

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070722\
 Data File : VY009469.D
 Acq On : 07 Jul 2022 13:24
 Operator : KP/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

Quant Time: Jul 08 01:31:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 01:24:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	202901	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	323093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	285222	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	190144	109.627	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 219.260%#	
35) Dibromofluoromethane	7.710	113	220190	129.522	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 259.040%#	
50) Toluene-d8	10.173	98	630978	108.038	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 216.080%#	
62) 4-Bromofluorobenzene	12.477	95	311264	129.709	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 259.420%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	170531	109.597	ug/l	99
3) Chloromethane	2.107	50	176744	101.717	ug/l	99
4) Vinyl Chloride	2.241	62	204480	103.361	ug/l	100
5) Bromomethane	2.619	94	155357	109.308	ug/l	100
6) Chloroethane	2.772	64	131491	113.843	ug/l	100
7) Trichlorofluoromethane	3.107	101	307507	116.423	ug/l	96
8) Diethyl Ether	3.521	74	95452	94.459	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.887	101	177971	99.449	ug/l	93
10) Methyl Iodide	4.076	142	241684	113.820	ug/l	90
11) Tert butyl alcohol	4.948	59	139438	446.333	ug/l	97
12) 1,1-Dichloroethene	3.857	96	158317	95.380	ug/l #	80
13) Acrolein	3.716	56	79490	623.942	ug/l	100
14) Allyl chloride	4.466	41	235234	82.369	ug/l #	90
15) Acrylonitrile	5.149	53	389621	700.723	ug/l	97
16) Acetone	3.936	43	188491	381.880	ug/l #	89
17) Carbon Disulfide	4.180	76	338084	72.368	ug/l	99
18) Methyl Acetate	4.466	43	107908	74.459	ug/l #	89
19) Methyl tert-butyl Ether	5.210	73	732116	145.730	ug/l	95
20) Methylene Chloride	4.704	84	181560	65.347	ug/l #	81
21) trans-1,2-Dichloroethene	5.204	96	255041	131.136	ug/l	89
22) Diisopropyl ether	6.112	45	816892	134.546	ug/l #	92
23) Vinyl Acetate	6.051	43	2714099	699.146	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	483299	141.156	ug/l	98
25) 2-Butanone	6.978	43	477283	597.749	ug/l #	87
26) 2,2-Dichloropropane	6.972	77	442766	131.207	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	313793	137.047	ug/l	87
28) Bromochloromethane	7.326	49	199274	138.475	ug/l #	79
29) Tetrahydrofuran	7.338	42	312583	605.258	ug/l #	88
30) Chloroform	7.496	83	513753	137.102	ug/l	98
31) Cyclohexane	7.777	56	368308	110.642	ug/l	95
32) 1,1,1-Trichloroethane	7.691	97	455406	137.845	ug/l	96
36) 1,1-Dichloropropene	7.911	75	355912	128.595	ug/l	97
37) Ethyl Acetate	7.063	43	215503	124.218	ug/l #	93
38) Carbon Tetrachloride	7.893	117	403346	136.265	ug/l	97
39) Methylcyclohexane	9.179	83	427859	128.787	ug/l	90
40) Benzene	8.155	78	1051196	129.343	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	121010	75.004	ug/l #	42
42) 1,2-Dichloroethane	8.228	62	322015	131.975	ug/l	92
43) Isopropyl Acetate	8.264	43	421436	130.192	ug/l #	92
44) Trichloroethene	8.935	130	306830	133.642	ug/l	99
45) 1,2-Dichloropropane	9.209	63	278254	135.286	ug/l	96
46) Dibromomethane	9.301	93	162243	134.400	ug/l	98
47) Bromodichloromethane	9.490	83	394621	137.342	ug/l	99
48) Methyl methacrylate	9.289	41	185936	133.320	ug/l #	88
49) 1,4-Dioxane	9.289	88	46900	2638.161	ug/l #	89
51) 4-Methyl-2-Pentanone	10.063	43	1049186	616.324	ug/l	92
52) Toluene	10.240	92	679297	131.165	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	418733	138.292	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	461655	136.736	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	229120	131.565	ug/l	99
56) Ethyl methacrylate	10.508	69	321543	139.070	ug/l #	82
57) 1,3-Dichloropropane	10.782	76	391282	136.293	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	804647	712.409	ug/l	94
59) 2-Hexanone	10.825	43	723609	613.437	ug/l	90
60) Dibromochloromethane	10.977	129	293712	139.273	ug/l	100
61) 1,2-Dibromoethane	11.081	107	225882	135.296	ug/l	100
64) Tetrachloroethene	10.715	164	303039	127.076	ug/l	96
65) Chlorobenzene	11.514	112	759186	135.527	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	292006	138.578	ug/l	98
67) Ethyl Benzene	11.587	91	1321914	135.173	ug/l	98
68) m/p-Xylenes	11.697	106	1027468	269.391	ug/l	93
69) o-Xylene	12.026	106	497240	136.013	ug/l	94
70) Styrene	12.038	104	843616	138.156	ug/l	97
71) Bromoform	12.203	173	188708	140.509	ug/l #	98
73) Isopropylbenzene	12.325	105	1323677	141.429	ug/l	98
74) N-amyl acetate	12.142	43	362818	136.248	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.575	83	258790	138.097	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	169456m	70.206	ug/l	
77) Bromobenzene	12.605	156	316294	138.818	ug/l	94
78) n-propylbenzene	12.666	91	1579737	139.710	ug/l	97
79) 2-Chlorotoluene	12.751	91	886575	140.051	ug/l	96
80) 1,3,5-Trimethylbenzene	12.806	105	1092661	139.671	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	96189	135.891	ug/l	88
82) 4-Chlorotoluene	12.849	91	915176	137.948	ug/l	97
83) tert-Butylbenzene	13.068	119	1002850	144.089	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	1074154	137.947	ug/l	98
85) sec-Butylbenzene	13.251	105	1428156	139.329	ug/l	98
86) p-Isopropyltoluene	13.367	119	1186852	138.907	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	603060	134.085	ug/l	100
88) 1,4-Dichlorobenzene	13.440	146	610556	134.129	ug/l	99
89) n-Butylbenzene	13.690	91	1108793	138.969	ug/l	98
90) Hexachloroethane	13.959	117	235132	140.257	ug/l	89
91) 1,2-Dichlorobenzene	13.733	146	555809	134.882	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.349	75	46112	140.388	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	365942	145.606	ug/l	99
94) Hexachlorobutadiene	15.105	225	191780	138.797	ug/l	98
95) Naphthalene	15.233	128	792208	152.457	ug/l	98
96) 1,2,3-Trichlorobenzene	15.416	180	320417	147.199	ug/l	99

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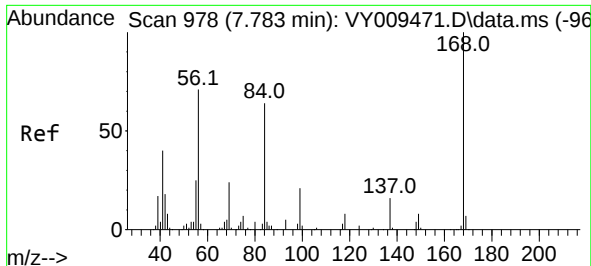
Manual Integrations
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 Supervised By :Semsettin Yesilyurt 07/08/2022

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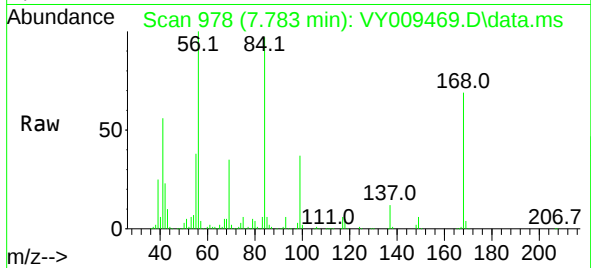
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009469.D
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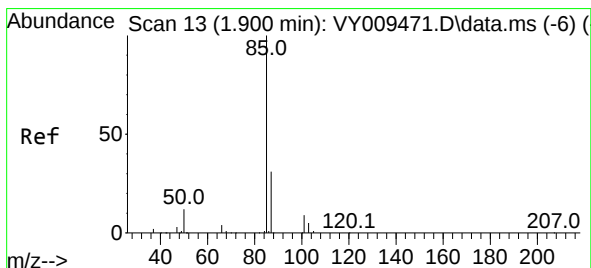
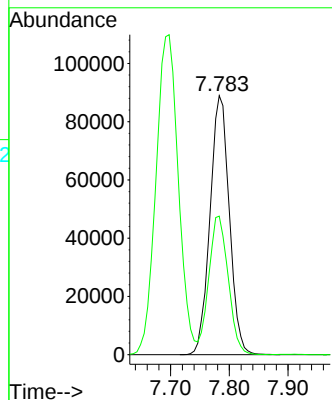
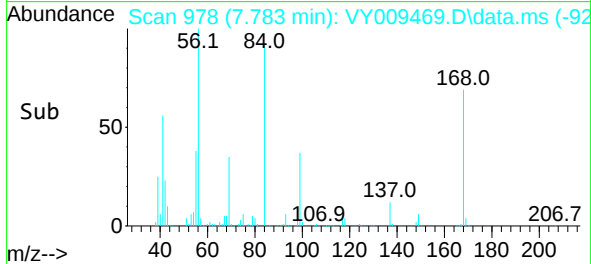
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:168 Resp: 20290
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3

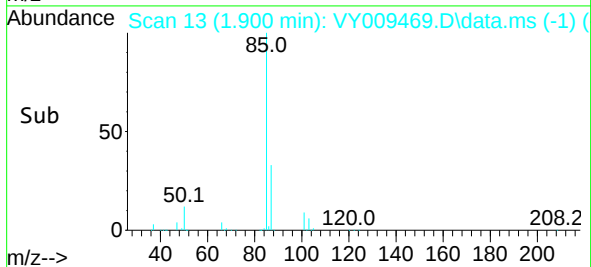
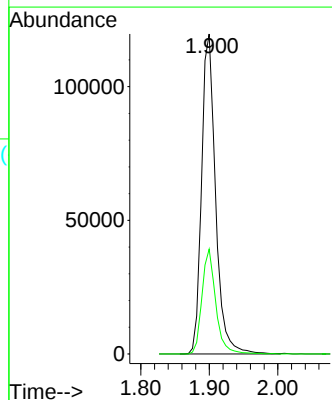
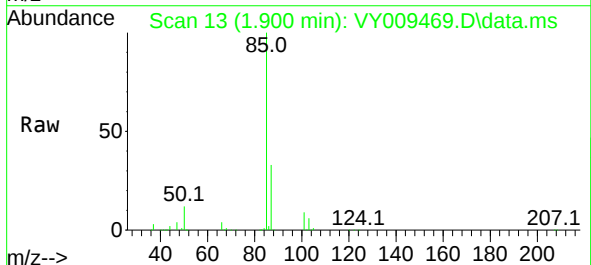
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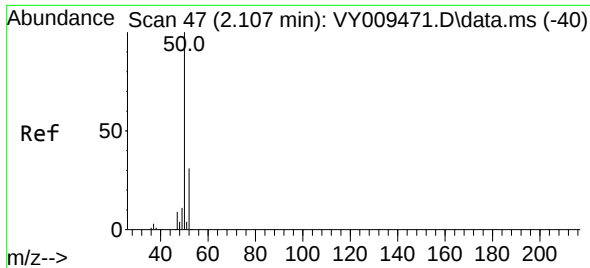
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#2
Dichlorodifluoromethane
Concen: 109.597 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

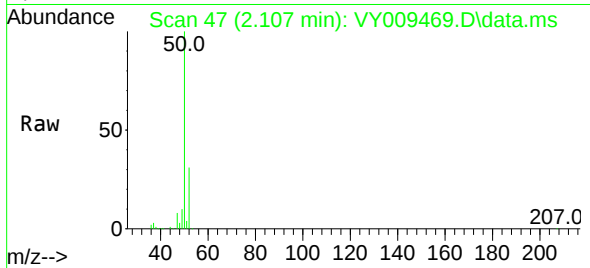
Tgt Ion: 85 Resp: 170531
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2





#3
Chloromethane
Concen: 101.717 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

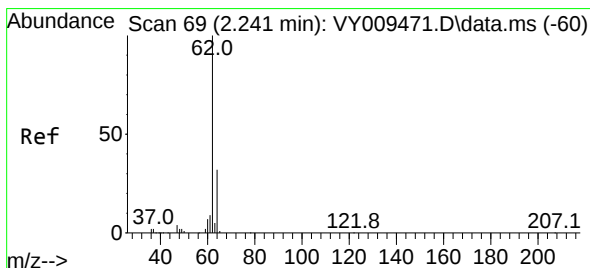
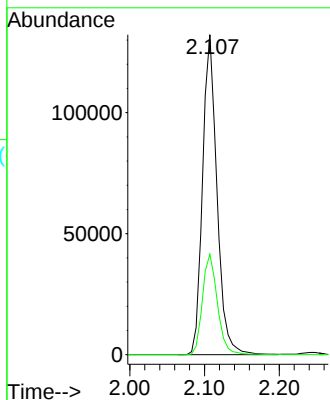
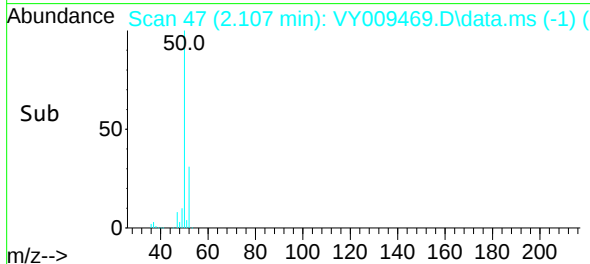
Instrument :
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Tgt Ion: 50 Resp: 176744
Ion Ratio Lower Upper
50 100
52 31.4 24.6 37.0

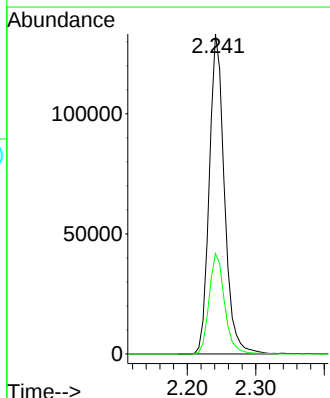
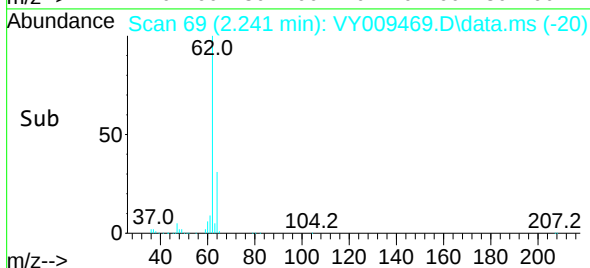
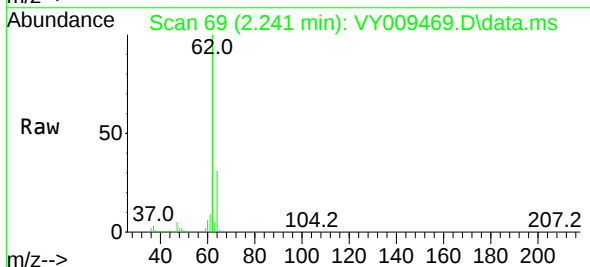
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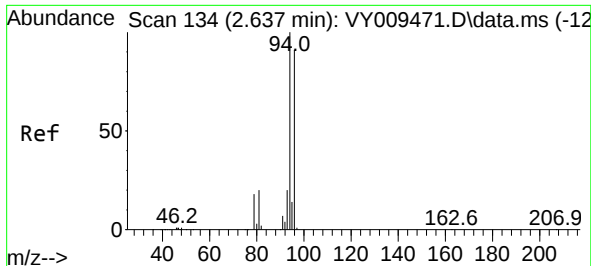
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#4
Vinyl Chloride
Concen: 103.361 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

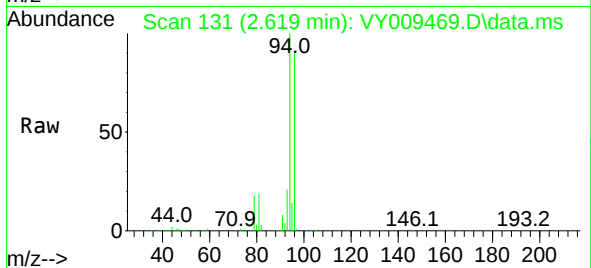
Tgt Ion: 62 Resp: 204480
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.6





#5
Bromomethane
Concen: 109.308 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

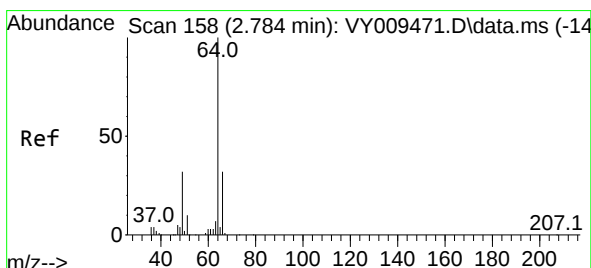
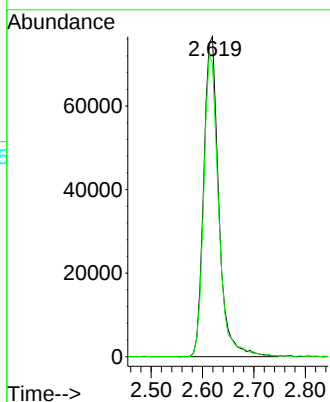
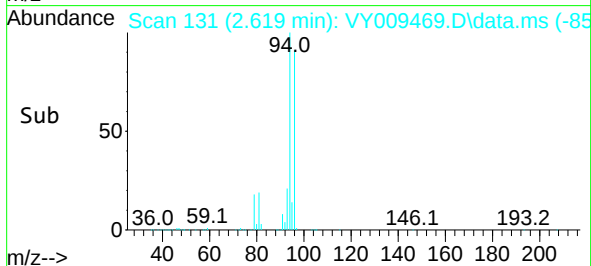
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Tgt Ion: 94 Resp: 15535
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3

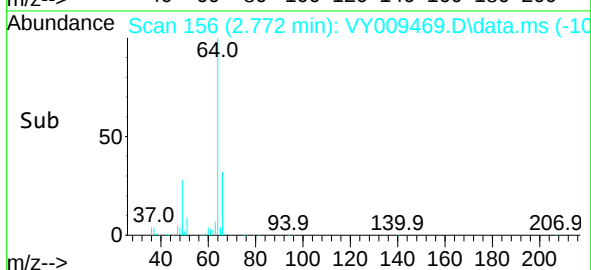
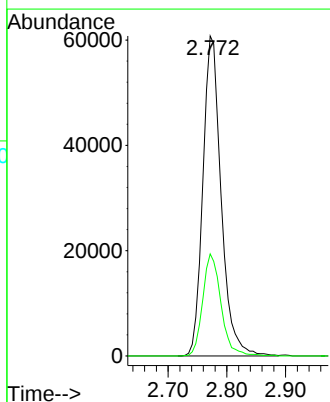
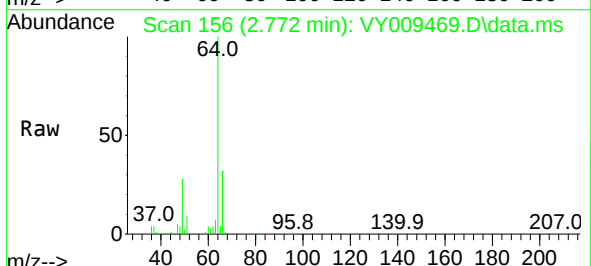
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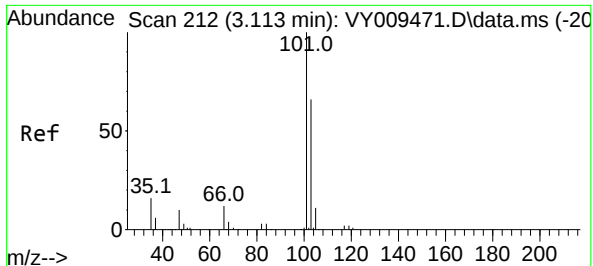
Reviewed By :Mahesh Dadoda 07/08/2022
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#6
Chloroethane
Concen: 113.843 ug/l
RT: 2.772 min Scan# 156
Delta R.T. -0.012 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

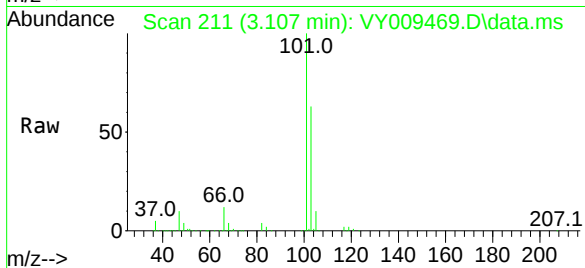
Tgt Ion: 64 Resp: 131491
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





#7
 Trichlorofluoromethane
 Concen: 116.423 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009469.D
 Acq: 07 Jul 2022 13:24

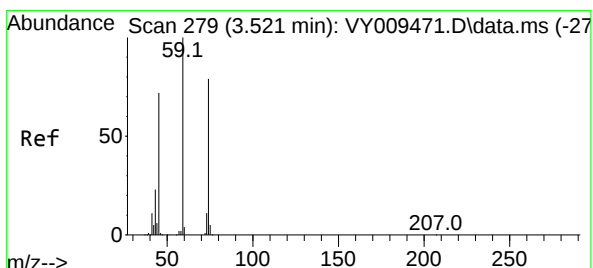
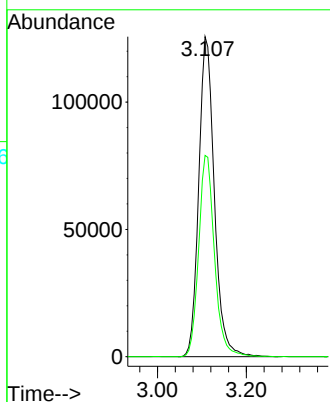
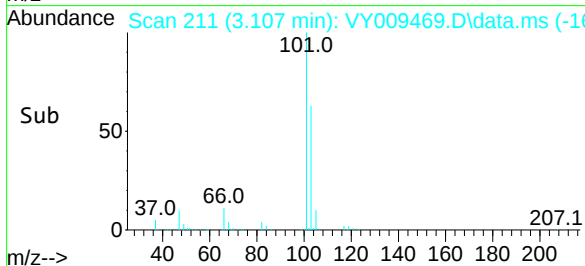
Instrument :
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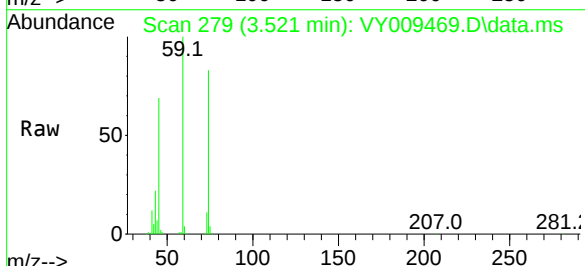
Tgt Ion:101 Resp: 30750
 Ion Ratio Lower Upper
 101 100
 103 62.9 48.0 72.0

Manual Integrations
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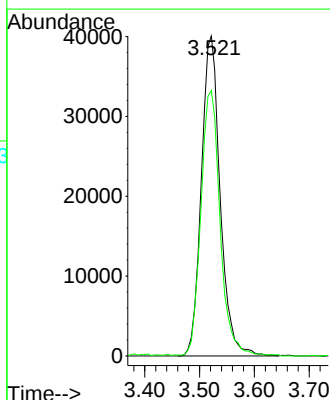
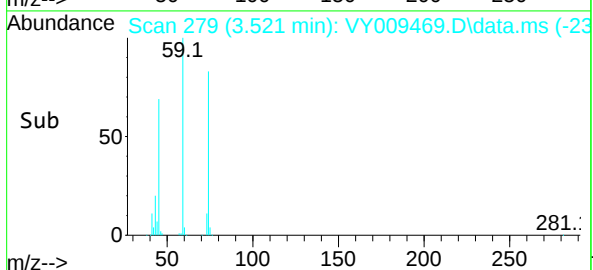
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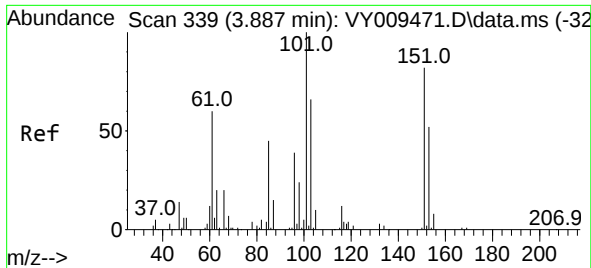


#8
 Diethyl Ether
 Concen: 94.459 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 95452
 Ion Ratio Lower Upper
 74 100
 45 83.6 55.1 165.5





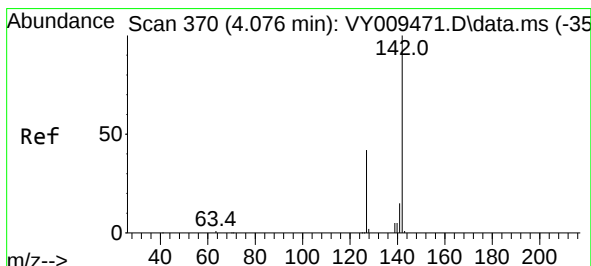
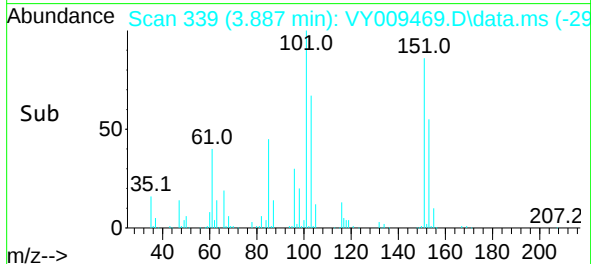
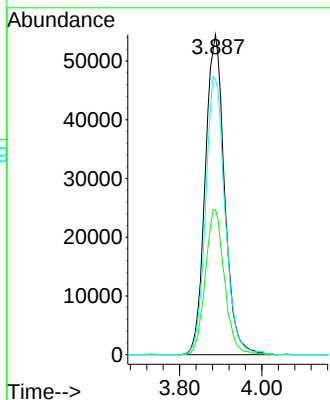
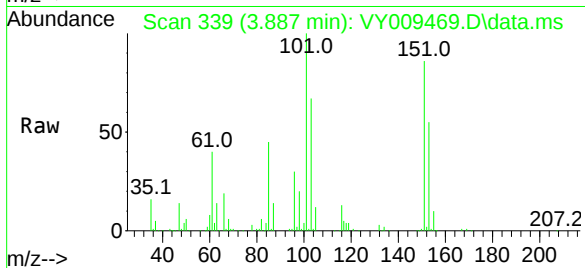
#9
1,1,2-Trichlorotrifluoroethane
Concen: 99.449 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 17797
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 87.0 64.9 97.3

