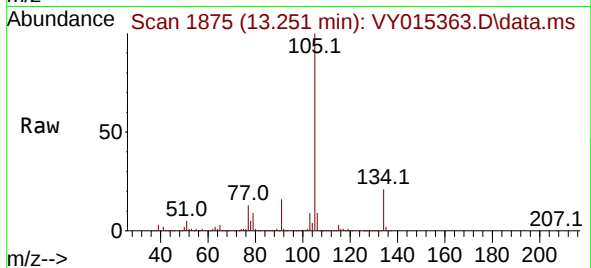
134 20.3 10.2 30.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#86

p-Isopropyltoluene

Concen: 156.221 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY015363.D

Acq: 29 Aug 2023 19:21

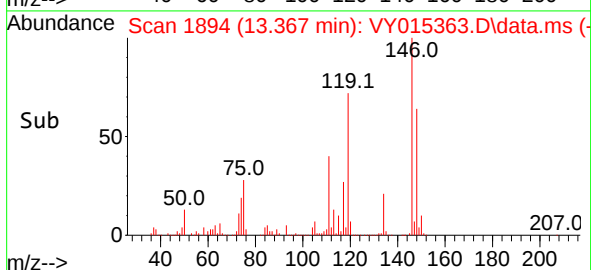
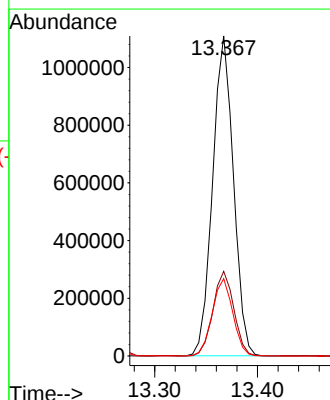
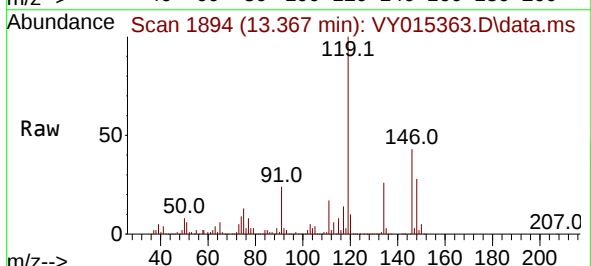
Tgt Ion:119 Resp: 1560675

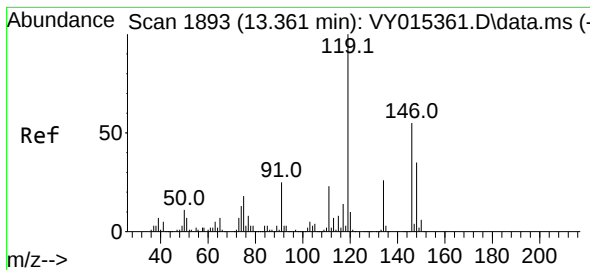
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 24.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 153.681 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015363.D

