

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082923\
 Data File : VY015365.D
 Acq On : 29 Aug 2023 20:09
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082923

Manual Integrations
 APPROVED

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

Quant Time: Aug 31 15:18:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 15:17:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	187176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	307603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	280812	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	146192	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	98872	49.276	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.560%		
35) Dibromofluoromethane	7.716	113	86520	48.834	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.660%		
50) Toluene-d8	10.179	98	305689	47.644	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	95.280%		
62) 4-Bromofluorobenzene	12.477	95	115771	48.605	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery =	97.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	80769	49.641	ug/l	98
3) Chloromethane	2.107	50	109283	50.575	ug/l	99
4) Vinyl Chloride	2.247	62	124563	49.526	ug/l	98
5) Bromomethane	2.637	94	93670	52.342	ug/l	98
6) Chloroethane	2.784	64	82807	50.090	ug/l	97
7) Trichlorofluoromethane	3.113	101	172797	48.571	ug/l	99
8) Diethyl Ether	3.521	74	61171	50.312	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.893	101	95453	48.408	ug/l	95
10) Methyl Iodide	4.082	142	116637	50.370	ug/l	99
11) Tert butyl alcohol	4.954	59	109153	246.565	ug/l #	83
12) 1,1-Dichloroethene	3.863	96	91305	49.071	ug/l	97
13) Acrolein	3.723	56	151921	254.109	ug/l	100
14) Allyl chloride	4.472	41	150223	50.709	ug/l	98
15) Acrylonitrile	5.161	53	202553	264.753	ug/l	99
16) Acetone	3.942	43	217914	260.195	ug/l	94
17) Carbon Disulfide	4.186	76	278268	50.025	ug/l	98
18) Methyl Acetate	4.472	43	157264	51.843	ug/l	93
19) Methyl tert-butyl Ether	5.222	73	314887	52.070	ug/l	98
20) Methylene Chloride	4.710	84	132924	52.573	ug/l	91
21) trans-1,2-Dichloroethene	5.210	96	106495	49.704	ug/l	98
22) Diisopropyl ether	6.112	45	326290	50.360	ug/l	95
23) Vinyl Acetate	6.058	43	1068898	261.294	ug/l #	95
24) 1,1-Dichloroethane	6.015	63	186332	49.749	ug/l	99
25) 2-Butanone	6.978	43	317127	266.974	ug/l	97
26) 2,2-Dichloropropane	6.978	77	153395	48.220	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	121653	50.050	ug/l	96
28) Bromochloromethane	7.332	49	55852	48.628	ug/l	97
29) Tetrahydrofuran	7.344	42	199395	267.306	ug/l	93
30) Chloroform	7.502	83	195893	49.753	ug/l	100
31) Cyclohexane	7.783	56	165491	46.431	ug/l	93
32) 1,1,1-Trichloroethane	7.698	97	172825	49.143	ug/l	99
36) 1,1-Dichloropropene	7.917	75	151107	48.573	ug/l	99
37) Ethyl Acetate	7.070	43	126017	52.522	ug/l	96
38) Carbon Tetrachloride	7.899	117	156378	48.670	ug/l	99
39) Methylcyclohexane	9.179	83	189567	48.402	ug/l	95
40) Benzene	8.155	78	429702	49.508	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	55682m	49.489	ug/l	
42) 1,2-Dichloroethane	8.234	62	146332	50.560	ug/l	96
43) Isopropyl Acetate	8.271	43	215703	51.990	ug/l	97
44) Trichloroethene	8.935	130	118368	48.201	ug/l	100
45) 1,2-Dichloropropane	9.216	63	107766	49.253	ug/l	97
46) Dibromomethane	9.301	93	72502	49.884	ug/l	96
47) Bromodichloromethane	9.490	83	155466	50.019	ug/l	99
48) Methyl methacrylate	9.289	41	98216	51.595	ug/l	93
49) 1,4-Dioxane	9.295	88	29642	1097.997	ug/l #	58
51) 4-Methyl-2-Pentanone	10.069	43	641072	265.843	ug/l	94
52) Toluene	10.240	92	275586	49.539	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	167485	50.704	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	181072	50.392	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	98031	50.058	ug/l	97
56) Ethyl methacrylate	10.508	69	153407	52.862	ug/l	91
57) 1,3-Dichloropropane	10.788	76	169654	50.327	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	251909	243.192	ug/l	94
59) 2-Hexanone	10.831	43	484405	267.709	ug/l	92
60) Dibromochloromethane	10.983	129	117851	51.415	ug/l	100
61) 1,2-Dibromoethane	11.087	107	103175	51.994	ug/l	98
64) Tetrachloroethene	10.715	164	125420	49.207	ug/l	97
65) Chlorobenzene	11.514	112	298163	49.274	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	111559	50.369	ug/l	98
67) Ethyl Benzene	11.587	91	541994	49.882	ug/l	99
68) m/p-Xylenes	11.697	106	420045	99.733	ug/l	96
69) o-Xylene	12.026	106	202798	50.384	ug/l	97
70) Styrene	12.038	104	345241	51.012	ug/l	97
71) Bromoform	12.203	173	81369	52.667	ug/l #	99
73) Isopropylbenzene	12.325	105	531925	48.441	ug/l	100
74) N-amyl acetate	12.142	43	199673	54.124	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	134199	51.194	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	97063m	50.067	ug/l	
77) Bromobenzene	12.605	156	127245	48.926	ug/l	95
78) n-propylbenzene	12.666	91	649486	48.880	ug/l	100
79) 2-Chlorotoluene	12.751	91	365300	49.016	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	450194	49.015	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	45960	52.295	ug/l	96
82) 4-Chlorotoluene	12.849	91	377650	48.757	ug/l	99
83) tert-Butylbenzene	13.075	119	393187	48.875	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	453346	49.712	ug/l	99
85) sec-Butylbenzene	13.251	105	586375	48.868	ug/l	100
86) p-Isopropyltoluene	13.367	119	495301	49.251	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	250201	48.729	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	253608	48.863	ug/l	99
89) n-Butylbenzene	13.690	91	469108	49.560	ug/l	97
90) Hexachloroethane	13.959	117	90409	50.266	ug/l	90
91) 1,2-Dichlorobenzene	13.733	146	230648	49.224	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	27008	52.083	ug/l	92
93) 1,2,4-Trichlorobenzene	15.001	180	147894	50.259	ug/l	97
94) Hexachlorobutadiene	15.111	225	78147	48.702	ug/l	98
95) Naphthalene	15.233	128	386572	53.033	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	136378	50.810	ug/l	98

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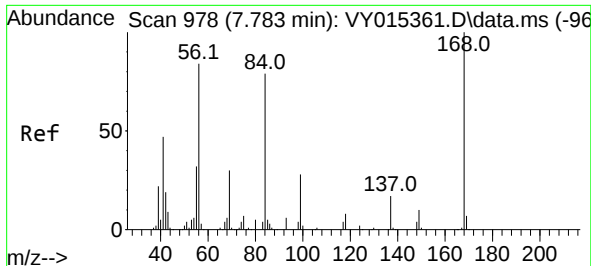
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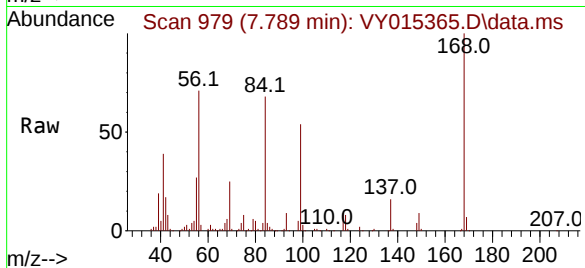
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
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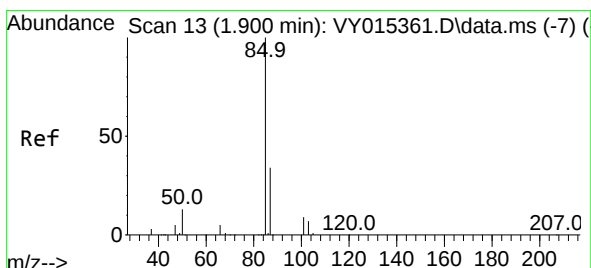
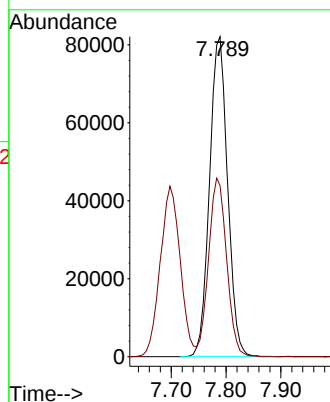
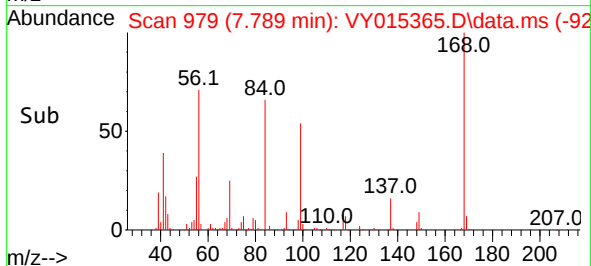
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 187170
Ion Ratio Lower Upper
168 100
99 53.5 43.4 65.0

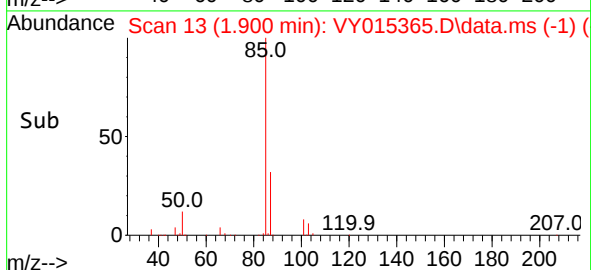
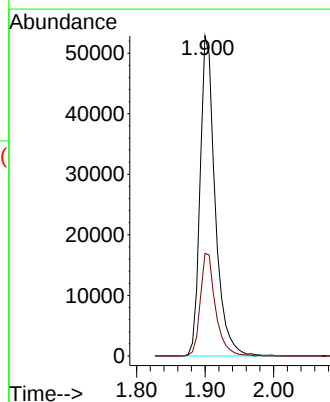
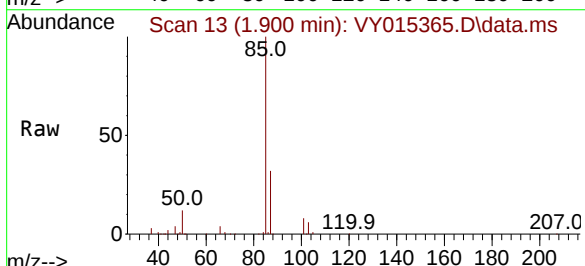
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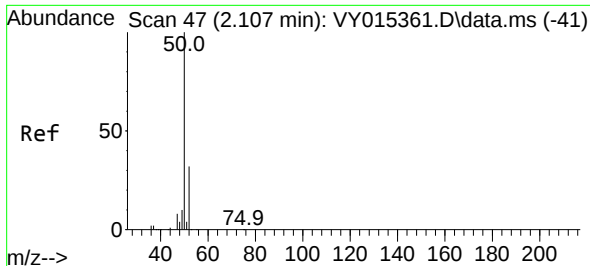
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Supervised By :Semsettin Yesilyurt 08/31/2023



#2
Dichlorodifluoromethane
Concen: 49.641 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

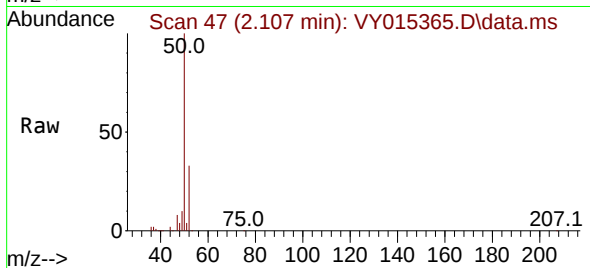
Tgt Ion: 85 Resp: 80769
Ion Ratio Lower Upper
85 100
87 32.1 15.6 46.8





#3
Chloromethane
Concen: 50.575 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

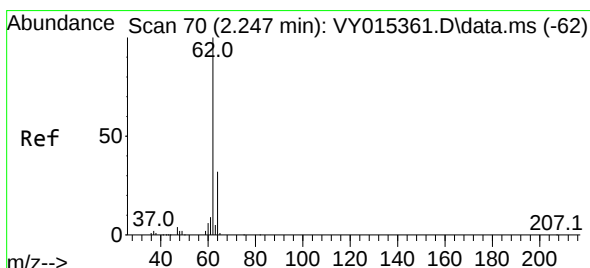
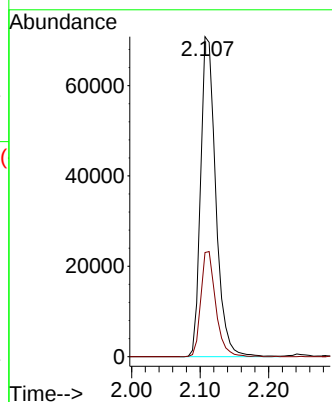
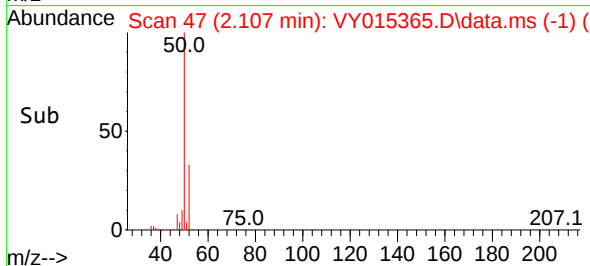
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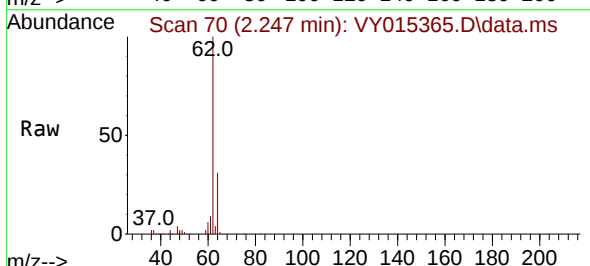
Tgt Ion: 50 Resp: 10928
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

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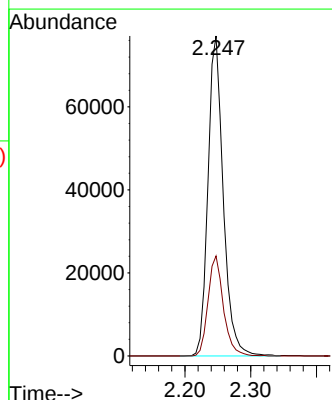
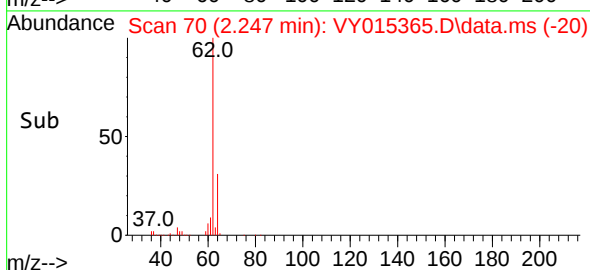
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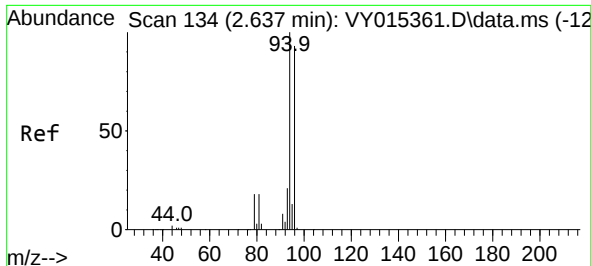


#4
Vinyl Chloride
Concen: 49.526 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



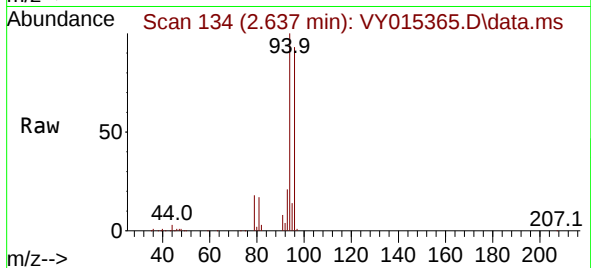
Tgt Ion: 62 Resp: 124563
Ion Ratio Lower Upper
62 100
64 31.3 24.3 36.5





#5
Bromomethane
Concen: 52.342 ug/l
RT: 2.637 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

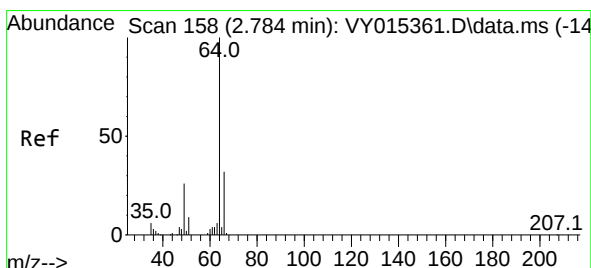
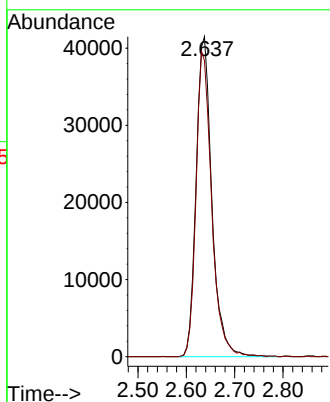
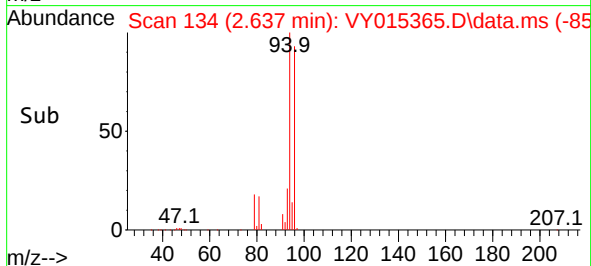
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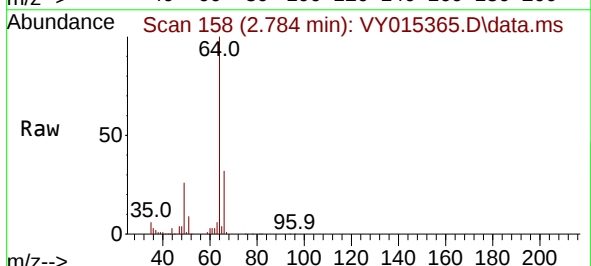
Tgt Ion: 94 Resp: 93670
Ion Ratio Lower Upper
94 100
96 92.5 75.8 113.6

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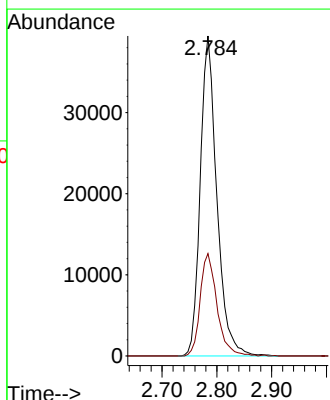
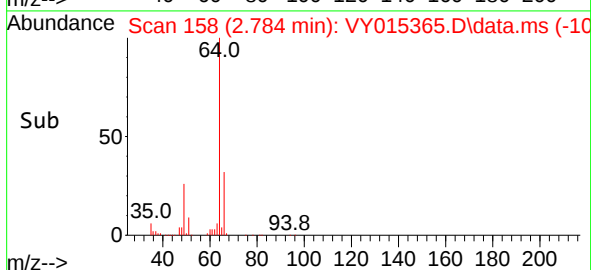
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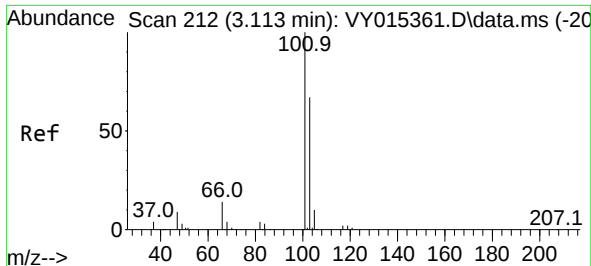


#6
Chloroethane
Concen: 50.090 ug/l
RT: 2.784 min Scan# 158
Delta R.T. 0.000 min
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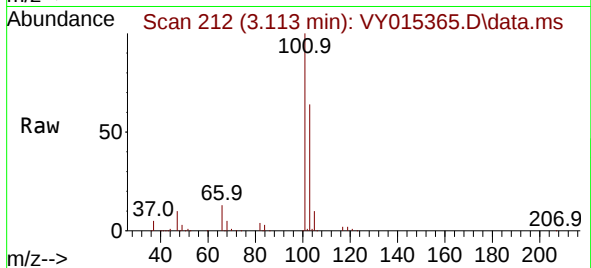
Tgt Ion: 64 Resp: 82807
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6





#7
 Trichlorofluoromethane
 Concen: 48.571 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. 0.000 min
 Lab File: VY015365.D
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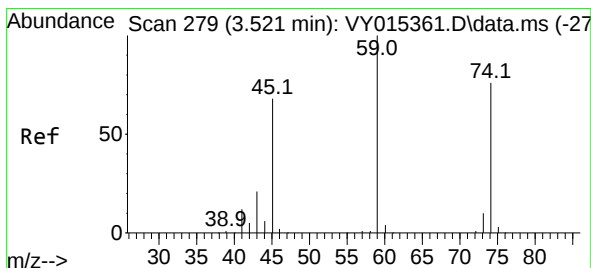
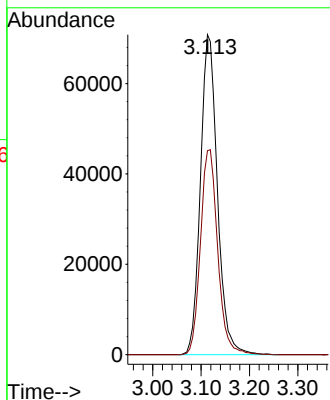
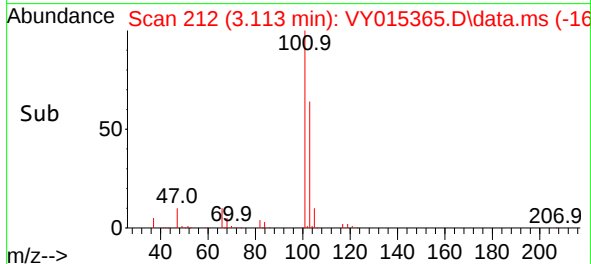
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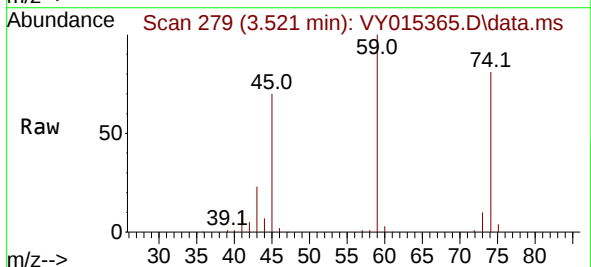
Tgt Ion: 101 Resp: 17279
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.0

Manual Integrations
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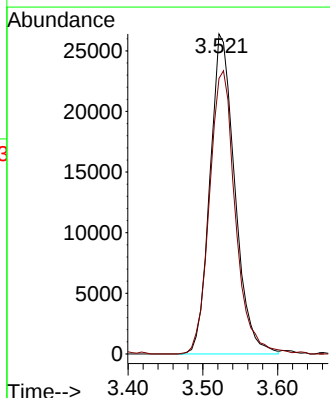
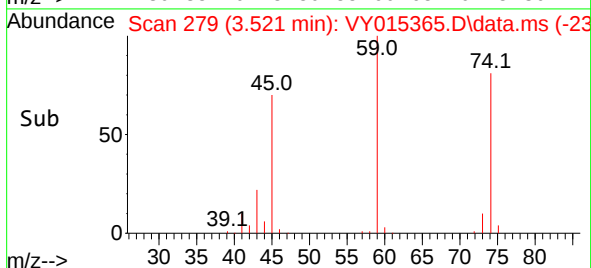
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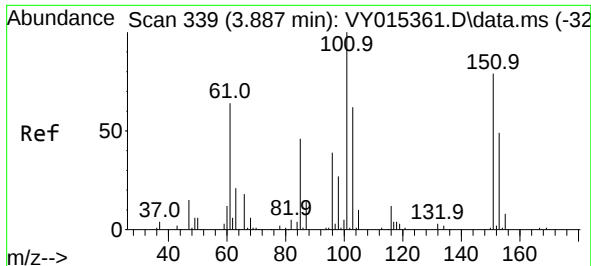


#8
 Diethyl Ether
 Concen: 50.312 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 61171
 Ion Ratio Lower Upper
 74 100
 45 92.3 51.5 154.5





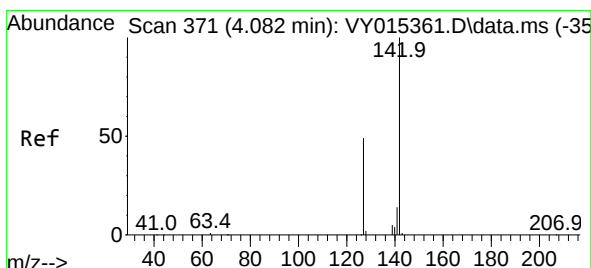
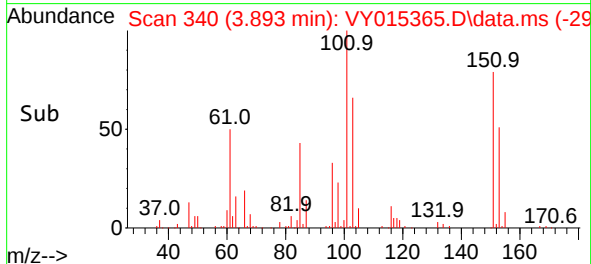
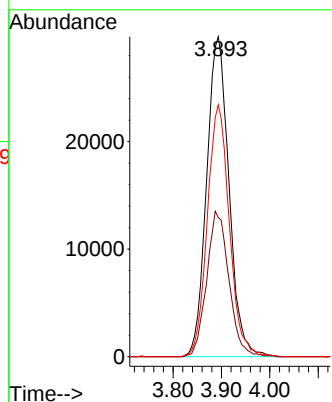
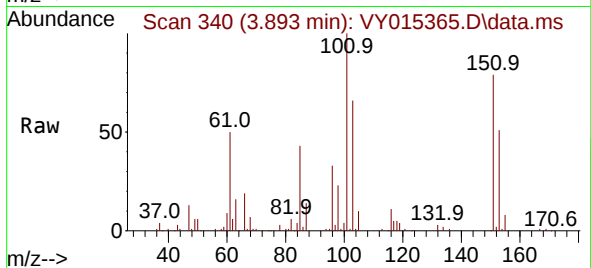
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.408 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923

Tgt Ion:101 Resp: 9545
Ion Ratio Lower Upper
101 100
85 45.2 36.6 55.0
151 77.7 67.0 100.6