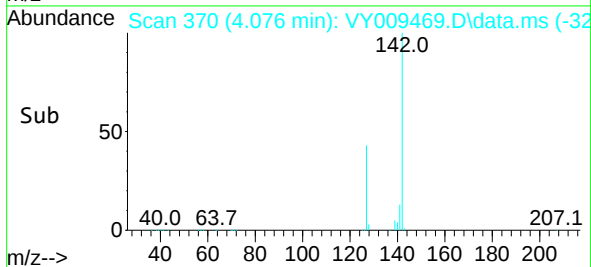
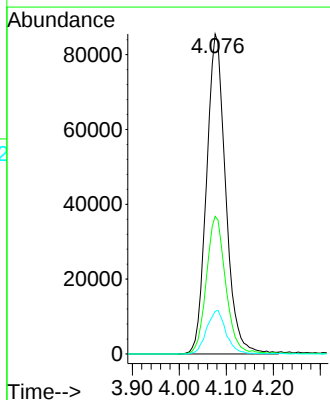
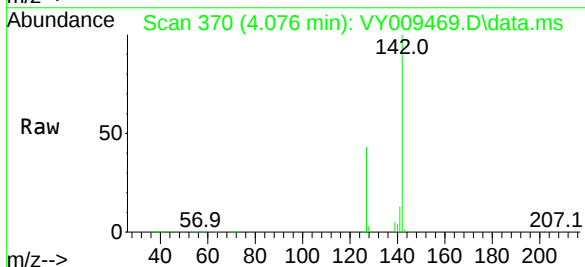
Manual Integrations
APPROVED

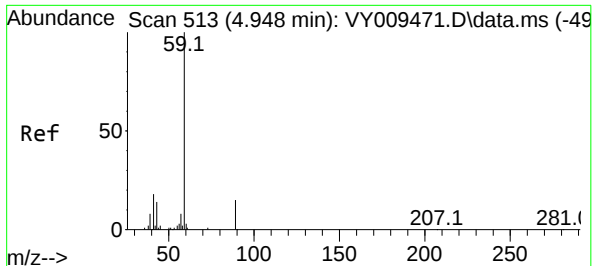
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#10
Methyl Iodide
Concen: 113.820 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

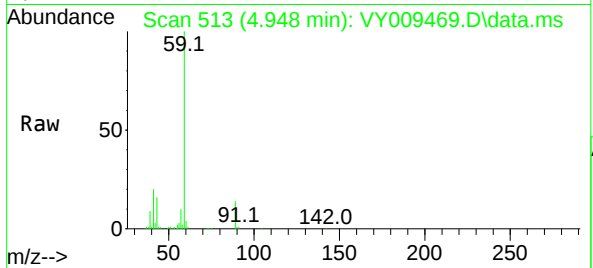
Tgt Ion:142 Resp: 241684
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 13.8 11.9 17.9





#11
Tert butyl alcohol
Concen: 446.333 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

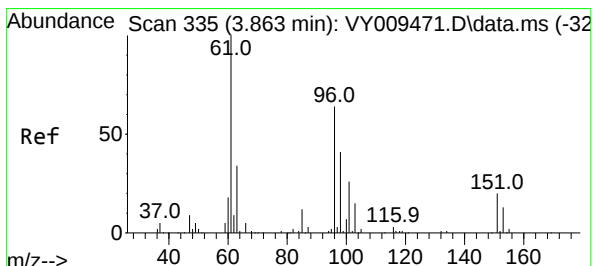
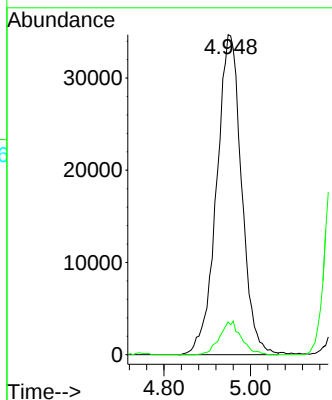
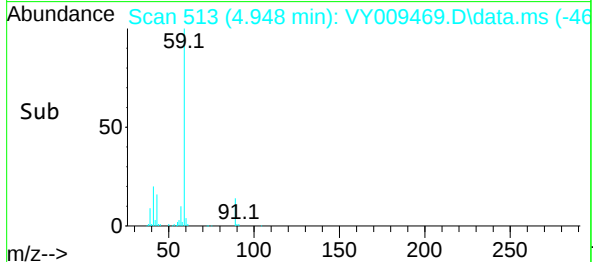
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



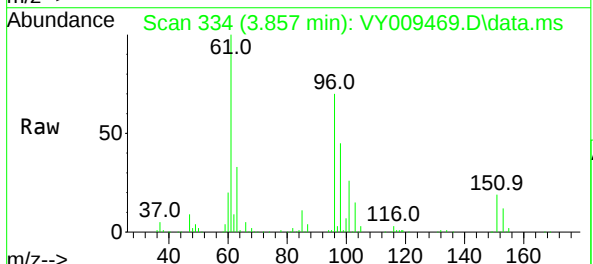
Tgt Ion: 59 Resp: 139438
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6

Manual Integrations
APPROVED

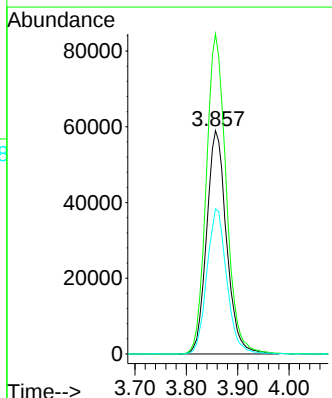
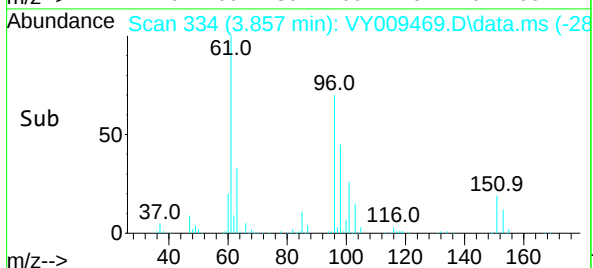
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

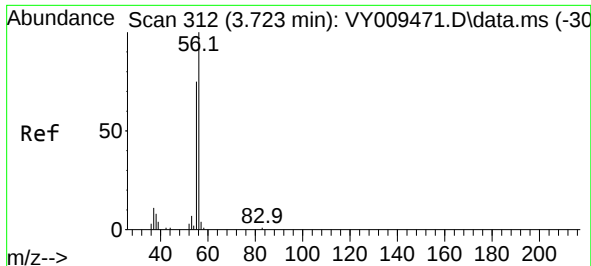


#12
1,1-Dichloroethene
Concen: 95.380 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



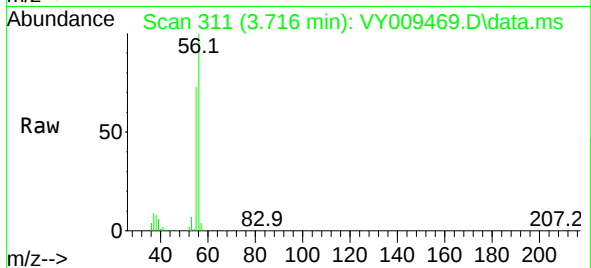
Tgt Ion: 96 Resp: 158317
Ion Ratio Lower Upper
96 100
61 143.3 145.8 218.6#
98 65.0 52.5 78.7





#13
Acrolein
Concen: 623.942 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

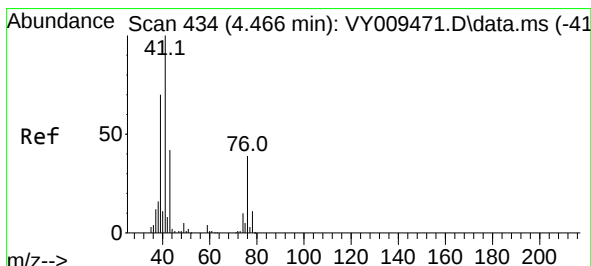
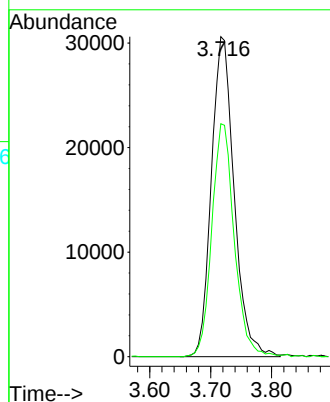
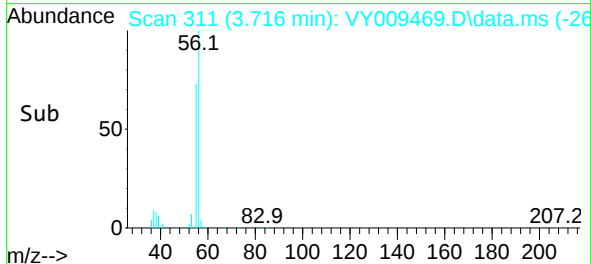
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



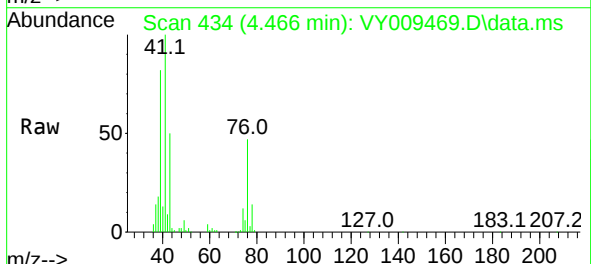
Tgt Ion: 56 Resp: 79490
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4

Manual Integrations
APPROVED

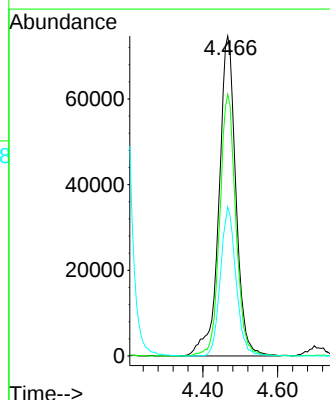
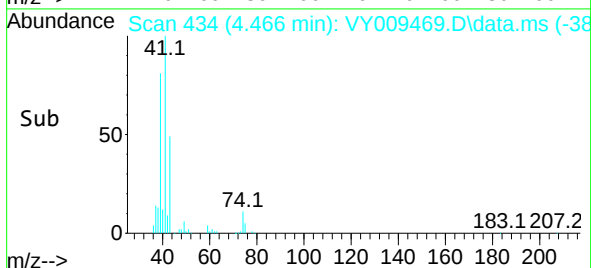
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

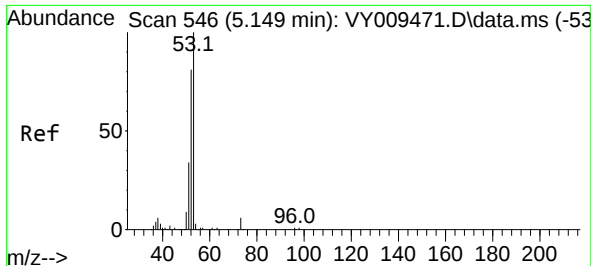


#14
Allyl chloride
Concen: 82.369 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



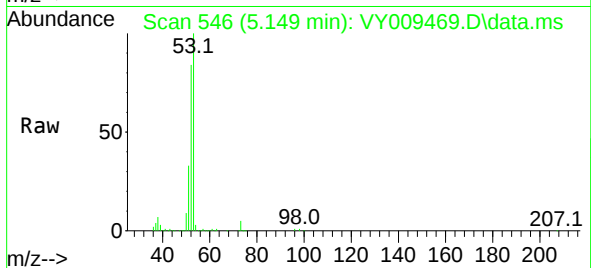
Tgt Ion: 41 Resp: 235234
Ion Ratio Lower Upper
41 100
39 77.6 58.8 88.2
76 42.7 25.1 37.7#





#15
Acrylonitrile
Concen: 700.723 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

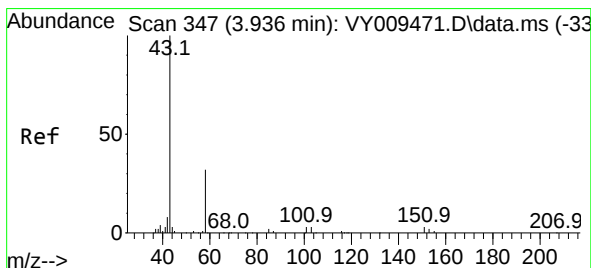
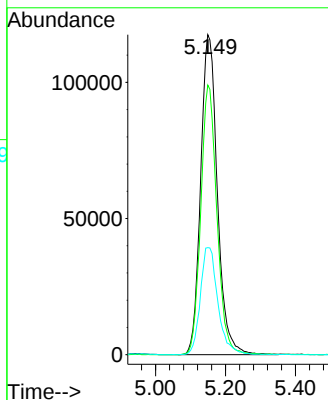
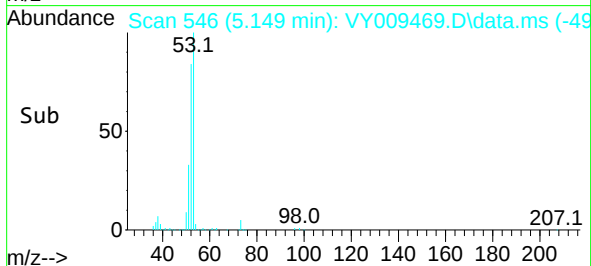
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150



Tgt Ion: 53 Resp: 38962
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 35.3 29.8 44.6

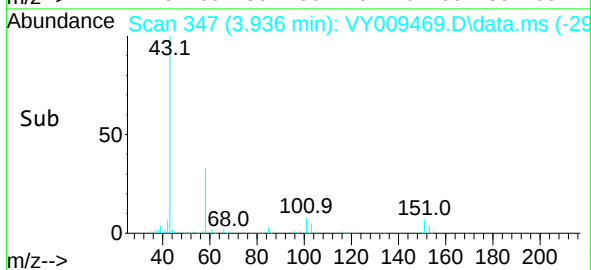
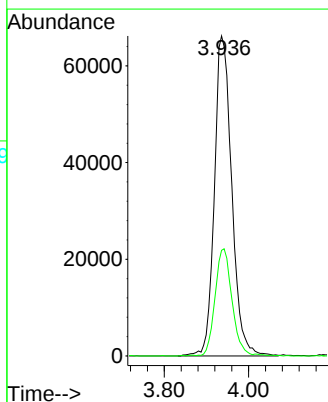
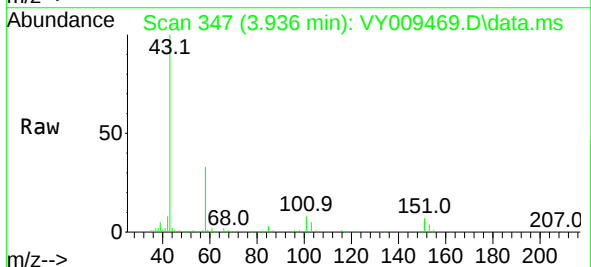
Manual Integrations
APPROVED

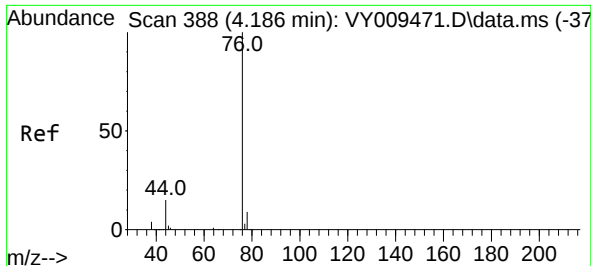
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#16
Acetone
Concen: 381.880 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

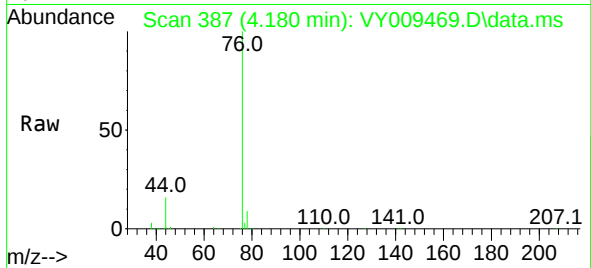
Tgt Ion: 43 Resp: 188491
Ion Ratio Lower Upper
43 100
58 33.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 72.368 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

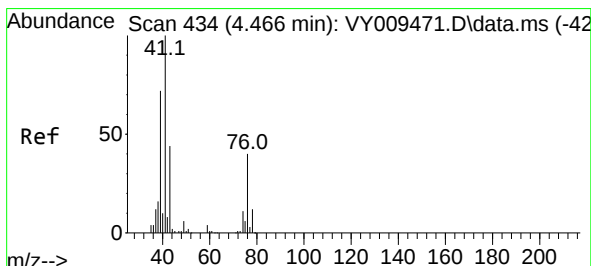
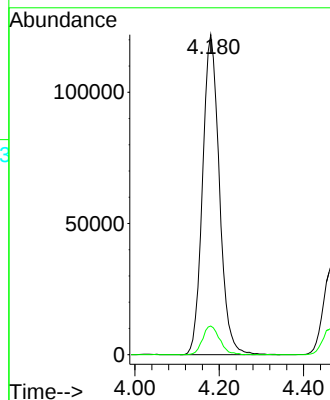
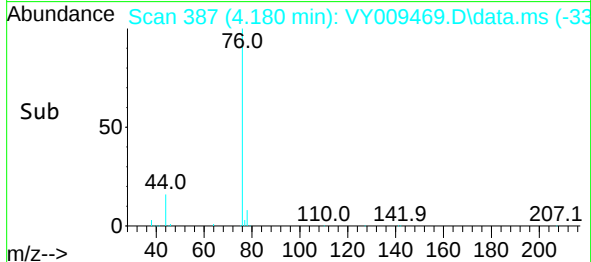
Instrument : MSVOA_Y
ClientSampleId : VSTDIC150



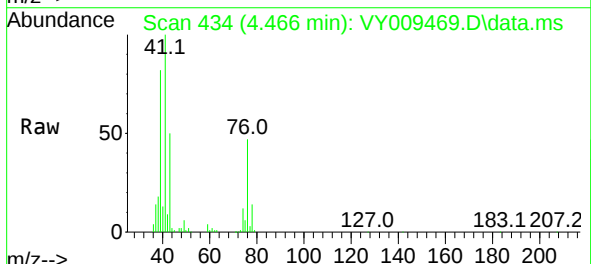
Tgt Ion: 76 Resp: 338084
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Manual Integrations
APPROVED

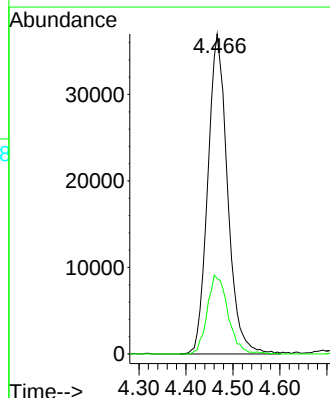
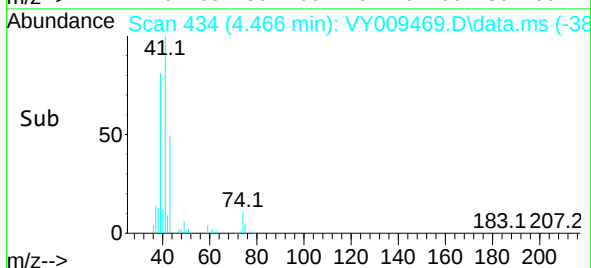
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

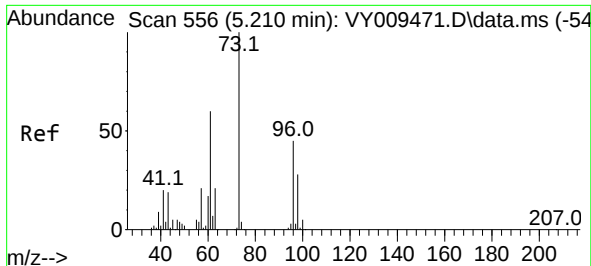


#18
Methyl Acetate
Concen: 74.459 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



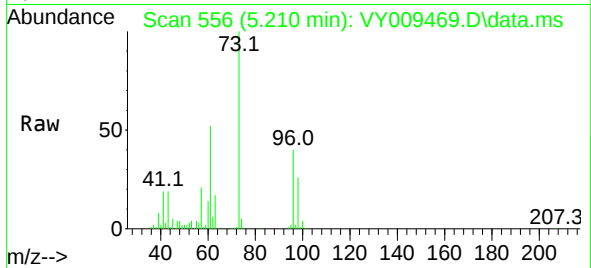
Tgt Ion: 43 Resp: 107908
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 145.730 ug/l
RT: 5.210 min Scan# 556
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

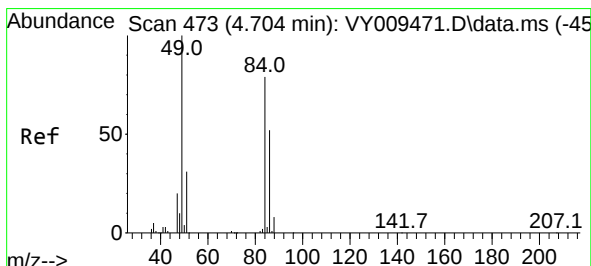
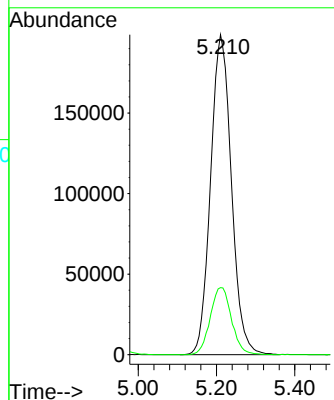
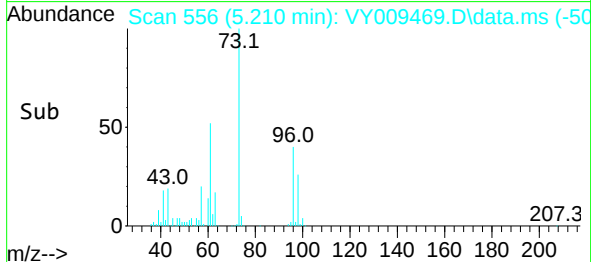
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



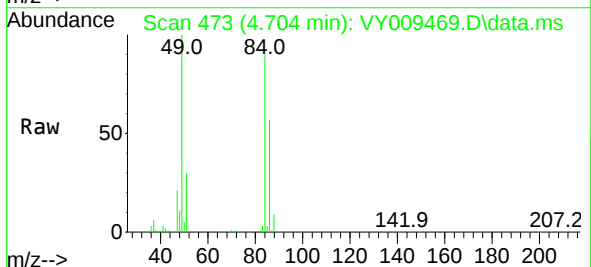
Tgt Ion: 73 Resp: 732110
Ion Ratio Lower Upper
73 100
57 20.9 18.6 27.8

Manual Integrations
APPROVED

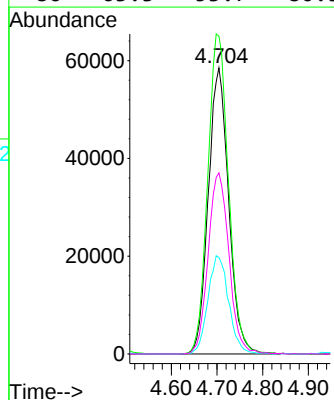
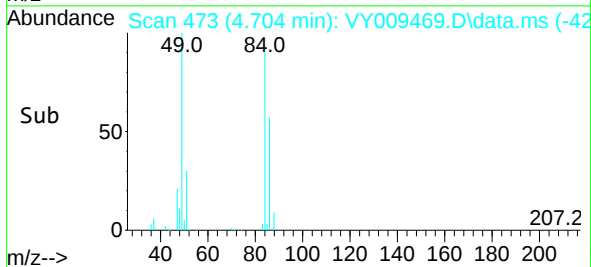
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

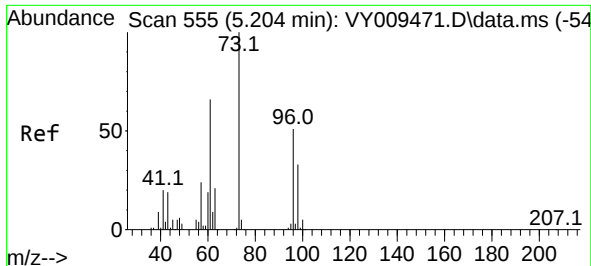


#20
Methylene Chloride
Concen: 65.347 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



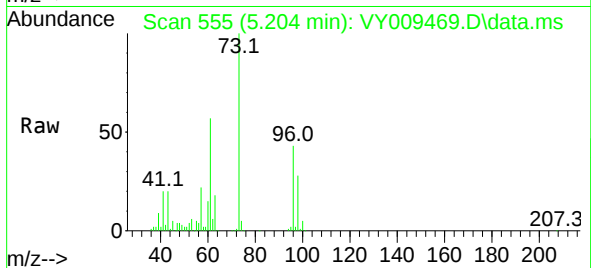
Tgt Ion: 84 Resp: 181560
Ion Ratio Lower Upper
84 100
49 111.1 114.4 171.6#
51 33.8 35.3 52.9#
86 63.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 131.136 ug/l
RT: 5.204 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

