

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040822\
 Data File : VY008261.D
 Acq On : 08 Apr 2022 17:18
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY040822

Quant Time: Apr 09 04:24:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
 Supervised By :Semsettin Yesilyurt 04/11/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	160869	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	267046	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	242942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65599	43.412	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	86.820%		
35) Dibromofluoromethane	7.716	113	73705	47.786	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.580%		
50) Toluene-d8	10.179	98	264268	50.071	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	100.140%		
62) 4-Bromofluorobenzene	12.483	95	92304	46.498	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	93.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	52050	39.070	ug/l	98
3) Chloromethane	2.113	50	68924	45.156	ug/l	95
4) Vinyl Chloride	2.253	62	92407	40.321	ug/l	97
5) Bromomethane	2.656	94	76938	42.545	ug/l	98
6) Chloroethane	2.796	64	65381	40.732	ug/l	100
7) Trichlorofluoromethane	3.125	101	112589	41.287	ug/l	97
8) Diethyl Ether	3.527	74	39986	40.574	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	73656	41.581	ug/l	93
10) Methyl Iodide	4.094	142	84308	42.944	ug/l	89
11) Tert butyl alcohol	4.948	59	34194	211.666	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	67758	42.704	ug/l #	76
13) Acrolein	3.729	56	31050	244.104	ug/l	99
14) Allyl chloride	4.478	41	88309	42.645	ug/l #	90
15) Acrylonitrile	5.161	53	99434	206.287	ug/l	98
16) Acetone	3.942	43	83685	230.251	ug/l #	83
17) Carbon Disulfide	4.198	76	170691	40.778	ug/l	99
18) Methyl Acetate	4.478	43	40213	45.136	ug/l #	78
19) Methyl tert-butyl Ether	5.222	73	206409	42.153	ug/l	94
20) Methylene Chloride	4.716	84	83700	42.413	ug/l #	78
21) trans-1,2-Dichloroethene	5.222	96	80301	42.240	ug/l #	78
22) Diisopropyl ether	6.118	45	208047	42.584	ug/l #	89
23) Vinyl Acetate	6.057	43	682408	215.568	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	136048	43.382	ug/l	98
25) 2-Butanone	6.984	43	121903	214.499	ug/l #	75
26) 2,2-Dichloropropane	6.978	77	126491	43.799	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	95814	42.479	ug/l	81
28) Bromochloromethane	7.332	49	58378	48.566	ug/l #	66
29) Tetrahydrofuran	7.350	42	76621	208.821	ug/l #	71
30) Chloroform	7.508	83	149160	42.596	ug/l	97
31) Cyclohexane	7.783	56	108385	39.665	ug/l #	84
32) 1,1,1-Trichloroethane	7.704	97	133618	43.620	ug/l	94
36) 1,1-Dichloropropene	7.917	75	107633	43.700	ug/l	94
37) Ethyl Acetate	7.076	43	53788	42.353	ug/l #	90
38) Carbon Tetrachloride	7.899	117	117344	44.285	ug/l	97
39) Methylcyclohexane	9.185	83	136443	43.055	ug/l #	83
40) Benzene	8.161	78	321597	43.847	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	33044m	46.509	ug/l	
42) 1,2-Dichloroethane	8.234	62	91067	42.798	ug/l	90
43) Isopropyl Acetate	8.270	43	101757	43.172	ug/l #	84
44) Trichloroethene	8.941	130	91744	43.891	ug/l	99
45) 1,2-Dichloropropane	9.215	63	77194	43.084	ug/l	95
46) Dibromomethane	9.307	93	50922	42.941	ug/l	96
47) Bromodichloromethane	9.496	83	116441	43.661	ug/l	97
48) Methyl methacrylate	9.295	41	42993	42.908	ug/l #	72
49) 1,4-Dioxane	9.295	88	13360	873.001	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	270573	222.315	ug/l #	82
52) Toluene	10.246	92	215216	44.537	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	119930	44.125	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	135547	44.205	ug/l #	82
55) 1,1,2-Trichloroethane	10.648	97	72653	42.949	ug/l	95
56) Ethyl methacrylate	10.508	69	92913	44.800	ug/l #	72
57) 1,3-Dichloropropane	10.794	76	116549	42.905	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	176300	215.807	ug/l #	88
59) 2-Hexanone	10.831	43	187855	224.316	ug/l	79
60) Dibromochloromethane	10.990	129	87598	44.331	ug/l	99
61) 1,2-Dibromoethane	11.087	107	71896	43.471	ug/l	99
64) Tetrachloroethene	10.721	164	76359	44.595	ug/l	97
65) Chlorobenzene	11.520	112	240923	45.729	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	91252	46.415	ug/l	98
67) Ethyl Benzene	11.593	91	414172	46.227	ug/l	97
68) m/p-Xylenes	11.703	106	333557	93.610	ug/l	89
69) o-Xylene	12.032	106	159781	46.208	ug/l	89
70) Styrene	12.050	104	268920	47.156	ug/l	93
71) Bromoform	12.209	173	55675	46.980	ug/l #	98
73) Isopropylbenzene	12.331	105	420686	47.116	ug/l	99
74) N-amyl acetate	12.148	43	89625	46.234	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.587	83	86928	46.011	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	57273m	43.120	ug/l	
77) Bromobenzene	12.611	156	98629	45.078	ug/l	90
78) n-propylbenzene	12.672	91	494528	46.937	ug/l	97
79) 2-Chlorotoluene	12.757	91	275312	46.561	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	344299	47.026	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	28112	47.357	ug/l #	80
82) 4-Chlorotoluene	12.861	91	282577	46.504	ug/l	93
83) tert-Butylbenzene	13.081	119	318025	48.419	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	343525	47.411	ug/l	97
85) sec-Butylbenzene	13.257	105	460834	47.325	ug/l	98
86) p-Isopropyltoluene	13.373	119	384897	47.367	ug/l	96
87) 1,3-Dichlorobenzene	13.373	146	202214	46.665	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	200594	46.772	ug/l	98
89) n-Butylbenzene	13.702	91	343538	46.793	ug/l	97
90) Hexachloroethane	13.965	117	72683	47.857	ug/l	83
91) 1,2-Dichlorobenzene	13.745	146	177604	46.068	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12114	44.815	ug/l	65
93) 1,2,4-Trichlorobenzene	15.013	180	98987	43.411	ug/l	99
94) Hexachlorobutadiene	15.117	225	49475	42.738	ug/l	96
95) Naphthalene	15.239	128	217448	44.519	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	86292	43.245	ug/l	98

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ICVVY040822

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

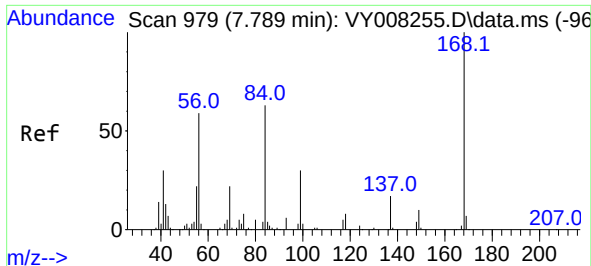
Quant Time: Apr 09 04:24:56 2022
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QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

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

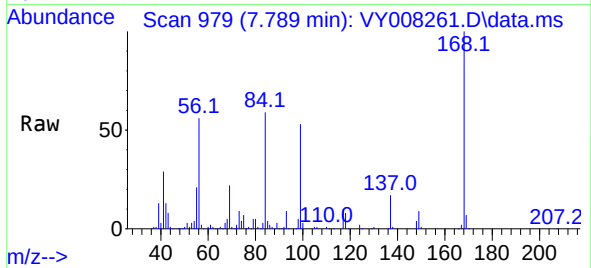
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

[illegible]



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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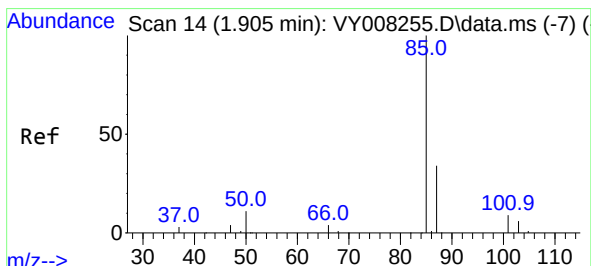
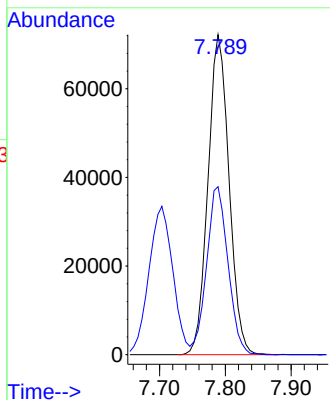
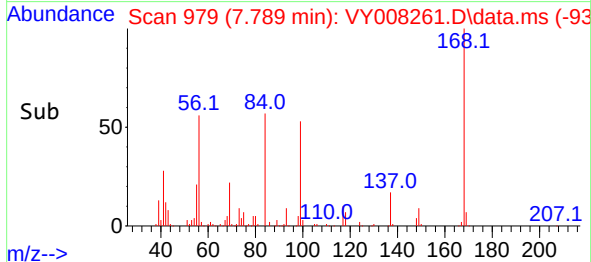
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 160869
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3

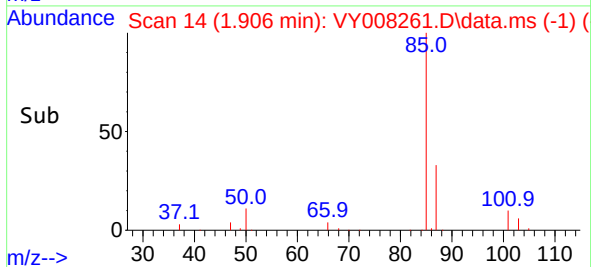
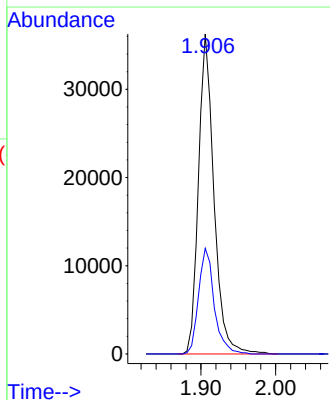
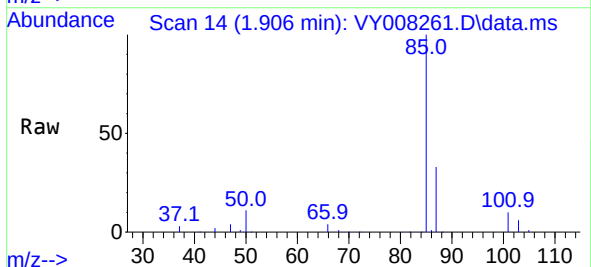
Manual Integrations
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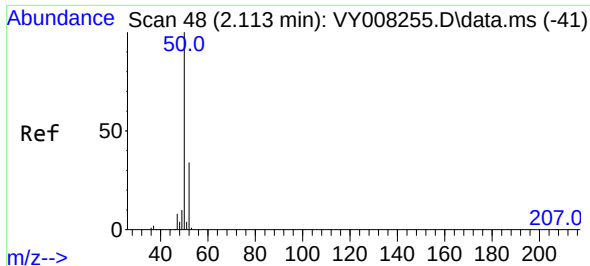
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#2
Dichlorodifluoromethane
Concen: 39.070 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

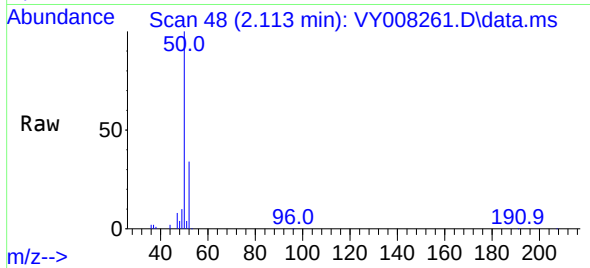
Tgt Ion: 85 Resp: 52050
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2





#3
Chloromethane
Concen: 45.156 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

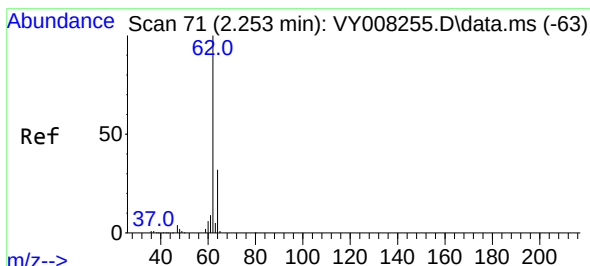
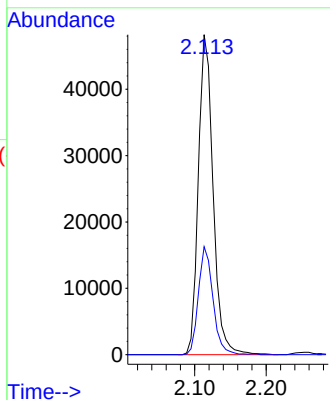
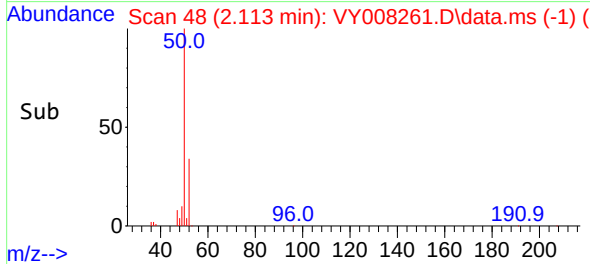
Instrument :
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ClientSampleId :
ICVVY040822



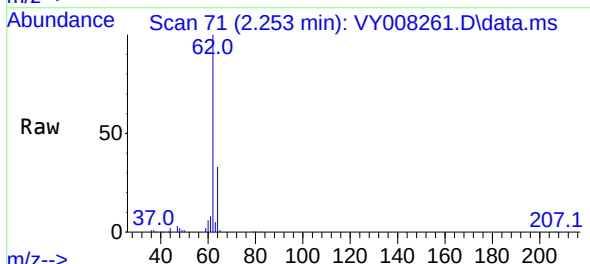
Tgt Ion: 50 Resp: 68924
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0

Manual Integrations
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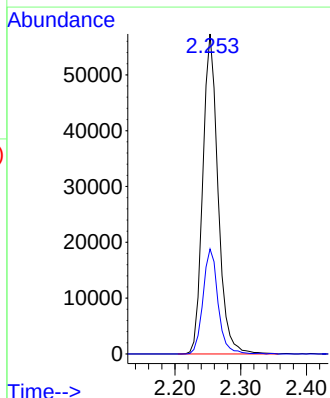
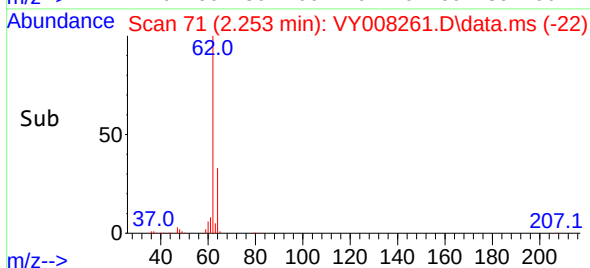
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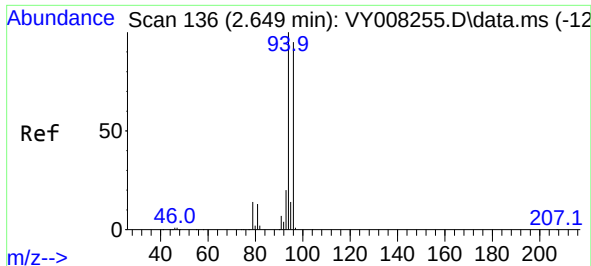


#4
Vinyl Chloride
Concen: 40.321 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



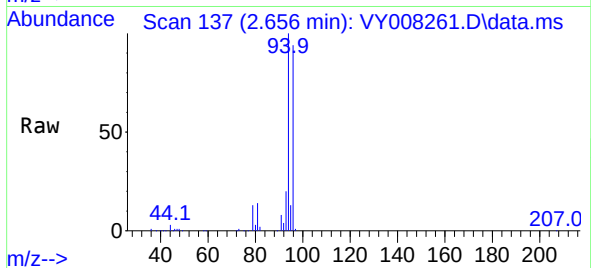
Tgt Ion: 62 Resp: 92407
Ion Ratio Lower Upper
62 100
64 32.8 25.0 37.6





#5
Bromomethane
Concen: 42.545 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

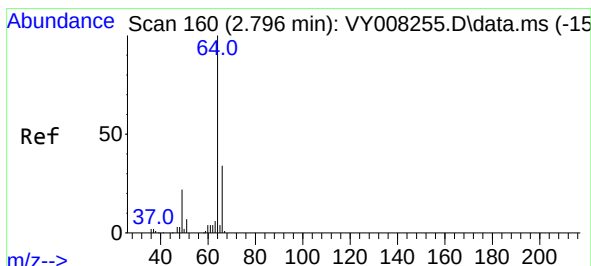
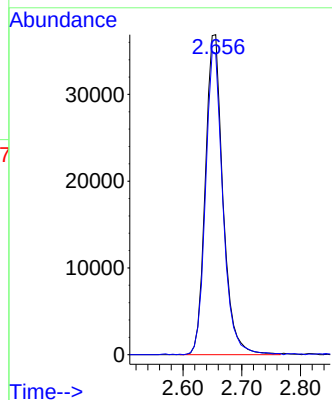
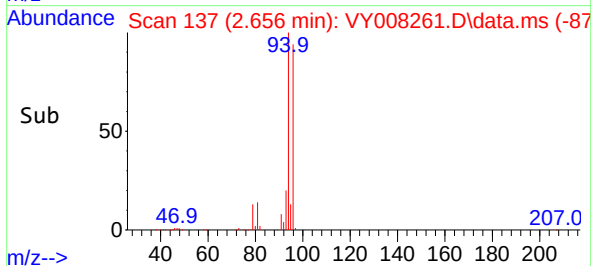
Instrument :
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Tgt Ion: 94 Resp: 76938
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

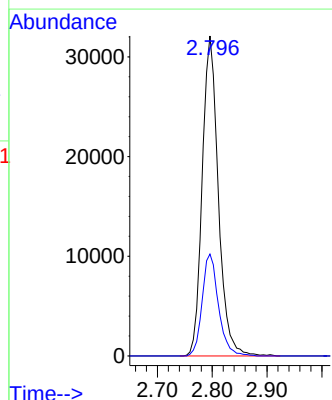
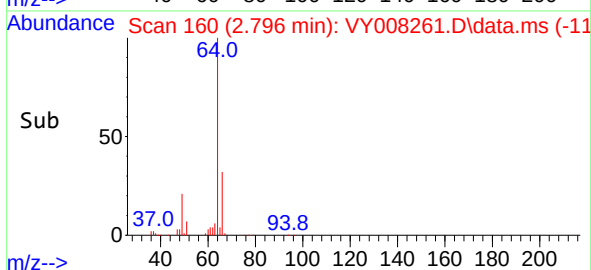
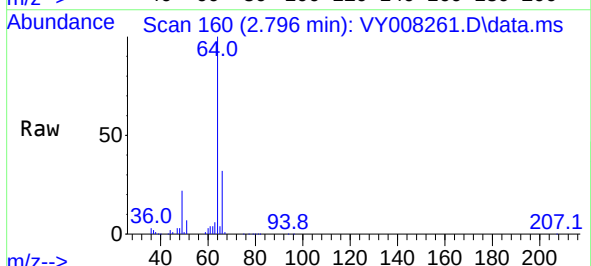
Manual Integrations
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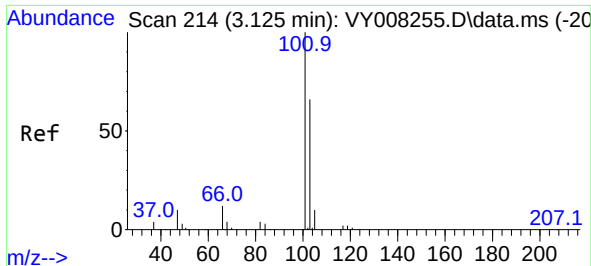
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#6
Chloroethane
Concen: 40.732 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

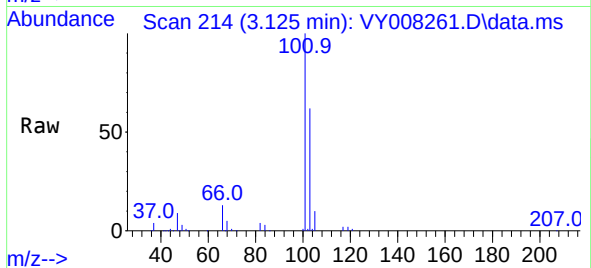
Tgt Ion: 64 Resp: 65381
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 41.287 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

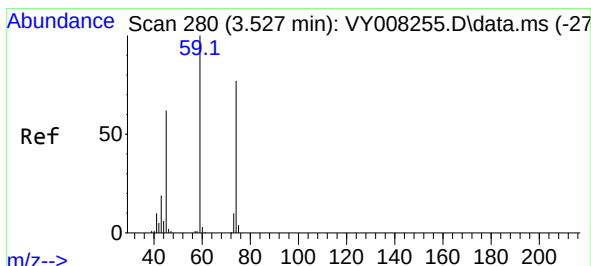
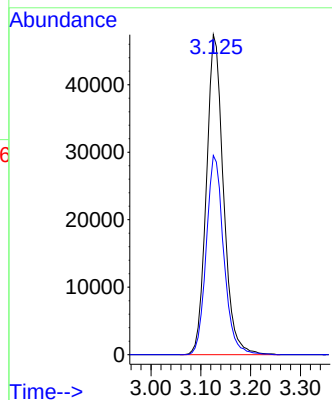
Instrument :
MSVOA_Y
ClientSampleId :
ICVY040822



Tgt Ion:101 Resp: 112589
Ion Ratio Lower Upper
101 100
103 62.3 48.0 72.0

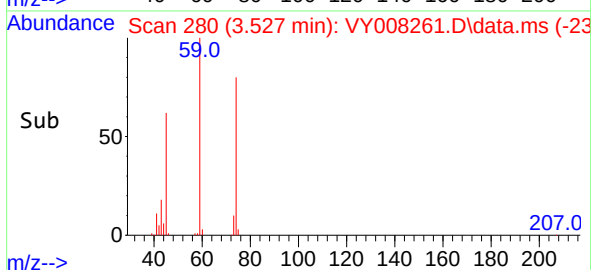
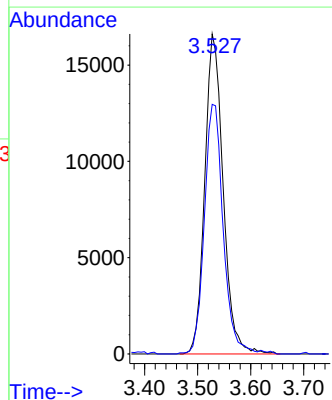
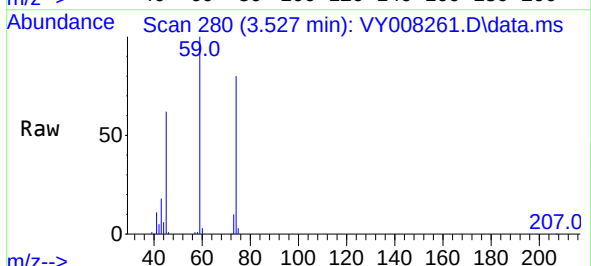
Manual Integrations
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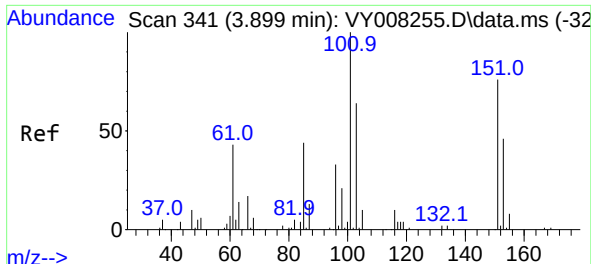
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#8
Diethyl Ether
Concen: 40.574 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

Tgt Ion: 74 Resp: 39986
Ion Ratio Lower Upper
74 100
45 79.9 55.1 165.5





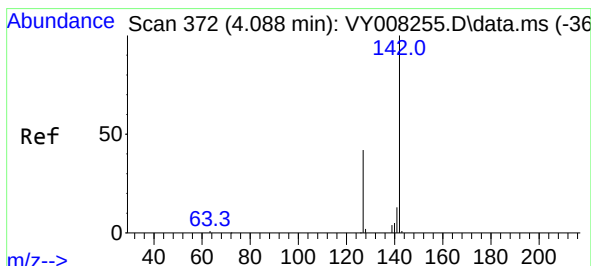
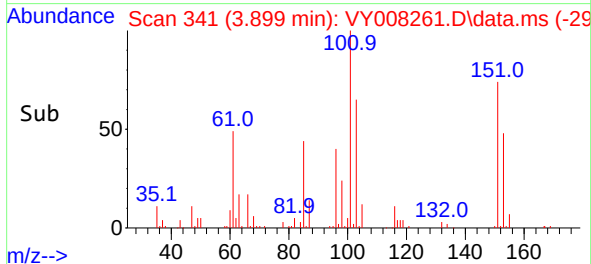
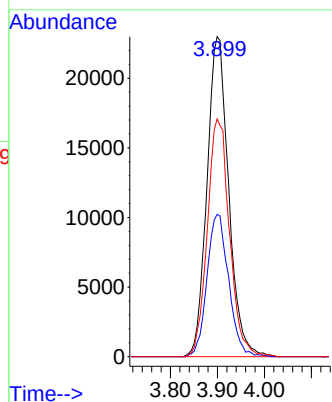
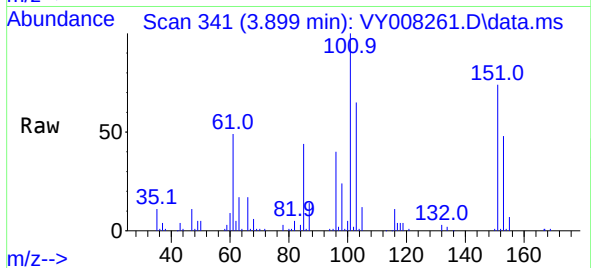
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1,1,2-Trichlorotrifluoroethane
Concen: 41.581 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

Instrument :
MSVOA_Y
ClientSampleId :
ICVY040822

Tgt Ion:101 Resp: 73650
Ion Ratio Lower Upper
101 100
85 44.4 40.6 60.8
151 76.0 64.9 97.3

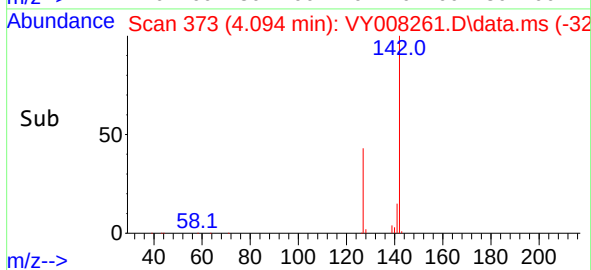
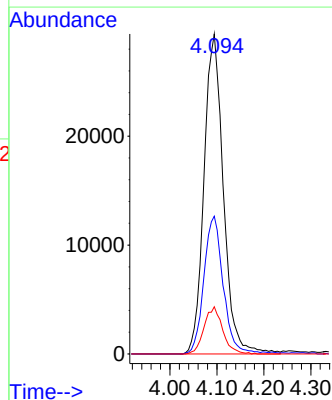
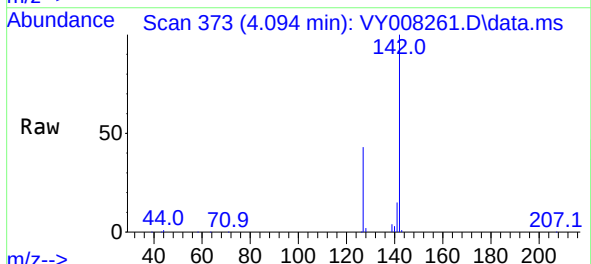
Manual Integrations
APPROVED

