

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020822\
 Data File : VY007429.D
 Acq On : 08 Feb 2022 13:11
 Operator : SY/MD
 Sample : VY0208SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 02/09/2022
 Supervised By : Mahesh Dadoda 02/09/2022

Quant Time: Feb 09 00:52:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	122385	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	205182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	180262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	68092	48.370	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.740%		
35) Dibromofluoromethane	7.722	113	61643	46.786	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	93.580%		
50) Toluene-d8	10.179	98	223982	46.014	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.020%		
62) 4-Bromofluorobenzene	12.483	95	75480	45.622	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	91.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31958	22.303	ug/l	97
3) Chloromethane	2.113	50	32977	18.907	ug/l	92
4) Vinyl Chloride	2.253	62	34146	20.209	ug/l	99
5) Bromomethane	2.650	94	23664	23.121	ug/l	100
6) Chloroethane	2.796	64	21662	20.875	ug/l	100
7) Trichlorofluoromethane	3.131	101	56813	20.749	ug/l	97
8) Diethyl Ether	3.527	74	16836	20.715	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.899	101	32104	20.819	ug/l	93
10) Methyl Iodide	4.094	142	34450	20.723	ug/l	97
11) Tert butyl alcohol	4.954	59	13364	42.693	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	29408	20.645	ug/l	89
13) Acrolein	3.729	56	16376	86.596	ug/l	99
14) Allyl chloride	4.485	41	44344	20.268	ug/l #	95
15) Acrylonitrile	5.167	53	39225	102.723	ug/l	98
16) Acetone	3.948	43	41318	90.373	ug/l	94
17) Carbon Disulfide	4.198	76	90810	20.307	ug/l	99
18) Methyl Acetate	4.479	43	18335	21.411	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	82441	20.543	ug/l	98
20) Methylene Chloride	4.716	84	32580	20.640	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	32312	20.504	ug/l	88
22) Diisopropyl ether	6.119	45	94398	20.592	ug/l #	93
23) Vinyl Acetate	6.058	43	298490	99.837	ug/l #	92
24) 1,1-Dichloroethane	6.021	63	57007	20.590	ug/l	98
25) 2-Butanone	6.984	43	54108	97.955	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	53218	20.088	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	35108	20.170	ug/l	91
28) Bromochloromethane	7.332	49	22417	20.707	ug/l	91
29) Tetrahydrofuran	7.344	42	33284	104.275	ug/l #	86
30) Chloroform	7.508	83	59619	20.700	ug/l	98
31) Cyclohexane	7.789	56	54289	19.764	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	54912	20.514	ug/l	95
36) 1,1-Dichloropropene	7.917	75	45521	19.763	ug/l	98
37) Ethyl Acetate	7.070	43	22602	19.737	ug/l	95
38) Carbon Tetrachloride	7.905	117	48697	20.123	ug/l	97
39) Methylcyclohexane	9.185	83	59571	20.594	ug/l	90
40) Benzene	8.161	78	123106	20.163	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	11833m	20.794	ug/l	
42) 1,2-Dichloroethane	8.234	62	38604	20.800	ug/l	94
43) Isopropyl Acetate	8.277	43	43207	20.175	ug/l #	91
44) Trichloroethene	8.941	130	34471	20.881	ug/l	96
45) 1,2-Dichloropropane	9.216	63	30432	20.214	ug/l	91
46) Dibromomethane	9.307	93	18279	20.407	ug/l	90
47) Bromodichloromethane	9.496	83	44219	20.415	ug/l	99
48) Methyl methacrylate	9.295	41	19485	20.119	ug/l #	86
49) 1,4-Dioxane	9.295	88	4341	442.443	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	110856	102.065	ug/l	91
52) Toluene	10.246	92	79686	20.715	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	46337	20.478	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	52113	20.562	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	24742	21.032	ug/l	96
56) Ethyl methacrylate	10.508	69	33452	20.473	ug/l #	83
57) 1,3-Dichloropropane	10.794	76	43339	20.779	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	86849	102.183	ug/l	96
59) 2-Hexanone	10.831	43	79383	100.252	ug/l	91
60) Dibromochloromethane	10.983	129	30100	20.553	ug/l	97
61) 1,2-Dibromoethane	11.087	107	24262	20.846	ug/l	100
64) Tetrachloroethene	10.721	164	29572	20.904	ug/l	95
65) Chlorobenzene	11.514	112	82789	20.645	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	31079	20.761	ug/l	97
67) Ethyl Benzene	11.593	91	155727	20.465	ug/l	98
68) m/p-Xylenes	11.703	106	115296	40.909	ug/l	99
69) o-Xylene	12.032	106	55271	20.742	ug/l	99
70) Styrene	12.044	104	91475	20.825	ug/l	97
71) Bromoform	12.209	173	16974	20.552	ug/l #	98
73) Isopropylbenzene	12.331	105	151217	20.122	ug/l	97
74) N-amyl acetate	12.142	43	37466	20.141	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	27824	20.274	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	21660m	22.158	ug/l	
77) Bromobenzene	12.611	156	31669	20.006	ug/l	98
78) n-propylbenzene	12.672	91	183780	20.190	ug/l	98
79) 2-Chlorotoluene	12.758	91	101477	20.135	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	122373	19.961	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	10131	20.763	ug/l	86
82) 4-Chlorotoluene	12.855	91	101938	19.694	ug/l	100
83) tert-Butylbenzene	13.075	119	106770	20.006	ug/l	97
84) 1,2,4-Trimethylbenzene	13.123	105	122865	20.355	ug/l	98
85) sec-Butylbenzene	13.257	105	162975	20.359	ug/l	98
86) p-Isopropyltoluene	13.367	119	134295	20.594	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62534	20.375	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	62031	20.275	ug/l	98
89) n-Butylbenzene	13.696	91	128441	20.464	ug/l	99
90) Hexachloroethane	13.965	117	25347	20.568	ug/l	78
91) 1,2-Dichlorobenzene	13.739	146	55205	20.435	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4487	20.119	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	32290	20.183	ug/l	97
94) Hexachlorobutadiene	15.111	225	18739	21.158	ug/l	99
95) Naphthalene	15.239	128	69851	21.010	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	28463	21.076	ug/l	98

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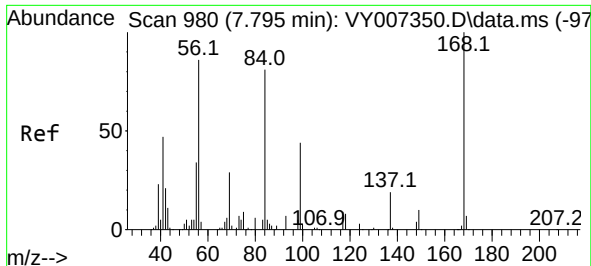
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 02/09/2022

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Quant Title : SW846 8260
QLast Update : Thu Feb 03 04:36:48 2022
Response via : Initial Calibration

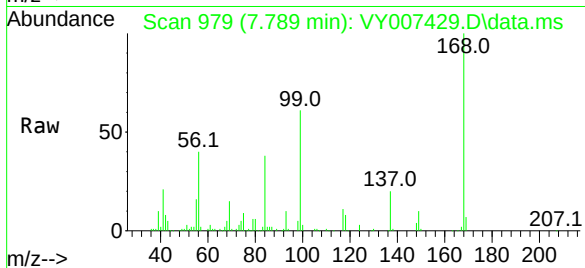
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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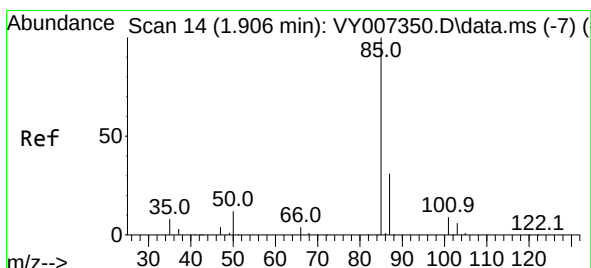
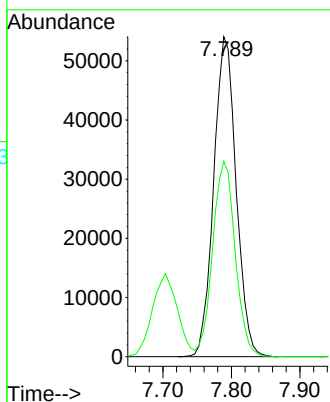
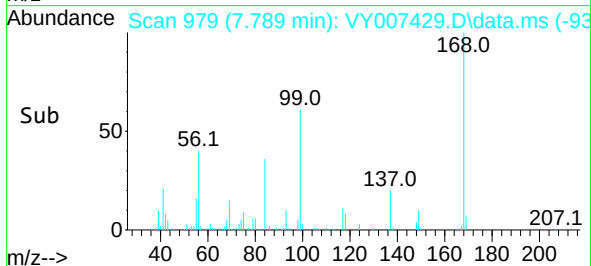
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion:168 Resp: 12238
Ion Ratio Lower Upper
168 100
99 61.1 46.9 70.3

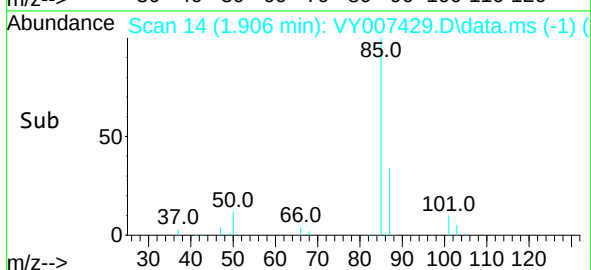
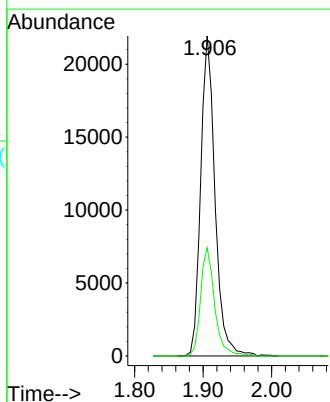
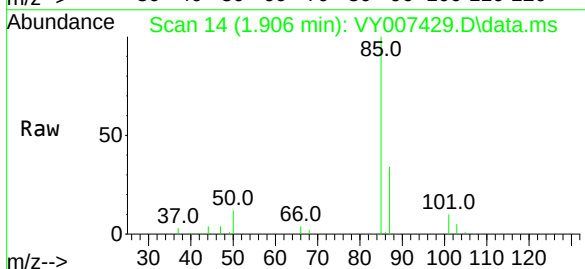
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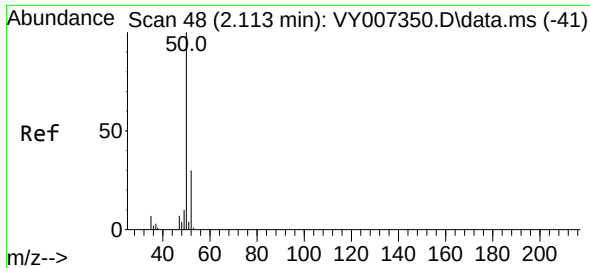
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#2
Dichlorodifluoromethane
Concen: 22.303 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

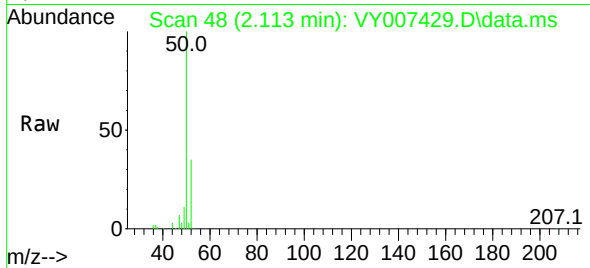
Tgt Ion: 85 Resp: 31958
Ion Ratio Lower Upper
85 100
87 33.8 16.1 48.2





#3
Chloromethane
Concen: 18.907 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

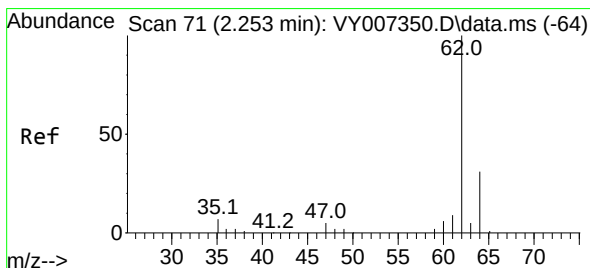
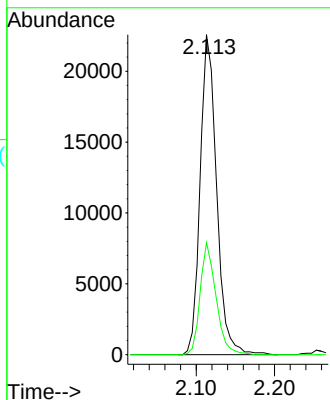
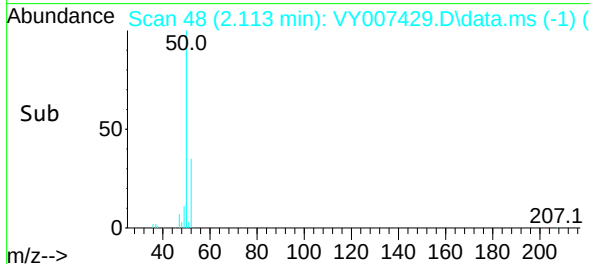
Instrument :
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VY0208SBSD01



Tgt Ion: 50 Resp: 3297
Ion Ratio Lower Upper
50 100
52 35.0 24.6 37.0

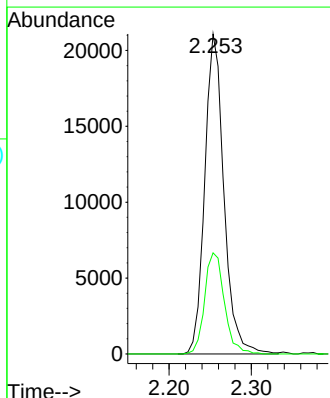
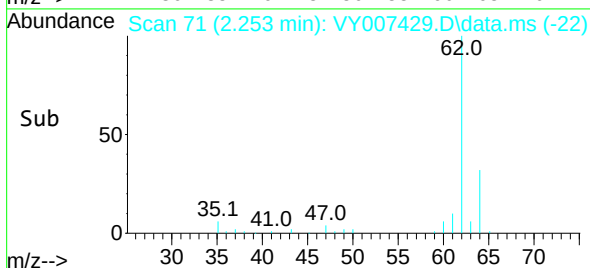
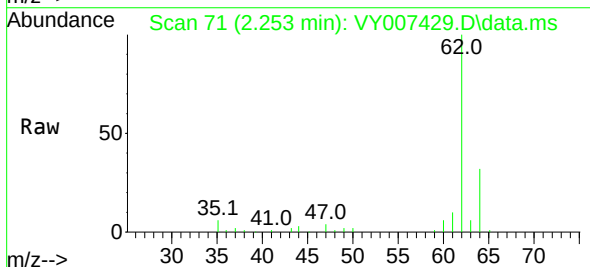
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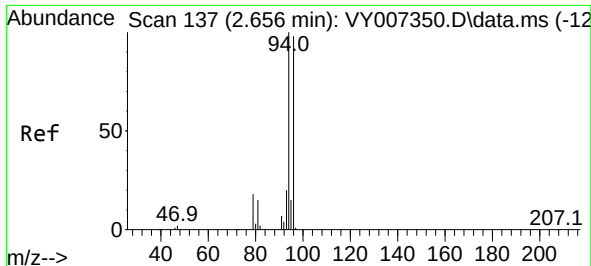
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#4
Vinyl Chloride
Concen: 20.209 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

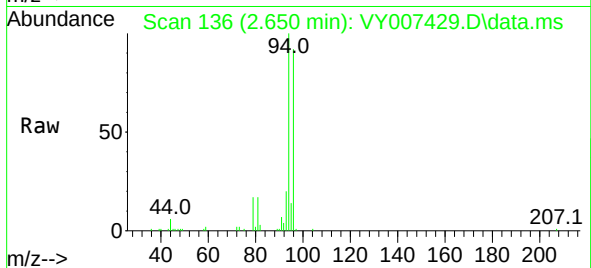
Tgt Ion: 62 Resp: 34146
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 23.121 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

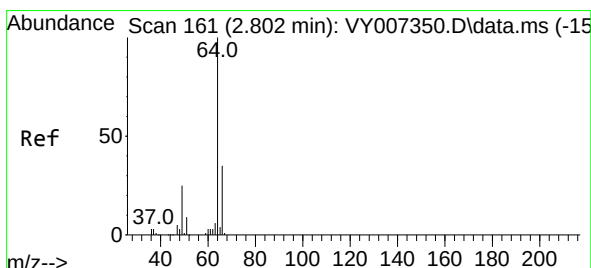
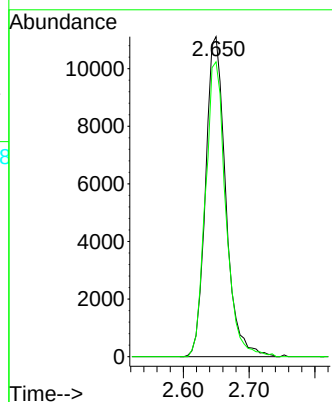
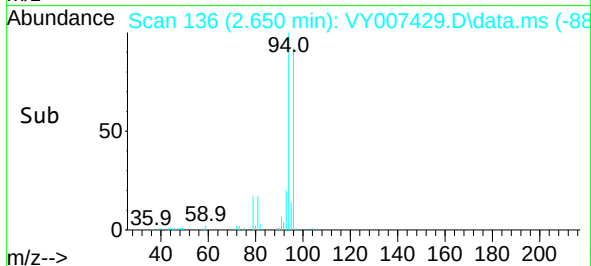
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Tgt Ion: 94 Resp: 2366
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3

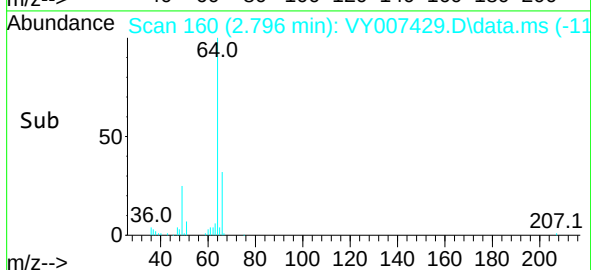
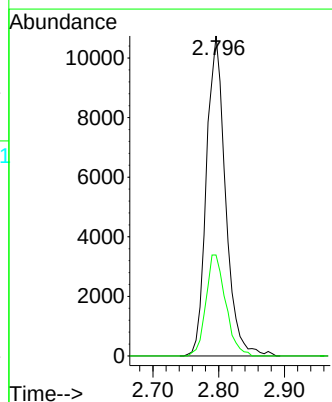
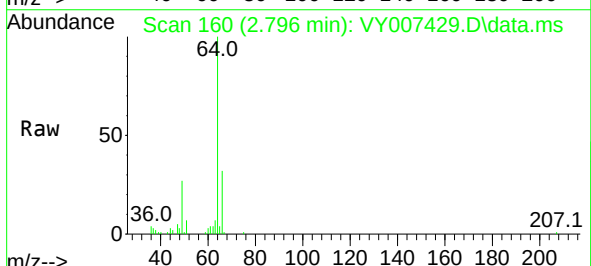
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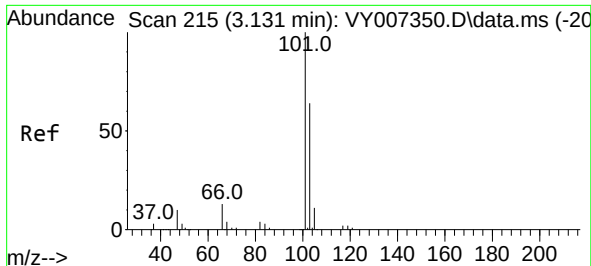
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#6
Chloroethane
Concen: 20.875 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

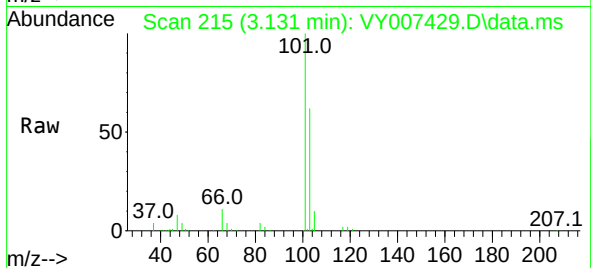
Tgt Ion: 64 Resp: 21662
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 20.749 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VY007429.D
 Acq: 08 Feb 2022 13:11

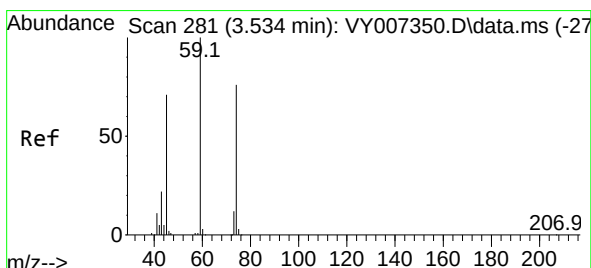
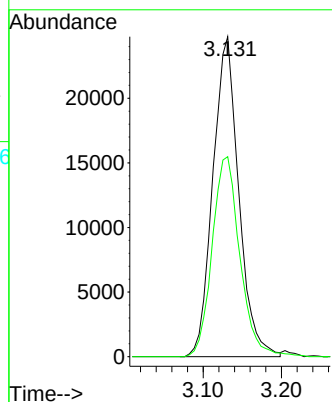
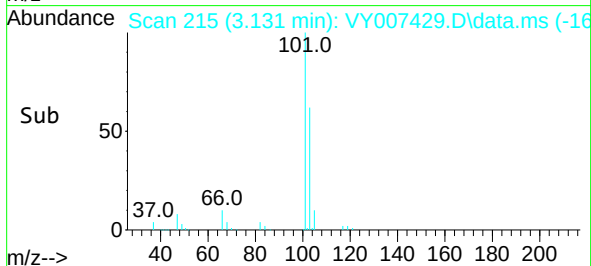
Instrument :
 MSVOA_Y
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 VY0208SBSD01



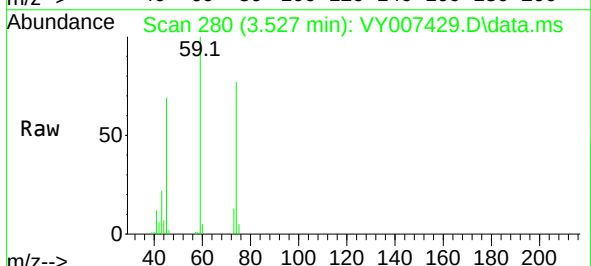
Tgt Ion: 101 Resp: 5681
 Ion Ratio Lower Upper
 101 100
 103 62.5 48.0 72.0

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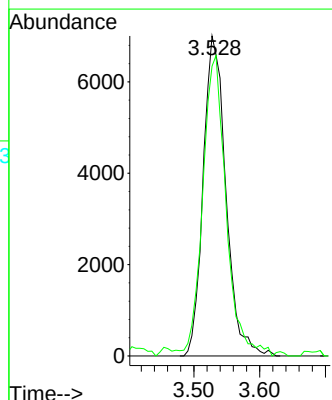
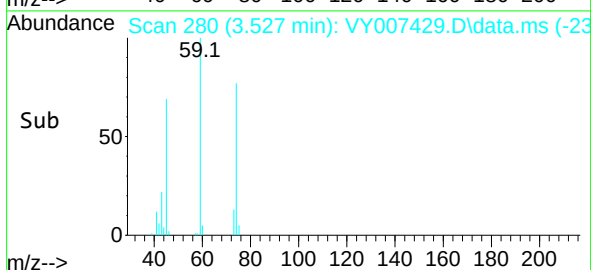
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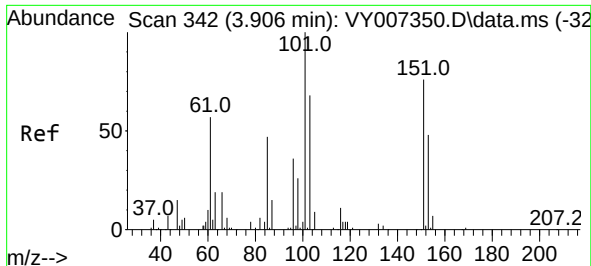


#8
 Diethyl Ether
 Concen: 20.715 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 16836
 Ion Ratio Lower Upper
 74 100
 45 93.6 55.1 165.5





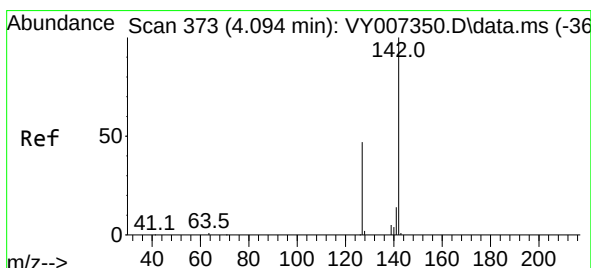
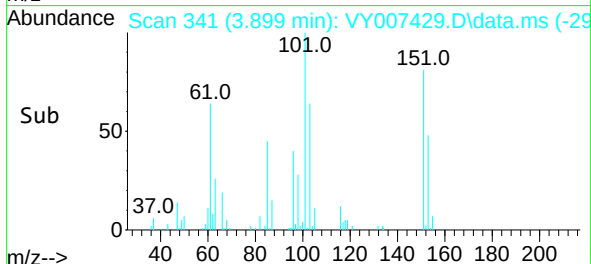
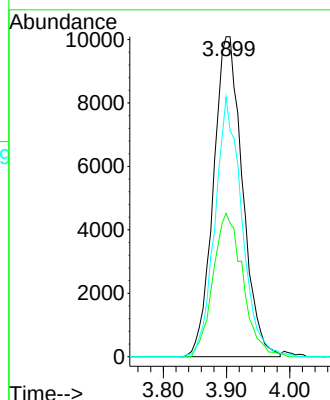
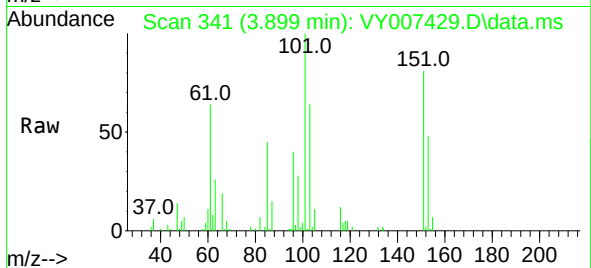
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.819 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01

Tgt Ion:101 Resp: 32104
Ion Ratio Lower Upper
101 100
85 46.0 40.6 60.8
151 75.3 64.9 97.3