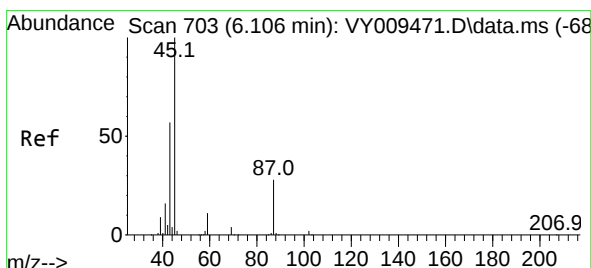
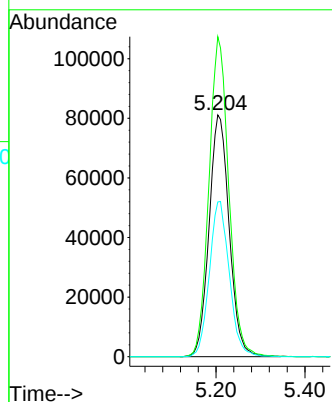
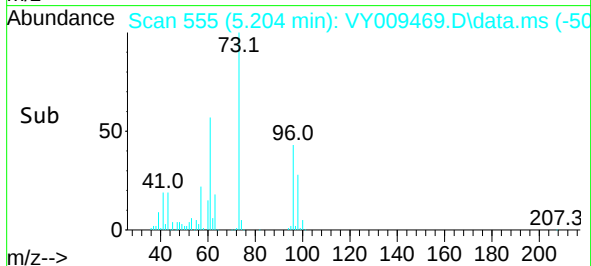
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 25504
Ion Ratio Lower Upper
96 100
61 132.4 120.5 180.7
98 64.0 49.8 74.8

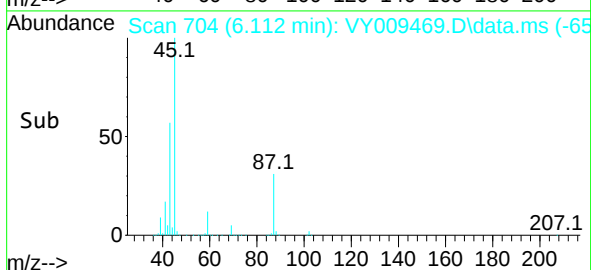
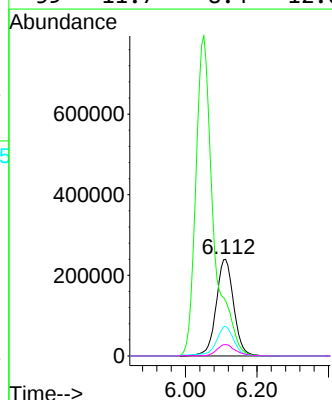
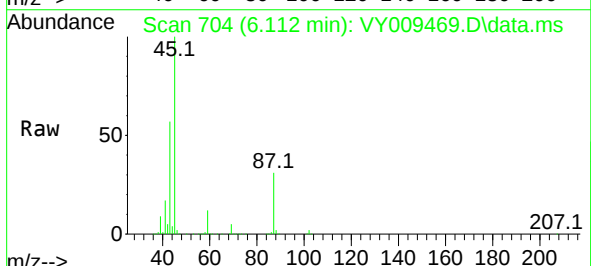
Manual Integrations
APPROVED

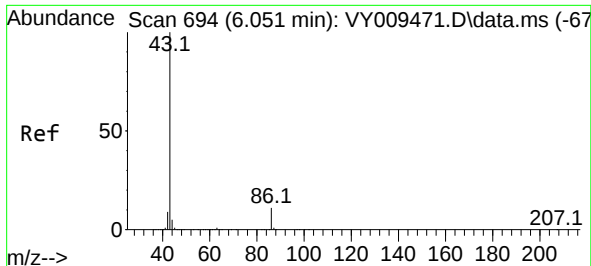
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#22
Diisopropyl ether
Concen: 134.546 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

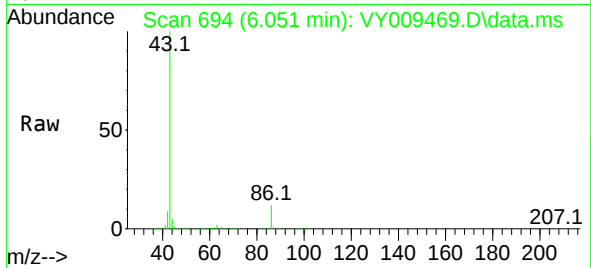
Tgt Ion: 45 Resp: 816892
Ion Ratio Lower Upper
45 100
43 56.9 49.3 73.9
87 30.6 19.2 28.8#
59 11.7 8.4 12.6





#23
 Vinyl Acetate
 Concen: 699.146 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009469.D
 Acq: 07 Jul 2022 13:24

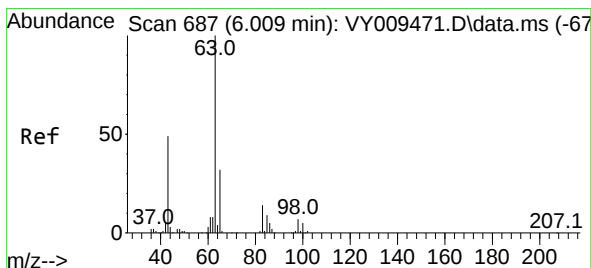
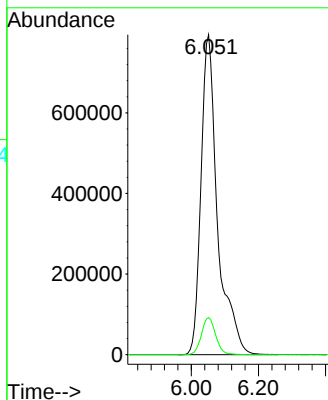
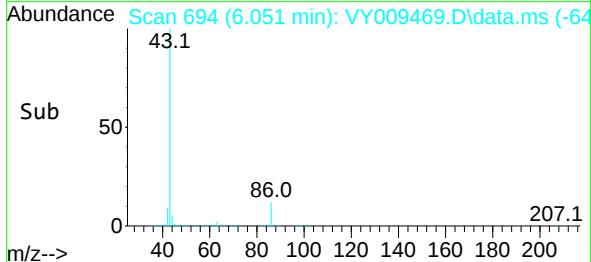
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



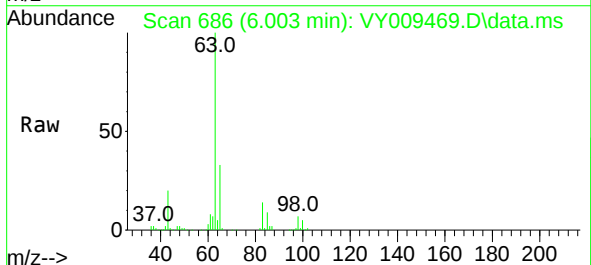
Tgt Ion: 43 Resp: 2714099
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

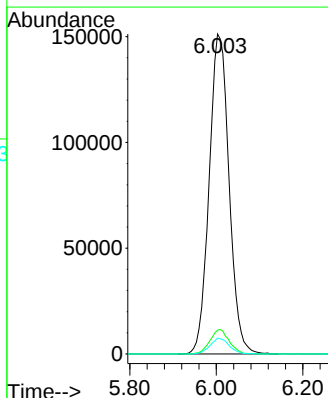
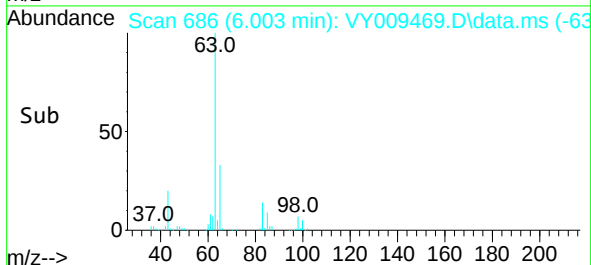
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022

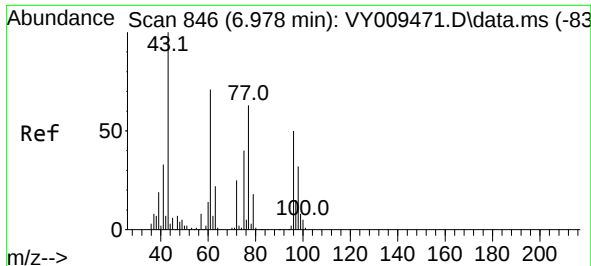


#24
 1,1-Dichloroethane
 Concen: 141.156 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009469.D
 Acq: 07 Jul 2022 13:24



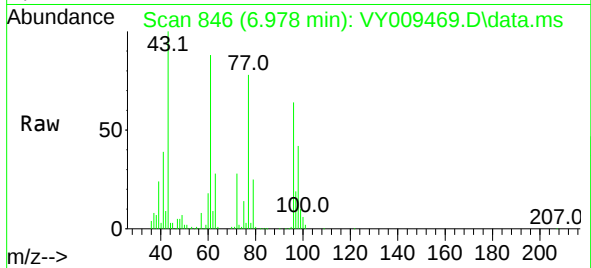
Tgt Ion: 63 Resp: 483299
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.9 2.0 5.8





#25
2-Butanone
Concen: 597.749 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

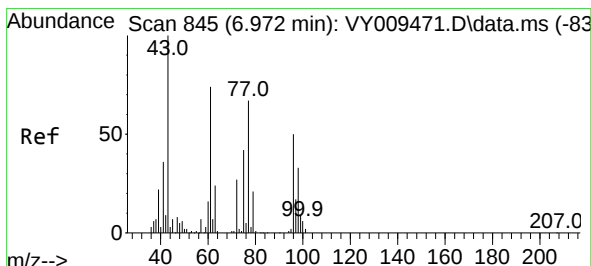
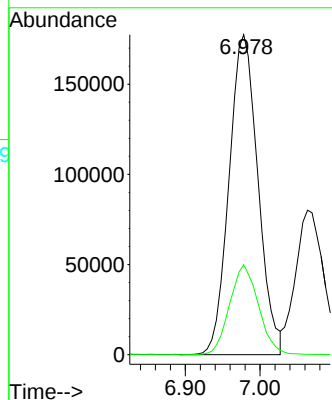
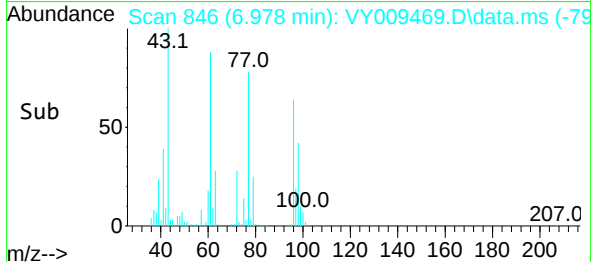
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



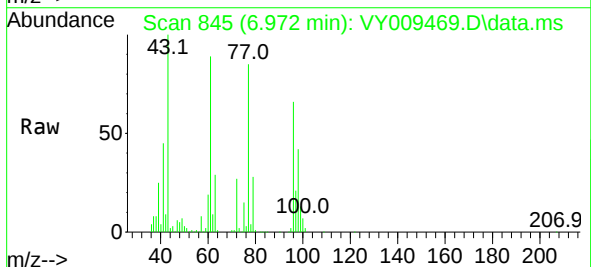
Tgt Ion: 43 Resp: 477283
Ion Ratio Lower Upper
43 100
72 28.1 17.7 26.5

Manual Integrations
APPROVED

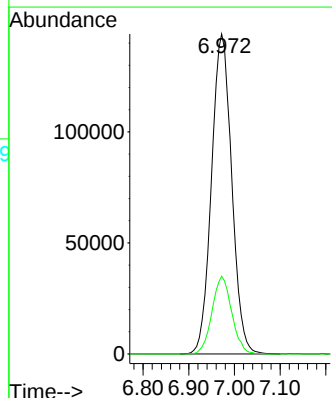
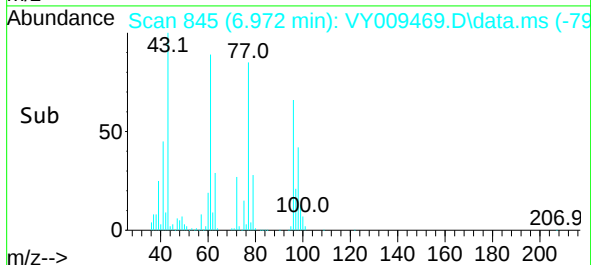
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

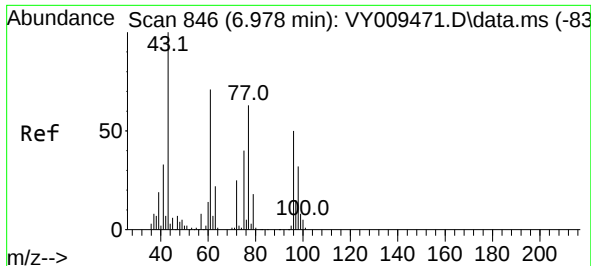


#26
2,2-Dichloropropane
Concen: 131.207 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



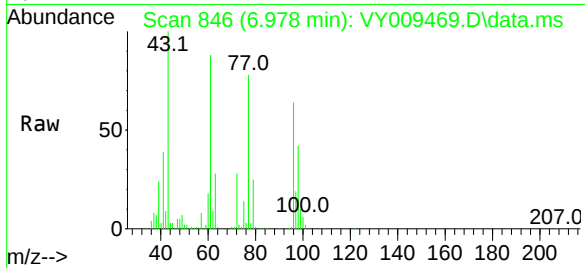
Tgt Ion: 77 Resp: 442766
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 137.047 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009469.D
 Acq: 07 Jul 2022 13:24

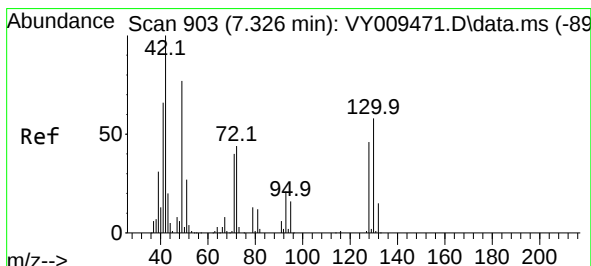
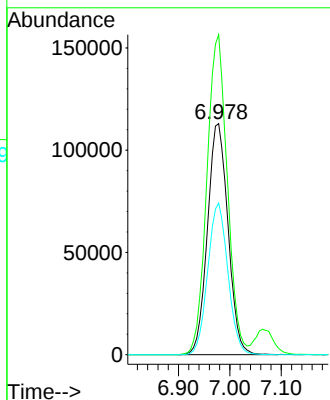
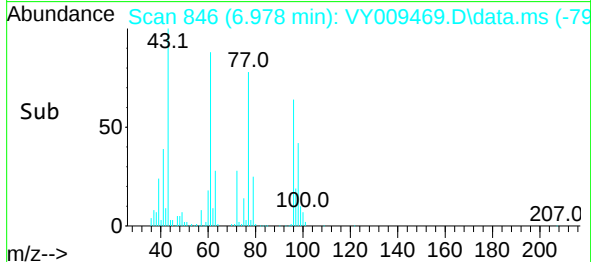
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC150



Tgt Ion: 96 Resp: 31379
 Ion Ratio Lower Upper
 96 100
 61 137.4 0.0 319.8
 98 64.4 0.0 127.0

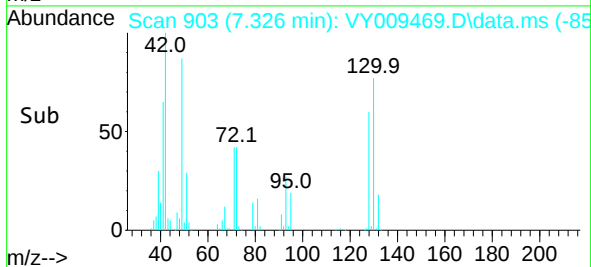
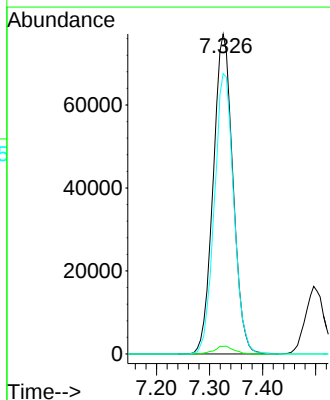
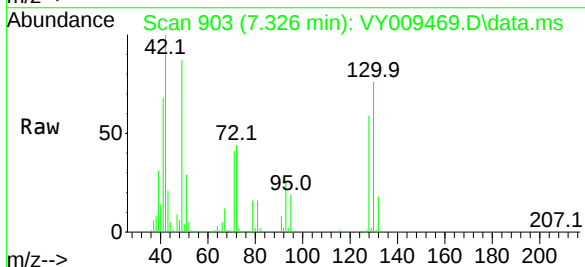
Manual Integrations
 APPROVED

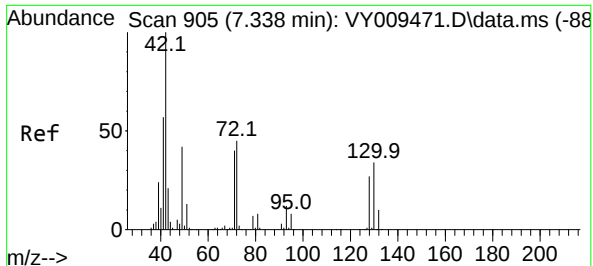
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#28
 Bromochloromethane
 Concen: 138.475 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.000 min
 Lab File: VY009469.D
 Acq: 07 Jul 2022 13:24

Tgt Ion: 49 Resp: 199274
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 2.2#
 130 86.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 605.258 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 31258

Ion Ratio Lower Upper

42 100

72 45.8 30.3 45.5

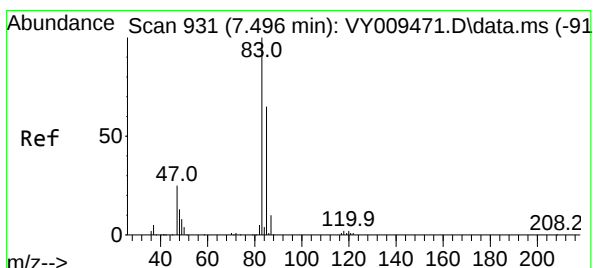
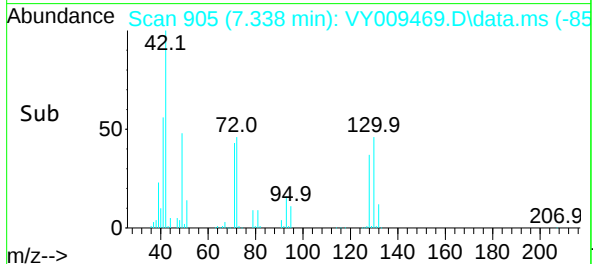
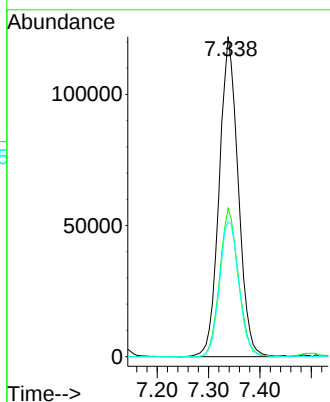
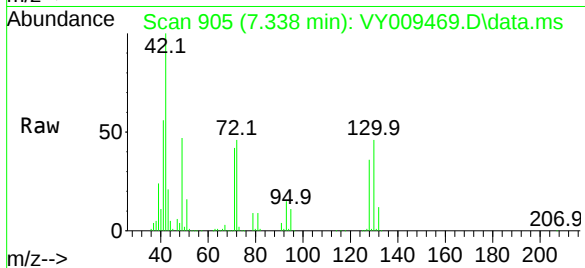
71 43.2 29.0 43.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#30

Chloroform

Concen: 137.102 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009469.D

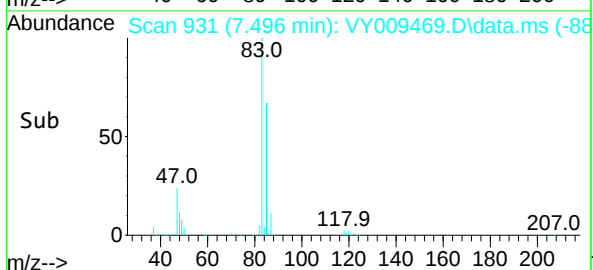
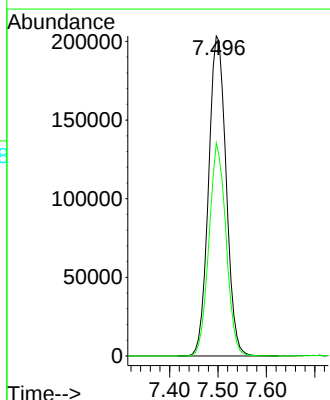
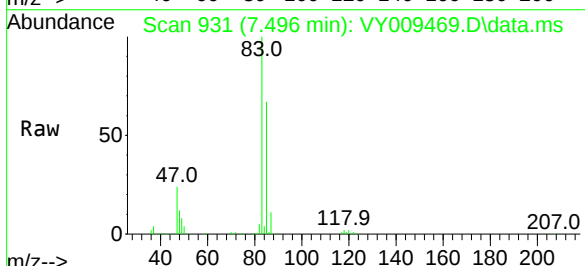
Acq: 07 Jul 2022 13:24

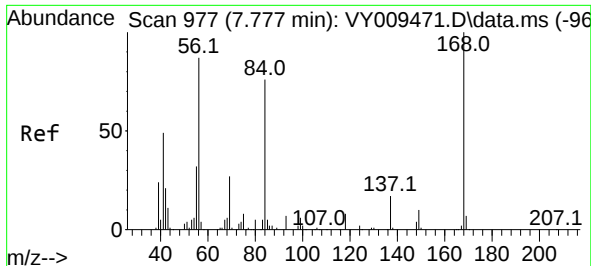
Tgt Ion: 83 Resp: 513753

Ion Ratio Lower Upper

83 100

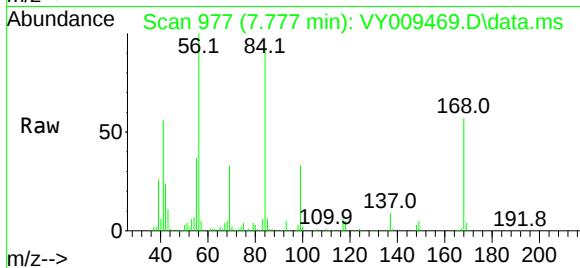
85 66.6 51.8 77.6





#31
Cyclohexane
Concen: 110.642 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

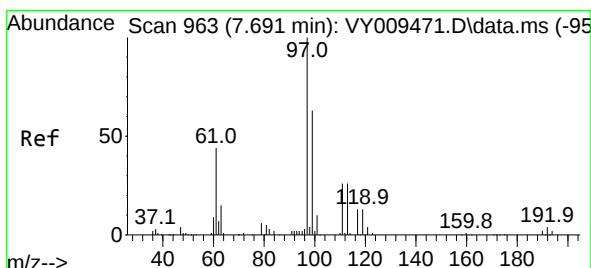
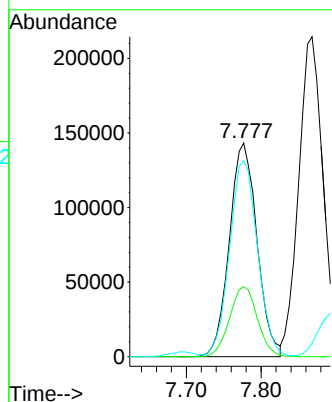
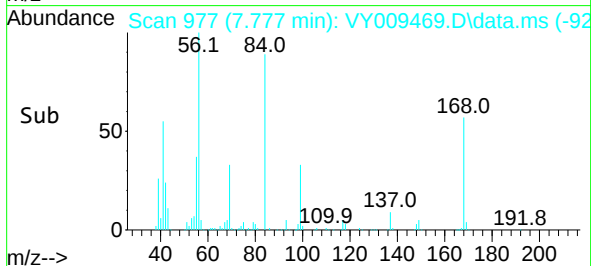
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 368308
Ion Ratio Lower Upper
56 100
69 32.7 26.7 40.1
84 89.4 67.2 100.8

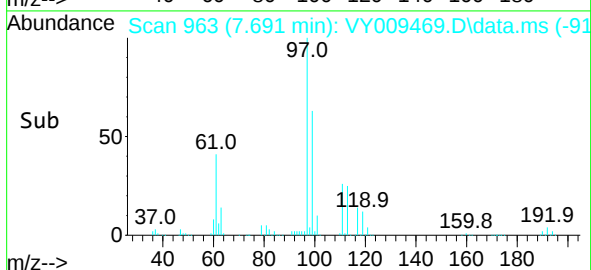
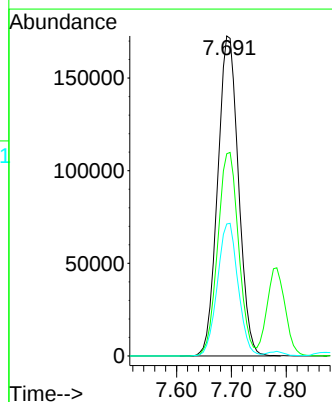
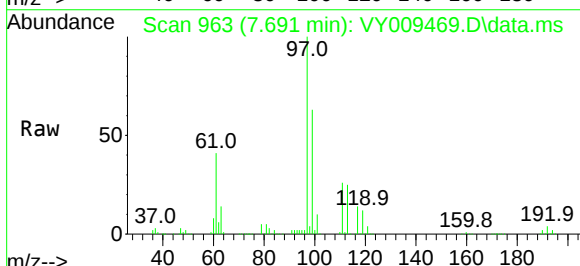
Manual Integrations
APPROVED

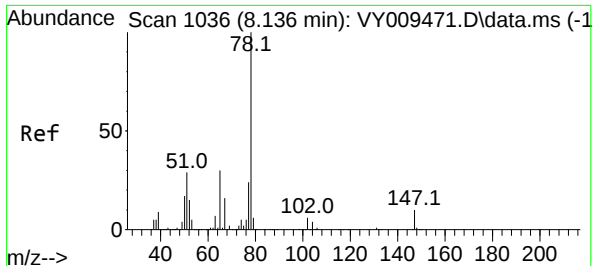
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#32
1,1,1-Trichloroethane
Concen: 137.845 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

Tgt Ion: 97 Resp: 455406
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 109.627 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 190144