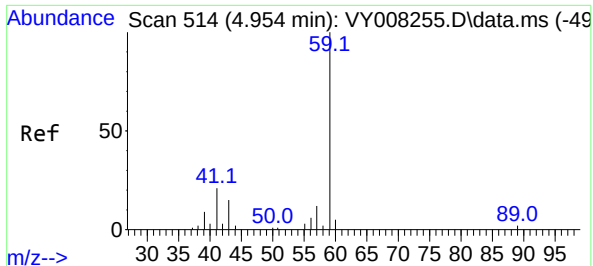
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#10
Methyl Iodide
Concen: 42.944 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

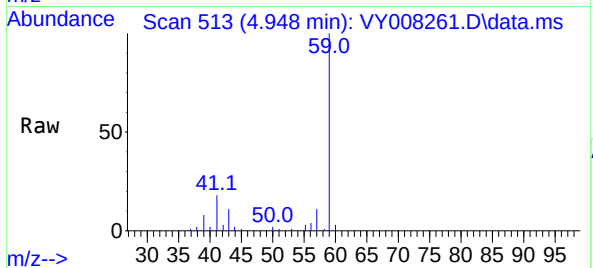
Tgt Ion:142 Resp: 84308
Ion Ratio Lower Upper
142 100
127 42.7 41.5 62.3
141 14.1 11.9 17.9





#11
Tert butyl alcohol
Concen: 211.666 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

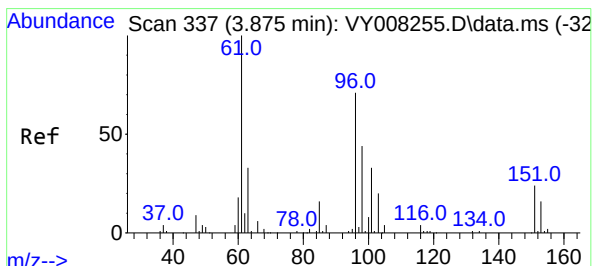
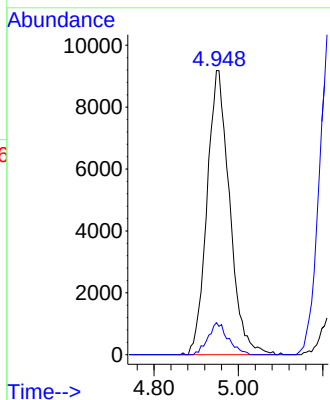
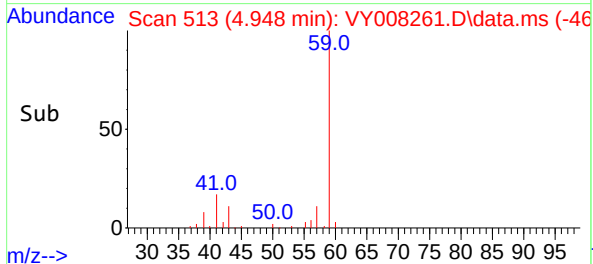
Instrument :
MSVOA_Y
ClientSampleId :
ICVY040822



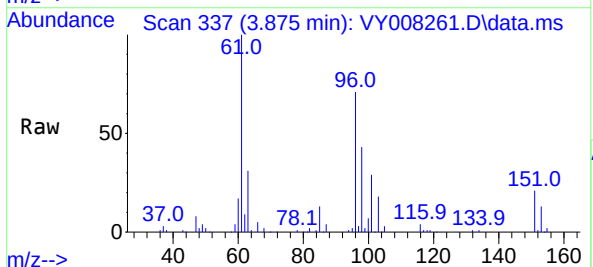
Tgt Ion: 59 Resp: 34194
Ion Ratio Lower Upper
59 100
57 10.0 6.4 9.6

Manual Integrations
APPROVED

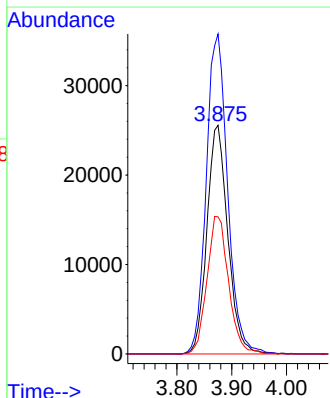
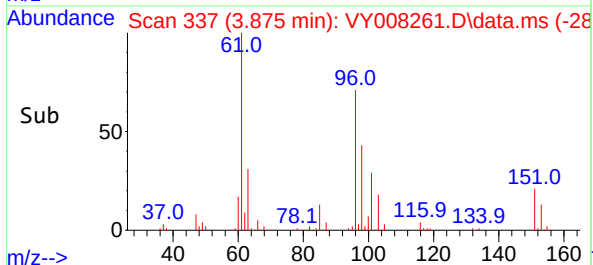
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

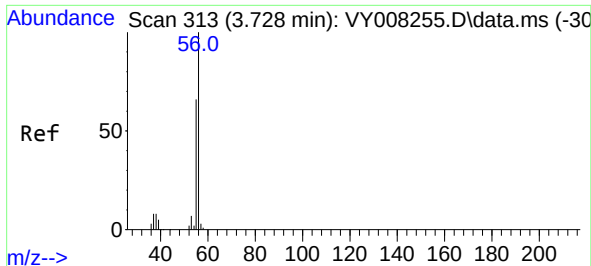


#12
1,1-Dichloroethene
Concen: 42.704 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



Tgt Ion: 96 Resp: 67758
Ion Ratio Lower Upper
96 100
61 140.0 145.8 218.6#
98 60.0 52.5 78.7





#13

Acrolein

Concen: 244.104 ug/l

RT: 3.729 min Scan# 313

Delta R.T. 0.001 min

Lab File: VY008261.D

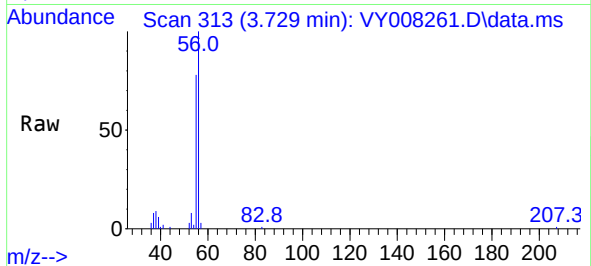
Acq: 08 Apr 2022 17:18

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY040822



Tgt Ion: 56 Resp: 31050

Ion Ratio Lower Upper

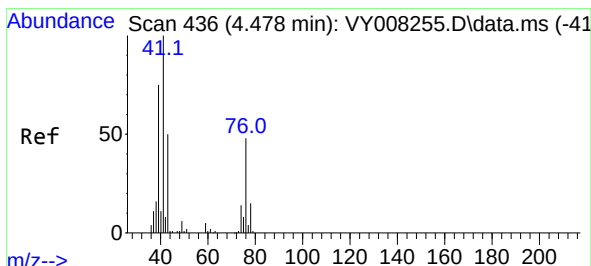
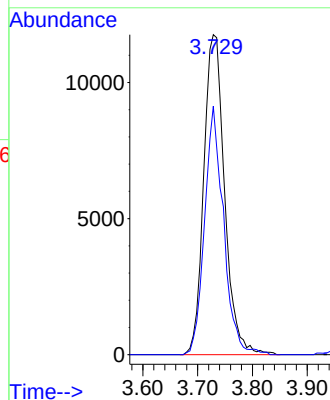
56 100

55 70.8 57.6 86.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#14

Allyl chloride

Concen: 42.645 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008261.D

Acq: 08 Apr 2022 17:18

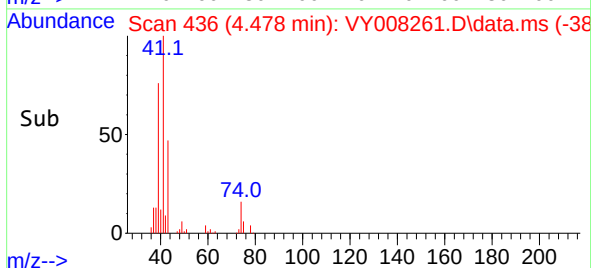
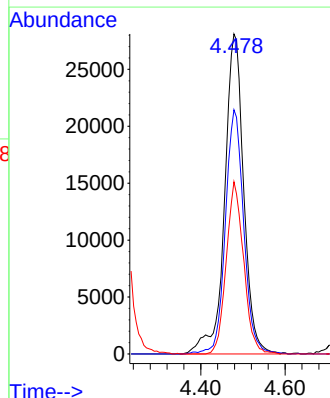
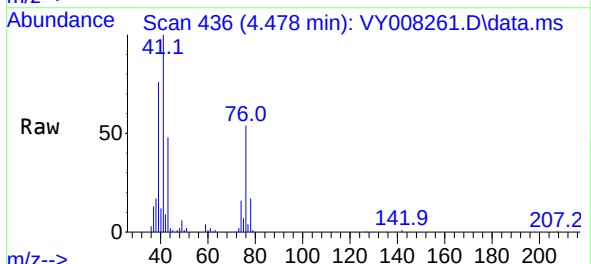
Tgt Ion: 41 Resp: 88309

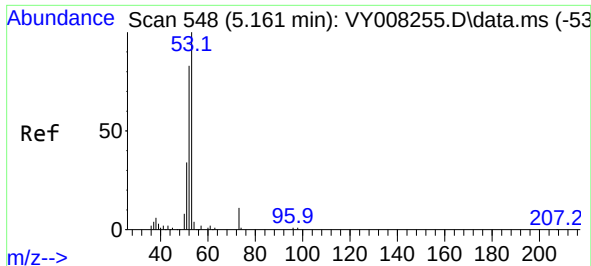
Ion Ratio Lower Upper

41 100

39 73.3 58.8 88.2

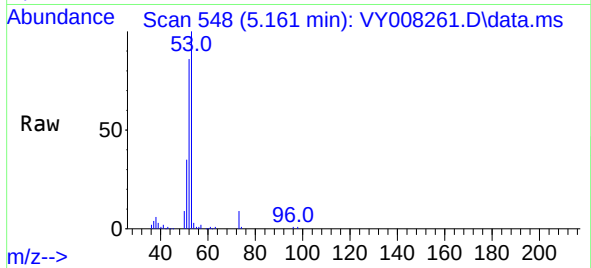
76 48.9 25.1 37.7#





#15
Acrylonitrile
Concen: 206.287 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

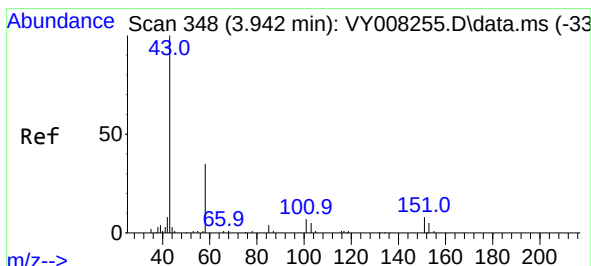
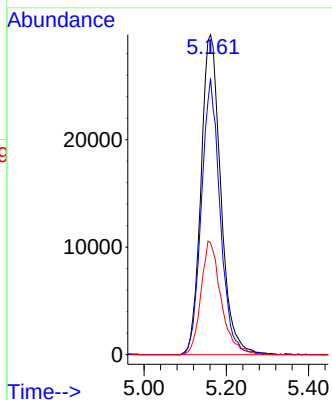
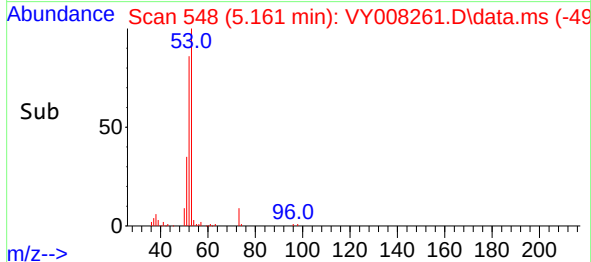
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



Tgt Ion: 53 Resp: 99434
Ion Ratio Lower Upper
53 100
52 81.9 67.0 100.4
51 36.2 29.8 44.6

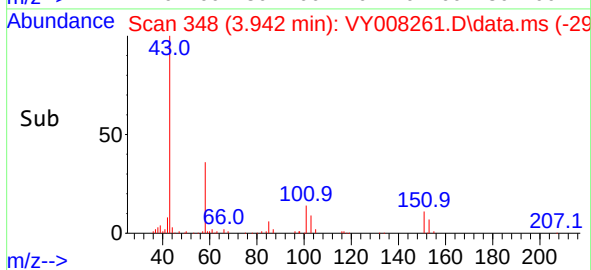
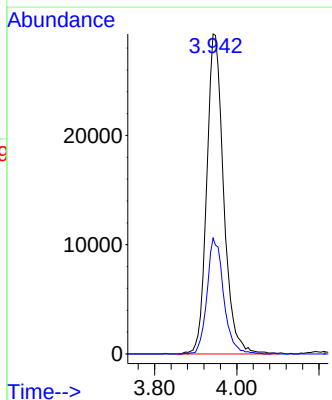
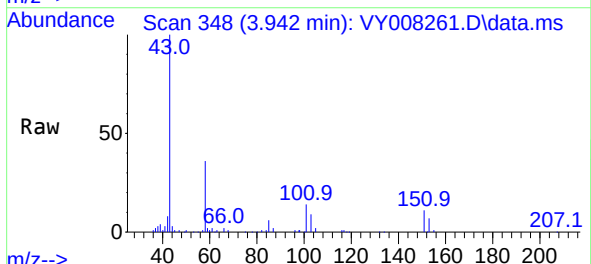
Manual Integrations
APPROVED

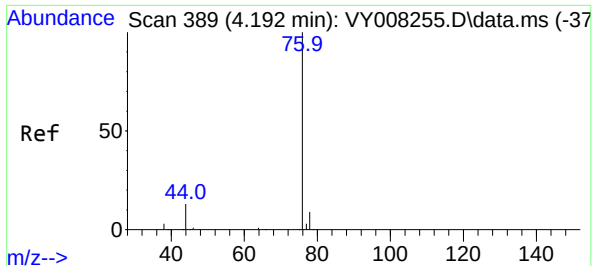
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#16
Acetone
Concen: 230.251 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

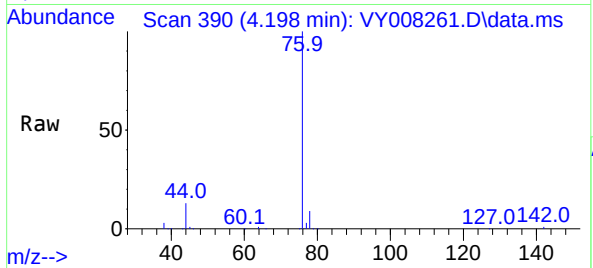
Tgt Ion: 43 Resp: 83685
Ion Ratio Lower Upper
43 100
58 36.1 22.0 33.0#





#17
Carbon Disulfide
Concen: 40.778 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

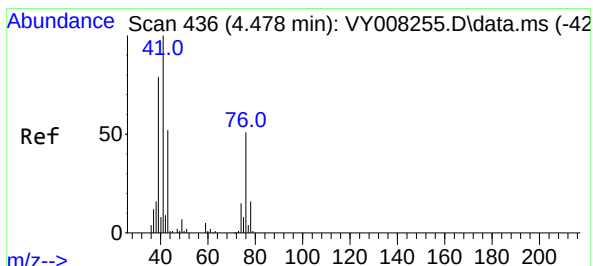
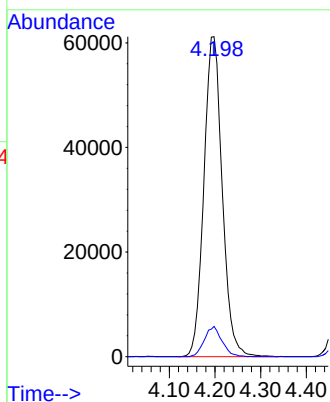
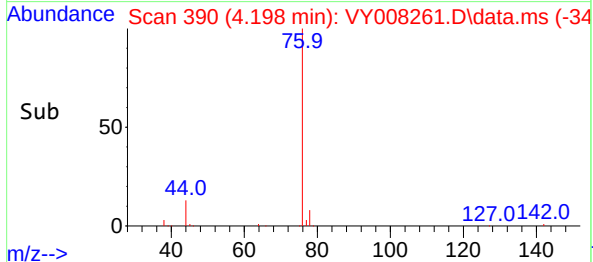
Instrument :
MSVOA_Y
ClientSampleId :
ICVY040822



Tgt Ion: 76 Resp: 17069
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

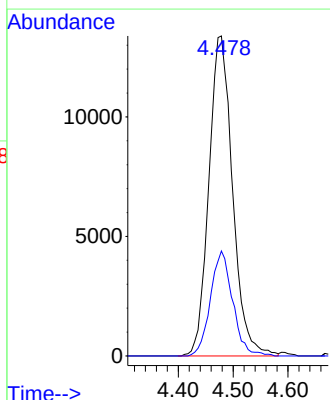
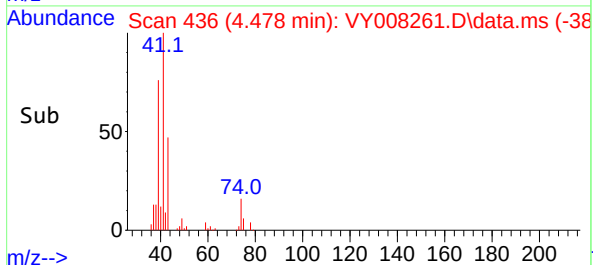
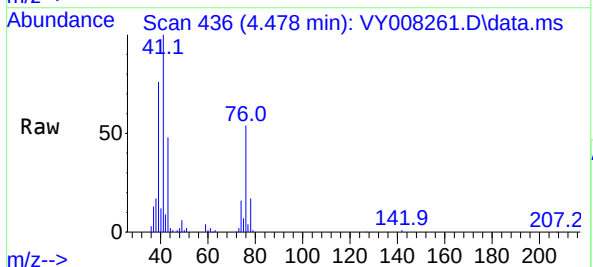
Manual Integrations
APPROVED

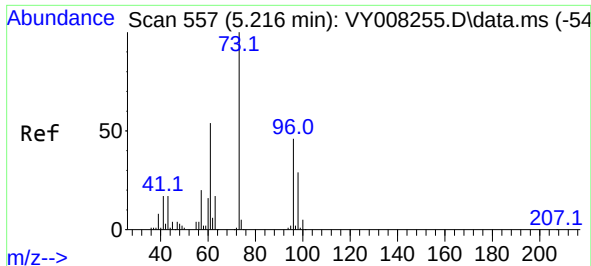
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#18
Methyl Acetate
Concen: 45.136 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

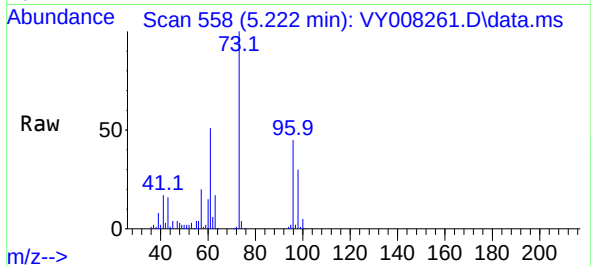
Tgt Ion: 43 Resp: 40213
Ion Ratio Lower Upper
43 100
74 30.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 42.153 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

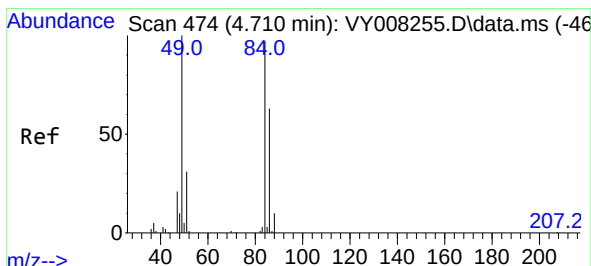
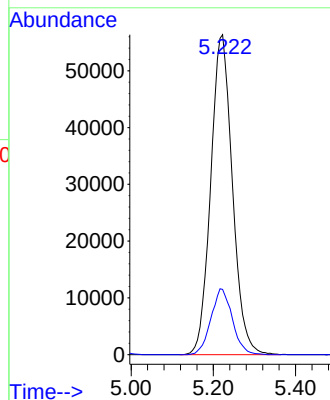
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



Tgt Ion: 73 Resp: 206409
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8

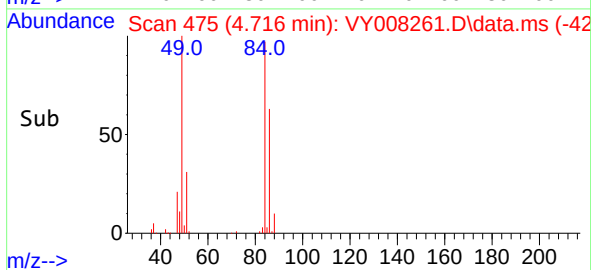
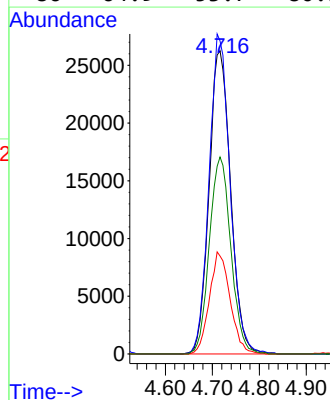
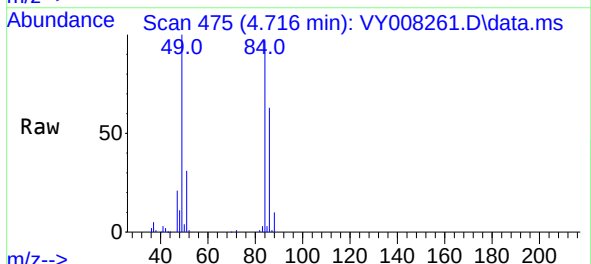
Manual Integrations
APPROVED

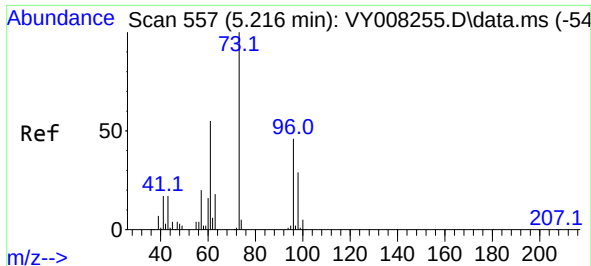
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#20
Methylene Chloride
Concen: 42.413 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

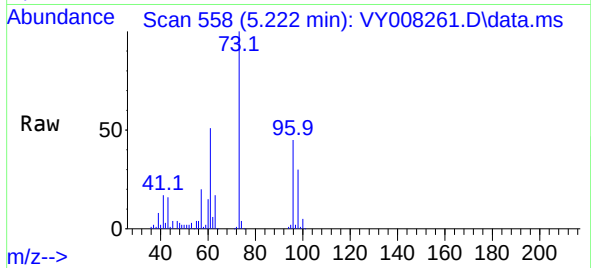
Tgt Ion: 84 Resp: 83700
Ion Ratio Lower Upper
84 100
49 103.2 114.4 171.6#
51 32.3 35.3 52.9#
86 64.9 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 42.240 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

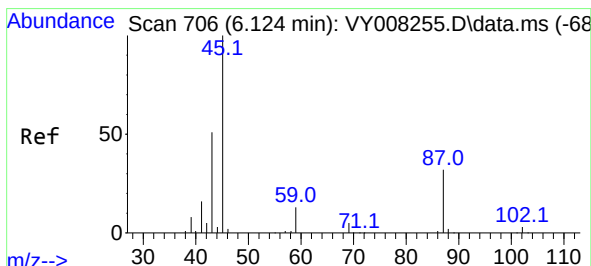
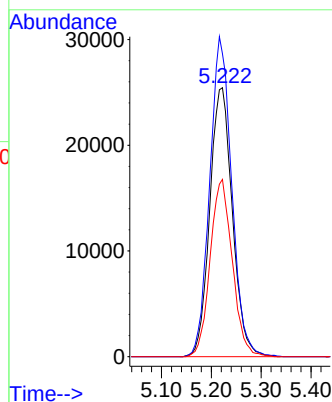
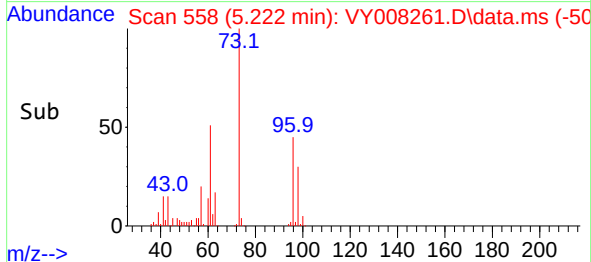
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



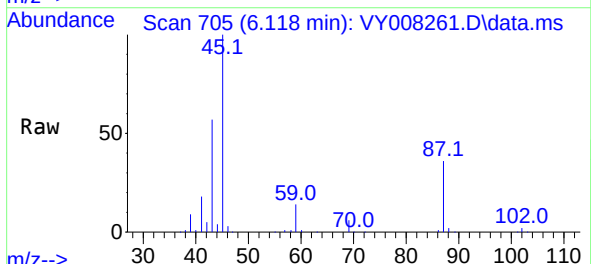
Tgt Ion: 96 Resp: 8030
Ion Ratio Lower Upper
96 100
61 112.6 120.5 180.7
98 65.9 49.8 74.8

Manual Integrations
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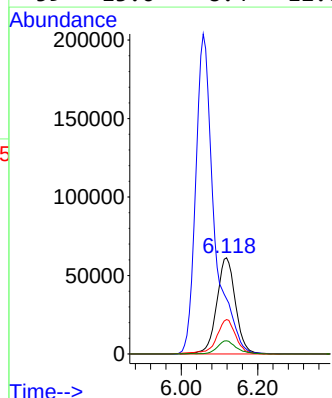
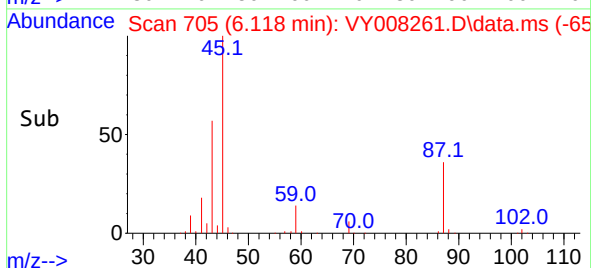
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

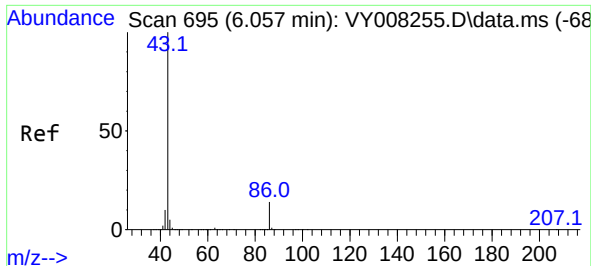


#22
Diisopropyl ether
Concen: 42.584 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