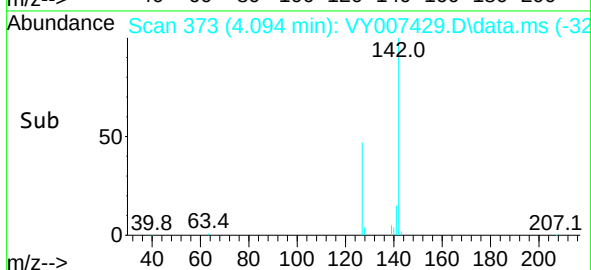
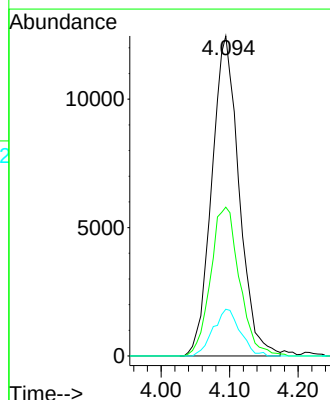
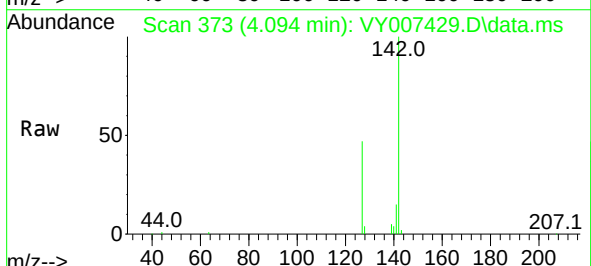
Manual Integrations
APPROVED

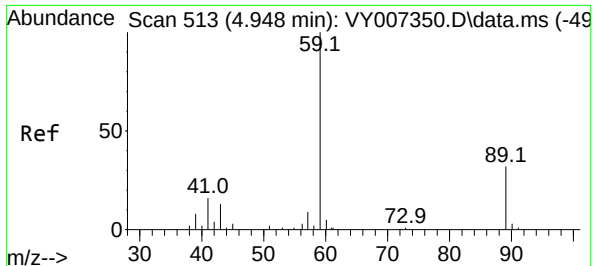
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#10
Methyl Iodide
Concen: 20.723 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Tgt Ion:142 Resp: 34450
Ion Ratio Lower Upper
142 100
127 49.3 41.5 62.3
141 14.4 11.9 17.9





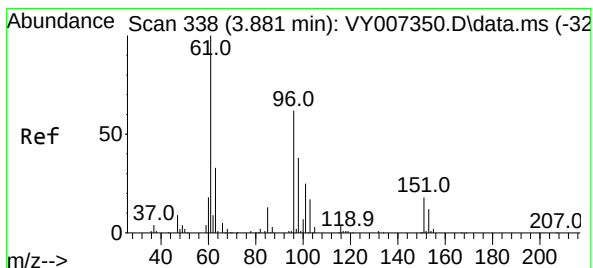
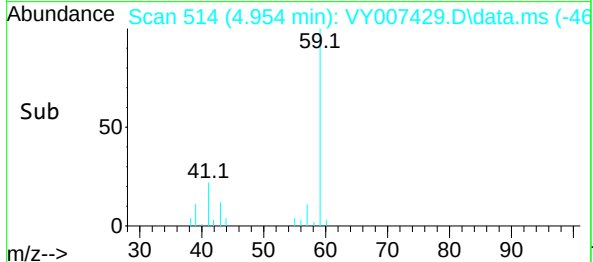
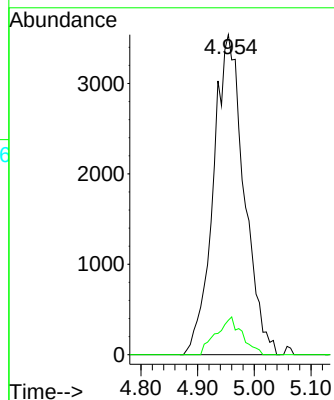
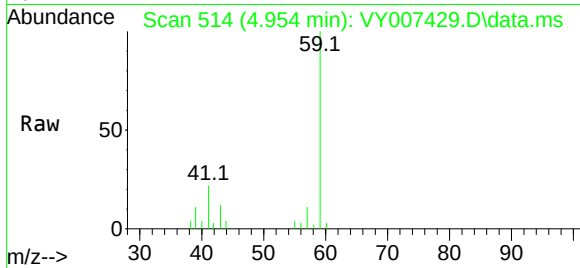
#11
Tert butyl alcohol
Concen: 42.693 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01

Tgt Ion: 59 Resp: 13364
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6

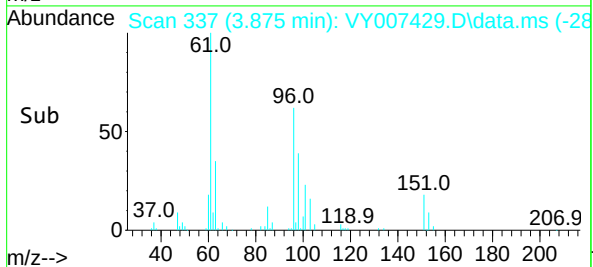
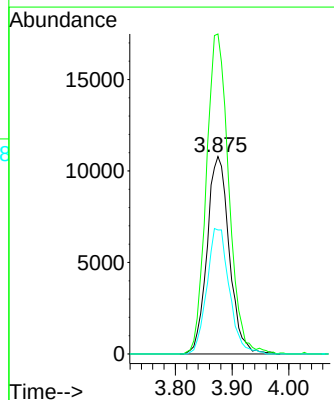
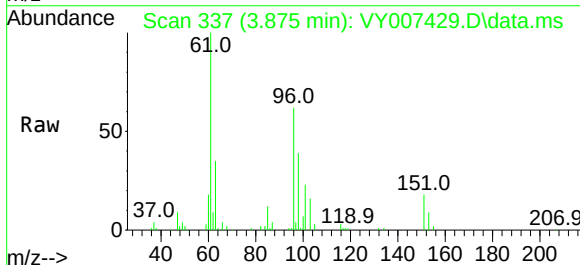
Manual Integrations
APPROVED

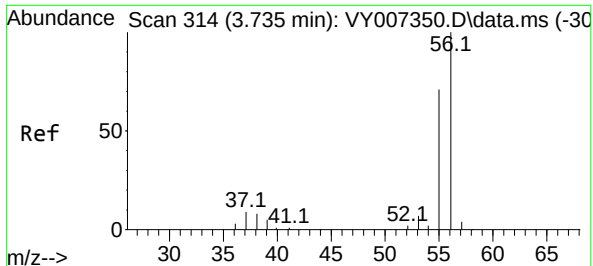
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#12
1,1-Dichloroethene
Concen: 20.645 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

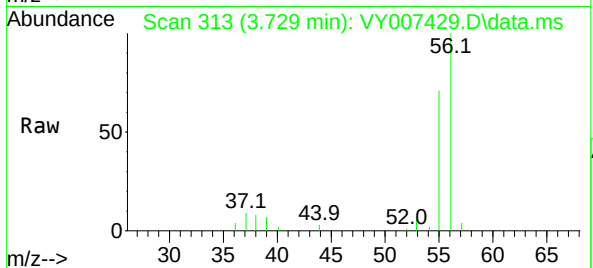
Tgt Ion: 96 Resp: 29408
Ion Ratio Lower Upper
96 100
61 162.0 145.8 218.6
98 62.8 52.5 78.7





#13
Acrolein
Concen: 86.596 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

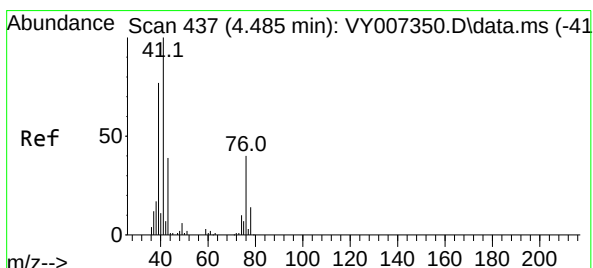
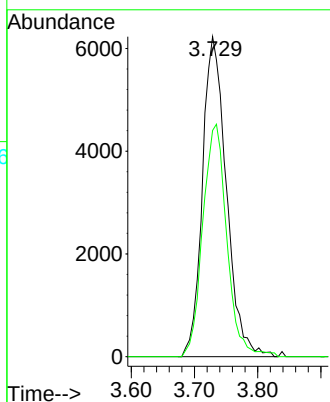
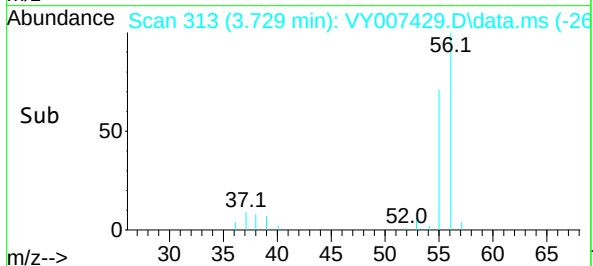
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 56 Resp: 16370
Ion Ratio Lower Upper
56 100
55 73.0 57.6 86.4

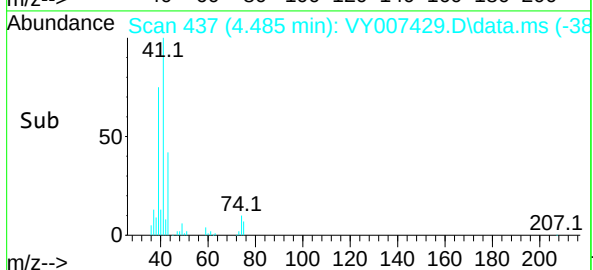
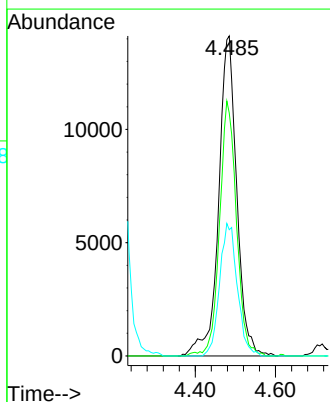
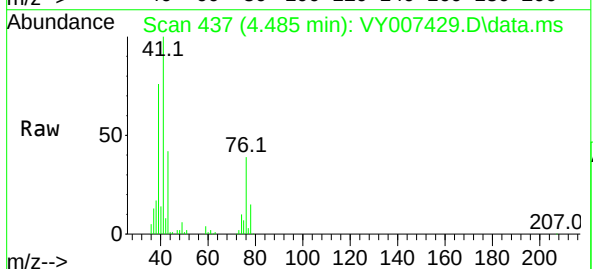
Manual Integrations
APPROVED

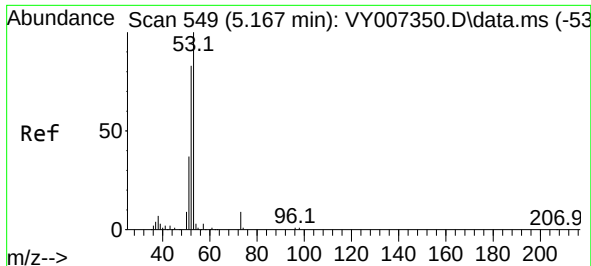
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#14
Allyl chloride
Concen: 20.268 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

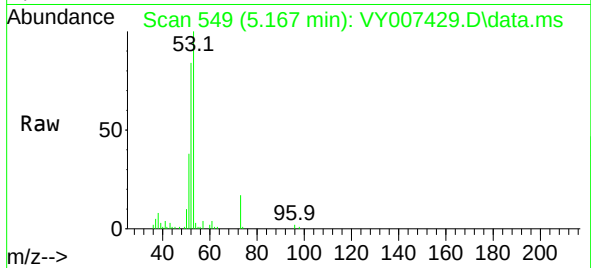
Tgt Ion: 41 Resp: 44344
Ion Ratio Lower Upper
41 100
39 73.7 58.8 88.2
76 40.3 25.1 37.7#





#15
Acrylonitrile
Concen: 102.723 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

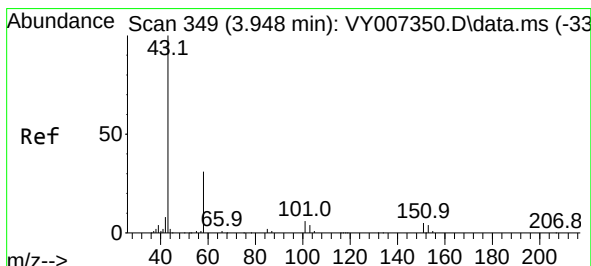
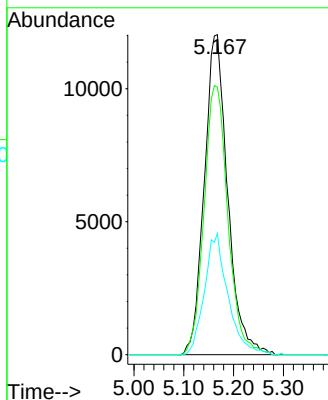
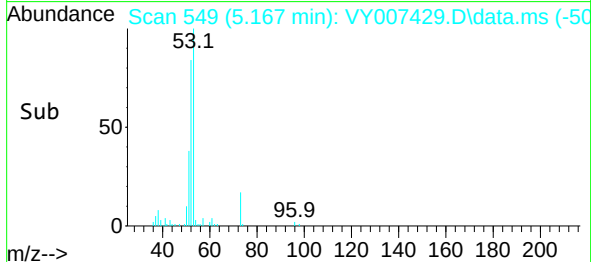
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



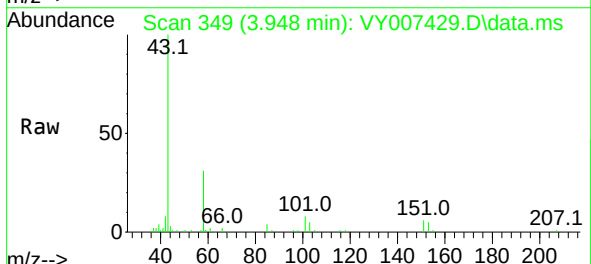
Tgt Ion:	53	Resp:	39225
Ion	Ratio	Lower	Upper
53	100		
52	85.6	67.0	100.4
51	38.1	29.8	44.6

Manual Integrations
APPROVED

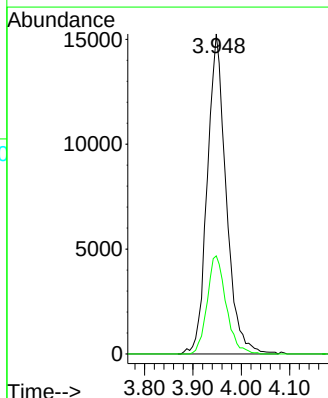
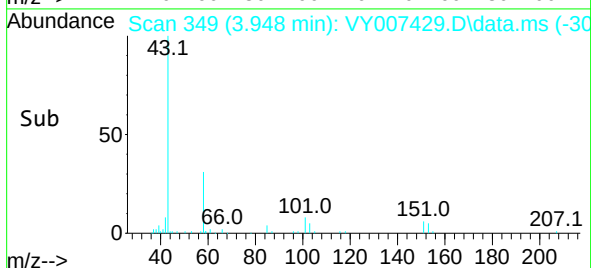
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

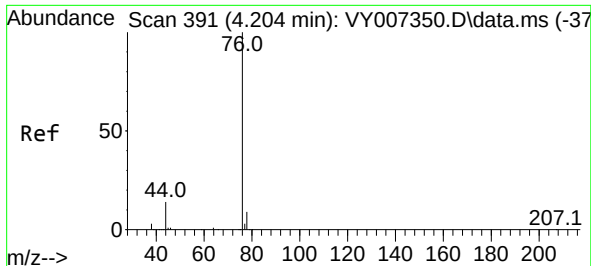


#16
Acetone
Concen: 90.373 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



Tgt Ion:	43	Resp:	41318
Ion	Ratio	Lower	Upper
43	100		
58	30.6	22.0	33.0





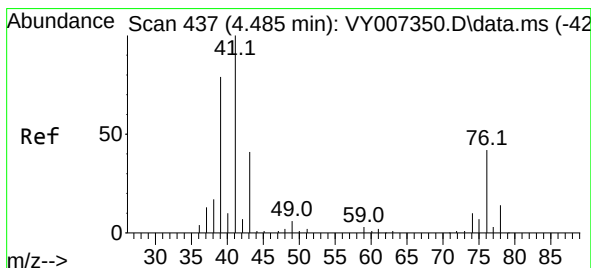
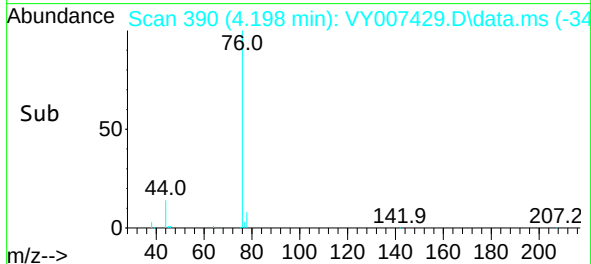
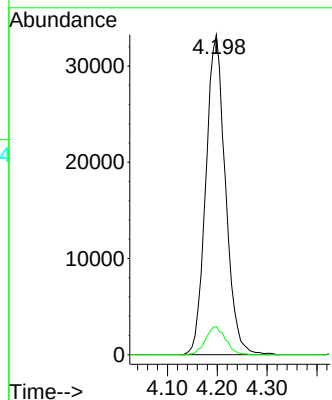
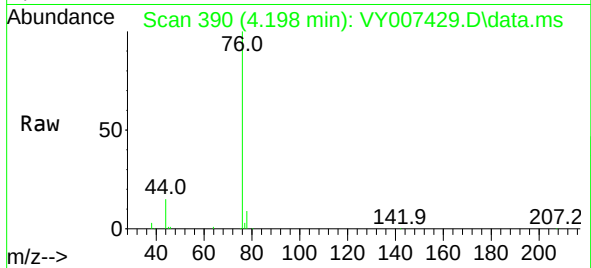
#17
Carbon Disulfide
Concen: 20.307 ug/l
RT: 4.198 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 76 Resp: 90810
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

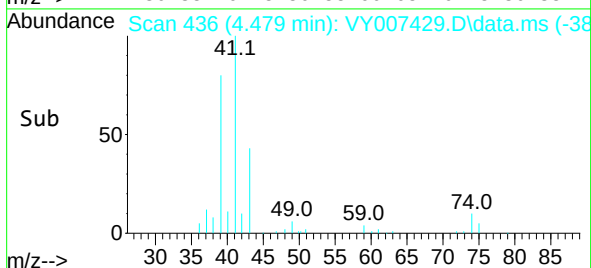
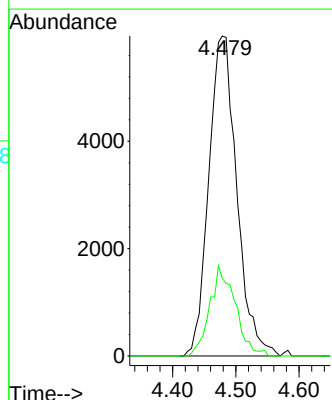
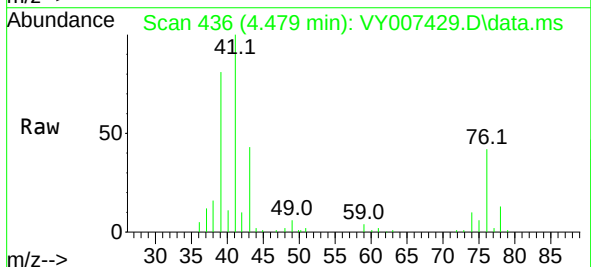
Manual Integrations
APPROVED

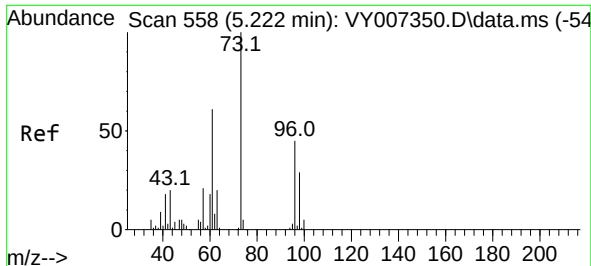
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#18
Methyl Acetate
Concen: 21.411 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

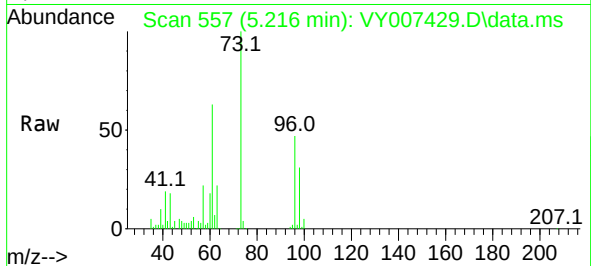
Tgt Ion: 43 Resp: 18335
Ion Ratio Lower Upper
43 100
74 25.6 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 20.543 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

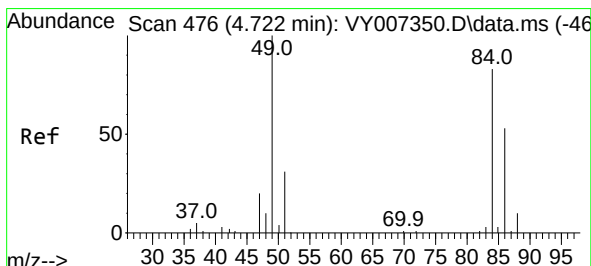
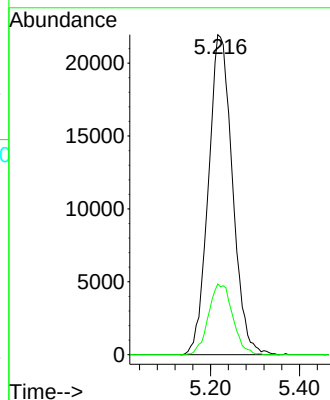
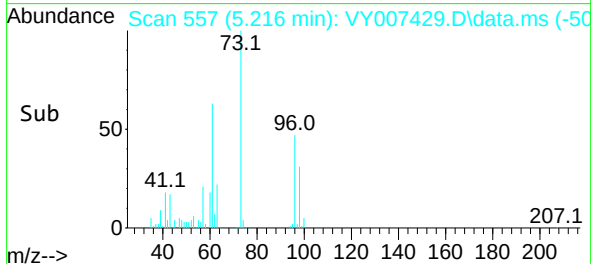
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



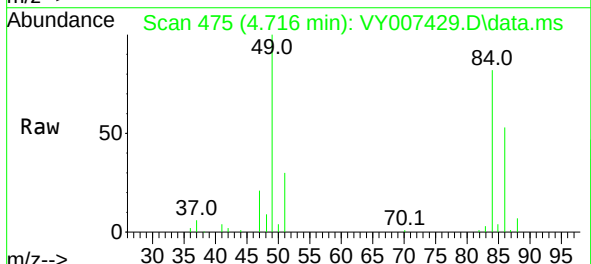
Tgt Ion: 73 Resp: 8244
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

Manual Integrations
APPROVED

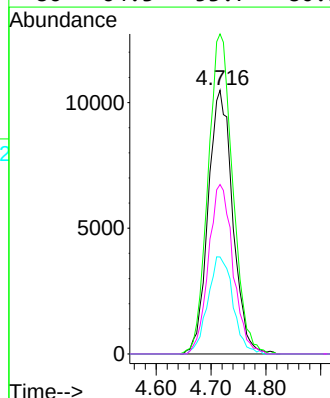
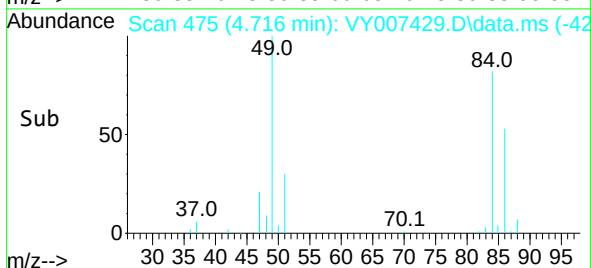
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

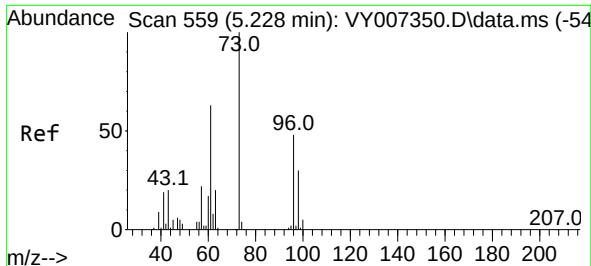


#20
Methylene Chloride
Concen: 20.640 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



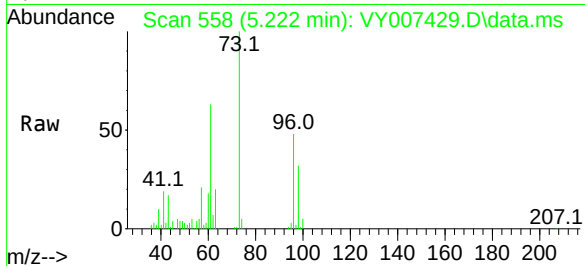
Tgt Ion: 84 Resp: 32580
Ion Ratio Lower Upper
84 100
49 121.3 114.4 171.6
51 36.8 35.3 52.9
86 64.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.504 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

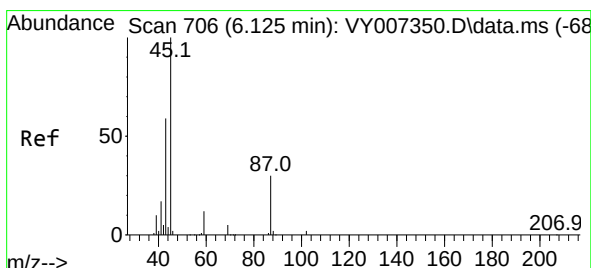
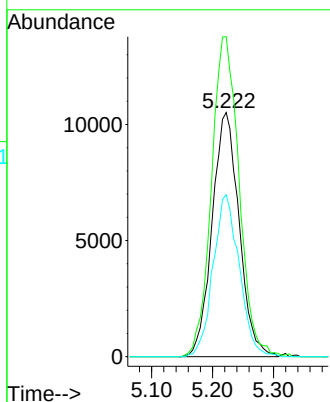
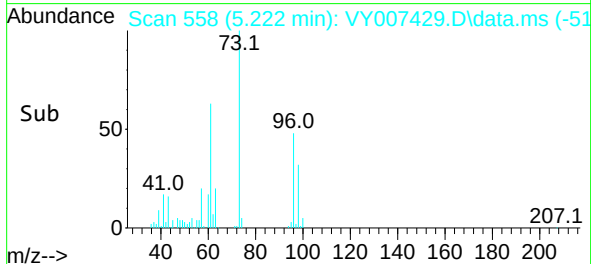
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion: 96 Resp: 3231
Ion Ratio Lower Upper
96 100
61 131.1 120.5 180.7
98 66.4 49.8 74.8

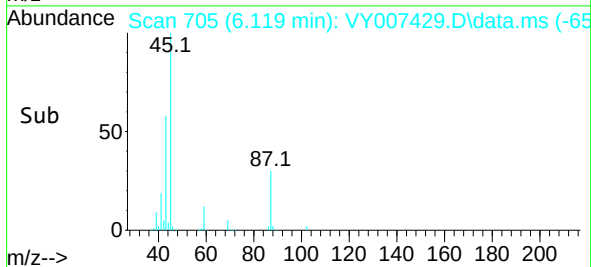
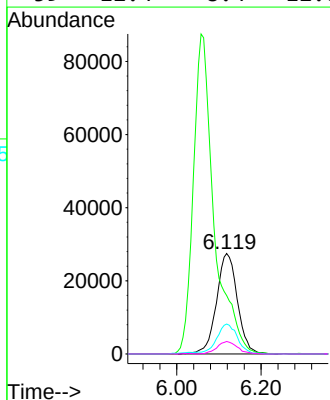
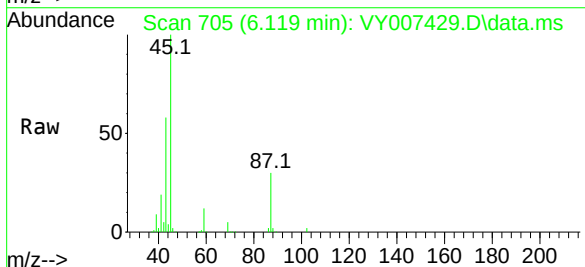
Manual Integrations
APPROVED