Acq: 29 Aug 2023 19:21

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 78386

Ion Ratio Lower Upper

146 100

111 40.7 19.4 58.2

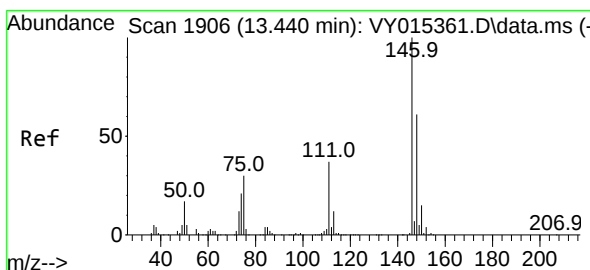
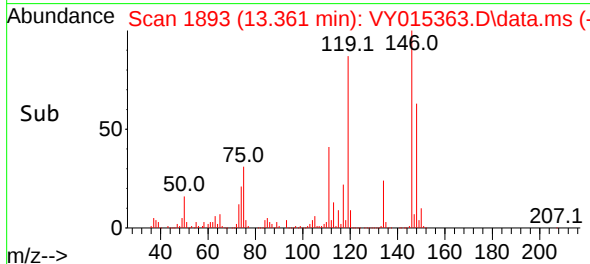
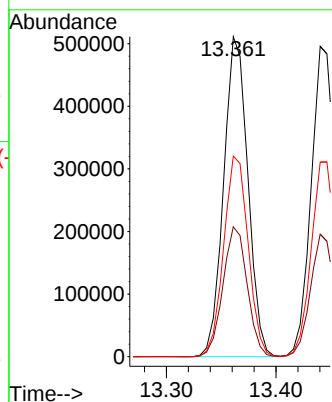
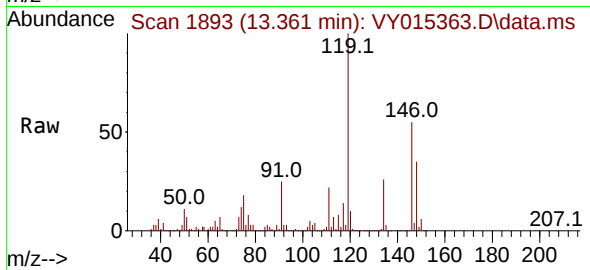
148 63.5 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#88

1,4-Dichlorobenzene

Concen: 149.308 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY015363.D

Acq: 29 Aug 2023 19:21

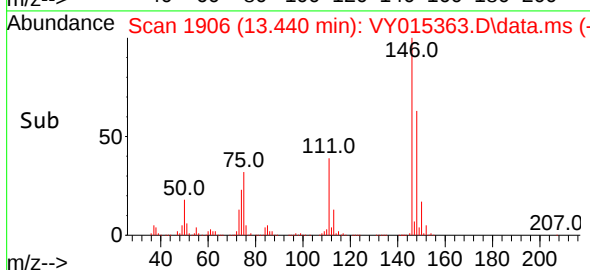
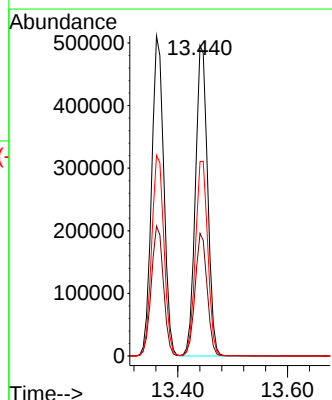
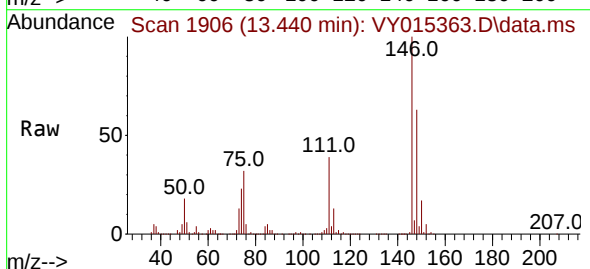
Tgt Ion:146 Resp: 769814

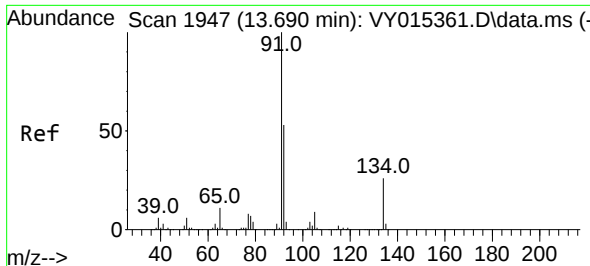
Ion Ratio Lower Upper

146 100

111 38.8 18.9 56.7

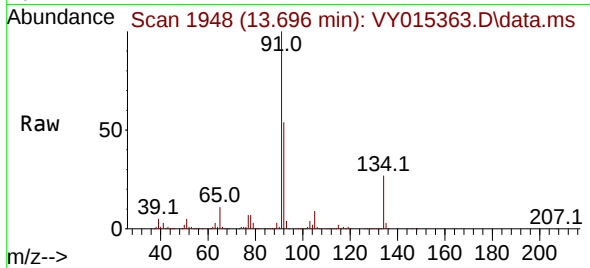
148 63.5 32.1 96.5





#89
n-Butylbenzene
Concen: 155.128 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