Tgt Ion: 45 Resp: 208047
Ion Ratio Lower Upper
45 100
43 57.2 49.3 73.9
87 35.8 19.2 28.8#
59 13.6 8.4 12.6#





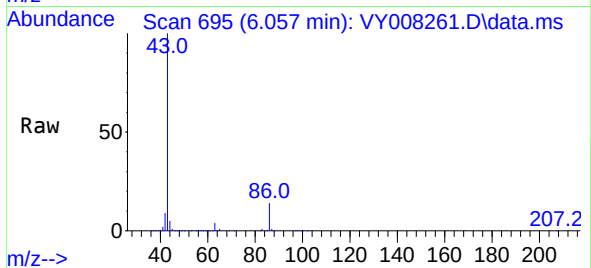
#23
 Vinyl Acetate
 Concen: 215.568 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008261.D
 Acq: 08 Apr 2022 17:18

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY040822

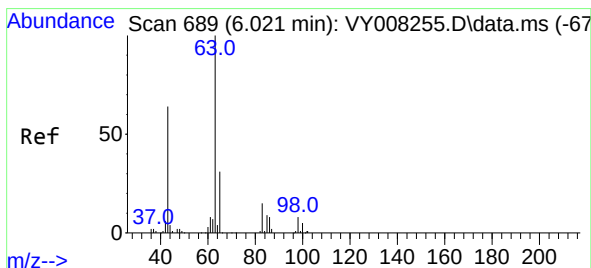
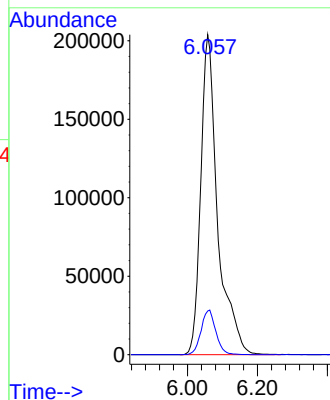
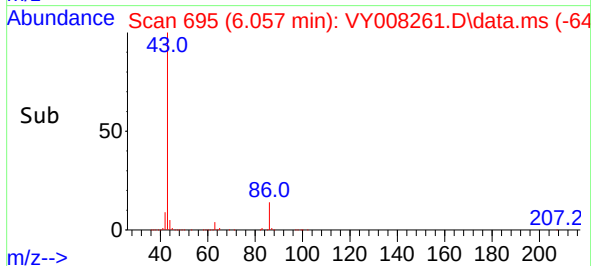


Tgt Ion: 43 Resp: 682408
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.1 10.7

Manual Integrations

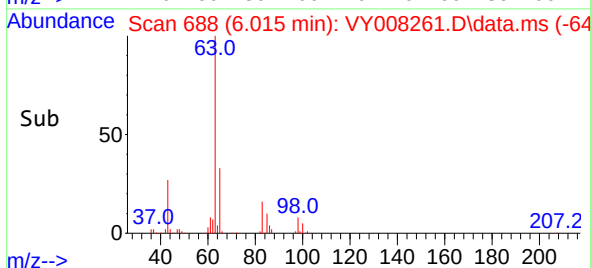
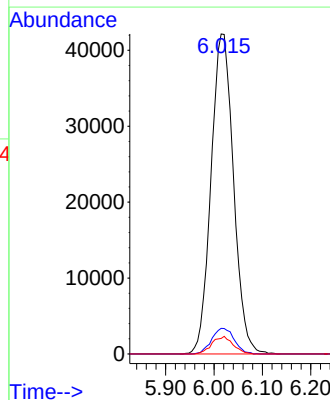
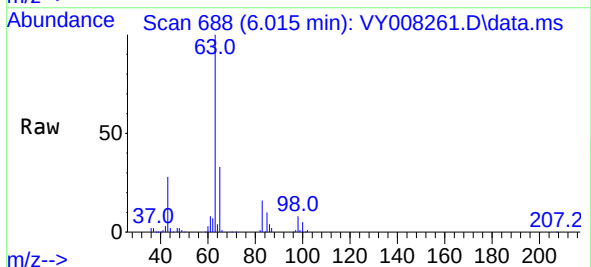
APPROVED

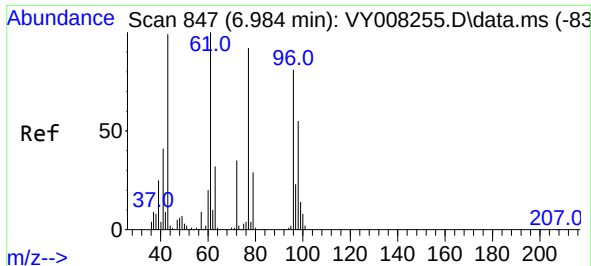
Reviewed By :Mahesh Dadoda 04/11/2022
 Supervised By :Semsettin Yesilyurt 04/11/2022



#24
 1,1-Dichloroethane
 Concen: 43.382 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008261.D
 Acq: 08 Apr 2022 17:18

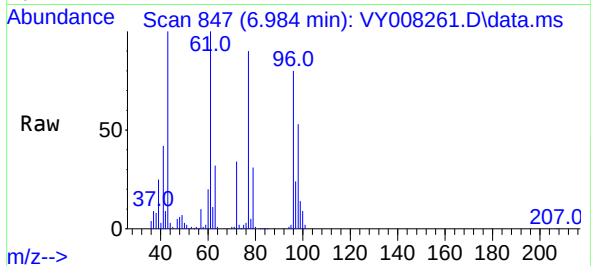
Tgt Ion: 63 Resp: 136048
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 214.499 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

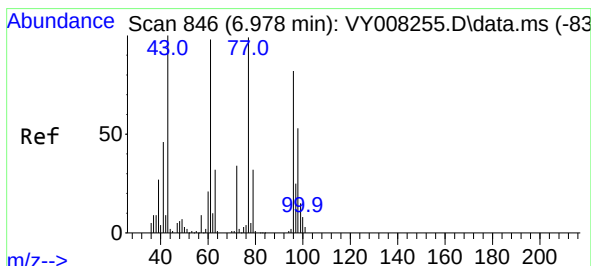
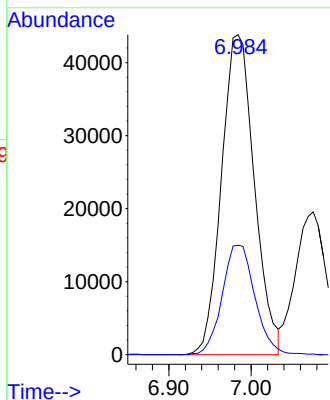
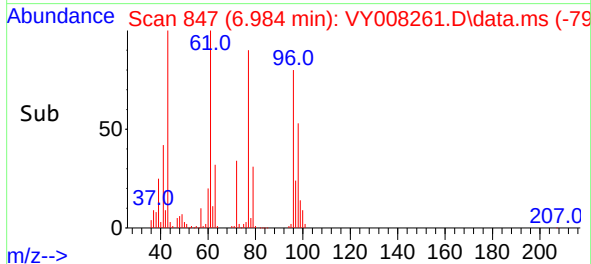
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



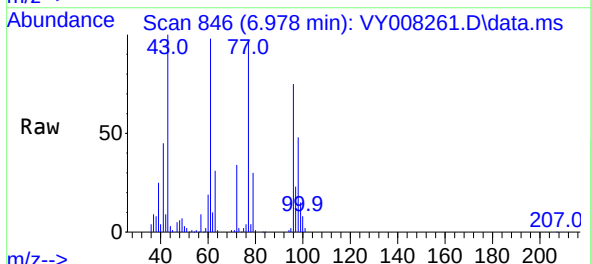
Tgt Ion: 43 Resp: 12190
Ion Ratio Lower Upper
43 100
72 34.2 17.7 26.5

Manual Integrations
APPROVED

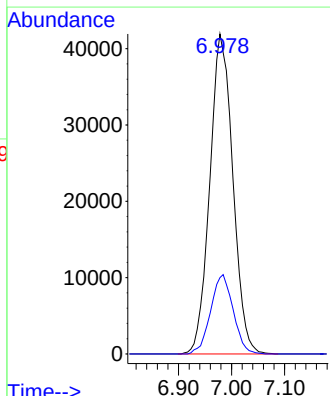
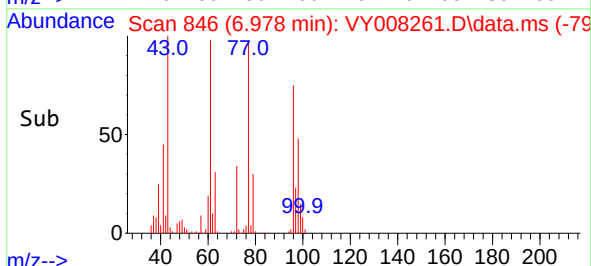
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

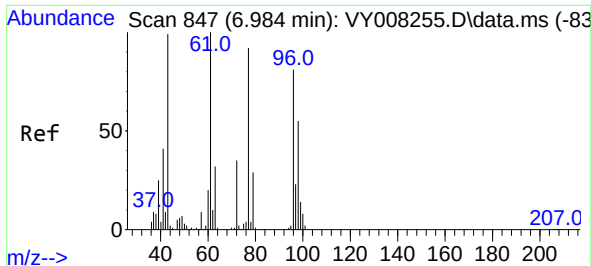


#26
2,2-Dichloropropane
Concen: 43.799 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



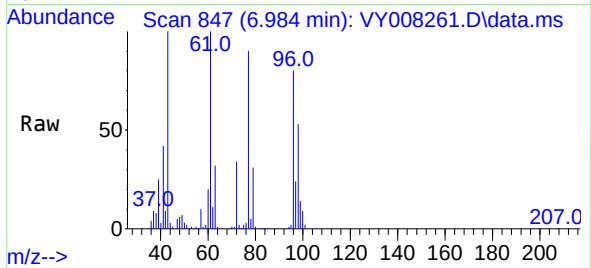
Tgt Ion: 77 Resp: 126491
Ion Ratio Lower Upper
77 100
97 24.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 42.479 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

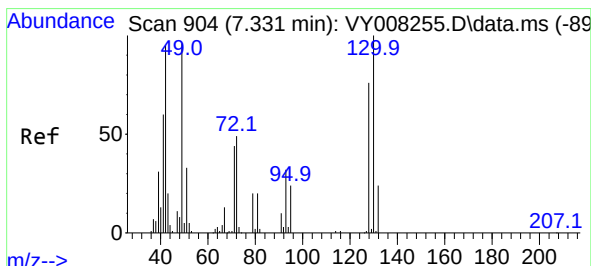
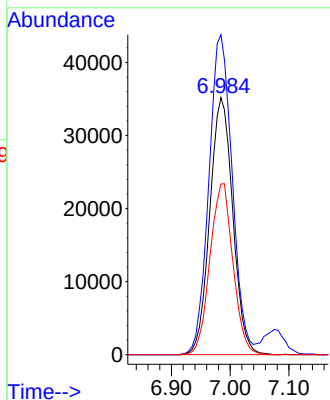
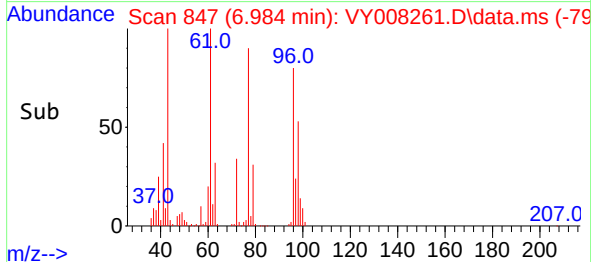
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



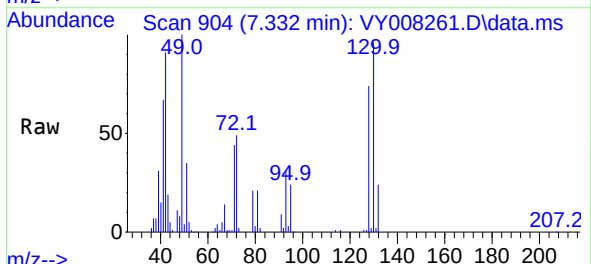
Tgt Ion: 96 Resp: 95814
Ion Ratio Lower Upper
96 100
61 126.1 0.0 319.8
98 66.5 0.0 127.0

Manual Integrations
APPROVED

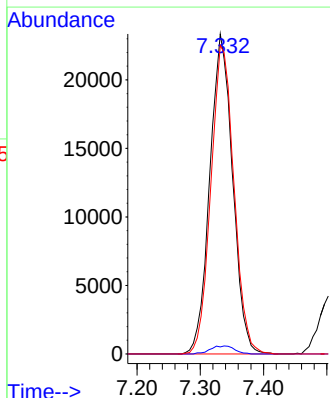
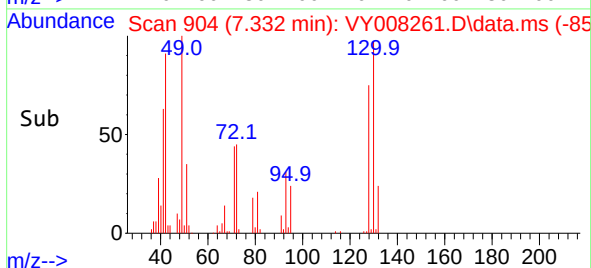
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

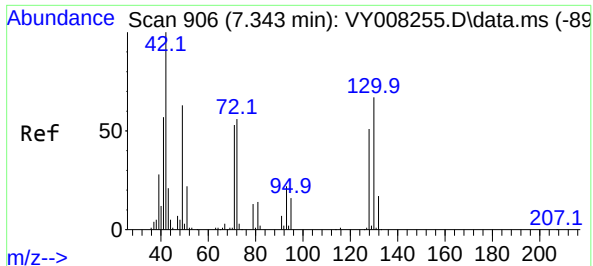


#28
Bromochloromethane
Concen: 48.566 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



Tgt Ion: 49 Resp: 58378
Ion Ratio Lower Upper
49 100
129 2.7 0.0 2.2#
130 97.3 55.4 83.0#





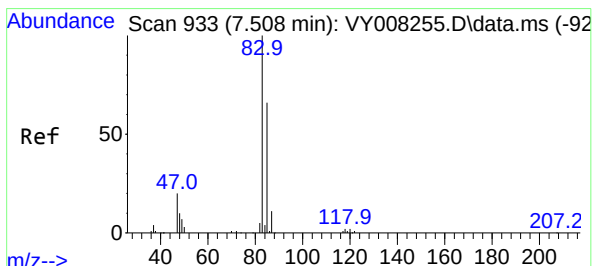
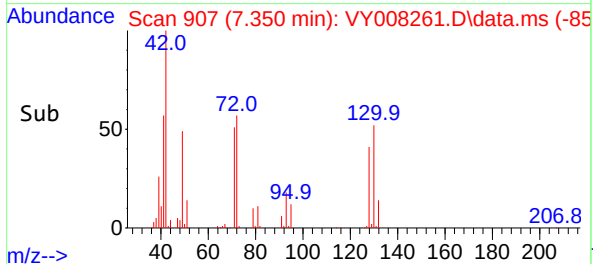
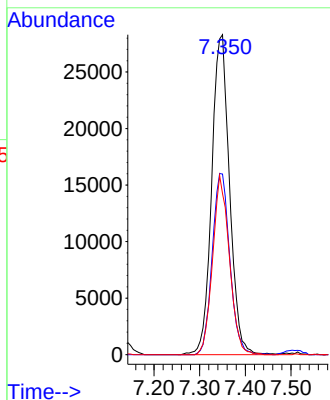
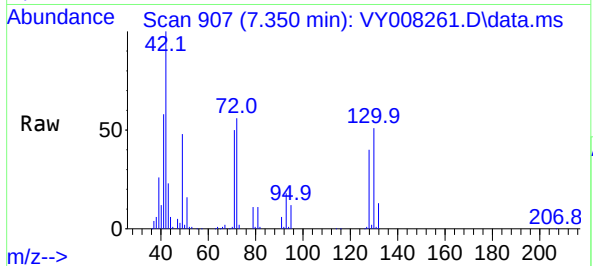
#29
Tetrahydrofuran
Concen: 208.821 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.007 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822

Tgt Ion: 42 Resp: 7662
Ion Ratio Lower Upper
42 100
72 55.8 30.3 45.5
71 52.5 29.0 43.4

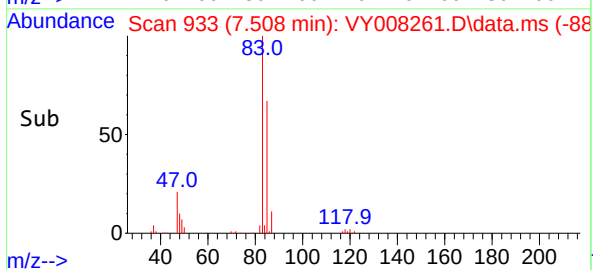
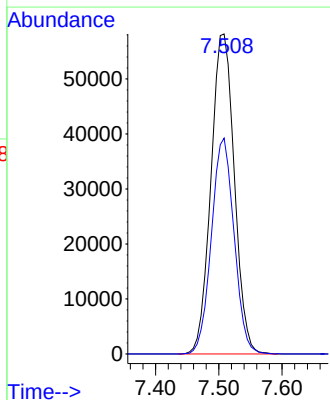
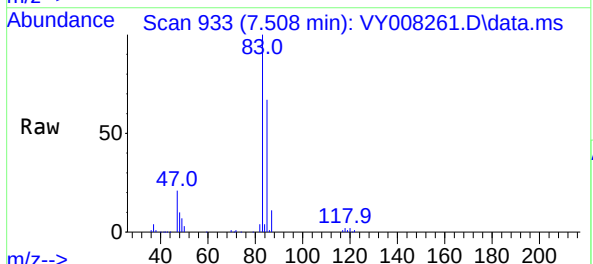
Manual Integrations
APPROVED

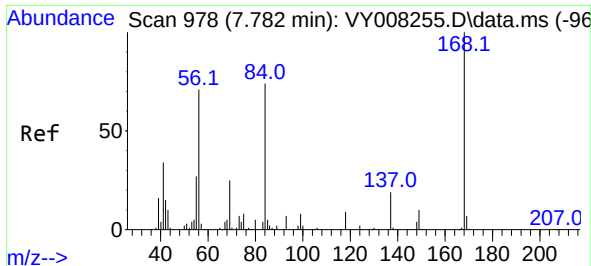
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#30
Chloroform
Concen: 42.596 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

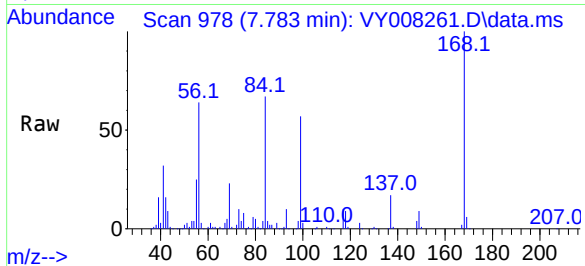
Tgt Ion: 83 Resp: 149160
Ion Ratio Lower Upper
83 100
85 67.4 51.8 77.6





#31
Cyclohexane
Concen: 39.665 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

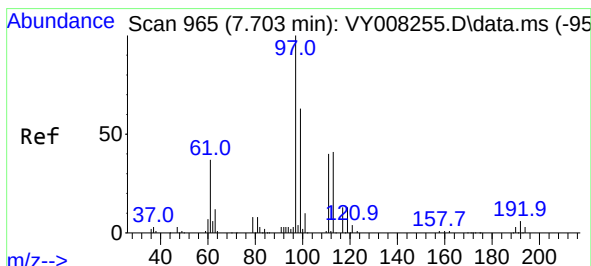
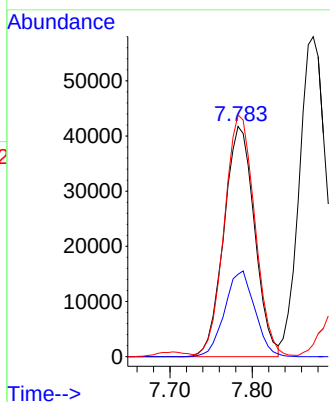
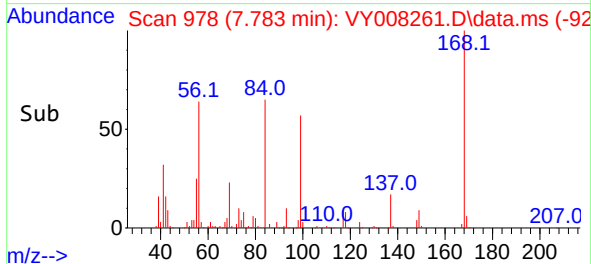
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



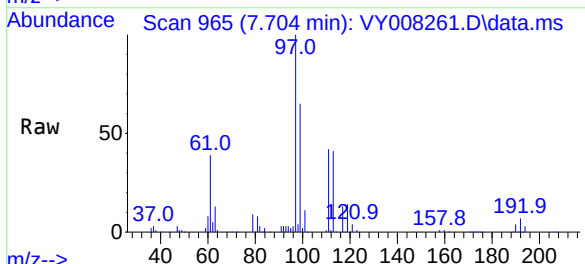
Tgt Ion: 56 Resp: 10838
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 103.1 67.2 100.8

Manual Integrations
APPROVED

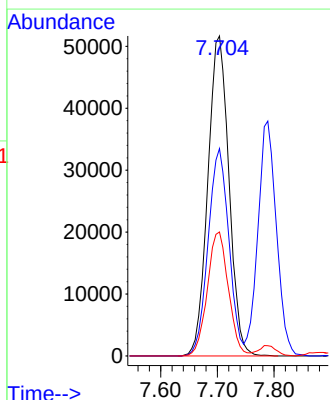
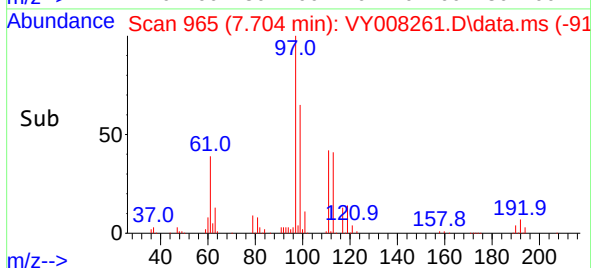
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

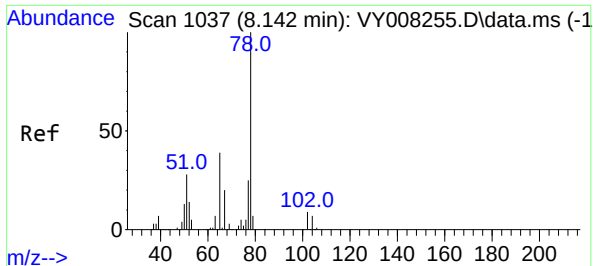


#32
1,1,1-Trichloroethane
Concen: 43.620 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



Tgt Ion: 97 Resp: 133618
Ion Ratio Lower Upper
97 100
99 63.7 50.7 76.1
61 38.7 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.412 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008261.D

Acq: 08 Apr 2022 17:18

Instrument :

MSVOA_Y

ClientSampleId :

ICVY040822

Tgt Ion: 65 Resp: 6559

Ion Ratio Lower Upper

65 100

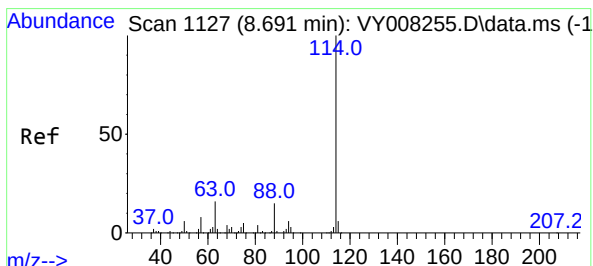
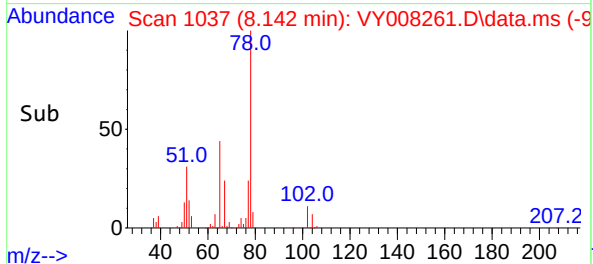
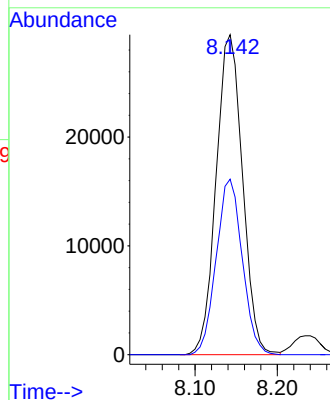
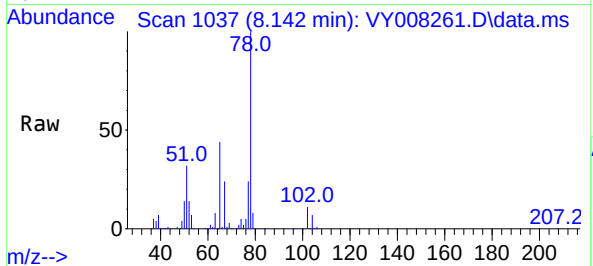
67 54.1 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022

Supervised By :Semsettin Yesilyurt 04/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008261.D

Acq: 08 Apr 2022 17:18

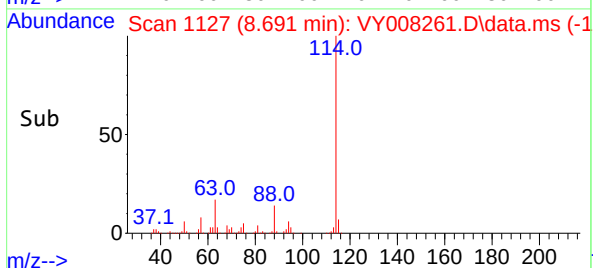
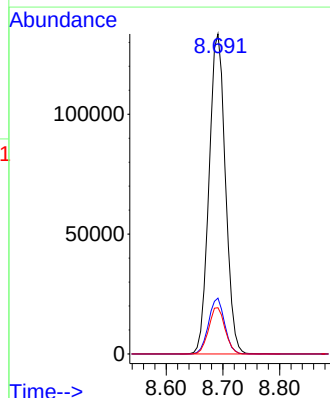
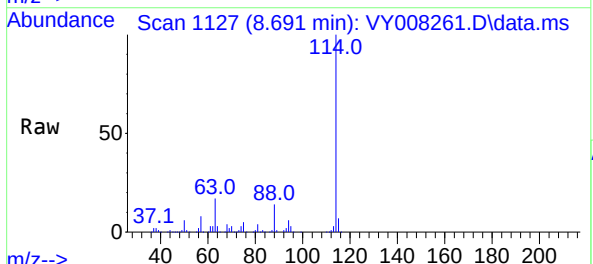
Tgt Ion:114 Resp: 267046

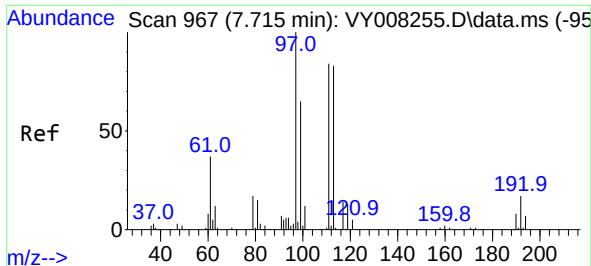
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