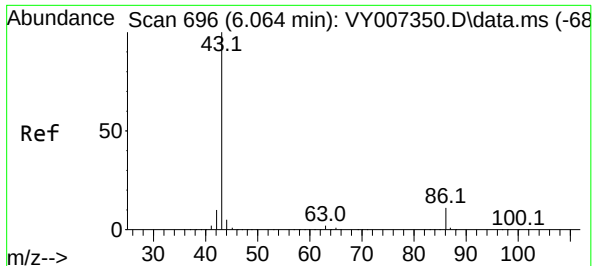
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#22
Diisopropyl ether
Concen: 20.592 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

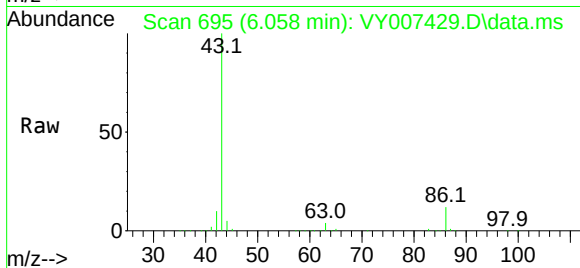
Tgt Ion: 45 Resp: 94398
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 29.8 19.2 28.8#
59 12.4 8.4 12.6





#23
 Vinyl Acetate
 Concen: 99.837 ug/l
 RT: 6.058 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007429.D
 Acq: 08 Feb 2022 13:11

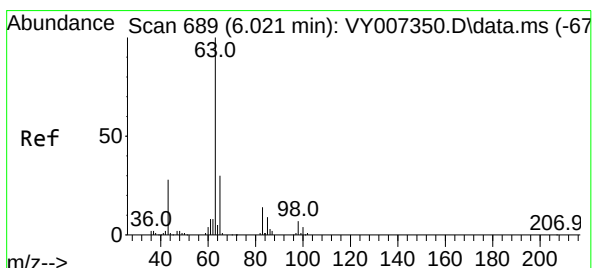
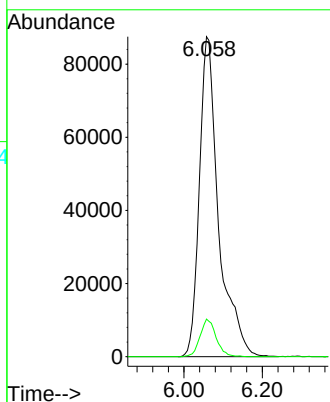
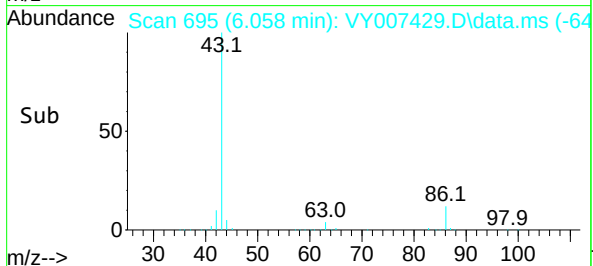
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0208SBS01



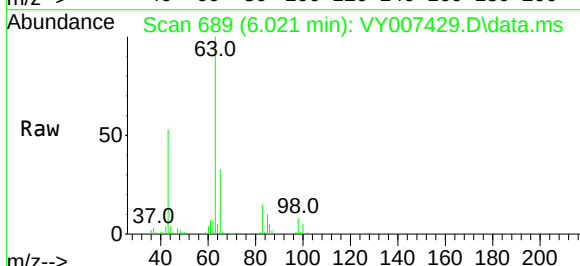
Tgt Ion: 43 Resp: 298490
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

Manual Integrations
 APPROVED

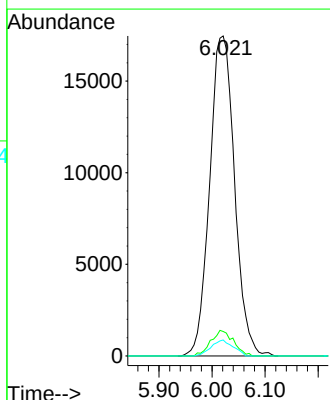
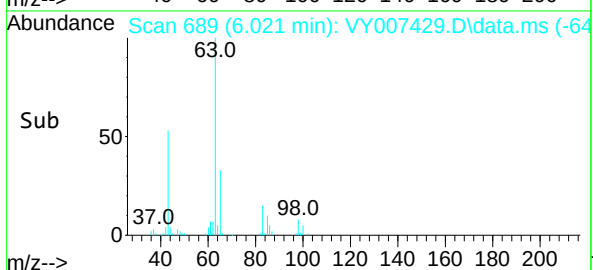
Reviewed By :Semsettin Yesilyurt 02/09/2022
 Supervised By :Mahesh Dadoda 02/09/2022

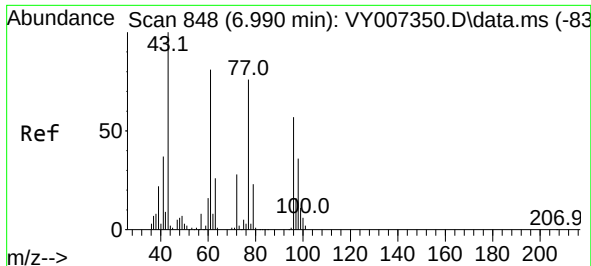


#24
 1,1-Dichloroethane
 Concen: 20.590 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY007429.D
 Acq: 08 Feb 2022 13:11



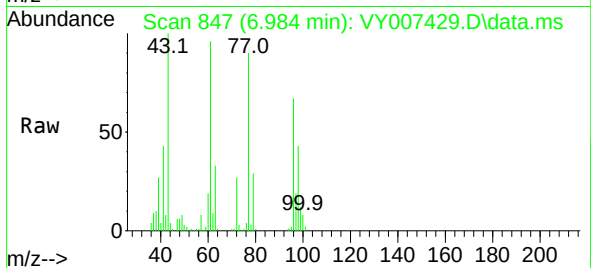
Tgt Ion: 63 Resp: 57007
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.0 2.0 5.8





#25
2-Butanone
Concen: 97.955 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

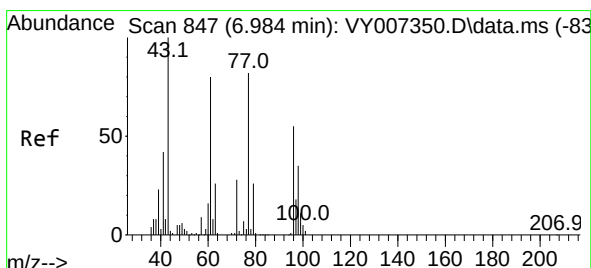
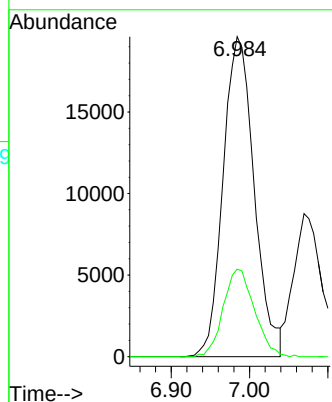
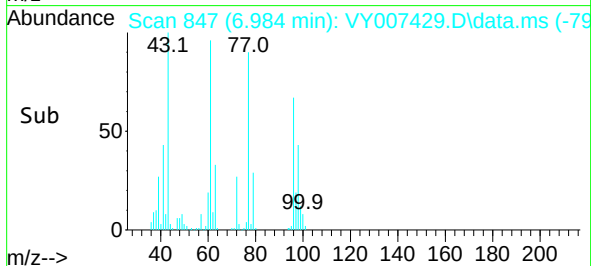
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion: 43 Resp: 54108
Ion Ratio Lower Upper
43 100
72 27.4 17.7 26.5

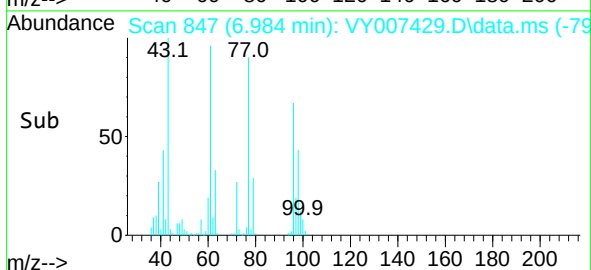
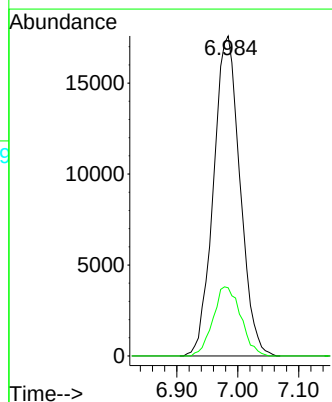
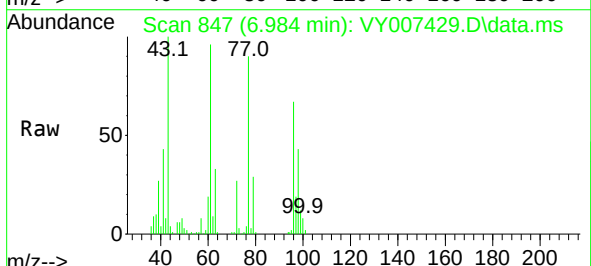
Manual Integrations
APPROVED

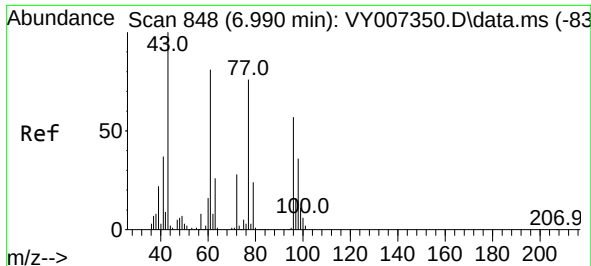
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#26
2,2-Dichloropropane
Concen: 20.088 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

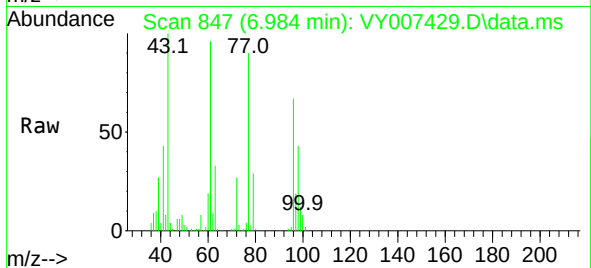
Tgt Ion: 77 Resp: 53218
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 20.170 ug/l
RT: 6.984 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

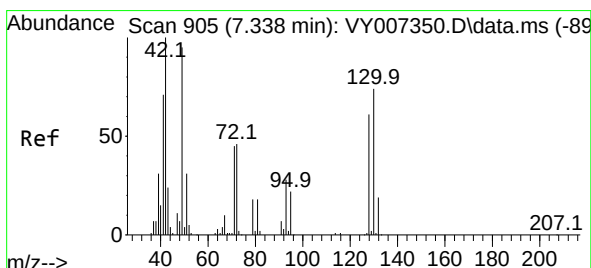
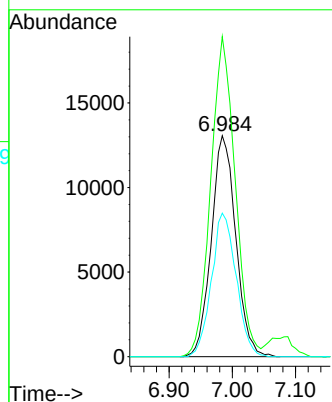
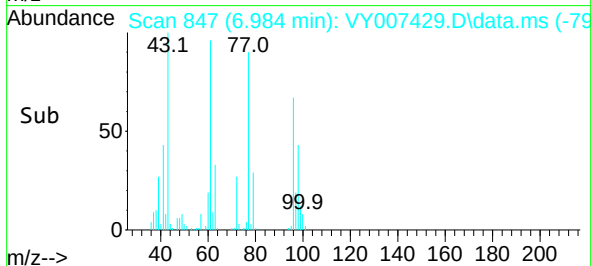
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 96 Resp: 35108
Ion Ratio Lower Upper
96 100
61 144.8 0.0 319.8
98 65.6 0.0 127.0

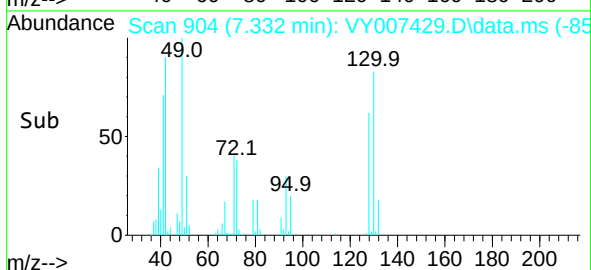
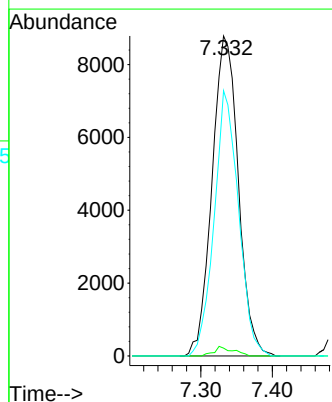
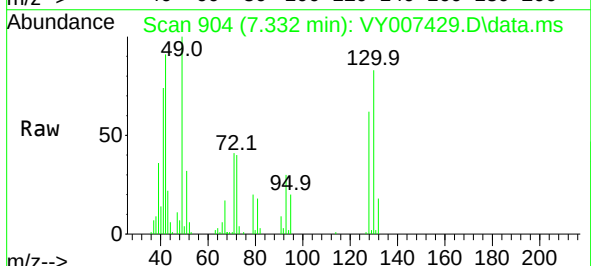
Manual Integrations
APPROVED

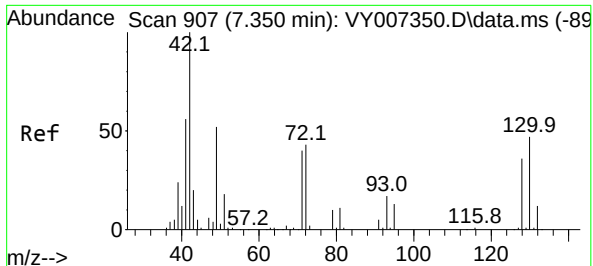
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#28
Bromochloromethane
Concen: 20.707 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Tgt Ion: 49 Resp: 22417
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 76.9 55.4 83.0





#29

Tetrahydrofuran

Concen: 104.275 ug/l

RT: 7.344 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBSD01

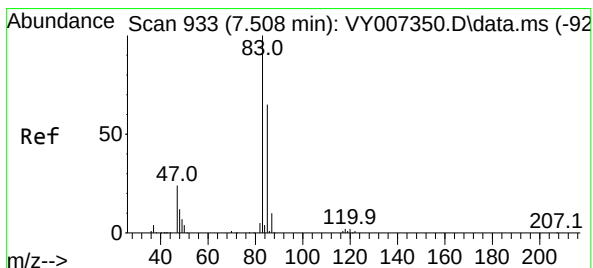
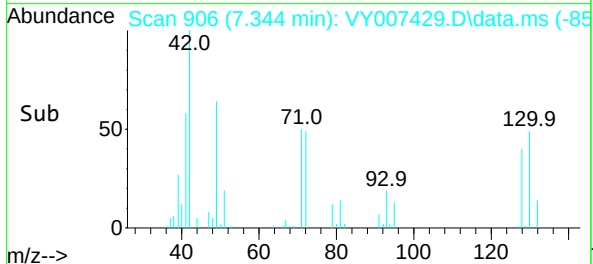
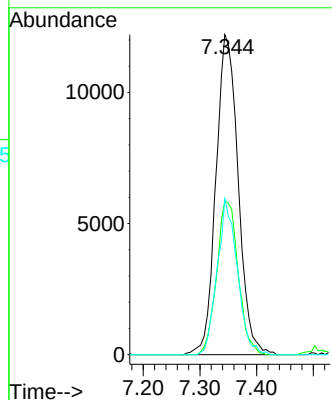
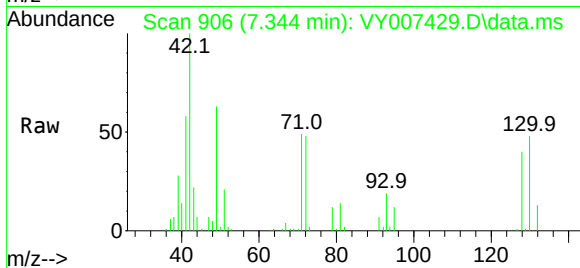
Tgt Ion: 42 Resp: 33284

Ion	Ratio	Lower	Upper
42	100		
72	46.4	30.3	45.5
71	44.0	29.0	43.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#30

Chloroform

Concen: 20.700 ug/l

RT: 7.508 min Scan# 933

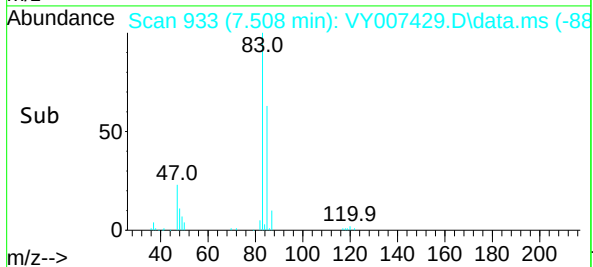
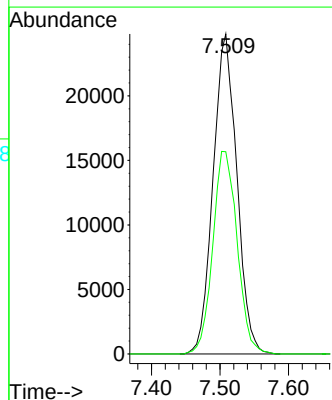
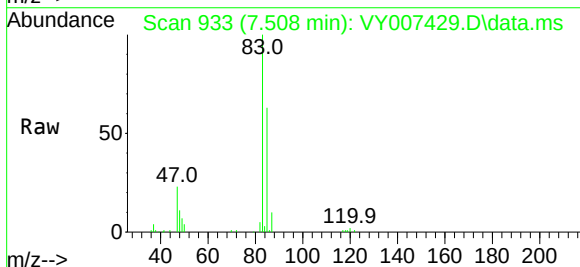
Delta R.T. 0.000 min

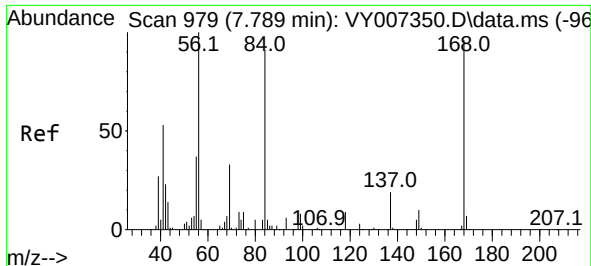
Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

Tgt Ion: 83 Resp: 59619

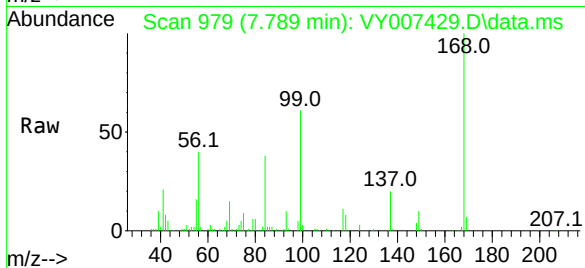
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.8	77.6





#31
Cyclohexane
Concen: 19.764 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

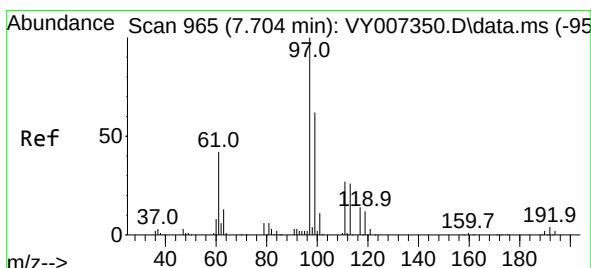
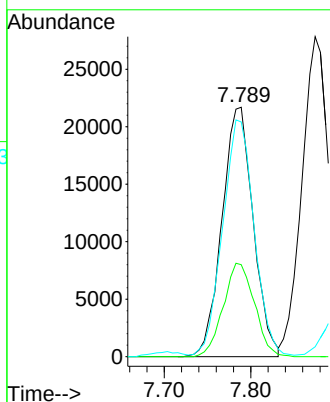
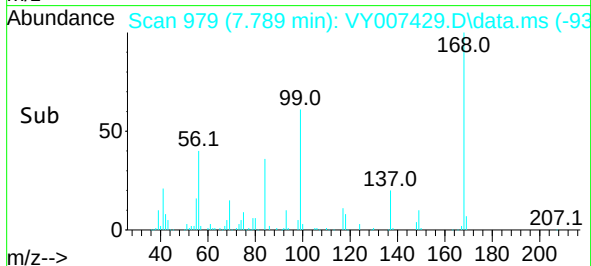
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



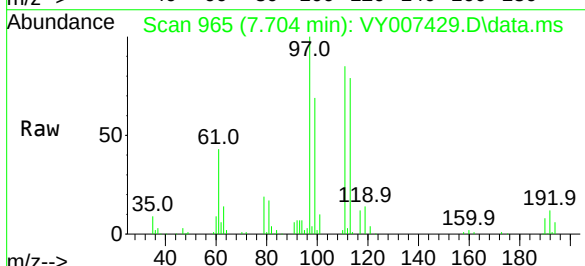
Tgt Ion: 56 Resp: 54289
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 92.5 67.2 100.8

Manual Integrations
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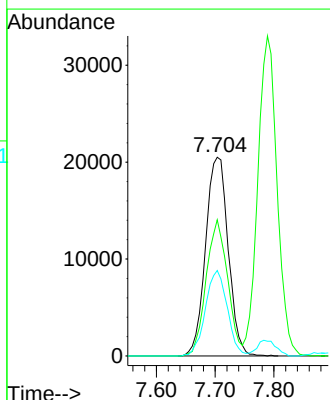
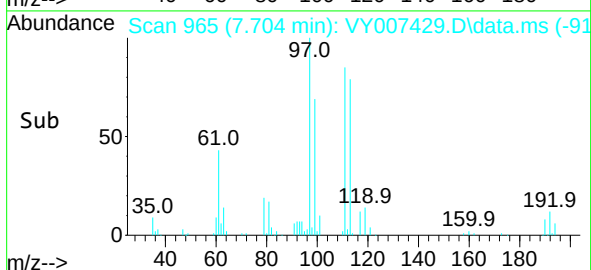
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

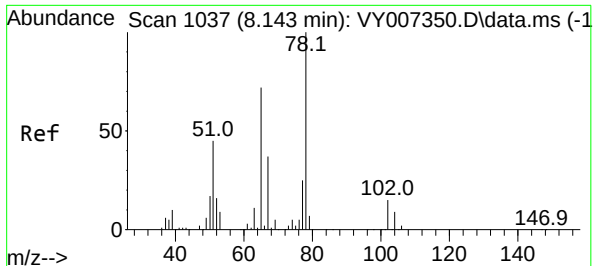


#32
1,1,1-Trichloroethane
Concen: 20.514 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



Tgt Ion: 97 Resp: 54912
Ion Ratio Lower Upper
97 100
99 65.1 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.370 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 65 Resp: 68092

Ion Ratio Lower Upper

65 100

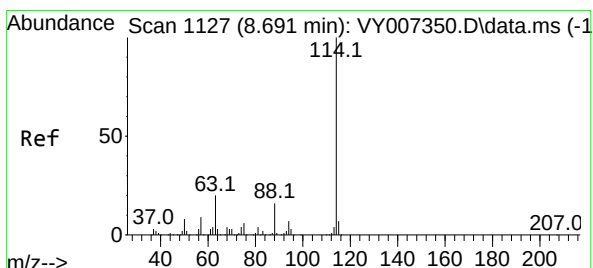
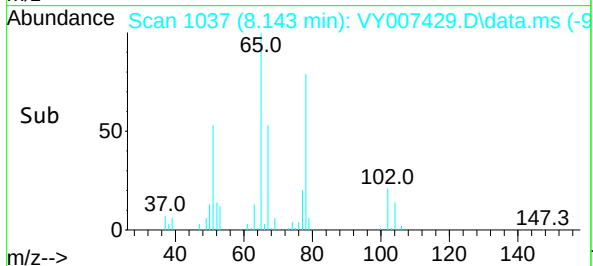
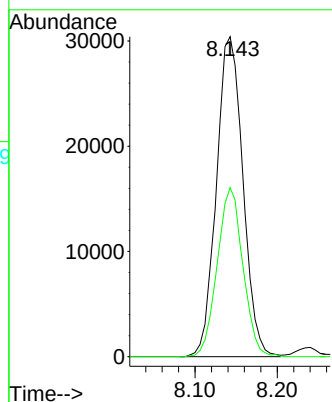
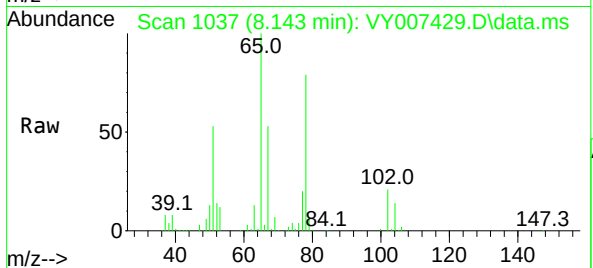
67 51.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

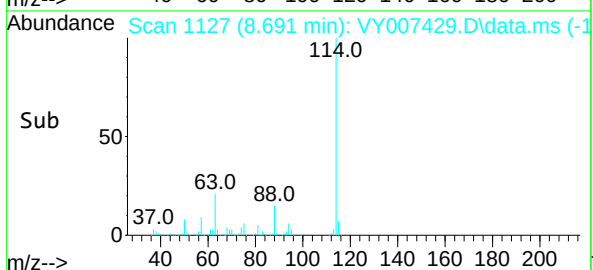
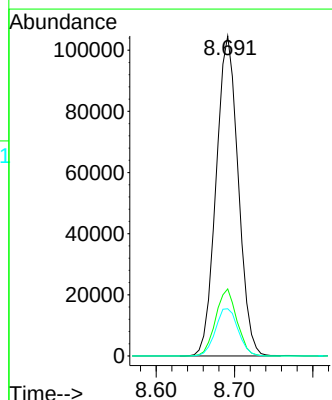
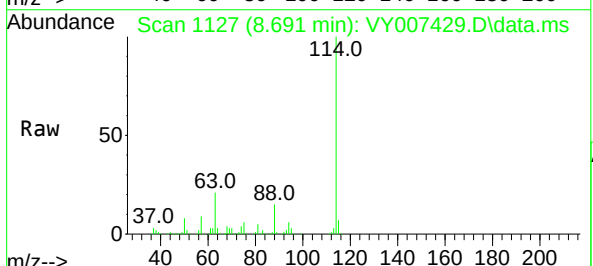
Tgt Ion:114 Resp: 205182