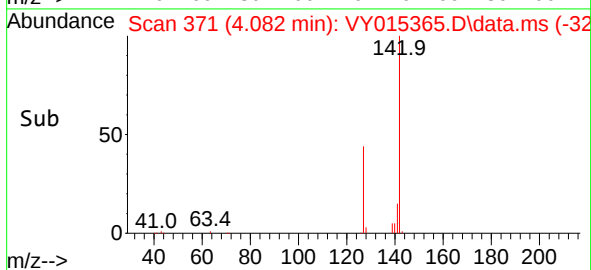
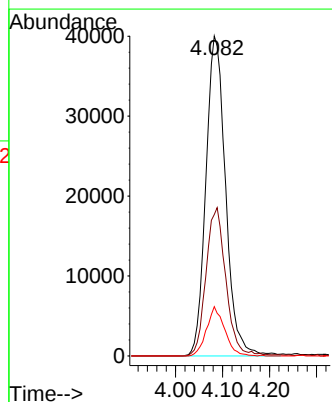
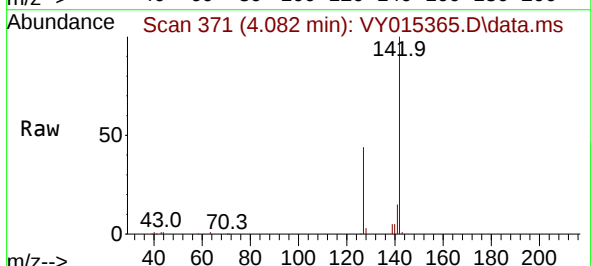
Manual Integrations
APPROVED

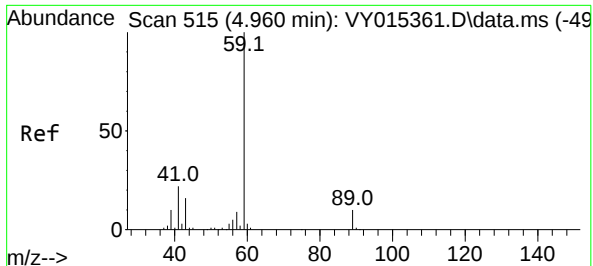
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#10
Methyl Iodide
Concen: 50.370 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Tgt Ion:142 Resp: 116637
Ion Ratio Lower Upper
142 100
127 46.7 37.6 56.4
141 14.2 11.8 17.8





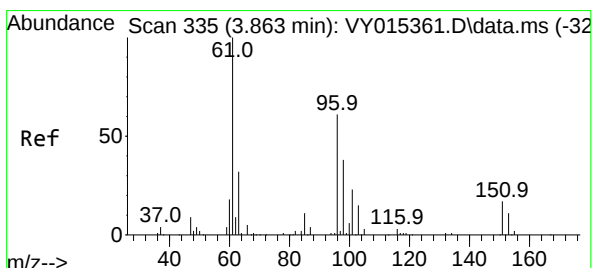
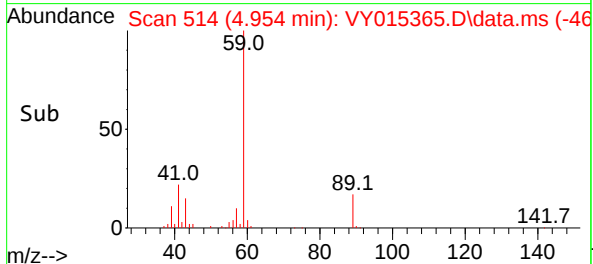
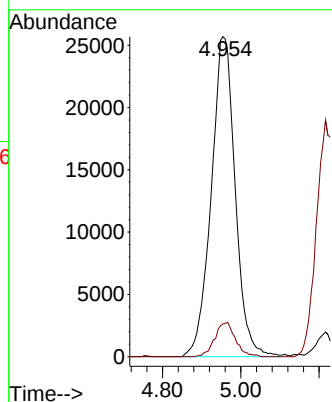
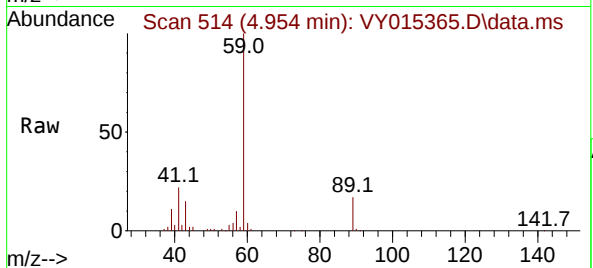
#11
Tert butyl alcohol
Concen: 246.565 ug/l
RT: 4.954 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923

Tgt Ion: 59 Resp: 10915
Ion Ratio Lower Upper
59 100
57 9.3 3.0 4.4

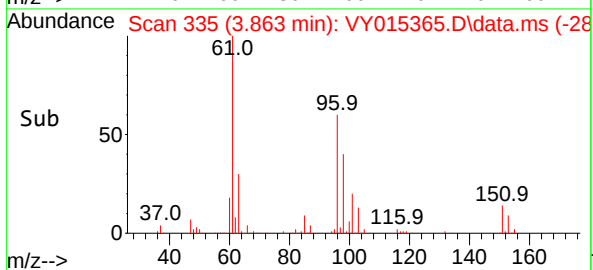
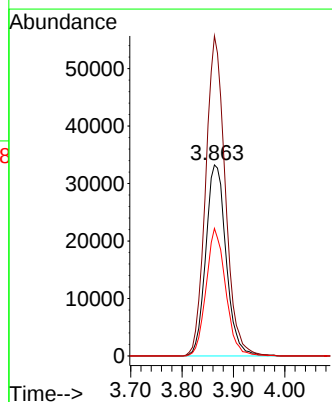
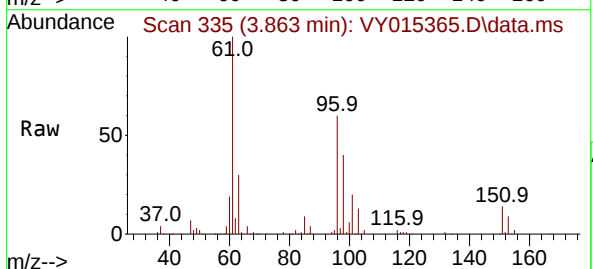
Manual Integrations
APPROVED

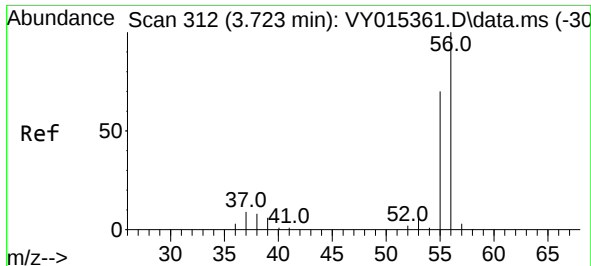
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#12
1,1-Dichloroethene
Concen: 49.071 ug/l
RT: 3.863 min Scan# 335
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

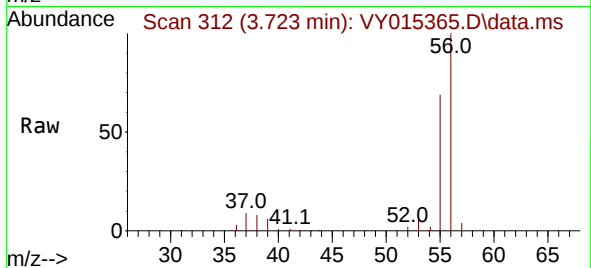
Tgt Ion: 96 Resp: 91305
Ion Ratio Lower Upper
96 100
61 167.5 136.4 204.6
98 66.8 49.4 74.2





#13
Acrolein
Concen: 254.109 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

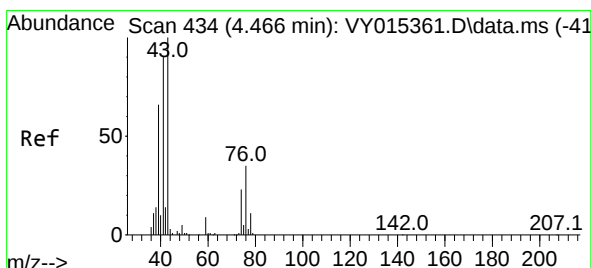
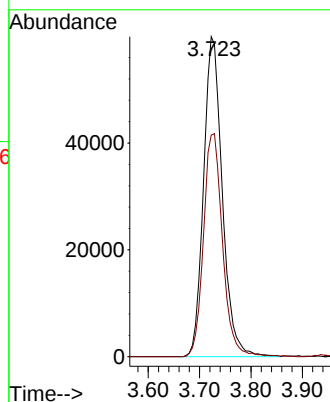
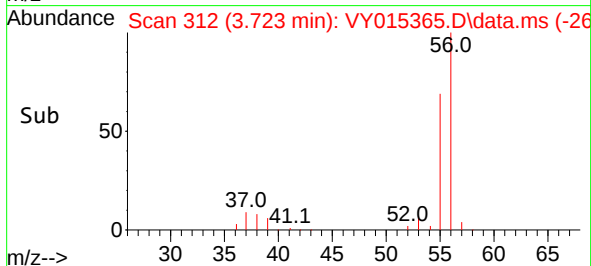
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923



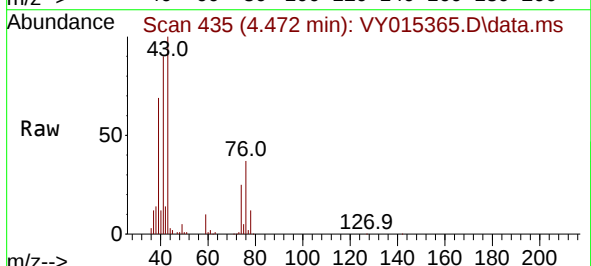
Tgt Ion: 56 Resp: 15192
Ion Ratio Lower Upper
56 100
55 70.8 57.0 85.4

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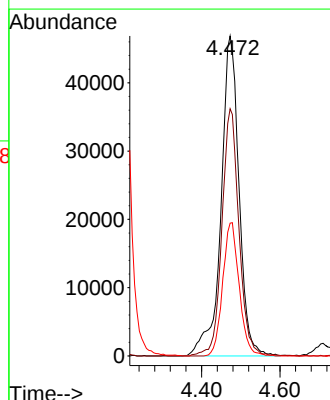
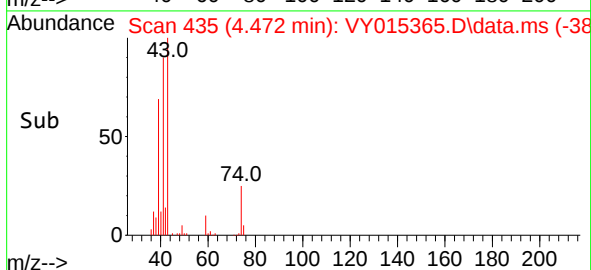
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

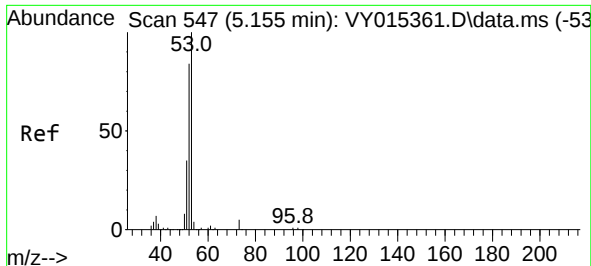


#14
Allyl chloride
Concen: 50.709 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



Tgt Ion: 41 Resp: 150223
Ion Ratio Lower Upper
41 100
39 72.7 58.0 87.0
76 38.2 27.4 41.2





#15

Acrylonitrile

Concen: 264.753 ug/l

RT: 5.161 min Scan# 547

Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

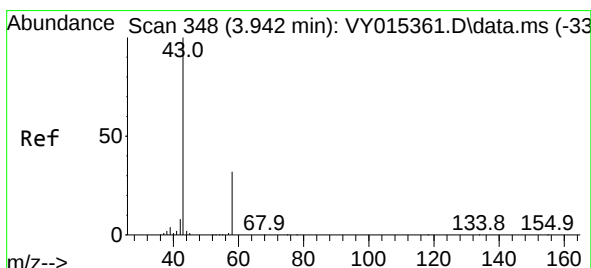
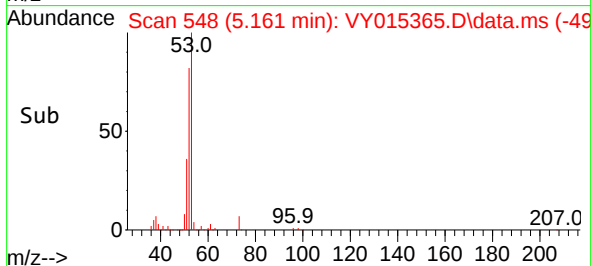
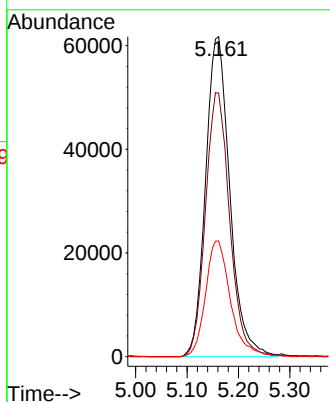
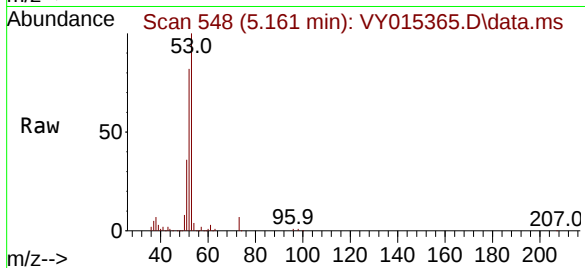
ClientSampleId :

ICVY082923

Tgt Ion: 53 Resp: 20255
 Ion Ratio Lower Upper
 53 100
 52 82.5 66.9 100.3
 51 37.2 29.8 44.6

Manual Integrations
 APPROVED

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



#16

Acetone

Concen: 260.195 ug/l

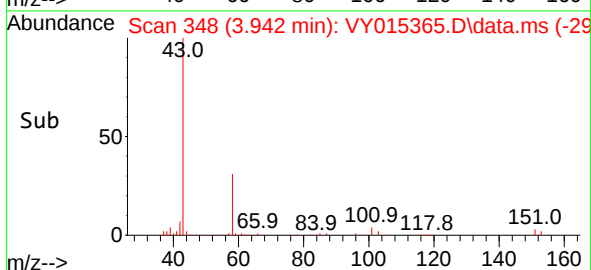
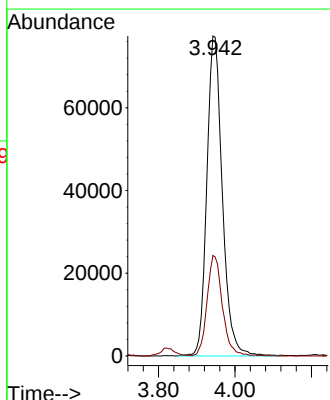
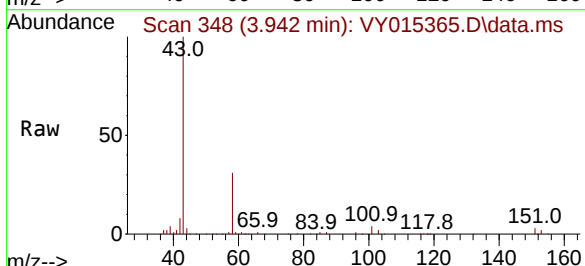
RT: 3.942 min Scan# 348

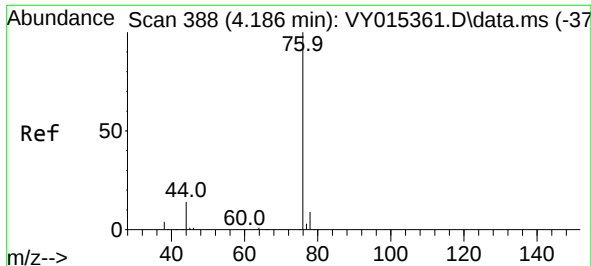
Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

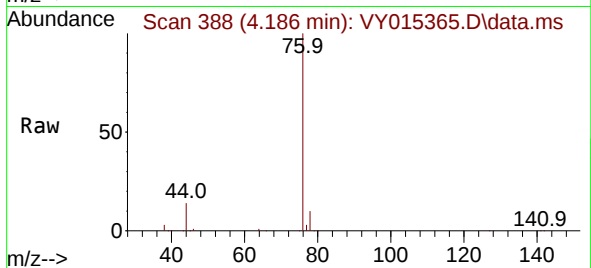
Tgt Ion: 43 Resp: 217914
 Ion Ratio Lower Upper
 43 100
 58 31.4 22.7 34.1





#17
Carbon Disulfide
Concen: 50.025 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

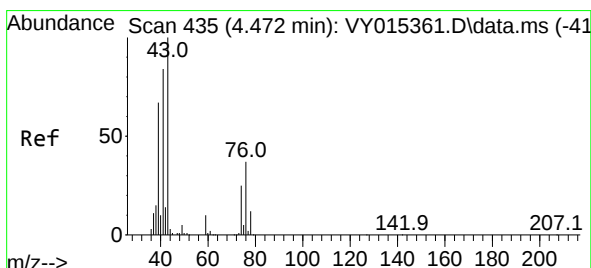
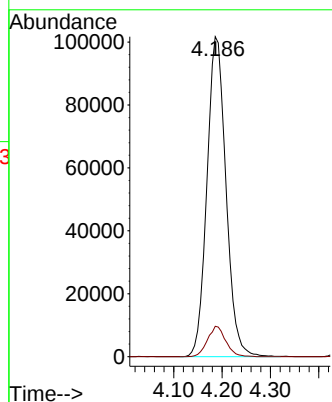
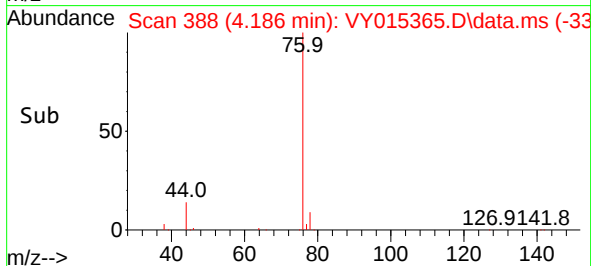
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923



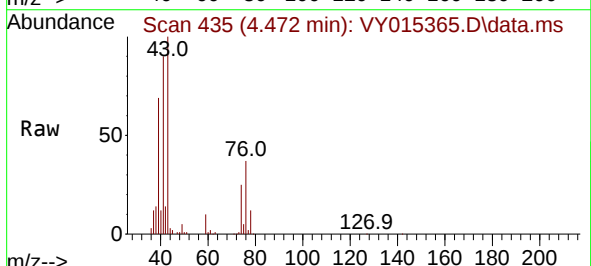
Tgt Ion: 76 Resp: 278264
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4

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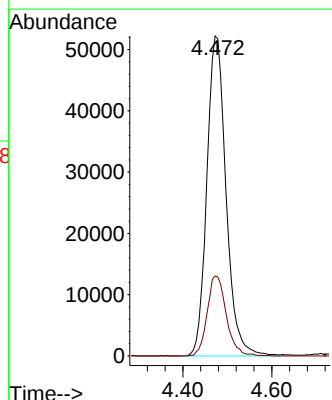
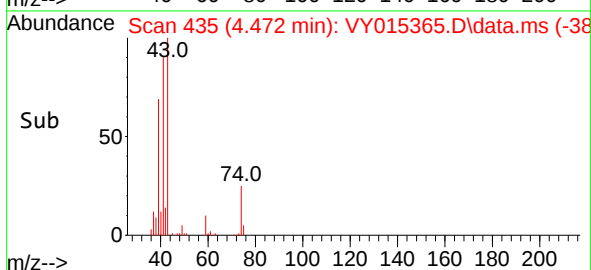
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#18
Methyl Acetate
Concen: 51.843 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



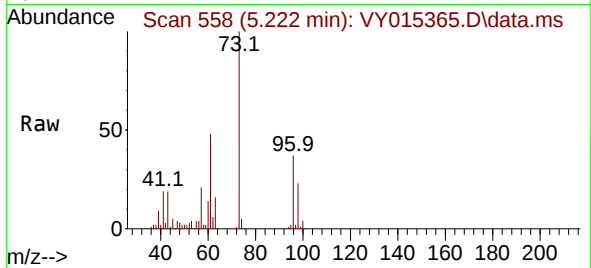
Tgt Ion: 43 Resp: 157264
Ion Ratio Lower Upper
43 100
74 24.9 17.4 26.0





#19
Methyl tert-butyl Ether
Concen: 52.070 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

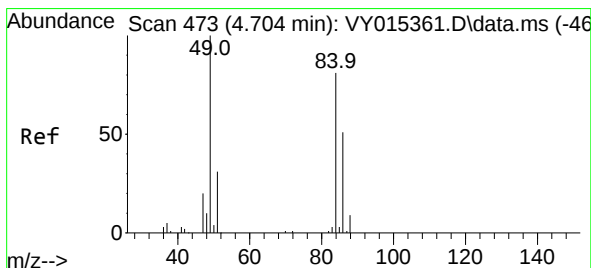
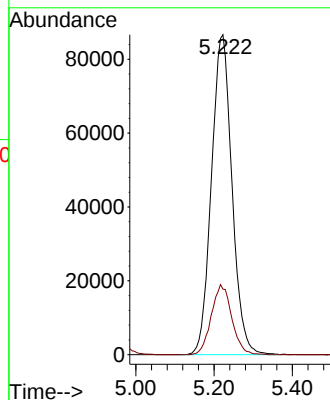
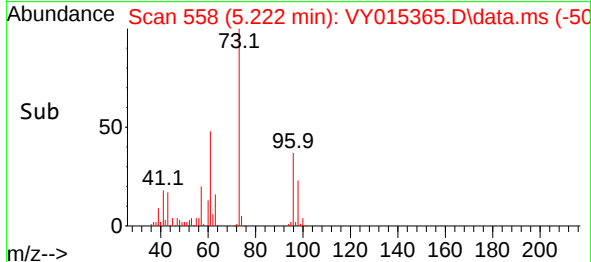
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923



Tgt Ion: 73 Resp: 31488
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9

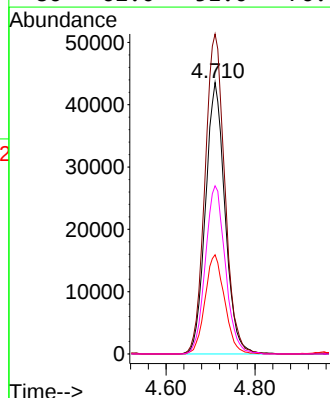
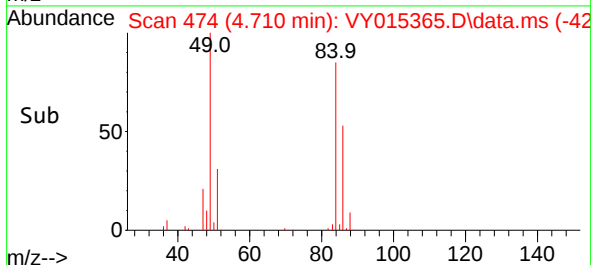
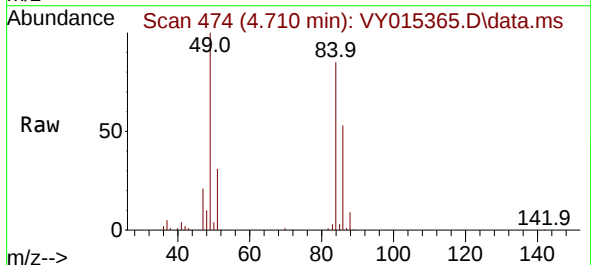
Manual Integrations
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Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#20
Methylene Chloride
Concen: 52.573 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Tgt Ion: 84 Resp: 132924
Ion Ratio Lower Upper
84 100
49 117.9 106.9 160.3
51 36.6 33.2 49.8
86 62.0 51.0 76.6





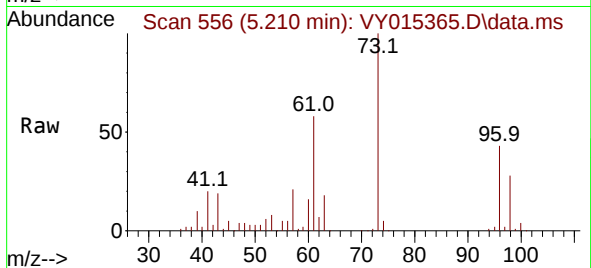
#21
trans-1,2-Dichloroethene
Concen: 49.704 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVY082923

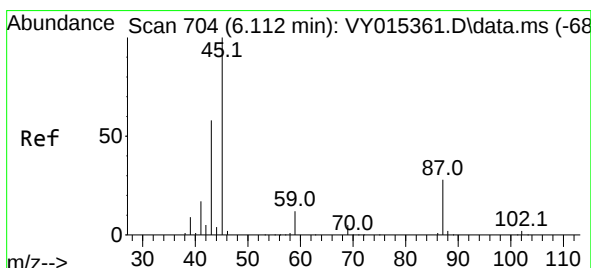
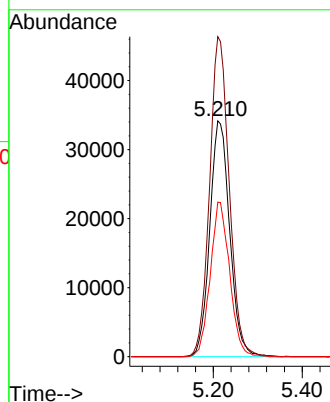
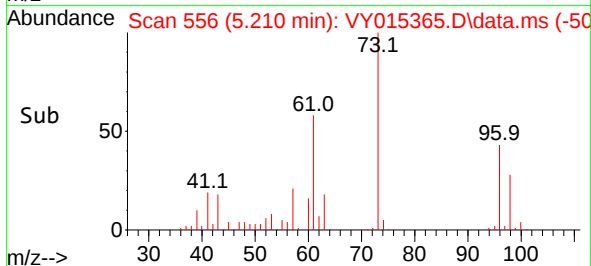


Tgt Ion: 96 Resp: 106495
Ion Ratio Lower Upper
96 100
61 135.7 110.2 165.4
98 65.6 51.8 77.6

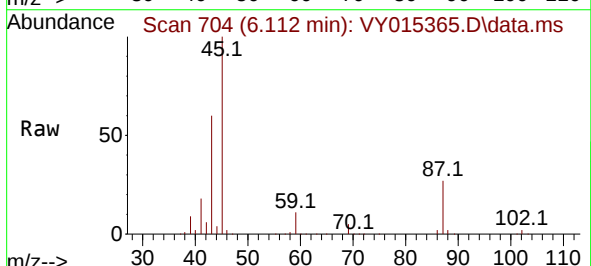
Manual Integrations

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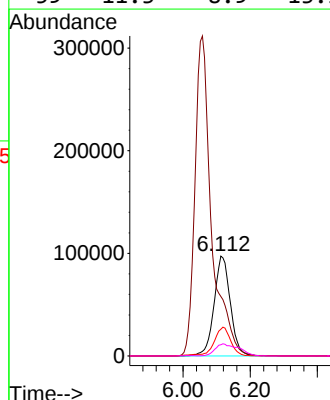
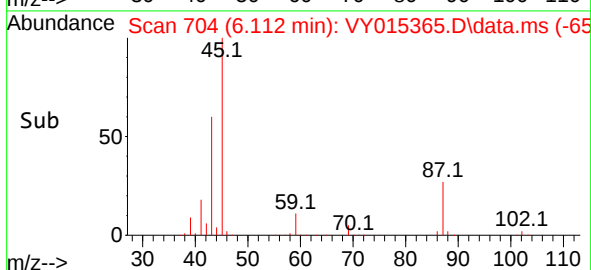
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