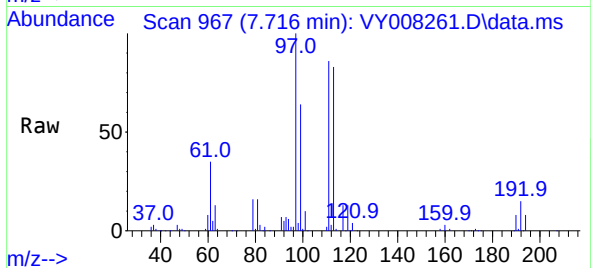
88 14.4 0.0 31.8





#35
Dibromofluoromethane
Concen: 47.786 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

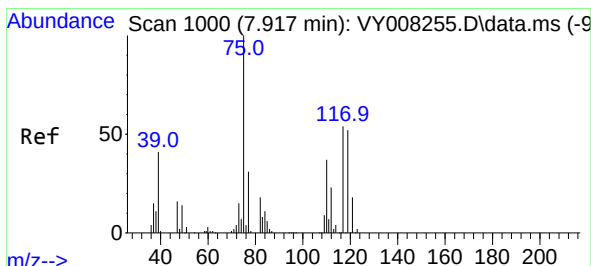
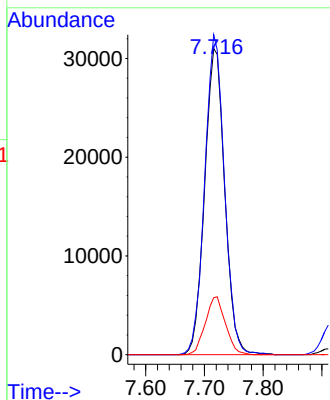
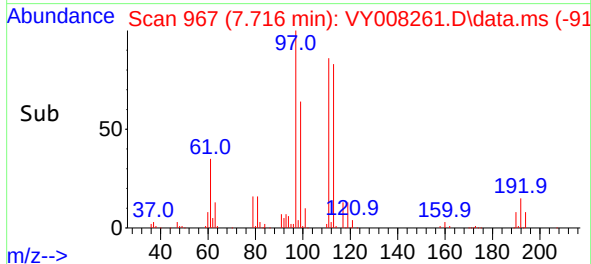
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



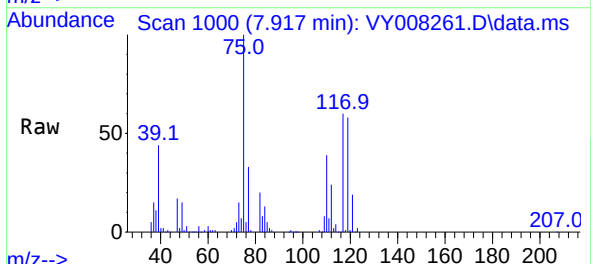
Tgt Ion:113 Resp: 7370
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 18.9 17.6 26.4

Manual Integrations
APPROVED

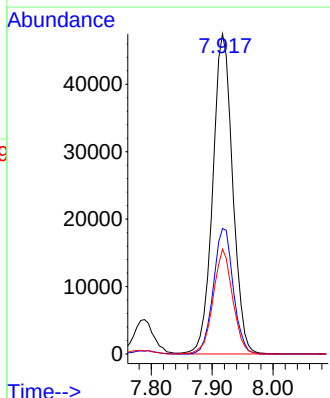
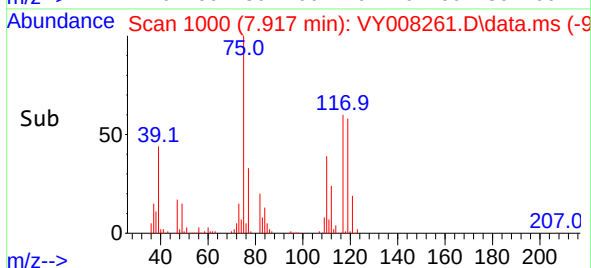
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

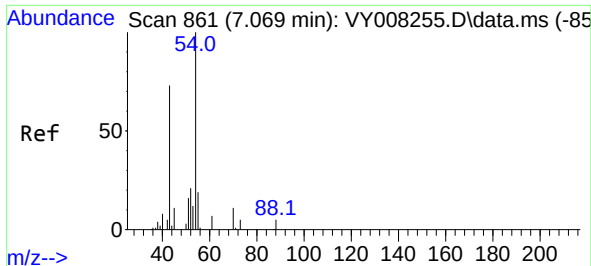


#36
1,1-Dichloropropene
Concen: 43.700 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



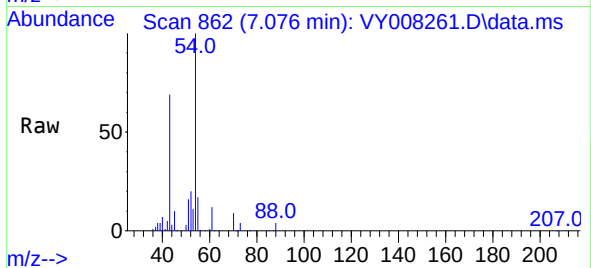
Tgt Ion: 75 Resp: 107633
Ion Ratio Lower Upper
75 100
110 39.0 17.1 51.2
77 32.1 24.4 36.6





#37
Ethyl Acetate
Concen: 42.353 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

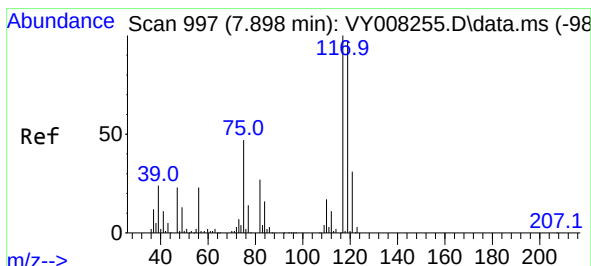
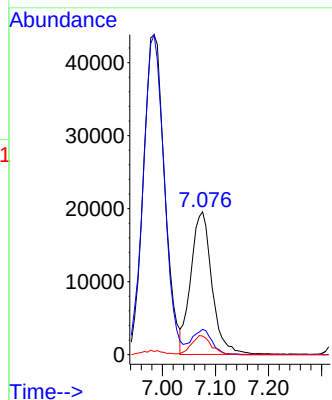
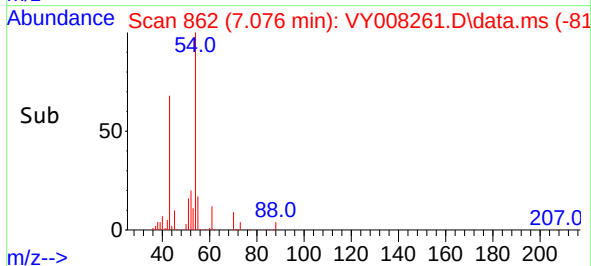
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



Tgt Ion: 43 Resp: 53788
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5
70 12.6 7.1 10.7

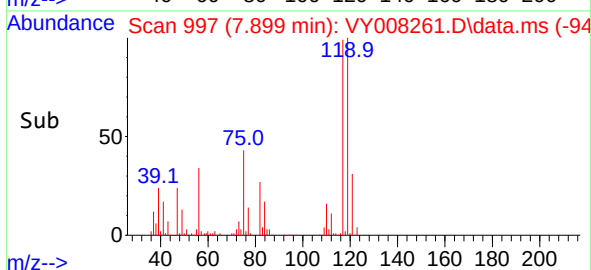
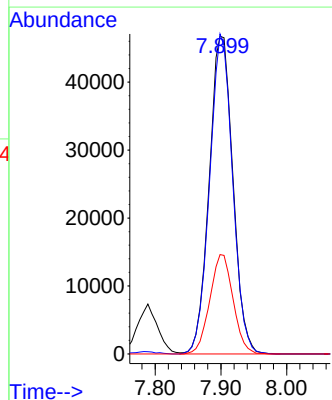
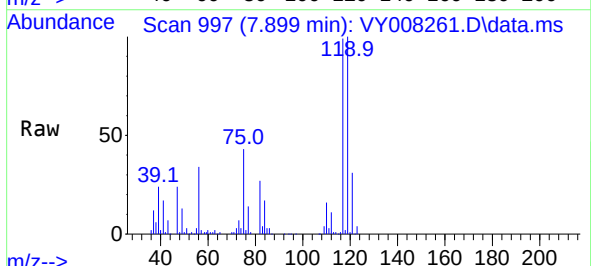
Manual Integrations
APPROVED

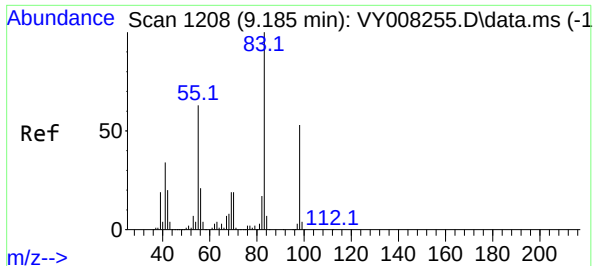
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#38
Carbon Tetrachloride
Concen: 44.285 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

Tgt Ion:117 Resp: 117344
Ion Ratio Lower Upper
117 100
119 100.7 77.9 116.9
121 31.3 24.8 37.2





#39

Methylcyclohexane

Concen: 43.055 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008261.D

Acq: 08 Apr 2022 17:18

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY040822

Tgt Ion: 83 Resp: 13644

Ion Ratio Lower Upper

83 100

55 60.2 66.5 99.7

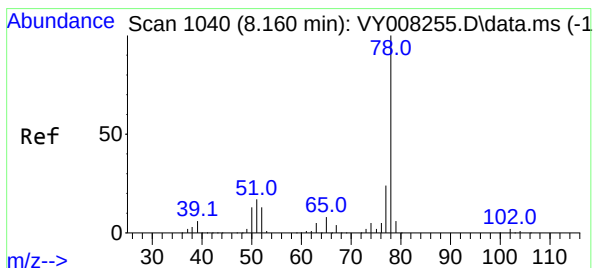
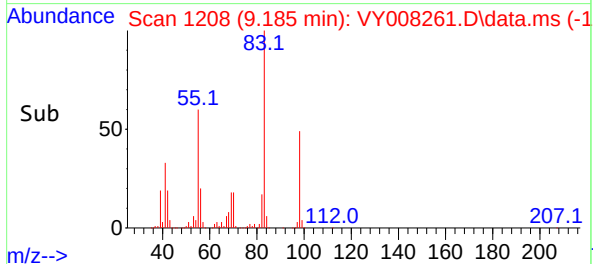
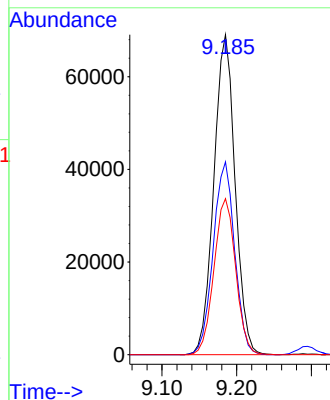
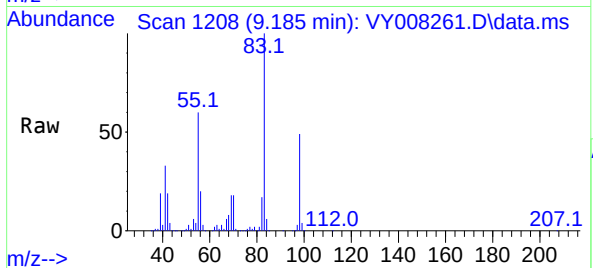
98 48.7 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022

Supervised By :Semsettin Yesilyurt 04/11/2022



#40

Benzene

Concen: 43.847 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VY008261.D

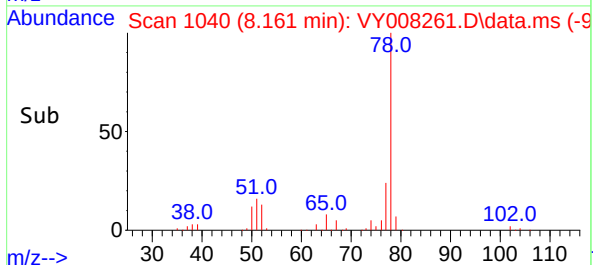
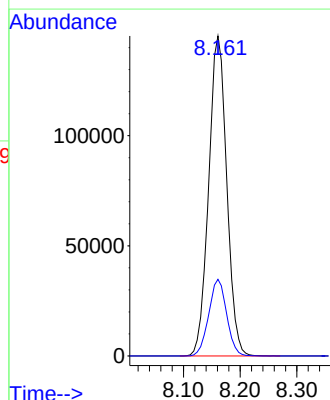
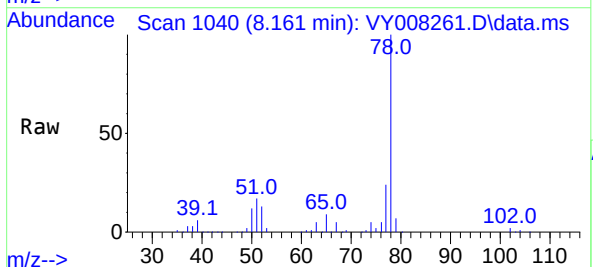
Acq: 08 Apr 2022 17:18

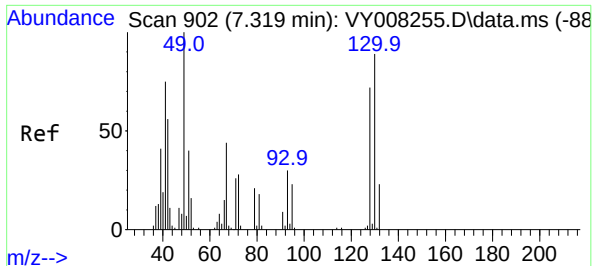
Tgt Ion: 78 Resp: 321597

Ion Ratio Lower Upper

78 100

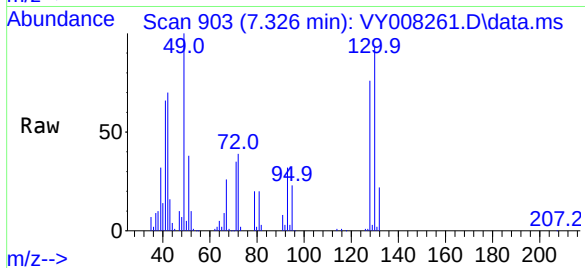
77 24.0 20.4 30.6





#41
Methacrylonitrile
Concen: 46.509 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.007 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

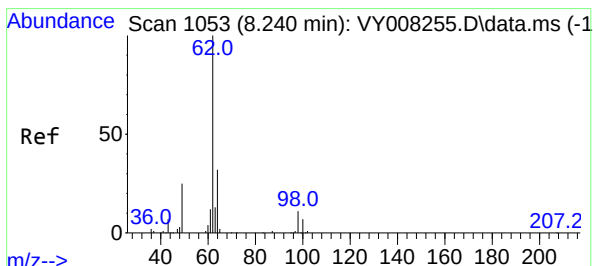
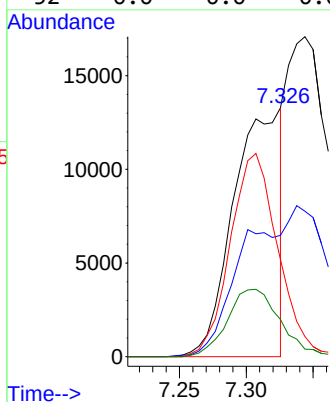
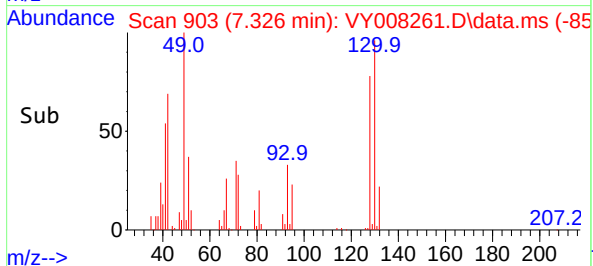
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



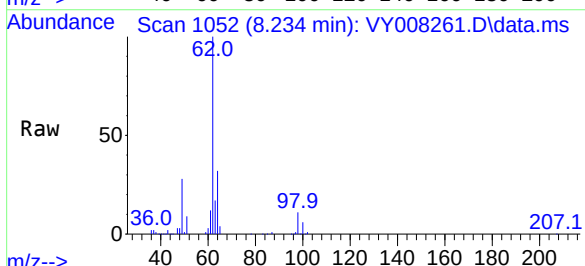
Tgt Ion: 41 Resp: 33044
Ion Ratio Lower Upper
41 100
39 54.3 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

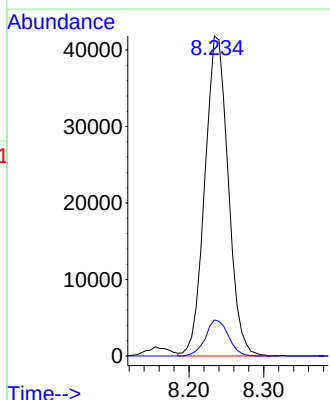
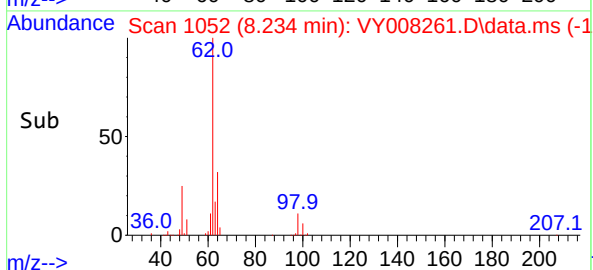
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

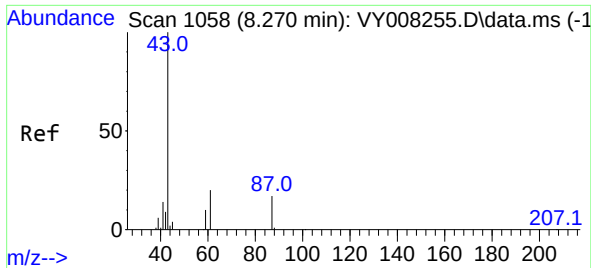


#42
1,2-Dichloroethane
Concen: 42.798 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



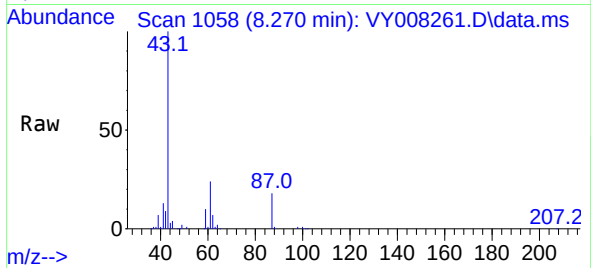
Tgt Ion: 62 Resp: 91067
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8





#43
Isopropyl Acetate
Concen: 43.172 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

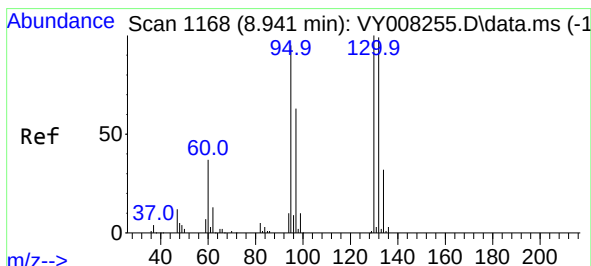
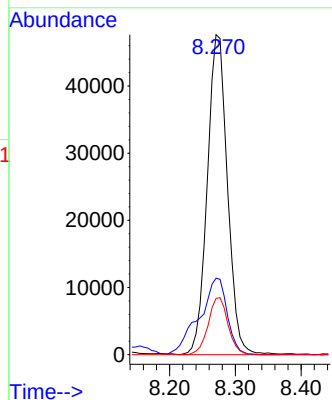
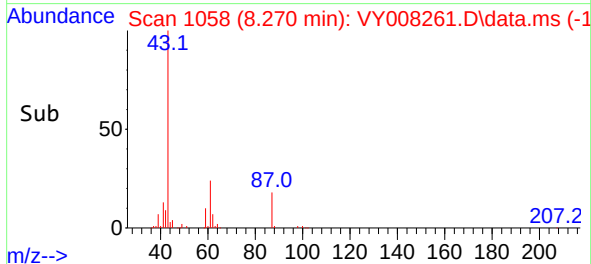
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



Tgt Ion: 43 Resp: 10175
Ion Ratio Lower Upper
43 100
61 33.0 20.2 30.2
87 17.5 8.9 13.3

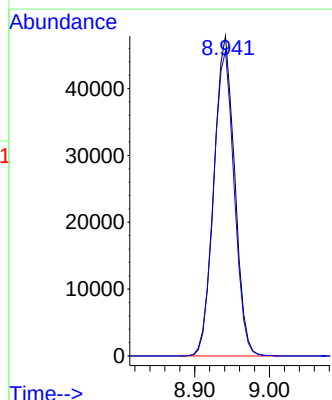
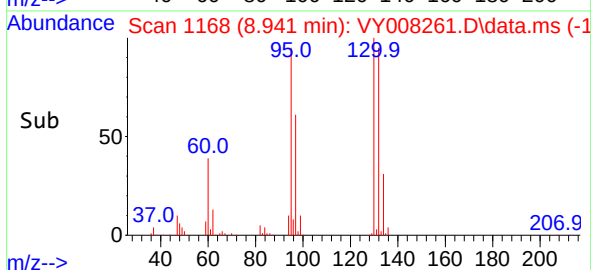
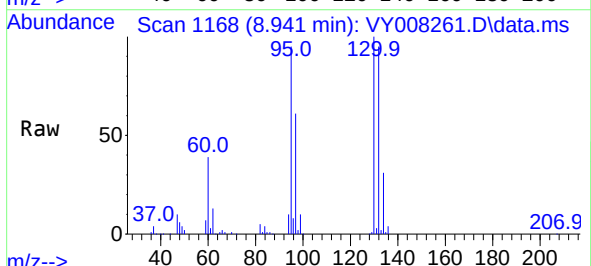
Manual Integrations
APPROVED

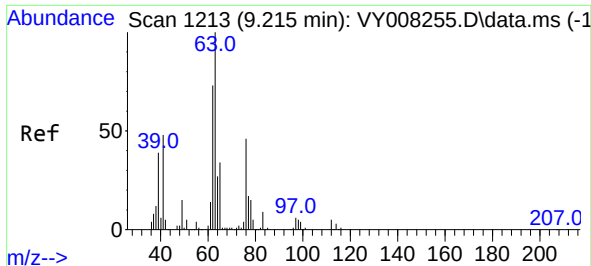
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#44
Trichloroethene
Concen: 43.891 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

Tgt Ion:130 Resp: 91744
Ion Ratio Lower Upper
130 100
95 95.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 43.084 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008261.D

Acq: 08 Apr 2022 17:18

Instrument :

MSVOA_Y

ClientSampleId :

ICVY040822

Tgt Ion: 63 Resp: 77194

Ion Ratio Lower Upper

63 100

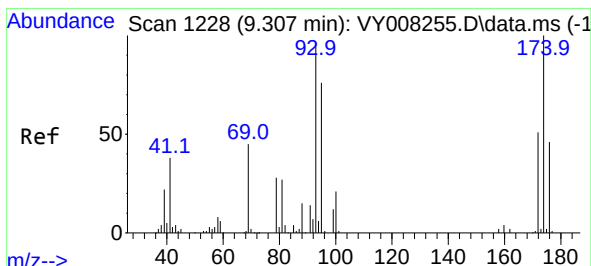
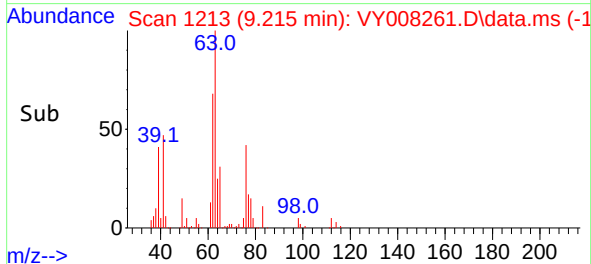
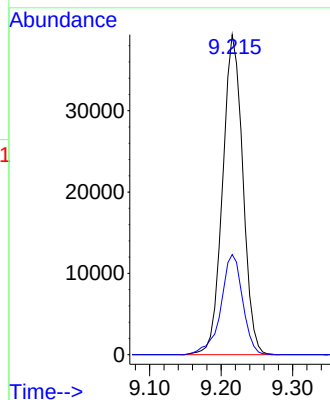
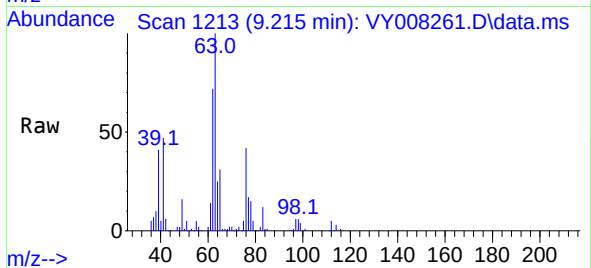
65 31.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022

Supervised By :Semsettin Yesilyurt 04/11/2022



#46

Dibromomethane

Concen: 42.941 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008261.D

Acq: 08 Apr 2022 17:18

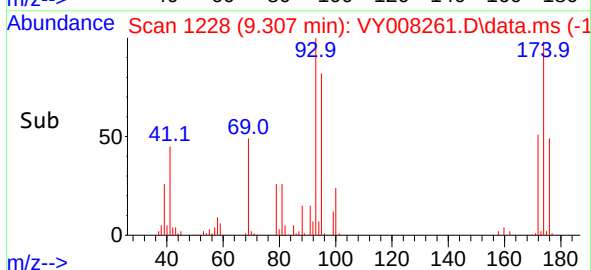
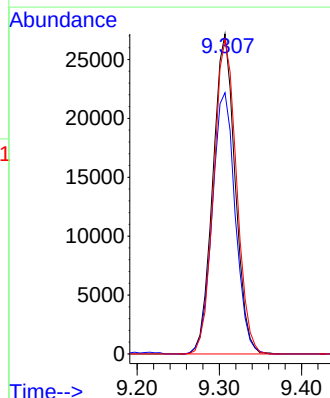
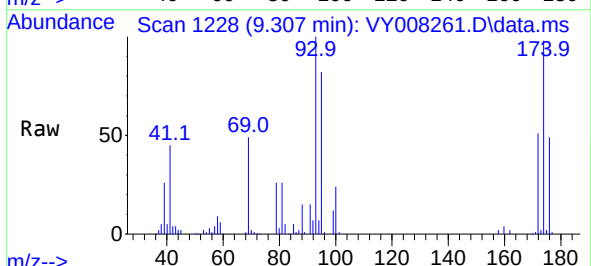
Tgt Ion: 93 Resp: 50922

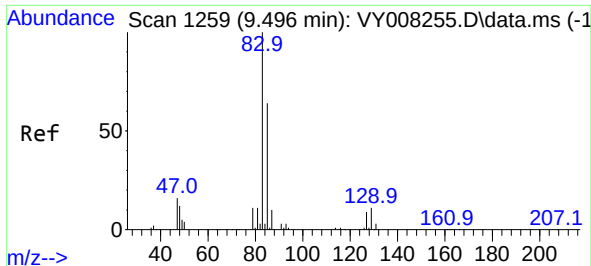
Ion Ratio Lower Upper

93 100

95 84.5 64.3 96.5

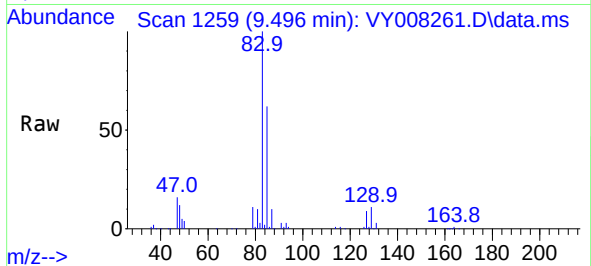
174 100.7 83.4 125.0





#47
Bromodichloromethane
Concen: 43.661 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