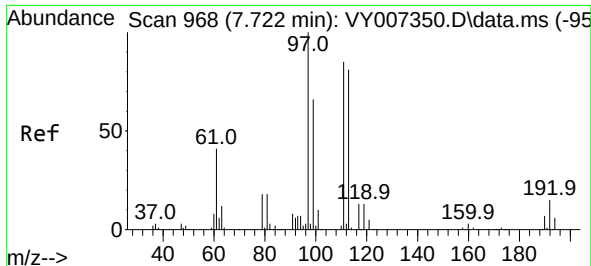
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.2

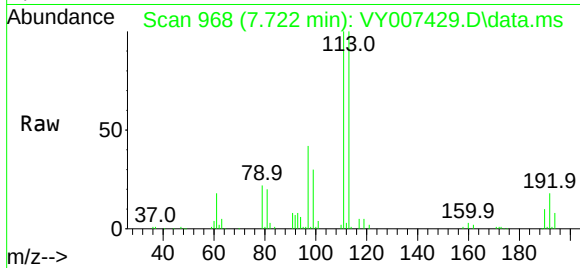
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 46.786 ug/l
RT: 7.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

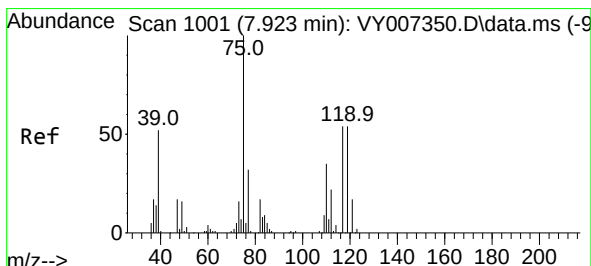
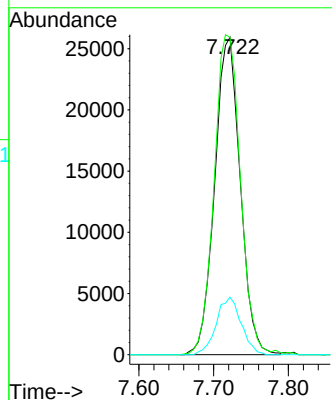
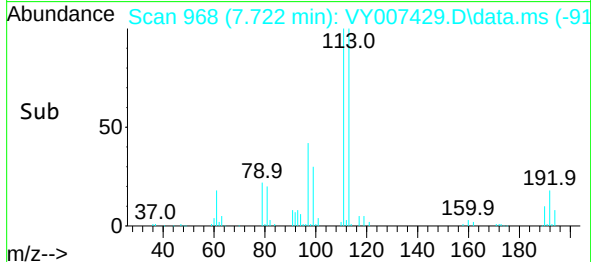
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion: 113 Resp: 6164
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 17.6 17.6 26.4

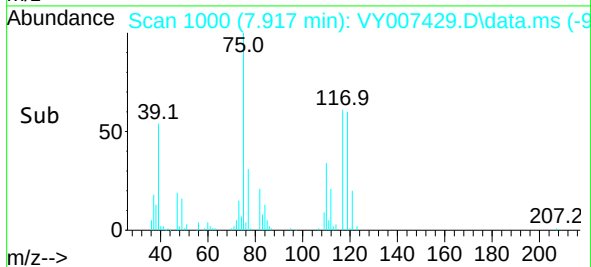
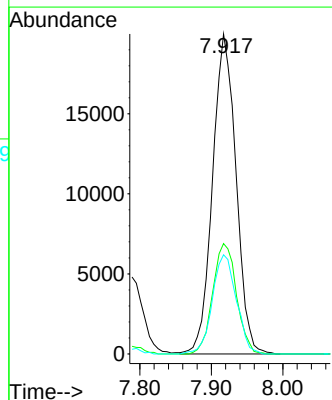
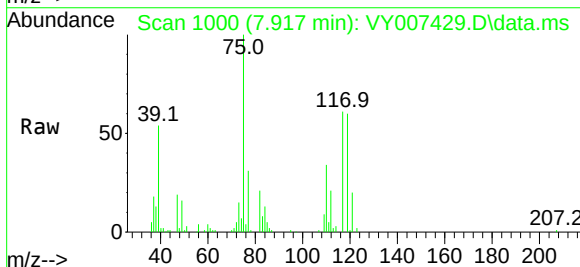
Manual Integrations
APPROVED

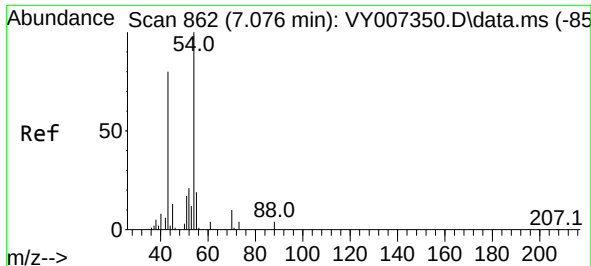
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#36
1,1-Dichloropropene
Concen: 19.763 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Tgt Ion: 75 Resp: 45521
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.8 24.4 36.6





#37

Ethyl Acetate

Concen: 19.737 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY007429.D

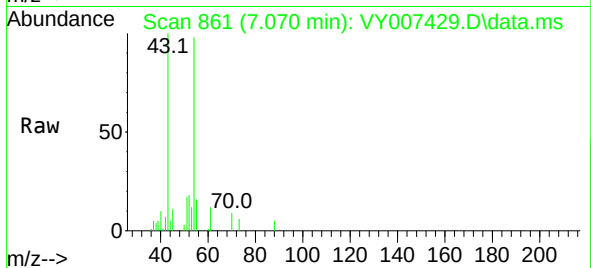
Acq: 08 Feb 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01



Tgt Ion: 43 Resp: 2260

Ion Ratio Lower Upper

43 100

61 14.3 9.7 14.5

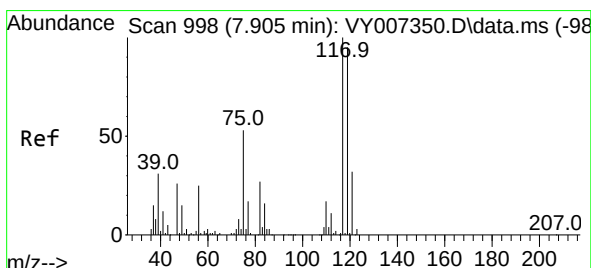
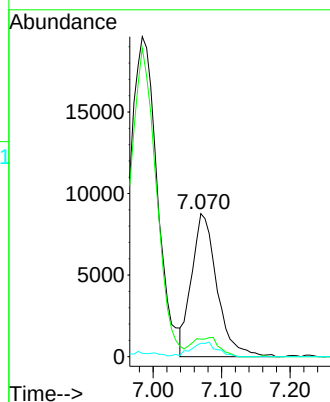
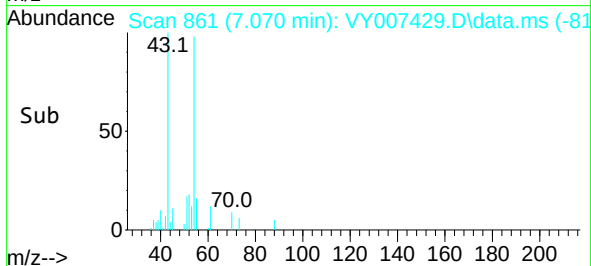
70 10.2 7.1 10.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#38

Carbon Tetrachloride

Concen: 20.123 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

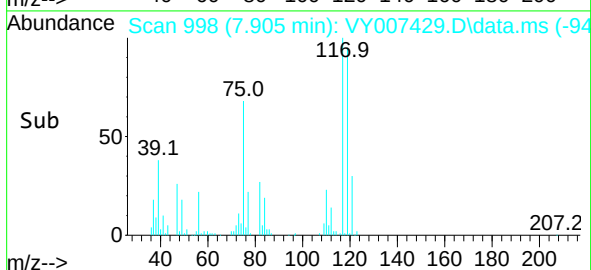
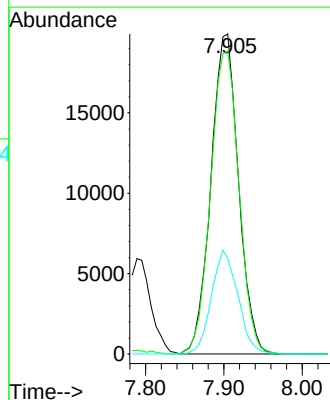
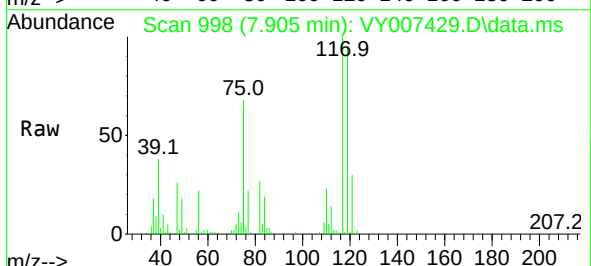
Tgt Ion:117 Resp: 48697

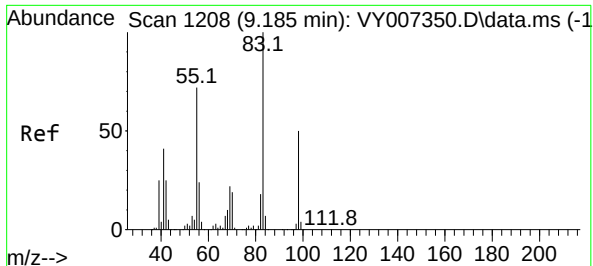
Ion Ratio Lower Upper

117 100

119 94.5 77.9 116.9

121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 20.594 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBSD01

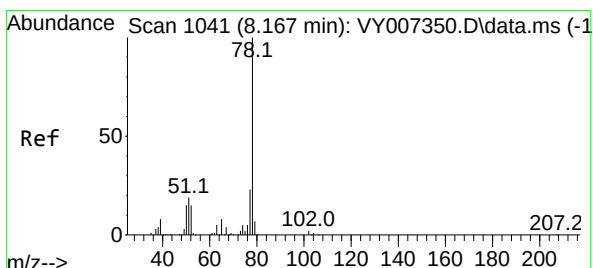
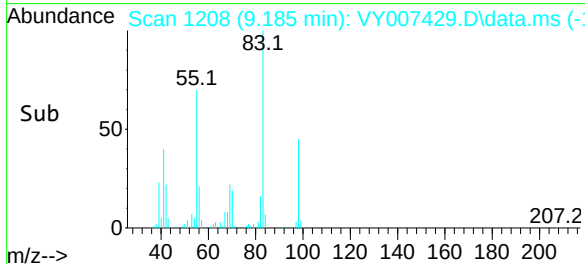
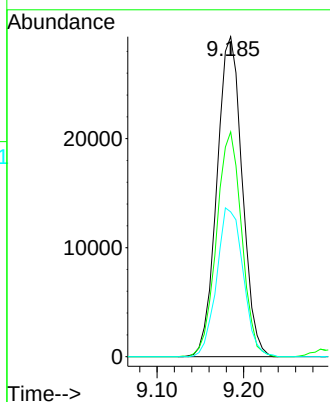
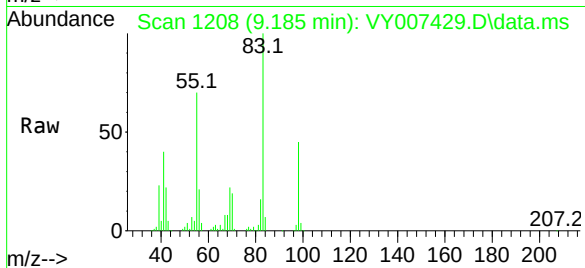
Tgt Ion: 83 Resp: 5957

Ion	Ratio	Lower	Upper
83	100		
55	70.3	66.5	99.7
98	45.3	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#40

Benzene

Concen: 20.163 ug/l

RT: 8.161 min Scan# 1040

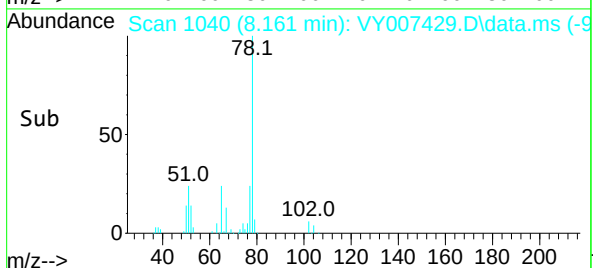
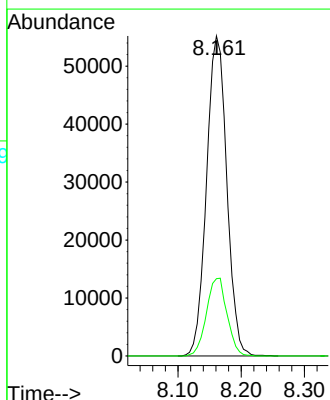
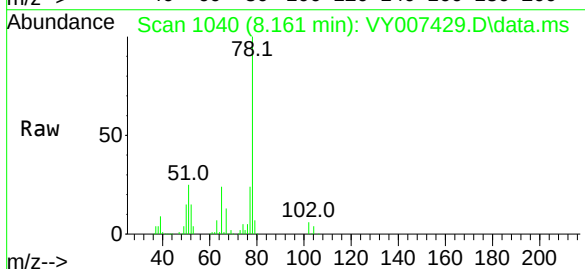
Delta R.T. -0.006 min

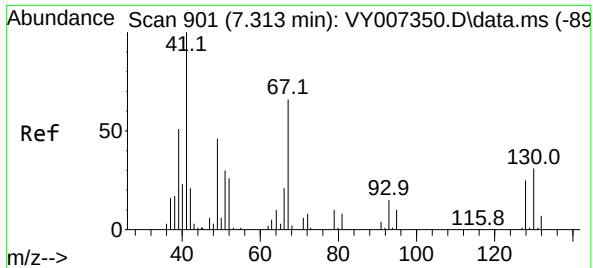
Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

Tgt Ion: 78 Resp: 123106

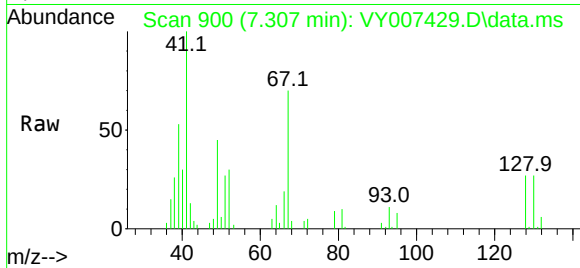
Ion	Ratio	Lower	Upper
78	100		
77	24.1	20.4	30.6





#41
Methacrylonitrile
Concen: 20.794 ug/l m
RT: 7.307 min Scan# 901
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

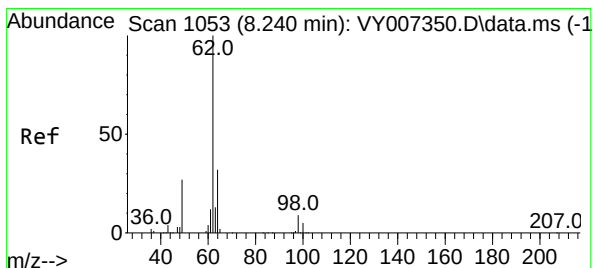
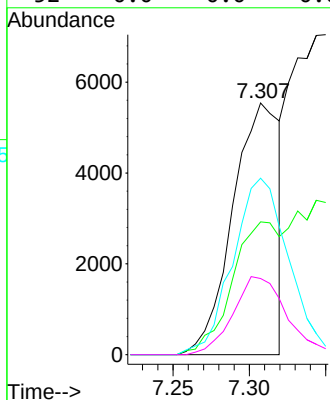
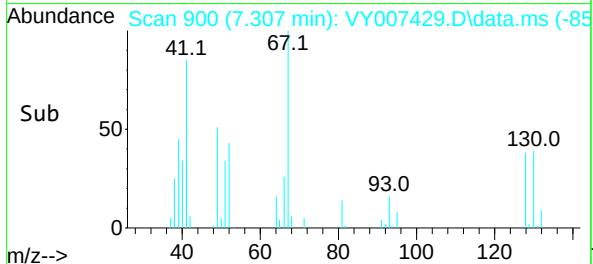
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion: 41 Resp: 1183
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

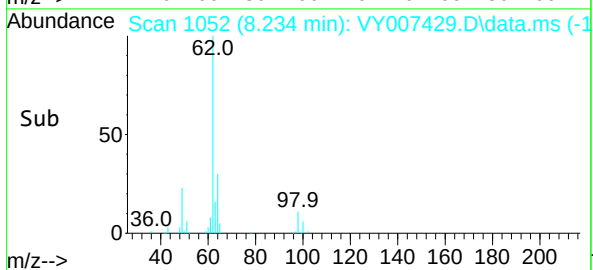
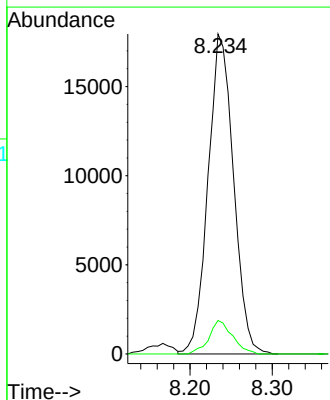
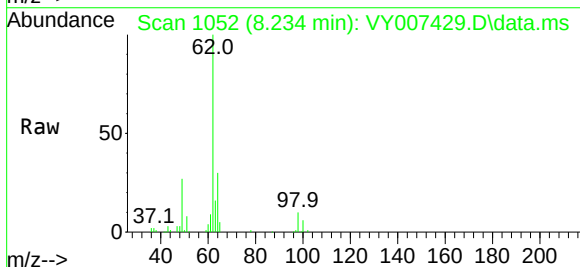
Manual Integrations
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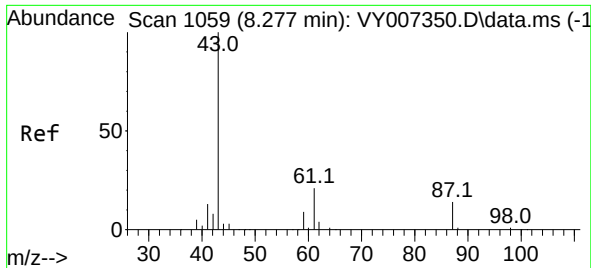
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#42
1,2-Dichloroethane
Concen: 20.800 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

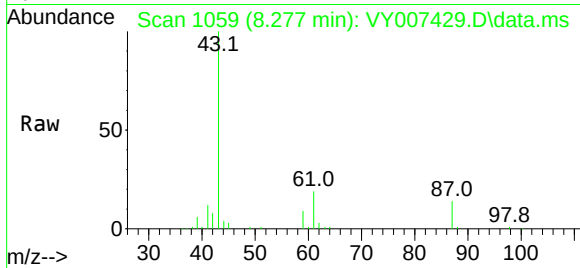
Tgt Ion: 62 Resp: 38604
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43
Isopropyl Acetate
Concen: 20.175 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

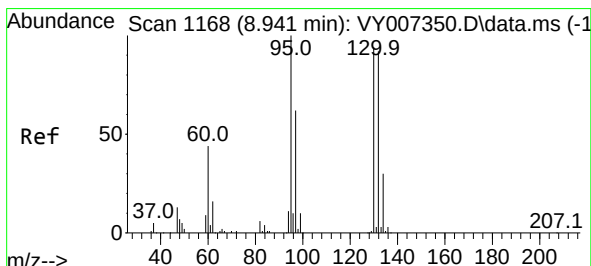
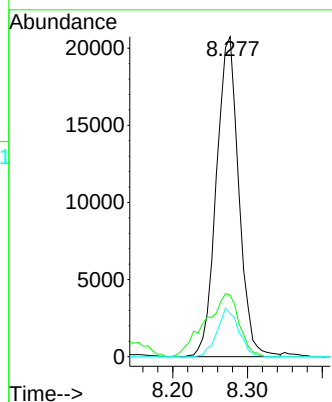
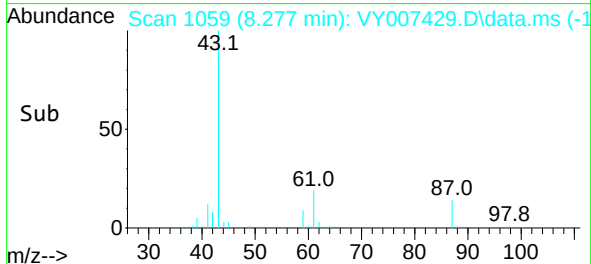
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion: 43 Resp: 4320
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 14.7 8.9 13.3

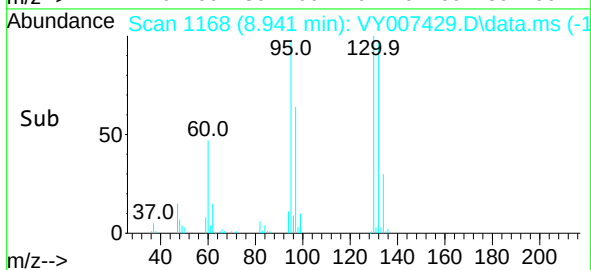
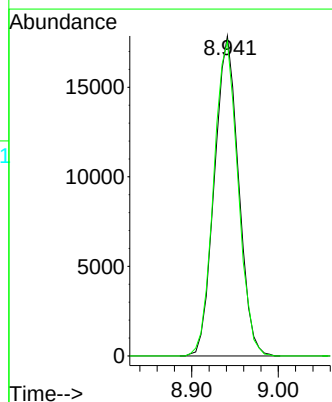
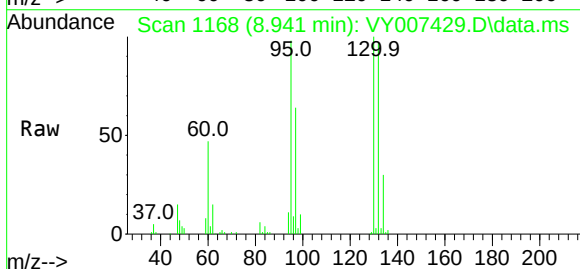
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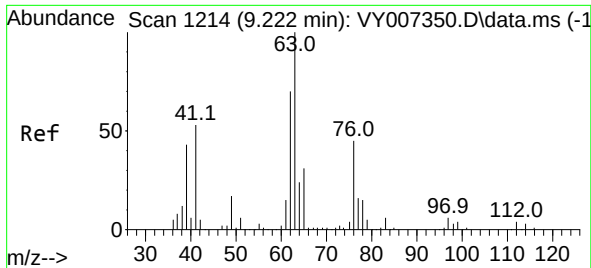
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#44
Trichloroethene
Concen: 20.881 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Tgt Ion:130 Resp: 34471
Ion Ratio Lower Upper
130 100
95 98.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.214 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 63 Resp: 3043

Ion Ratio Lower Upper

63 100

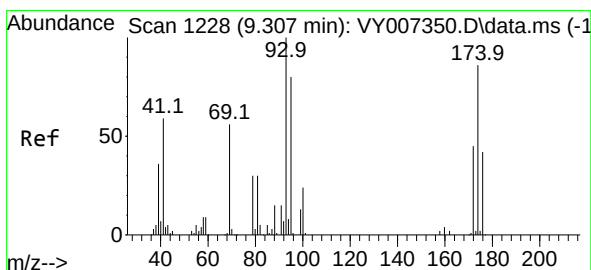
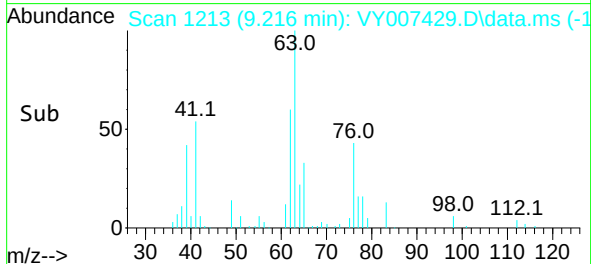
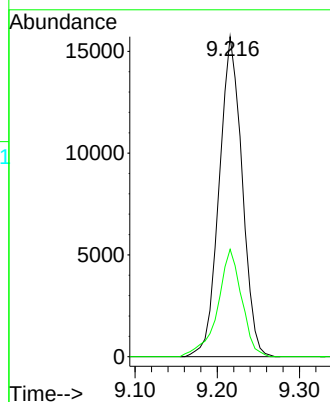
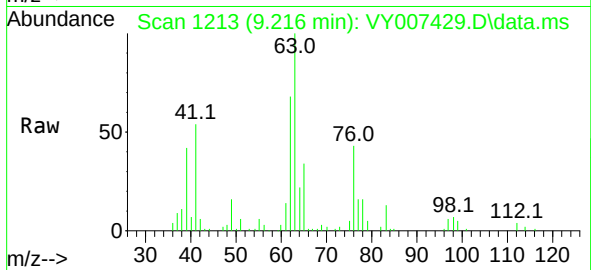
65 33.5 23.0 34.6

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Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#46

Dibromomethane

Concen: 20.407 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

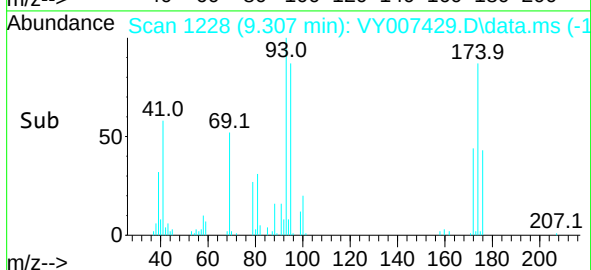
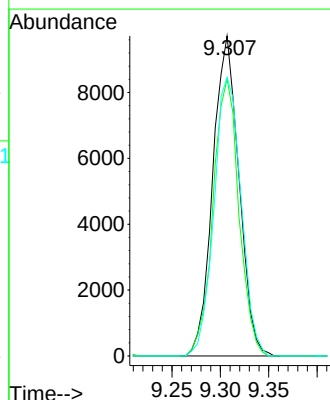
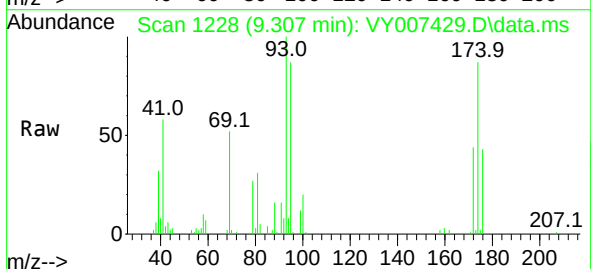
Tgt Ion: 93 Resp: 18279

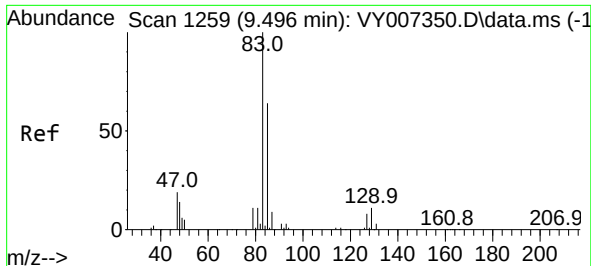
Ion Ratio Lower Upper

93 100

95 85.5 64.3 96.5

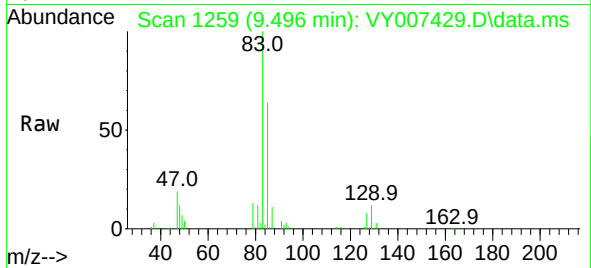
174 90.0 83.4 125.0





#47
Bromodichloromethane
Concen: 20.415 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