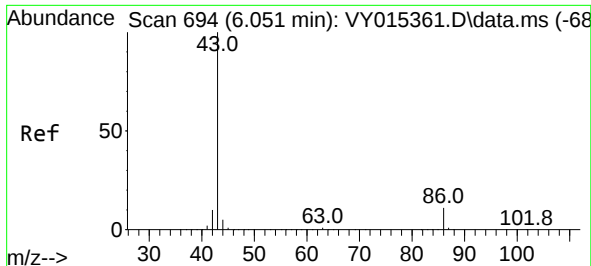


#22
Diisopropyl ether
Concen: 50.360 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



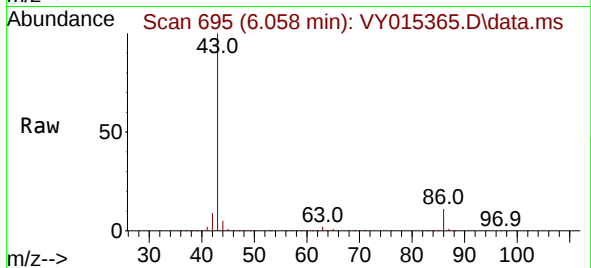
Tgt Ion: 45 Resp: 326290
Ion Ratio Lower Upper
45 100
43 59.5 52.2 78.4
87 26.7 21.0 31.6
59 11.3 8.9 13.3





#23
 Vinyl Acetate
 Concen: 261.294 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY015365.D
 Acq: 29 Aug 2023 20:09

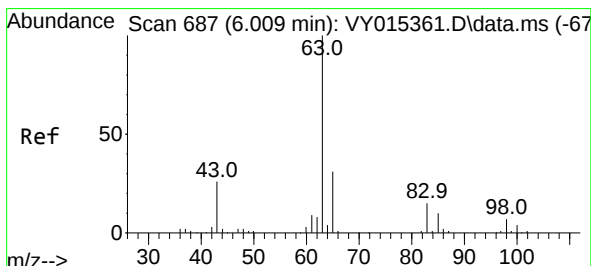
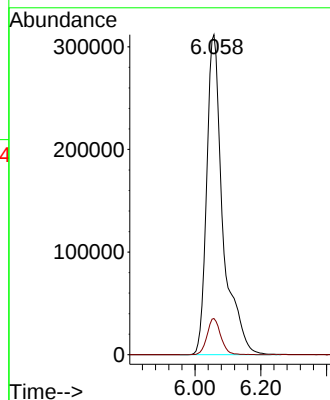
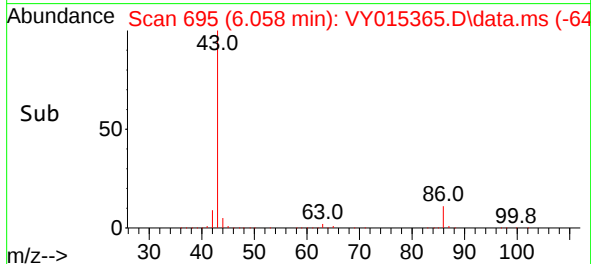
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082923



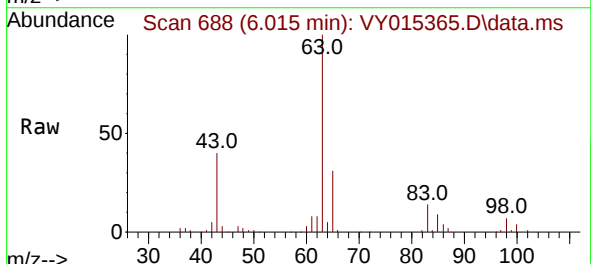
Tgt Ion: 43 Resp: 106889
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.5 11.3

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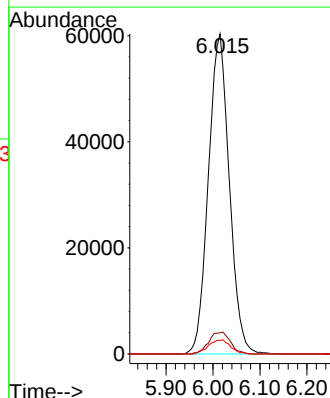
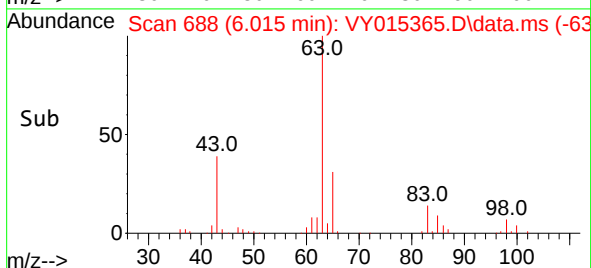
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

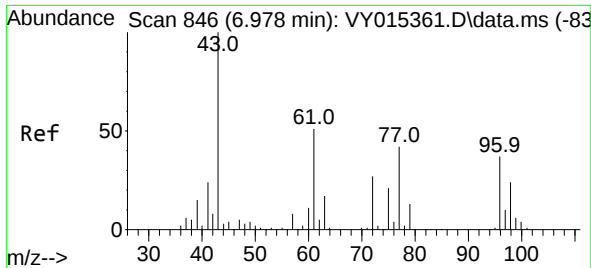


#24
 1,1-Dichloroethane
 Concen: 49.749 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.012 min
 Lab File: VY015365.D
 Acq: 29 Aug 2023 20:09



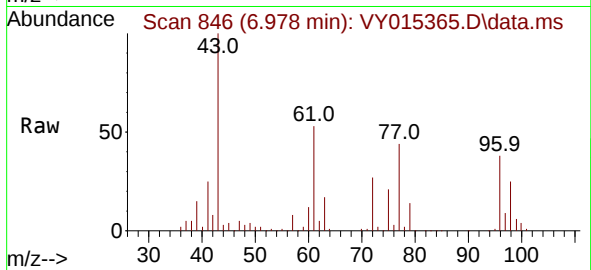
Tgt Ion: 63 Resp: 186332
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.1 9.4
 100 4.2 1.8 5.5





#25
2-Butanone
Concen: 266.974 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

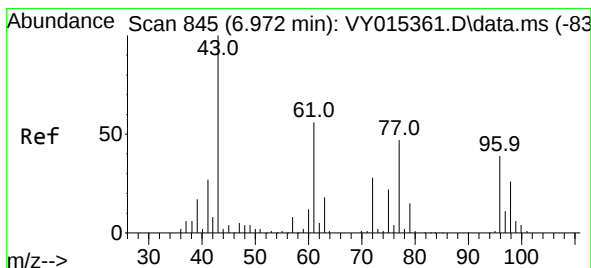
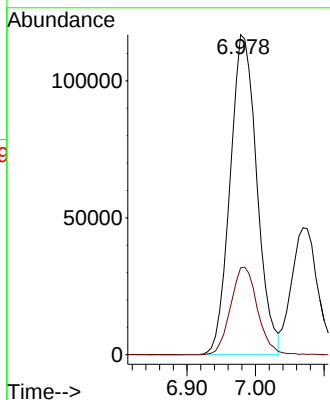
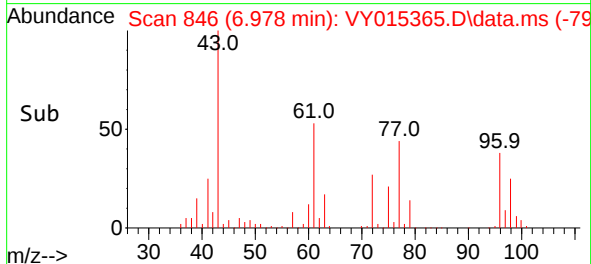
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923



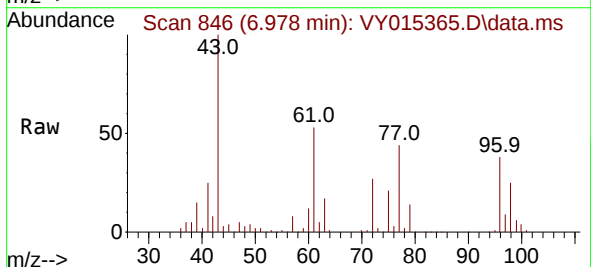
Tgt Ion: 43 Resp: 31712
Ion Ratio Lower Upper
43 100
72 27.2 20.5 30.7

Manual Integrations
APPROVED

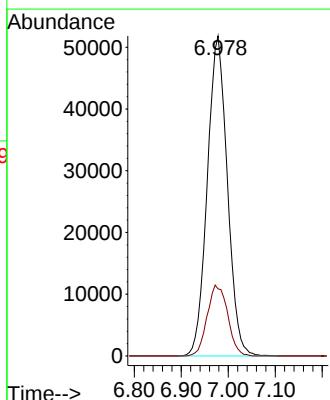
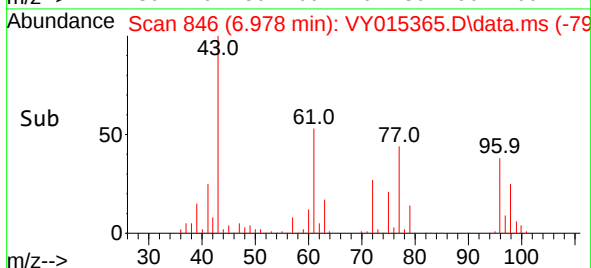
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

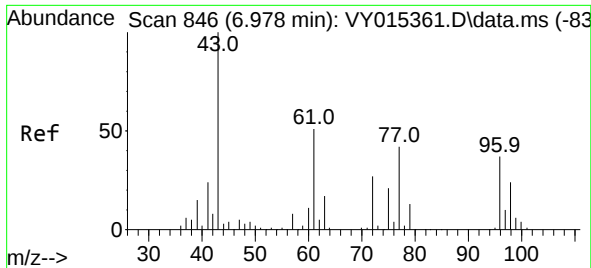


#26
2,2-Dichloropropane
Concen: 48.220 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



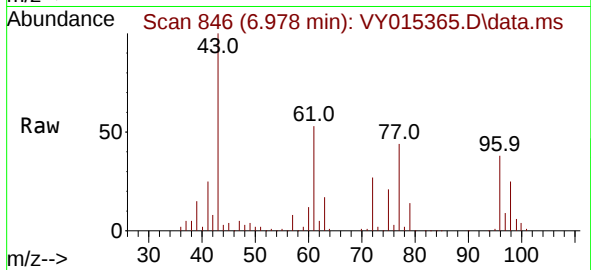
Tgt Ion: 77 Resp: 153395
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.050 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY015365.D
 Acq: 29 Aug 2023 20:09

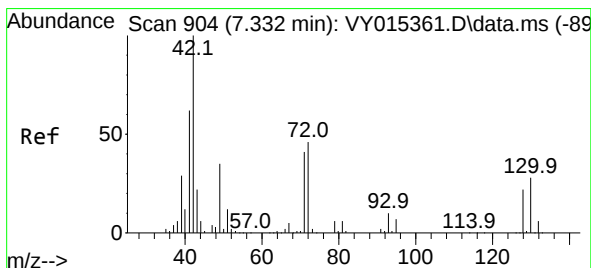
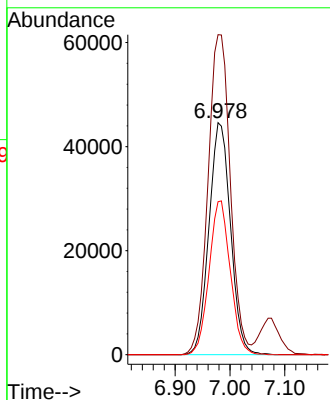
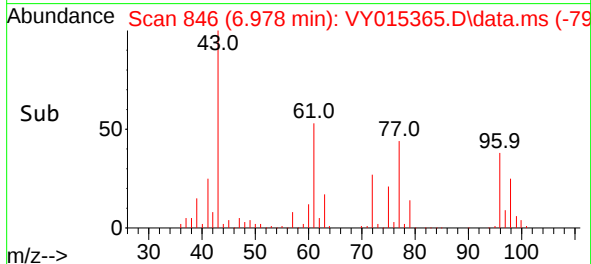
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082923



Tgt Ion: 96 Resp: 12165
 Ion Ratio Lower Upper
 96 100
 61 142.8 0.0 301.4
 98 65.4 0.0 130.4

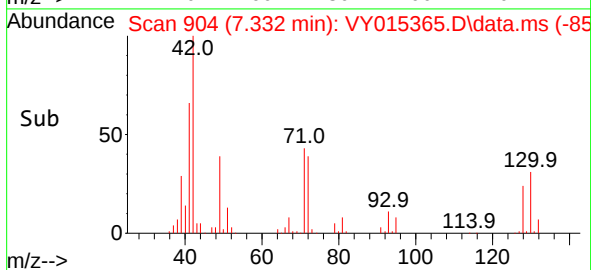
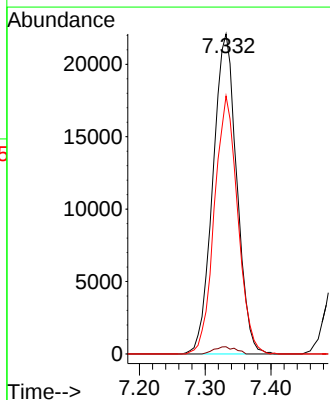
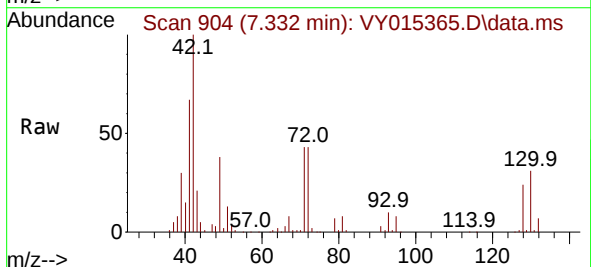
Manual Integrations
 APPROVED

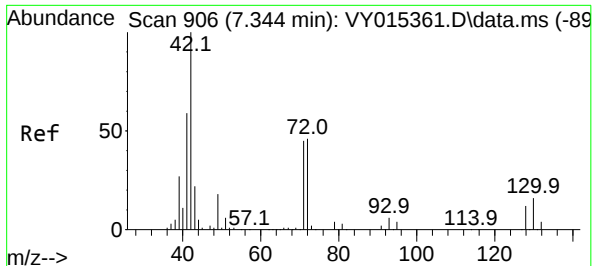
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023



#28
 Bromochloromethane
 Concen: 48.628 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY015365.D
 Acq: 29 Aug 2023 20:09

Tgt Ion: 49 Resp: 55852
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 78.7 60.7 91.1





#29

Tetrahydrofuran

Concen: 267.306 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY015365.D

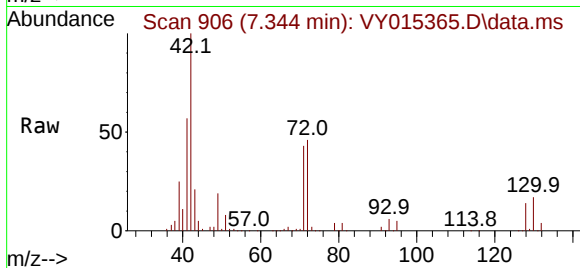
Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVY082923

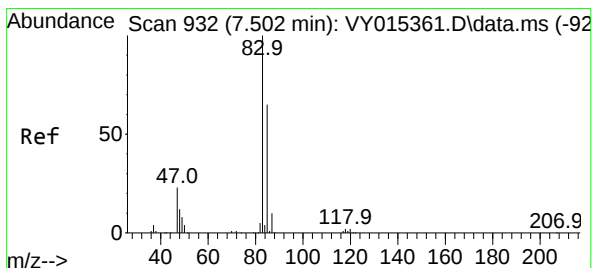
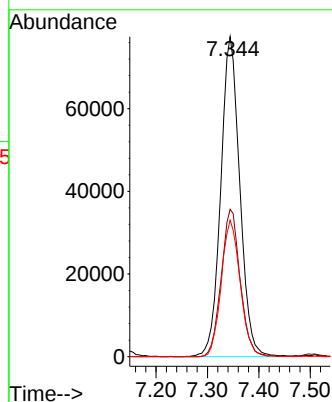


Tgt Ion:	42	72	71
Ratio	100	45.8	42.4
Lower		32.8	31.0
Upper		49.2	46.4

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 49.753 ug/l

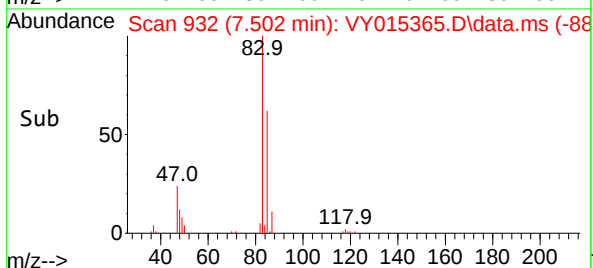
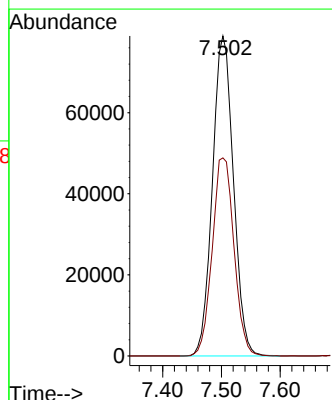
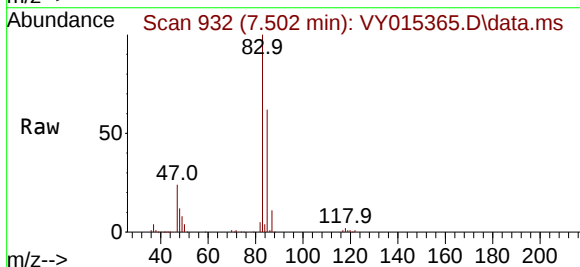
RT: 7.502 min Scan# 932

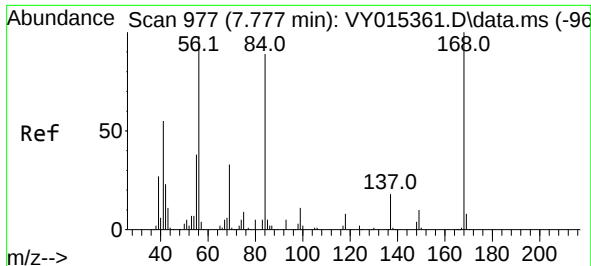
Delta R.T. 0.006 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

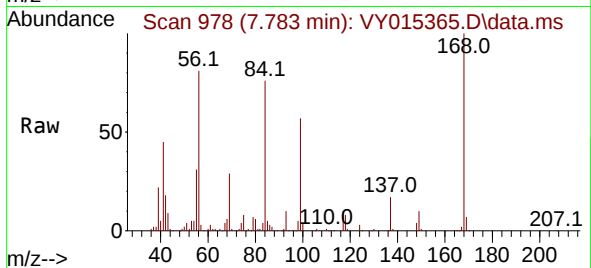
Tgt Ion:	83	85
Ratio	100	61.9
Lower		49.7
Upper		74.5





#31
Cyclohexane
Concen: 46.431 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

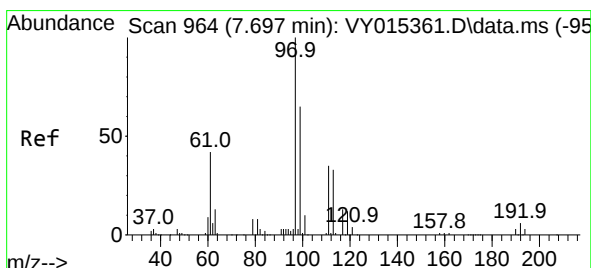
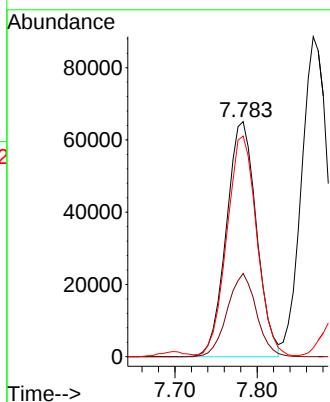
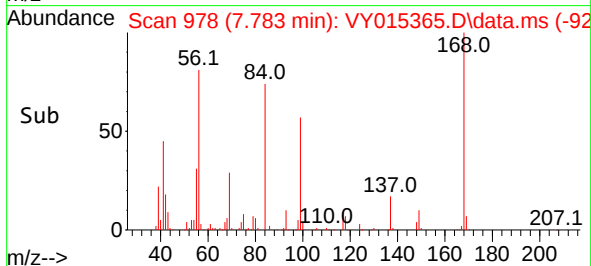
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923



Tgt Ion: 56 Resp: 16549
Ion Ratio Lower Upper
56 100
69 35.4 27.8 41.6
84 91.8 66.4 99.6

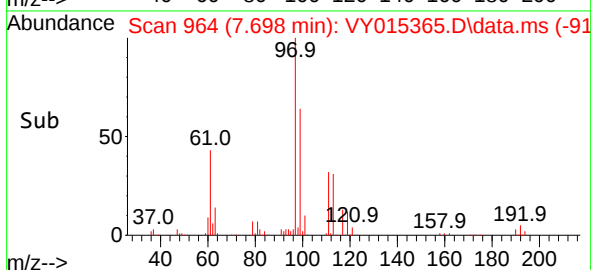
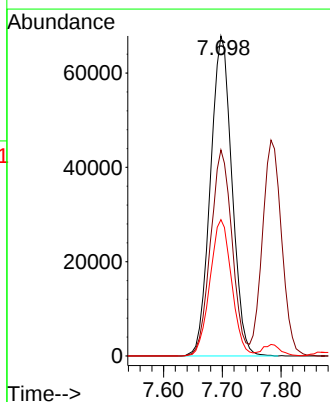
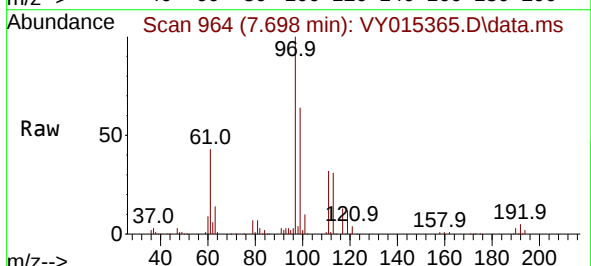
Manual Integrations
APPROVED

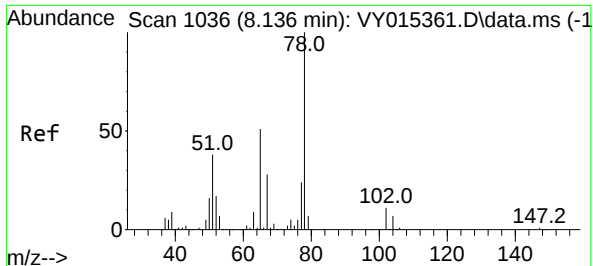
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#32
1,1,1-Trichloroethane
Concen: 49.143 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Tgt Ion: 97 Resp: 172825
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.9 35.1 52.7





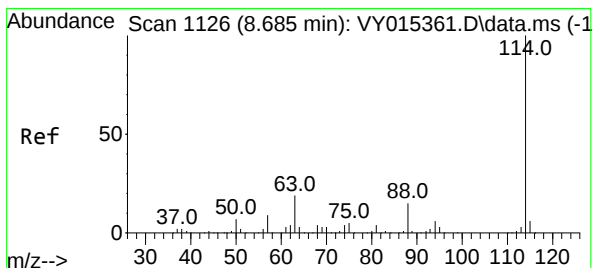
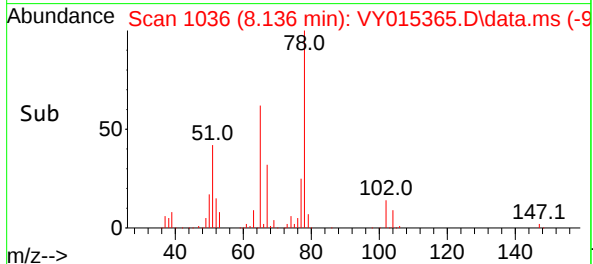
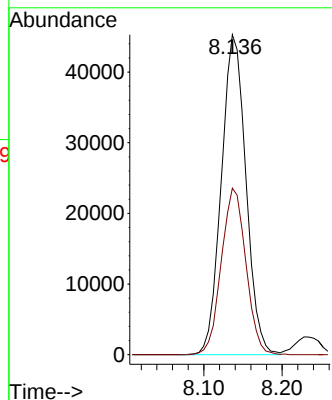
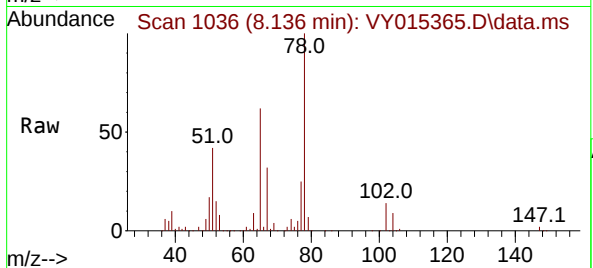
#33
1,2-Dichloroethane-d4
Concen: 49.276 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923

Tgt Ion: 65 Resp: 98872
Ion Ratio Lower Upper
65 100
67 52.0 0.0 101.8

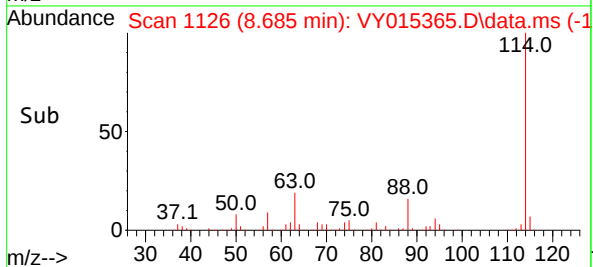
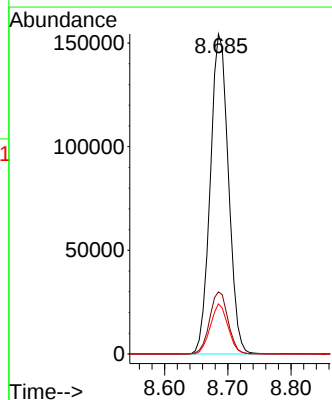
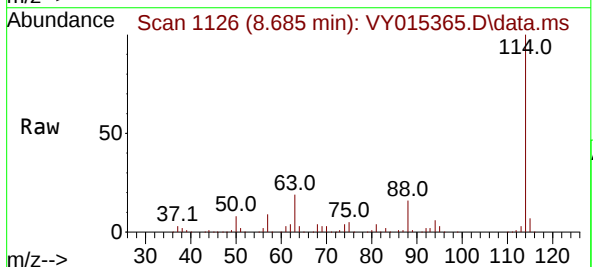
Manual Integrations
APPROVED

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: VY015365.D
Acq: 29 Aug 2023 20:09

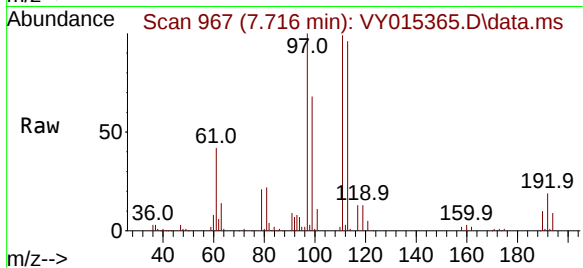
Tgt Ion:114 Resp: 307603
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.4
88 15.7 0.0 30.6





#35
Dibromofluoromethane
Concen: 48.834 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