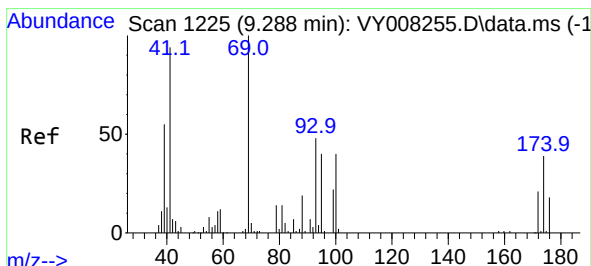
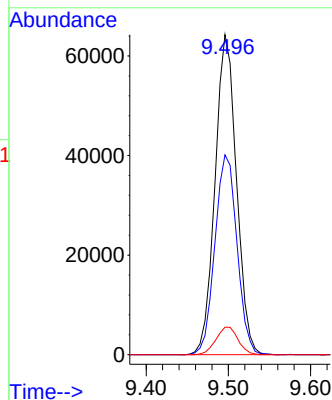
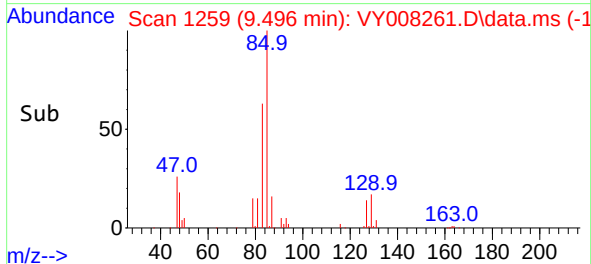
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



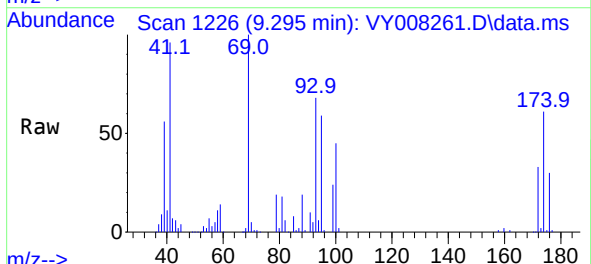
Tgt Ion: 83 Resp: 11644
Ion Ratio Lower Upper
83 100
85 62.5 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
APPROVED

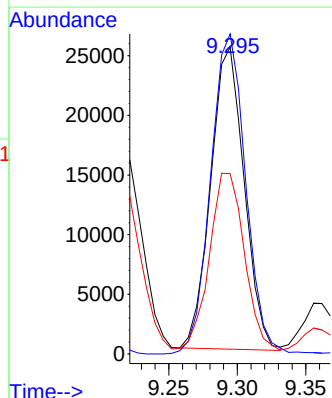
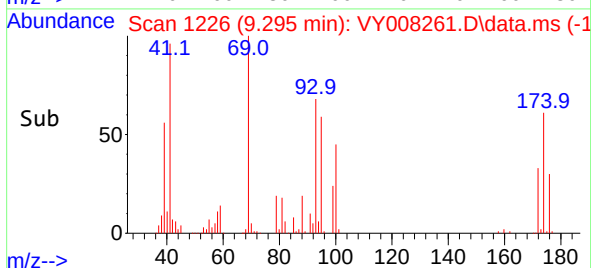
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

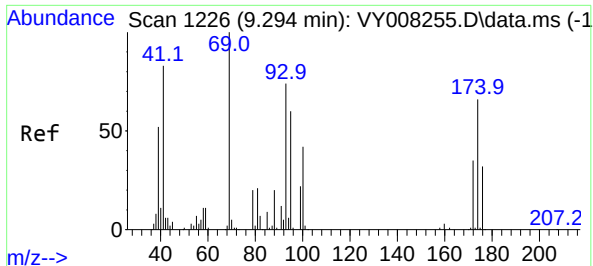


#48
Methyl methacrylate
Concen: 42.908 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.007 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



Tgt Ion: 41 Resp: 42993
Ion Ratio Lower Upper
41 100
69 111.0 58.2 87.2#
39 64.4 47.4 71.0





#49

1,4-Dioxane

Concen: 873.001 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.001 min

Lab File: VY008261.D

Acq: 08 Apr 2022 17:18

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY040822

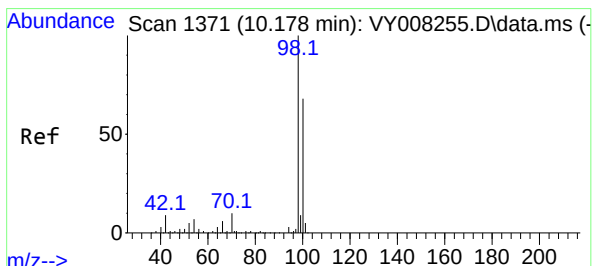
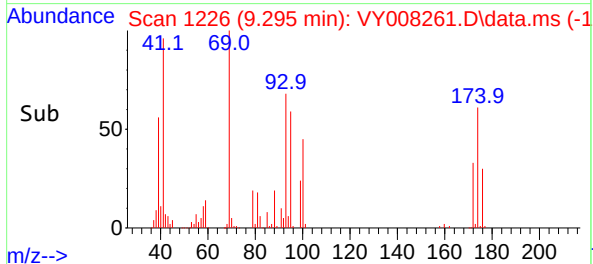
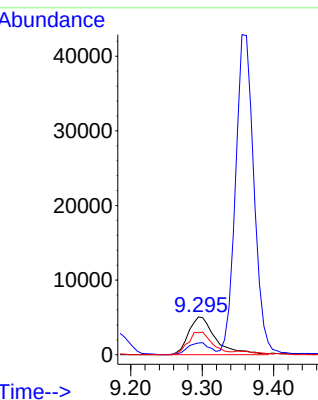
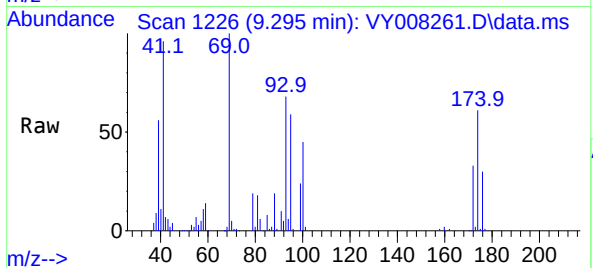
Tgt Ion: 88 Resp: 13360

Ion	Ratio	Lower	Upper
88	100		
43	25.6	32.8	49.2
58	53.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#50

Toluene-d8

Concen: 50.071 ug/l

RT: 10.179 min Scan# 1371

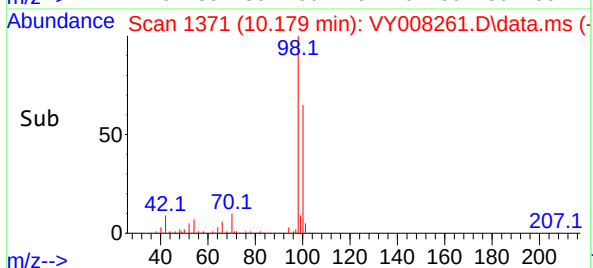
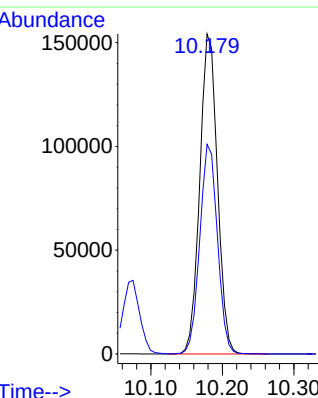
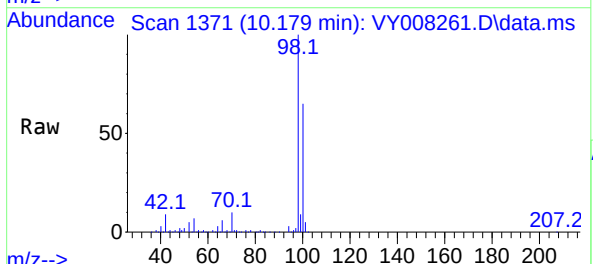
Delta R.T. 0.001 min

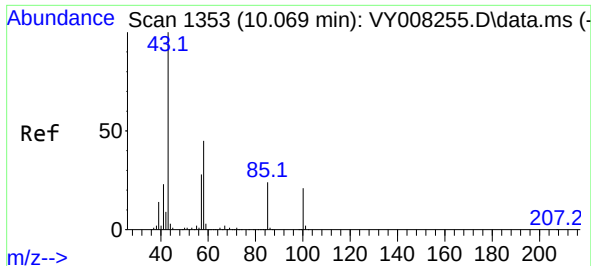
Lab File: VY008261.D

Acq: 08 Apr 2022 17:18

Tgt Ion: 98 Resp: 264268

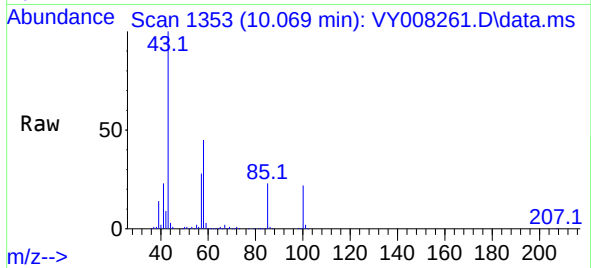
Ion	Ratio	Lower	Upper
98	100		
100	65.6	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 222.315 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

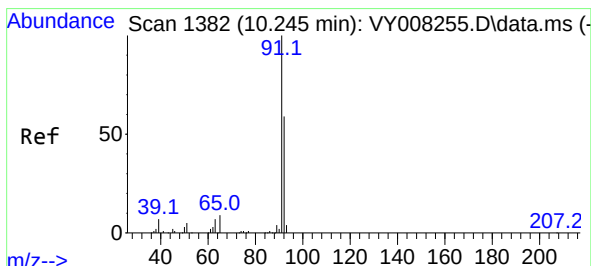
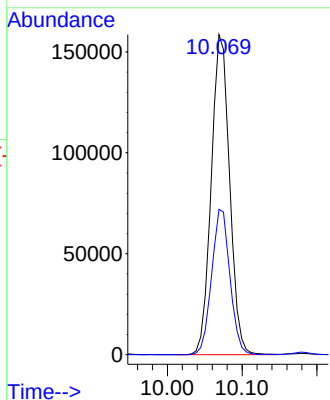
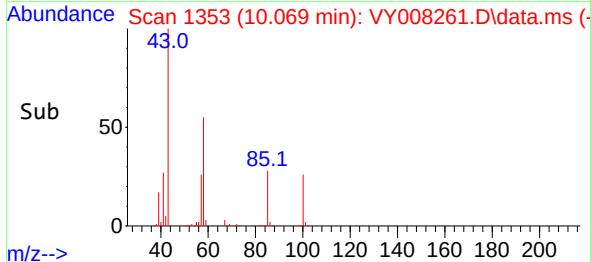
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



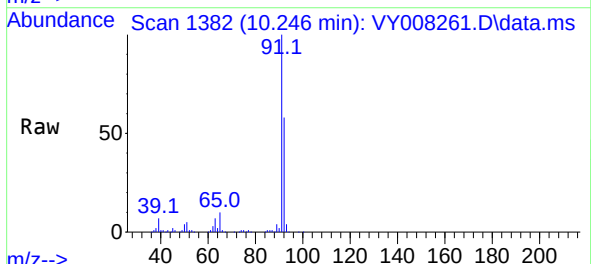
Tgt Ion: 43 Resp: 270573
Ion Ratio Lower Upper
43 100
58 45.4 28.1 42.1

Manual Integrations
APPROVED

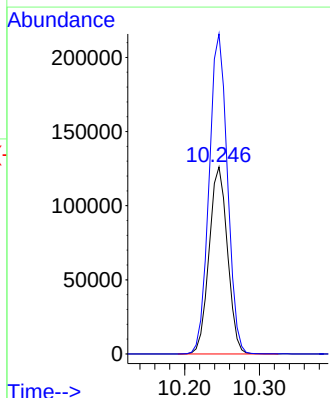
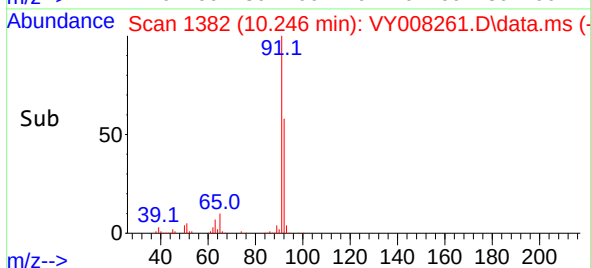
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

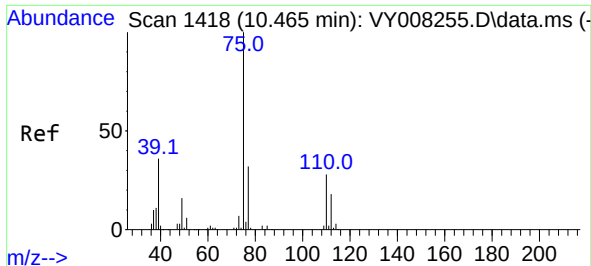


#52
Toluene
Concen: 44.537 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



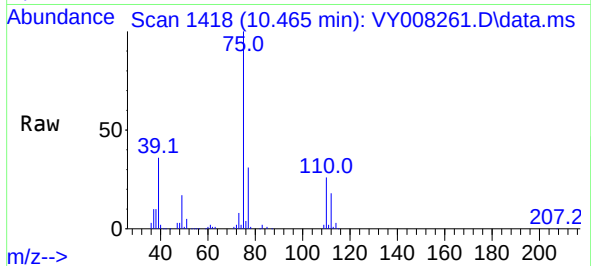
Tgt Ion: 92 Resp: 215216
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 44.125 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

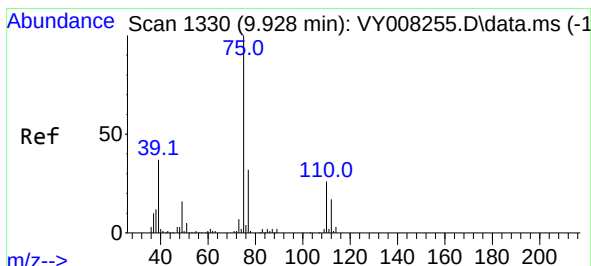
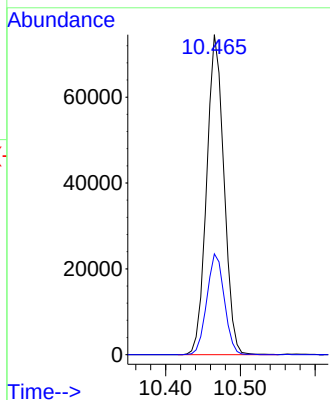
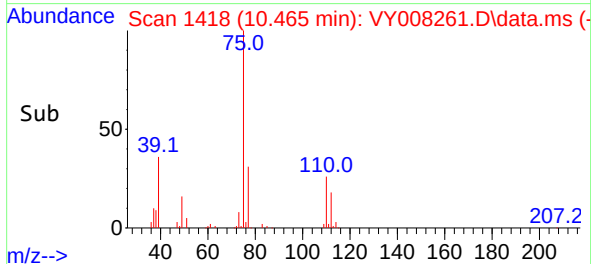
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



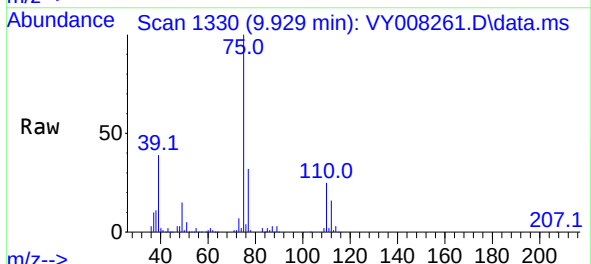
Tgt Ion: 75 Resp: 119930
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.2

Manual Integrations
APPROVED

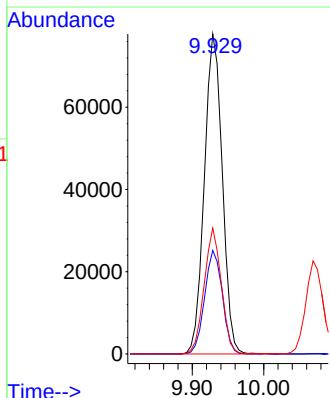
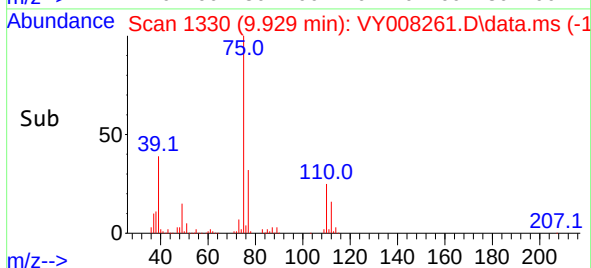
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

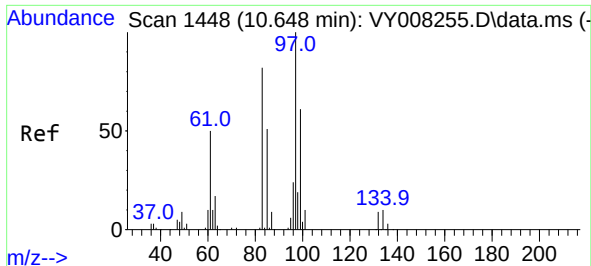


#54
cis-1,3-Dichloropropene
Concen: 44.205 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



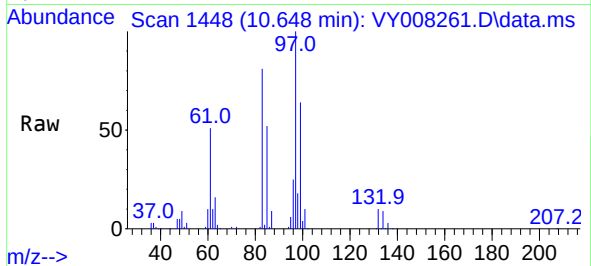
Tgt Ion: 75 Resp: 135547
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4
39 39.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 42.949 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822

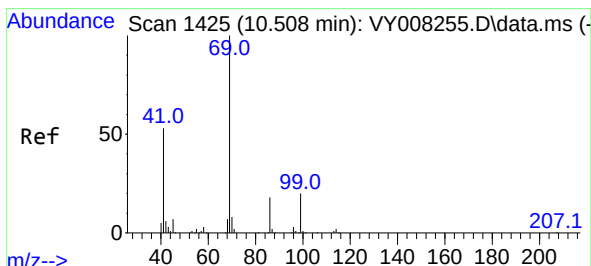
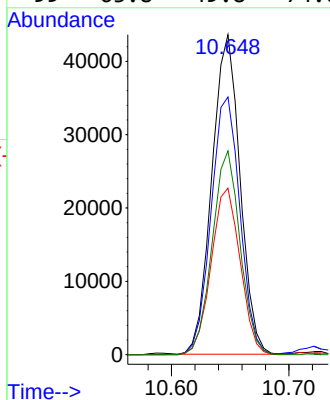
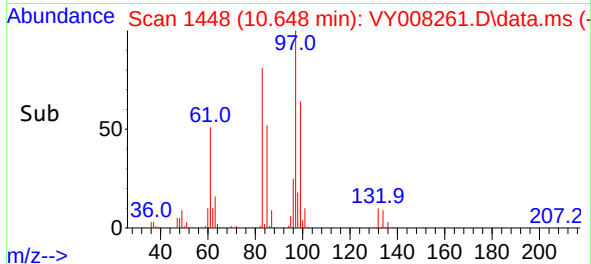


Tgt Ion: 97 Resp: 7265

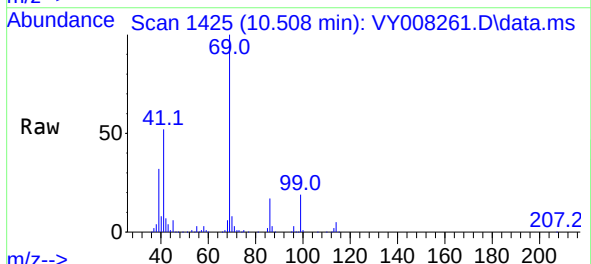
Ion	Ratio	Lower	Upper
97	100		
83	80.7	69.8	104.8
85	52.1	44.3	66.5
99	63.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

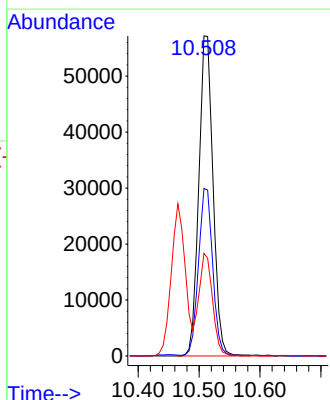
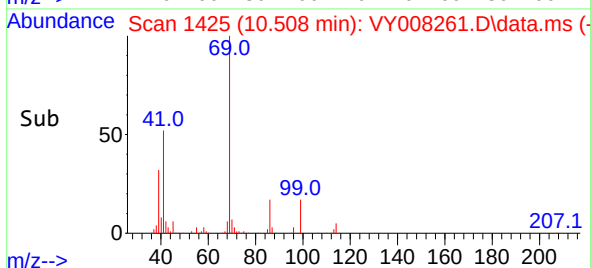


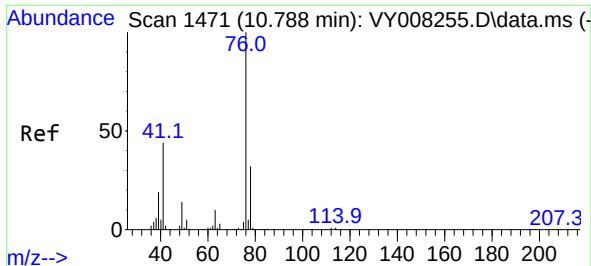
#56
Ethyl methacrylate
Concen: 44.800 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



Tgt Ion: 69 Resp: 92913

Ion	Ratio	Lower	Upper
69	100		
41	52.0	63.4	95.0#
39	30.8	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 42.905 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.006 min

Lab File: VY008261.D

Acq: 08 Apr 2022 17:18

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY040822

Tgt Ion: 76 Resp: 116549

Ion Ratio Lower Upper

76 100

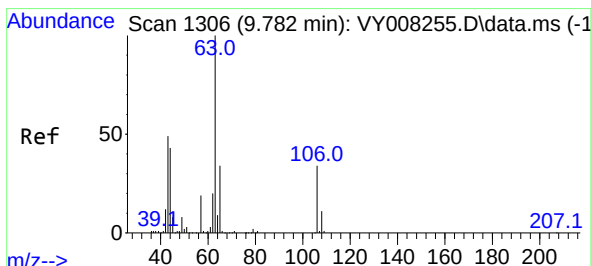
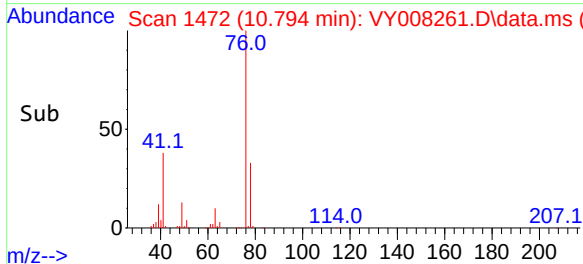
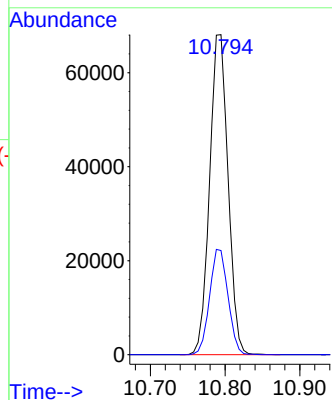
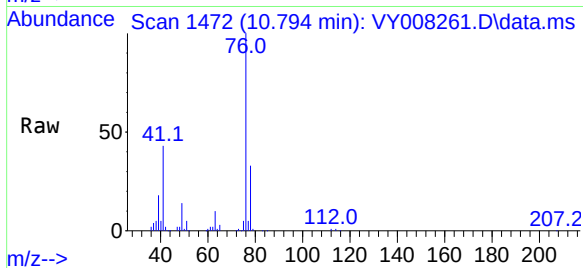
78 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022

Supervised By :Semsettin Yesilyurt 04/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 215.807 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008261.D

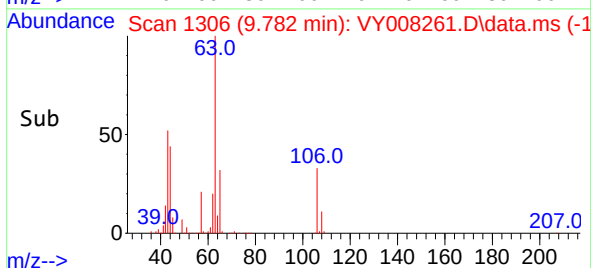
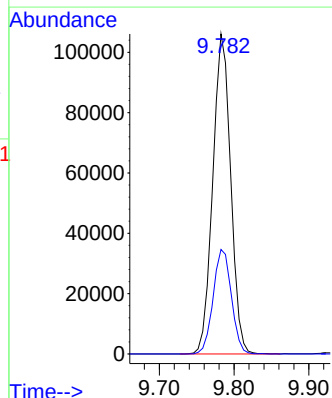
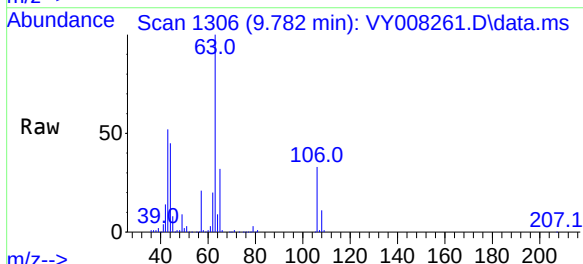
Acq: 08 Apr 2022 17:18

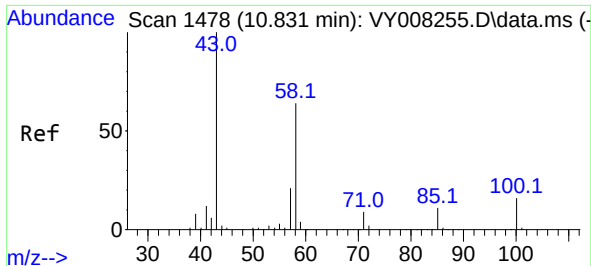
Tgt Ion: 63 Resp: 176300

Ion Ratio Lower Upper

63 100

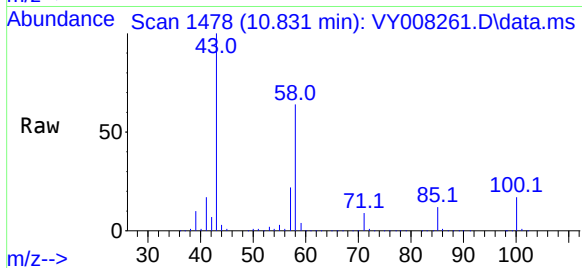
106 33.3 21.5 32.3#





#59
2-Hexanone
Concen: 224.316 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