Ion Ratio Lower Upper

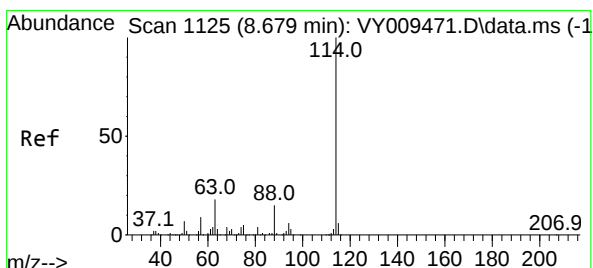
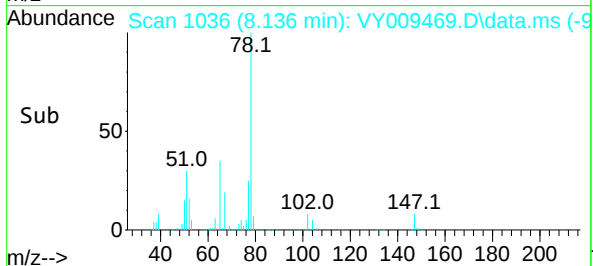
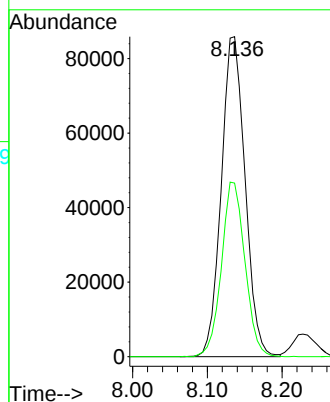
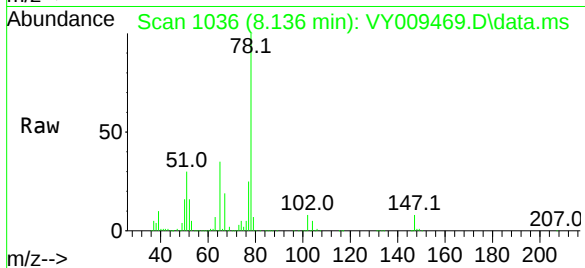
65 100

67 53.8 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

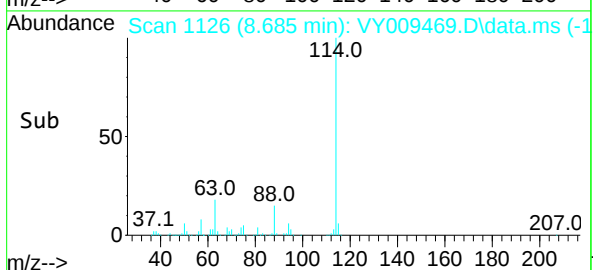
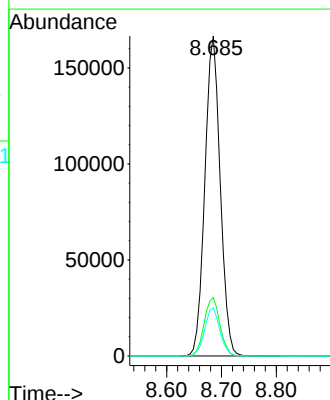
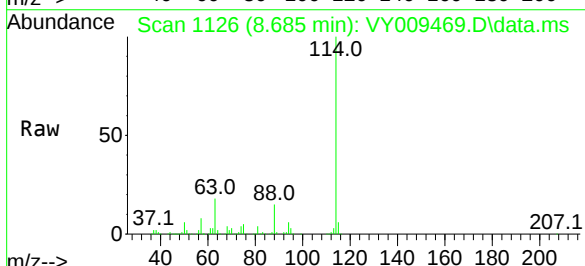
Tgt Ion:114 Resp: 323093

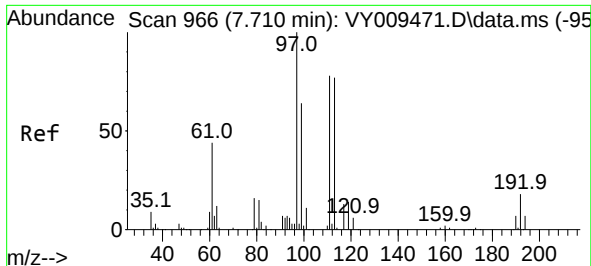
Ion Ratio Lower Upper

114 100

63 18.2 0.0 43.2

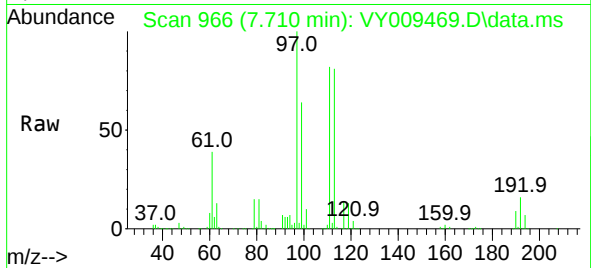
88 15.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 129.522 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

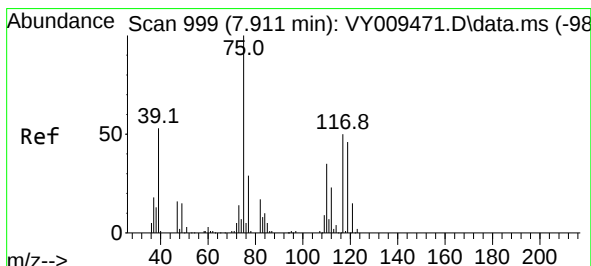
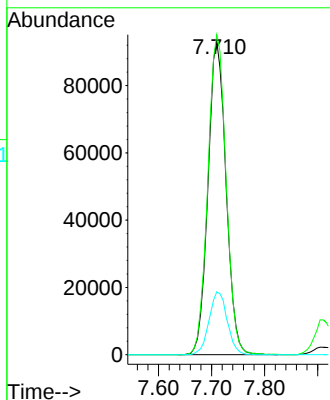
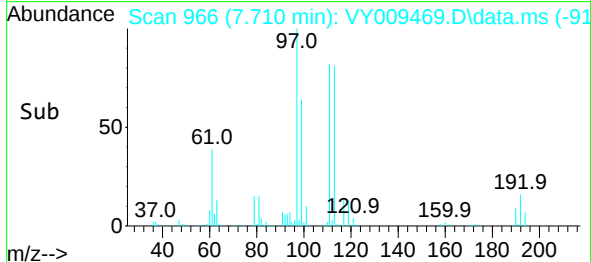
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 113 Resp: 220190
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 20.2 17.6 26.4

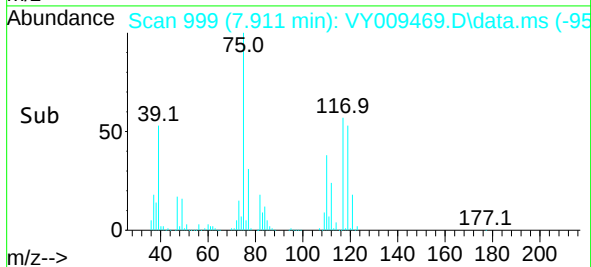
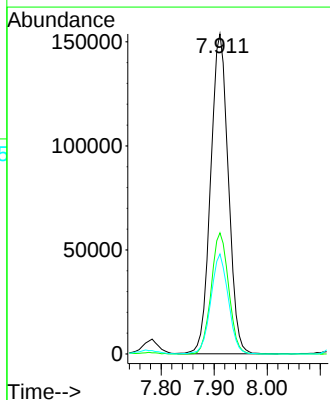
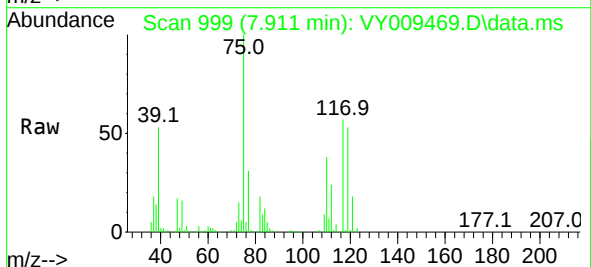
Manual Integrations
APPROVED

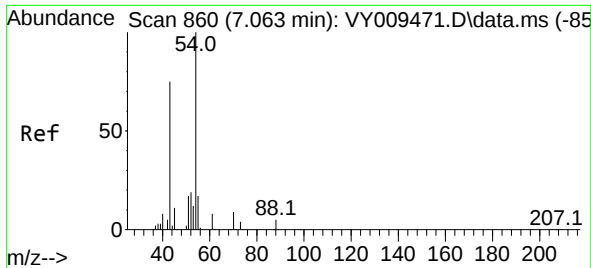
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#36
1,1-Dichloropropene
Concen: 128.595 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

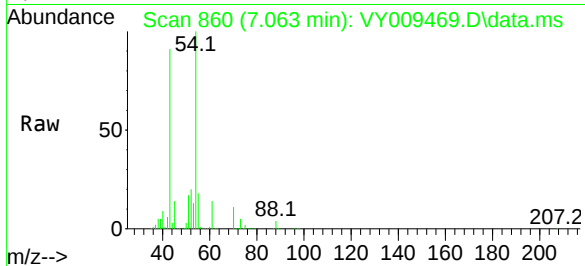
Tgt Ion: 75 Resp: 355912
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.0 24.4 36.6





#37
Ethyl Acetate
Concen: 124.218 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

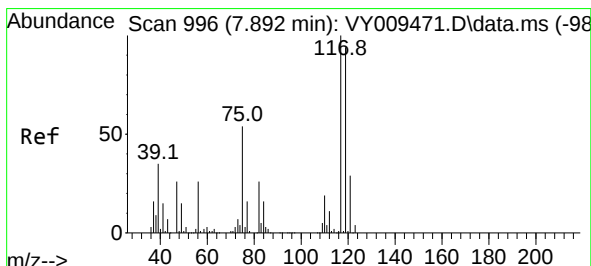
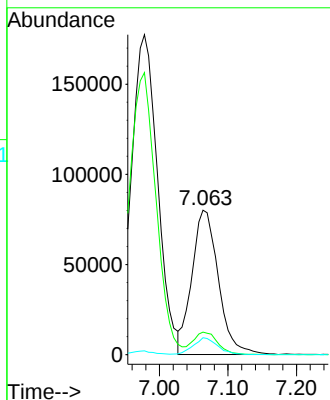
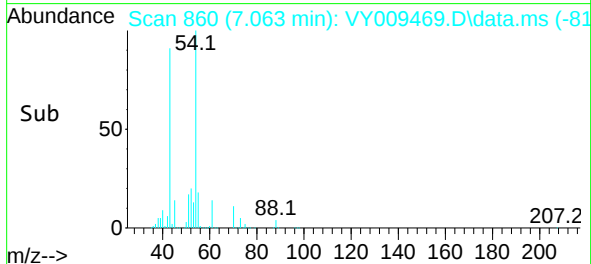
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 21550
Ion Ratio Lower Upper
43 100
61 15.2 9.7 14.5
70 10.9 7.1 10.7

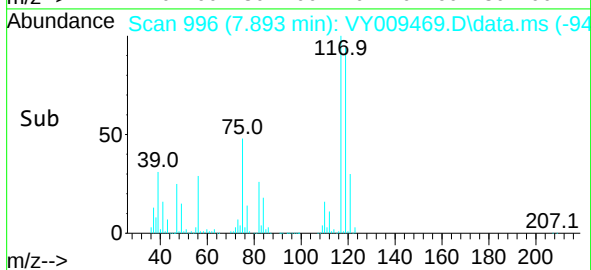
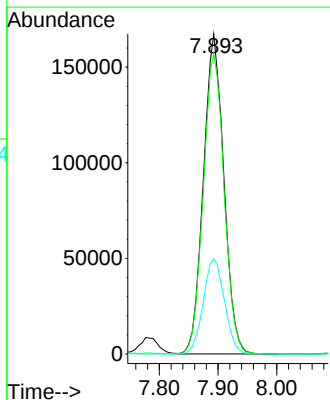
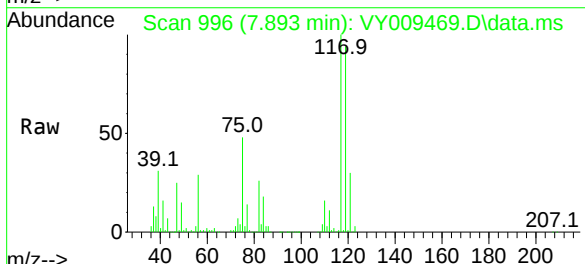
Manual Integrations
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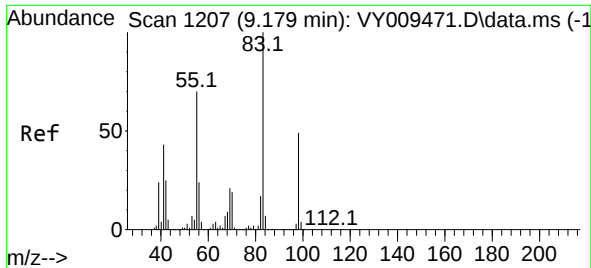
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#38
Carbon Tetrachloride
Concen: 136.265 ug/l
RT: 7.893 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

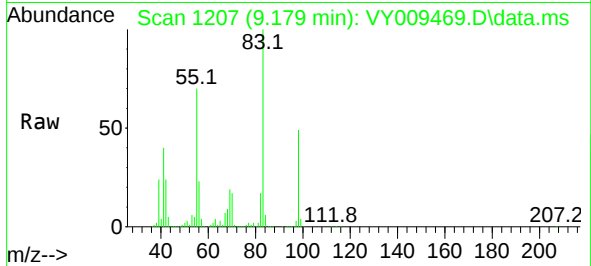
Tgt Ion:117 Resp: 403346
Ion Ratio Lower Upper
117 100
119 94.0 77.9 116.9
121 29.8 24.8 37.2





#39
Methylcyclohexane
Concen: 128.787 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

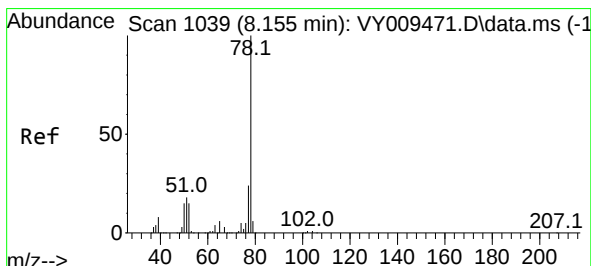
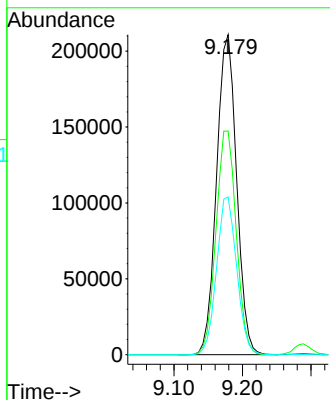
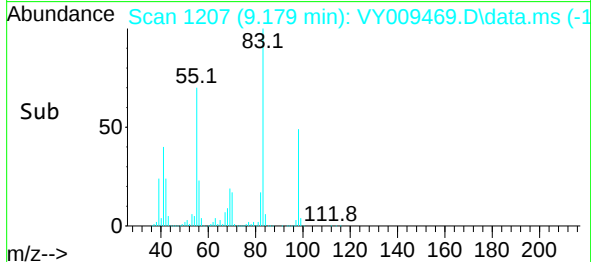
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 83 Resp: 427859
Ion Ratio Lower Upper
83 100
55 69.9 66.5 99.7
98 49.3 37.9 56.9

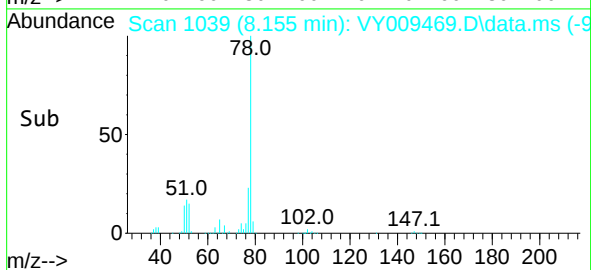
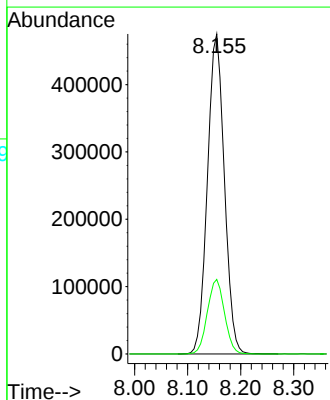
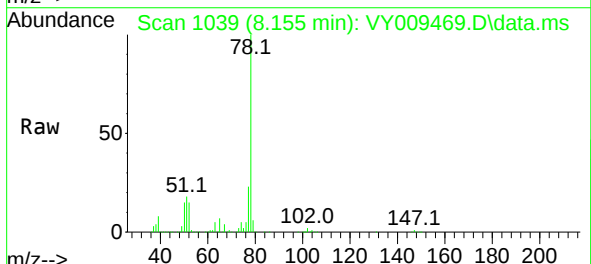
Manual Integrations
APPROVED

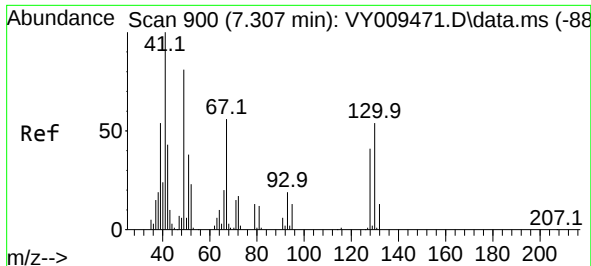
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#40
Benzene
Concen: 129.343 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

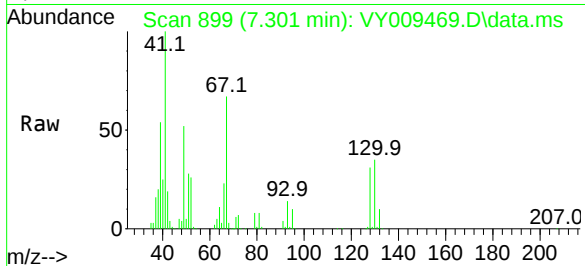
Tgt Ion: 78 Resp: 1051196
Ion Ratio Lower Upper
78 100
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 75.004 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

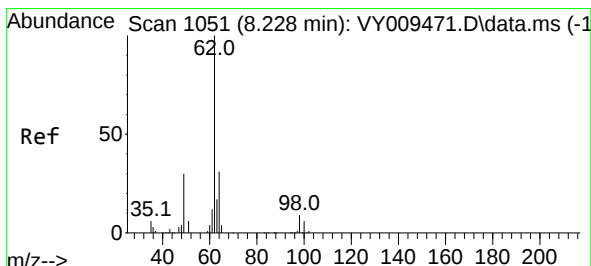
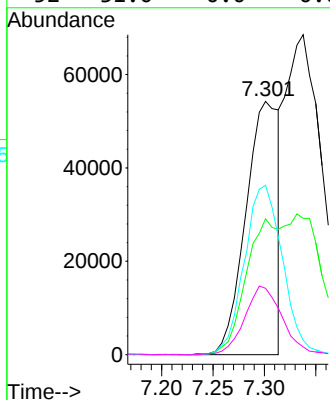
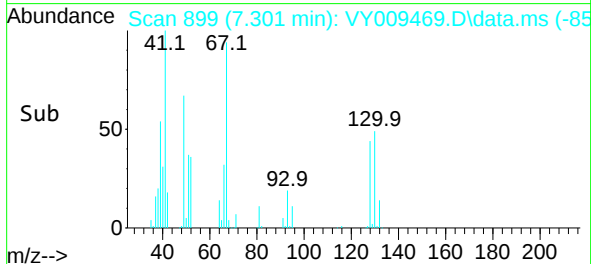
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



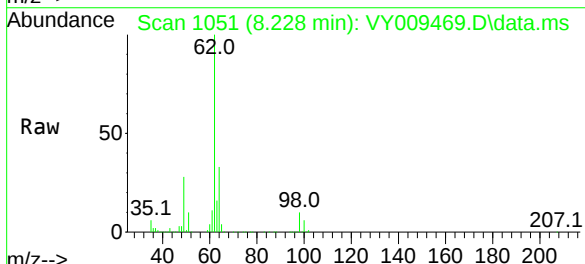
Tgt Ion: 41 Resp: 121010
Ion Ratio Lower Upper
41 100
39 52.7 92.9 139.3
67 77.7 0.0 0.0
52 31.0 0.0 0.0

Manual Integrations
APPROVED

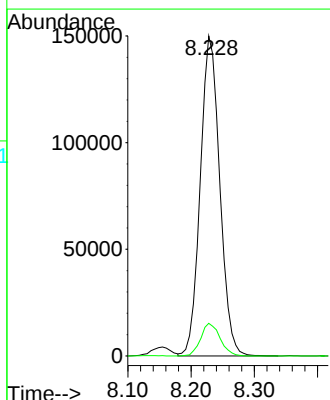
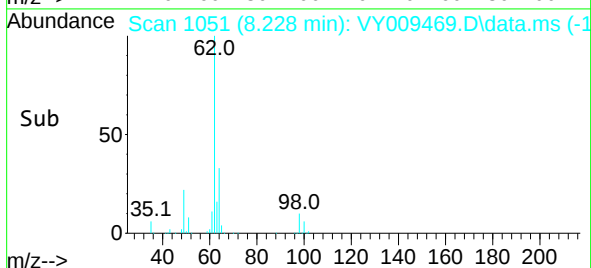
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

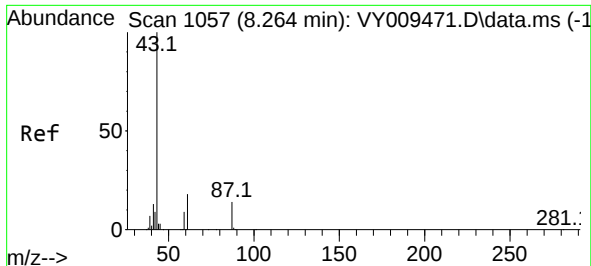


#42
1,2-Dichloroethane
Concen: 131.975 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



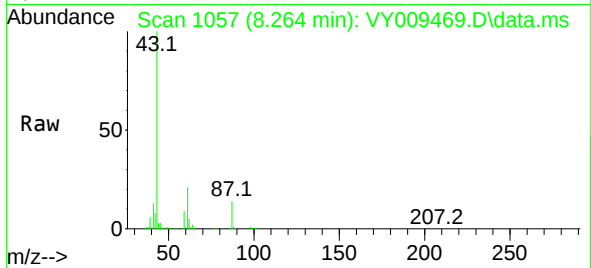
Tgt Ion: 62 Resp: 322015
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43
Isopropyl Acetate
Concen: 130.192 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

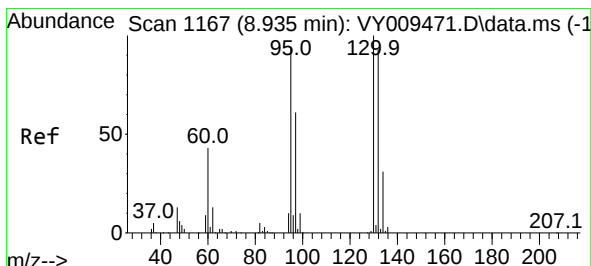
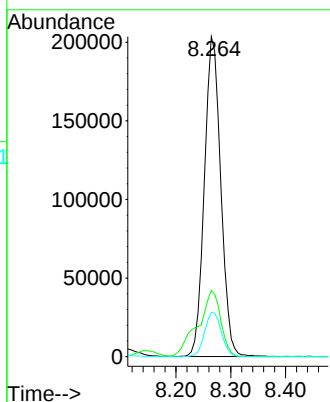
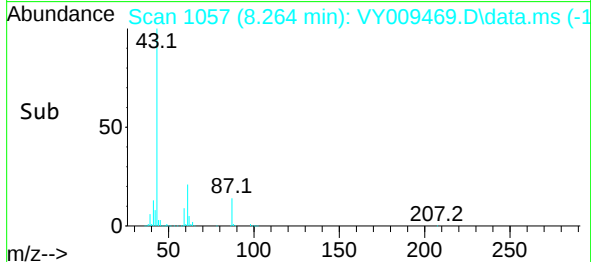
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



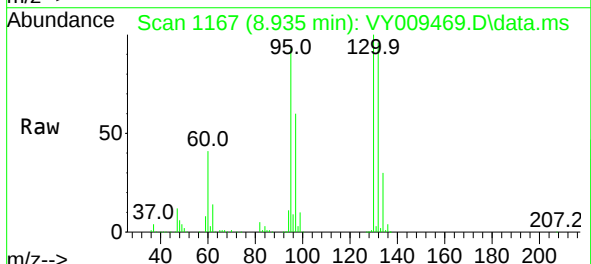
Tgt Ion: 43 Resp: 421430
Ion Ratio Lower Upper
43 100
61 28.9 20.2 30.2
87 14.2 8.9 13.3

Manual Integrations
APPROVED

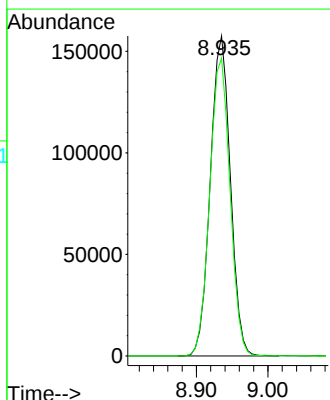
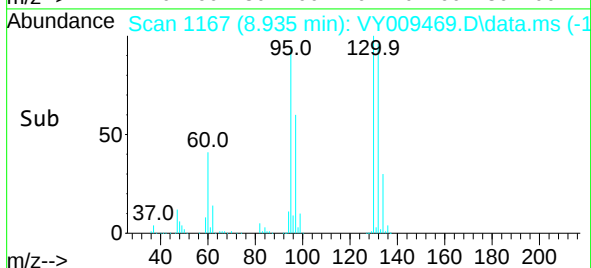
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

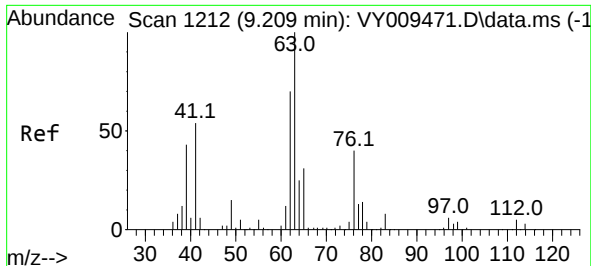


#44
Trichloroethene
Concen: 133.642 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



Tgt Ion:130 Resp: 306830
Ion Ratio Lower Upper
130 100
95 93.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 135.286 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 278254