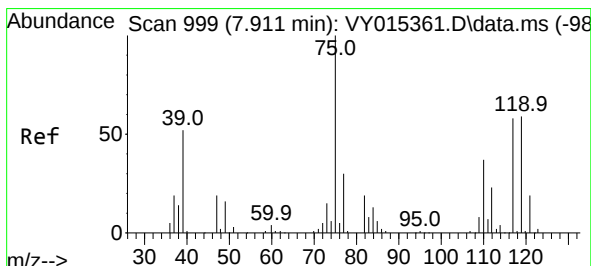
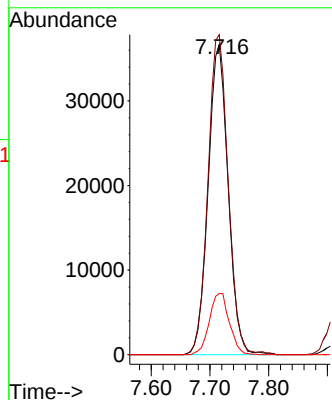
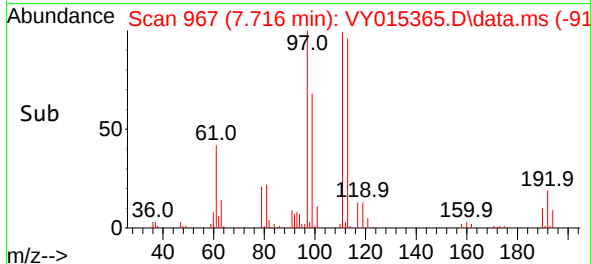
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923



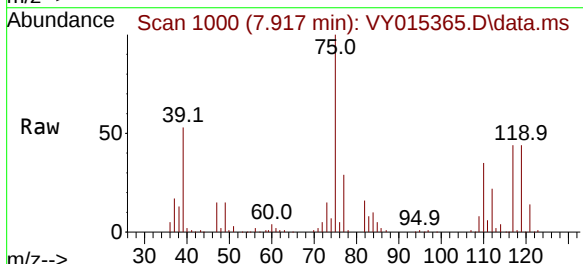
Tgt Ion:113 Resp: 86520
Ion Ratio Lower Upper
113 100
111 104.4 81.3 121.9
192 19.8 16.9 25.3

Manual Integrations
APPROVED

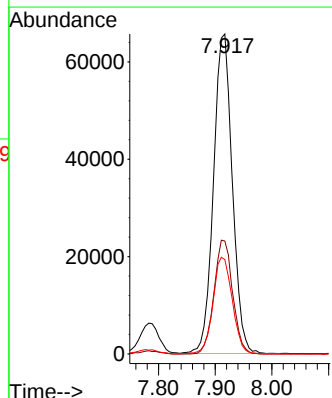
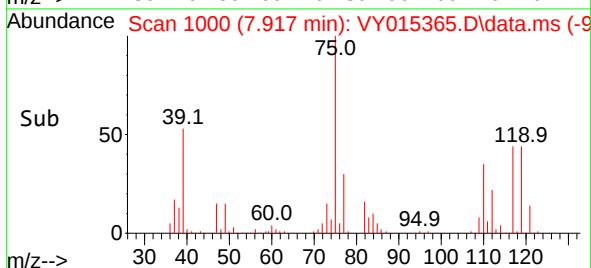
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

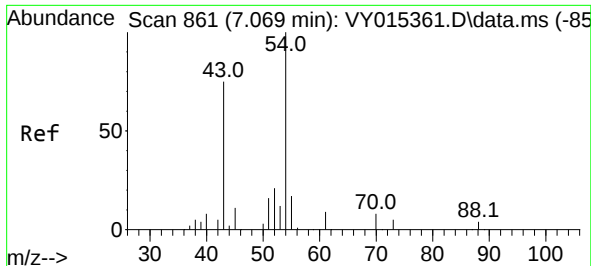


#36
1,1-Dichloropropene
Concen: 48.573 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



Tgt Ion: 75 Resp: 151107
Ion Ratio Lower Upper
75 100
110 35.3 17.8 53.5
77 30.9 24.4 36.6





#37

Ethyl Acetate

Concen: 52.522 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY082923

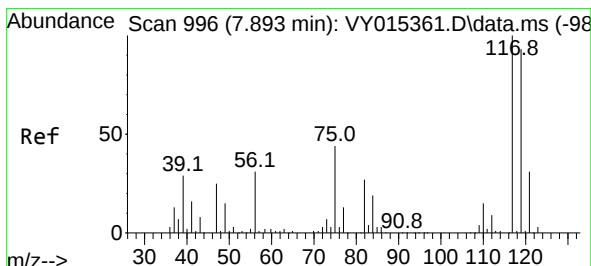
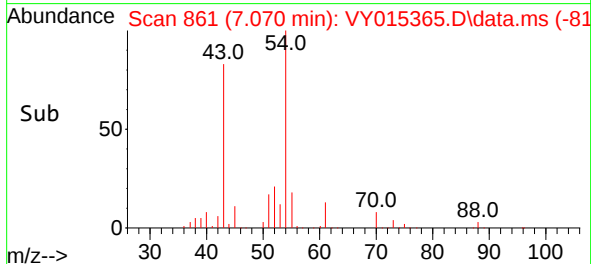
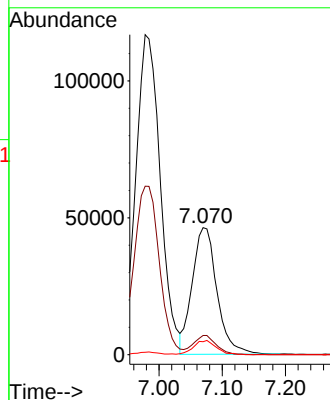
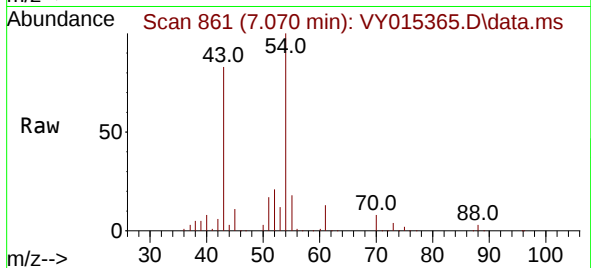
Tgt Ion: 43 Resp: 12601

Ion	Ratio	Lower	Upper
43	100		
61	13.9	10.1	15.1
70	10.3	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: 48.670 ug/l

RT: 7.899 min Scan# 997

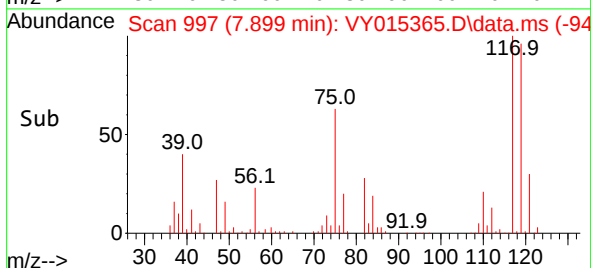
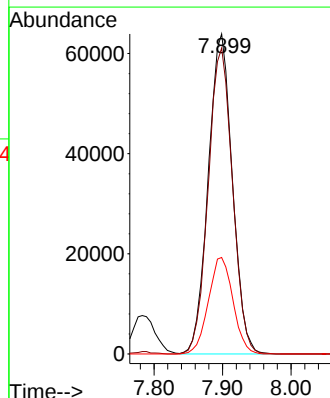
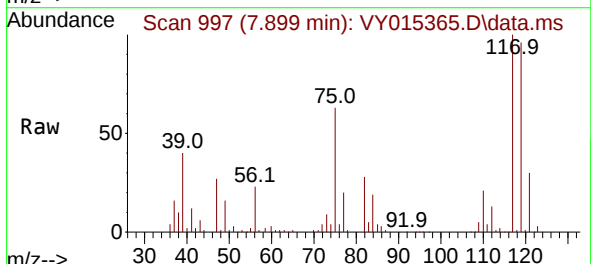
Delta R.T. 0.006 min

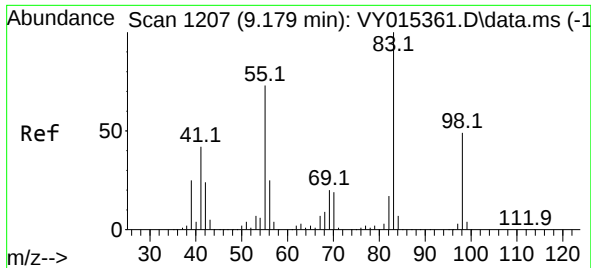
Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Tgt Ion:117 Resp: 156378

Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.4	114.6
121	30.1	25.8	38.6





#39
Methylcyclohexane
Concen: 48.402 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

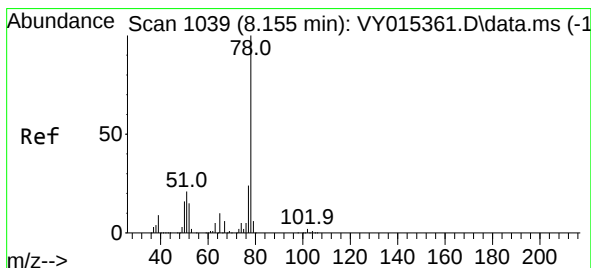
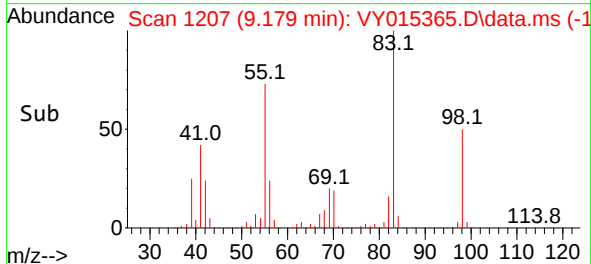
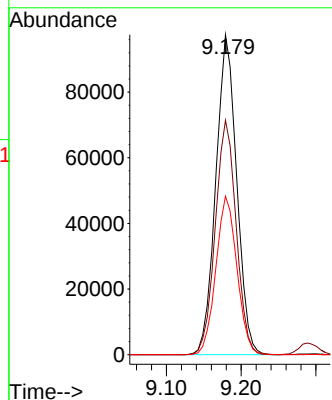
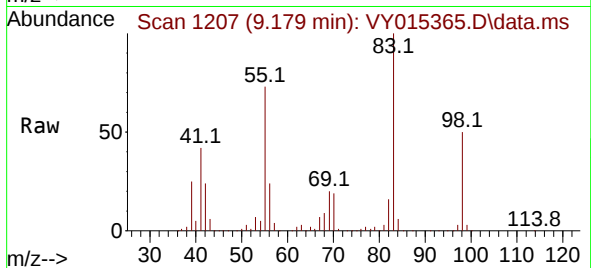
ICVY082923

Tgt Ion: 83 Resp: 18956
Ion Ratio Lower Upper
83 100
55 73.2 63.0 94.4
98 49.6 37.4 56.2

Manual Integrations

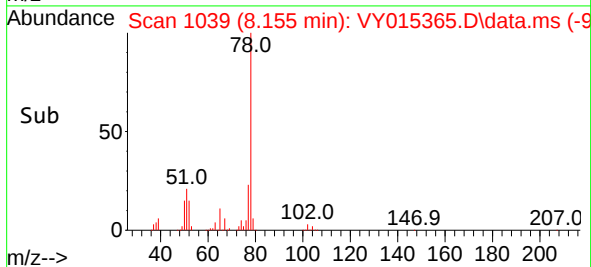
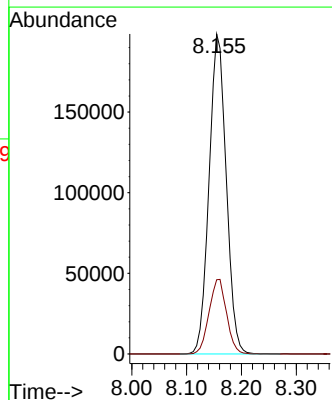
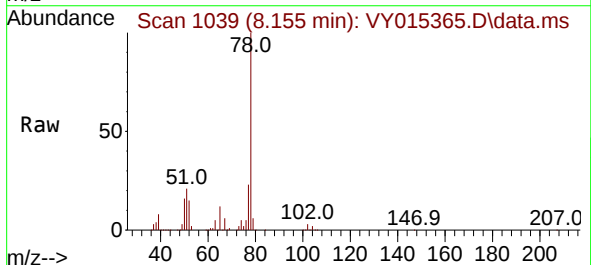
APPROVED

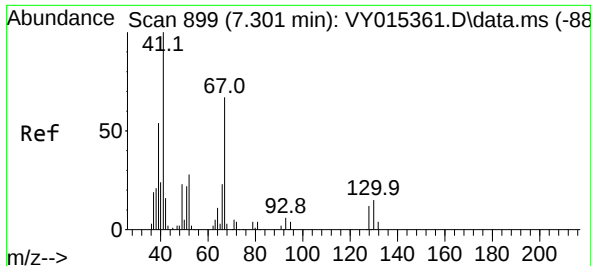
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#40
Benzene
Concen: 49.508 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

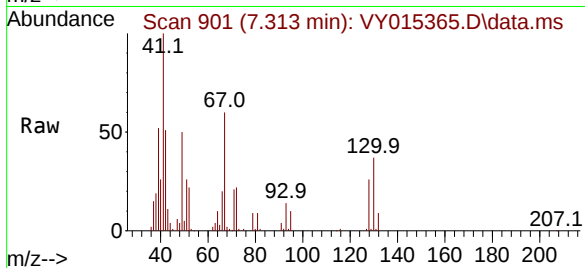
Tgt Ion: 78 Resp: 429702
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.6





#41
Methacrylonitrile
Concen: 49.489 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

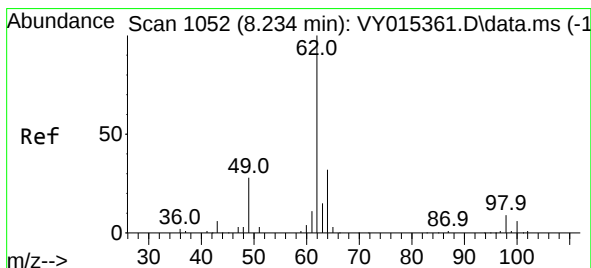
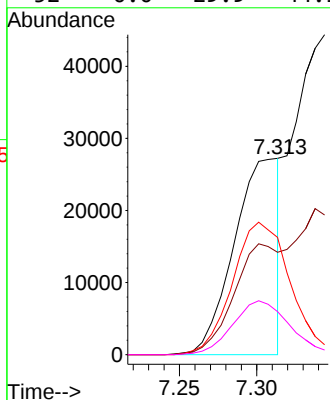
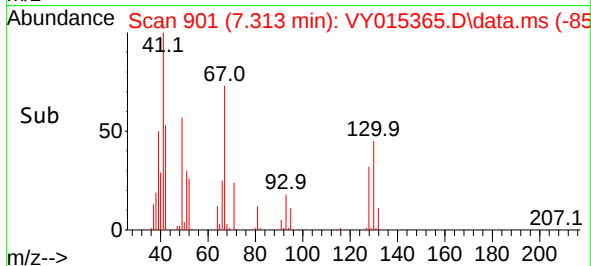
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923



Tgt Ion: 41 Resp: 5568
Ion Ratio Lower Upper
41 100
39 88.6 52.1 78.1
67 0.0 66.2 99.2
52 0.0 29.9 44.9

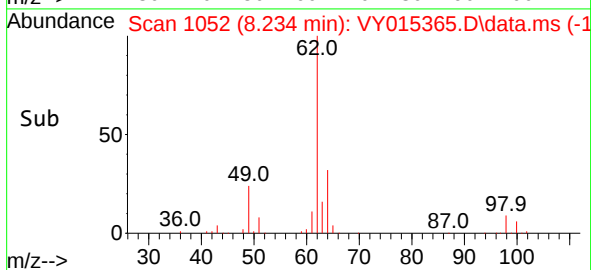
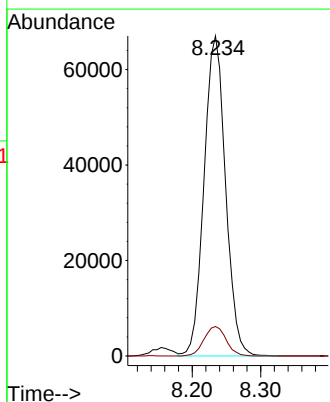
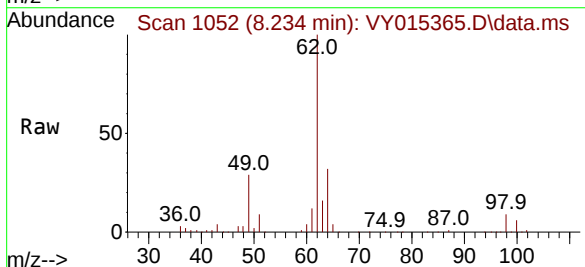
Manual Integrations
APPROVED

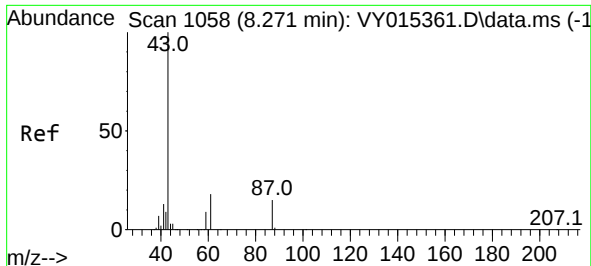
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#42
1,2-Dichloroethane
Concen: 50.560 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

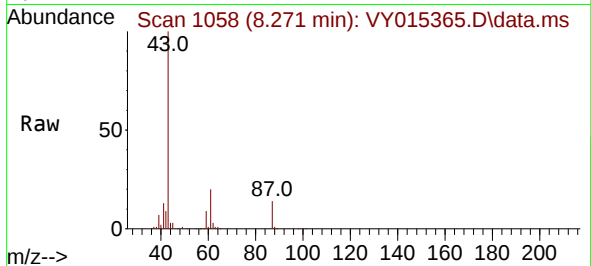
Tgt Ion: 62 Resp: 146332
Ion Ratio Lower Upper
62 100
98 9.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 51.990 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

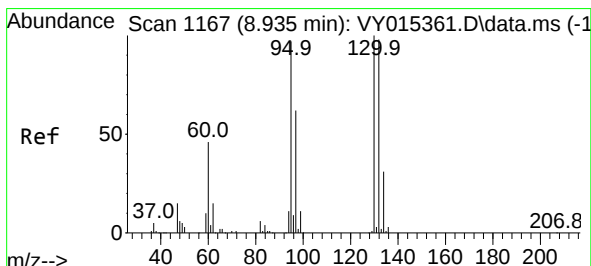
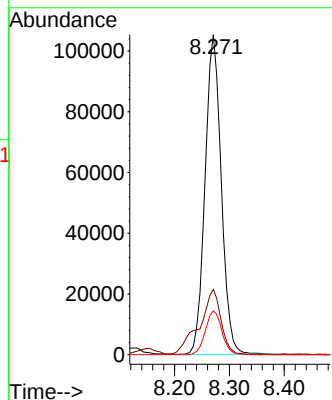
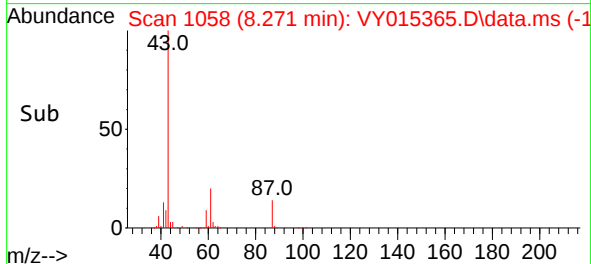
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923



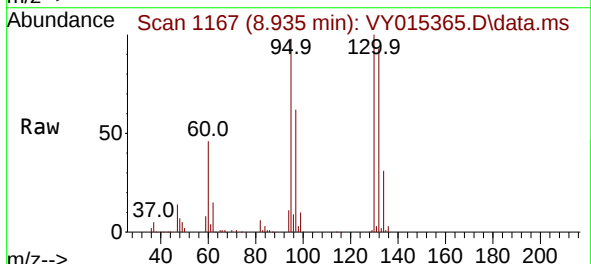
Tgt Ion: 43 Resp: 21570
Ion Ratio Lower Upper
43 100
61 27.4 21.1 31.7
87 14.0 9.8 14.8

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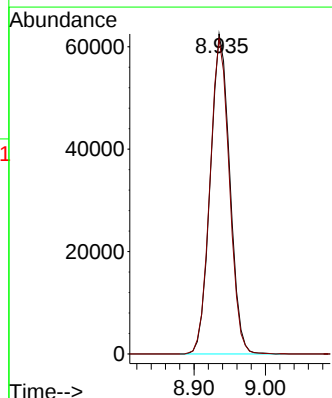
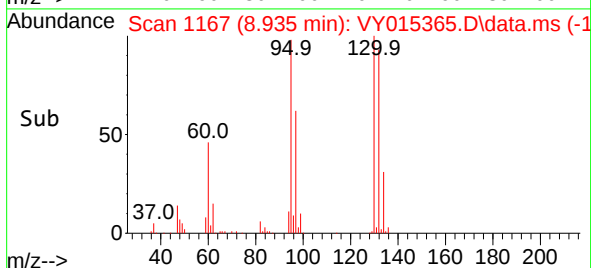
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

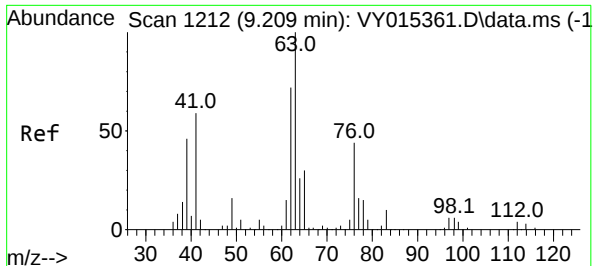


#44
Trichloroethene
Concen: 48.201 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



Tgt Ion:130 Resp: 118368
Ion Ratio Lower Upper
130 100
95 98.4 0.0 196.0





#45

1,2-Dichloropropane

Concen: 49.253 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY082923

Tgt Ion: 63 Resp: 107760

Ion Ratio Lower Upper

63 100

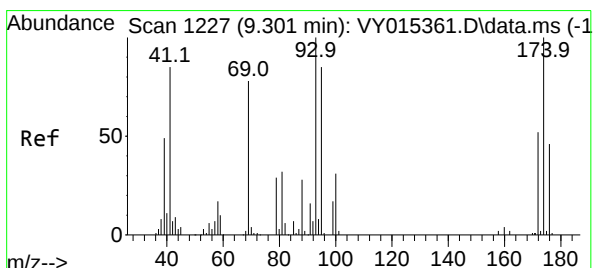
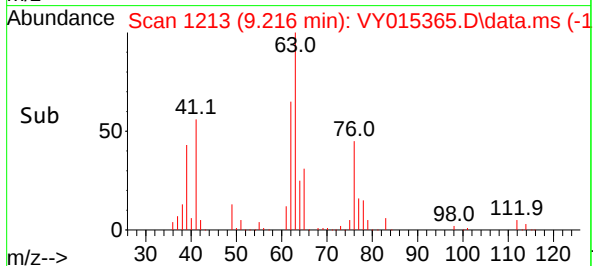
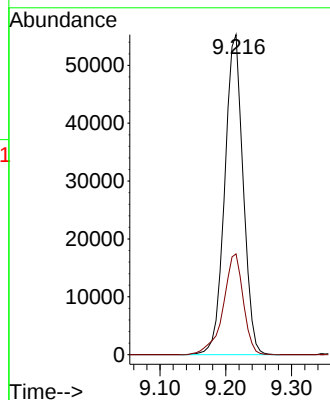
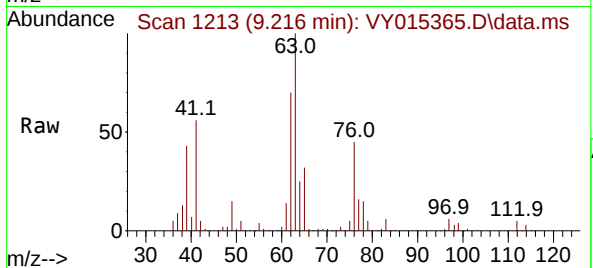
65 31.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#46

Dibromomethane

Concen: 49.884 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

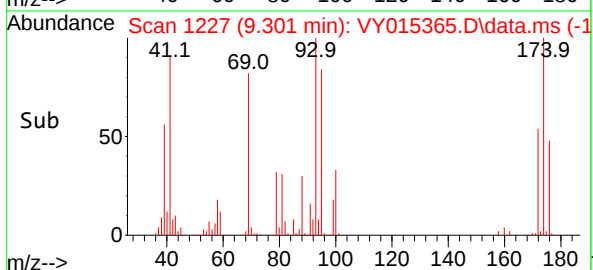
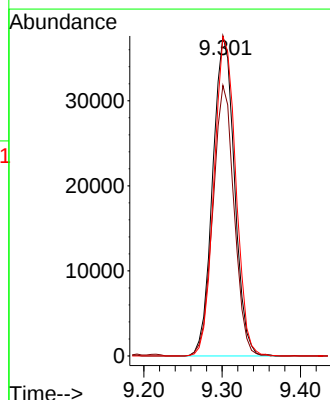
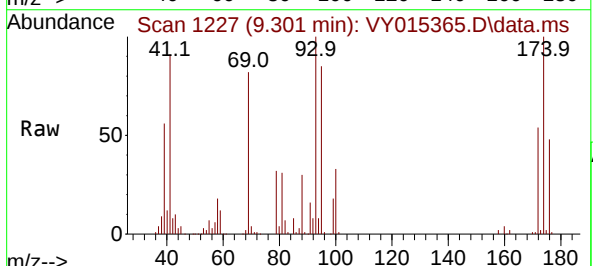
Tgt Ion: 93 Resp: 72502

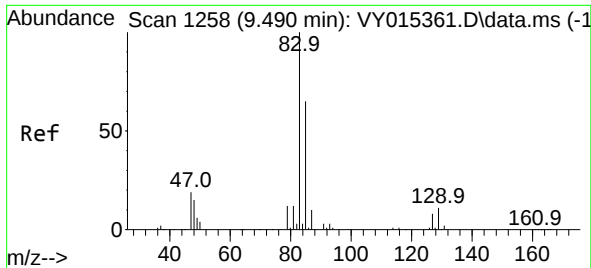
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

174 99.9 84.8 127.2





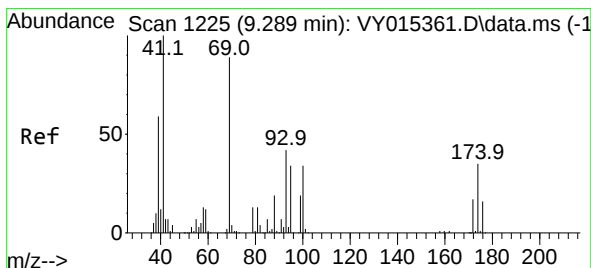
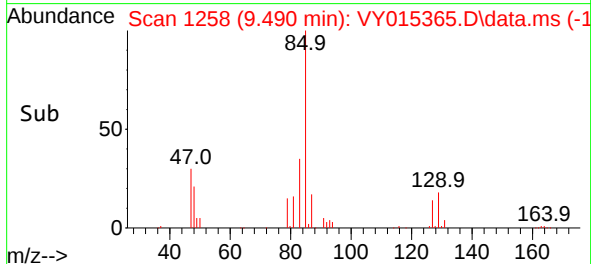
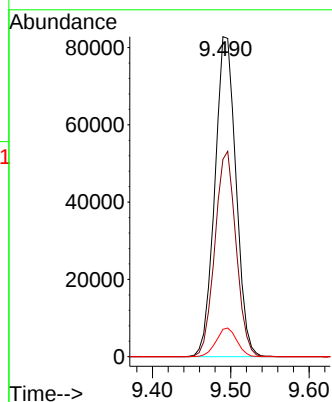
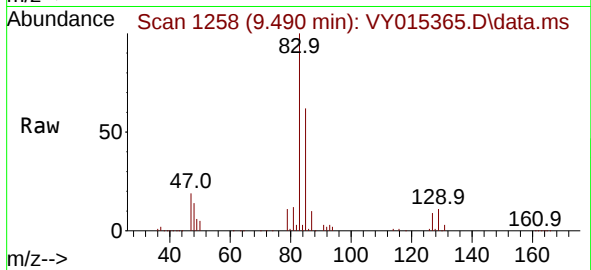
#47
Bromodichloromethane
Concen: 50.019 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923