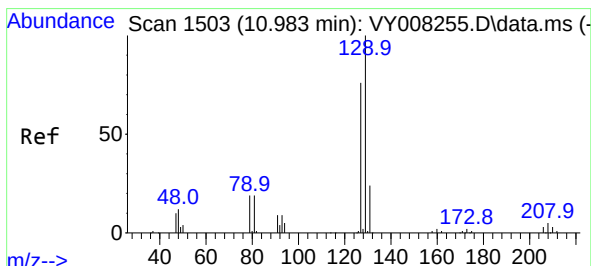
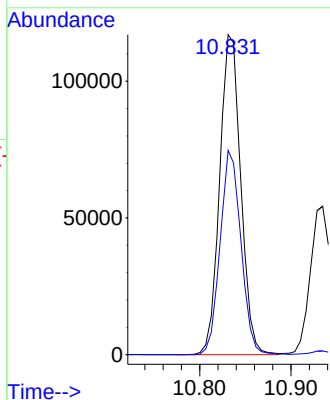
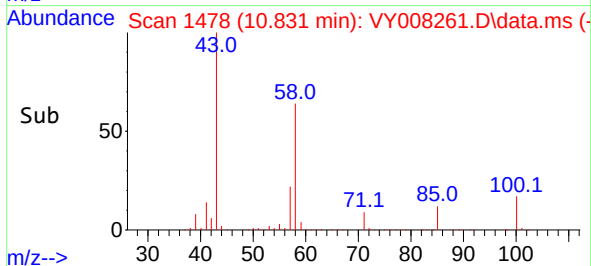
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



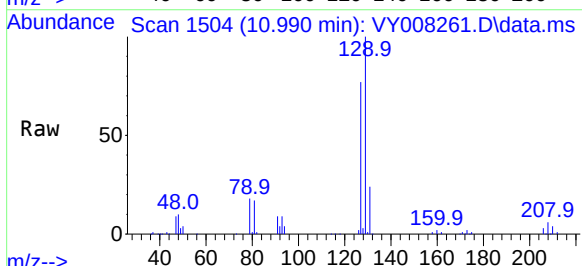
Tgt Ion: 43 Resp: 18785
Ion Ratio Lower Upper
43 100
58 63.0 24.4 73.4

Manual Integrations
APPROVED

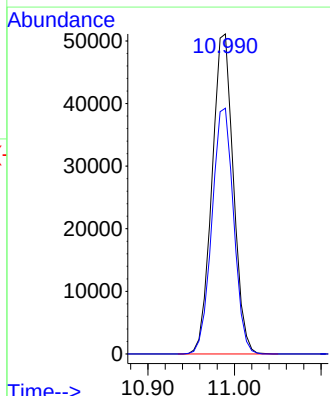
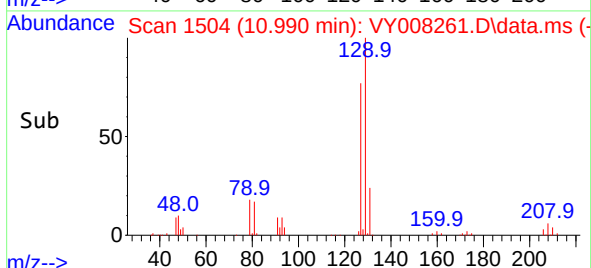
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

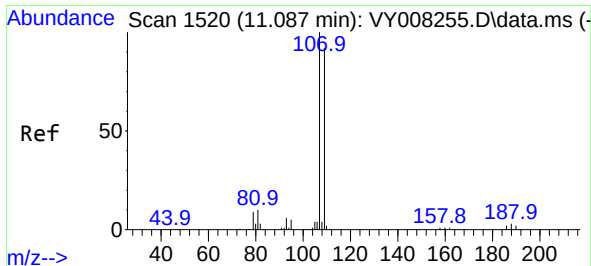


#60
Dibromochloromethane
Concen: 44.331 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



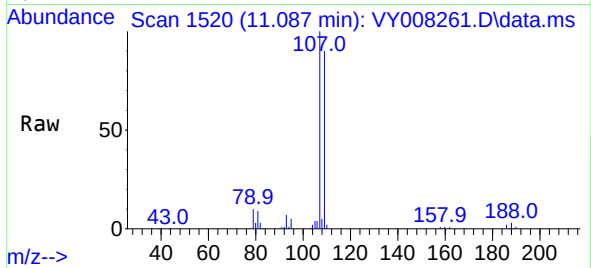
Tgt Ion:129 Resp: 87598
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 43.471 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

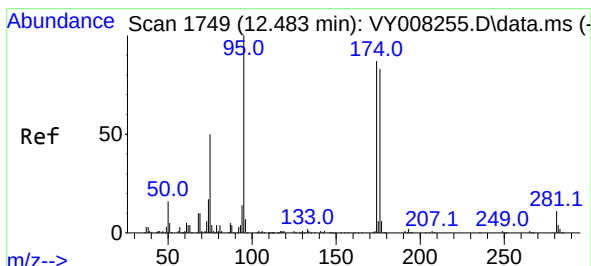
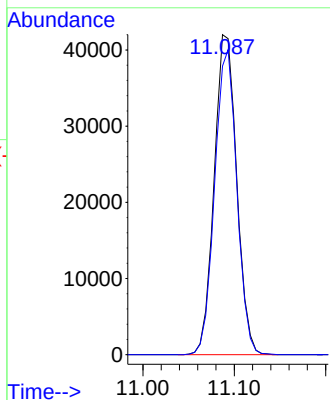
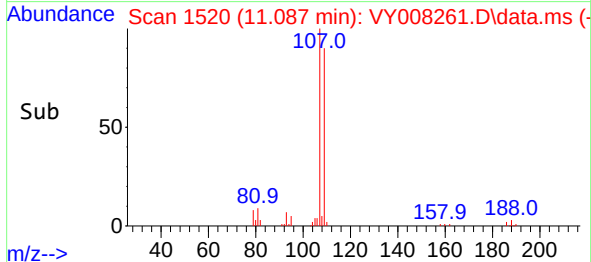
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



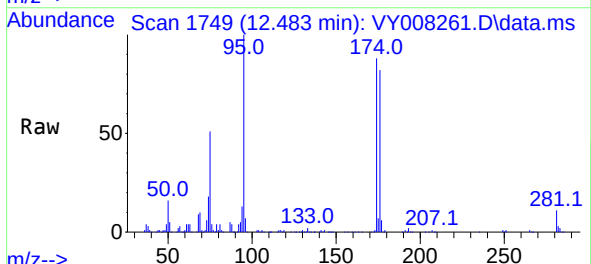
Tgt Ion:107 Resp: 71890
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

Manual Integrations
APPROVED

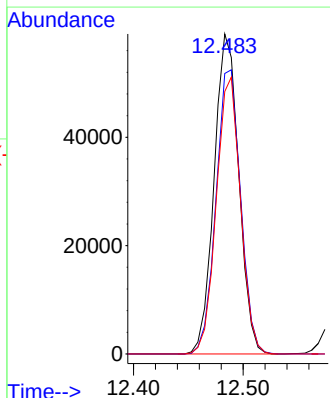
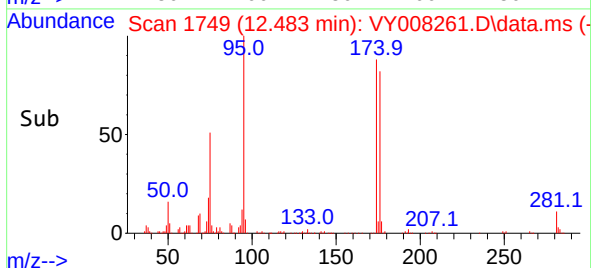
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

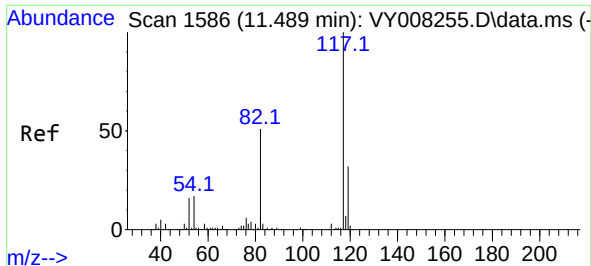


#62
4-Bromofluorobenzene
Concen: 46.498 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



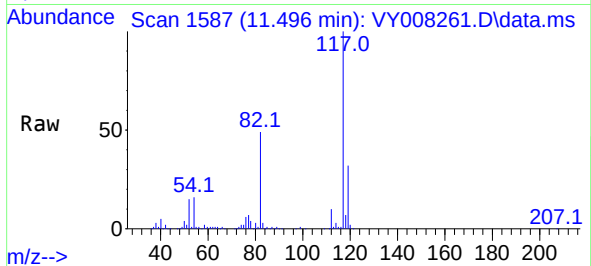
Tgt Ion: 95 Resp: 92304
Ion Ratio Lower Upper
95 100
174 88.7 0.0 177.0
176 84.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

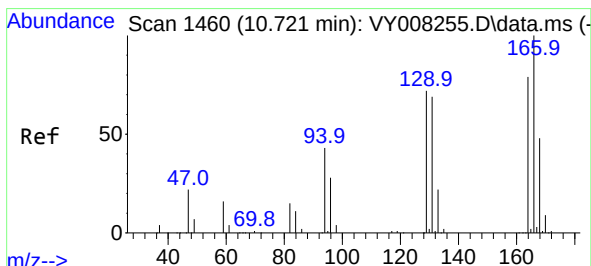
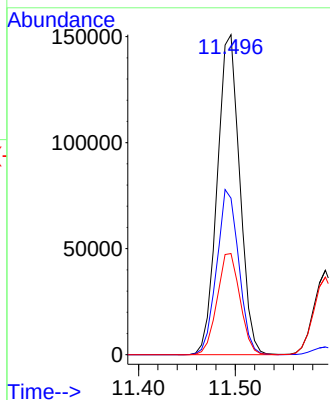
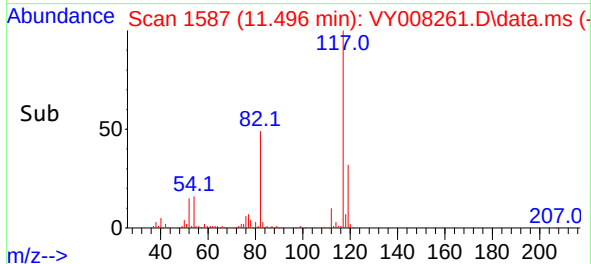
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



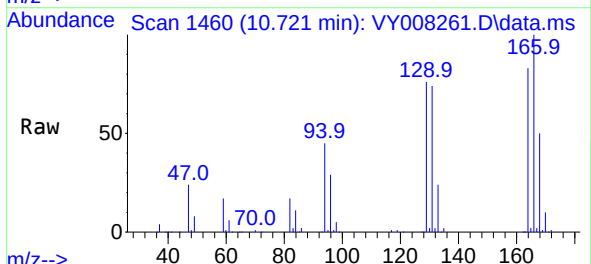
Tgt Ion:117 Resp: 24294
Ion Ratio Lower Upper
117 100
82 48.9 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

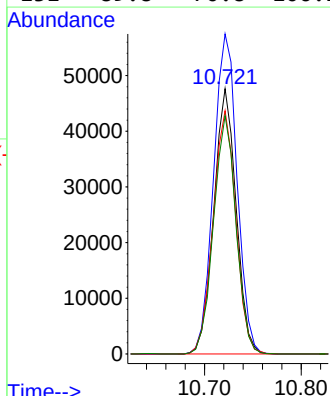
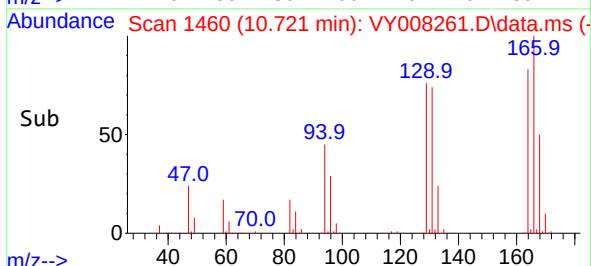
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

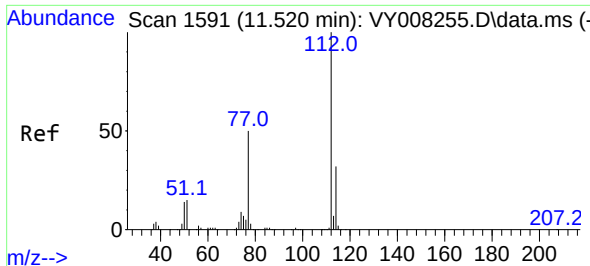


#64
Tetrachloroethene
Concen: 44.595 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



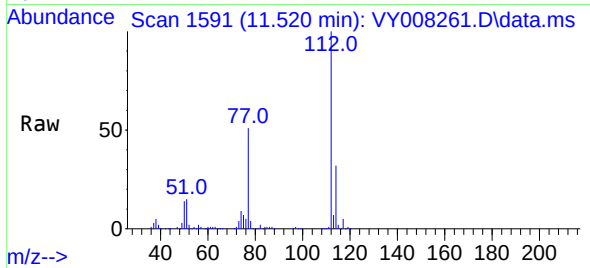
Tgt Ion:164 Resp: 76359
Ion Ratio Lower Upper
164 100
166 120.7 100.4 150.6
129 91.7 71.4 107.0
131 89.8 70.8 106.2





#65
Chlorobenzene
Concen: 45.729 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

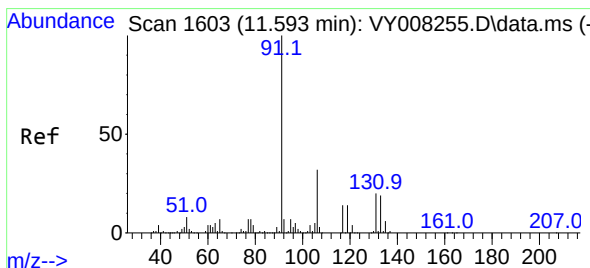
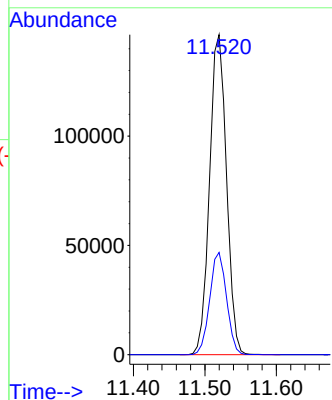
Instrument : MSVOA_Y
ClientSampleId : ICVVY040822



Tgt Ion:112 Resp: 24092
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

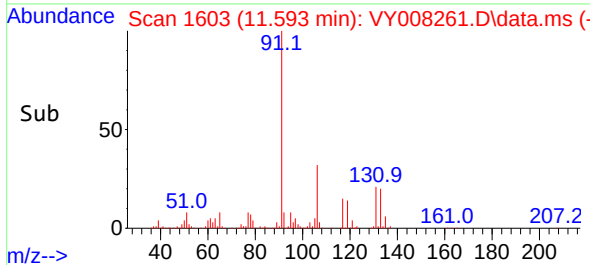
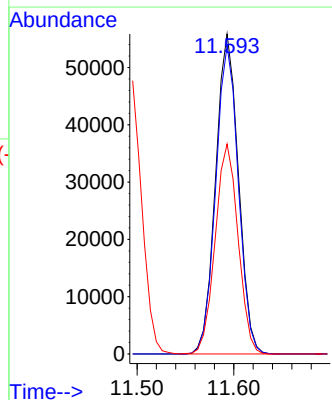
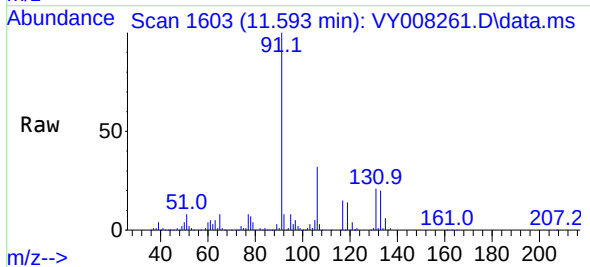
Manual Integrations
APPROVED

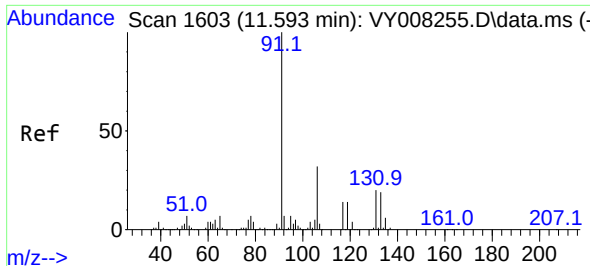
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 46.415 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

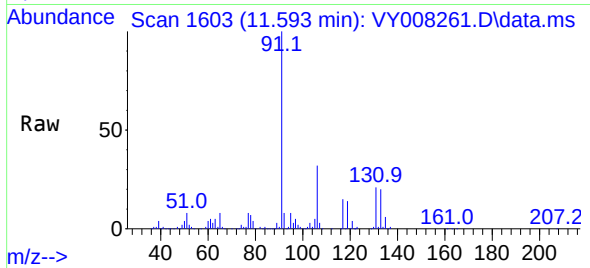
Tgt Ion:131 Resp: 91252
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 65.9 30.8 92.3





#67
Ethyl Benzene
Concen: 46.227 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

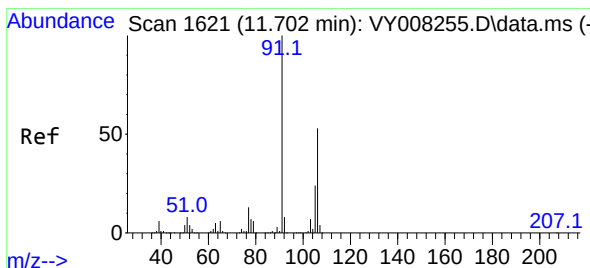
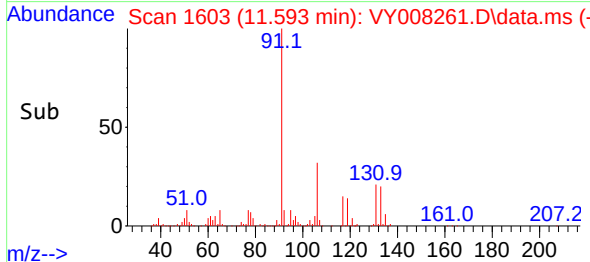
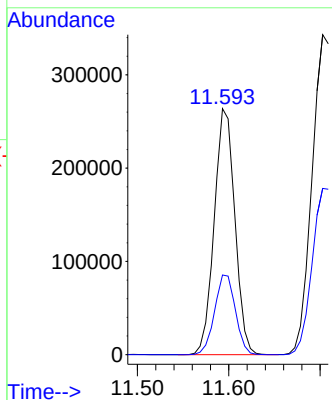
Instrument :
MSVOA_Y
ClientSampleId :
ICVY040822



Tgt Ion: 91 Resp: 414172
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

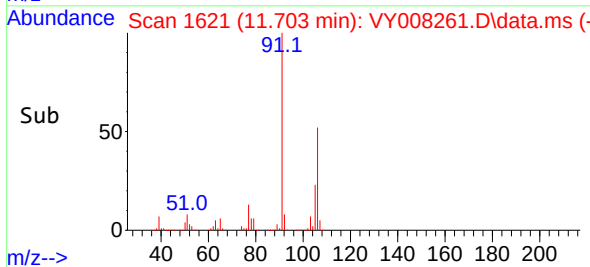
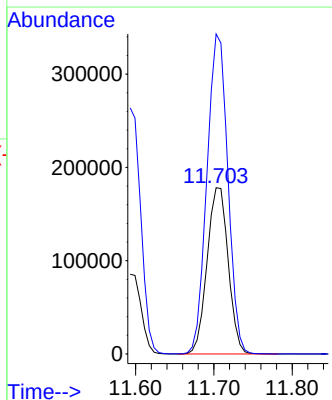
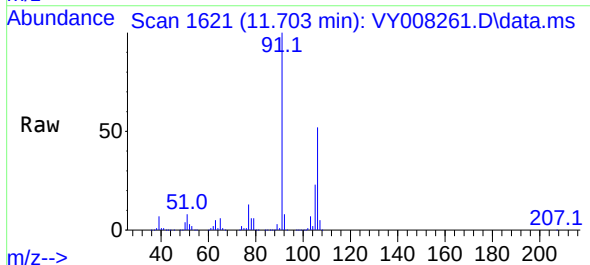
Manual Integrations
APPROVED

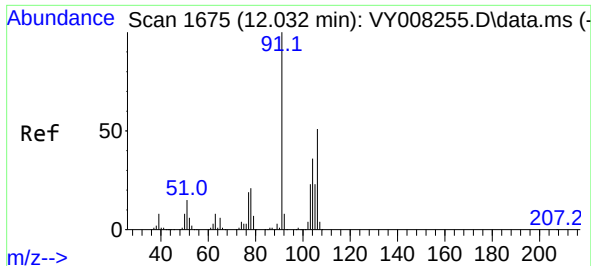
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#68
m/p-Xylenes
Concen: 93.610 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

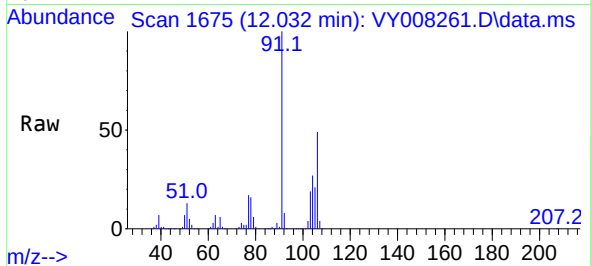
Tgt Ion:106 Resp: 333557
Ion Ratio Lower Upper
106 100
91 190.6 166.6 249.8





#69
o-Xylene
Concen: 46.208 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

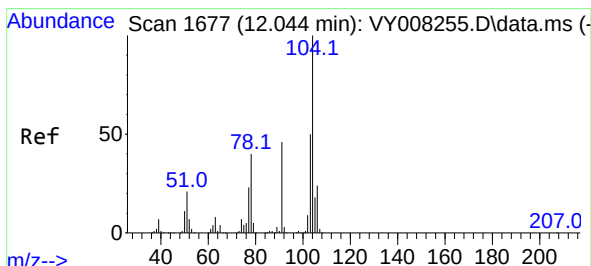
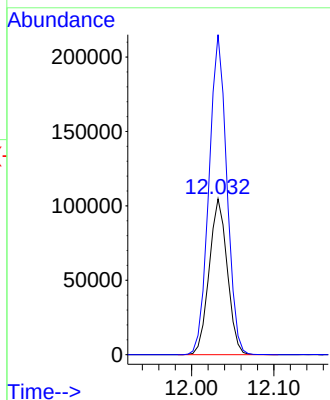
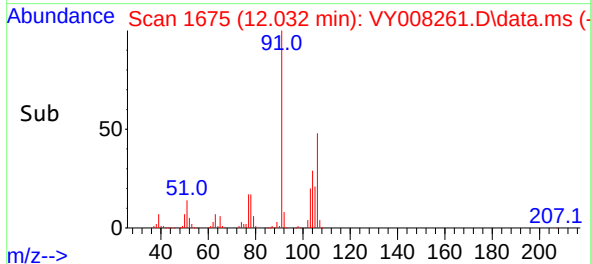
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



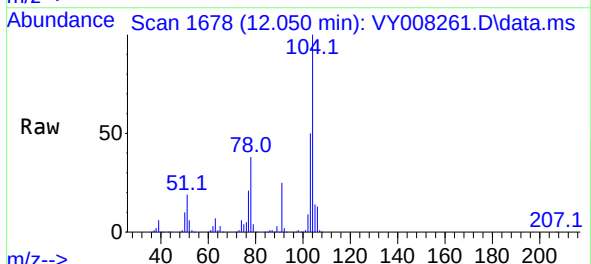
Tgt Ion:106 Resp: 15978
Ion Ratio Lower Upper
106 100
91 202.9 110.3 331.0

Manual Integrations
APPROVED

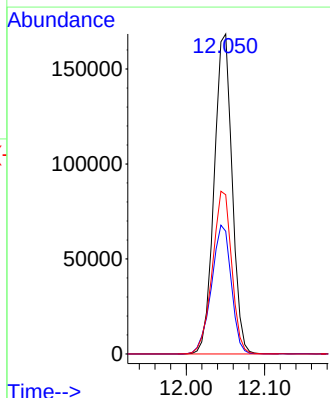
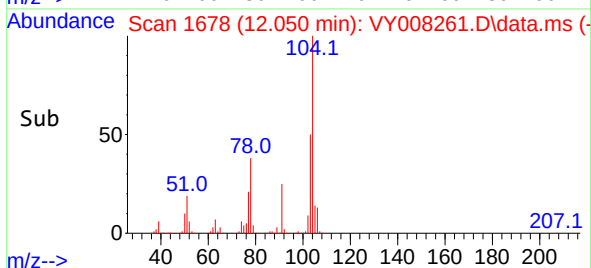
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

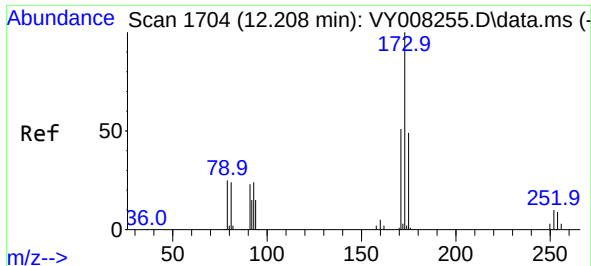


#70
Styrene
Concen: 47.156 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



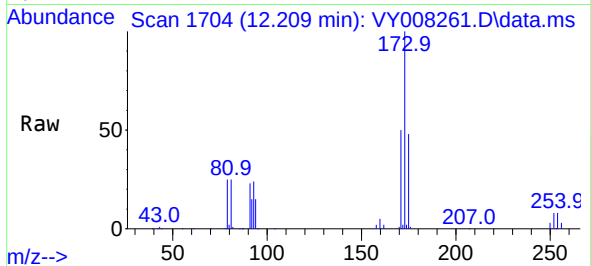
Tgt Ion:104 Resp: 268920
Ion Ratio Lower Upper
104 100
78 44.3 42.4 63.6
103 54.7 44.4 66.6





#71
Bromoform
Concen: 46.980 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

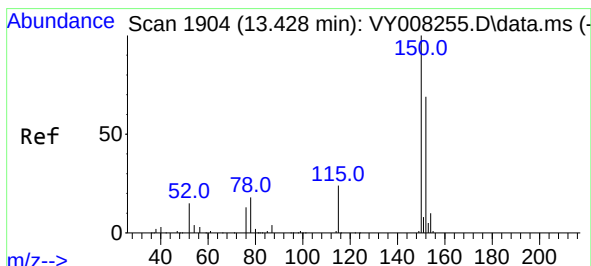
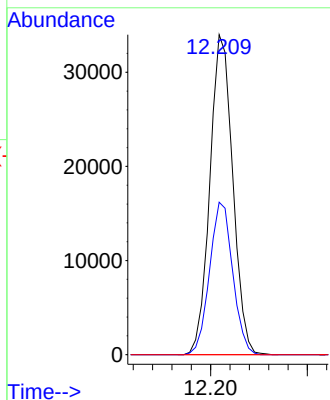
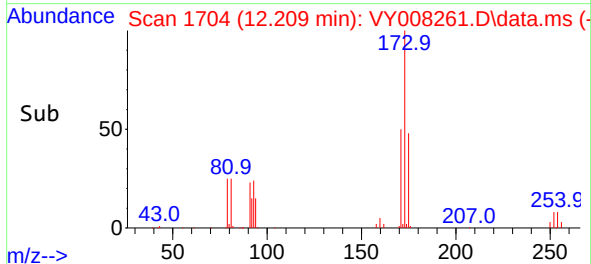
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