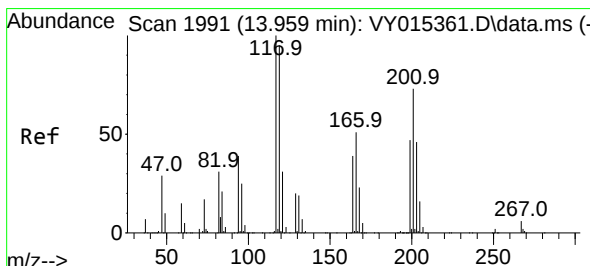
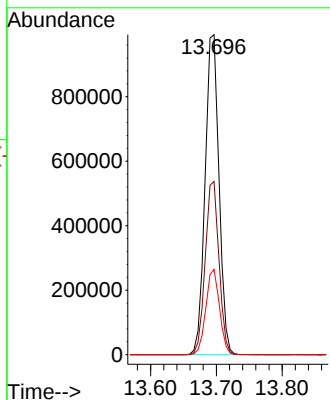
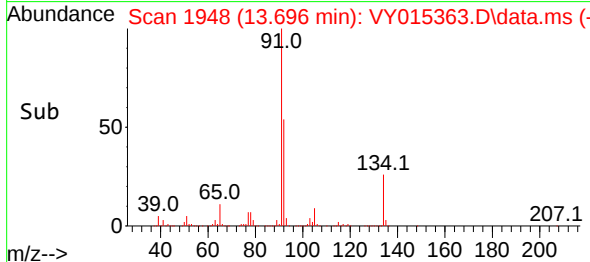
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 1458649
Ion Ratio Lower Upper
91 100
92 53.7 25.4 76.0
134 26.2 12.6 37.6

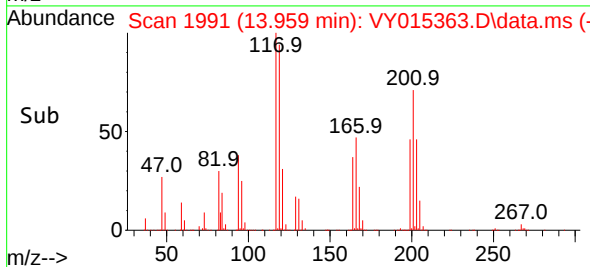
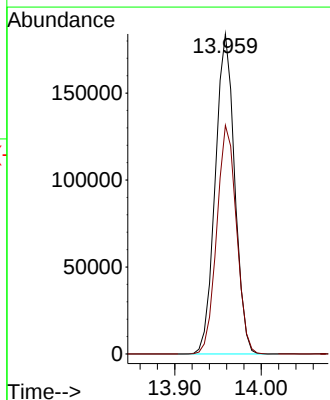
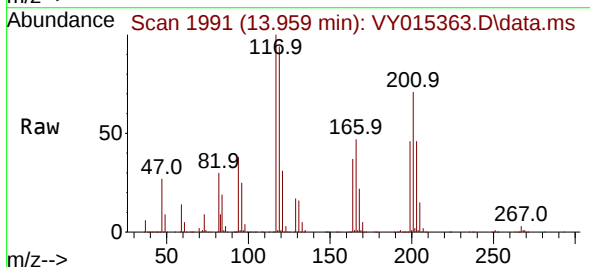
Manual Integrations
APPROVED

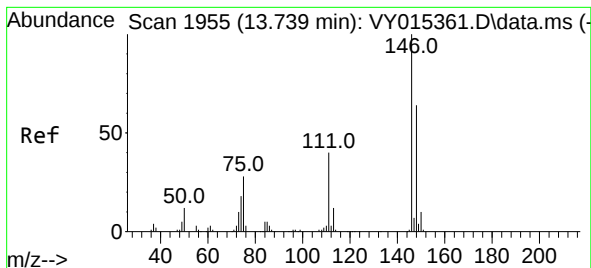
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#90
Hexachloroethane
Concen: 160.184 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Tgt Ion:117 Resp: 286206
Ion Ratio Lower Upper
117 100
201 72.4 41.6 124.8