Tgt Ion: 83 Resp: 15546
Ion Ratio Lower Upper
83 100
85 61.7 50.1 75.1
127 8.5 7.1 10.7

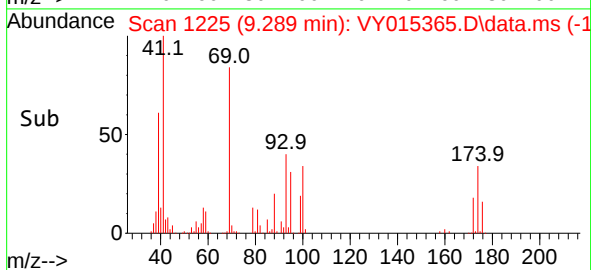
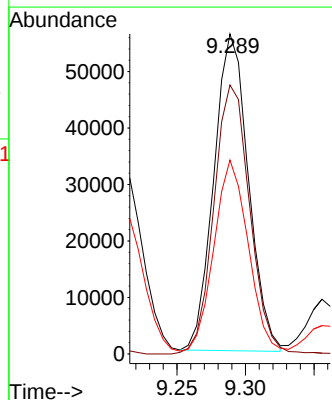
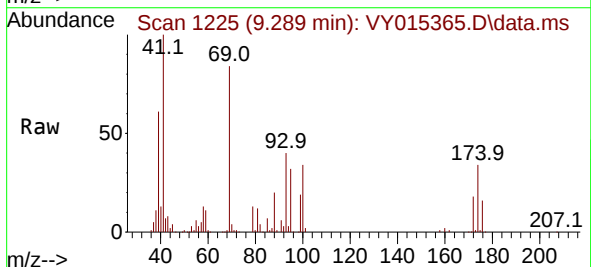
Manual Integrations
APPROVED

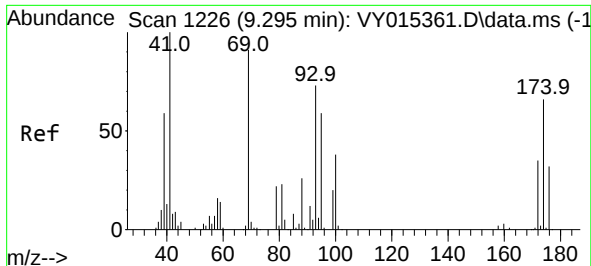
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#48
Methyl methacrylate
Concen: 51.595 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Tgt Ion: 41 Resp: 98216
Ion Ratio Lower Upper
41 100
69 88.4 64.5 96.7
39 59.7 50.8 76.2





#49

1,4-Dioxane

Concen: 1097.997 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

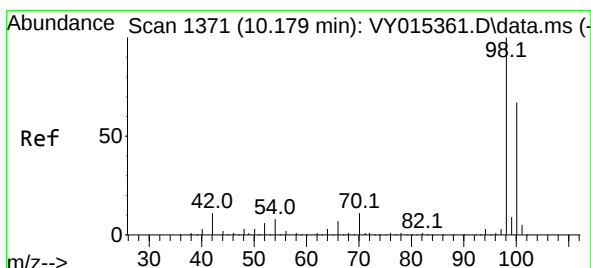
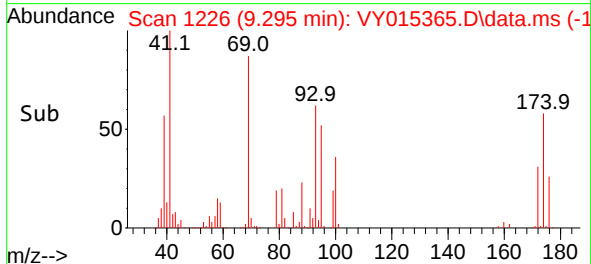
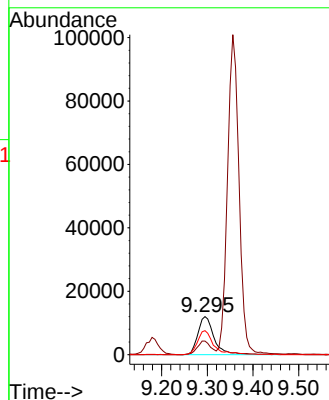
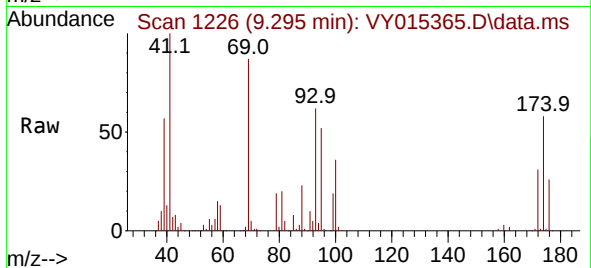
ICVY082923

Tgt Ion: 88 Resp: 29642
 Ion Ratio Lower Upper
 88 100
 43 30.1 0.0 0.0
 58 64.1 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: 47.644 ug/l

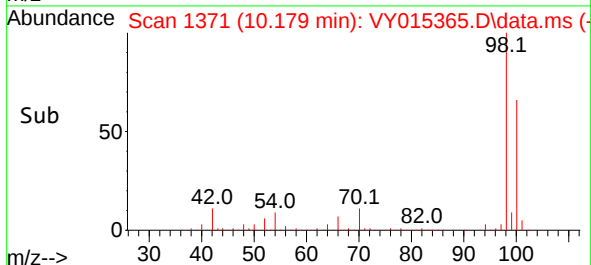
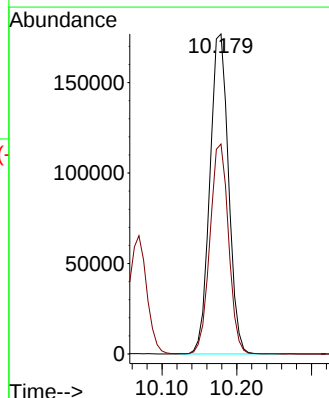
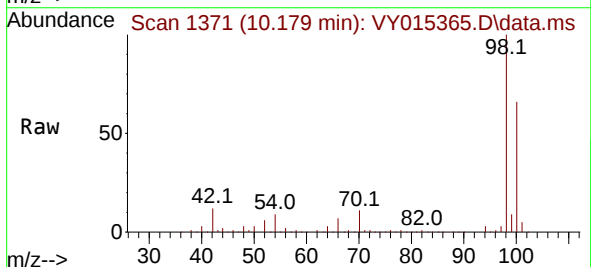
RT: 10.179 min Scan# 1371

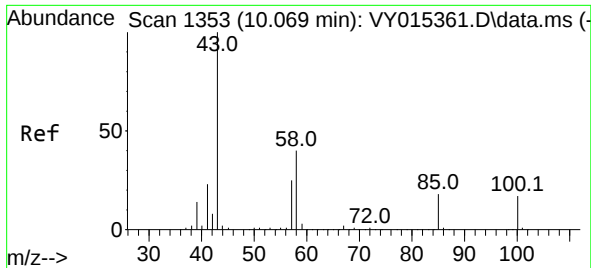
Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Tgt Ion: 98 Resp: 305689
 Ion Ratio Lower Upper
 98 100
 100 65.6 50.1 75.1





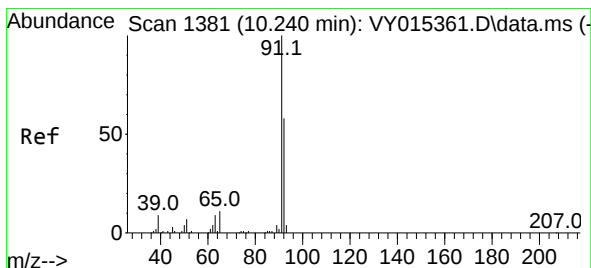
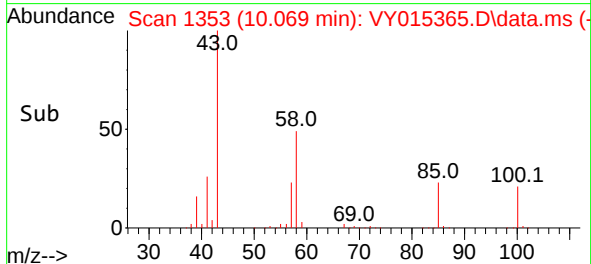
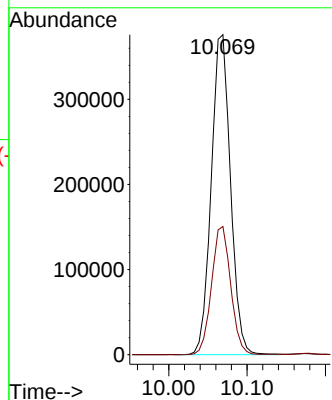
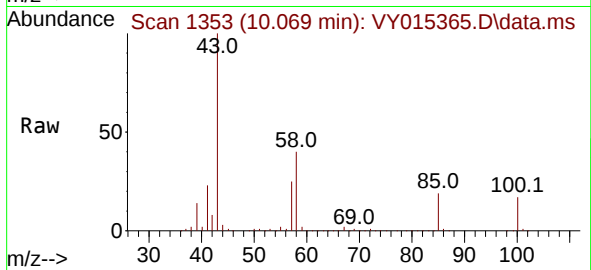
#51
4-Methyl-2-Pentanone
Concen: 265.843 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923

Tgt Ion: 43 Resp: 641072
Ion Ratio Lower Upper
43 100
58 40.0 29.0 43.6

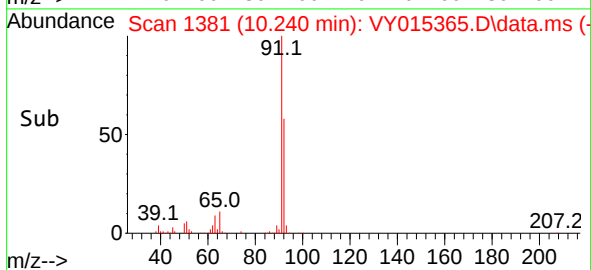
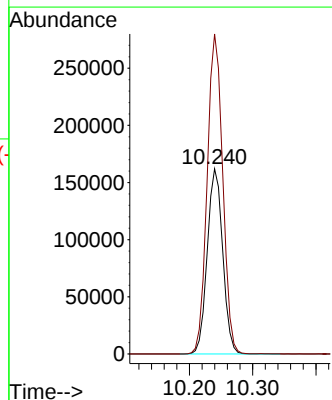
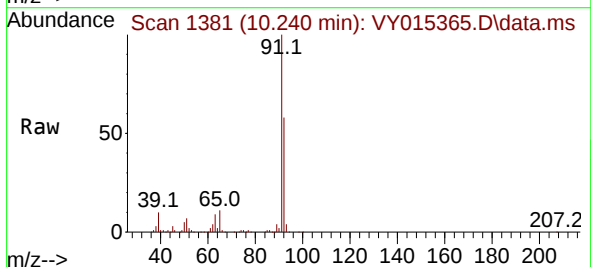
Manual Integrations
APPROVED

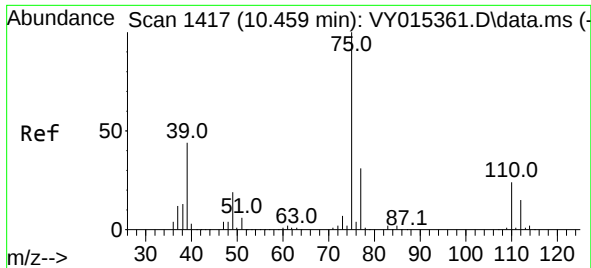
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#52
Toluene
Concen: 49.539 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

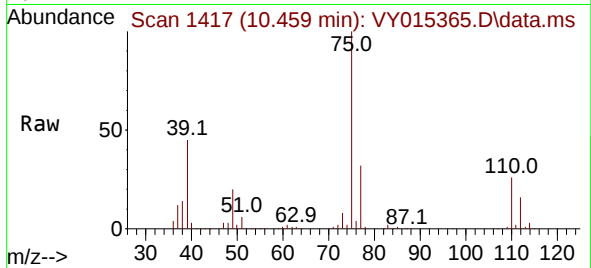
Tgt Ion: 92 Resp: 275586
Ion Ratio Lower Upper
92 100
91 173.8 143.8 215.6





#53
t-1,3-Dichloropropene
Concen: 50.704 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

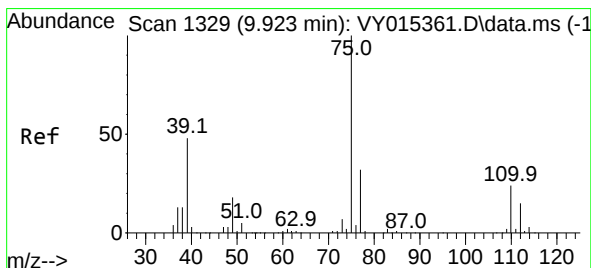
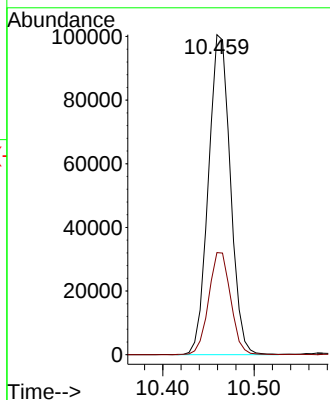
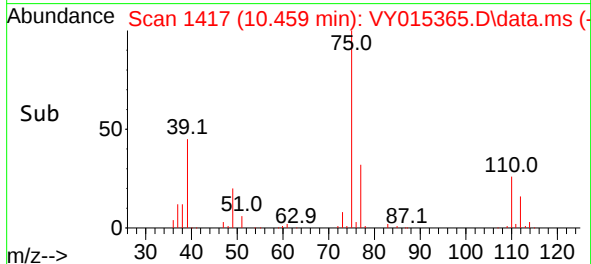
Instrument : MSVOA_Y
ClientSampleId : ICVVY082923



Tgt Ion: 75 Resp: 16748
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.4

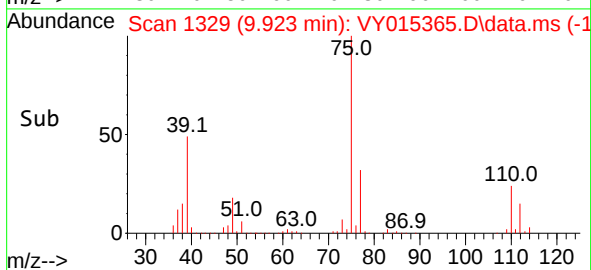
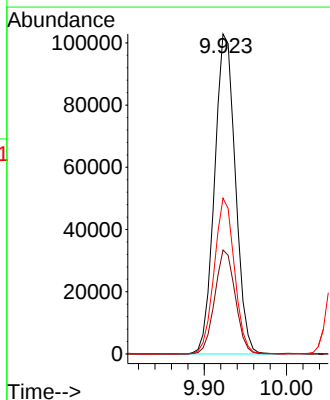
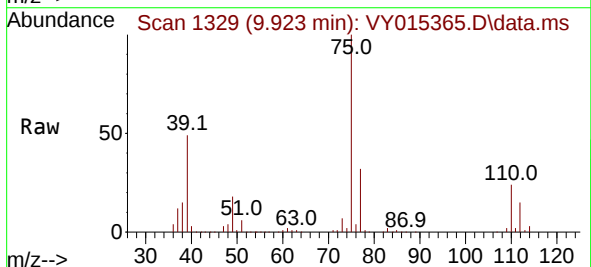
Manual Integrations
APPROVED

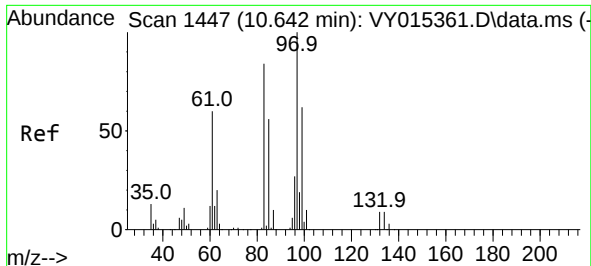
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#54
cis-1,3-Dichloropropene
Concen: 50.392 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

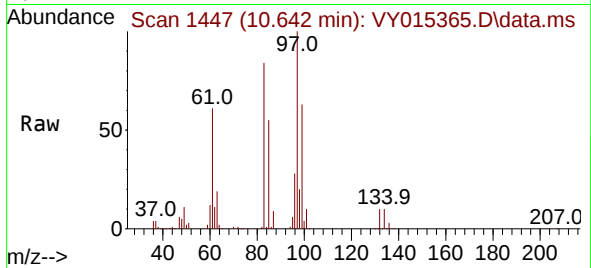
Tgt Ion: 75 Resp: 181072
Ion Ratio Lower Upper
75 100
77 32.5 24.2 36.4
39 48.6 42.2 63.4





#55
1,1,2-Trichloroethane
Concen: 50.058 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

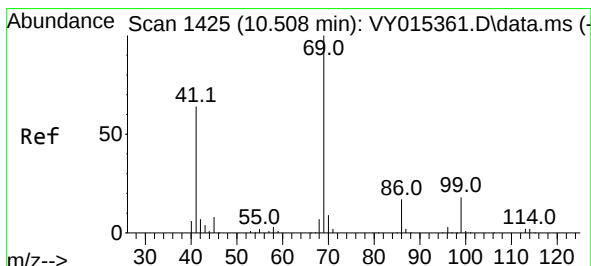
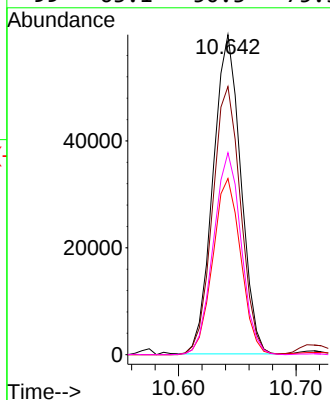
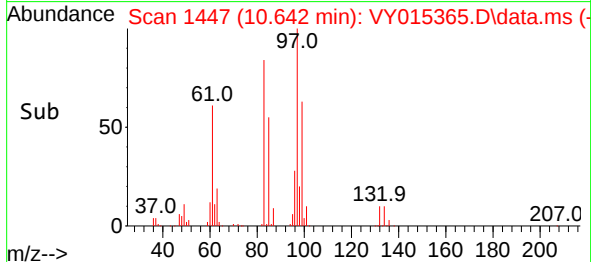
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923



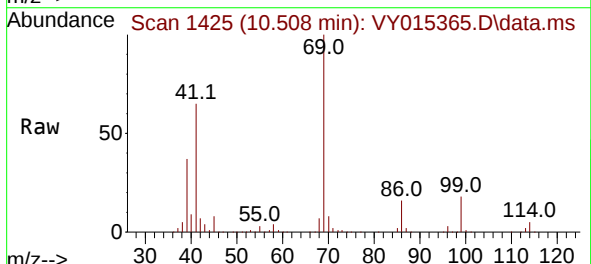
Tgt Ion:	97	Resp:	9803
Ion	Ratio	Lower	Upper
97	100		
83	84.0	72.0	108.0
85	55.1	45.4	68.0
99	63.1	50.3	75.5

Manual Integrations
APPROVED

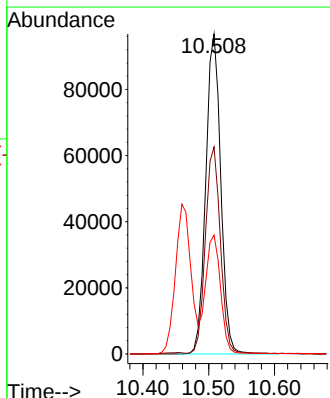
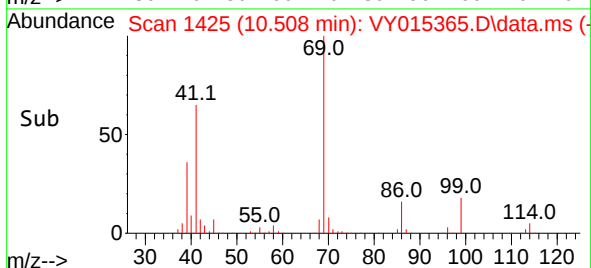
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

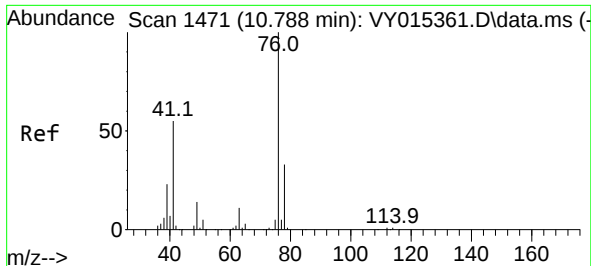


#56
Ethyl methacrylate
Concen: 52.862 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



Tgt Ion:	69	Resp:	153407
Ion	Ratio	Lower	Upper
69	100		
41	64.5	57.6	86.4
39	37.2	34.1	51.1





#57

1,3-Dichloropropane

Concen: 50.327 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVY082923

Tgt Ion: 76 Resp: 169654

Ion Ratio Lower Upper

76 100

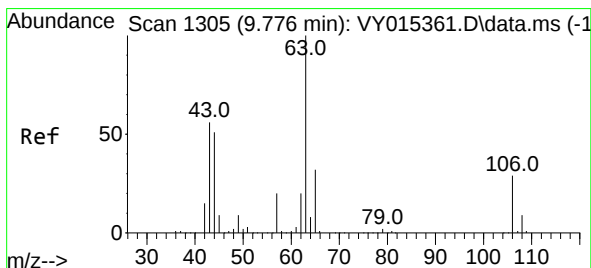
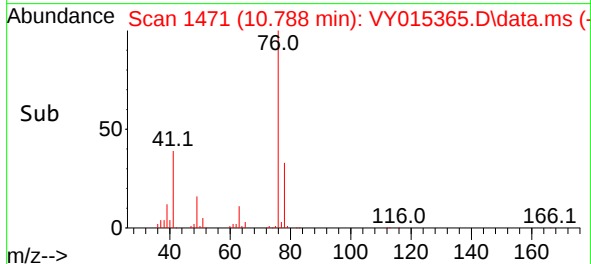
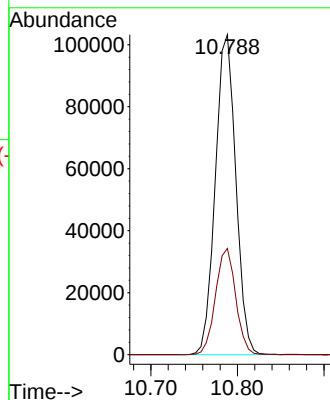
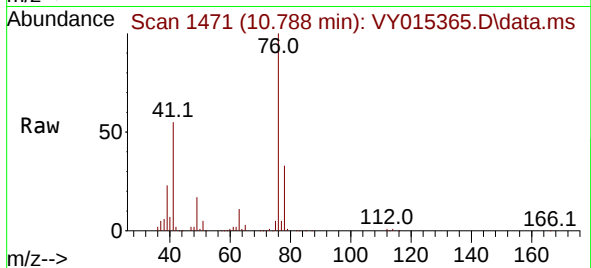
78 32.8 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#58

2-Chloroethyl Vinyl ether

Concen: 243.192 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY015365.D

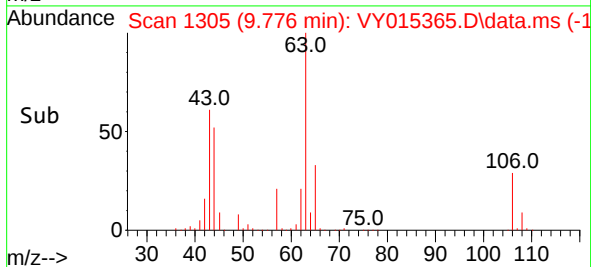
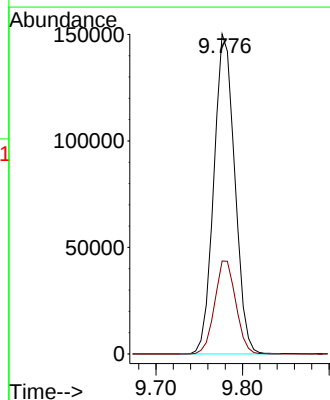
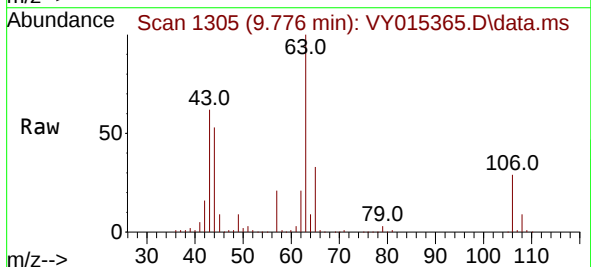
Acq: 29 Aug 2023 20:09

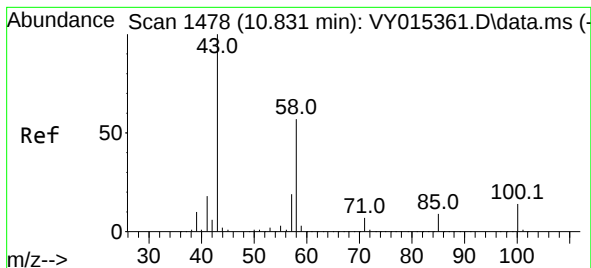
Tgt Ion: 63 Resp: 251909

Ion Ratio Lower Upper

63 100

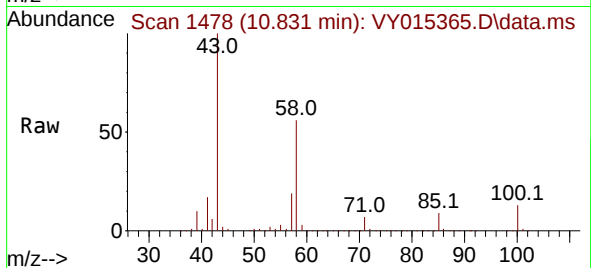
106 29.4 21.2 31.8





#59
2-Hexanone
Concen: 267.709 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

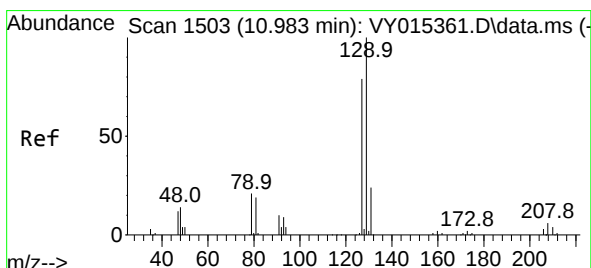
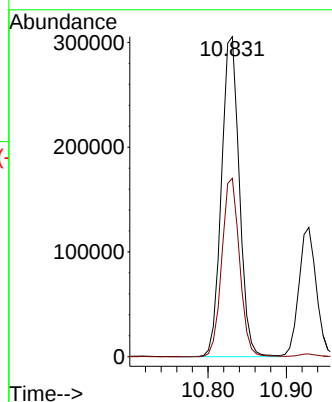
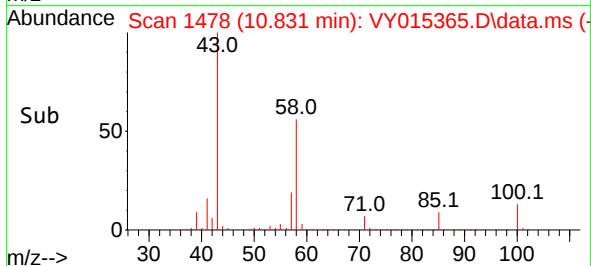
Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923