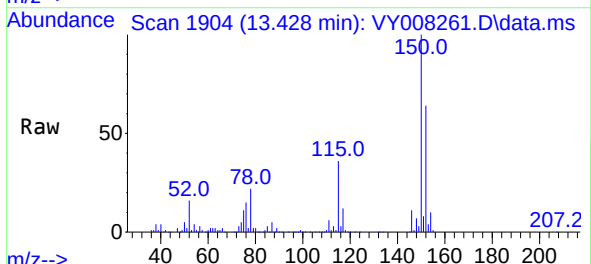
Tgt Ion:173 Resp: 55679
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

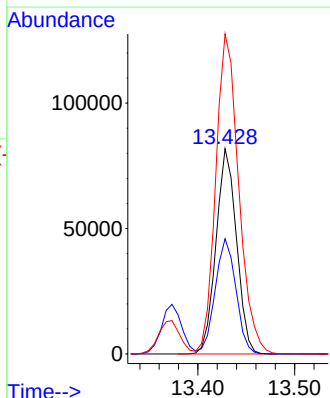
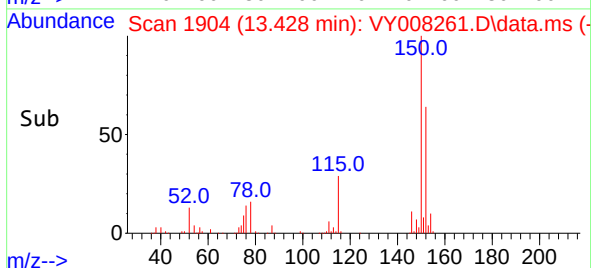
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

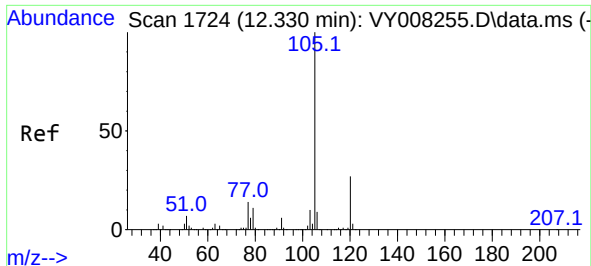


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



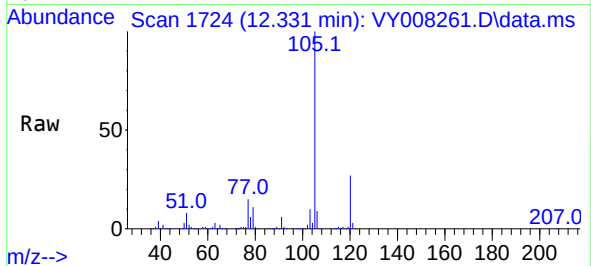
Tgt Ion:152 Resp: 120094
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 175.0 0.0 347.6





#73
Isopropylbenzene
Concen: 47.116 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

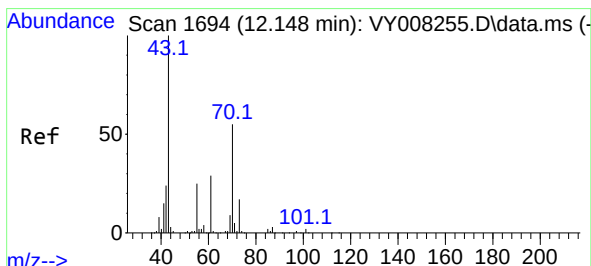
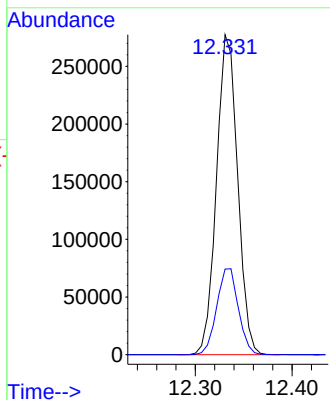
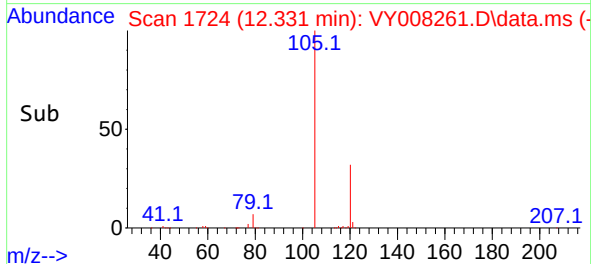
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



Tgt Ion:105 Resp: 420680
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2

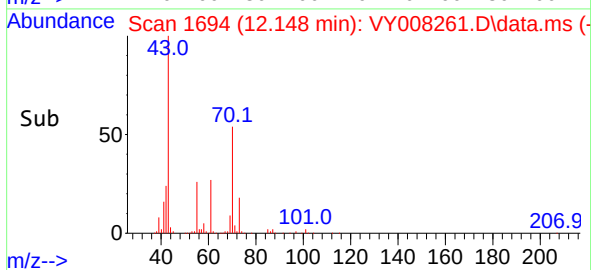
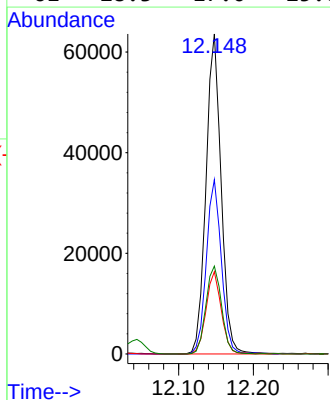
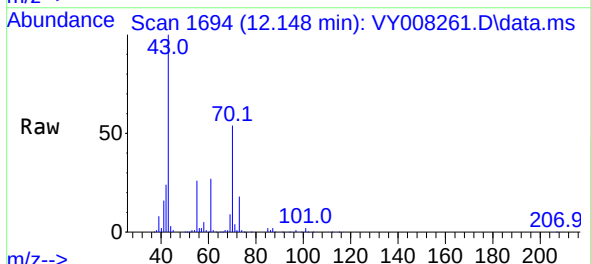
Manual Integrations
APPROVED

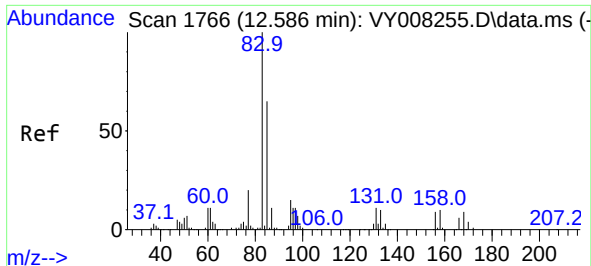
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#74
N-ethyl acetate
Concen: 46.234 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

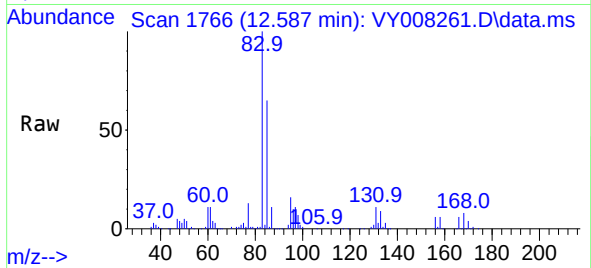
Tgt Ion: 43 Resp: 89625
Ion Ratio Lower Upper
43 100
70 54.2 28.7 43.1#
55 25.9 17.3 25.9
61 28.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 46.011 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

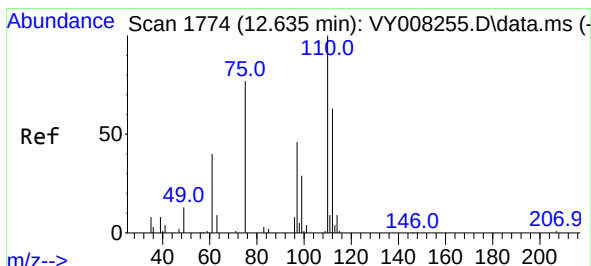
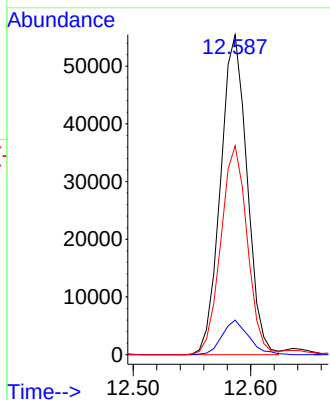
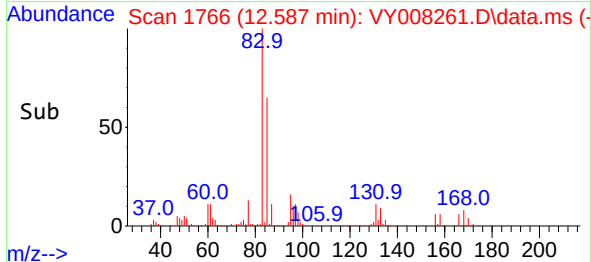
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



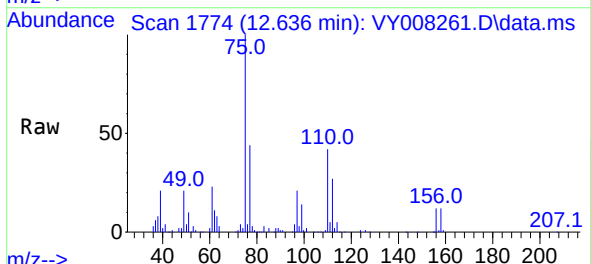
Tgt Ion: 83 Resp: 86928
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 65.0 32.3 96.8

Manual Integrations
APPROVED

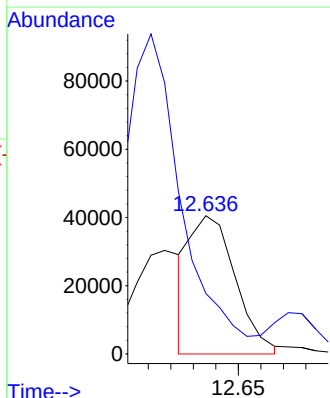
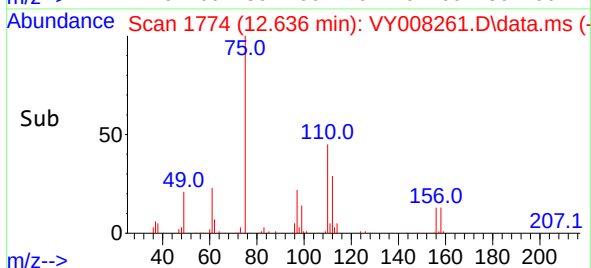
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

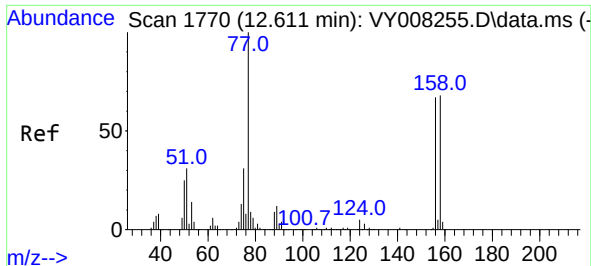


#76
1,2,3-Trichloropropane
Concen: 43.120 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



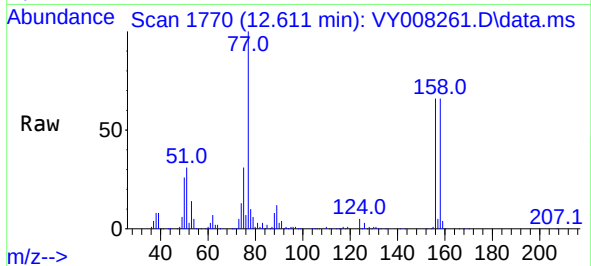
Tgt Ion: 75 Resp: 57273
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.078 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

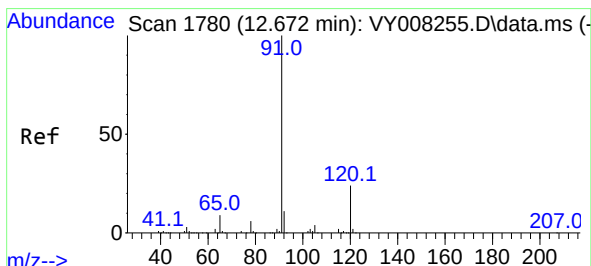
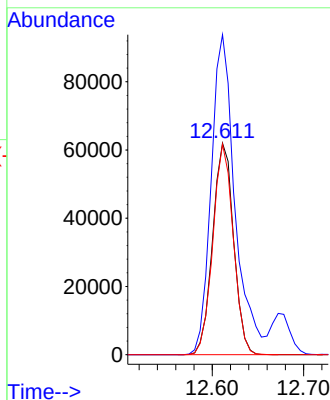
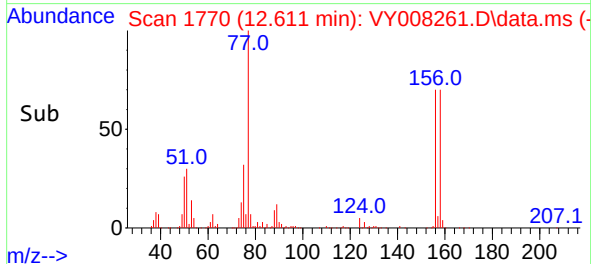
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



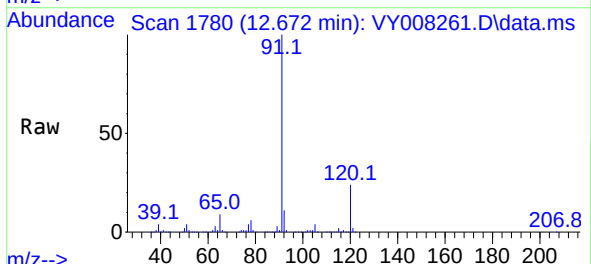
Tgt Ion: 156 Resp: 98629
Ion Ratio Lower Upper
156 100
77 170.7 95.5 286.4
158 97.3 48.0 144.0

Manual Integrations
APPROVED

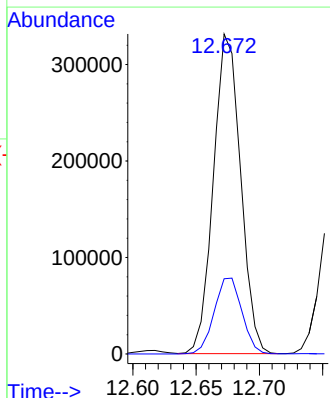
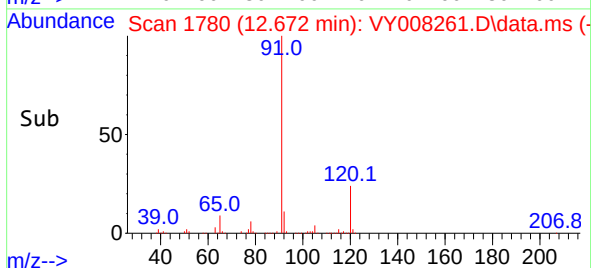
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

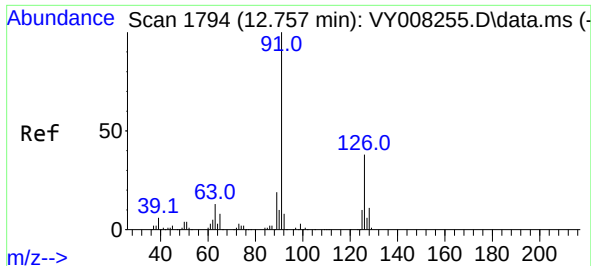


#78
n-propylbenzene
Concen: 46.937 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



Tgt Ion: 91 Resp: 494528
Ion Ratio Lower Upper
91 100
120 24.3 11.3 33.9





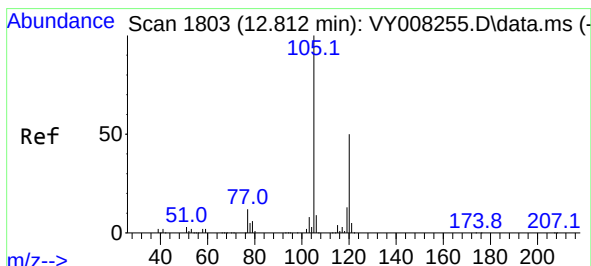
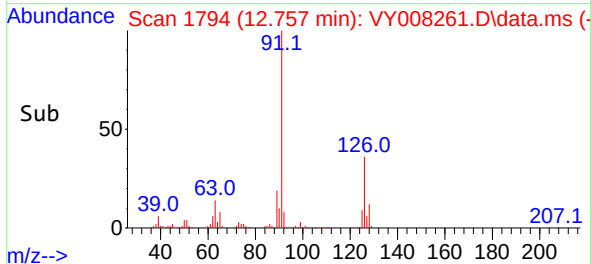
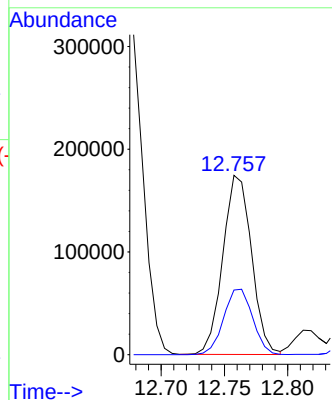
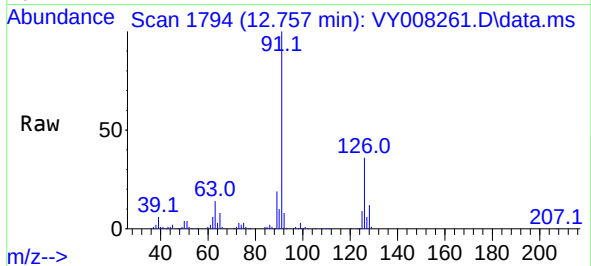
#79
2-Chlorotoluene
Concen: 46.561 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822

Tgt Ion: 91 Resp: 275312
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.6

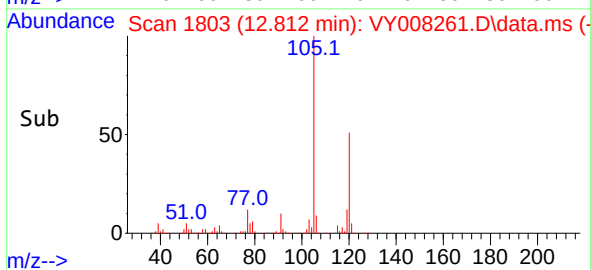
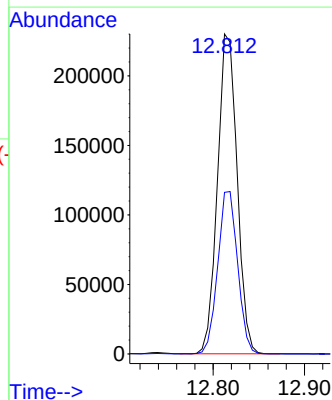
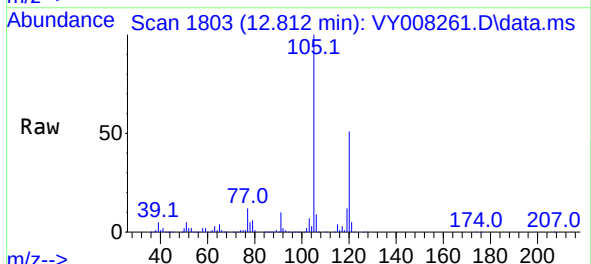
Manual Integrations
APPROVED

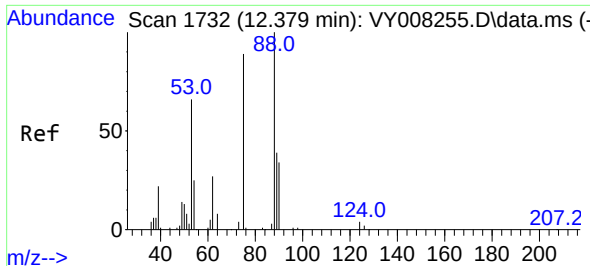
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.026 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

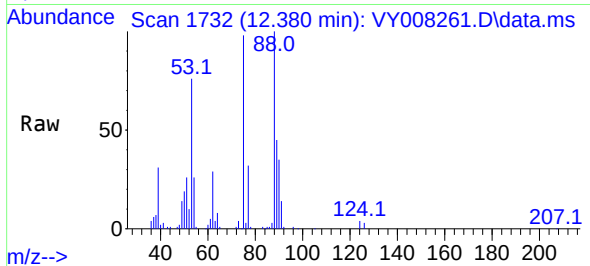
Tgt Ion:105 Resp: 344299
Ion Ratio Lower Upper
105 100
120 51.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 47.357 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

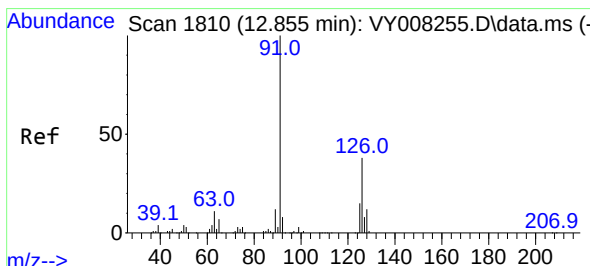
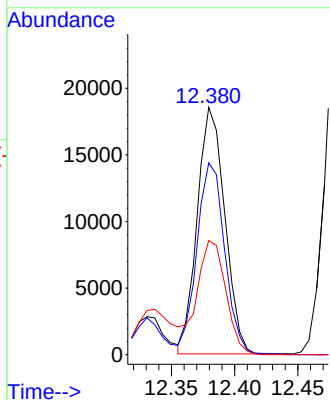
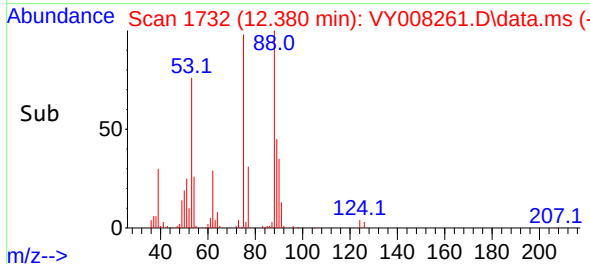
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



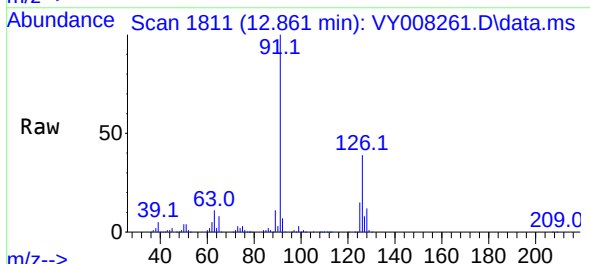
Tgt Ion: 75 Resp: 2811
Ion Ratio Lower Upper
75 100
53 78.7 85.3 127.9
89 49.1 37.0 55.4

Manual Integrations
APPROVED

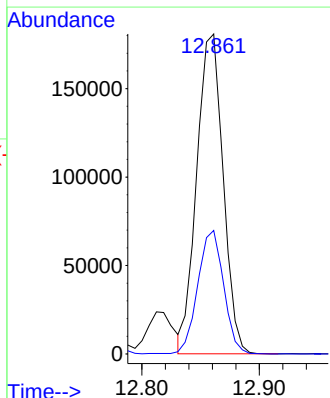
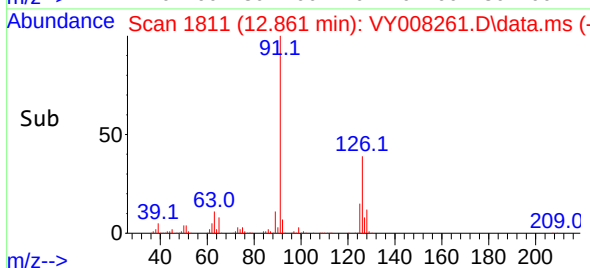
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

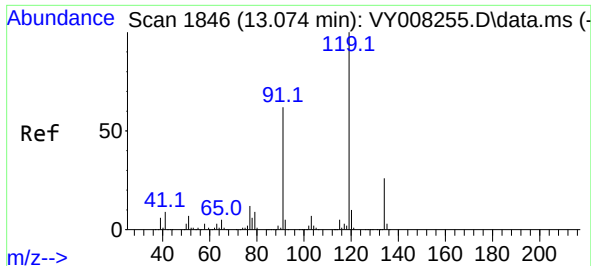


#82
4-Chlorotoluene
Concen: 46.504 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



Tgt Ion: 91 Resp: 282577
Ion Ratio Lower Upper
91 100
126 37.8 17.0 51.0





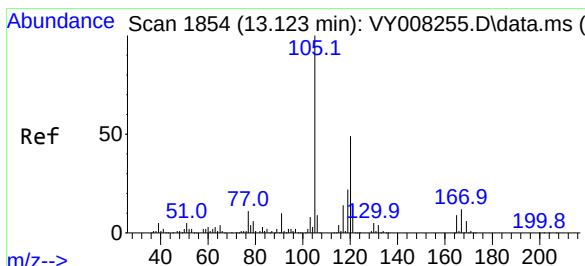
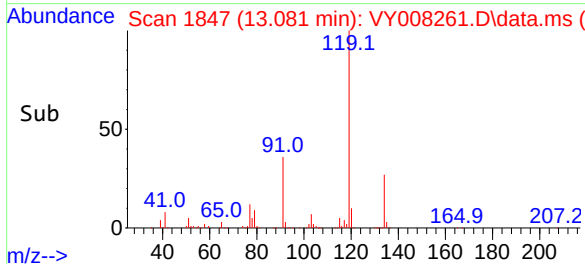
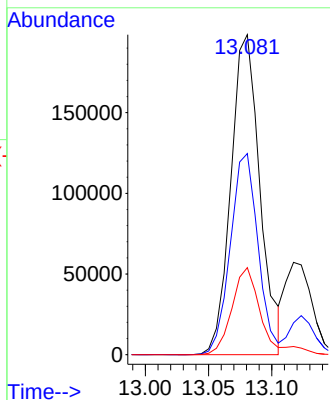
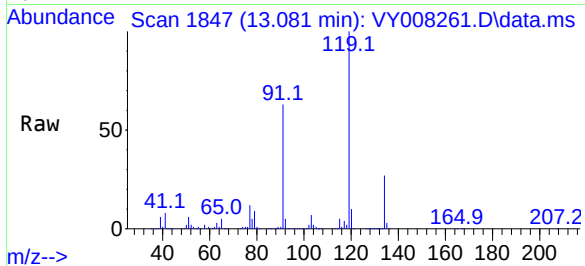
#83
tert-Butylbenzene
Concen: 48.419 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.007 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822

Tgt Ion:119 Resp: 318025
Ion Ratio Lower Upper
119 100
91 59.9 34.8 104.4
134 27.4 13.3 39.9