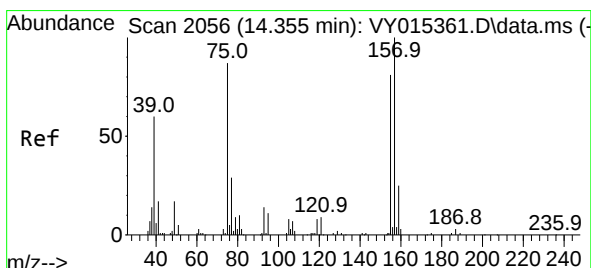
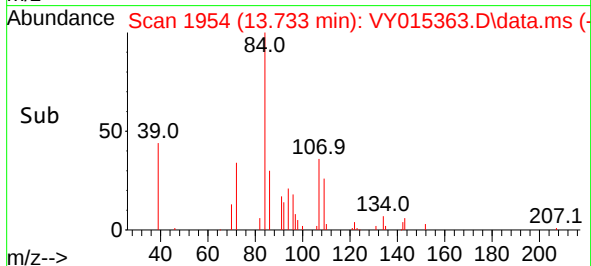
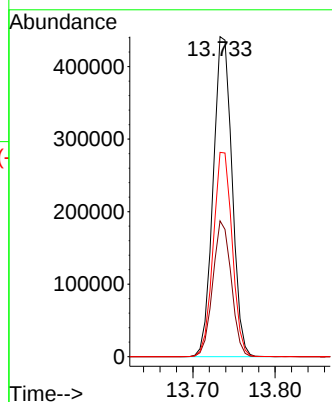
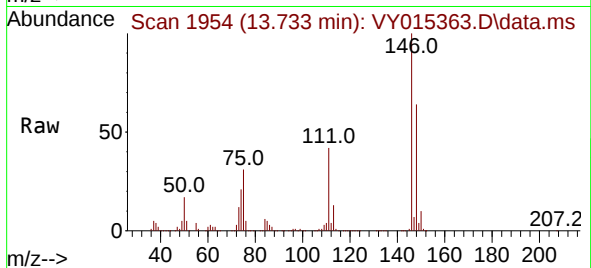
#91
1,2-Dichlorobenzene
Concen: 151.216 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:146 Resp: 70386
Ion Ratio Lower Upper
146 100
111 41.5 19.7 59.0
148 64.0 32.0 96.2

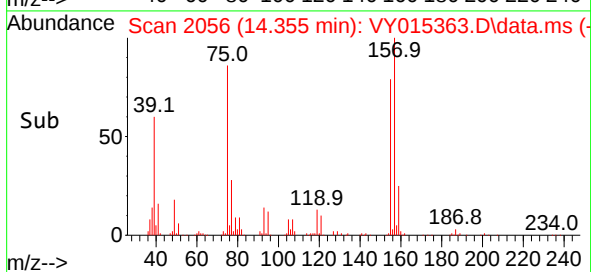
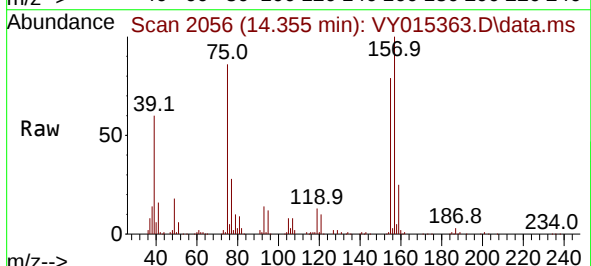
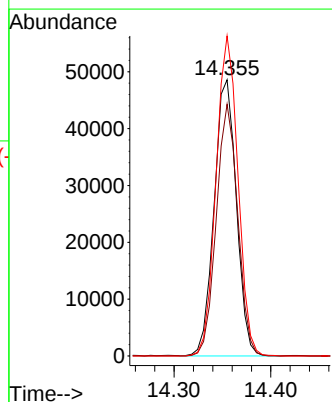
Manual Integrations
APPROVED