Ion Ratio Lower Upper

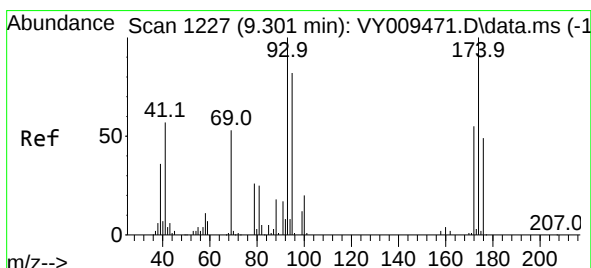
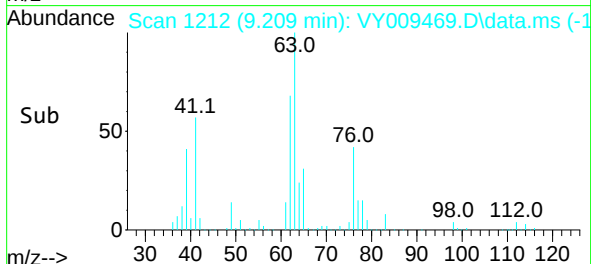
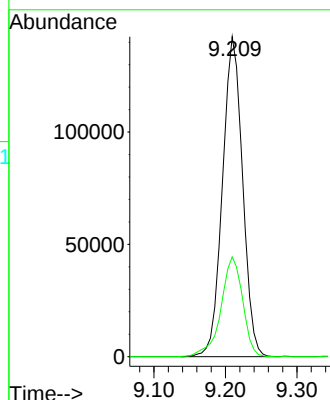
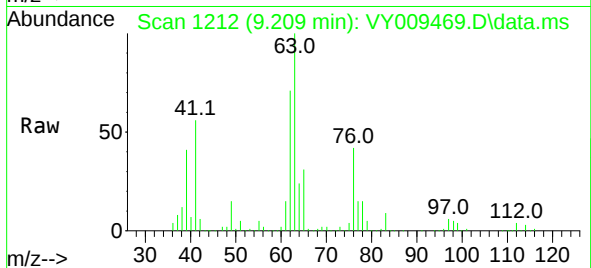
63 100

65 31.2 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#46

Dibromomethane

Concen: 134.400 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

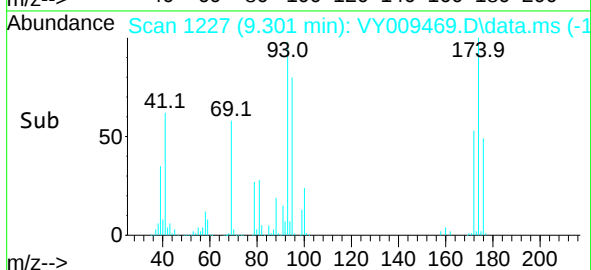
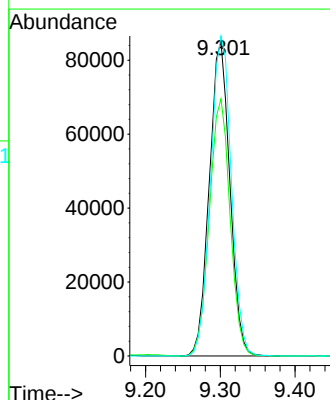
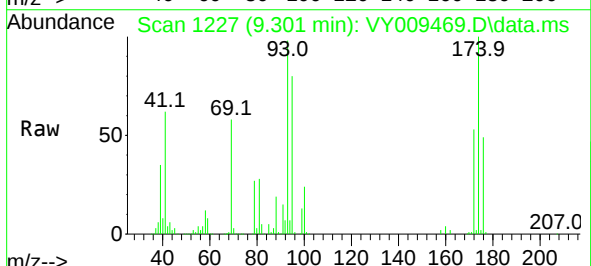
Tgt Ion: 93 Resp: 162243

Ion Ratio Lower Upper

93 100

95 82.2 64.3 96.5

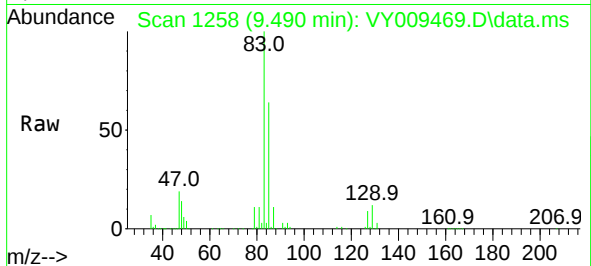
174 102.9 83.4 125.0





#47
Bromodichloromethane
Concen: 137.342 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

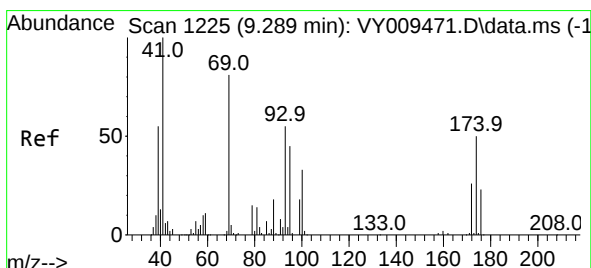
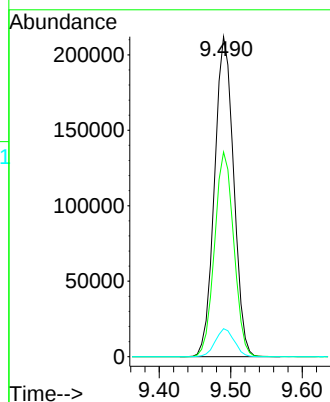
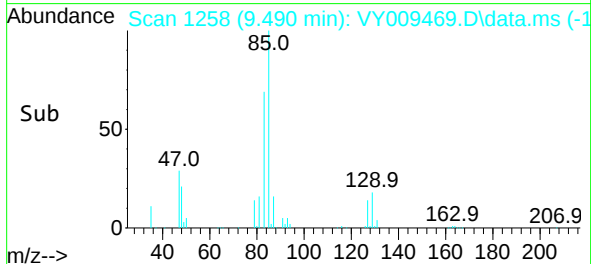
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



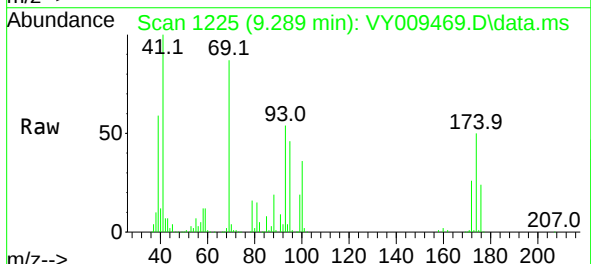
Tgt Ion: 83 Resp: 39462
Ion Ratio Lower Upper
83 100
85 63.9 51.9 77.9
127 8.7 6.6 10.0

Manual Integrations
APPROVED

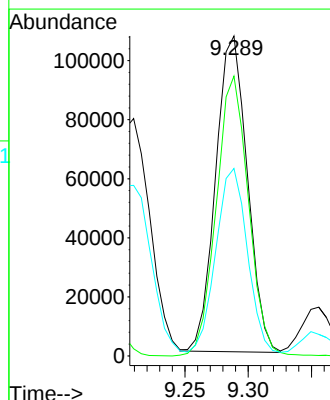
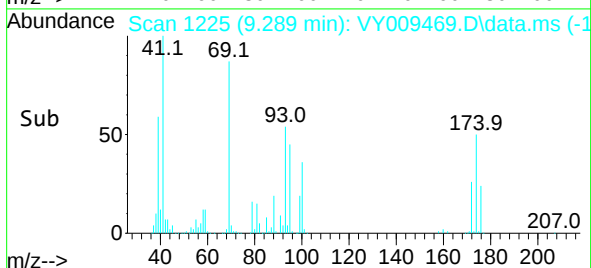
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

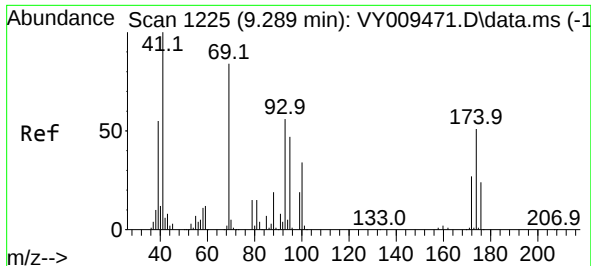


#48
Methyl methacrylate
Concen: 133.320 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



Tgt Ion: 41 Resp: 185936
Ion Ratio Lower Upper
41 100
69 90.1 58.2 87.2
39 60.3 47.4 71.0





#49

1,4-Dioxane

Concen: 2638.161 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009469.D

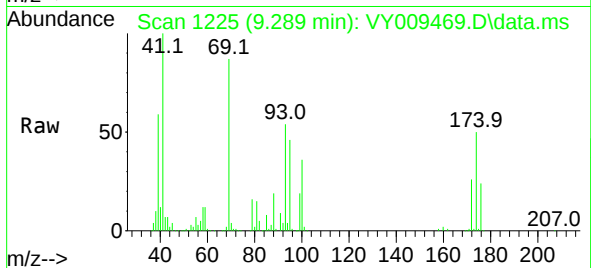
Acq: 07 Jul 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC150

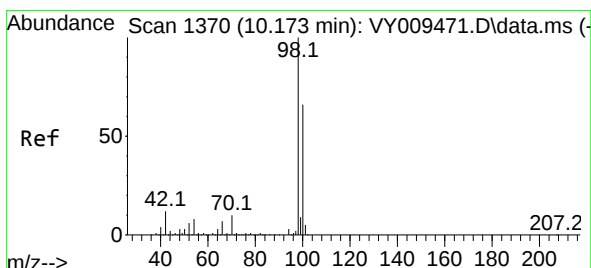
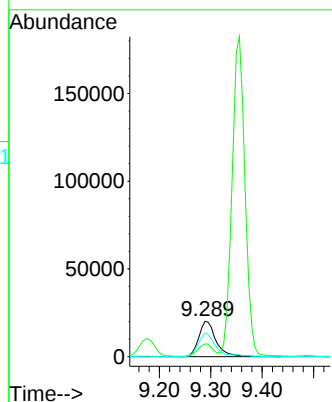
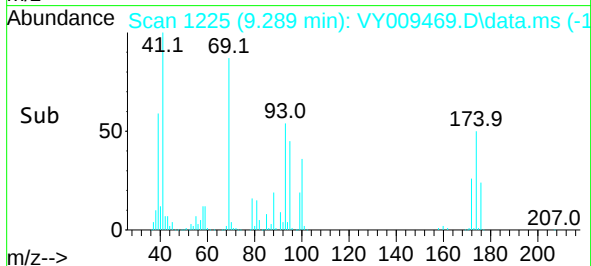


Tgt Ion:	88	Resp:	46900
Ion	Ratio	Lower	Upper
88	100		
43	30.9	32.8	49.2
58	68.3	59.8	89.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#50

Toluene-d8

Concen: 108.038 ug/l

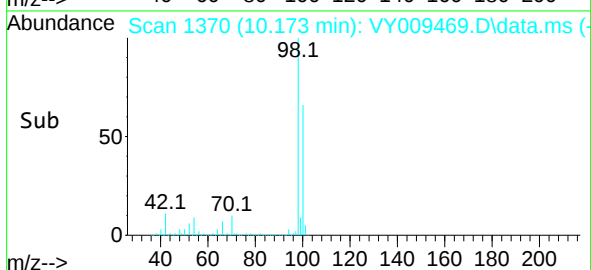
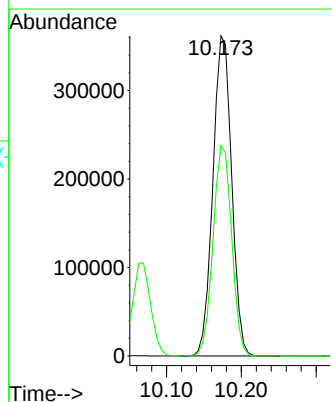
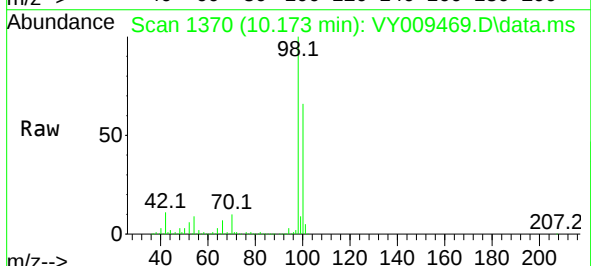
RT: 10.173 min Scan# 1370

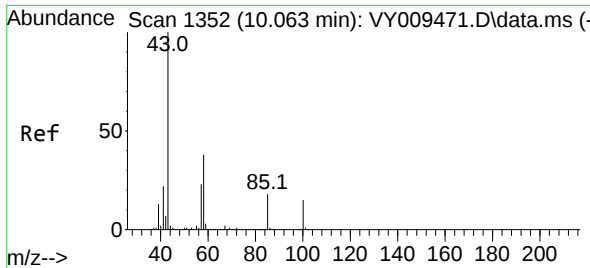
Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

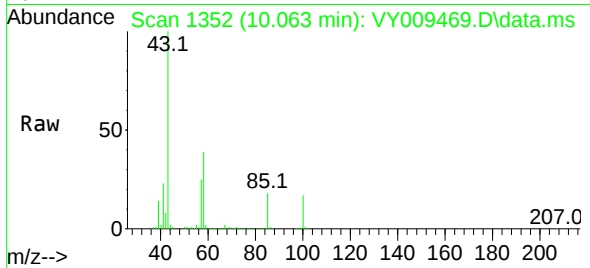
Tgt Ion:	98	Resp:	630978
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 616.324 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

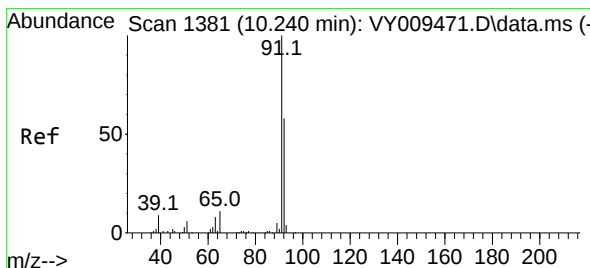
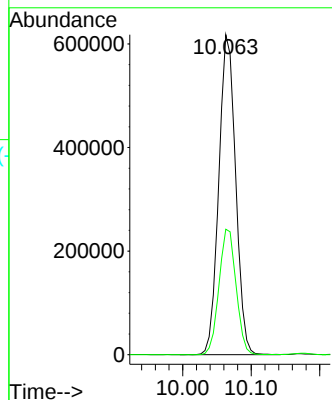
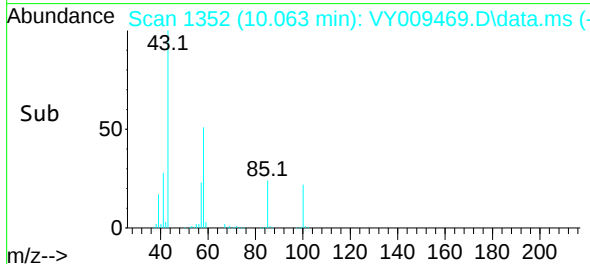
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 104918
Ion Ratio Lower Upper
43 100
58 39.8 28.1 42.1

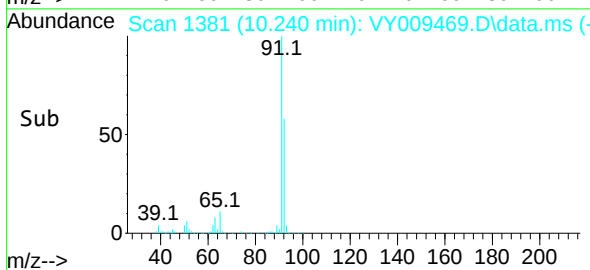
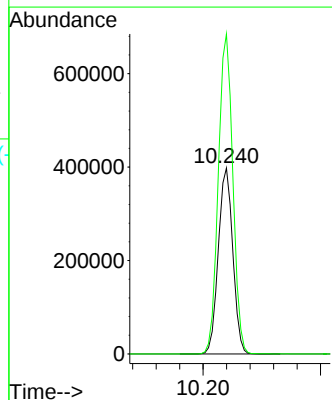
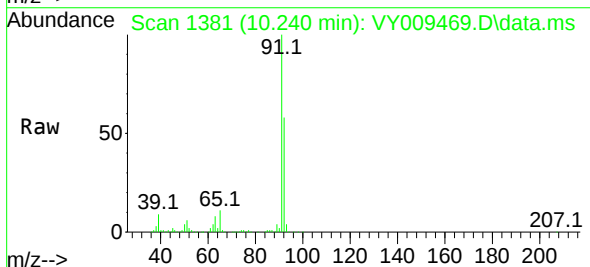
Manual Integrations
APPROVED

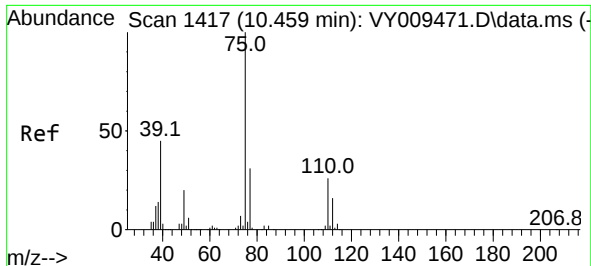
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#52
Toluene
Concen: 131.165 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

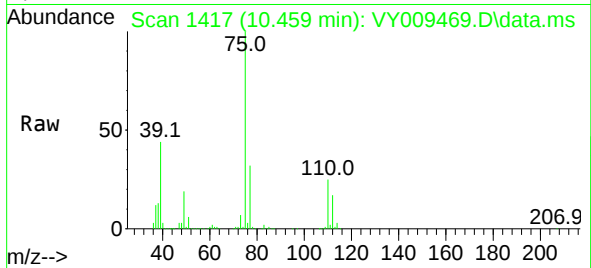
Tgt Ion: 92 Resp: 679297
Ion Ratio Lower Upper
92 100
91 172.4 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 138.292 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

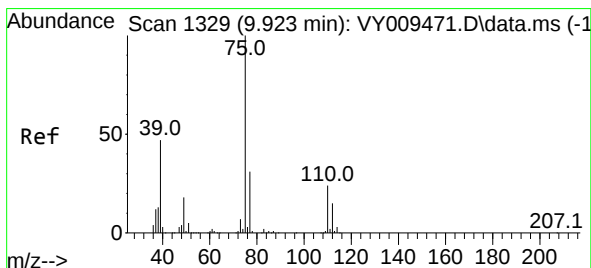
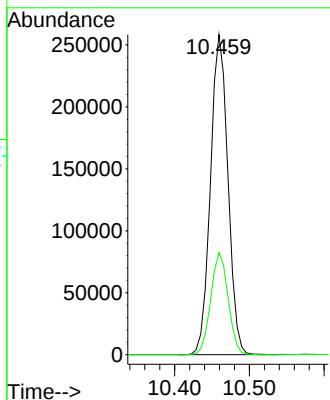
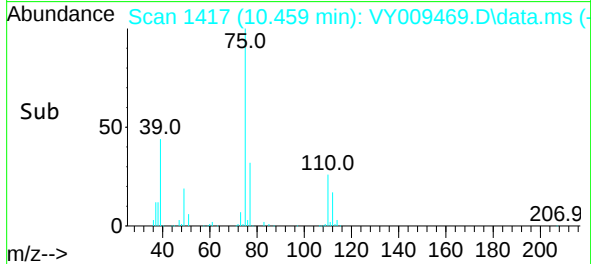
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



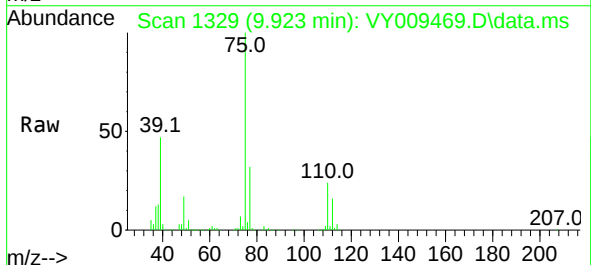
Tgt Ion: 75 Resp: 41873
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

Manual Integrations
APPROVED

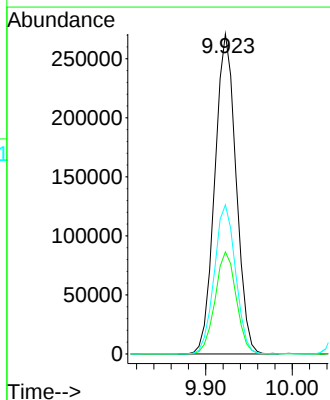
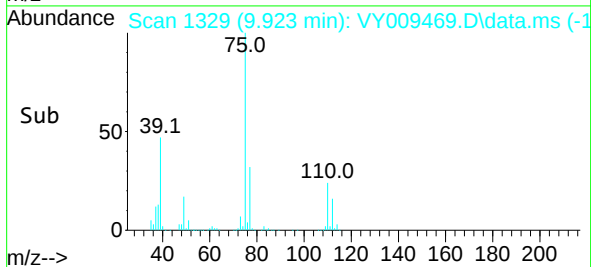
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

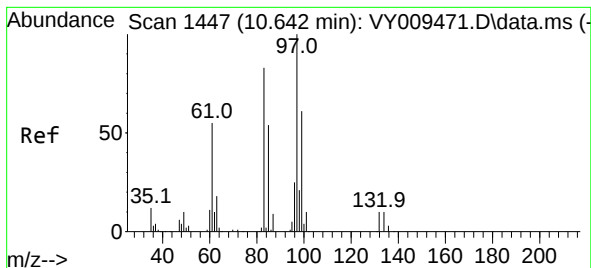


#54
cis-1,3-Dichloropropene
Concen: 136.736 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



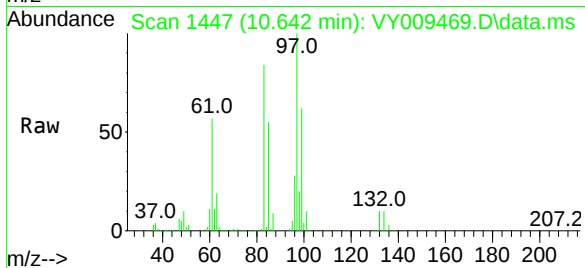
Tgt Ion: 75 Resp: 461655
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4
39 46.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 131.565 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

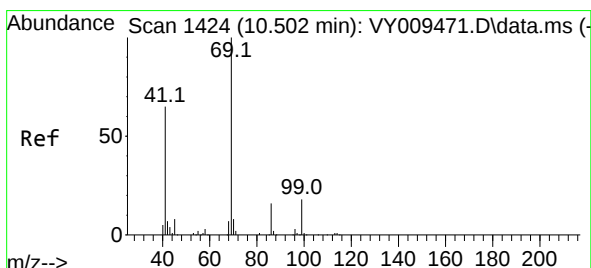
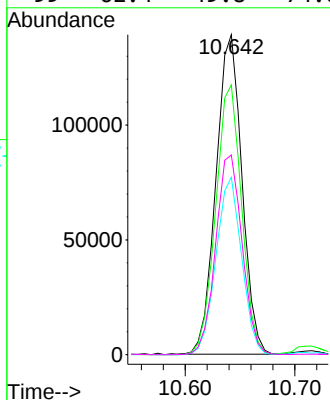
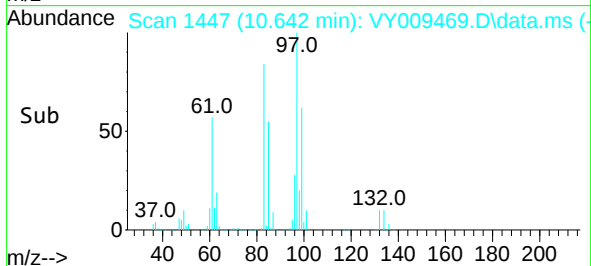
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



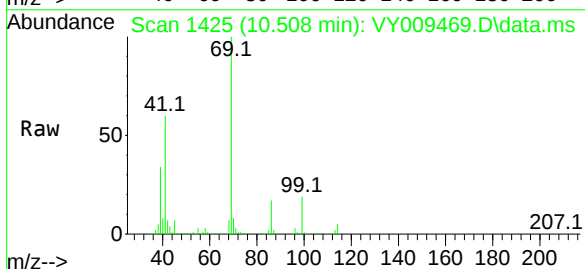
Tgt Ion: 97 Resp: 229120
Ion Ratio Lower Upper
97 100
83 84.4 69.8 104.8
85 55.5 44.3 66.5
99 62.4 49.8 74.6

Manual Integrations
APPROVED

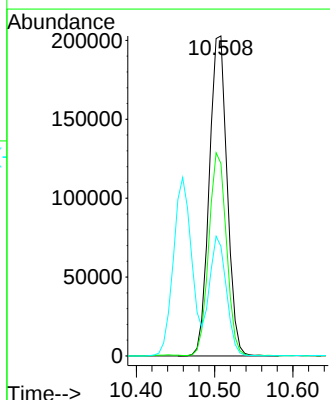
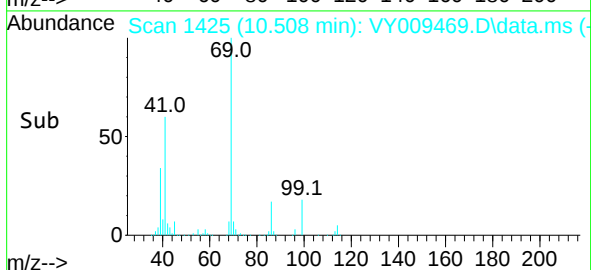
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

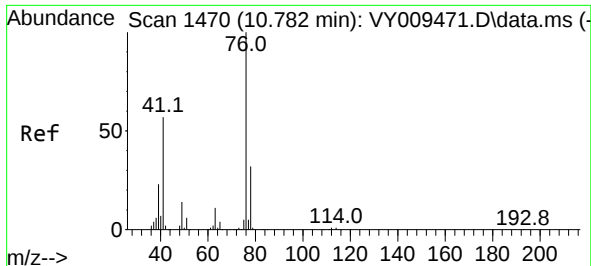


#56
Ethyl methacrylate
Concen: 139.070 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



Tgt Ion: 69 Resp: 321543
Ion Ratio Lower Upper
69 100
41 62.2 63.4 95.0#
39 35.1 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 136.293 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion: 76 Resp: 39128