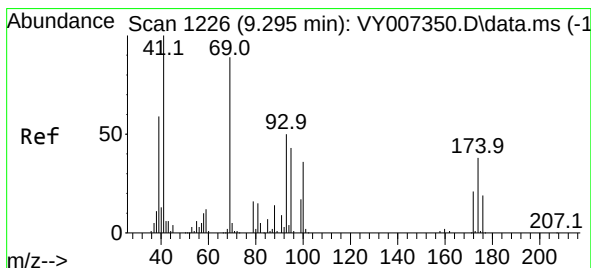
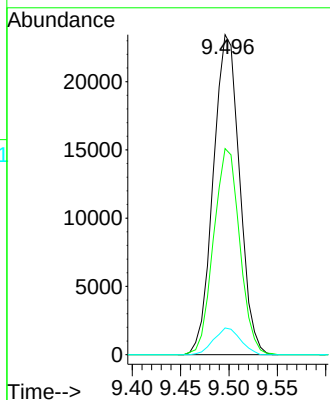
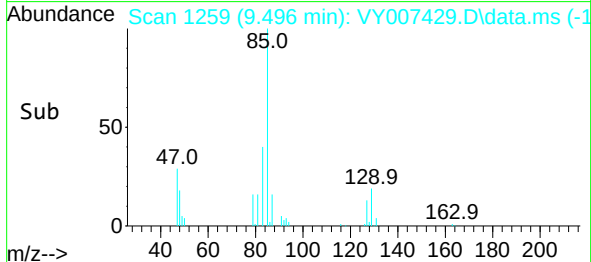
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



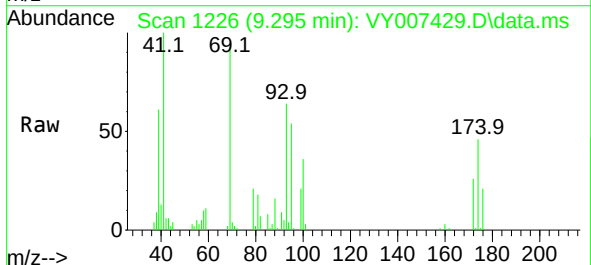
Tgt Ion: 83 Resp: 44219
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 8.3 6.6 10.0

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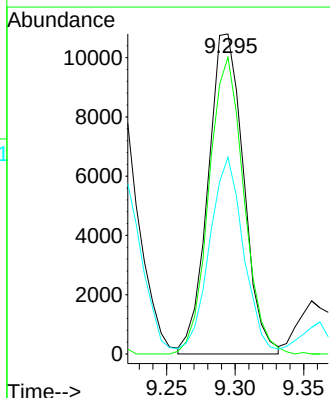
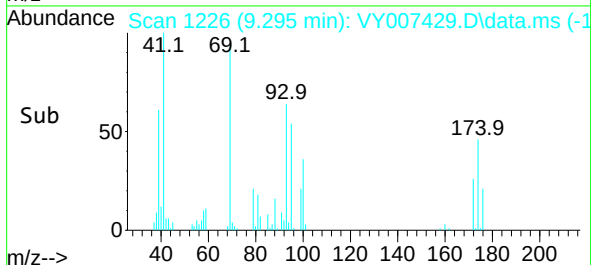
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

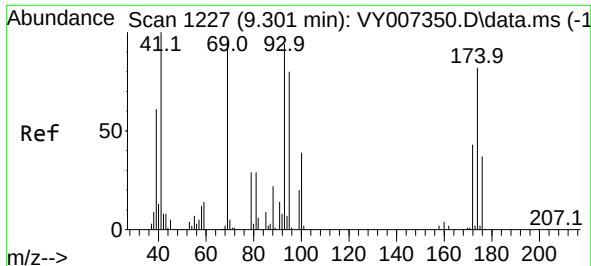


#48
Methyl methacrylate
Concen: 20.119 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



Tgt Ion: 41 Resp: 19485
Ion Ratio Lower Upper
41 100
69 90.9 58.2 87.2#
39 56.3 47.4 71.0





#49

1,4-Dioxane

Concen: 442.443 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007429.D

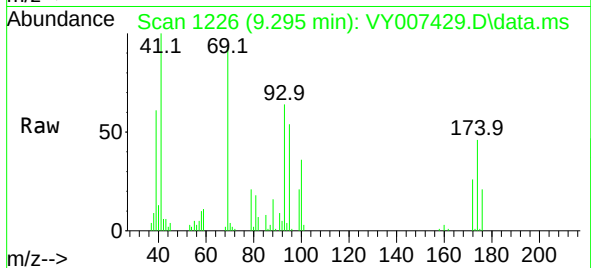
Acq: 08 Feb 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01



Tgt Ion: 88 Resp: 434

Ion Ratio Lower Upper

88 100

43 33.4 32.8 49.2

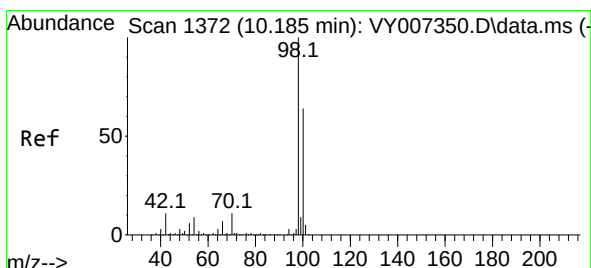
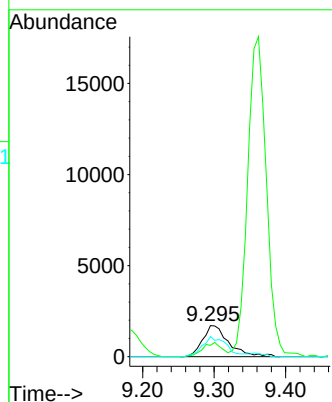
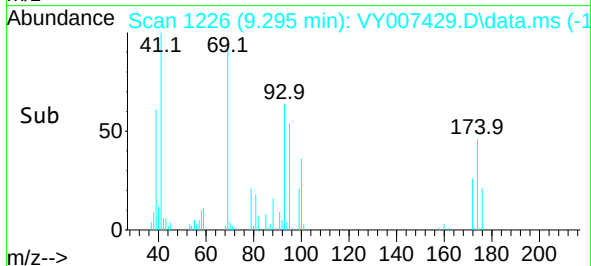
58 57.8 59.8 89.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#50

Toluene-d8

Concen: 46.014 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY007429.D

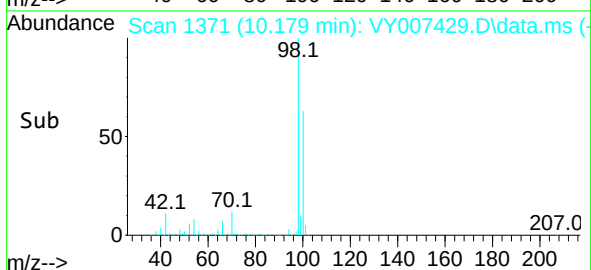
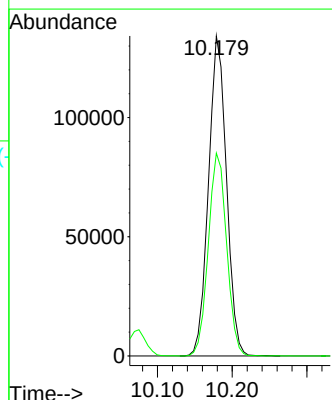
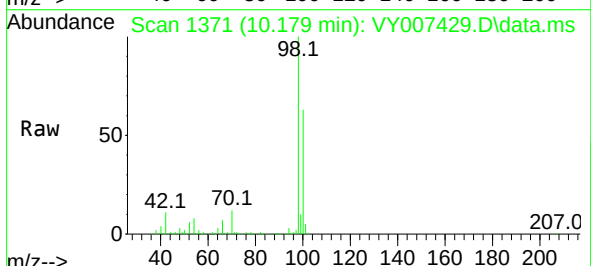
Acq: 08 Feb 2022 13:11

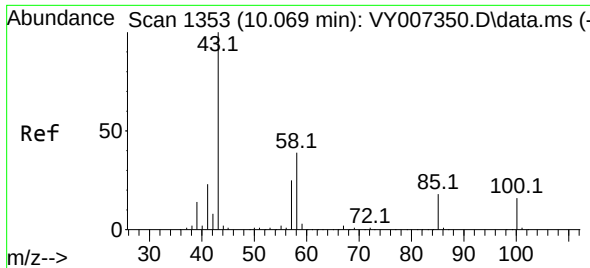
Tgt Ion: 98 Resp: 223982

Ion Ratio Lower Upper

98 100

100 64.6 50.2 75.2





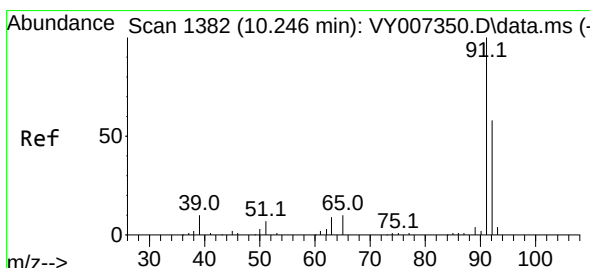
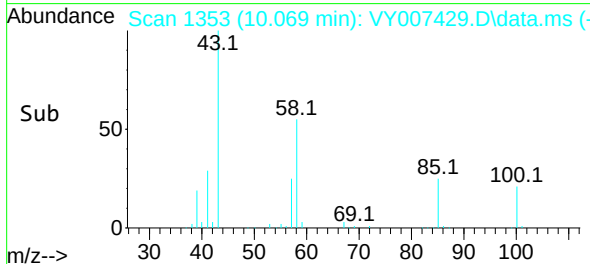
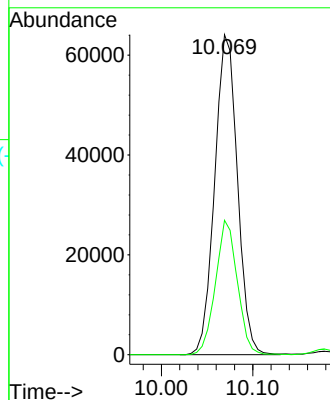
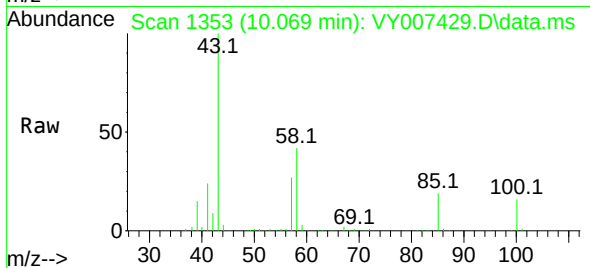
#51
4-Methyl-2-Pentanone
Concen: 102.065 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion: 43 Resp: 110850
Ion Ratio Lower Upper
43 100
58 40.4 28.1 42.1

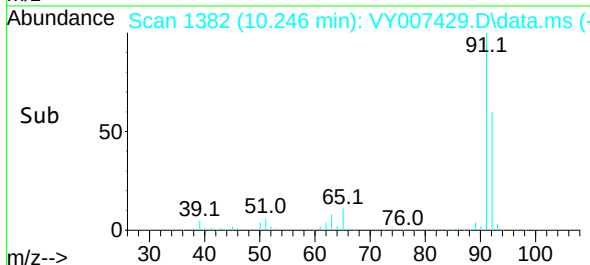
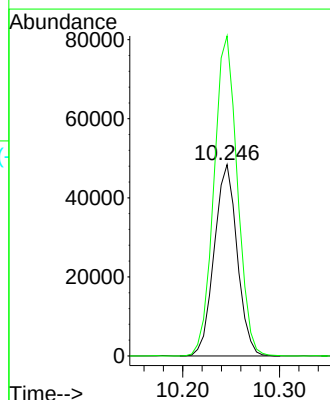
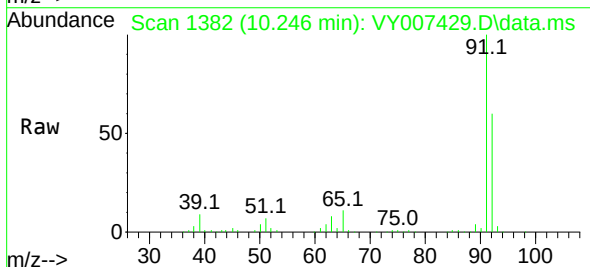
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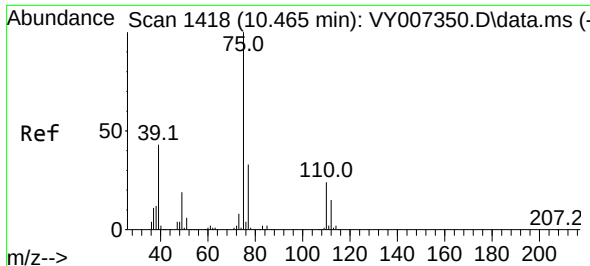
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#52
Toluene
Concen: 20.715 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

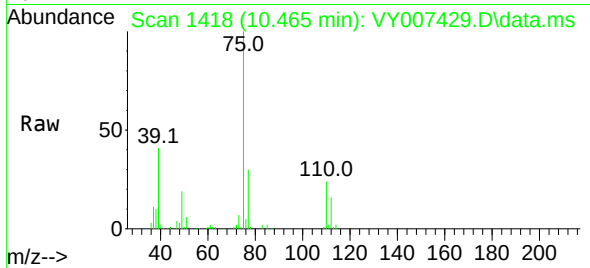
Tgt Ion: 92 Resp: 79686
Ion Ratio Lower Upper
92 100
91 170.3 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 20.478 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

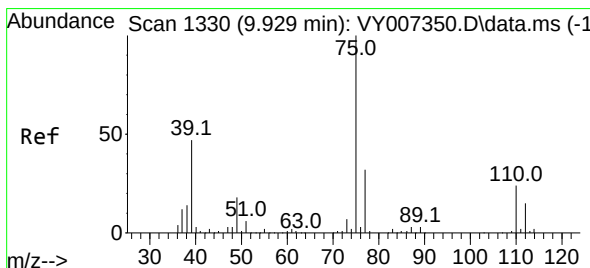
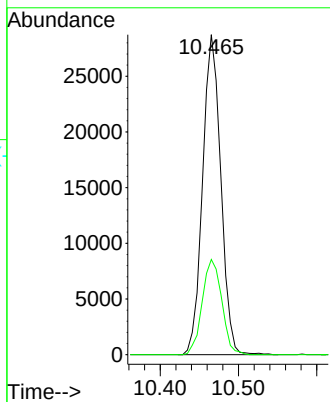
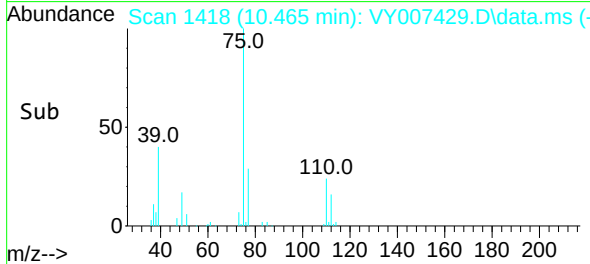
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion: 75 Resp: 4633
Ion Ratio Lower Upper
75 100
77 29.8 25.4 38.2

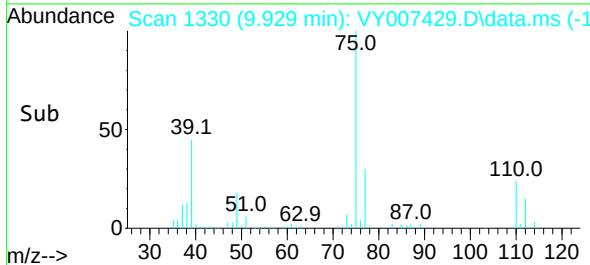
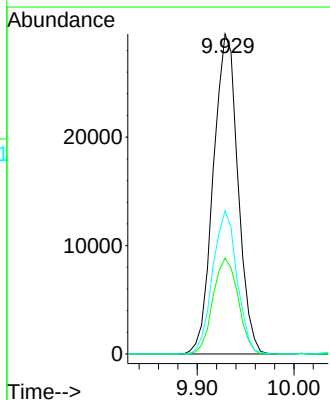
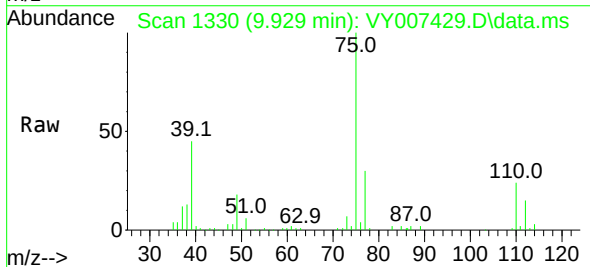
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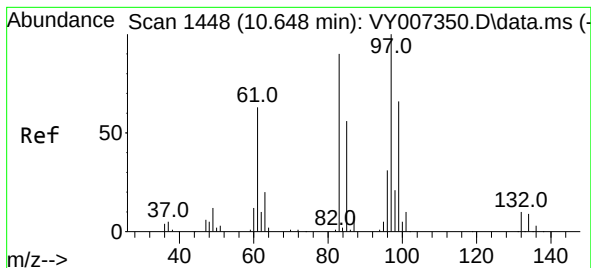
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#54
cis-1,3-Dichloropropene
Concen: 20.562 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

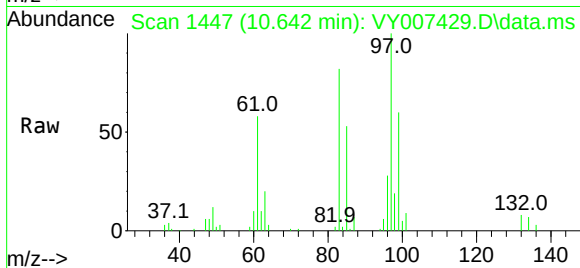
Tgt Ion: 75 Resp: 52113
Ion Ratio Lower Upper
75 100
77 30.0 25.6 38.4
39 44.8 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.032 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

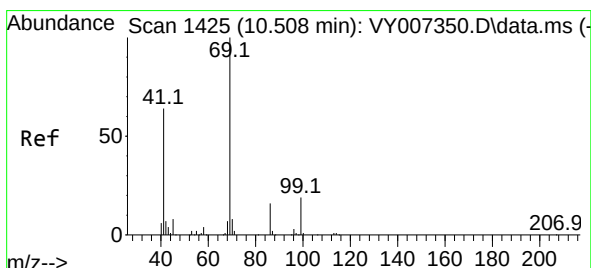
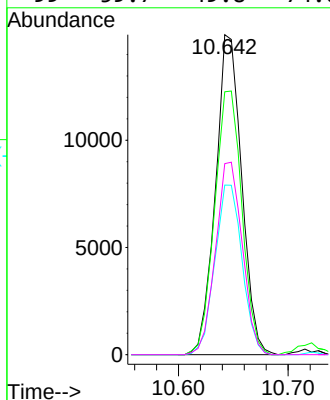
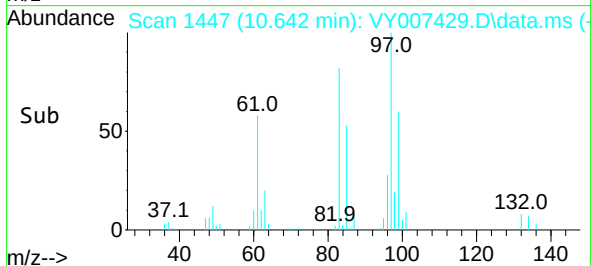


Tgt Ion: 97 Resp: 2474

Ion	Ratio	Lower	Upper
97	100		
83	82.2	69.8	104.8
85	53.0	44.3	66.5
99	59.7	49.8	74.6

Manual Integrations
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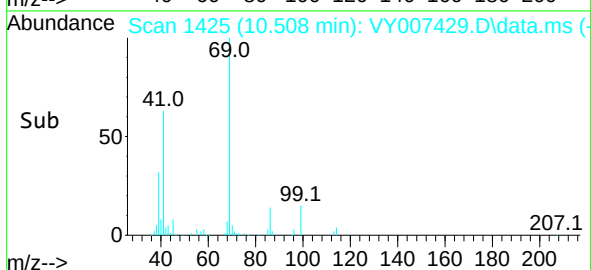
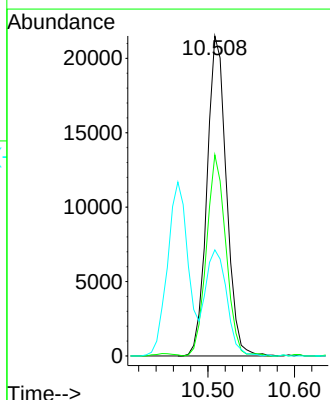
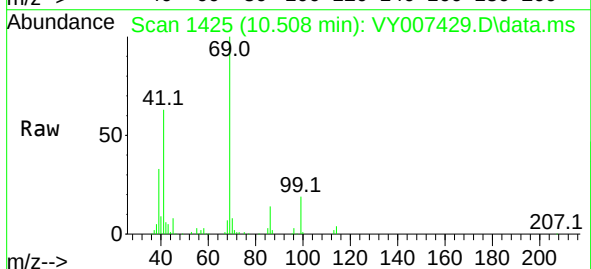
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

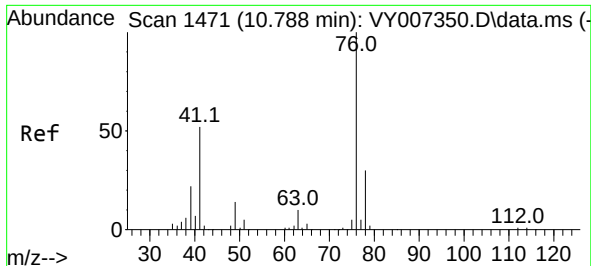


#56
Ethyl methacrylate
Concen: 20.473 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Tgt Ion: 69 Resp: 33452

Ion	Ratio	Lower	Upper
69	100		
41	62.9	63.4	95.0#
39	35.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.779 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion: 76 Resp: 43339

Ion Ratio Lower Upper

76 100

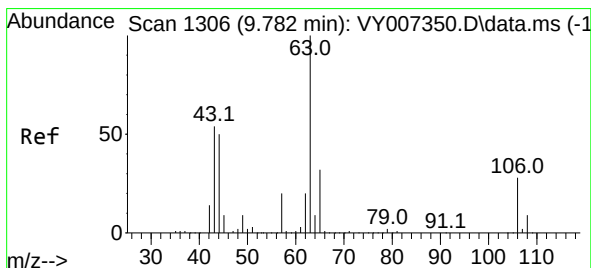
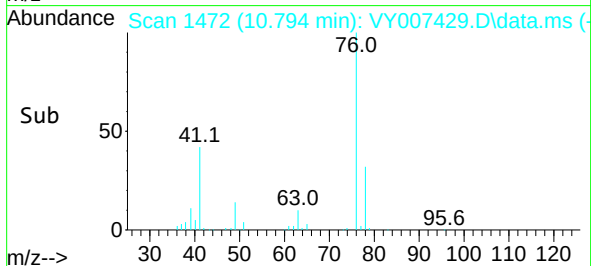
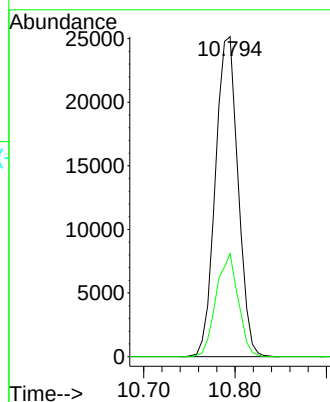
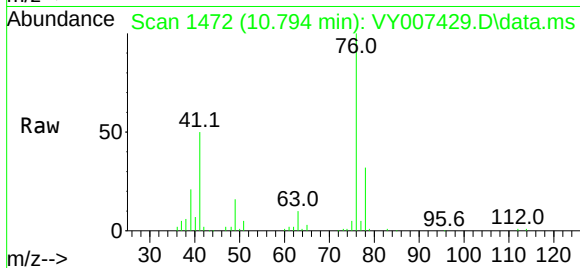
78 31.3 25.0 37.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 102.183 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007429.D

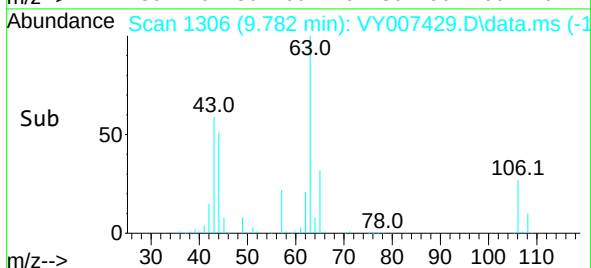
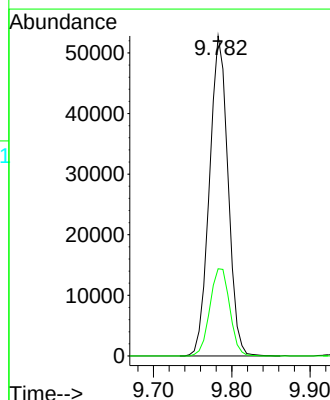
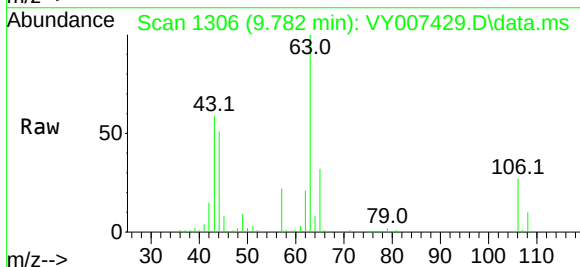
Acq: 08 Feb 2022 13:11

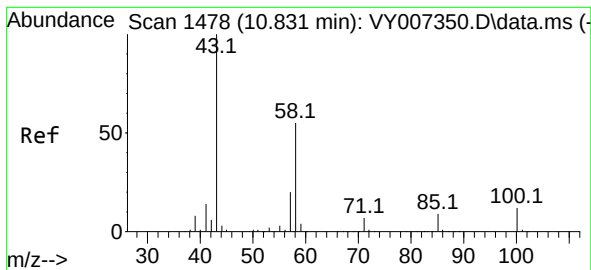
Tgt Ion: 63 Resp: 86849

Ion Ratio Lower Upper

63 100

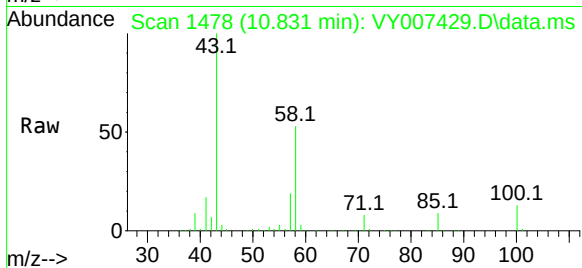
106 29.1 21.5 32.3





#59
2-Hexanone
Concen: 100.252 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