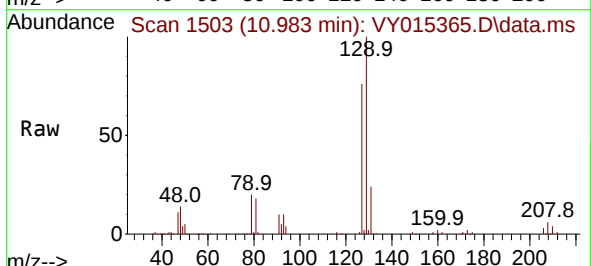
Tgt Ion: 43 Resp: 48440
Ion Ratio Lower Upper
43 100
58 55.4 25.1 75.3

Manual Integrations
APPROVED

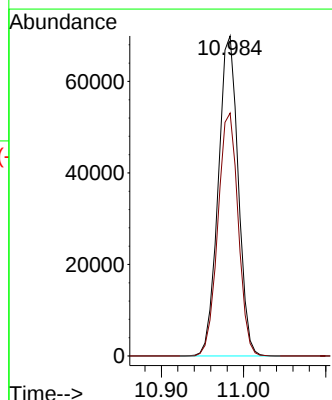
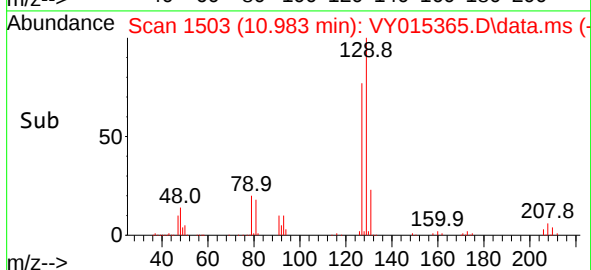
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

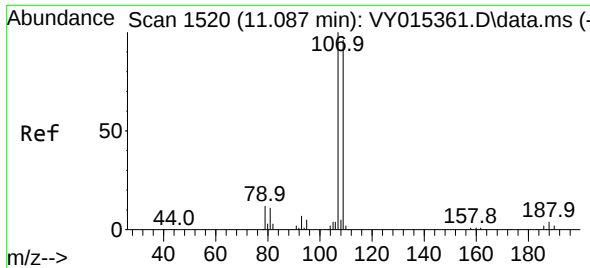


#60
Dibromochloromethane
Concen: 51.415 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



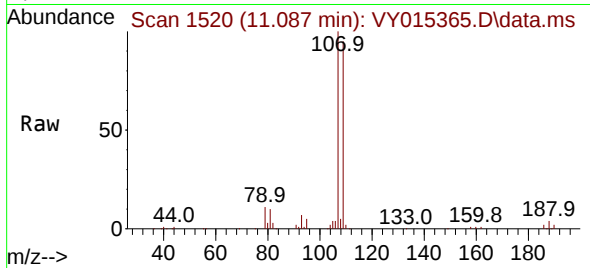
Tgt Ion:129 Resp: 117851
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.994 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

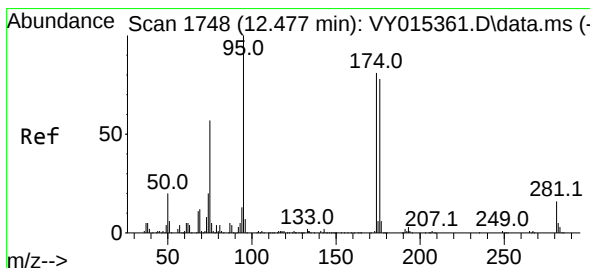
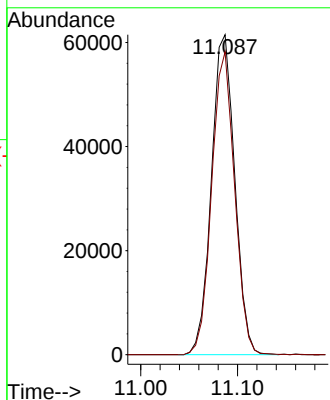
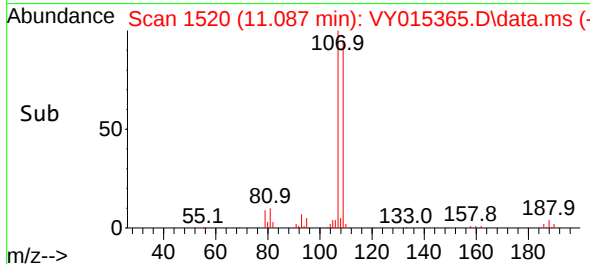
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923



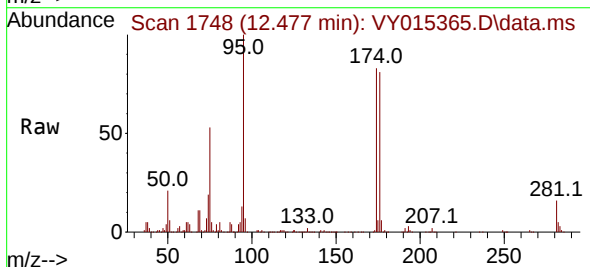
Tgt Ion:107 Resp: 103175
Ion Ratio Lower Upper
107 100
109 92.7 75.6 113.4

Manual Integrations
APPROVED

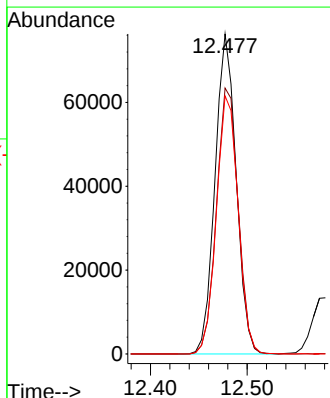
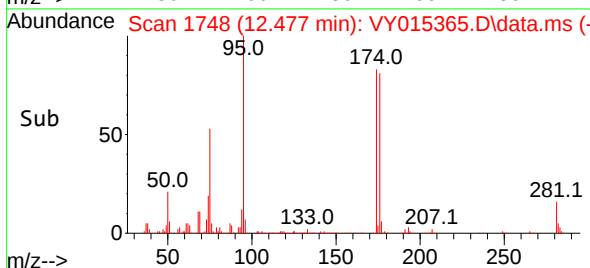
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#62
4-Bromofluorobenzene
Concen: 48.605 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



Tgt Ion: 95 Resp: 115771
Ion Ratio Lower Upper
95 100
174 85.2 0.0 178.2
176 82.9 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1586

Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY082923

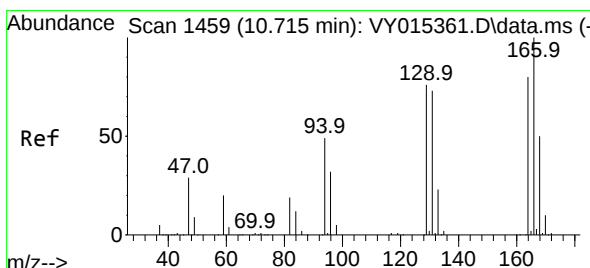
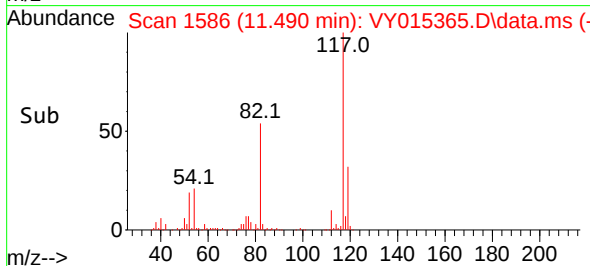
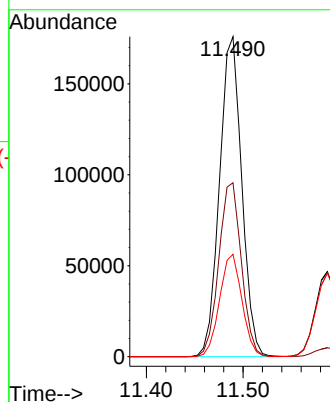
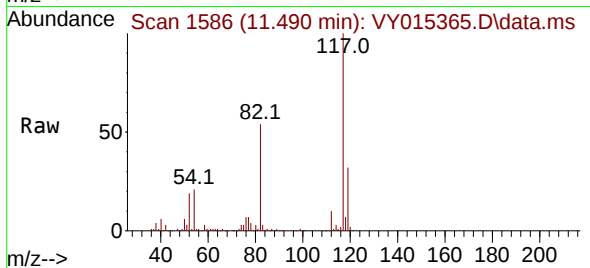
Tgt Ion:117 Resp: 28081

Ion	Ratio	Lower	Upper
117	100		
82	54.4	43.4	65.0
119	32.0	26.3	39.5

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 49.207 ug/l

RT: 10.715 min Scan# 1459

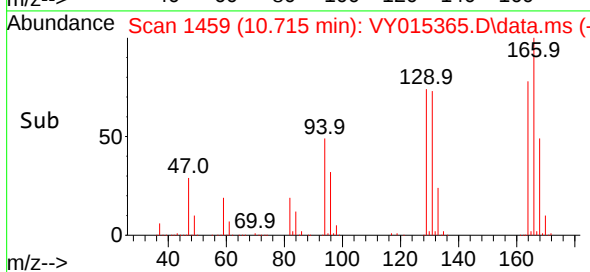
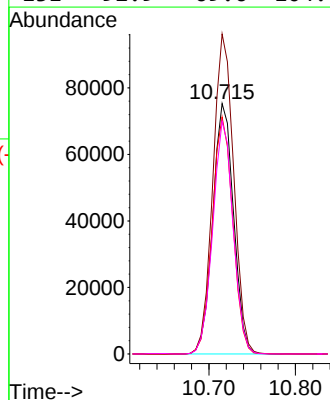
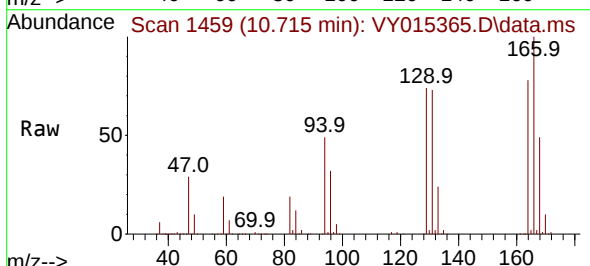
Delta R.T. 0.000 min

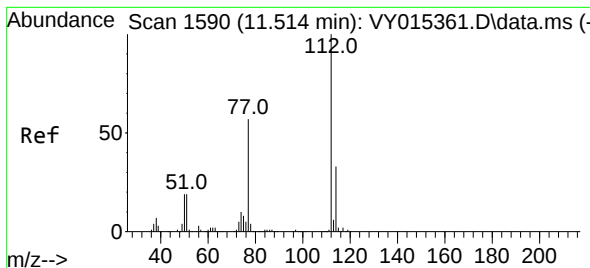
Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Tgt Ion:164 Resp: 125420

Ion	Ratio	Lower	Upper
164	100		
166	127.8	103.0	154.6
129	94.6	77.2	115.8
131	92.9	69.6	104.4





#65

Chlorobenzene

Concen: 49.274 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVY082923

Tgt Ion:112 Resp: 29816

Ion Ratio Lower Upper

112 100

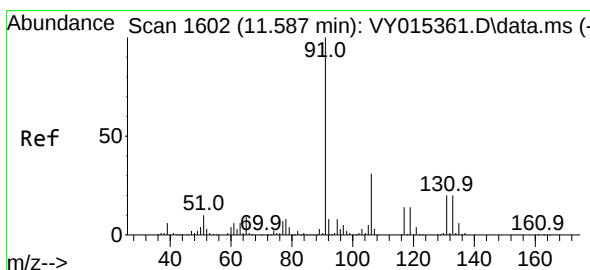
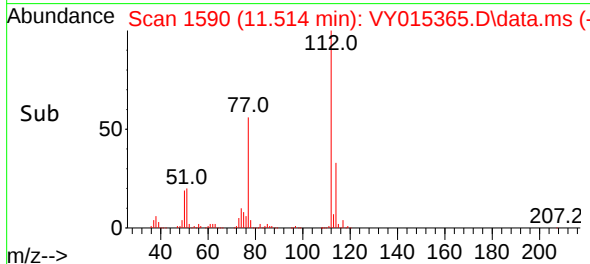
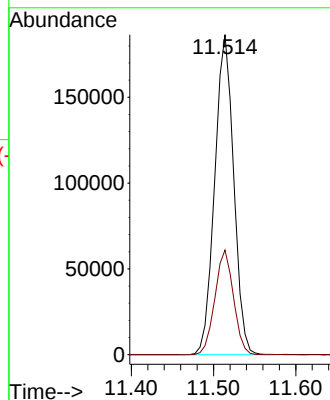
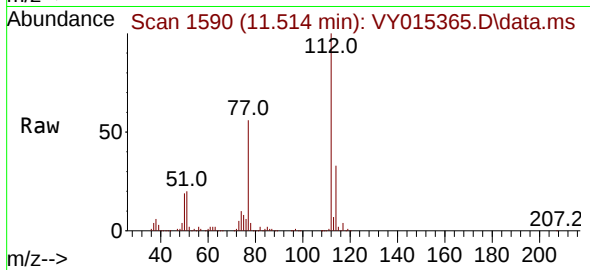
114 32.7 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#66

1,1,1,2-Tetrachloroethane

Concen: 50.369 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

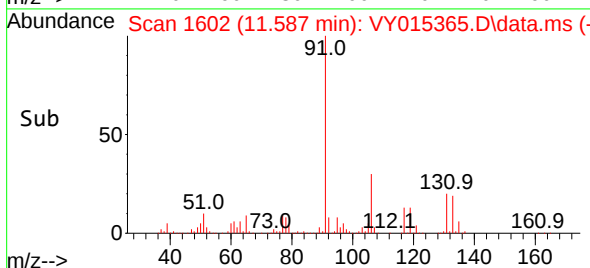
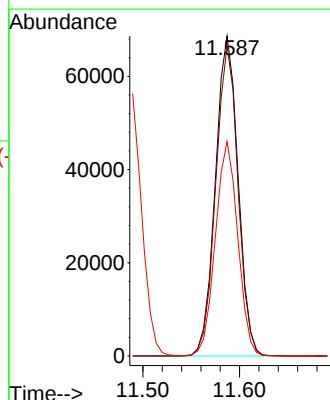
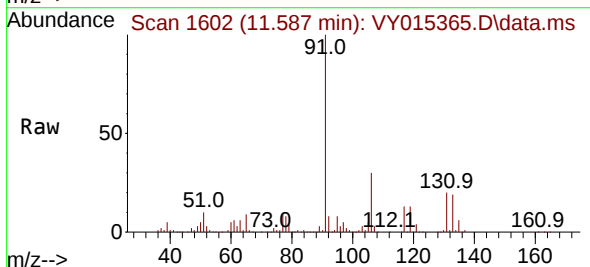
Tgt Ion:131 Resp: 111559

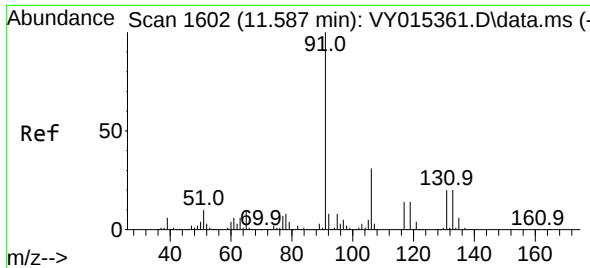
Ion Ratio Lower Upper

131 100

133 95.3 47.5 142.6

119 66.2 31.6 94.7





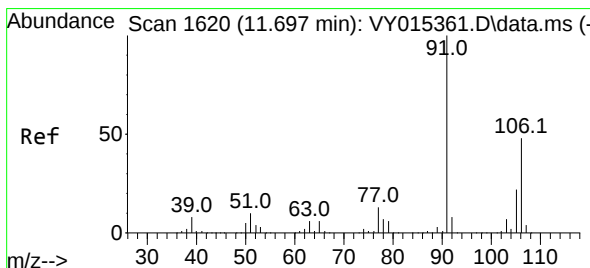
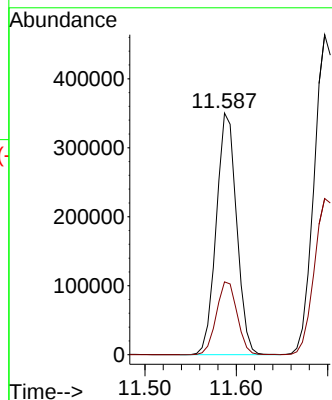
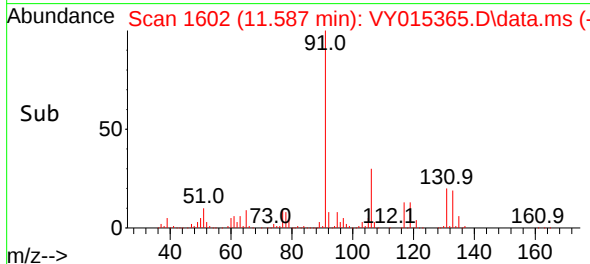
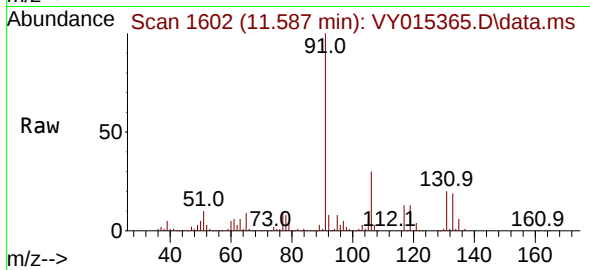
#67
Ethyl Benzene
Concen: 49.882 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923

Tgt Ion: 91 Resp: 541994
Ion Ratio Lower Upper
91 100
106 30.1 24.6 36.8

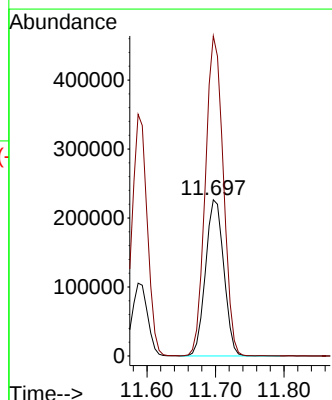
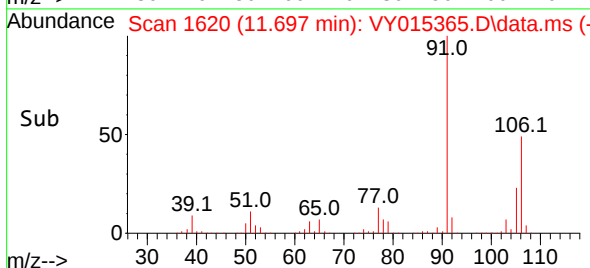
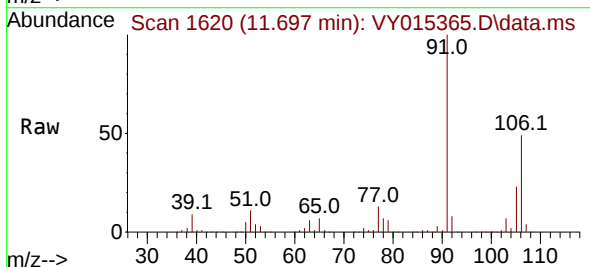
Manual Integrations
APPROVED

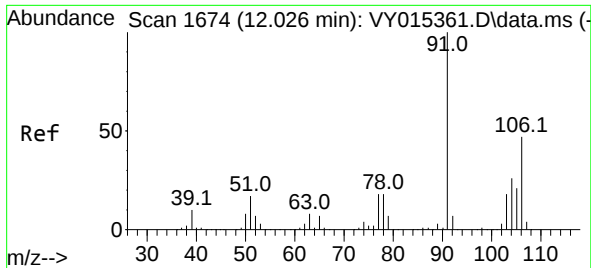
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#68
m/p-Xylenes
Concen: 99.733 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Tgt Ion:106 Resp: 420045
Ion Ratio Lower Upper
106 100
91 200.8 166.1 249.1





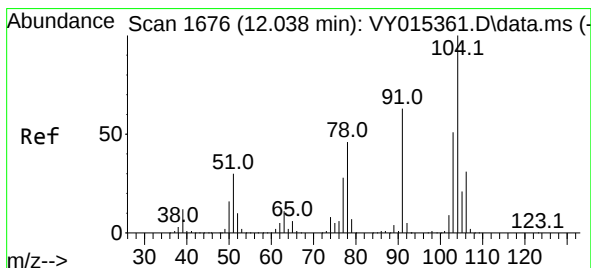
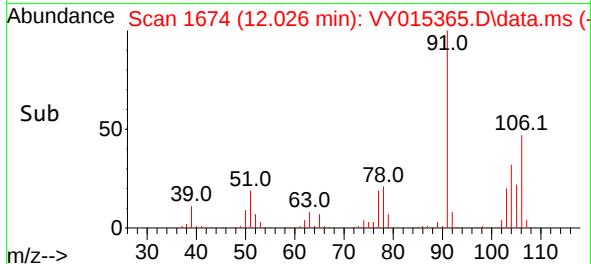
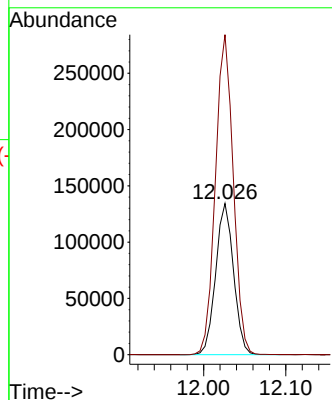
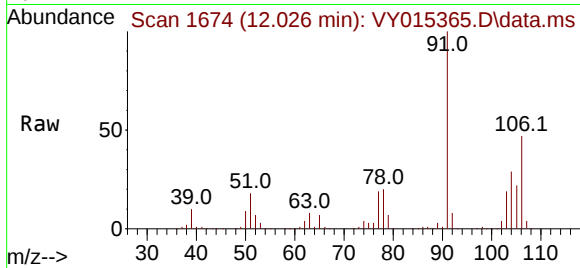
#69
o-Xylene
Concen: 50.384 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923

Tgt Ion:106 Resp: 202798
Ion Ratio Lower Upper
106 100
91 211.8 108.1 324.3

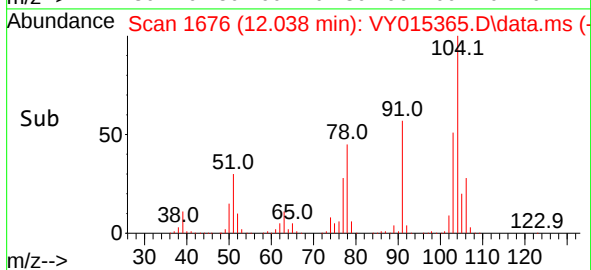
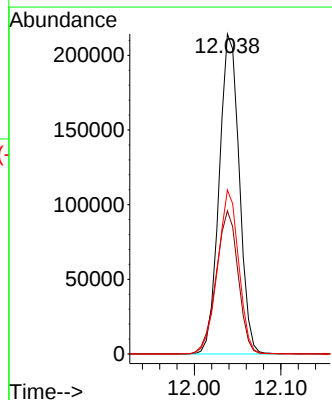
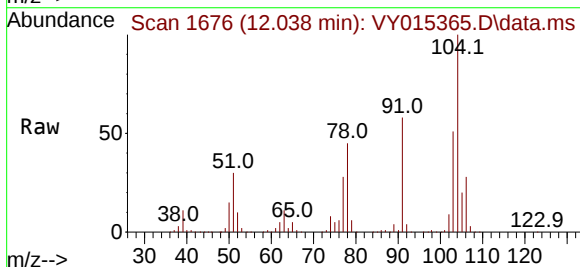
Manual Integrations
APPROVED

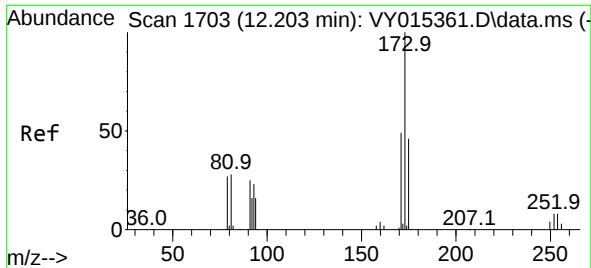
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#70
Styrene
Concen: 51.012 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

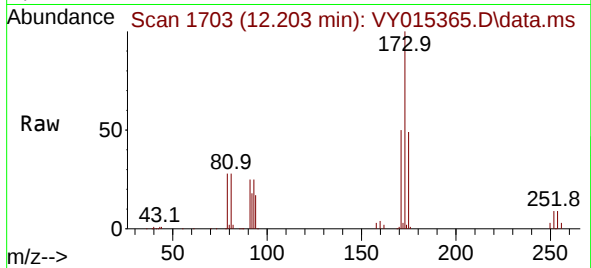
Tgt Ion:104 Resp: 345241
Ion Ratio Lower Upper
104 100
78 48.9 41.5 62.3
103 53.9 44.6 67.0





#71
Bromoform
Concen: 52.667 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

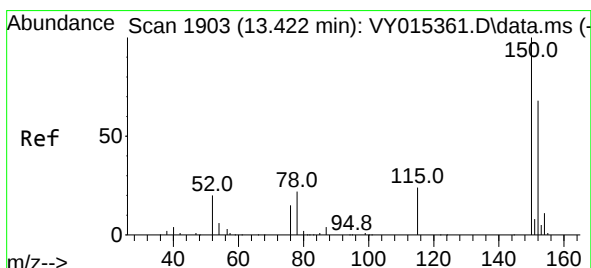
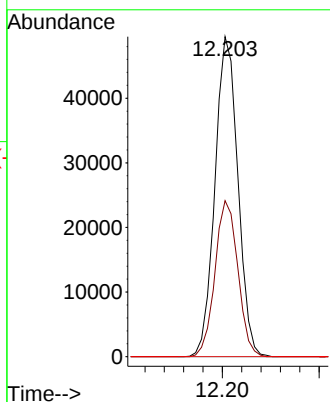
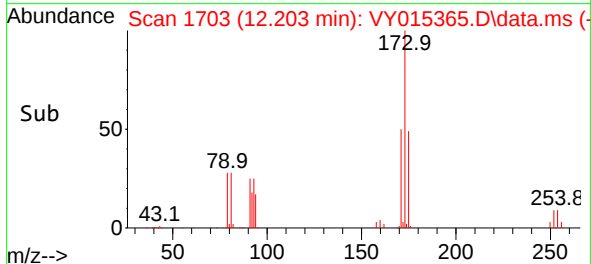
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923