Ion Ratio Lower Upper

76 100

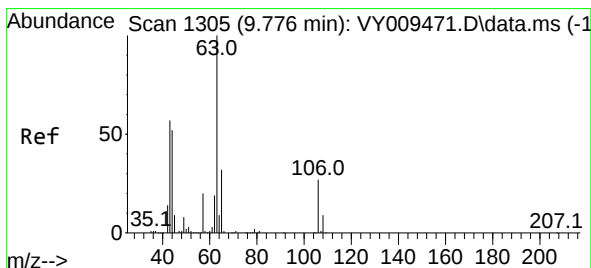
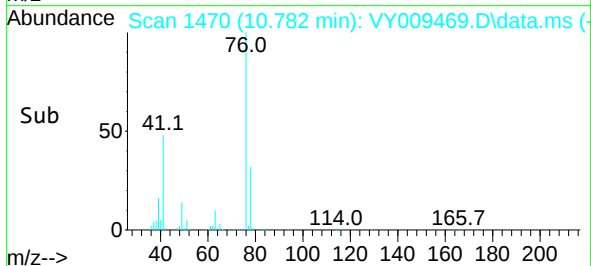
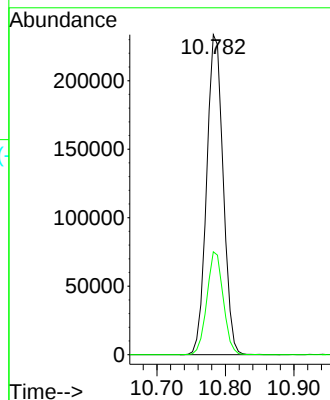
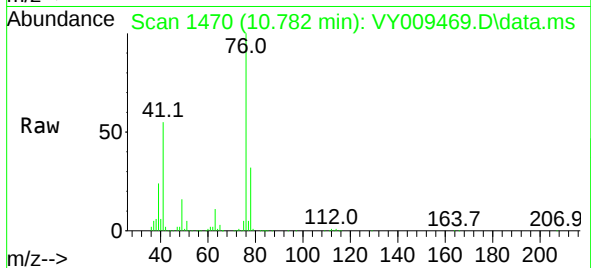
78 31.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 712.409 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009469.D

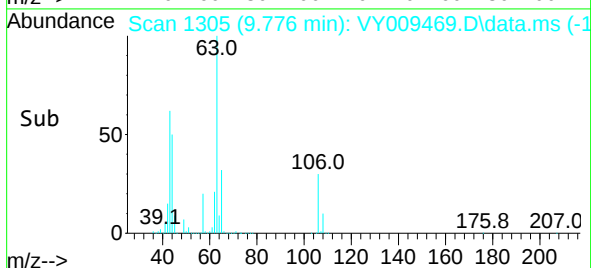
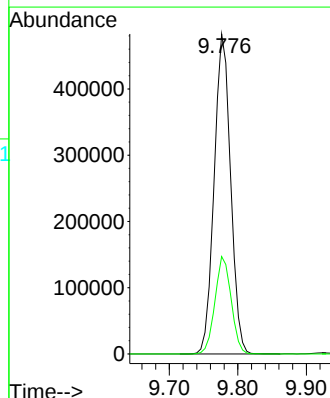
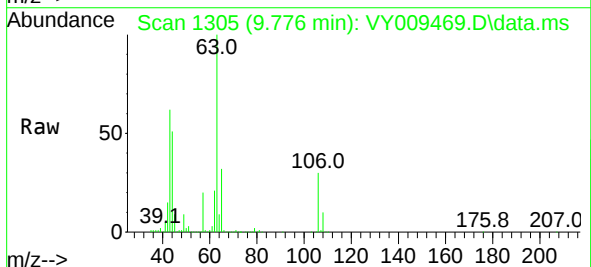
Acq: 07 Jul 2022 13:24

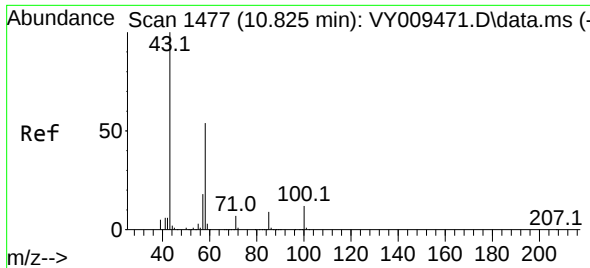
Tgt Ion: 63 Resp: 804647

Ion Ratio Lower Upper

63 100

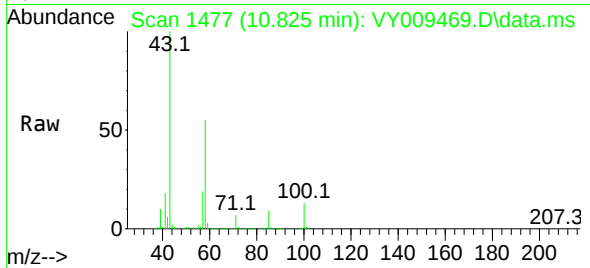
106 30.1 21.5 32.3





#59
2-Hexanone
Concen: 613.437 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

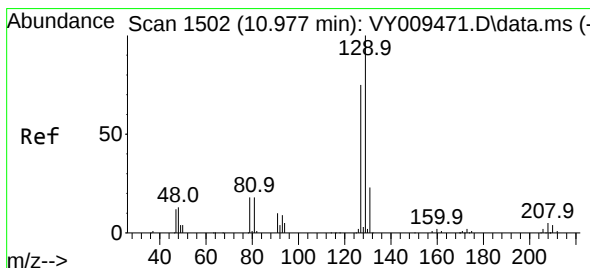
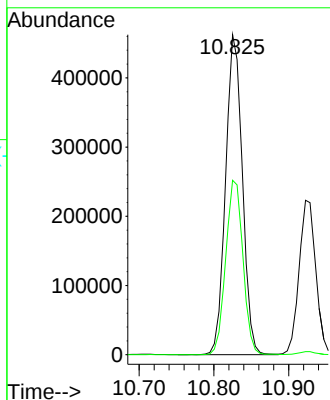
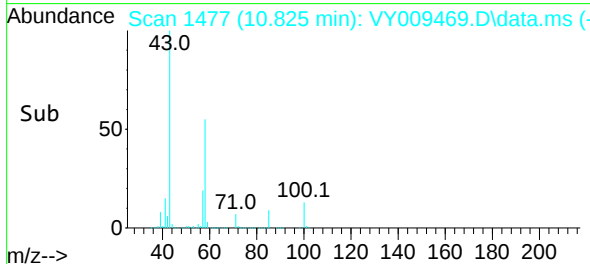
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 723609
Ion Ratio Lower Upper
43 100
58 56.0 24.4 73.4

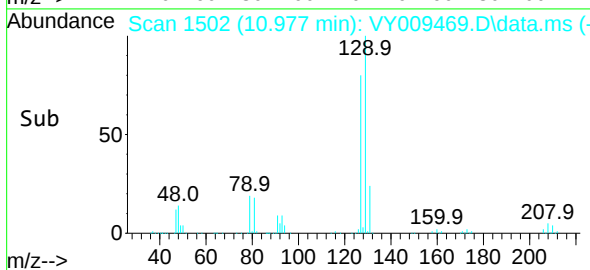
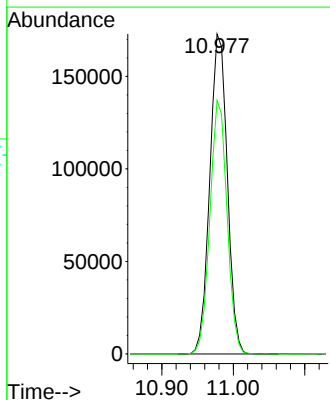
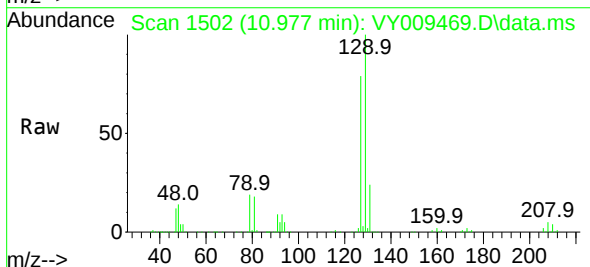
Manual Integrations
APPROVED

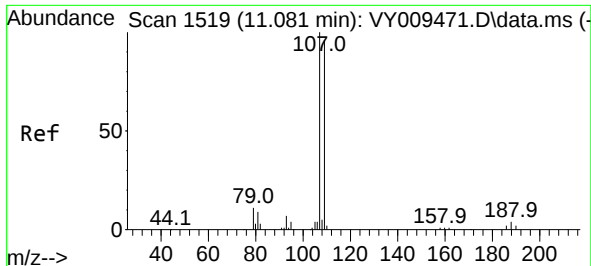
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#60
Dibromochloromethane
Concen: 139.273 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

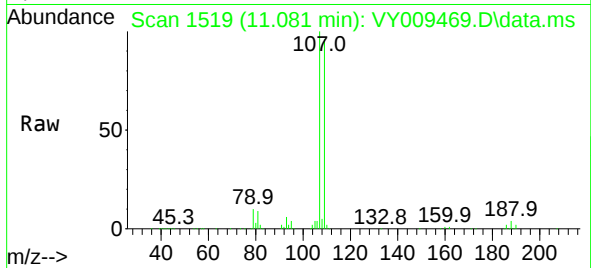
Tgt Ion:129 Resp: 293712
Ion Ratio Lower Upper
129 100
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 135.296 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

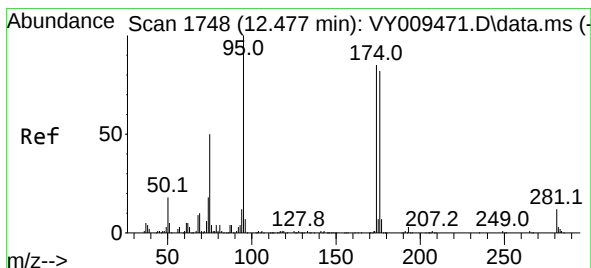
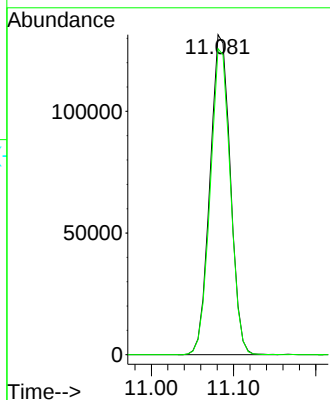
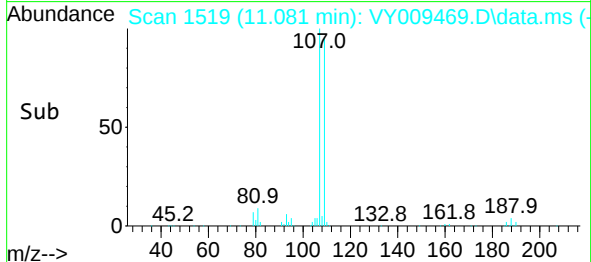
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



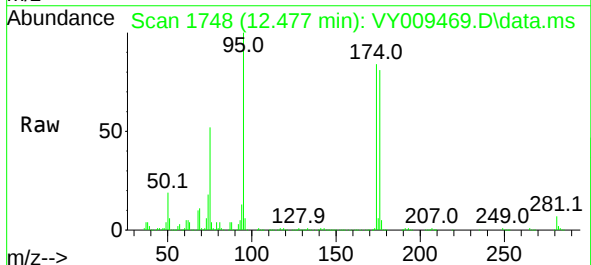
Tgt Ion:107 Resp: 22588
Ion Ratio Lower Upper
107 100
109 94.7 75.4 113.2

Manual Integrations
APPROVED

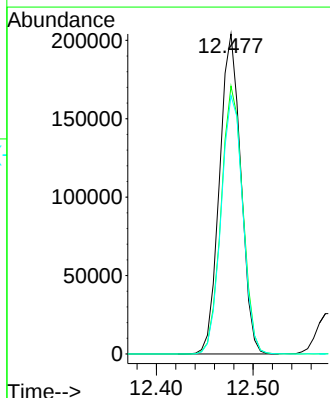
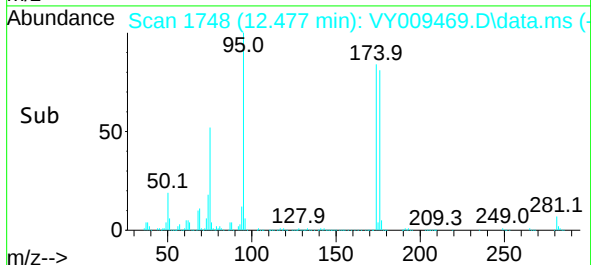
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

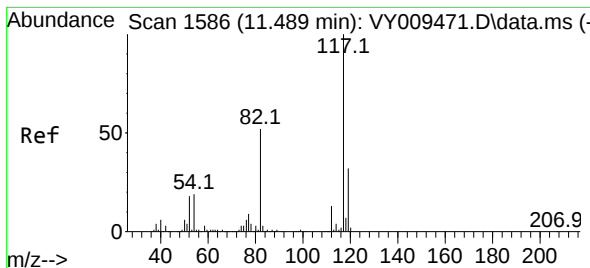


#62
4-Bromofluorobenzene
Concen: 129.709 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



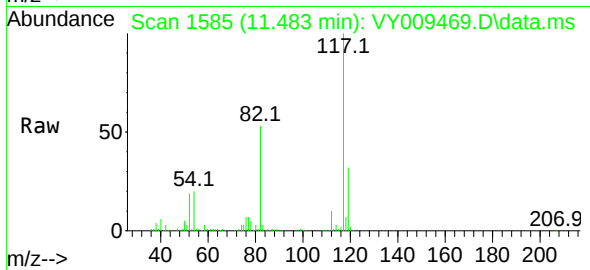
Tgt Ion: 95 Resp: 311264
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 82.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

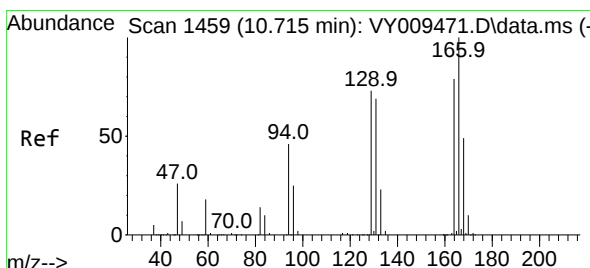
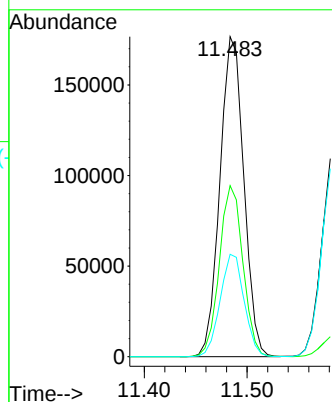
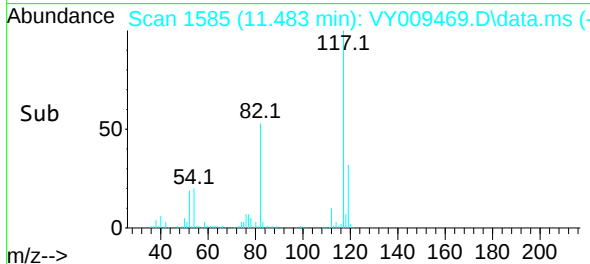
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 28522
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.0 25.4 38.0

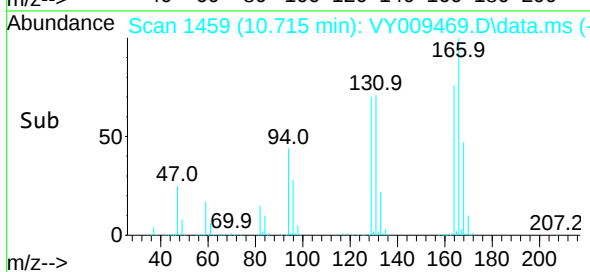
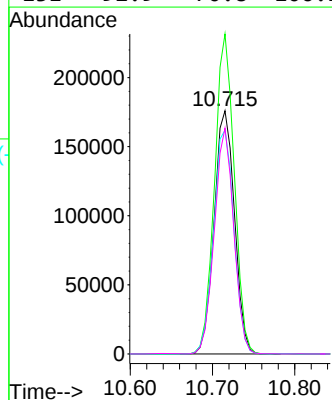
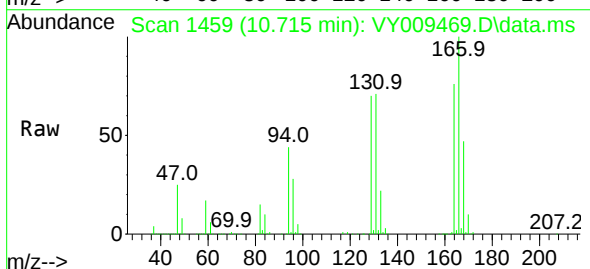
Manual Integrations
APPROVED

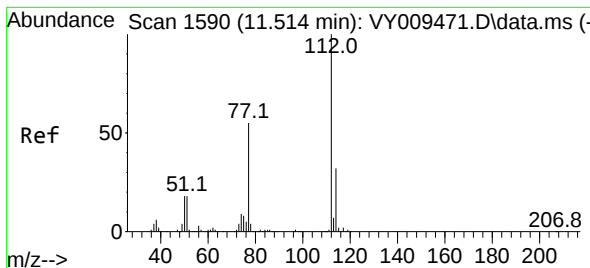
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#64
Tetrachloroethene
Concen: 127.076 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

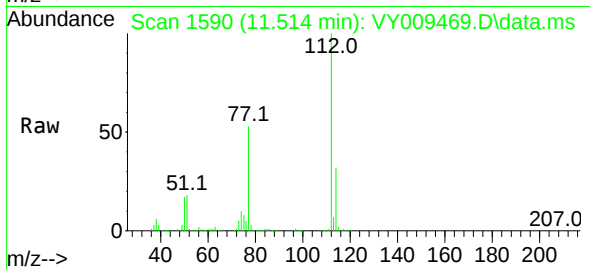
Tgt Ion:164 Resp: 303039
Ion Ratio Lower Upper
164 100
166 131.6 100.4 150.6
129 92.0 71.4 107.0
131 92.9 70.8 106.2





#65
Chlorobenzene
Concen: 135.527 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

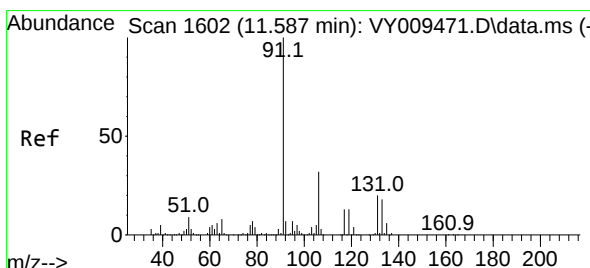
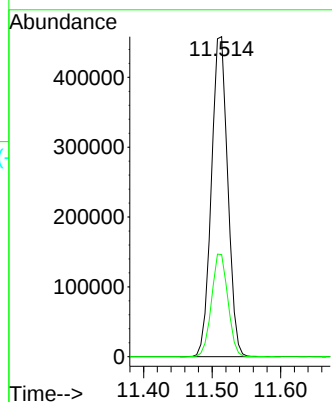
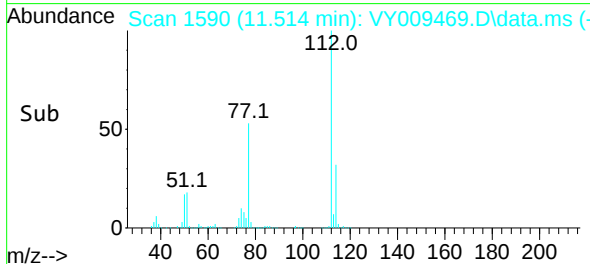
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



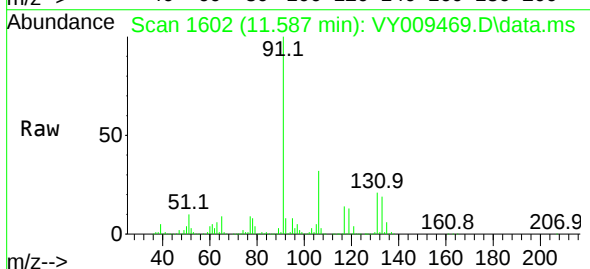
Tgt Ion:112 Resp: 759180
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Manual Integrations
APPROVED

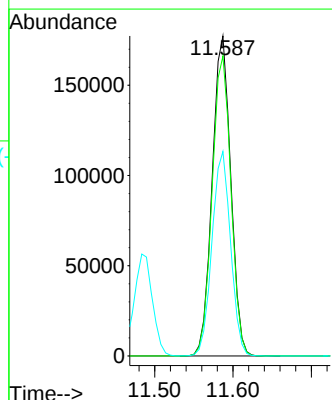
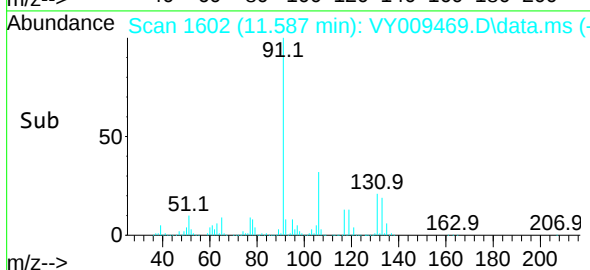
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

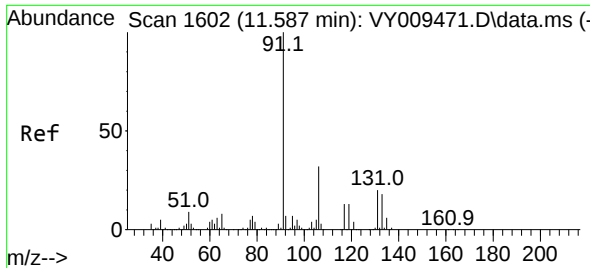


#66
1,1,1,2-Tetrachloroethane
Concen: 138.578 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



Tgt Ion:131 Resp: 292006
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 64.0 30.8 92.3





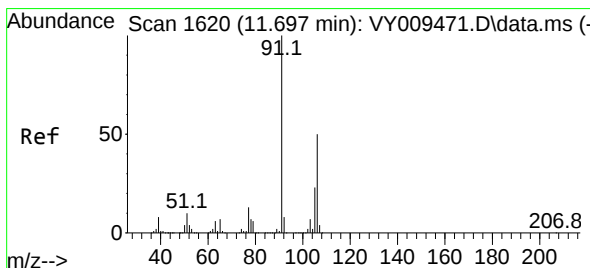
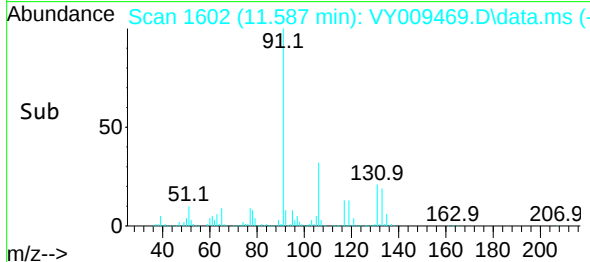
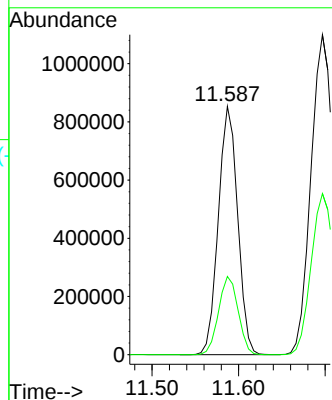
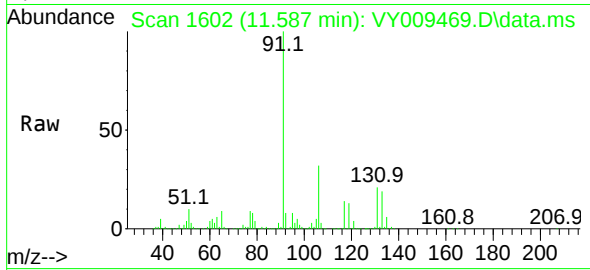
#67
Ethyl Benzene
Concen: 135.173 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 1321914
Ion Ratio Lower Upper
91 100
106 31.5 24.5 36.7

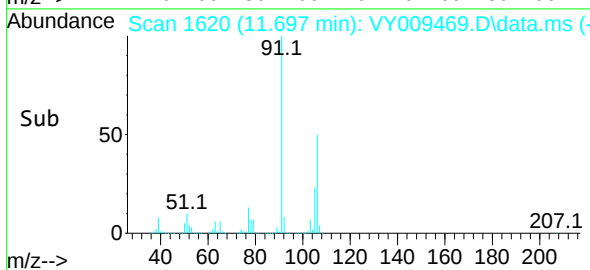
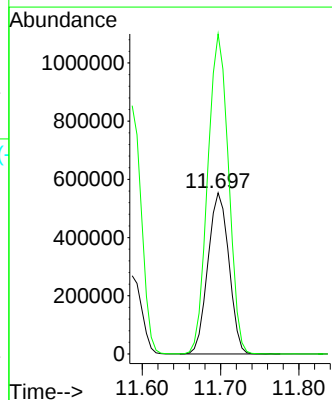
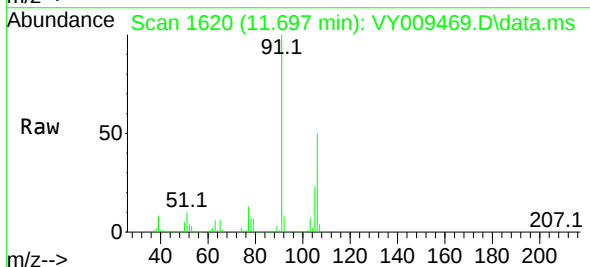
Manual Integrations
APPROVED

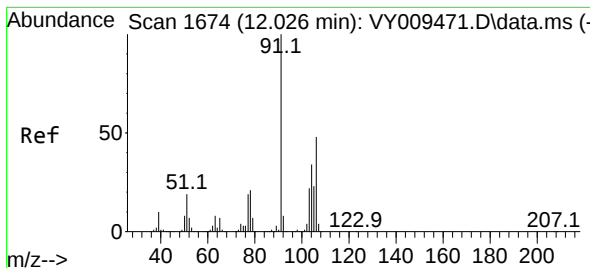
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#68
m/p-Xylenes
Concen: 269.391 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