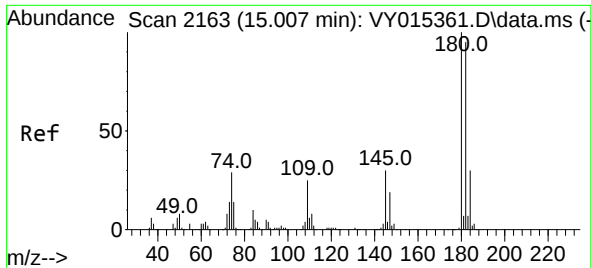
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 150.519 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

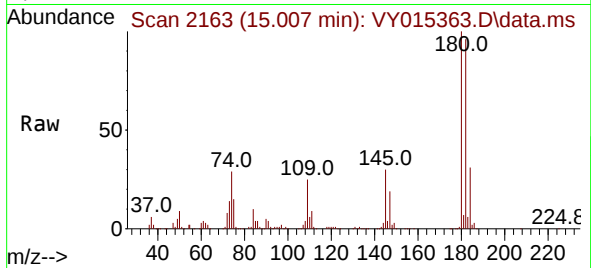
Tgt Ion: 75 Resp: 77536
Ion Ratio Lower Upper
75 100
155 87.9 41.5 124.6
157 114.1 51.8 155.5





#93
1,2,4-Trichlorobenzene
Concen: 154.856 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

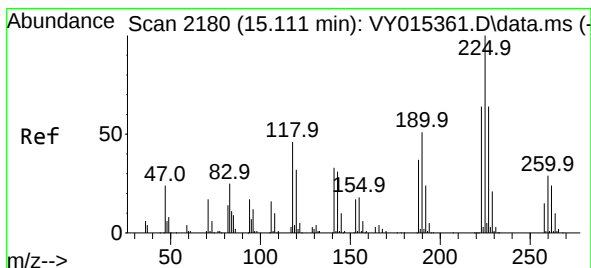
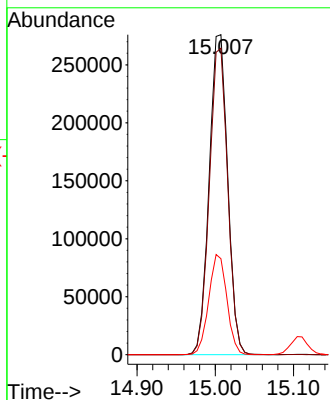
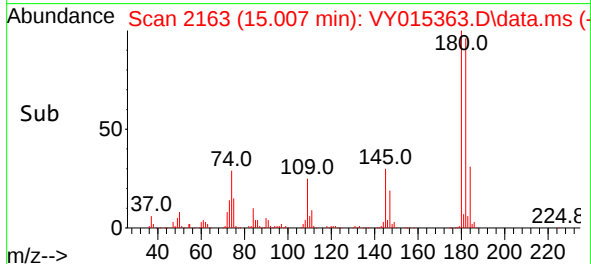
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



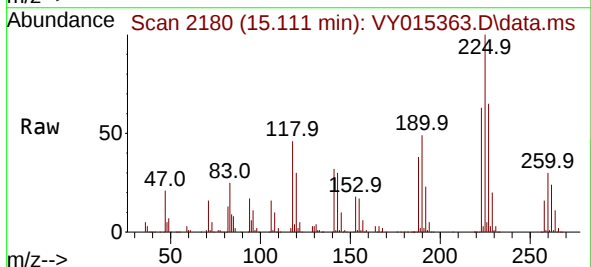
Tgt Ion:180 Resp: 45267
Ion Ratio Lower Upper
180 100
182 95.0 47.0 141.2
145 30.7 14.5 43.5