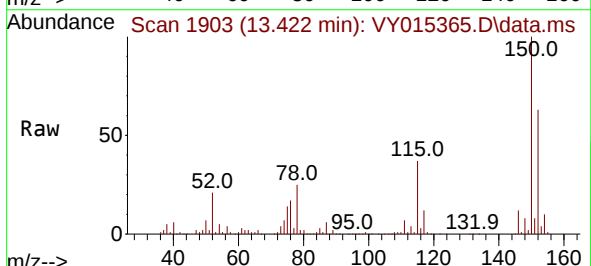
Tgt Ion:173 Resp: 81369
Ion Ratio Lower Upper
173 100
175 48.7 24.6 73.8
254 0.0 0.2 0.2

Manual Integrations
APPROVED

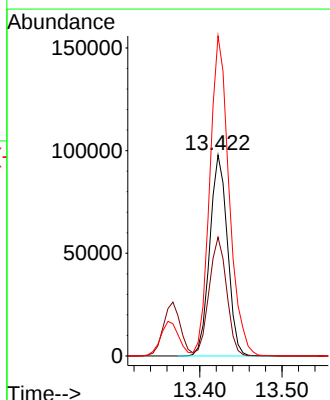
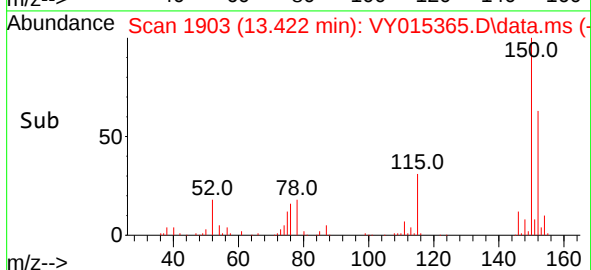
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

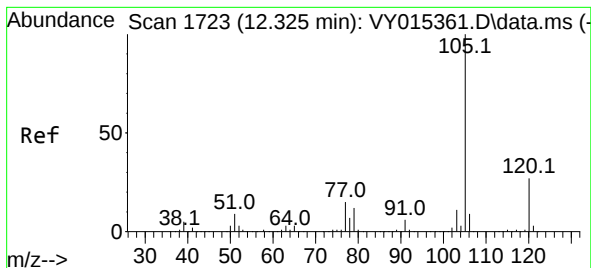


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



Tgt Ion:152 Resp: 146192
Ion Ratio Lower Upper
152 100
115 58.6 28.8 86.5
150 174.0 0.0 348.8





#73

Isopropylbenzene

Concen: 48.441 ug/l

RT: 12.325 min Scan# 1723

Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

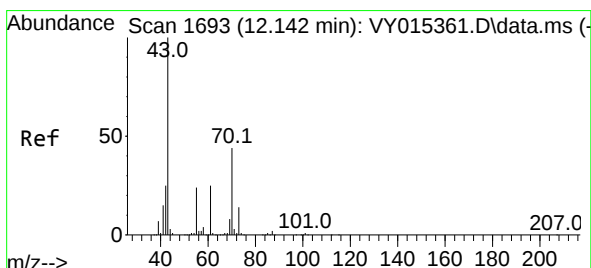
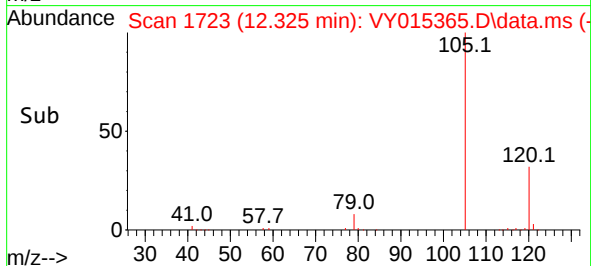
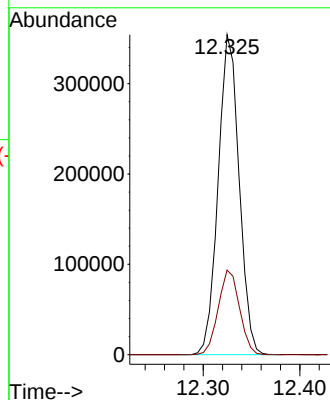
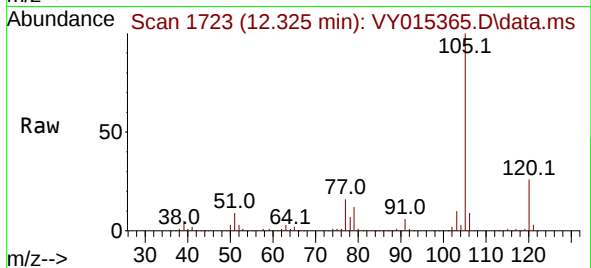
ICVVY082923

Tgt Ion:105 Resp: 531925
 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: 54.124 ug/l

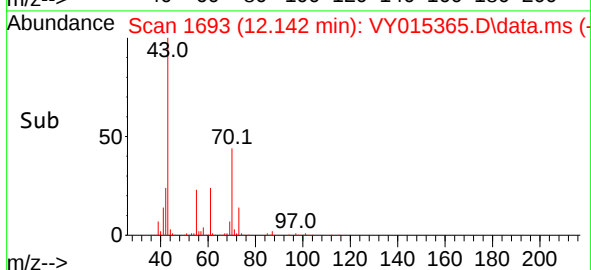
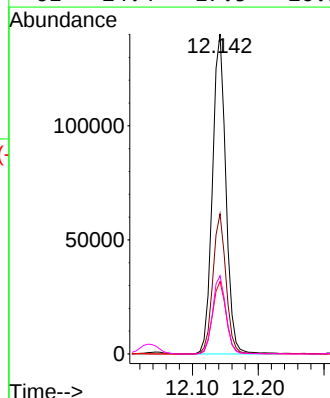
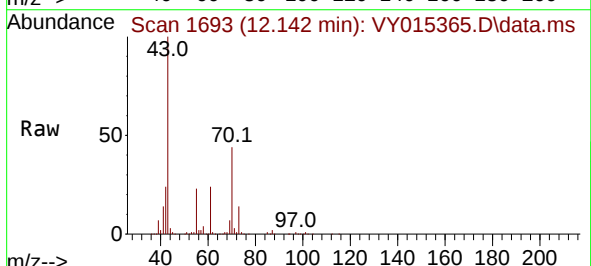
RT: 12.142 min Scan# 1693

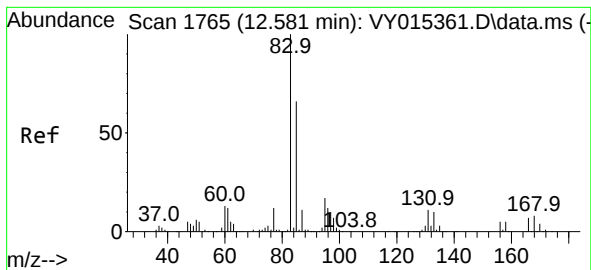
Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Tgt Ion: 43 Resp: 199673
 Ion Ratio Lower Upper
 43 100
 70 43.3 29.7 44.5
 55 23.1 18.3 27.5
 61 24.4 17.5 26.3





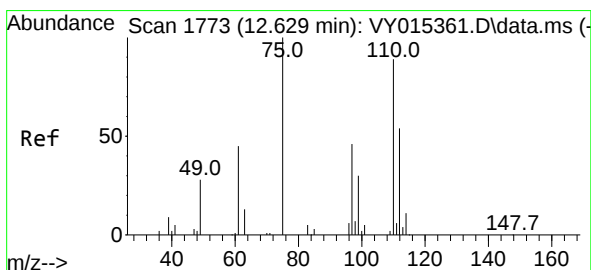
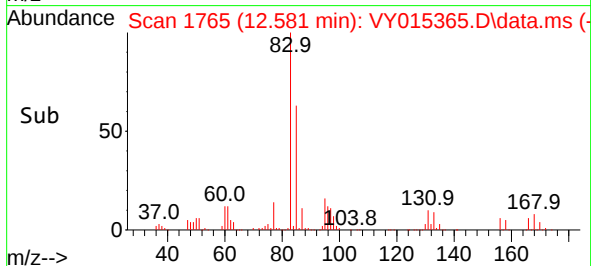
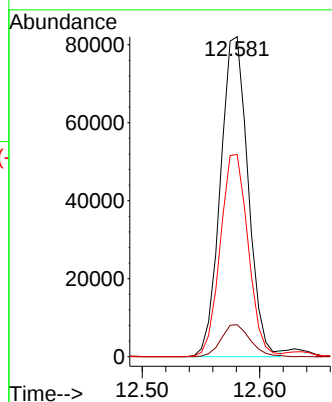
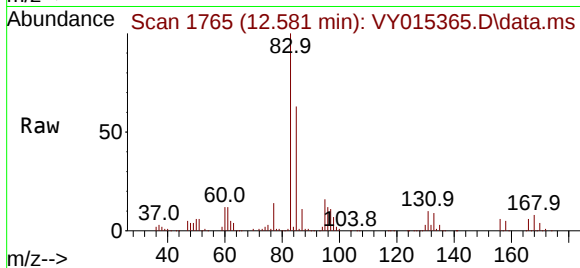
#75
1,1,2,2-Tetrachloroethane
Concen: 51.194 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument : MSVOA_Y
ClientSampleId : VCVY082923

Tgt Ion: 83 Resp: 134199
Ion Ratio Lower Upper
83 100
131 10.5 5.4 16.2
85 63.8 31.8 95.4

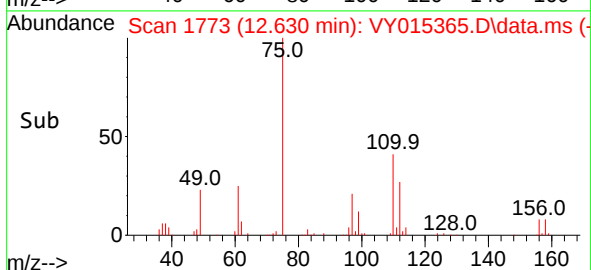
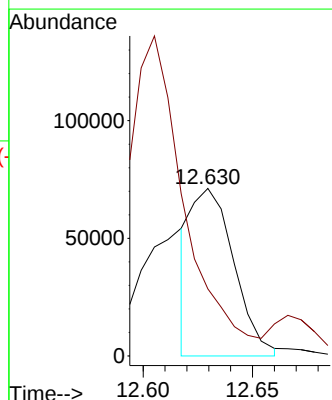
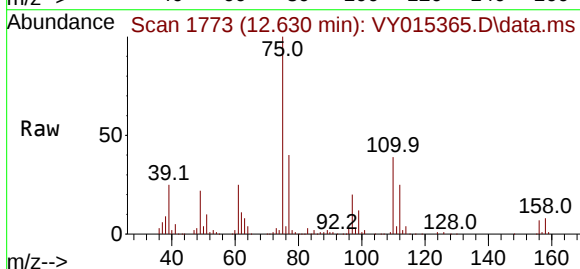
Manual Integrations
APPROVED

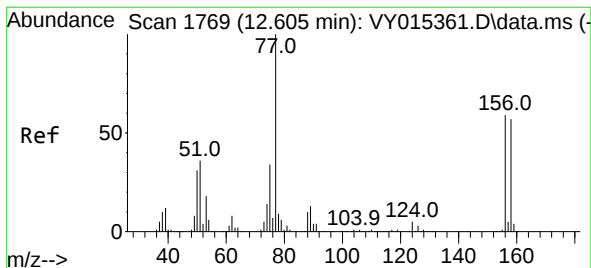
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#76
1,2,3-Trichloropropane
Concen: 50.067 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Tgt Ion: 75 Resp: 97063
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.926 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVY082923

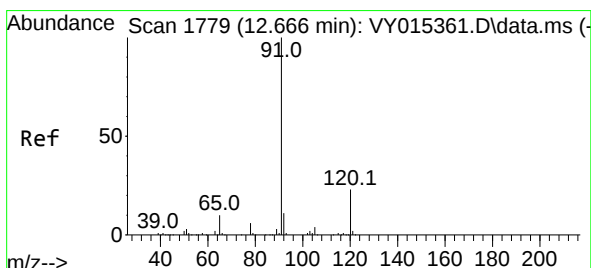
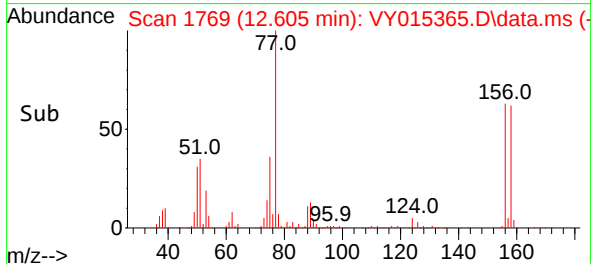
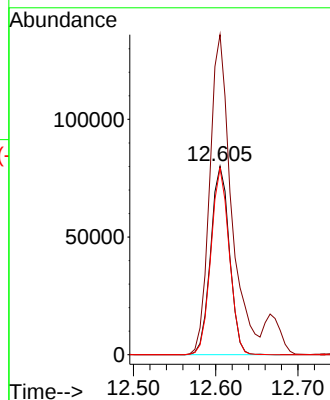
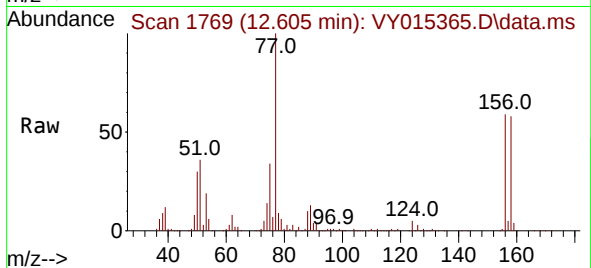
Tgt Ion:156 Resp: 127249

Ion	Ratio	Lower	Upper
156	100		
77	195.6	92.8	278.6
158	96.6	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: 48.880 ug/l

RT: 12.666 min Scan# 1779

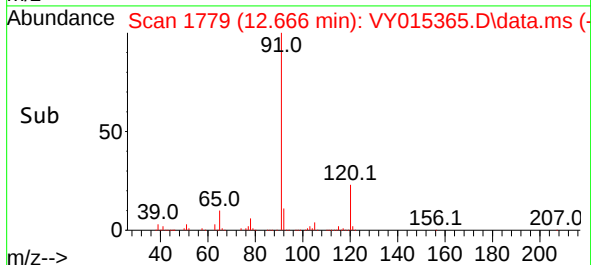
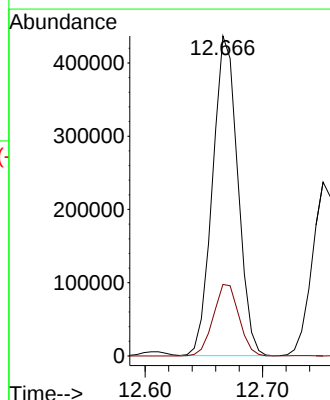
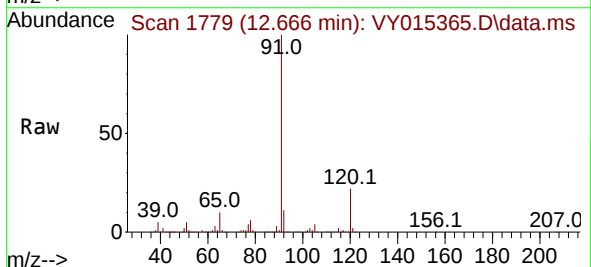
Delta R.T. 0.000 min

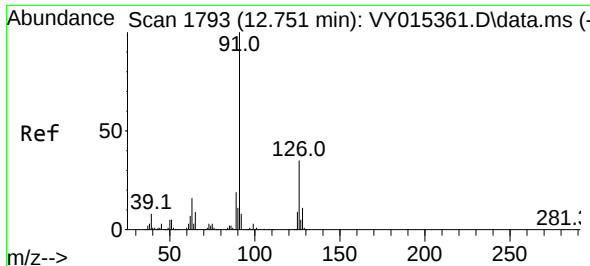
Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Tgt Ion: 91 Resp: 649486

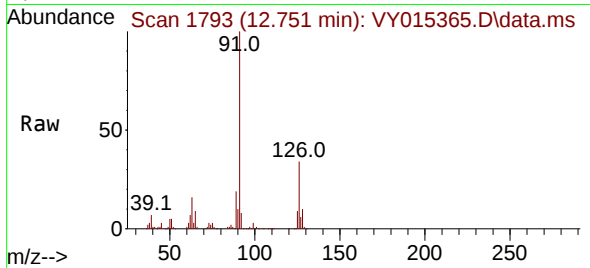
Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 49.016 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

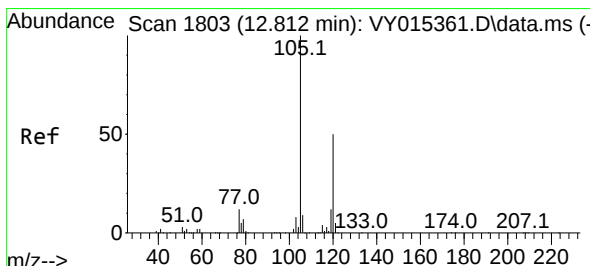
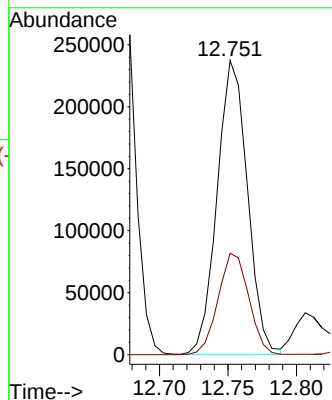
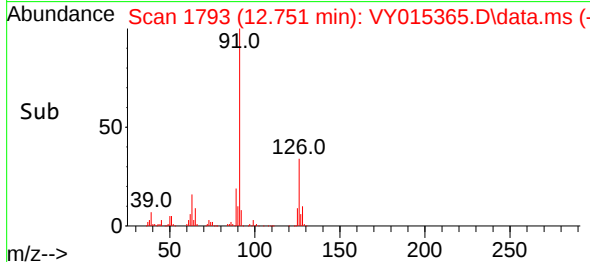
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923



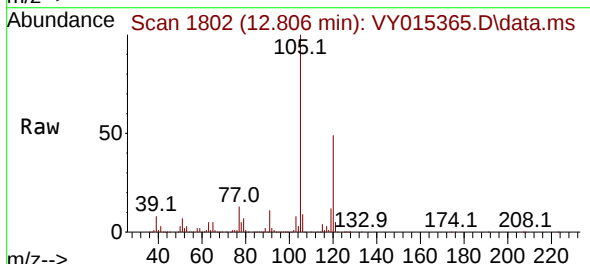
Tgt Ion: 91 Resp: 365300
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7

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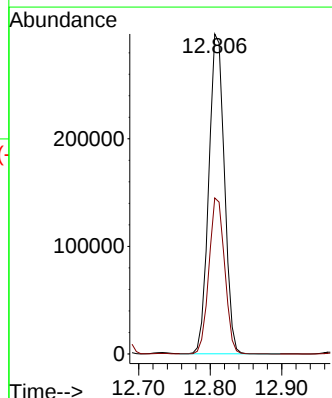
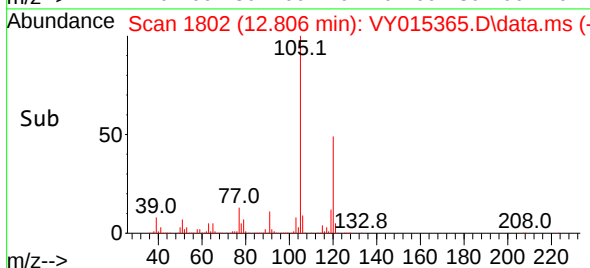
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023

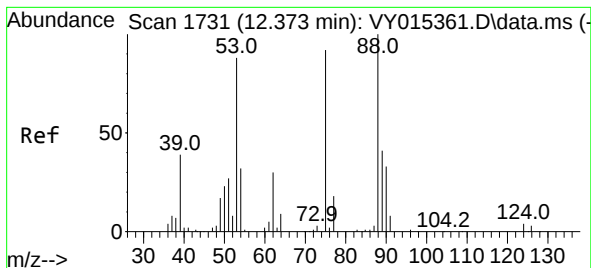


#80
1,3,5-Trimethylbenzene
Concen: 49.015 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09



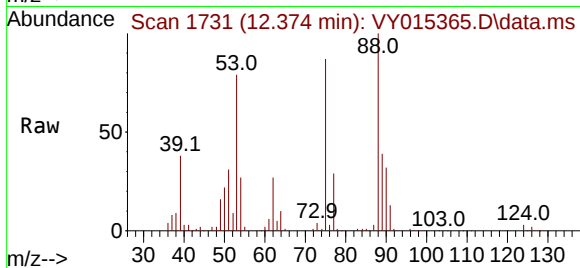
Tgt Ion:105 Resp: 450194
Ion Ratio Lower Upper
105 100
120 49.2 23.9 71.7





#81
trans-1,4-Dichloro-2-butene
Concen: 52.295 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

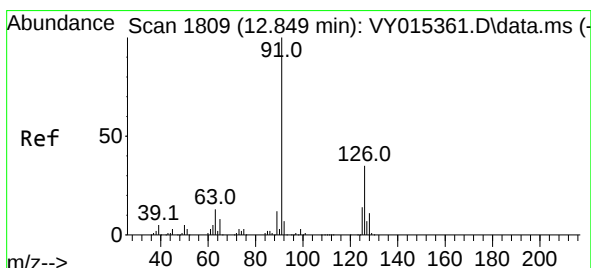
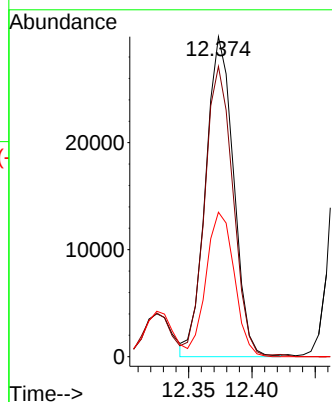
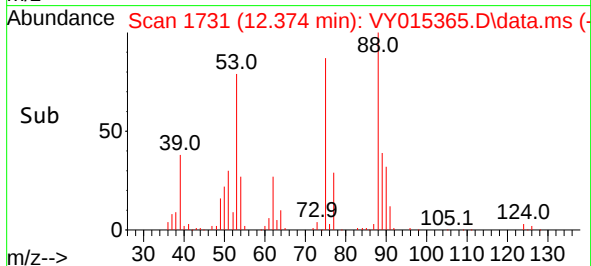
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923



Tgt Ion: 75 Resp: 45960
Ion Ratio Lower Upper
75 100
53 92.0 77.8 116.8
89 45.3 37.4 56.0

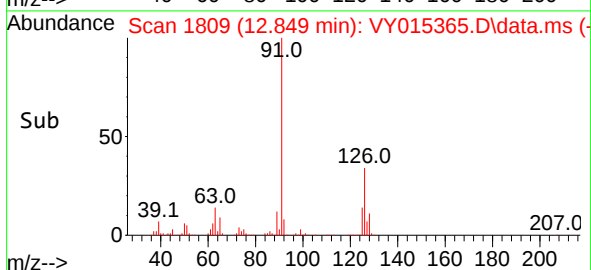
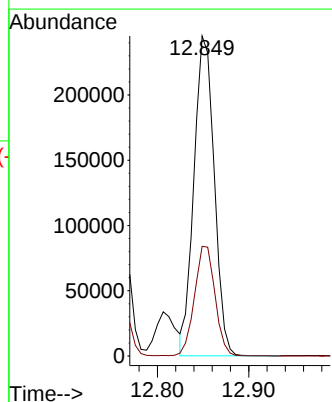
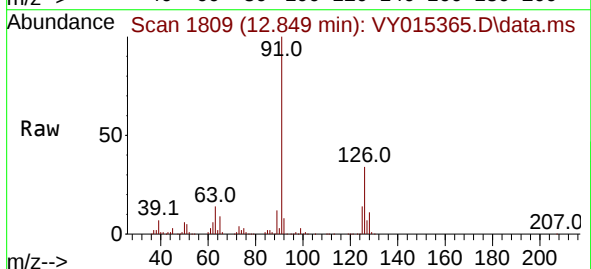
Manual Integrations
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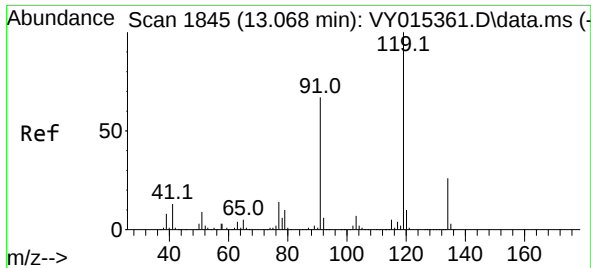
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#82
4-Chlorotoluene
Concen: 48.757 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Tgt Ion: 91 Resp: 377650
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





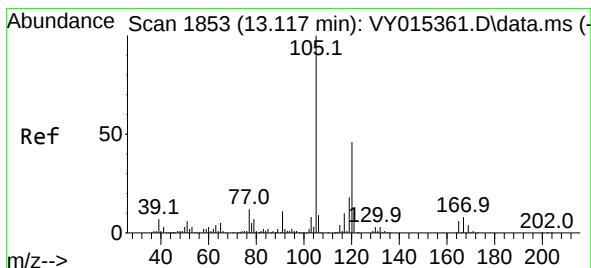
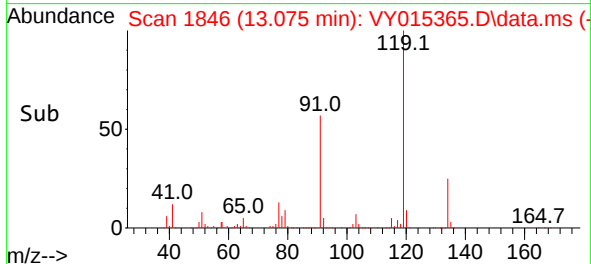
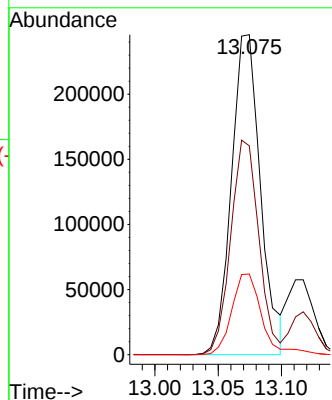
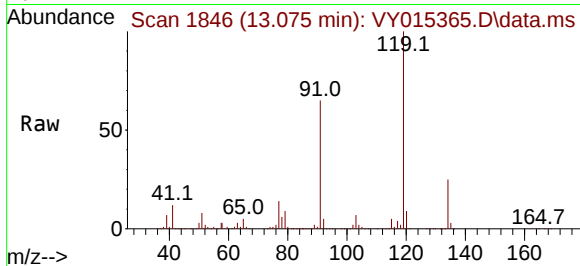
#83
tert-Butylbenzene
Concen: 48.875 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923

Tgt Ion:119 Resp: 39318
Ion Ratio Lower Upper
119 100
91 64.9 32.9 98.6
134 26.0 13.0 38.9