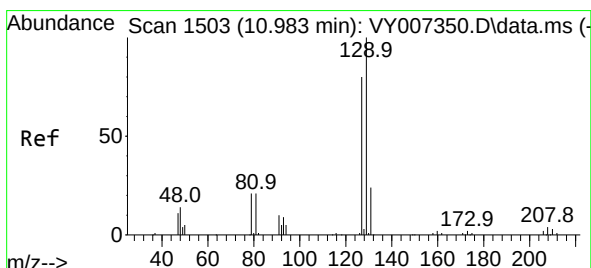
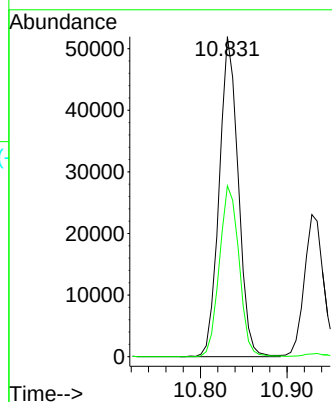
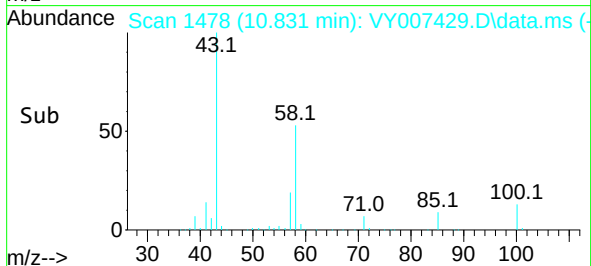
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



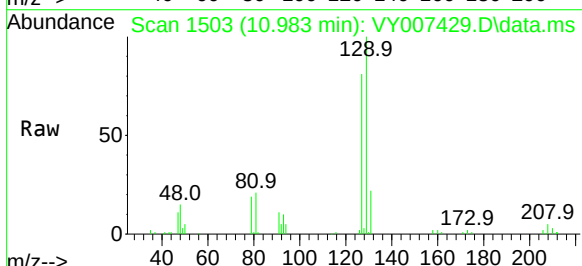
Tgt Ion: 43 Resp: 7938
Ion Ratio Lower Upper
43 100
58 55.0 24.4 73.4

Manual Integrations
APPROVED

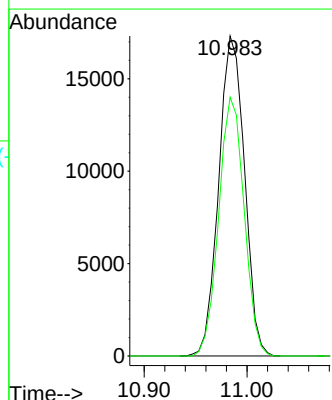
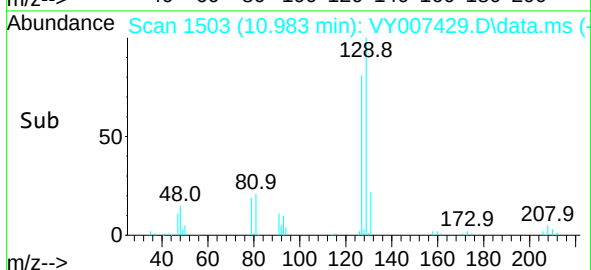
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

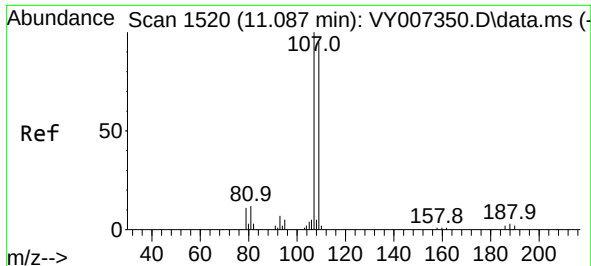


#60
Dibromochloromethane
Concen: 20.553 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



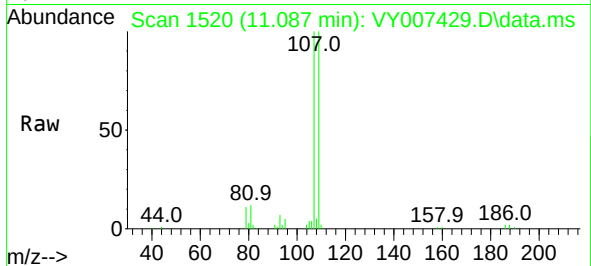
Tgt Ion:129 Resp: 30100
Ion Ratio Lower Upper
129 100
127 79.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 20.846 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

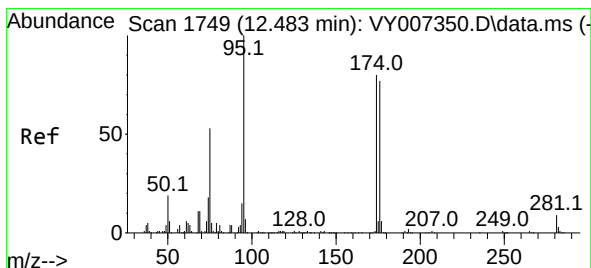
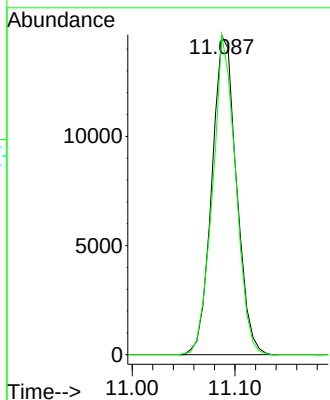
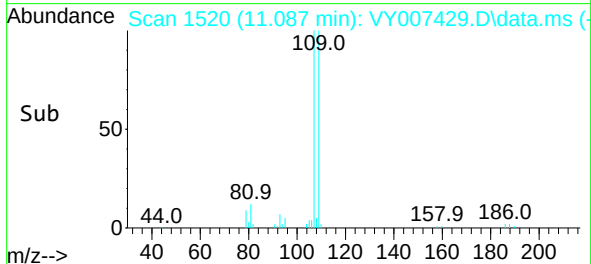
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



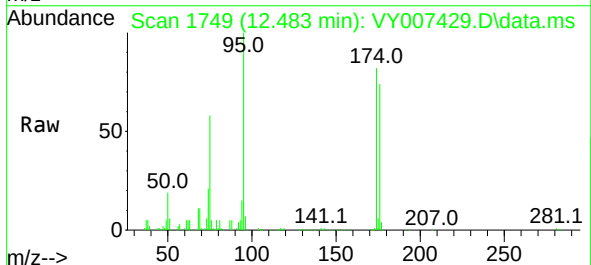
Tgt Ion:107 Resp: 2426
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.2

Manual Integrations
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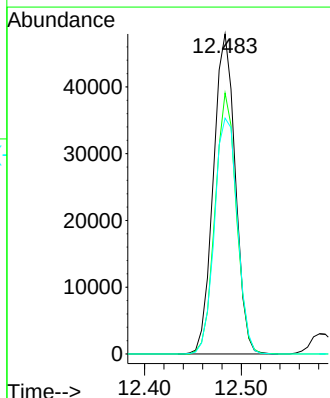
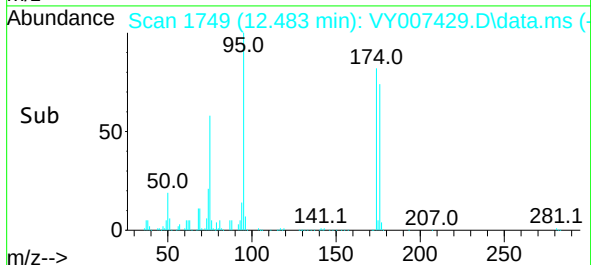
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

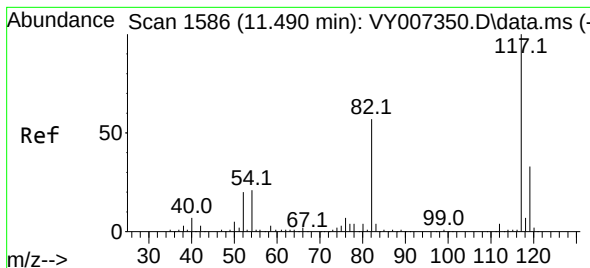


#62
4-Bromofluorobenzene
Concen: 45.622 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



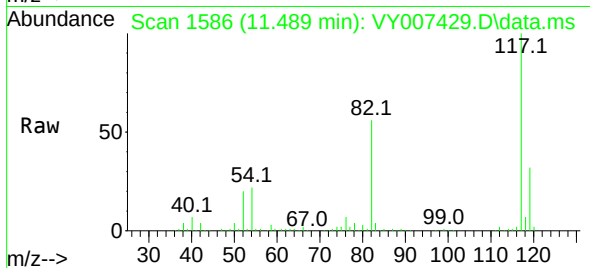
Tgt Ion: 95 Resp: 75480
Ion Ratio Lower Upper
95 100
174 78.9 0.0 177.0
176 76.9 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

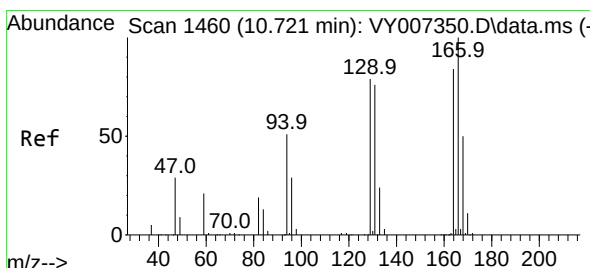
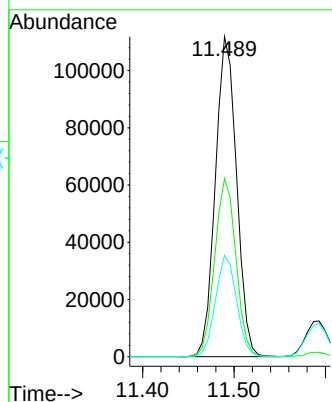
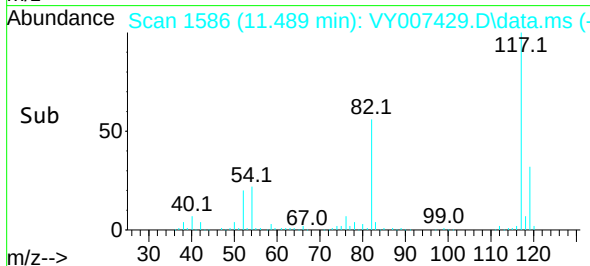
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



Tgt Ion:117 Resp: 180262
Ion Ratio Lower Upper
117 100
82 55.7 43.0 64.4
119 31.7 25.4 38.0

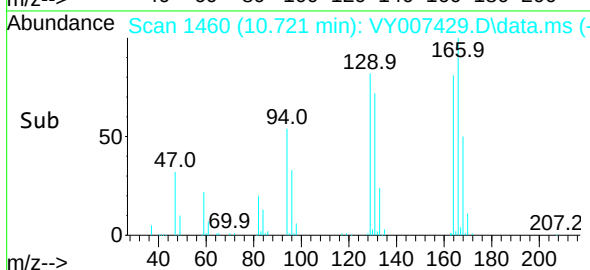
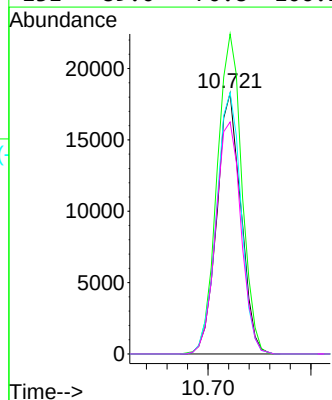
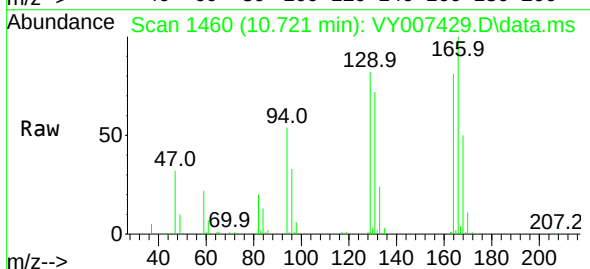
Manual Integrations
APPROVED

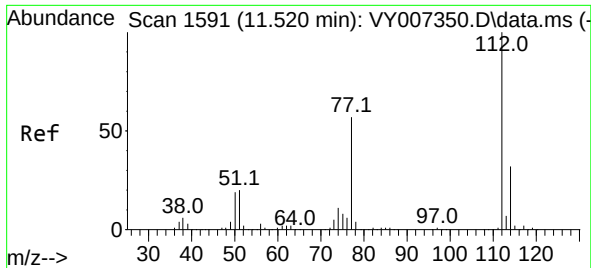
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#64
Tetrachloroethene
Concen: 20.904 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

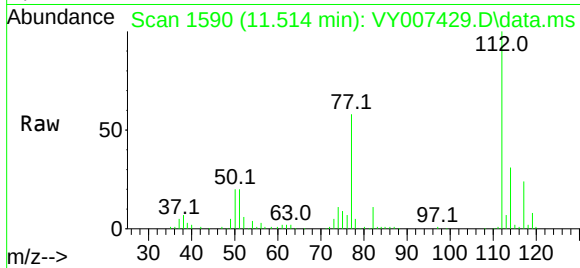
Tgt Ion:164 Resp: 29572
Ion Ratio Lower Upper
164 100
166 122.7 100.4 150.6
129 100.2 71.4 107.0
131 89.0 70.8 106.2





#65
Chlorobenzene
Concen: 20.645 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

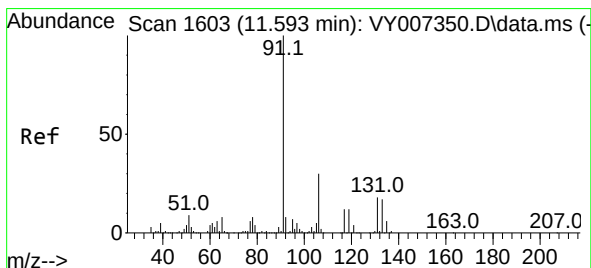
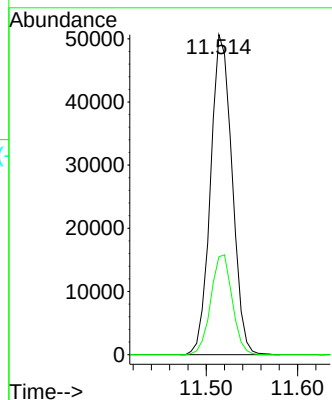
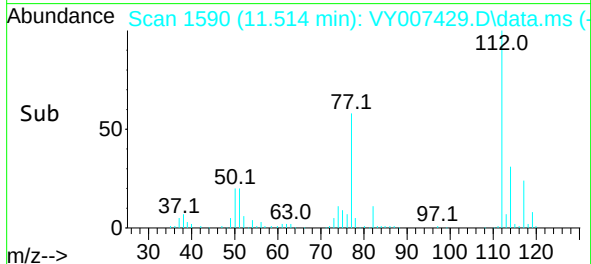
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



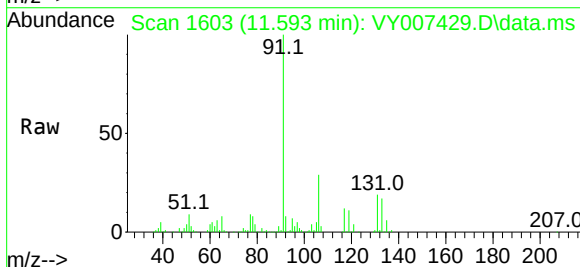
Tgt Ion:112 Resp: 82789
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

Manual Integrations
APPROVED

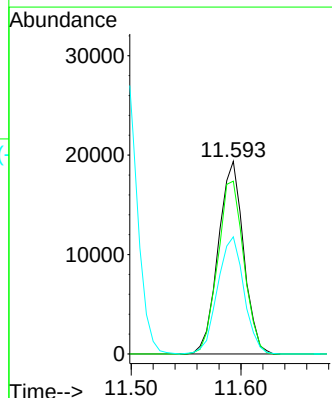
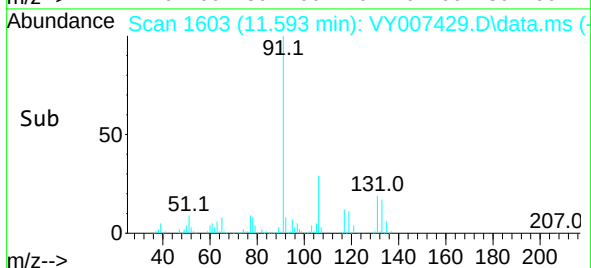
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

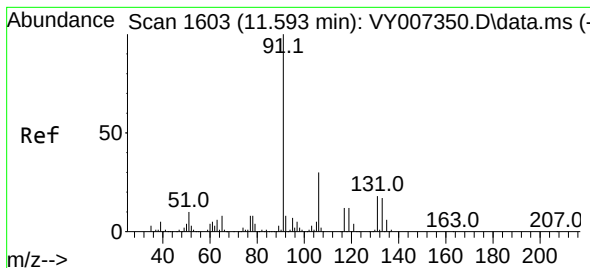


#66
1,1,1,2-Tetrachloroethane
Concen: 20.761 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



Tgt Ion:131 Resp: 31079
Ion Ratio Lower Upper
131 100
133 92.4 47.9 143.6
119 63.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.465 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007429.D

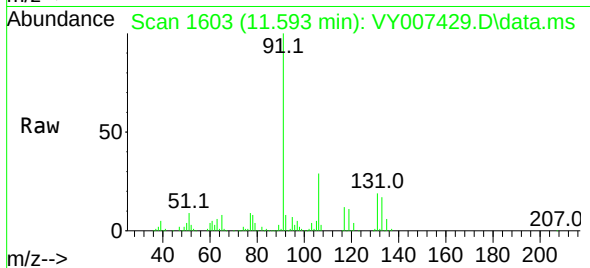
Acq: 08 Feb 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01



Tgt Ion: 91 Resp: 15572

Ion Ratio Lower Upper

91 100

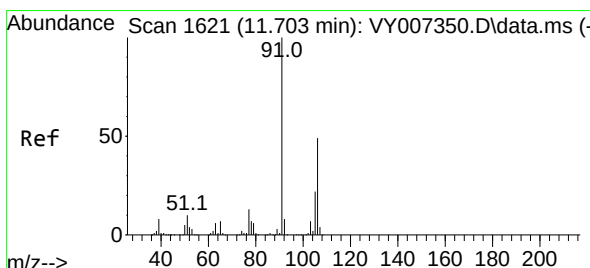
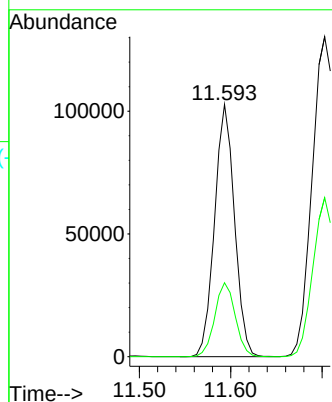
106 29.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#68

m/p-Xylenes

Concen: 40.909 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007429.D

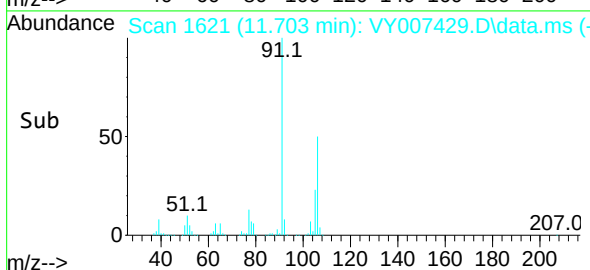
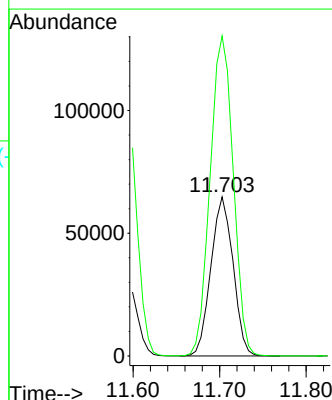
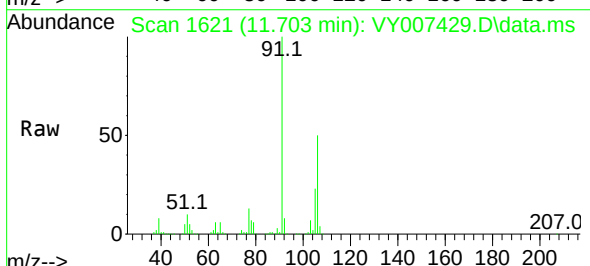
Acq: 08 Feb 2022 13:11

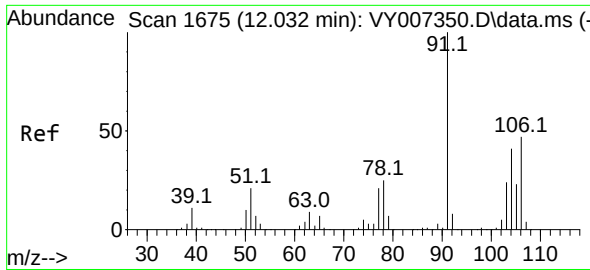
Tgt Ion:106 Resp: 115296

Ion Ratio Lower Upper

106 100

91 210.1 166.6 249.8





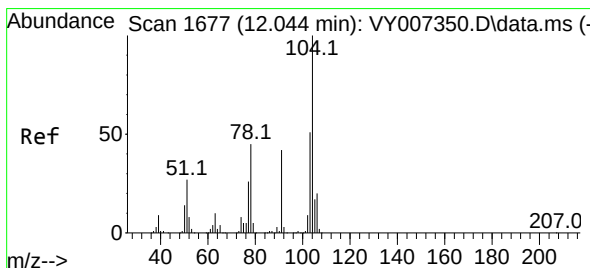
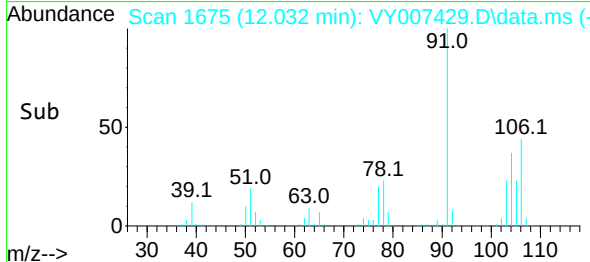
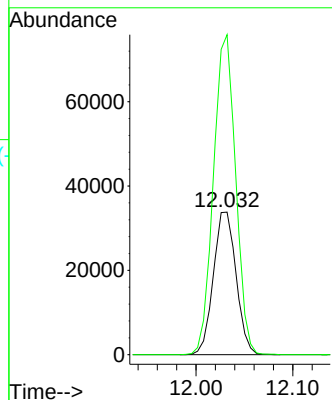
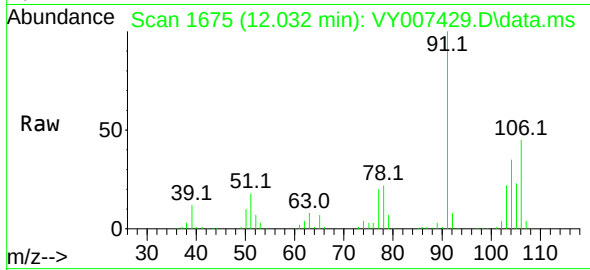
#69
o-Xylene
Concen: 20.742 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01

Tgt Ion:106 Resp: 5527
Ion Ratio Lower Upper
106 100
91 218.7 110.3 331.0

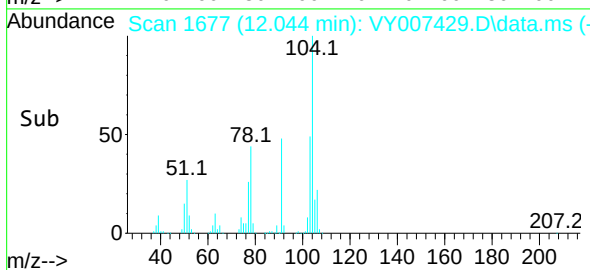
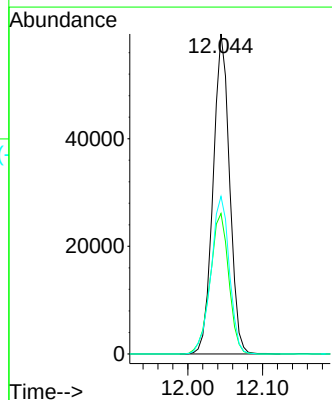
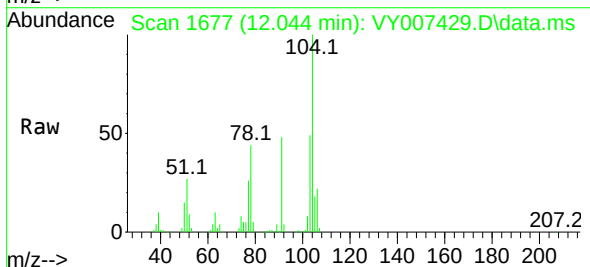
Manual Integrations
APPROVED

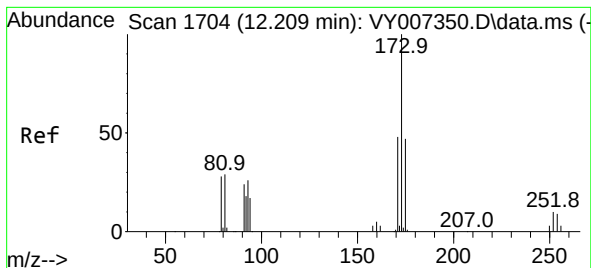
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#70
Styrene
Concen: 20.825 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

Tgt Ion:104 Resp: 91475
Ion Ratio Lower Upper
104 100
78 49.6 42.4 63.6
103 54.6 44.4 66.6





#71

Bromoform

Concen: 20.552 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

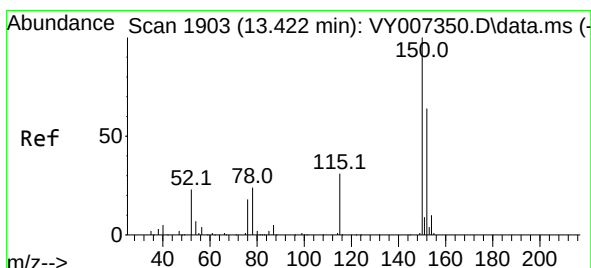
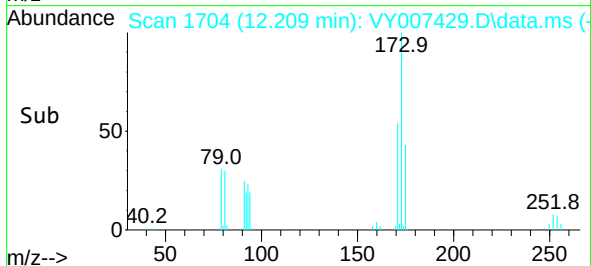
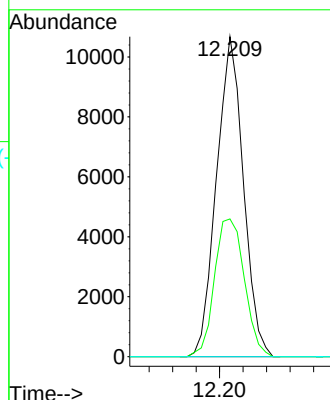
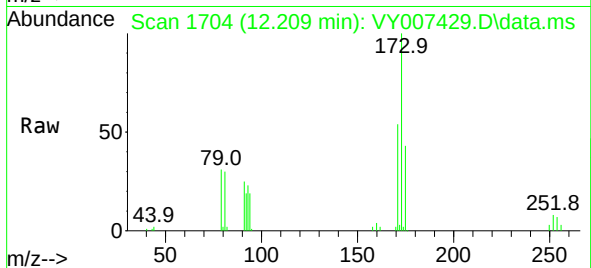
VY0208SBS01