Manual Integrations
APPROVED

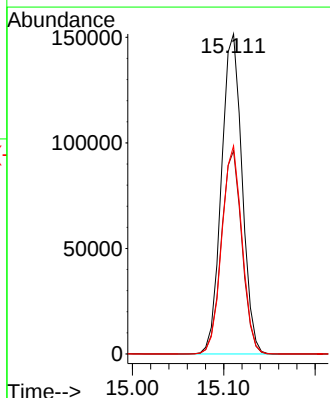
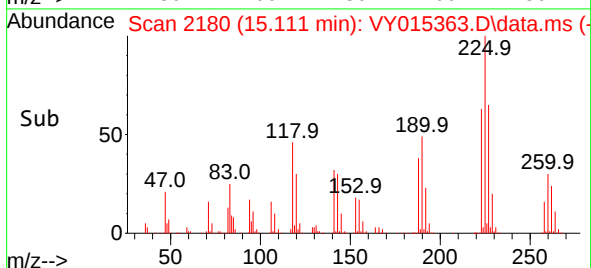
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

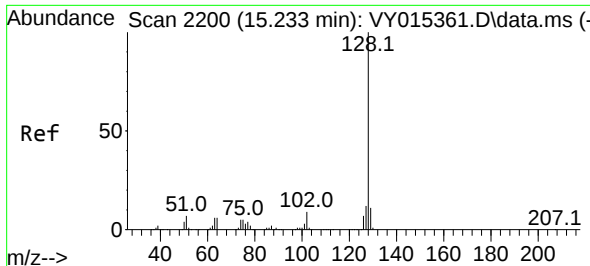


#94
Hexachlorobutadiene
Concen: 149.232 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21



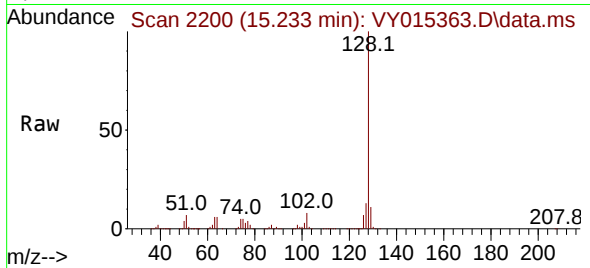
Tgt Ion:225 Resp: 237874
Ion Ratio Lower Upper
225 100
223 63.0 31.9 95.9
227 63.8 33.0 98.9





#95
Naphthalene
Concen: 160.089 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

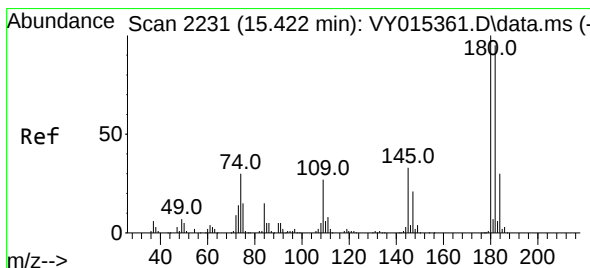
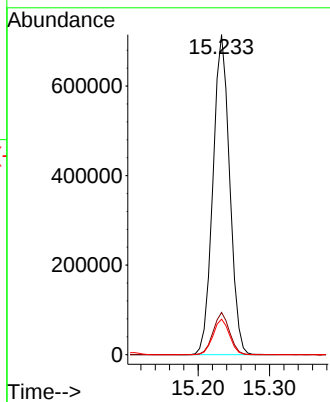
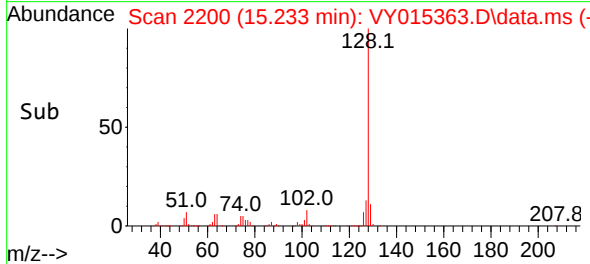
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:128 Resp: 1159224
Ion Ratio Lower Upper
128 100
127 12.9 10.8 16.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 155.317 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015363.D
Acq: 29 Aug 2023 19:21

Tgt Ion:180 Resp: 414131
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.8
145 32.6 15.4 46.2