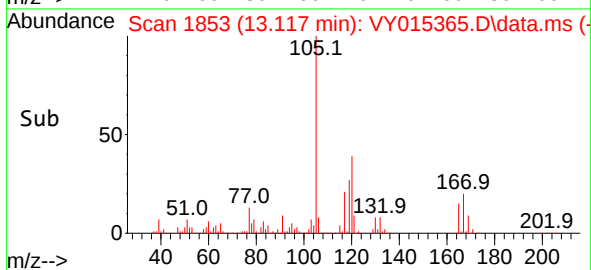
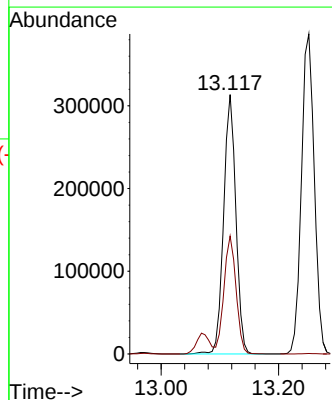
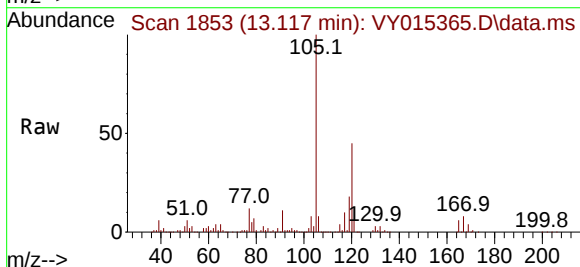
Manual Integrations
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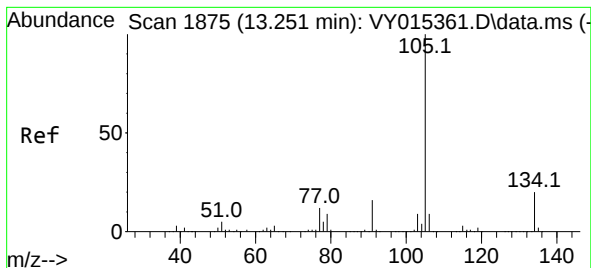
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.712 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

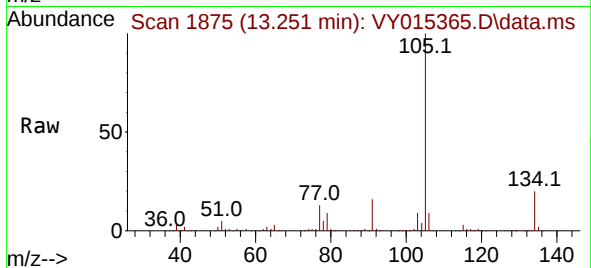
Tgt Ion:105 Resp: 453346
Ion Ratio Lower Upper
105 100
120 44.8 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 48.868 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY015365.D
 Acq: 29 Aug 2023 20:09

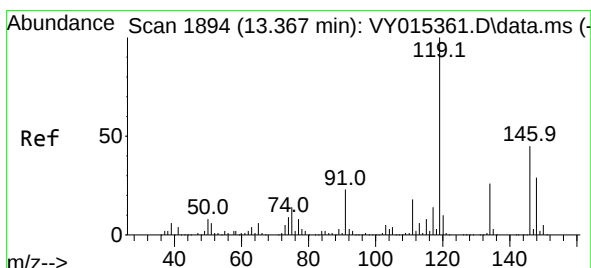
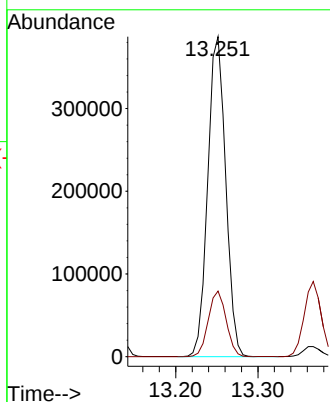
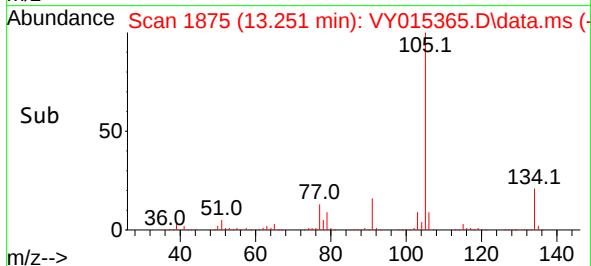
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY082923



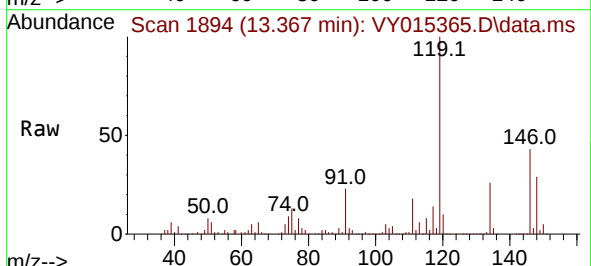
Tgt Ion:105 Resp: 586375
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.6

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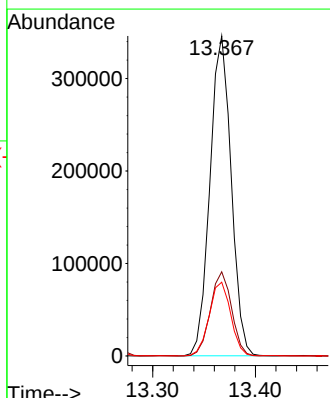
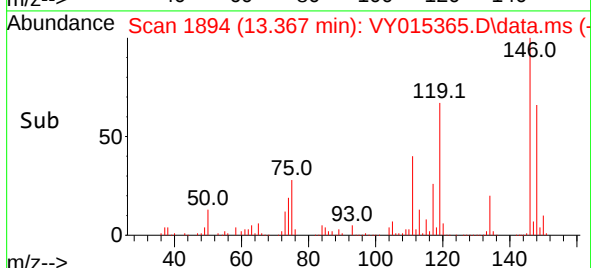
Reviewed By :Mahesh Dadoda 08/31/2023
 Supervised By :Semsettin Yesilyurt 08/31/2023

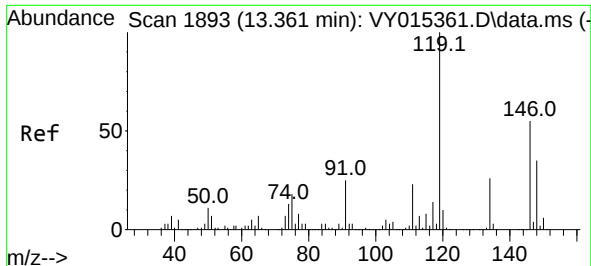


#86
 p-Isopropyltoluene
 Concen: 49.251 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY015365.D
 Acq: 29 Aug 2023 20:09



Tgt Ion:119 Resp: 495301
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 23.3 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.729 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY015365.D

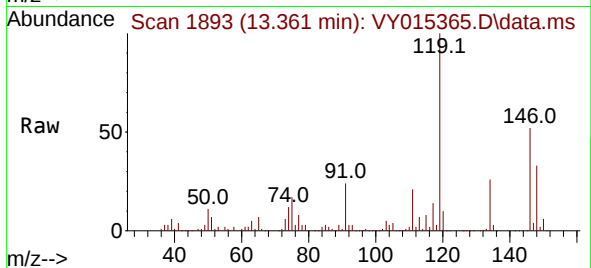
Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY082923



Tgt Ion:146 Resp: 25020

Ion Ratio Lower Upper

146 100

111 40.4 19.4 58.2

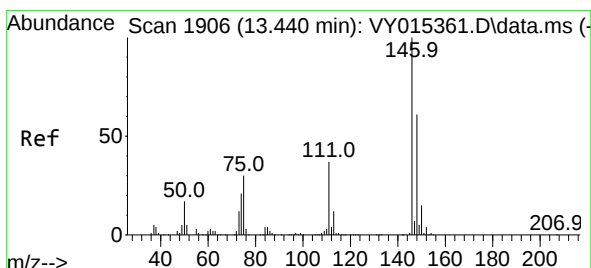
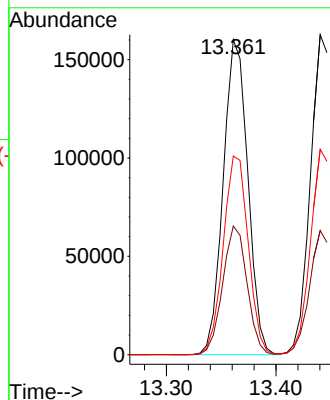
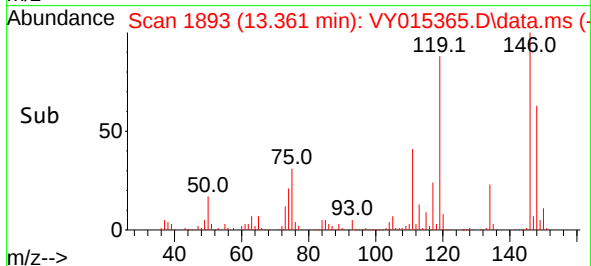
148 64.0 31.9 95.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/31/2023

Supervised By :Semsettin Yesilyurt 08/31/2023



#88

1,4-Dichlorobenzene

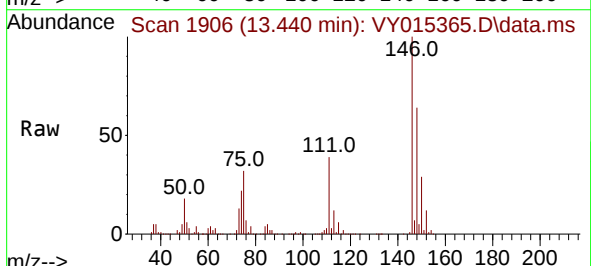
Concen: 48.863 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09



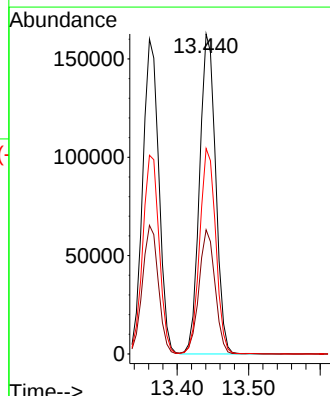
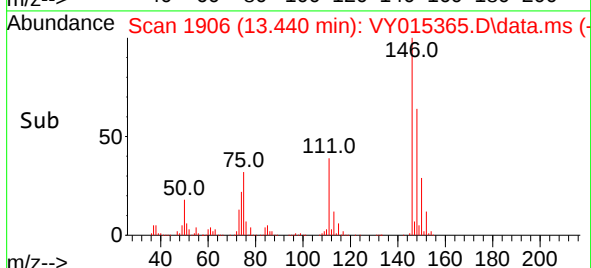
Tgt Ion:146 Resp: 253608

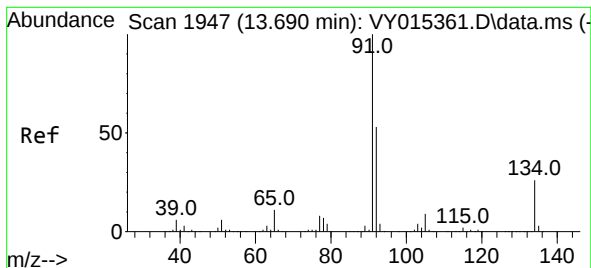
Ion Ratio Lower Upper

146 100

111 38.6 18.9 56.7

148 64.0 32.1 96.5





#89

n-Butylbenzene

Concen: 49.560 ug/l

RT: 13.690 min Scan# 1947

Delta R.T. -0.006 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY082923

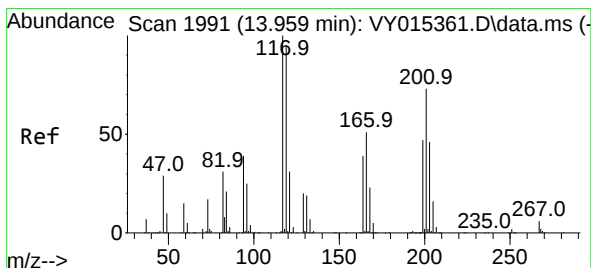
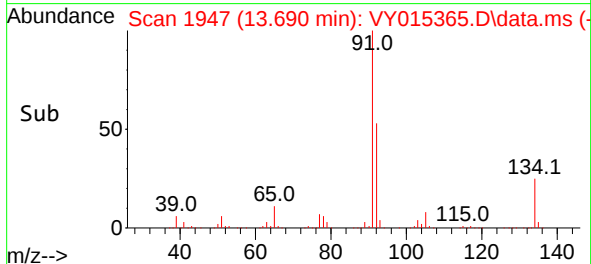
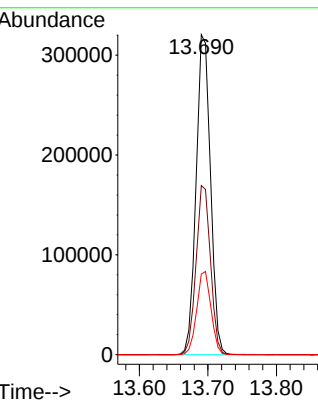
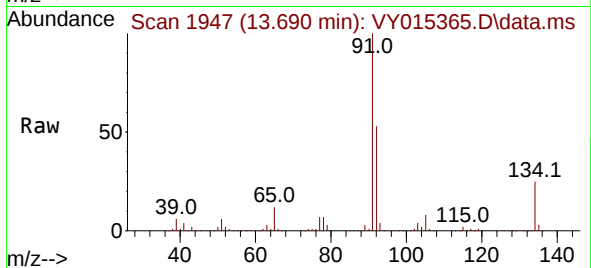
Tgt Ion: 91 Resp: 469108

Ion	Ratio	Lower	Upper
91	100		
92	53.0	25.4	76.0
134	25.8	12.6	37.6

Manual Integrations

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



#90

Hexachloroethane

Concen: 50.266 ug/l

RT: 13.959 min Scan# 1991

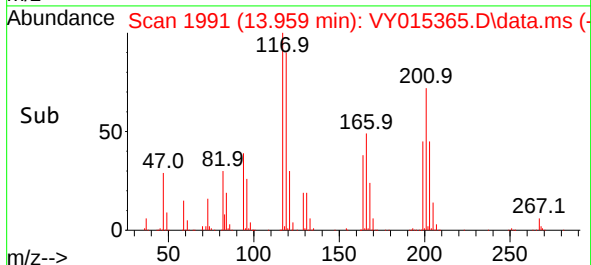
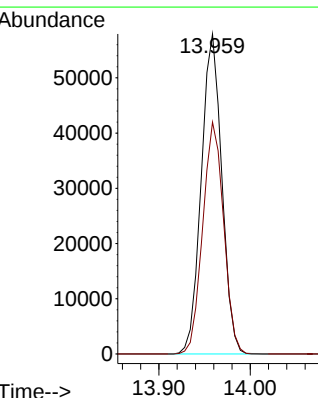
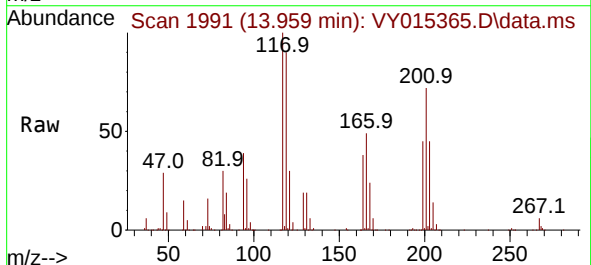
Delta R.T. 0.000 min

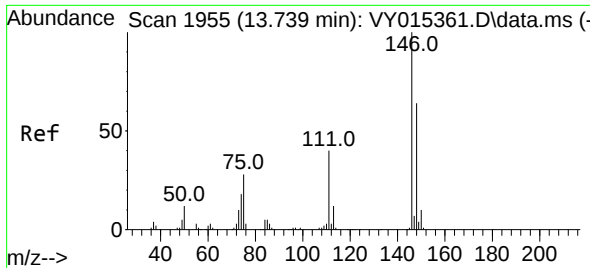
Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Tgt Ion:117 Resp: 90409

Ion	Ratio	Lower	Upper
117	100		
201	73.8	41.6	124.8





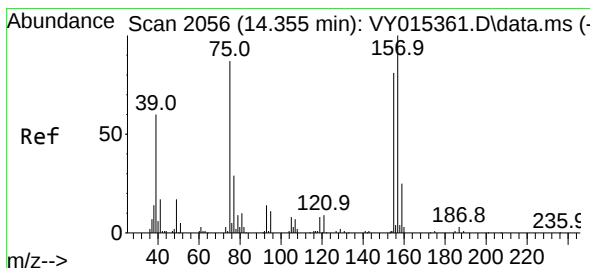
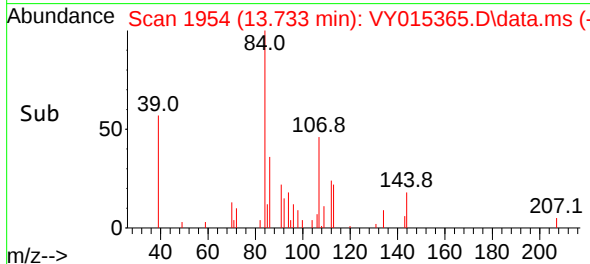
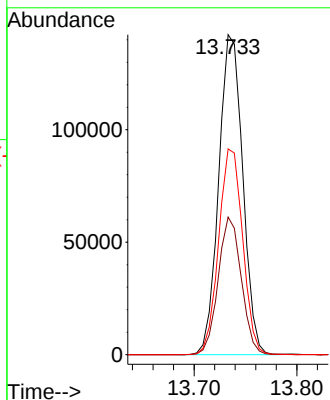
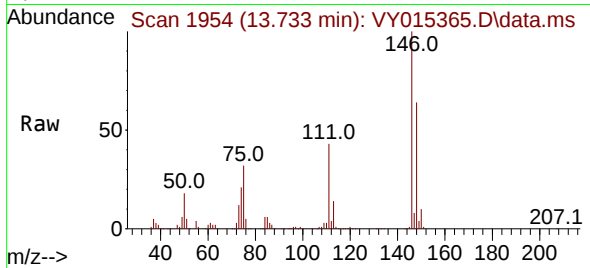
#91
1,2-Dichlorobenzene
Concen: 49.224 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Instrument :
MSVOA_Y
ClientSampleId :
ICVY082923

Tgt Ion:146 Resp: 230648
Ion Ratio Lower Upper
146 100
111 41.4 19.7 59.0
148 64.4 32.0 96.2

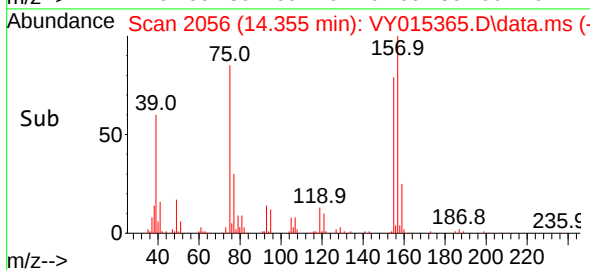
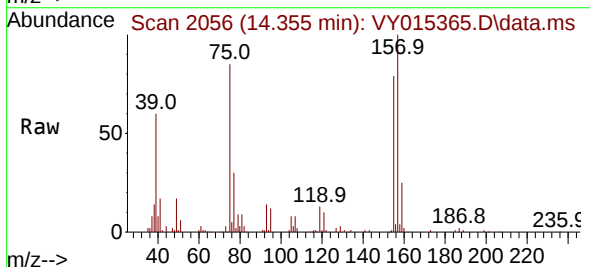
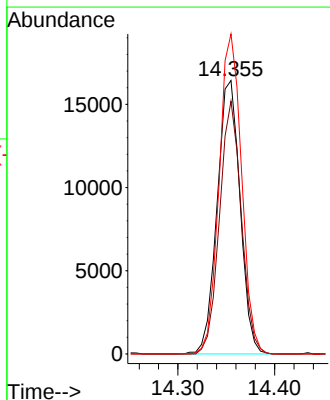
Manual Integrations
APPROVED

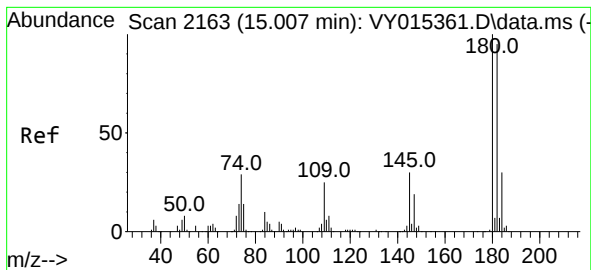
Reviewed By :Mahesh Dadoda 08/31/2023
Supervised By :Semsettin Yesilyurt 08/31/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.083 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Tgt Ion: 75 Resp: 27008
Ion Ratio Lower Upper
75 100
155 87.5 41.5 124.6
157 114.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 50.259 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

Instrument :

MSVOA_Y

ClientSampleId :

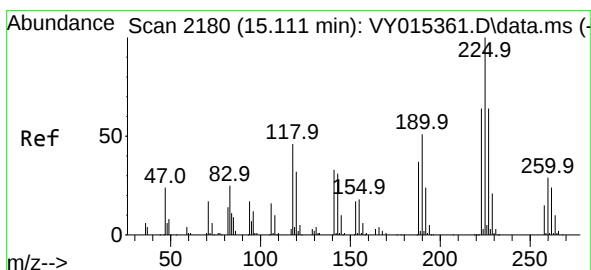
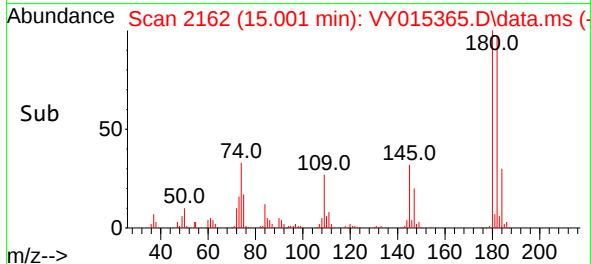
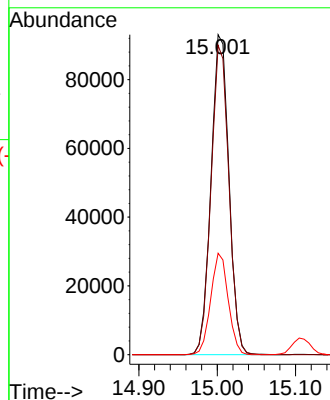
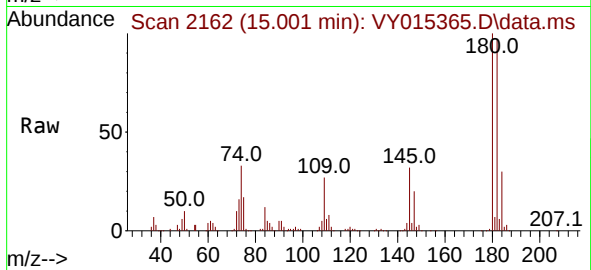
ICVY082923

Tgt Ion:180 Resp: 147894
 Ion Ratio Lower Upper
 180 100
 182 96.4 47.0 141.2
 145 30.9 14.5 43.5

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#94

Hexachlorobutadiene

Concen: 48.702 ug/l

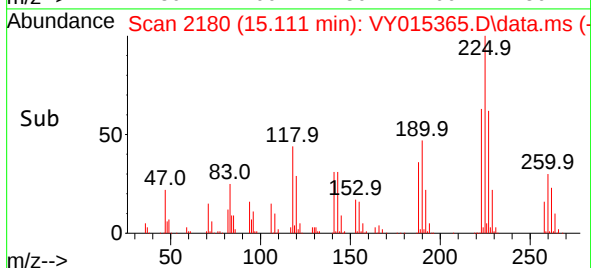
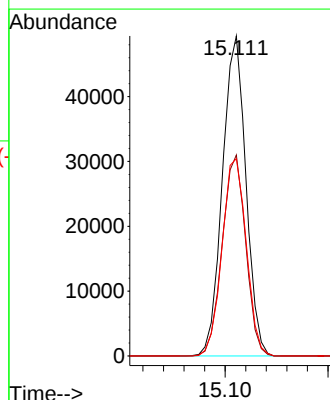
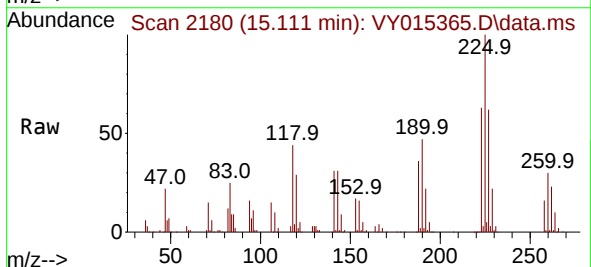
RT: 15.111 min Scan# 2180

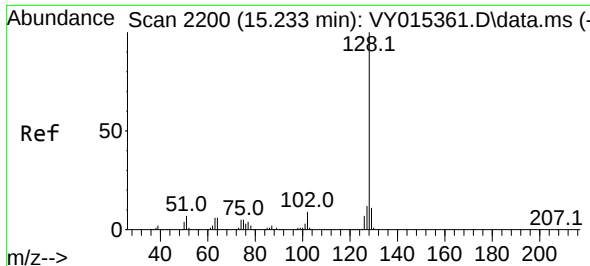
Delta R.T. 0.000 min

Lab File: VY015365.D

Acq: 29 Aug 2023 20:09

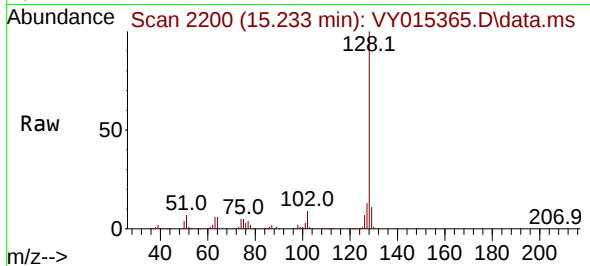
Tgt Ion:225 Resp: 78147
 Ion Ratio Lower Upper
 225 100
 223 62.8 31.9 95.9
 227 63.7 33.0 98.9





#95
Naphthalene
Concen: 53.033 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

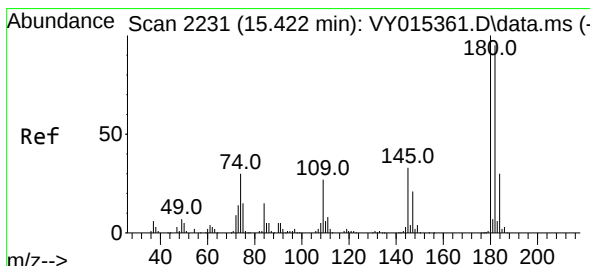
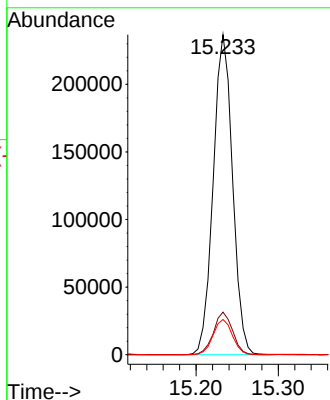
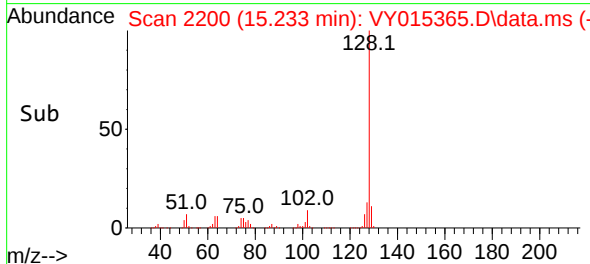
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY082923



Tgt Ion:128 Resp: 386572
Ion Ratio Lower Upper
128 100
127 13.1 10.8 16.2
129 11.0 8.6 13.0

Manual Integrations
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Supervised By :Semsettin Yesilyurt 08/31/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.810 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY015365.D
Acq: 29 Aug 2023 20:09

Tgt Ion:180 Resp: 136378
Ion Ratio Lower Upper
180 100
182 95.8 47.3 141.8
145 32.9 15.4 46.2