Tgt Ion:	173	Resp:	16974
Ion Ratio	Lower	Upper	
173	100		
175	47.8	24.6	74.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

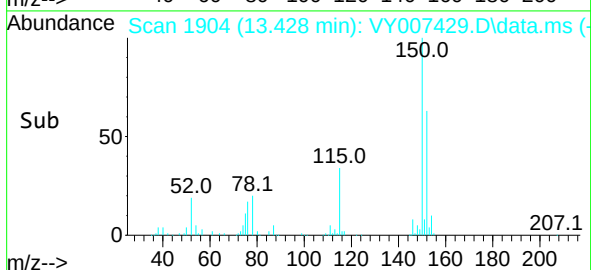
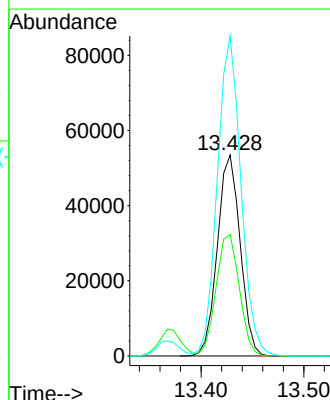
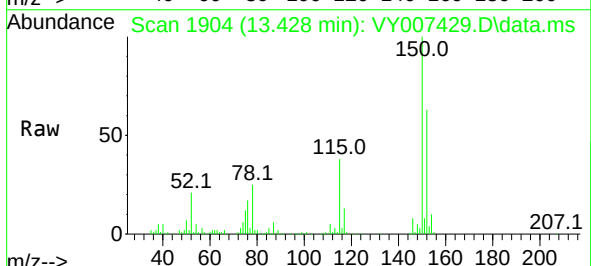
RT: 13.428 min Scan# 1904

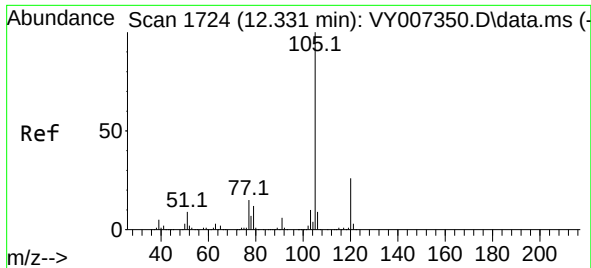
Delta R.T. 0.006 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

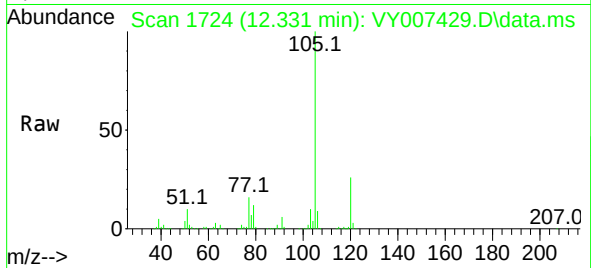
Tgt Ion:	152	Resp:	82228
Ion Ratio	Lower	Upper	
152	100		
115	61.9	28.2	84.7
150	165.0	0.0	347.6





#73
Isopropylbenzene
Concen: 20.122 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

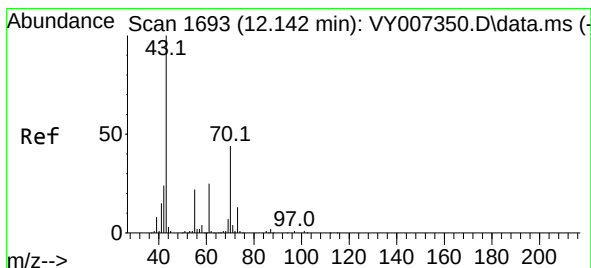
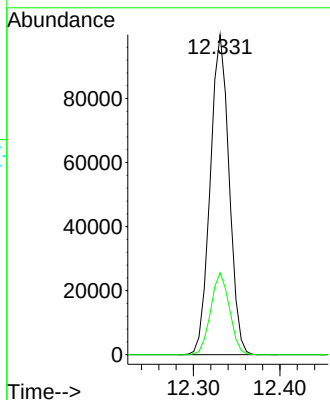
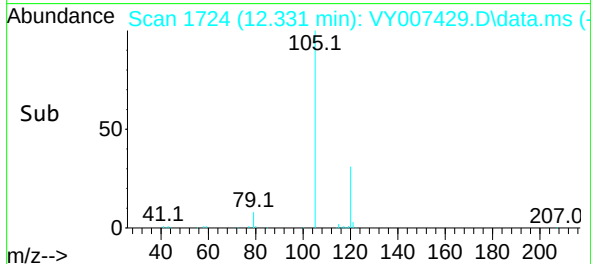
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion: 105 Resp: 15121
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.2

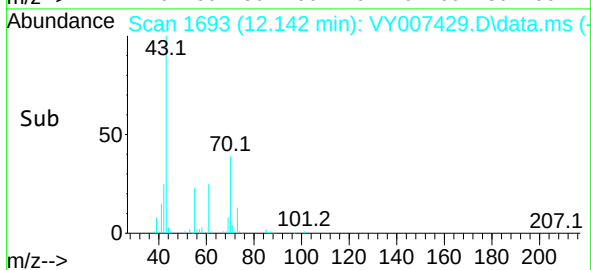
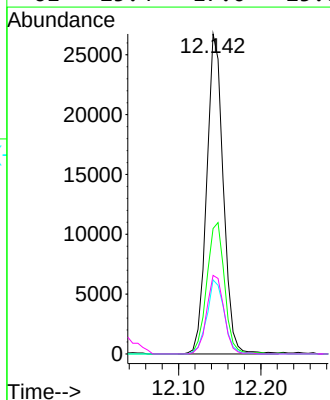
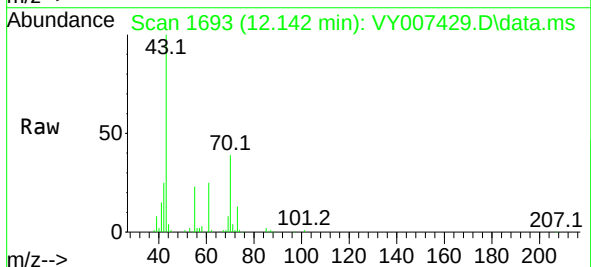
Manual Integrations
APPROVED

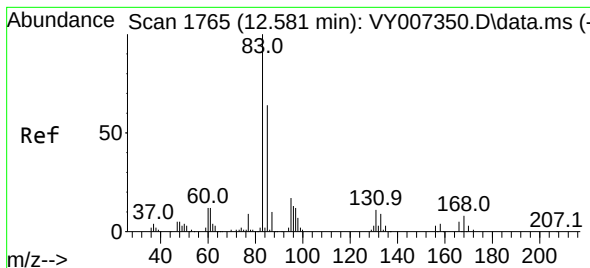
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#74
N-ethyl acetate
Concen: 20.141 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

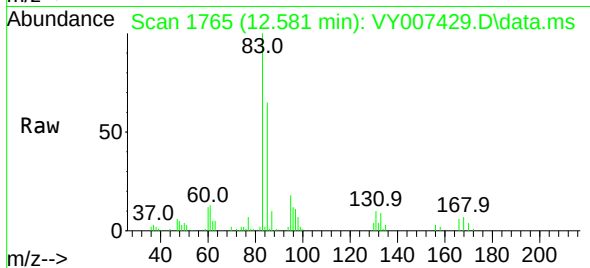
Tgt Ion: 43 Resp: 37466
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 24.3 17.3 25.9
61 25.4 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 20.274 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

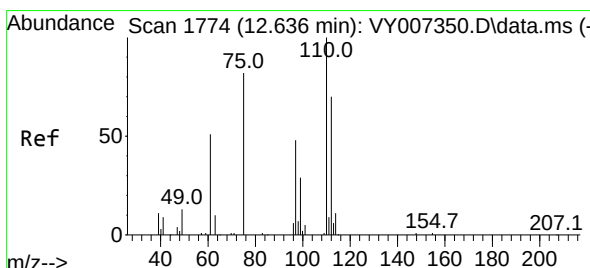
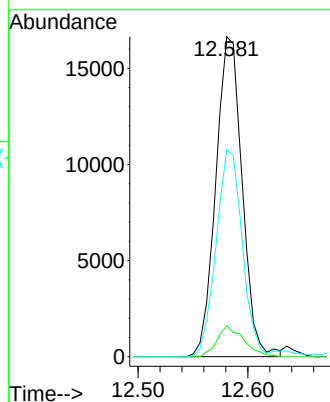
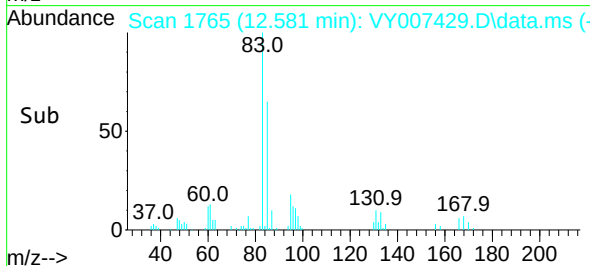
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



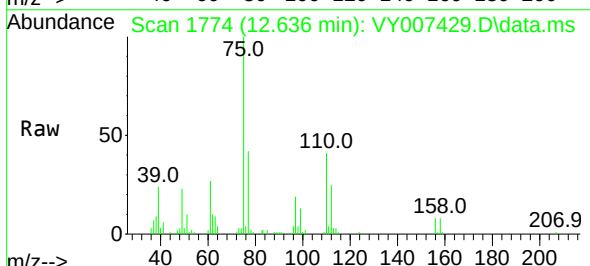
Tgt Ion: 83 Resp: 27824
Ion Ratio Lower Upper
83 100
131 9.7 5.6 16.8
85 64.0 32.3 96.8

Manual Integrations
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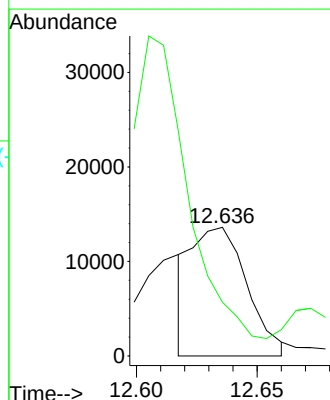
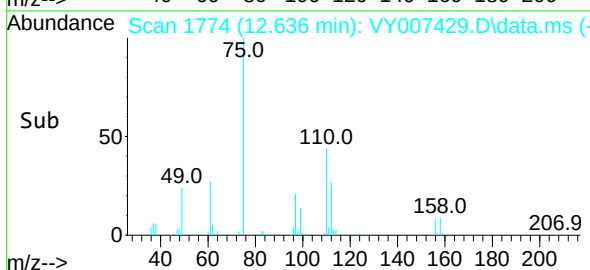
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

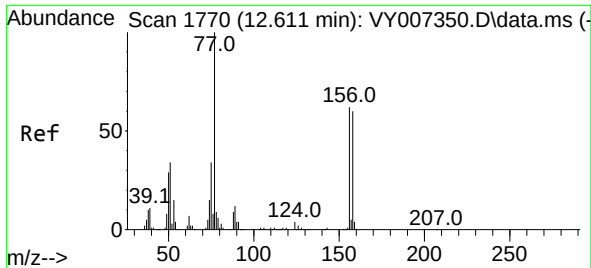


#76
1,2,3-Trichloropropane
Concen: 22.158 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



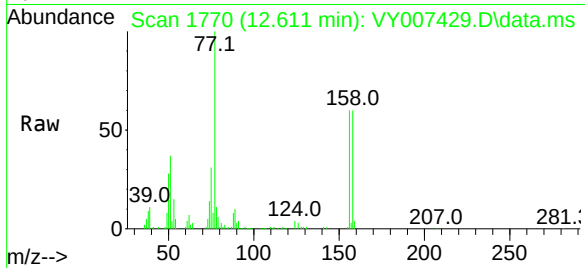
Tgt Ion: 75 Resp: 21660
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.006 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

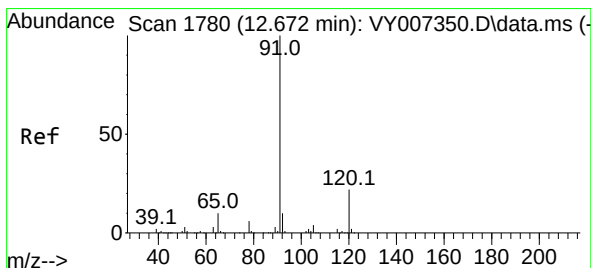
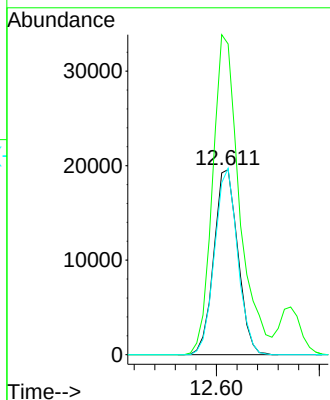
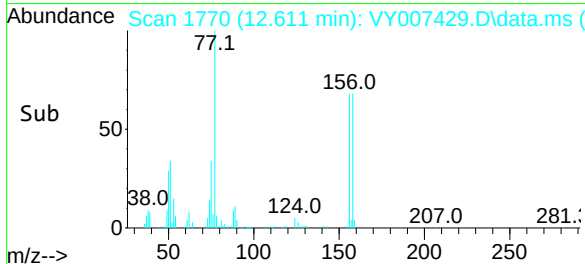
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



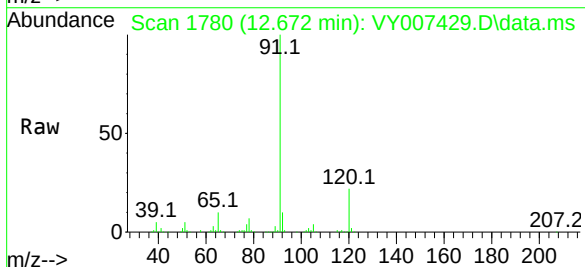
Tgt Ion:156 Resp: 31669
Ion Ratio Lower Upper
156 100
77 194.5 95.5 286.4
158 96.7 48.0 144.0

Manual Integrations
APPROVED

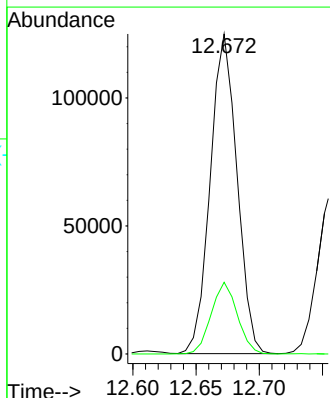
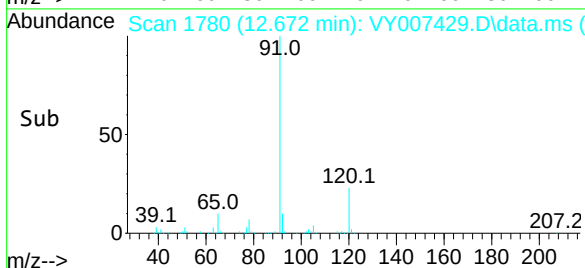
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

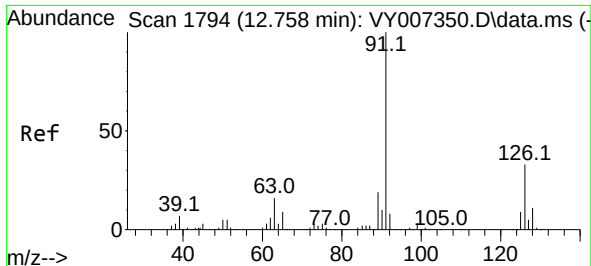


#78
n-propylbenzene
Concen: 20.190 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



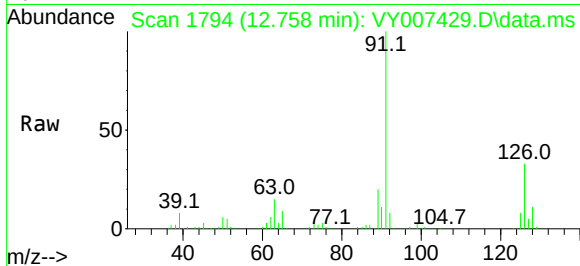
Tgt Ion: 91 Resp: 183780
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.9





#79
2-Chlorotoluene
Concen: 20.135 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

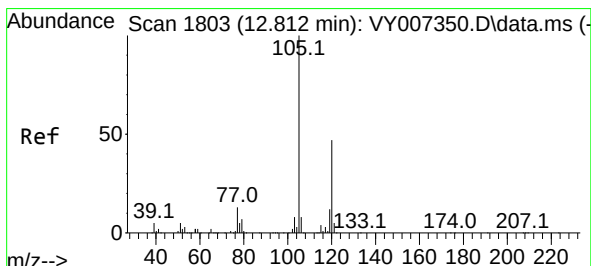
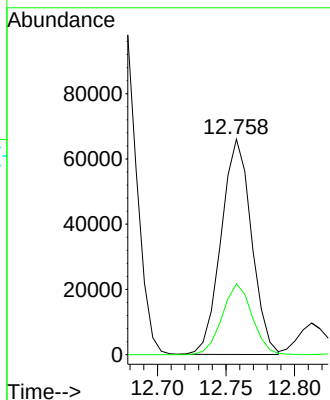
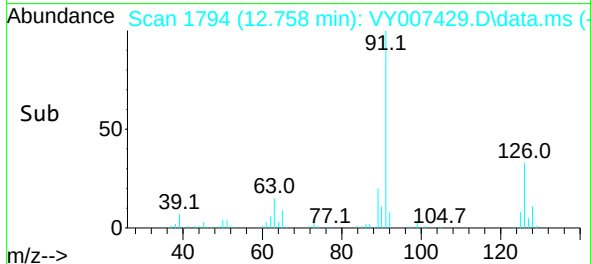
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



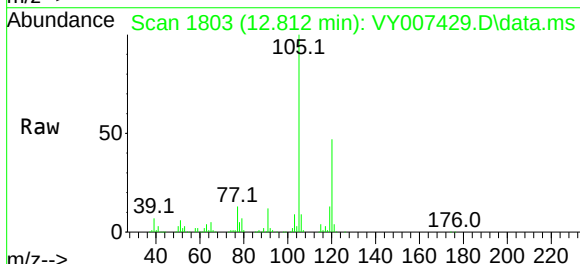
Tgt Ion: 91 Resp: 10147
Ion Ratio Lower Upper
91 100
126 32.5 16.9 50.6

Manual Integrations
APPROVED

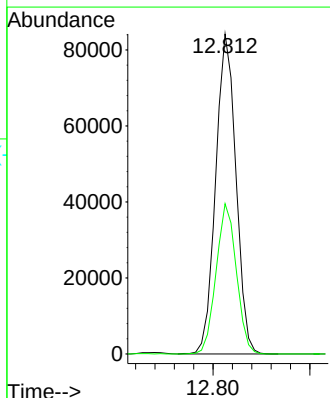
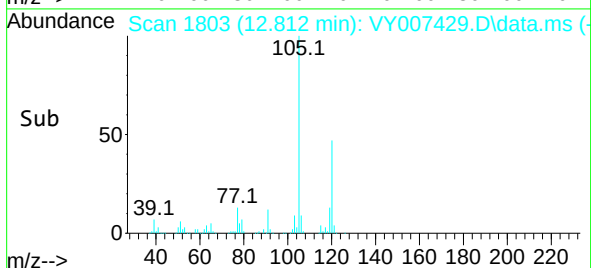
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

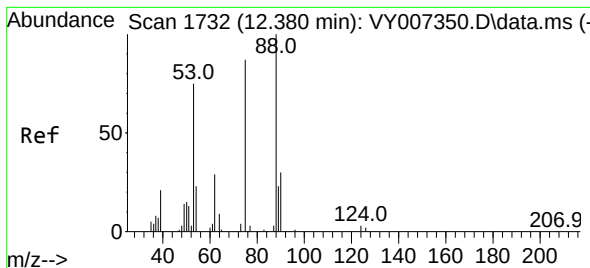


#80
1,3,5-Trimethylbenzene
Concen: 19.961 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



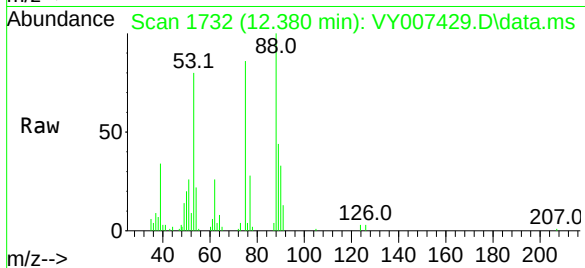
Tgt Ion:105 Resp: 122373
Ion Ratio Lower Upper
105 100
120 46.9 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.763 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

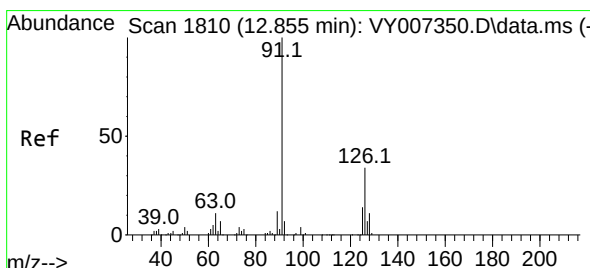
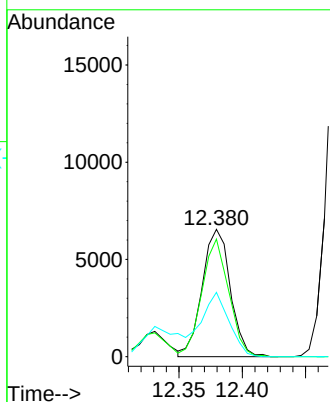
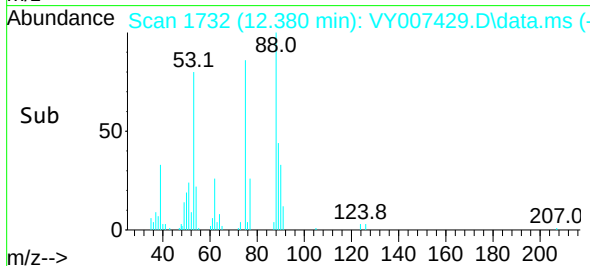
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion: 75 Resp: 1013
Ion Ratio Lower Upper
75 100
53 88.3 85.3 127.9
89 50.1 37.0 55.4

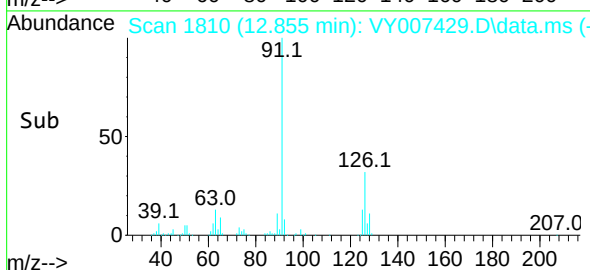
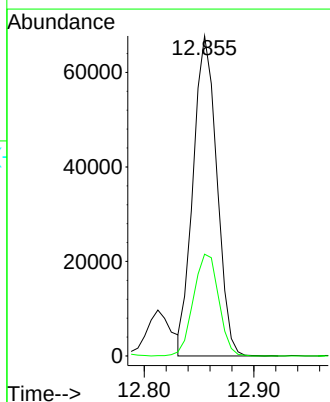
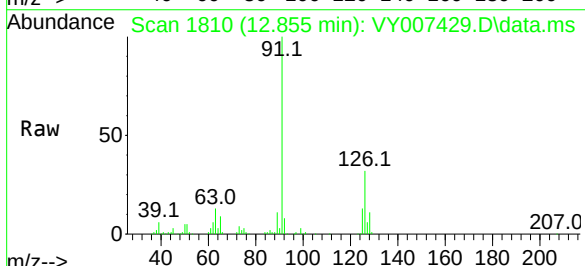
Manual Integrations
APPROVED

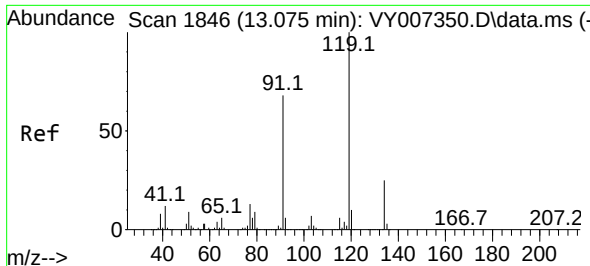
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#82
4-Chlorotoluene
Concen: 19.694 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

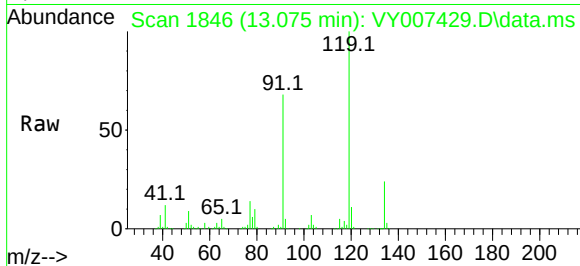
Tgt Ion: 91 Resp: 101938
Ion Ratio Lower Upper
91 100
126 33.9 17.0 51.0





#83
tert-Butylbenzene
Concen: 20.006 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

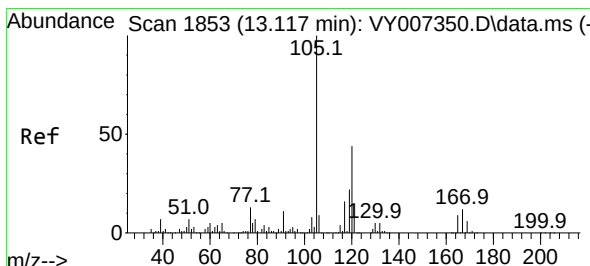
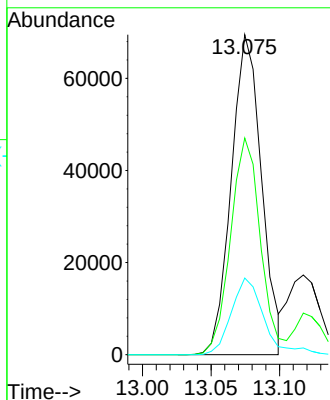
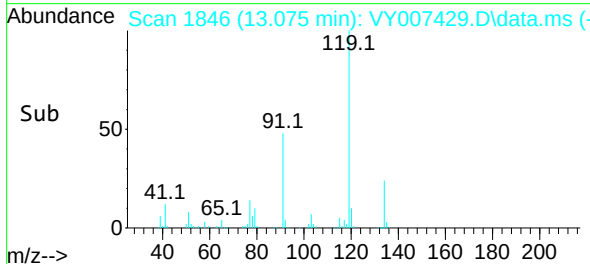
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



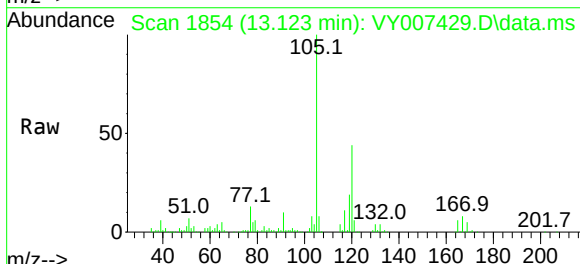
Tgt Ion:119 Resp: 106770
Ion Ratio Lower Upper
119 100
91 67.1 34.8 104.4
134 25.8 13.3 39.9