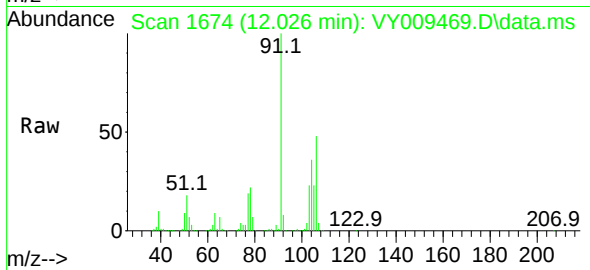
Tgt Ion:106 Resp: 1027468
Ion Ratio Lower Upper
106 100
91 197.5 166.6 249.8





#69
o-Xylene
Concen: 136.013 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

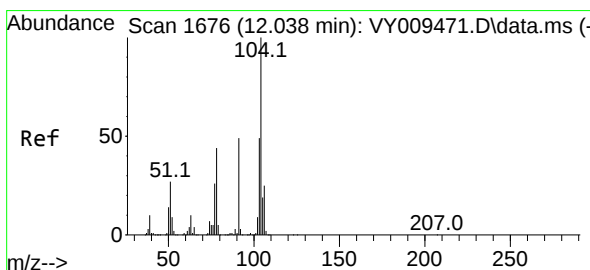
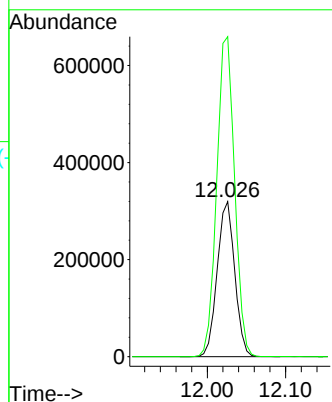
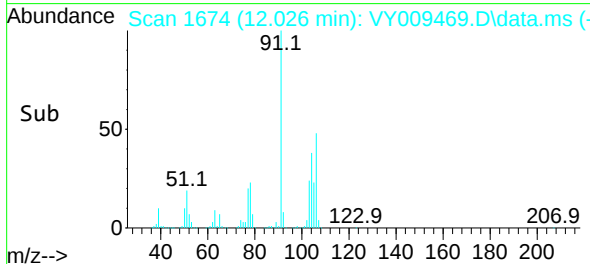
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



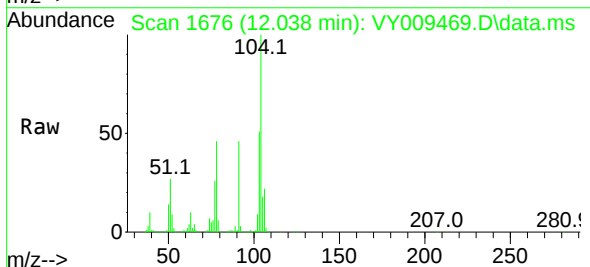
Tgt Ion:106 Resp: 497240
Ion Ratio Lower Upper
106 100
91 210.3 110.3 331.0

Manual Integrations
APPROVED

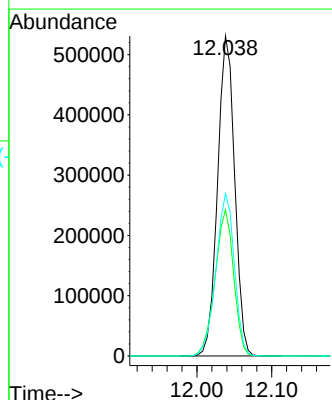
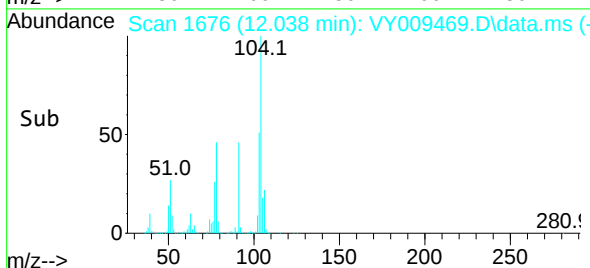
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

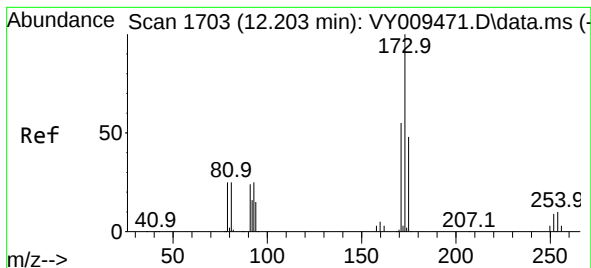


#70
Styrene
Concen: 138.156 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



Tgt Ion:104 Resp: 843616
Ion Ratio Lower Upper
104 100
78 49.6 42.4 63.6
103 54.8 44.4 66.6





#71

Bromoform

Concen: 140.509 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:173 Resp: 188708

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

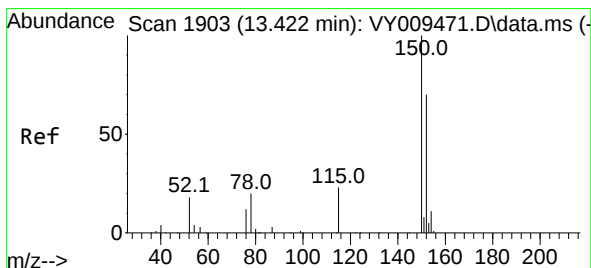
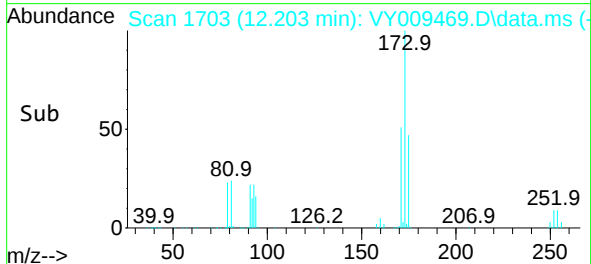
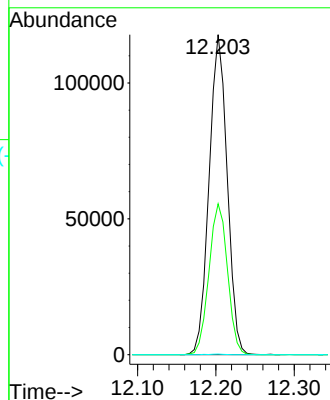
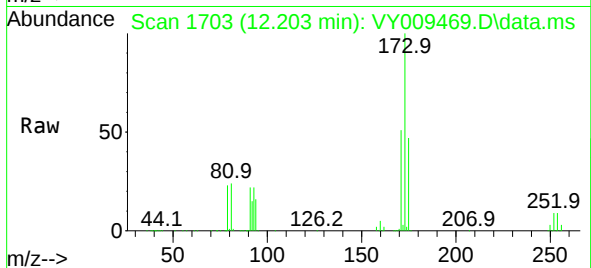
254 0.1 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

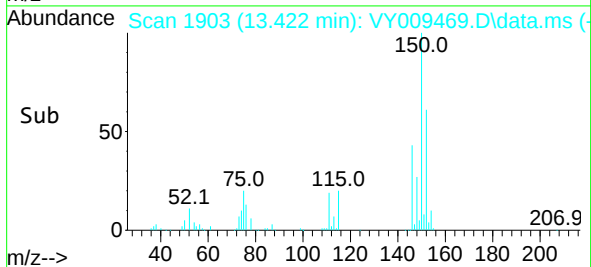
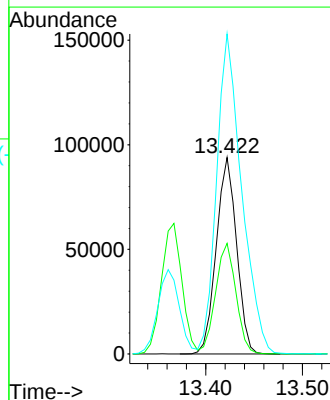
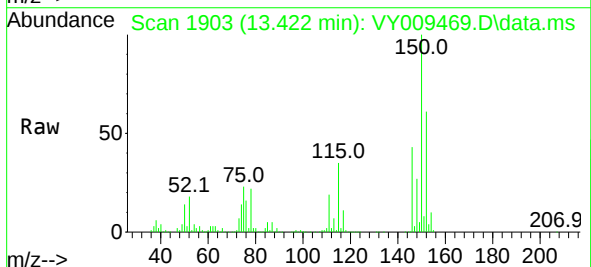
Tgt Ion:152 Resp: 136852

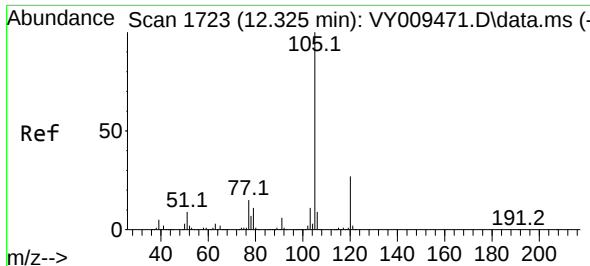
Ion Ratio Lower Upper

152 100

115 56.4 28.2 84.7

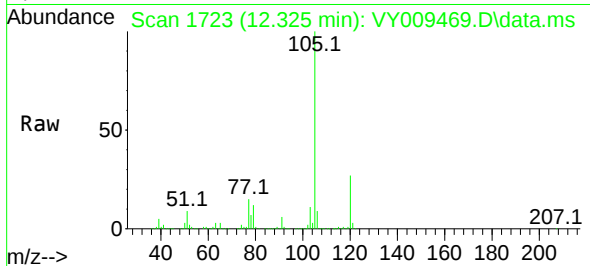
150 200.8 0.0 347.6





#73
Isopropylbenzene
Concen: 141.429 ug/l
RT: 12.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

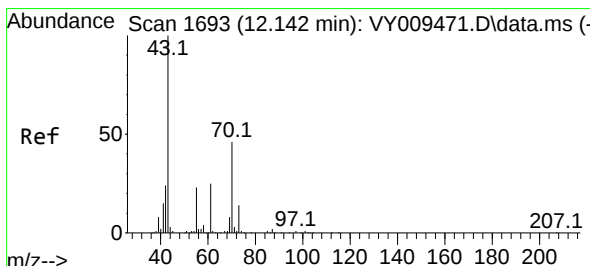
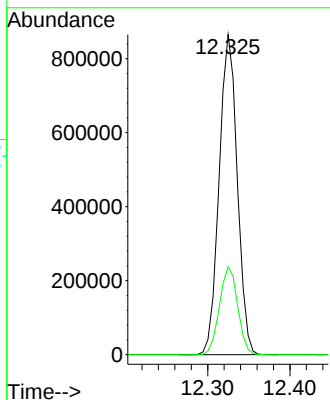
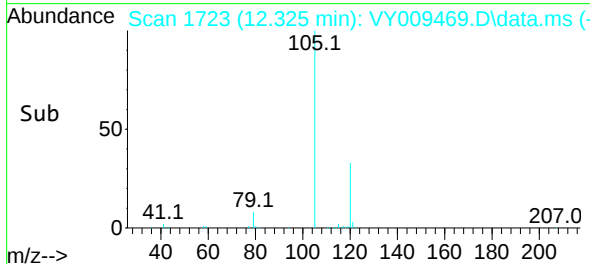
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



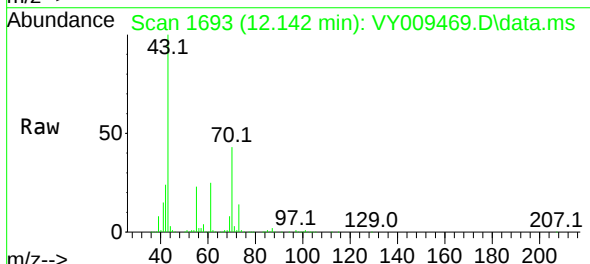
Tgt Ion:105 Resp: 132367
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

Manual Integrations
APPROVED

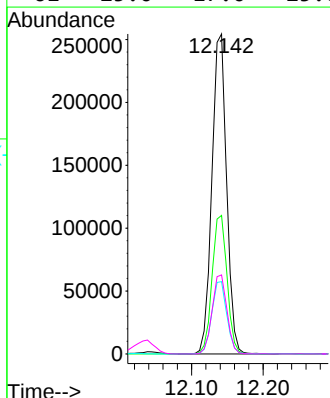
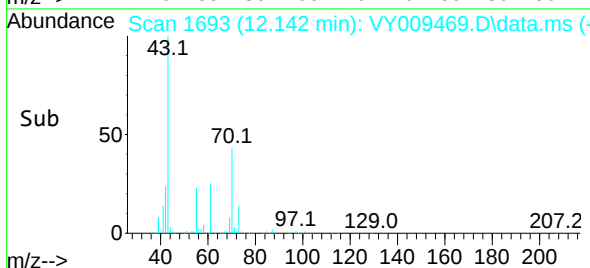
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

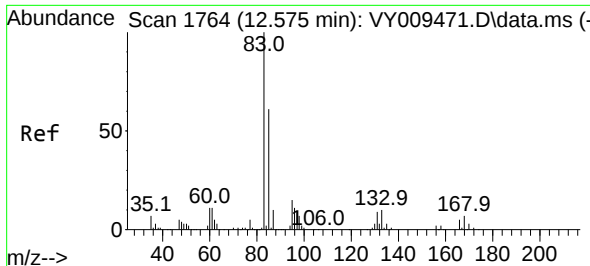


#74
N-ethyl acetate
Concen: 136.248 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



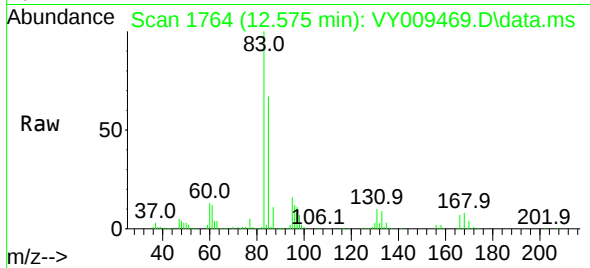
Tgt Ion: 43 Resp: 362818
Ion Ratio Lower Upper
43 100
70 44.1 28.7 43.1#
55 23.3 17.3 25.9
61 25.0 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 138.097 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

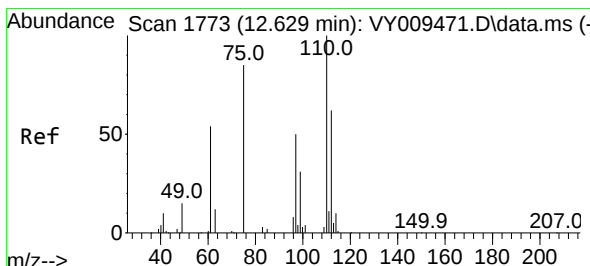
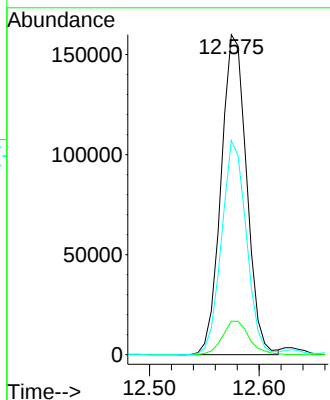
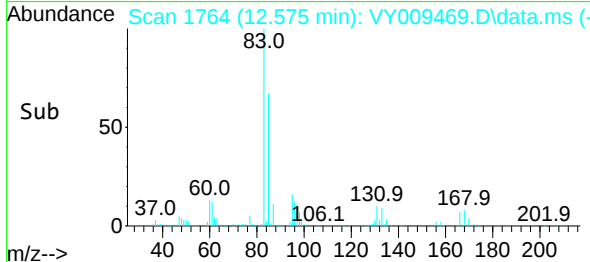
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



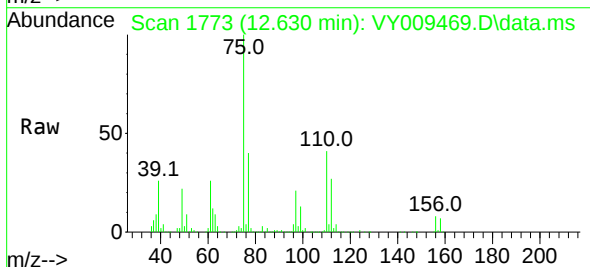
Tgt Ion: 83 Resp: 258790
Ion Ratio Lower Upper
83 100
131 11.1 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
APPROVED

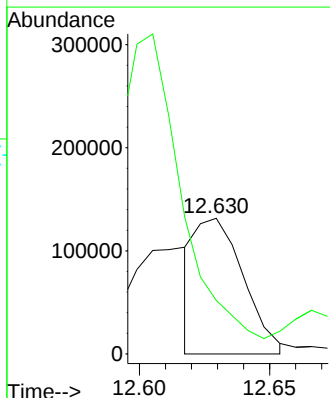
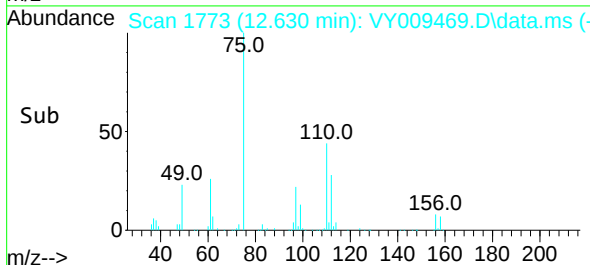
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

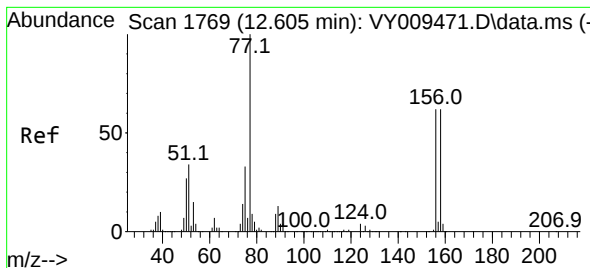


#76
1,2,3-Trichloropropane
Concen: 70.206 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



Tgt Ion: 75 Resp: 169456
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 138.818 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

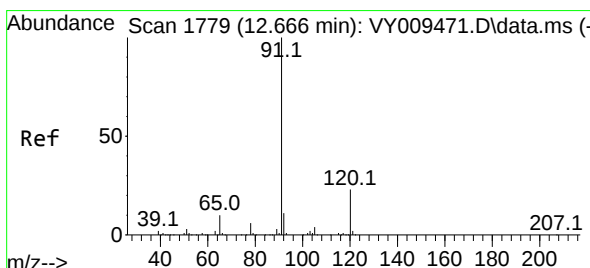
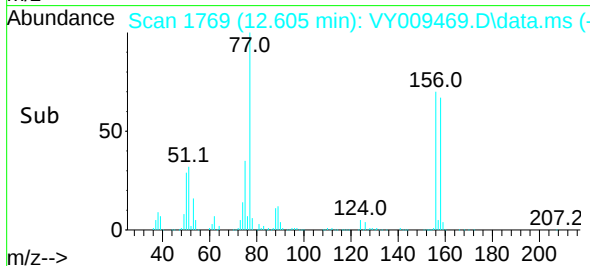
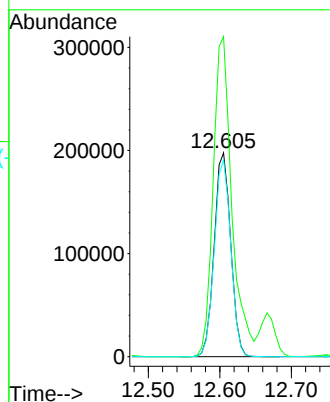
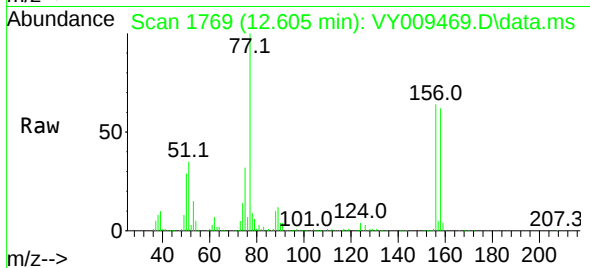
VSTDIC150

Tgt Ion:	156	Resp:	316294
Ion Ratio	Lower	Upper	
156	100		
77	177.7	95.5	286.4
158	96.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#78

n-propylbenzene

Concen: 139.710 ug/l

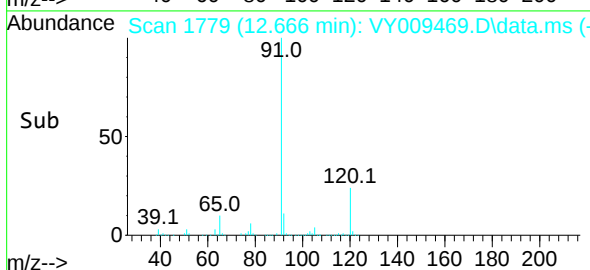
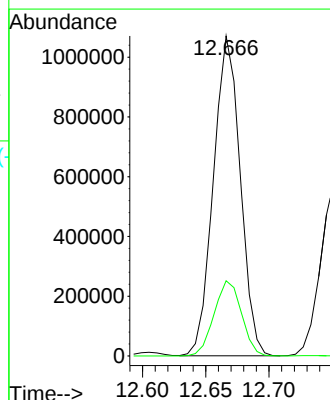
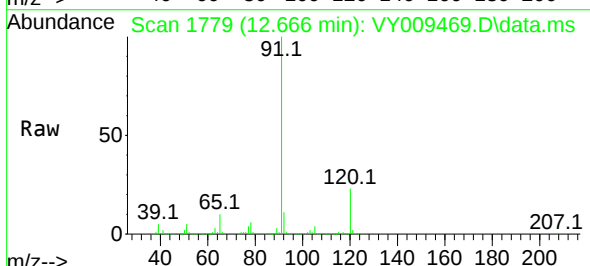
RT: 12.666 min Scan# 1779

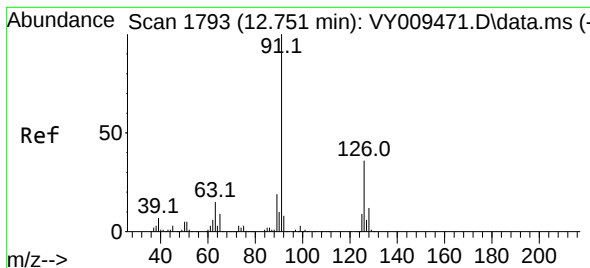
Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

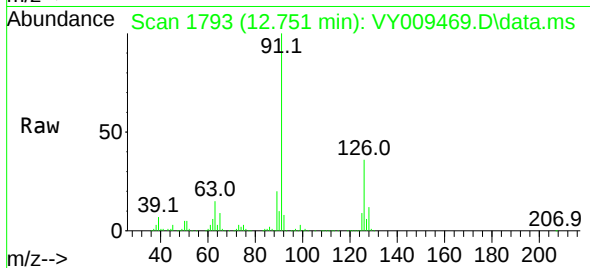
Tgt Ion:	91	Resp:	1579737
Ion Ratio	Lower	Upper	
91	100		
120	24.0	11.3	33.9





#79
2-Chlorotoluene
Concen: 140.051 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

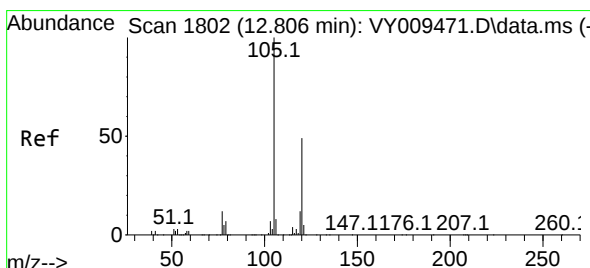
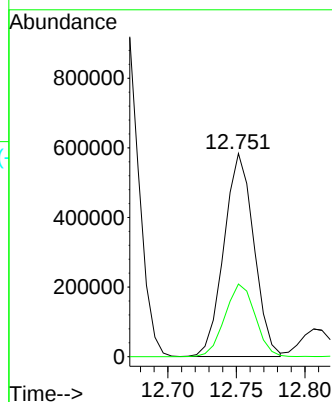
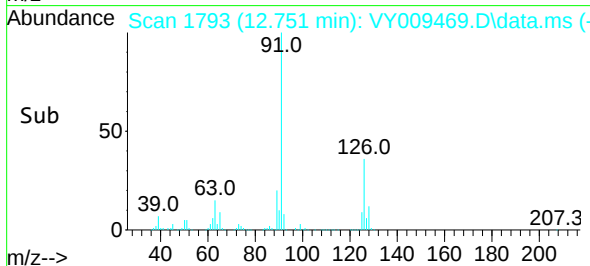
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



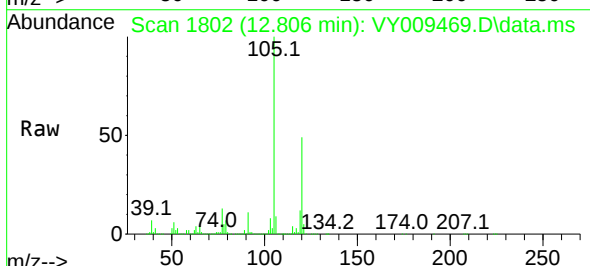
Tgt Ion: 91 Resp: 886579
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6

Manual Integrations
APPROVED

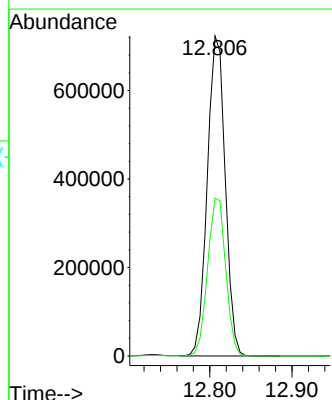
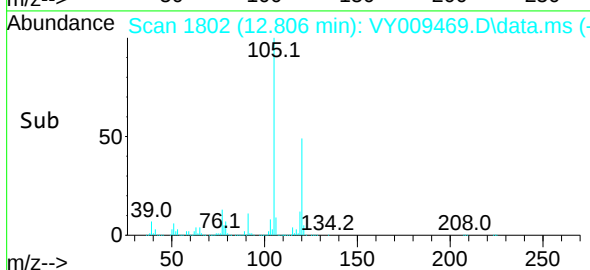
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

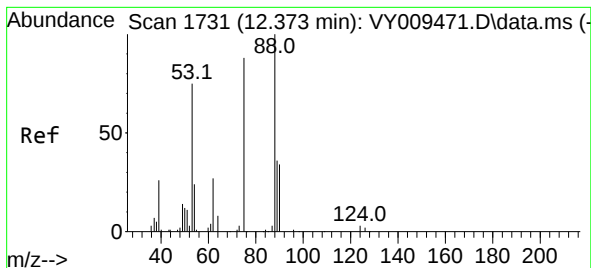


#80
1,3,5-Trimethylbenzene
Concen: 139.671 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