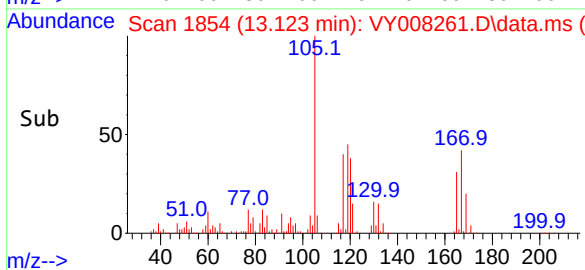
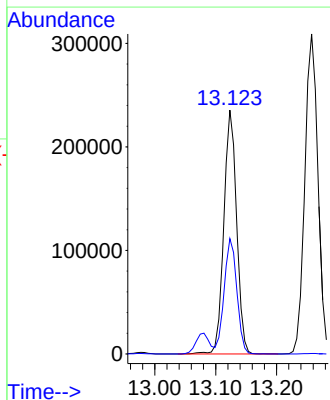
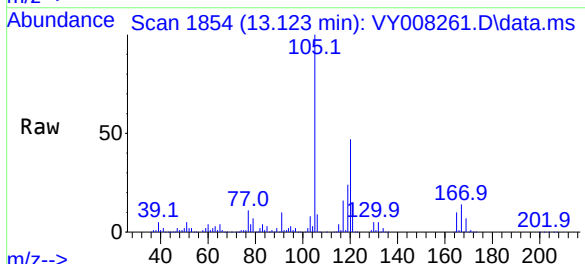
Manual Integrations
APPROVED

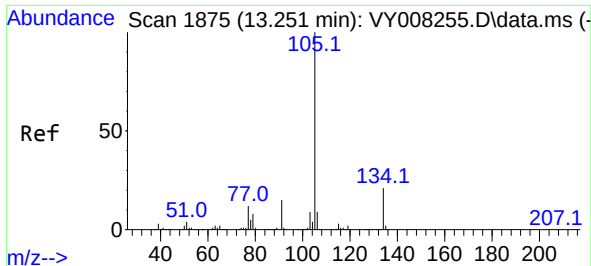
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 47.411 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

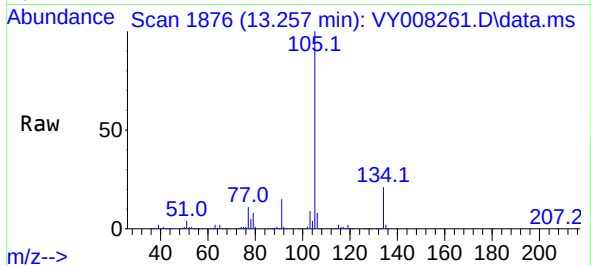
Tgt Ion:105 Resp: 343525
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 47.325 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008261.D
 Acq: 08 Apr 2022 17:18

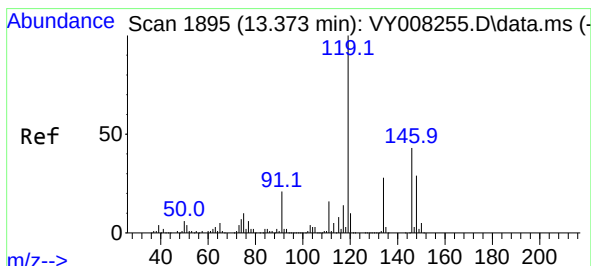
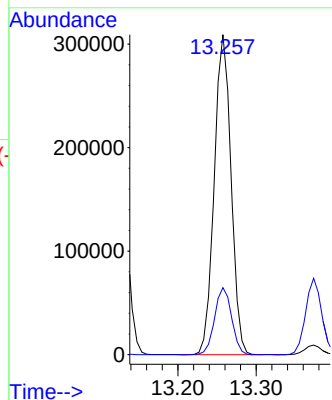
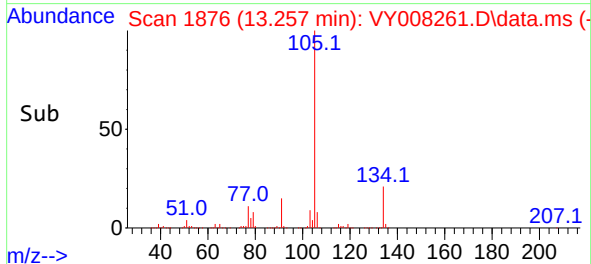
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY040822



Tgt Ion:105 Resp: 460834
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

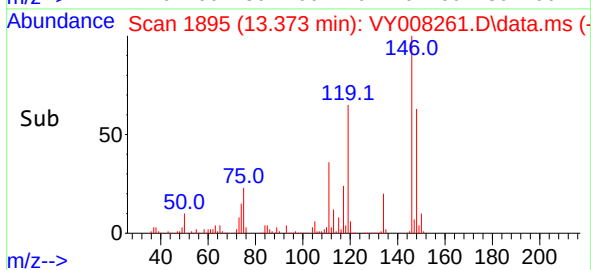
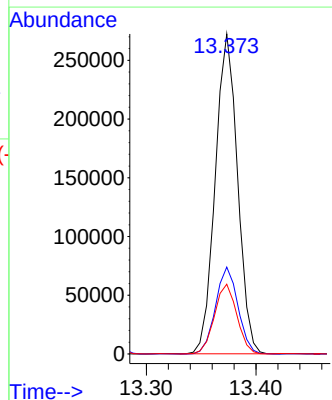
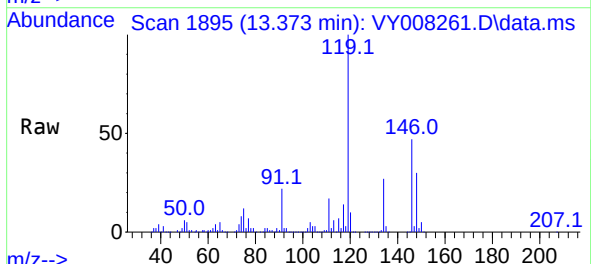
Manual Integrations
 APPROVED

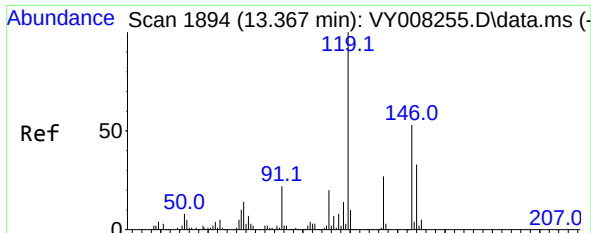
Reviewed By :Mahesh Dadoda 04/11/2022
 Supervised By :Semsettin Yesilyurt 04/11/2022



#86
 p-Isopropyltoluene
 Concen: 47.367 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY008261.D
 Acq: 08 Apr 2022 17:18

Tgt Ion:119 Resp: 384897
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 46.665 ug/l

RT: 13.373 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VY008261.D

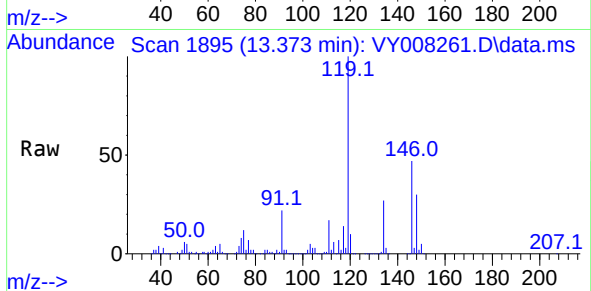
Acq: 08 Apr 2022 17:18

Instrument :

MSVOA_Y

ClientSampleId :

ICVY040822



Tgt Ion:146 Resp: 202214

Ion Ratio Lower Upper

146 100

111 37.6 19.5 58.5

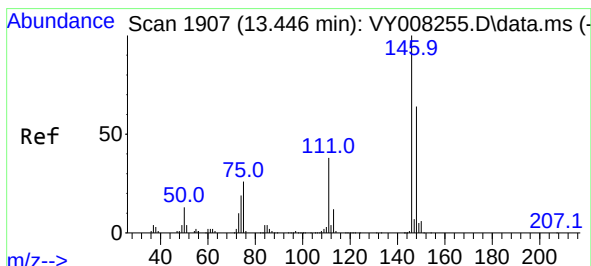
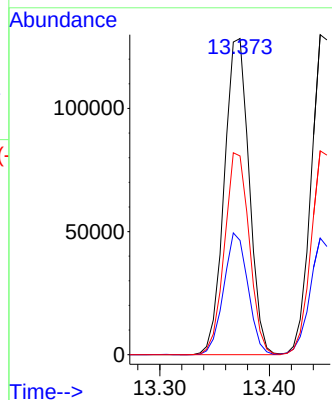
148 63.7 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022

Supervised By :Semsettin Yesilyurt 04/11/2022



#88

1,4-Dichlorobenzene

Concen: 46.772 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY008261.D

Acq: 08 Apr 2022 17:18

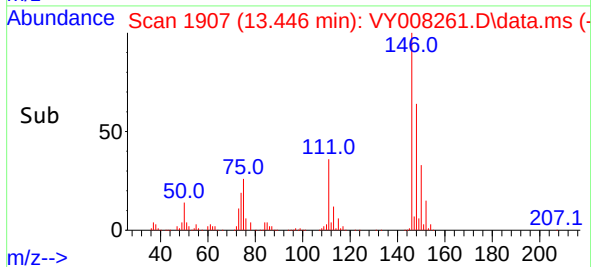
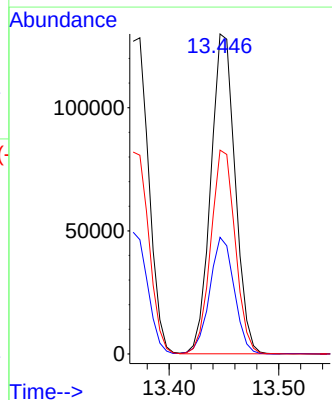
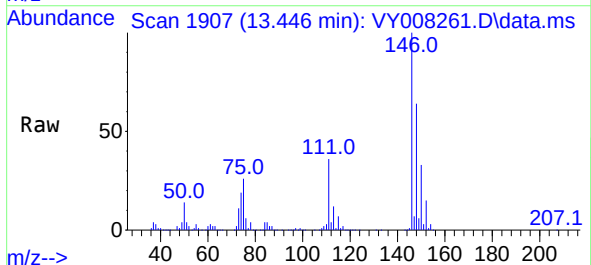
Tgt Ion:146 Resp: 200594

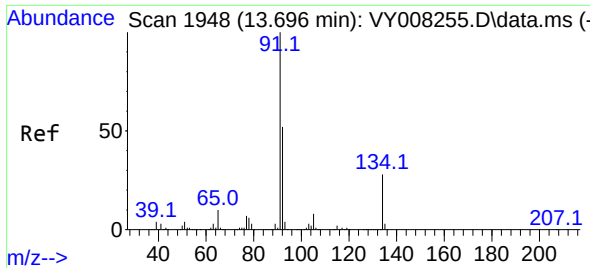
Ion Ratio Lower Upper

146 100

111 36.8 19.3 57.8

148 63.9 32.6 97.8





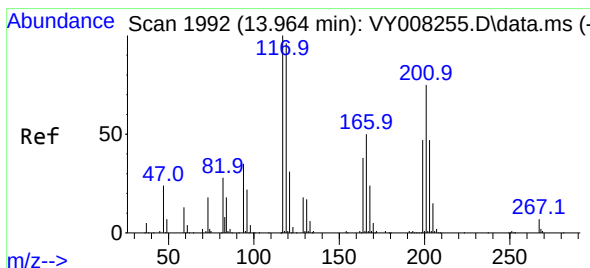
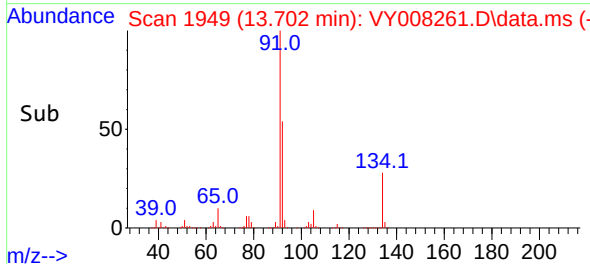
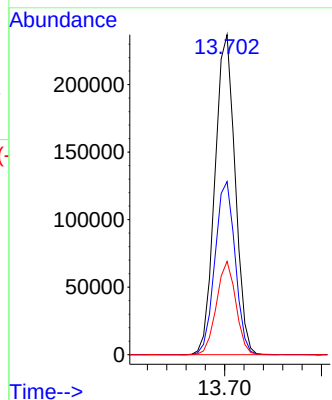
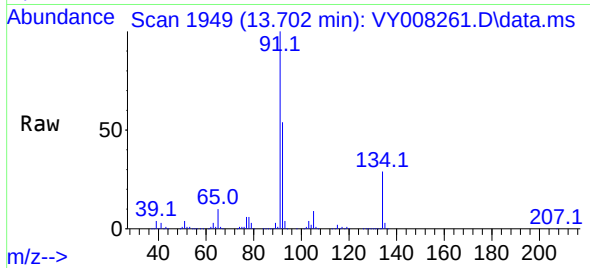
#89
n-Butylbenzene
Concen: 46.793 ug/l
RT: 13.702 min Scan# 1948
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822

Tgt Ion: 91 Resp: 343538
Ion Ratio Lower Upper
91 100
92 54.1 26.3 78.9
134 28.0 13.0 38.9

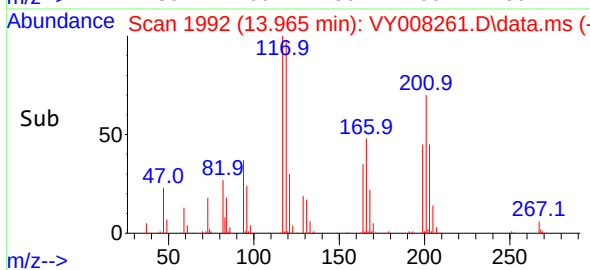
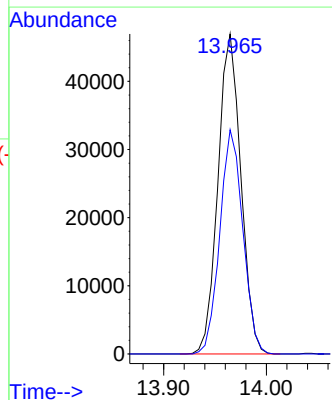
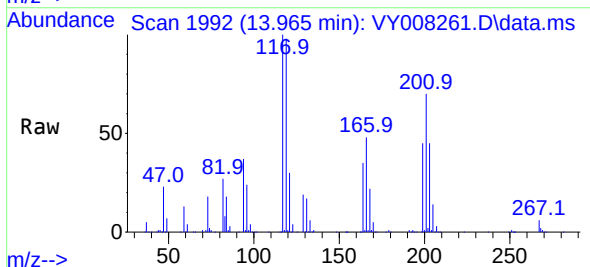
Manual Integrations
APPROVED

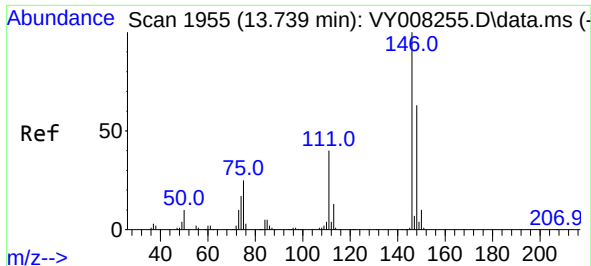
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#90
Hexachloroethane
Concen: 47.857 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

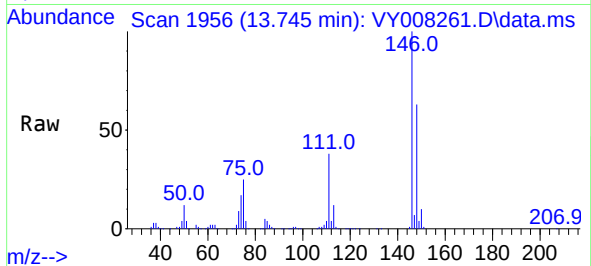
Tgt Ion:117 Resp: 72683
Ion Ratio Lower Upper
117 100
201 70.4 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 46.068 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

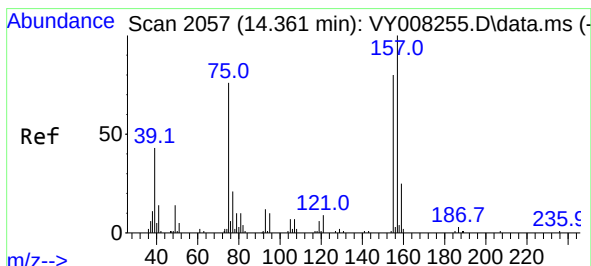
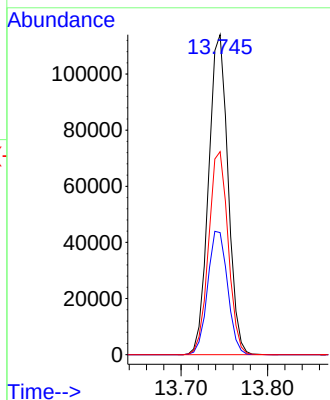
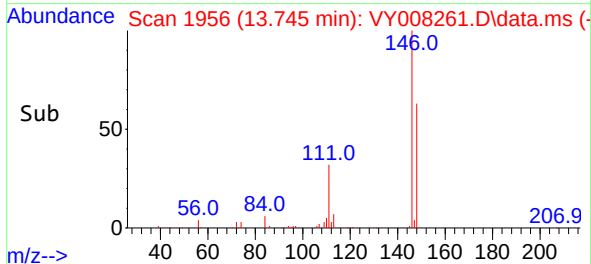
Instrument :
MSVOA_Y
ClientSampleId :
ICVY040822



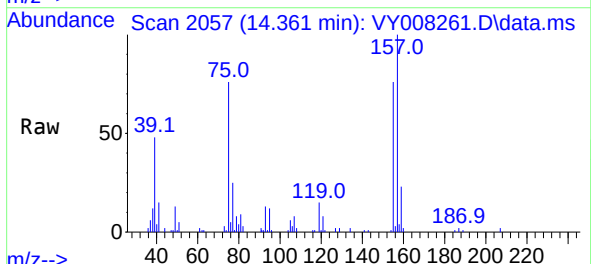
Tgt Ion:146 Resp: 177604
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.8 32.3 96.9

Manual Integrations
APPROVED

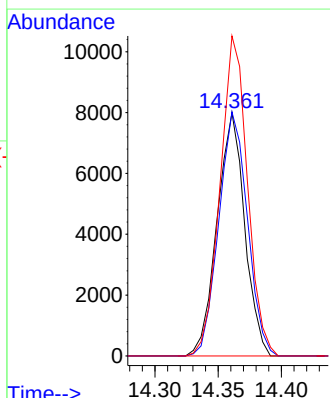
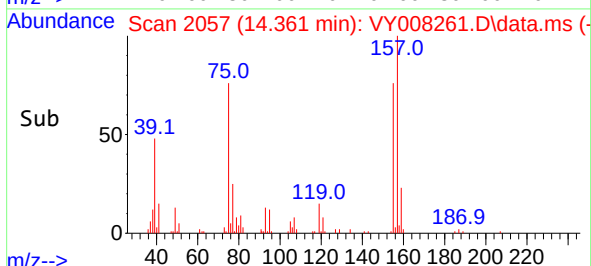
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

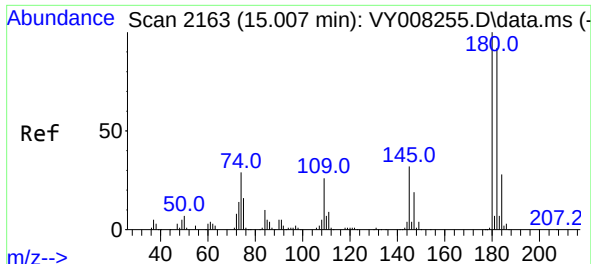


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.815 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



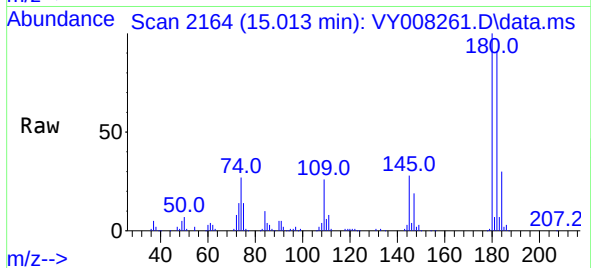
Tgt Ion: 75 Resp: 12114
Ion Ratio Lower Upper
75 100
155 104.1 38.0 113.9
157 130.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 43.411 ug/l
RT: 15.013 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

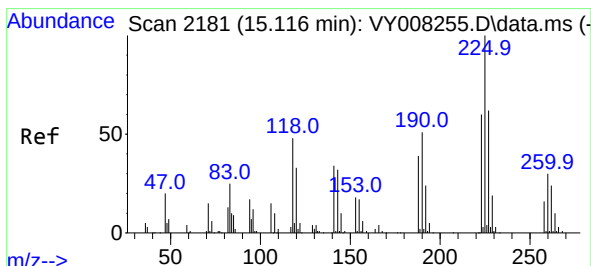
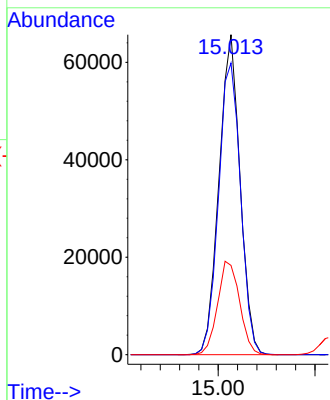
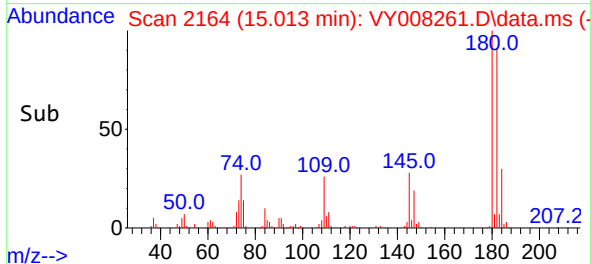
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



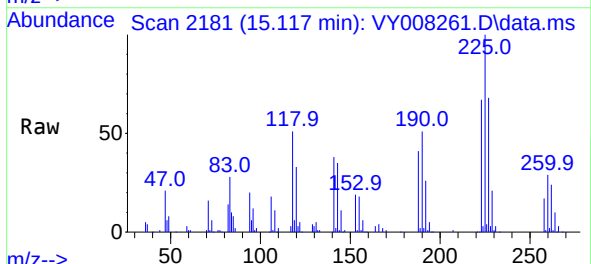
Tgt Ion:180 Resp: 9898
Ion Ratio Lower Upper
180 100
182 95.4 47.3 141.9
145 30.6 14.6 43.8

Manual Integrations
APPROVED

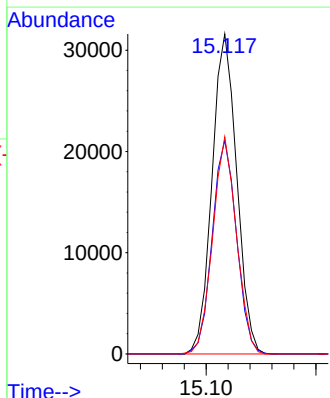
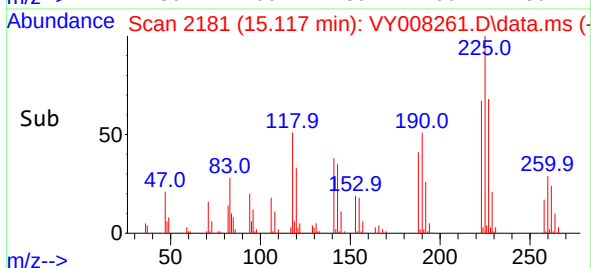
Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022

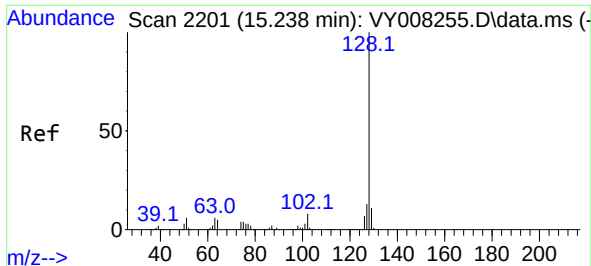


#94
Hexachlorobutadiene
Concen: 42.738 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



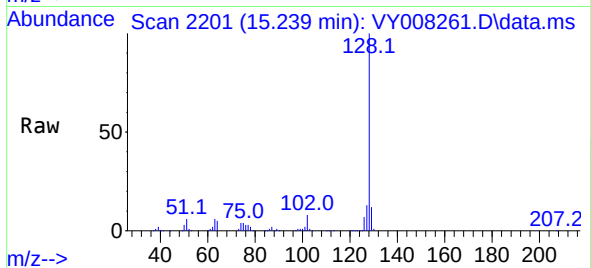
Tgt Ion:225 Resp: 49475
Ion Ratio Lower Upper
225 100
223 65.7 30.8 92.3
227 65.3 31.6 94.7





#95
Naphthalene
Concen: 44.519 ug/l
RT: 15.239 min Scan# 21744
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18

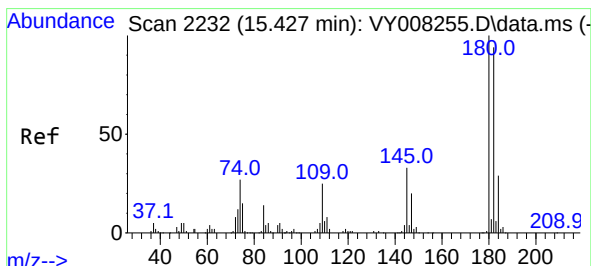
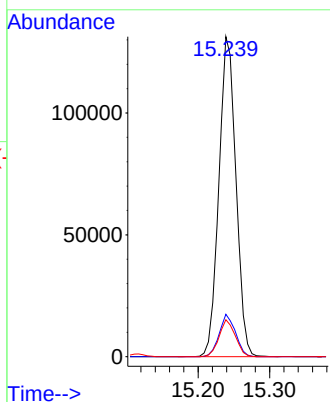
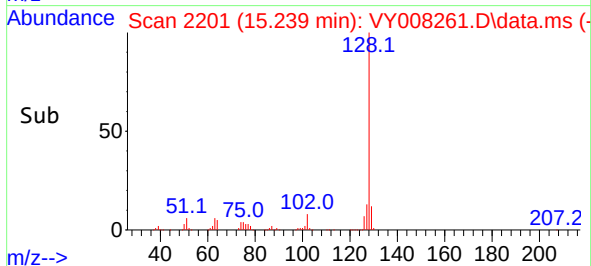
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY040822



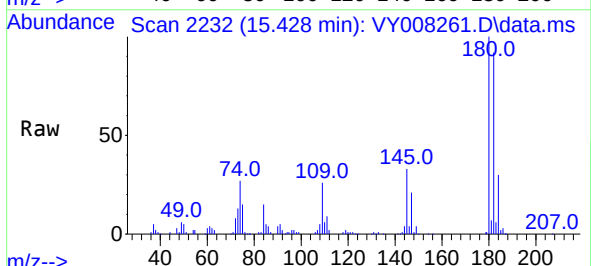
Tgt Ion:128 Resp: 21744
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/11/2022
Supervised By :Semsettin Yesilyurt 04/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 43.245 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.001 min
Lab File: VY008261.D
Acq: 08 Apr 2022 17:18



Tgt Ion:180 Resp: 86292
Ion Ratio Lower Upper
180 100
182 93.5 47.3 141.9
145 32.5 15.3 45.9