Manual Integrations
APPROVED

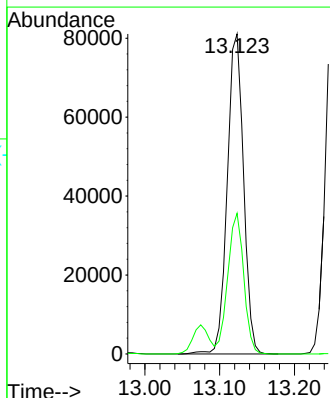
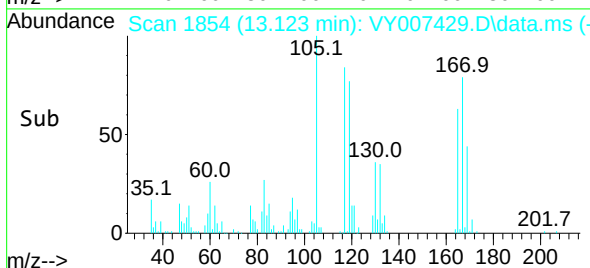
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

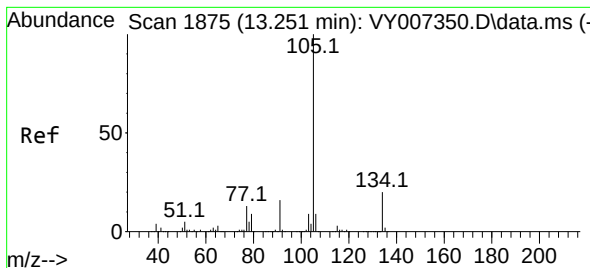


#84
1,2,4-Trimethylbenzene
Concen: 20.355 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



Tgt Ion:105 Resp: 122865
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.359 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0208SBS01

Tgt Ion:105 Resp: 16297

Ion Ratio Lower Upper

105 100

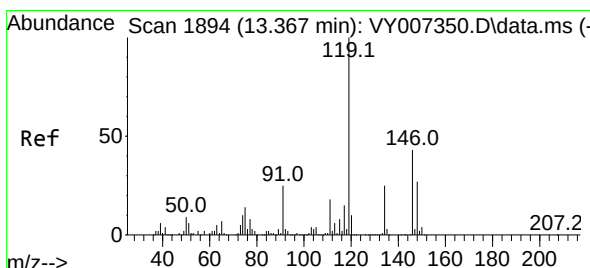
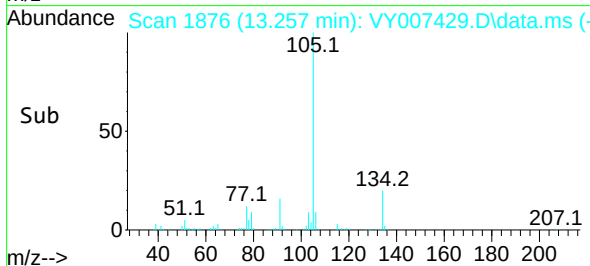
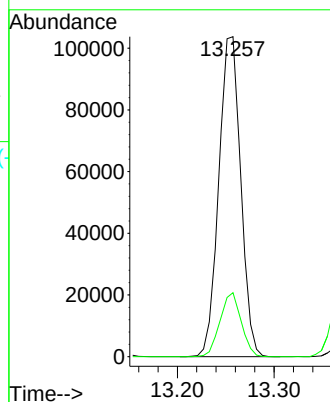
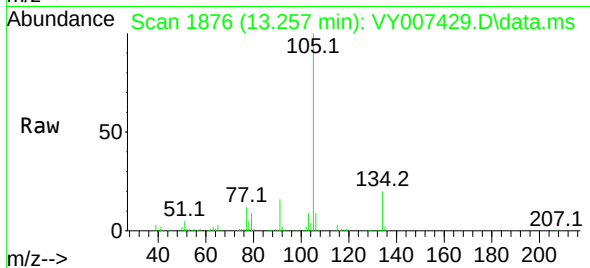
134 19.3 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022

Supervised By :Mahesh Dadoda 02/09/2022



#86

p-Isopropyltoluene

Concen: 20.594 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY007429.D

Acq: 08 Feb 2022 13:11

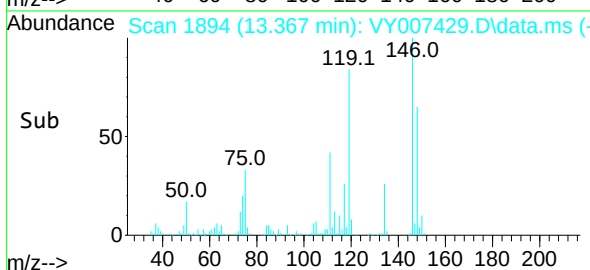
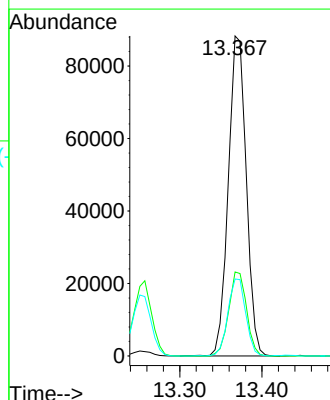
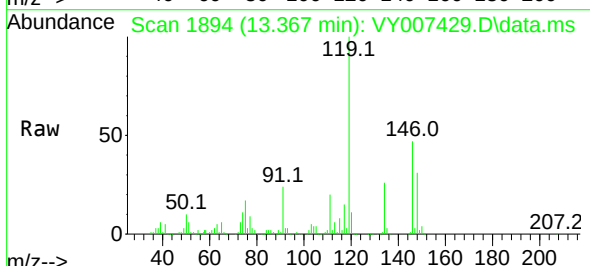
Tgt Ion:119 Resp: 134295

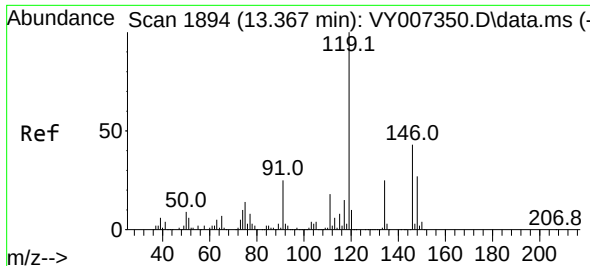
Ion Ratio Lower Upper

119 100

134 26.0 13.2 39.5

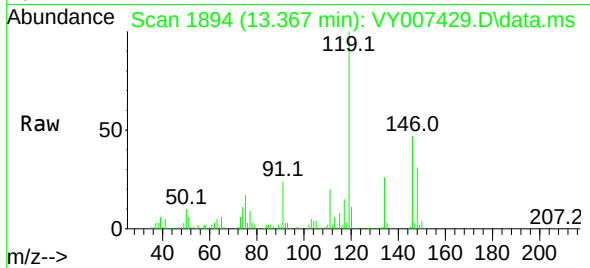
91 23.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 20.375 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

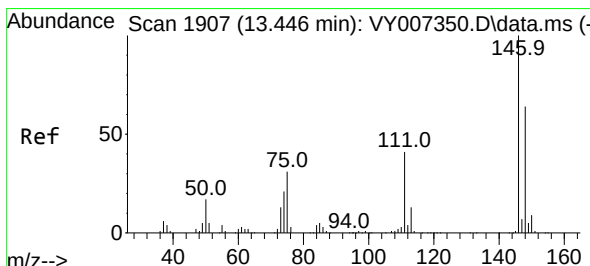
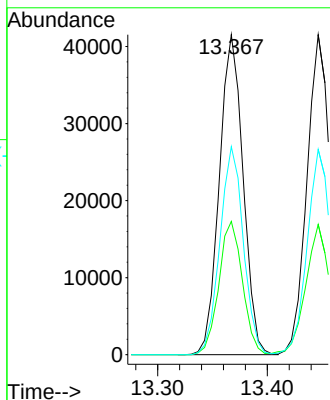
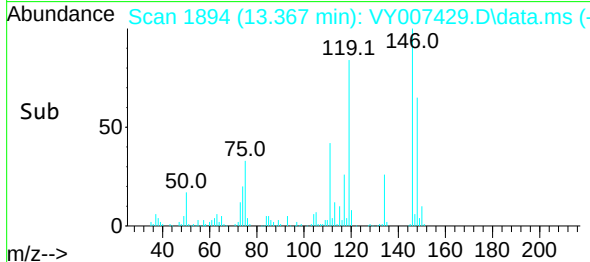
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



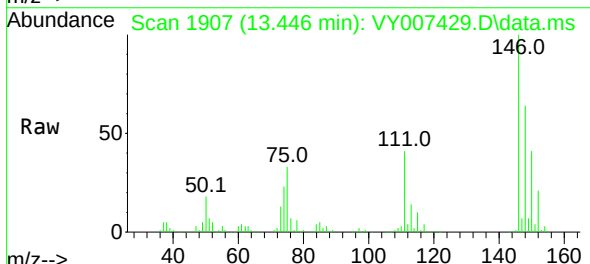
Tgt Ion:146 Resp: 62534
Ion Ratio Lower Upper
146 100
111 41.5 19.5 58.5
148 64.2 31.6 95.0

Manual Integrations
APPROVED

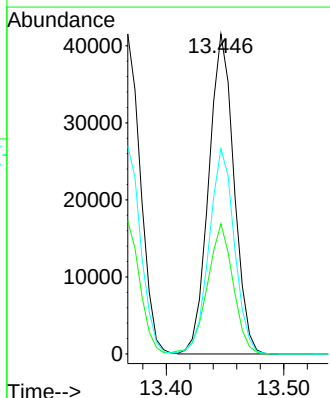
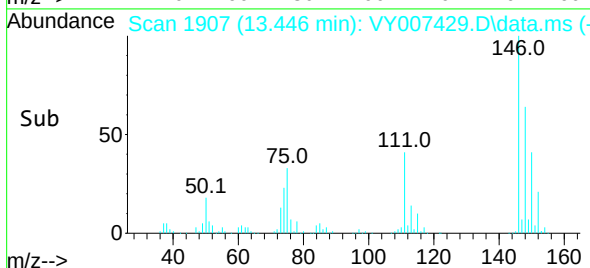
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

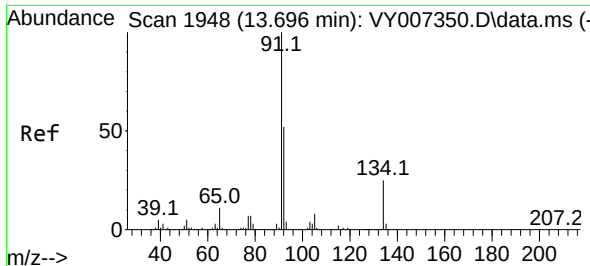


#88
1,4-Dichlorobenzene
Concen: 20.275 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



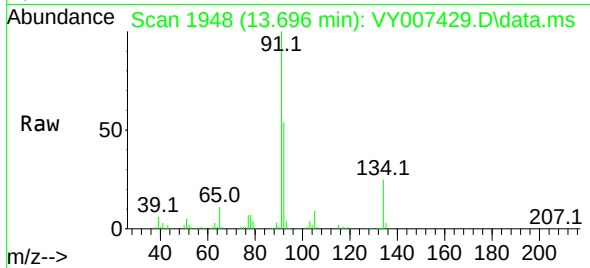
Tgt Ion:146 Resp: 62031
Ion Ratio Lower Upper
146 100
111 41.3 19.3 57.8
148 64.5 32.6 97.8





#89
n-Butylbenzene
Concen: 20.464 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

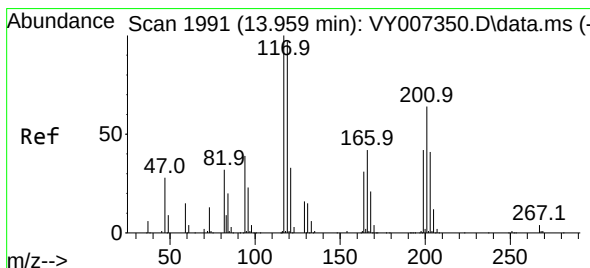
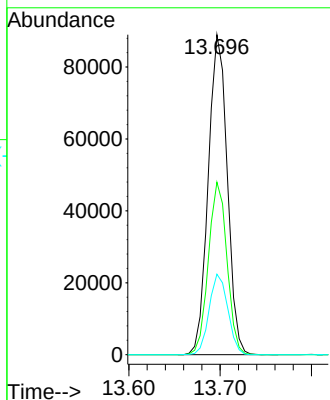
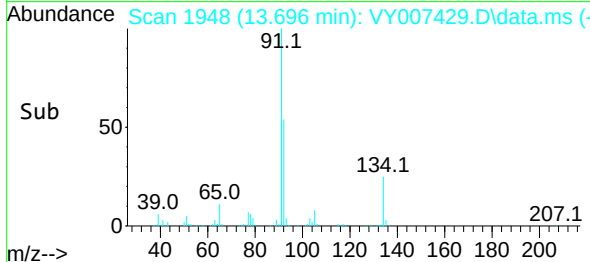
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBSD01



Tgt Ion: 91 Resp: 12844
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 24.8 13.0 38.9

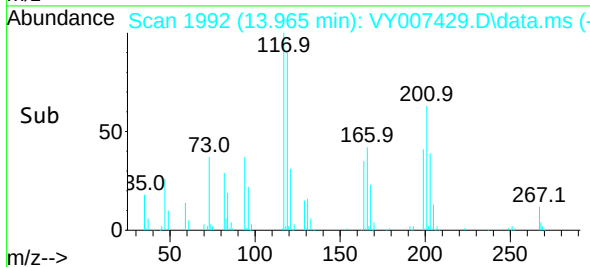
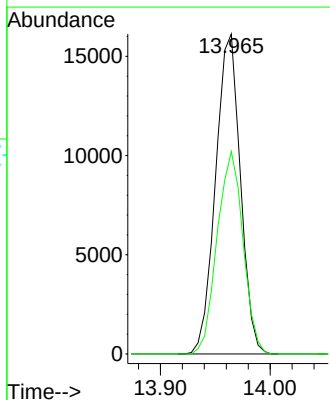
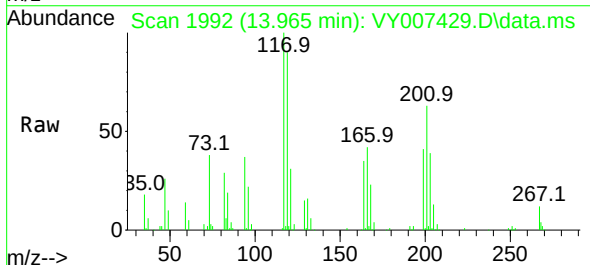
Manual Integrations
APPROVED

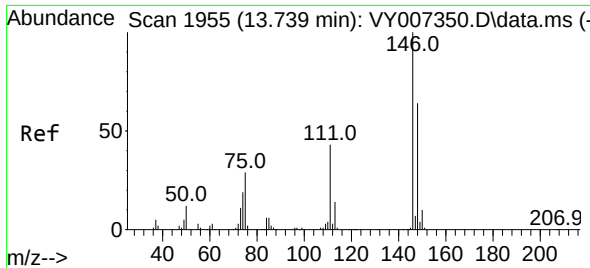
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#90
Hexachloroethane
Concen: 20.568 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

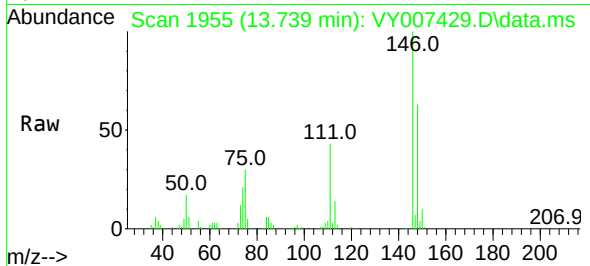
Tgt Ion:117 Resp: 25347
Ion Ratio Lower Upper
117 100
201 66.0 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 20.435 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

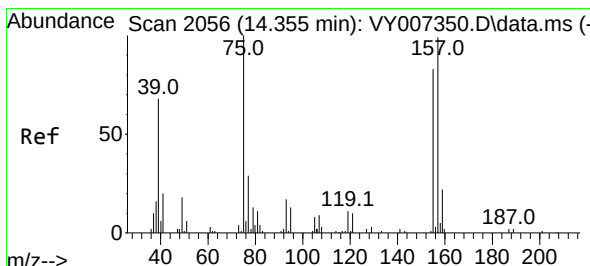
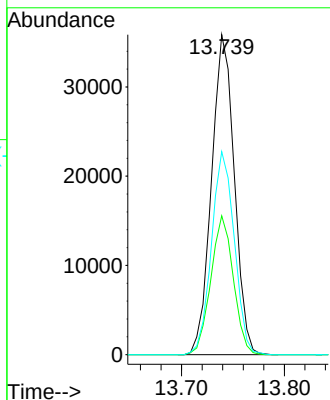
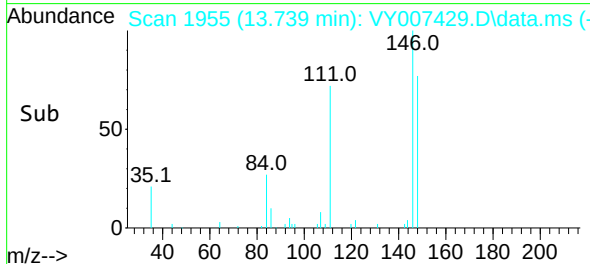
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



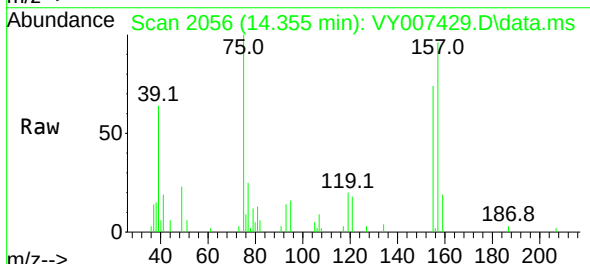
Tgt Ion:146 Resp: 5520
Ion Ratio Lower Upper
146 100
111 42.8 20.3 60.9
148 63.5 32.3 96.9

Manual Integrations
APPROVED

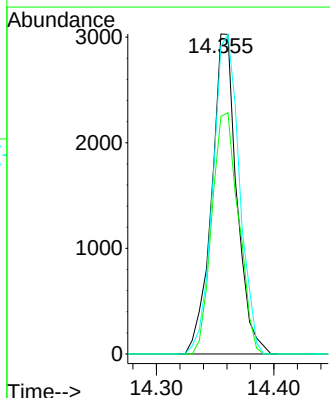
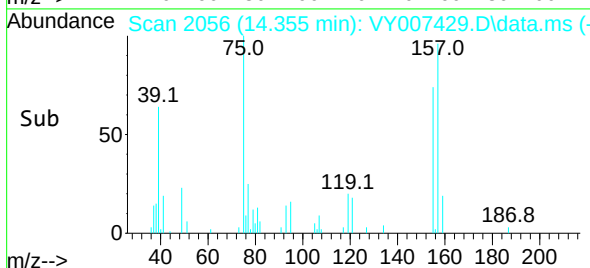
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

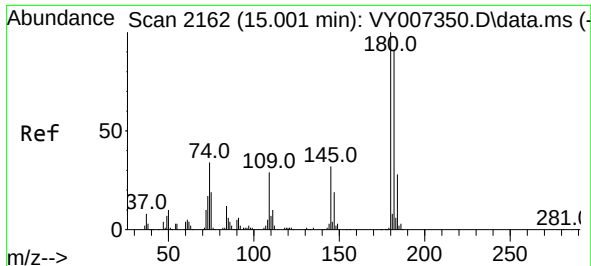


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.119 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



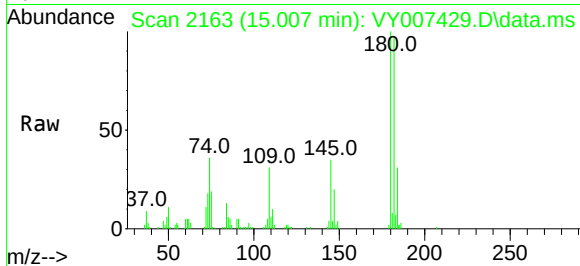
Tgt Ion: 75 Resp: 4487
Ion Ratio Lower Upper
75 100
155 80.0 38.0 113.9
157 105.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.183 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

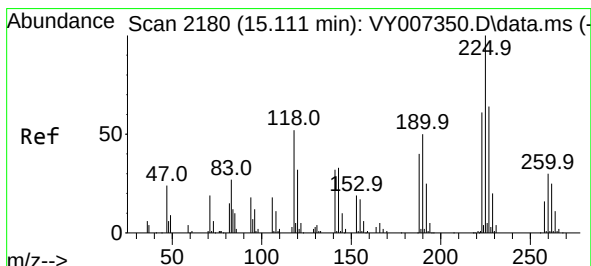
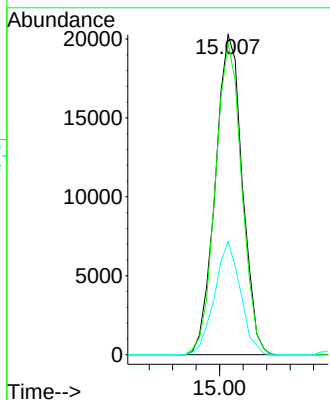
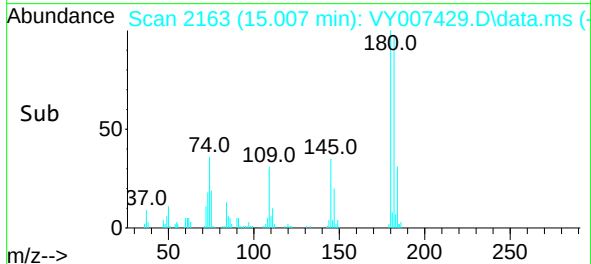
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



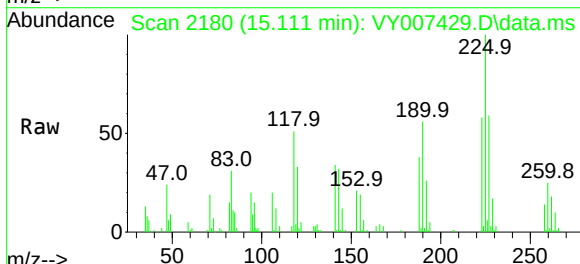
Tgt Ion:180 Resp: 32290
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 33.9 14.6 43.8

Manual Integrations
APPROVED

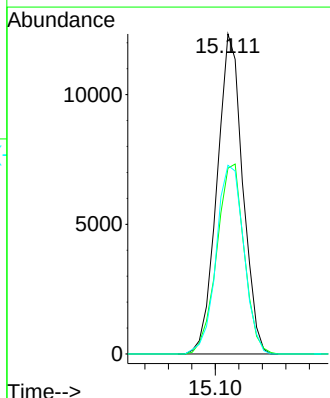
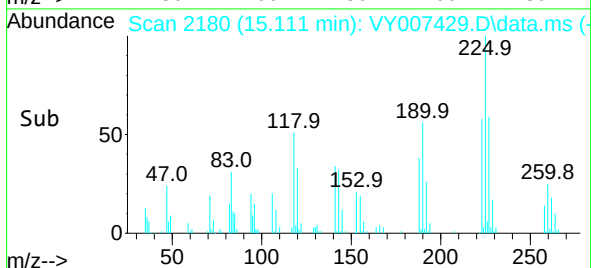
Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022

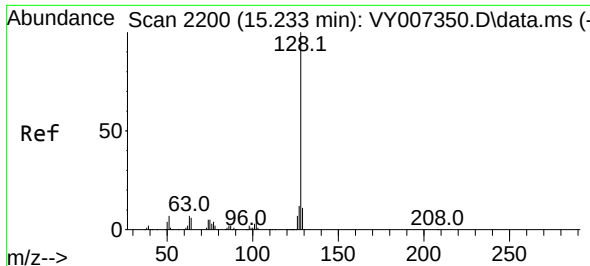


#94
Hexachlorobutadiene
Concen: 21.158 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



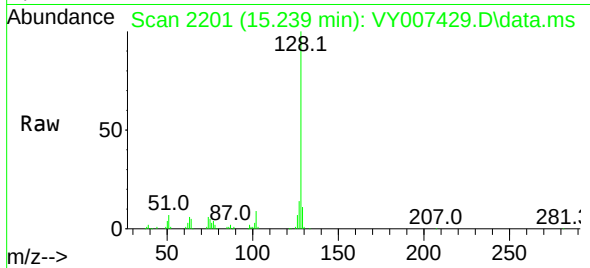
Tgt Ion:225 Resp: 18739
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 63.2 31.6 94.7





#95
Naphthalene
Concen: 21.010 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11

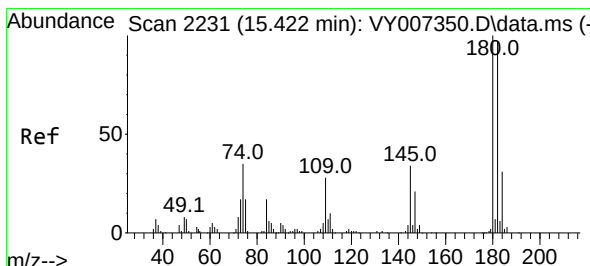
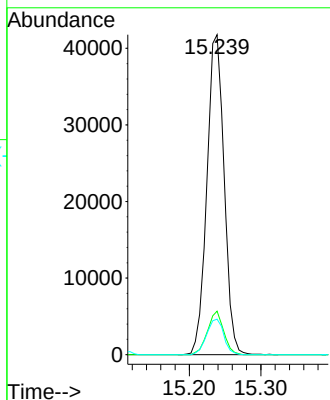
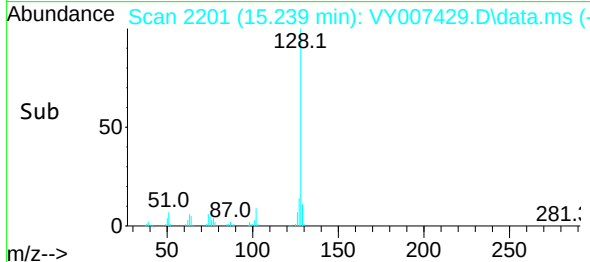
Instrument :
MSVOA_Y
ClientSampleId :
VY0208SBS01



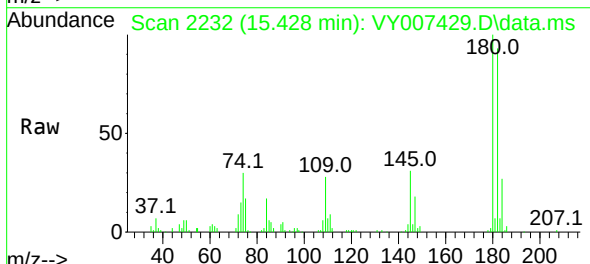
Tgt Ion:128 Resp: 6985
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 11.1 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 02/09/2022
Supervised By :Mahesh Dadoda 02/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.076 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007429.D
Acq: 08 Feb 2022 13:11



Tgt Ion:180 Resp: 28463
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 33.0 15.3 45.9