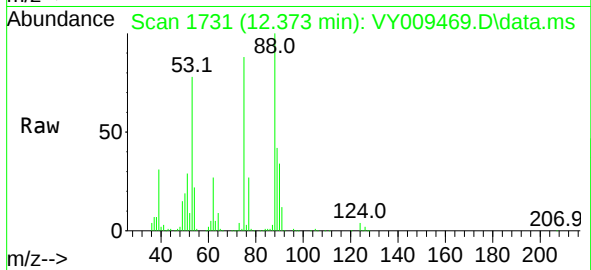
Tgt Ion:105 Resp: 1092661
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 135.891 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

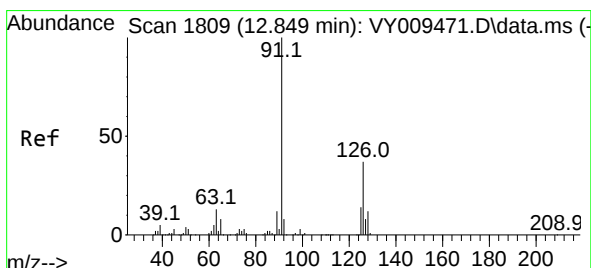
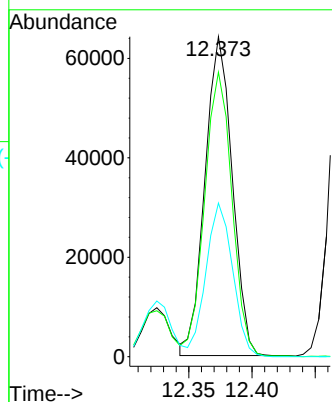
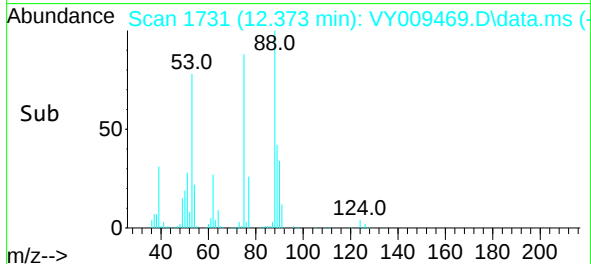
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



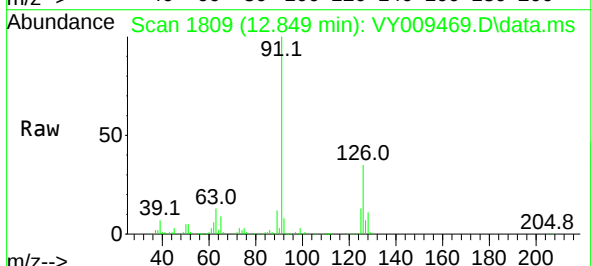
Tgt Ion: 75 Resp: 96189
Ion Ratio Lower Upper
75 100
53 90.0 85.3 127.9
89 47.0 37.0 55.4

Manual Integrations
APPROVED

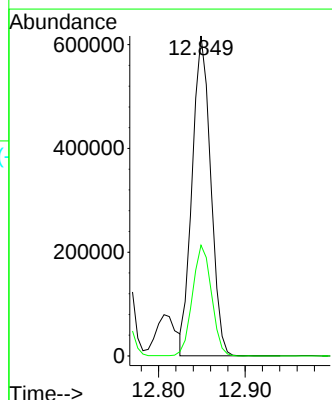
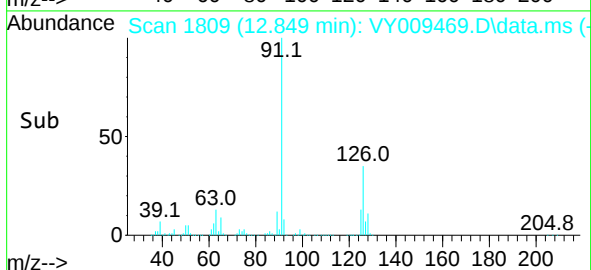
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

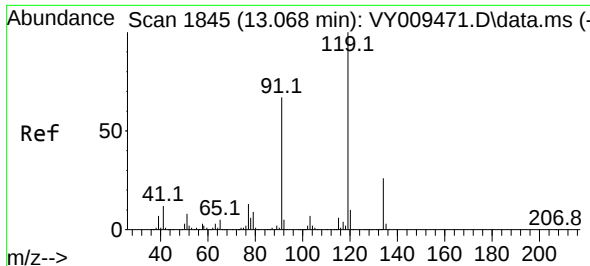


#82
4-Chlorotoluene
Concen: 137.948 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



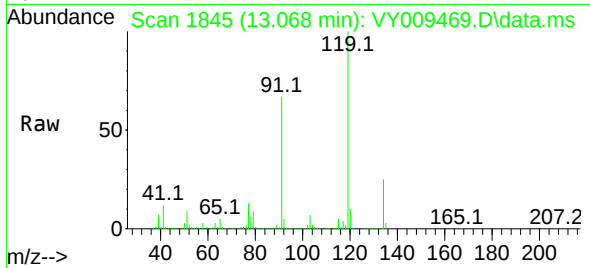
Tgt Ion: 91 Resp: 915176
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0





#83
tert-Butylbenzene
Concen: 144.089 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

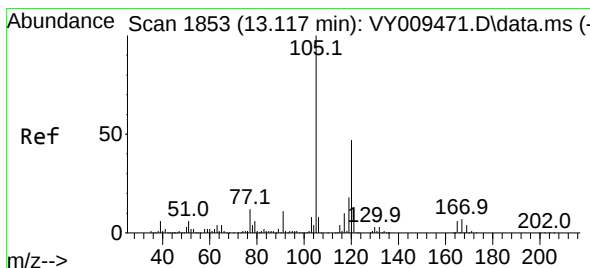
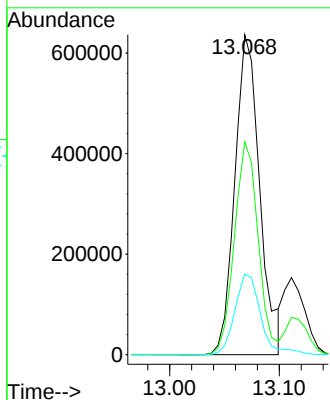
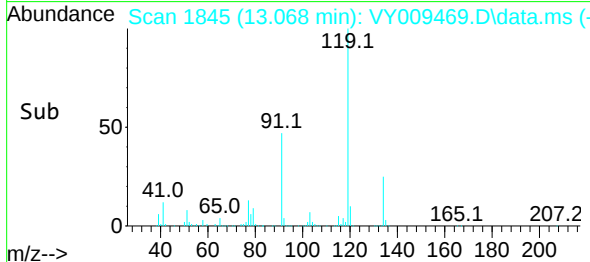
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



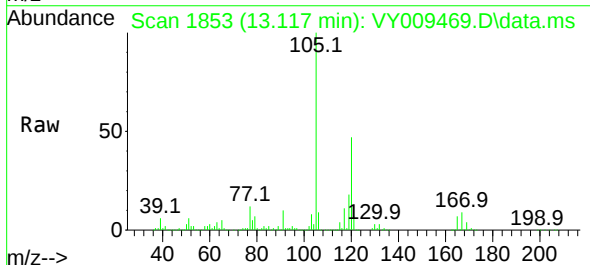
Tgt Ion:119 Resp: 1002850
Ion Ratio Lower Upper
119 100
91 63.8 34.8 104.4
134 26.1 13.3 39.9

Manual Integrations
APPROVED

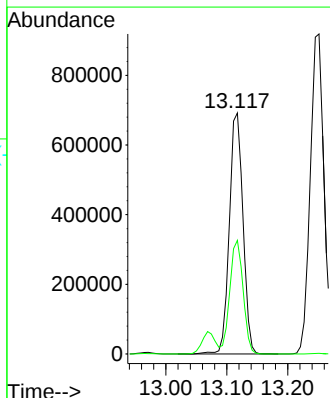
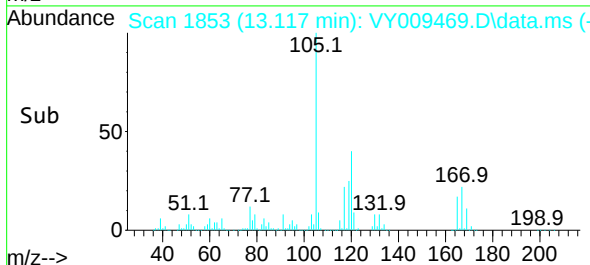
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

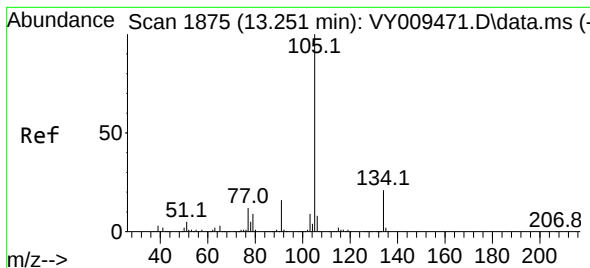


#84
1,2,4-Trimethylbenzene
Concen: 137.947 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



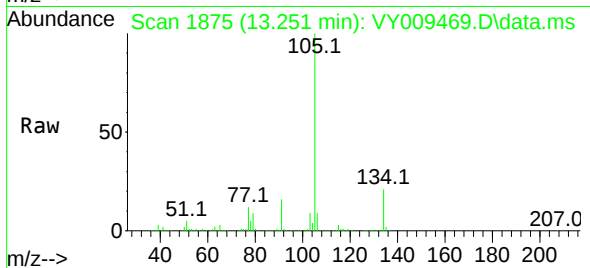
Tgt Ion:105 Resp: 1074154
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 139.329 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009469.D
 Acq: 07 Jul 2022 13:24

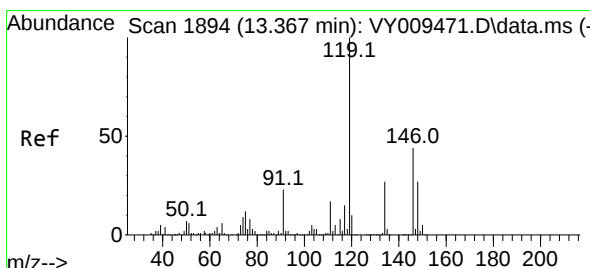
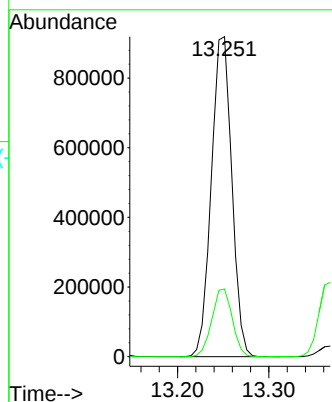
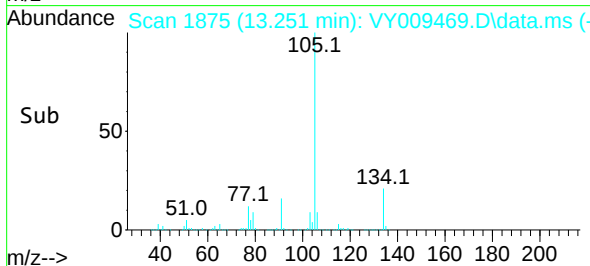
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 142815
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

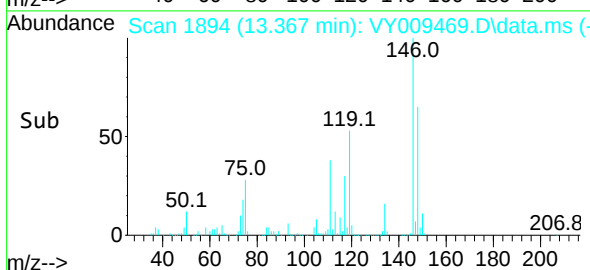
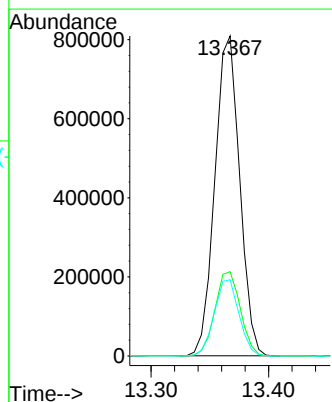
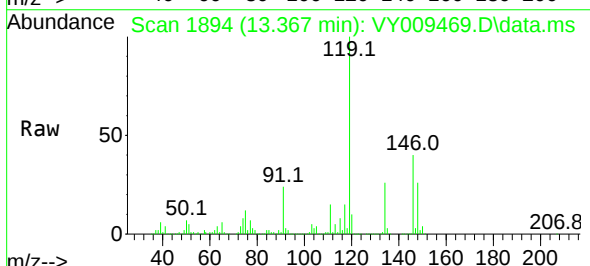
Manual Integrations
 APPROVED

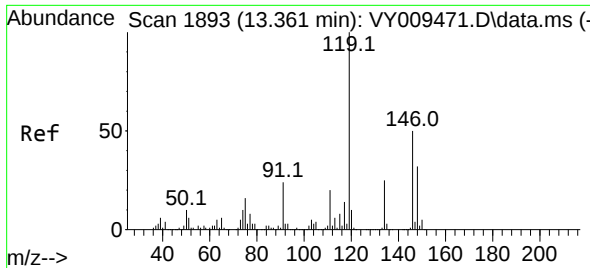
Reviewed By :Mahesh Dadoda 07/08/2022
 Supervised By :Semsettin Yesilyurt 07/08/2022



#86
 p-Isopropyltoluene
 Concen: 138.907 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009469.D
 Acq: 07 Jul 2022 13:24

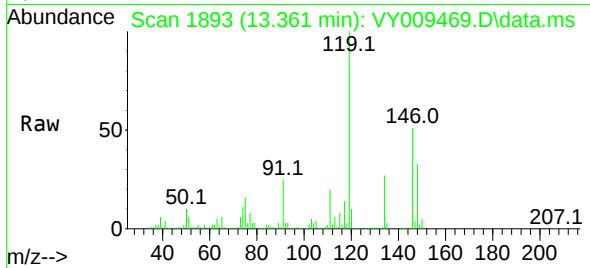
Tgt Ion:119 Resp: 1186852
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.5
 91 23.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 134.085 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

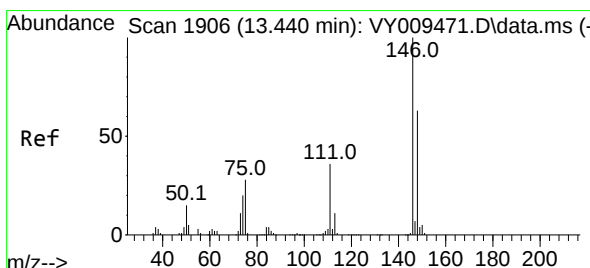
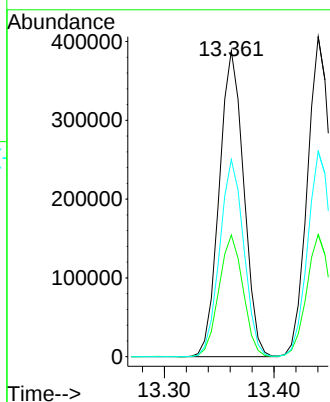
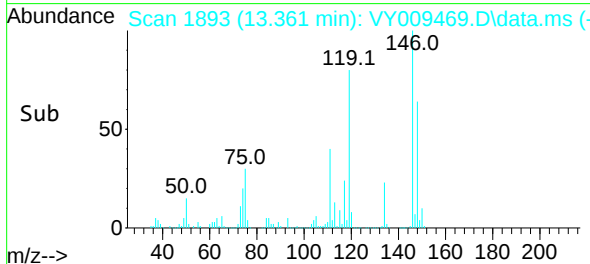
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



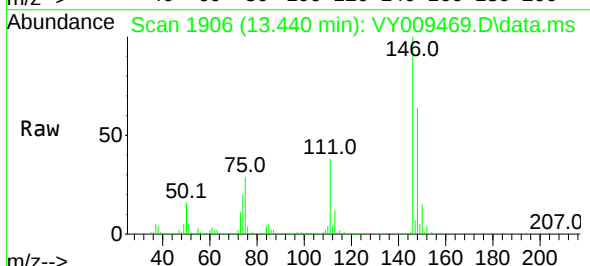
Tgt Ion:146 Resp: 603060
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 63.5 31.6 95.0

Manual Integrations
APPROVED

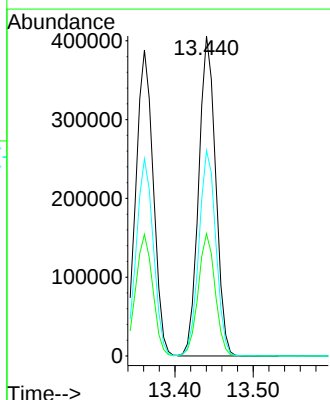
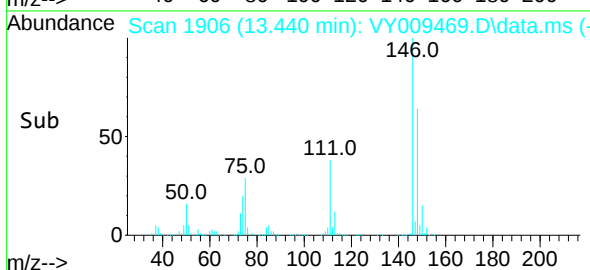
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#88
1,4-Dichlorobenzene
Concen: 134.129 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



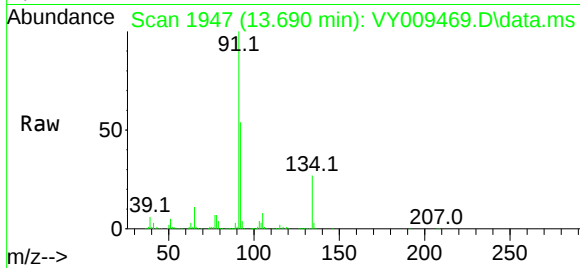
Tgt Ion:146 Resp: 610556
Ion Ratio Lower Upper
146 100
111 37.9 19.3 57.8
148 64.2 32.6 97.8





#89
n-Butylbenzene
Concen: 138.969 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

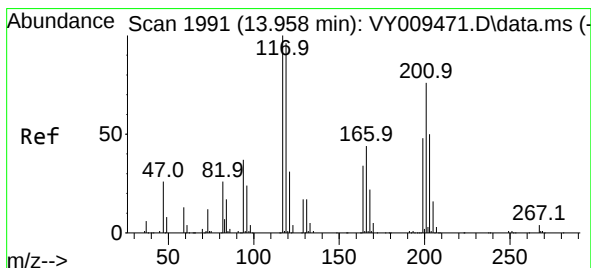
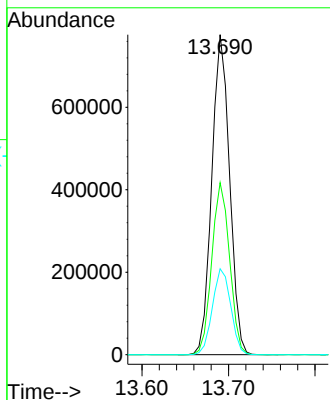
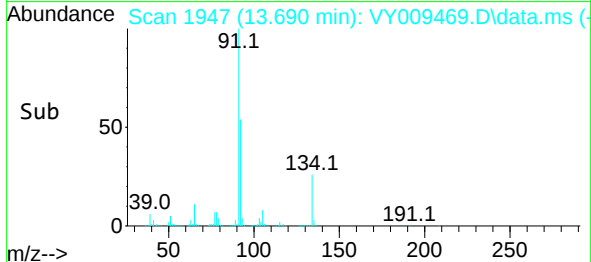
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 110879
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.6 13.0 38.9

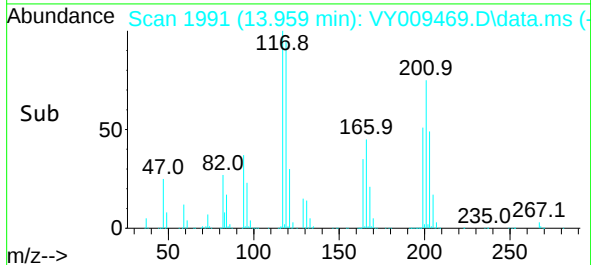
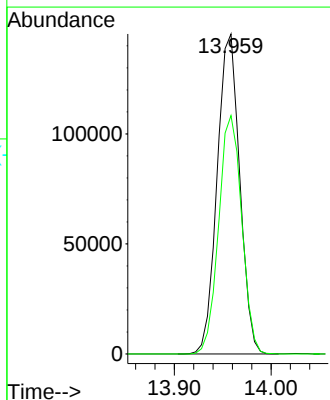
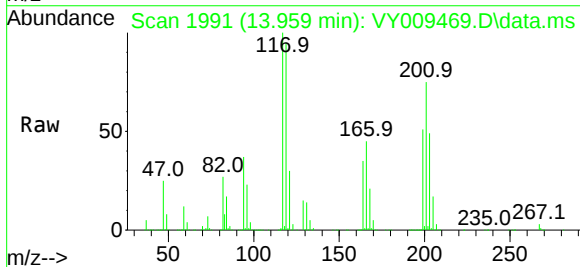
Manual Integrations
APPROVED

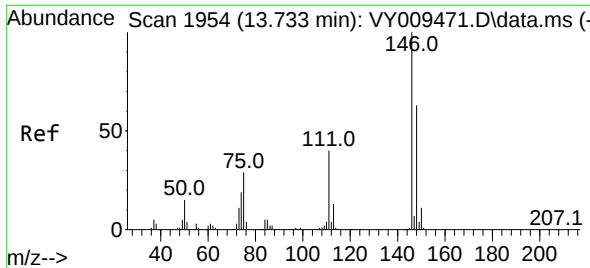
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#90
Hexachloroethane
Concen: 140.257 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

Tgt Ion:117 Resp: 235132
Ion Ratio Lower Upper
117 100
201 76.0 43.0 128.8





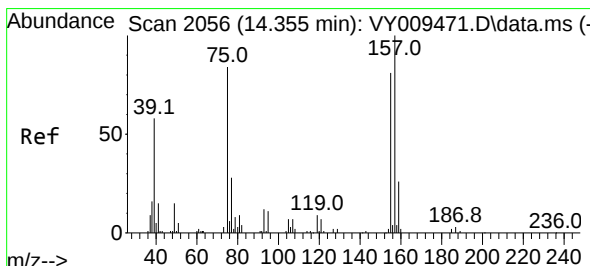
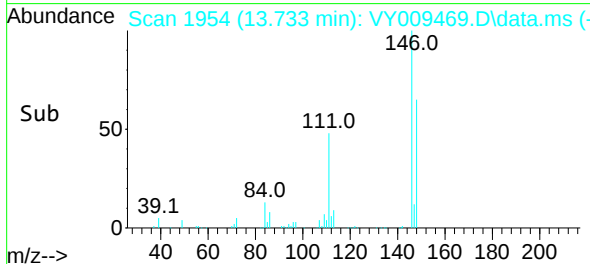
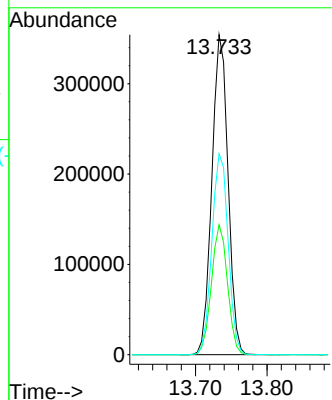
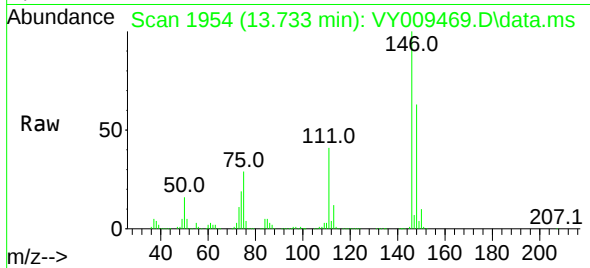
#91
1,2-Dichlorobenzene
Concen: 134.882 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC150

Tgt Ion:146 Resp: 555809
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 63.7 32.3 96.9

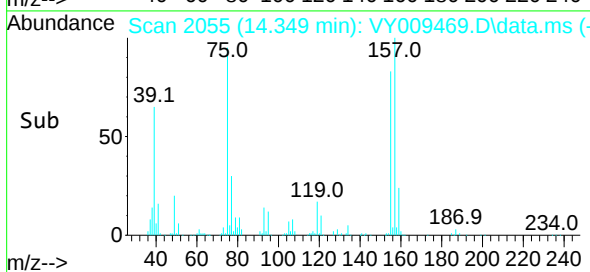
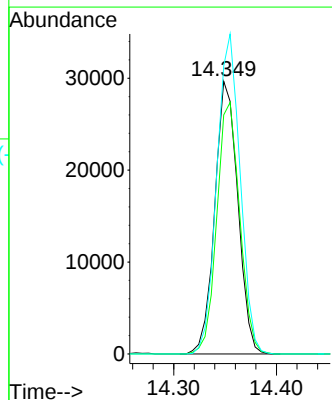
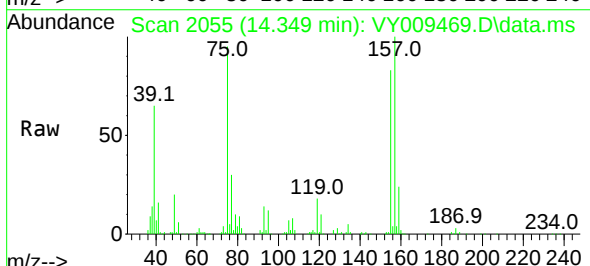
Manual Integrations
APPROVED

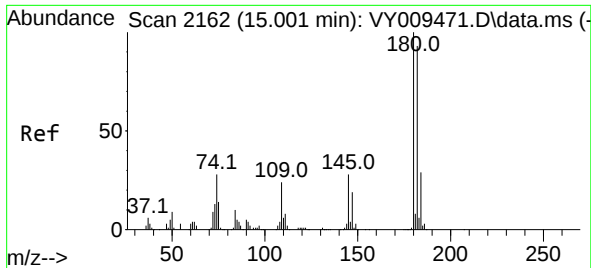
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 140.388 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

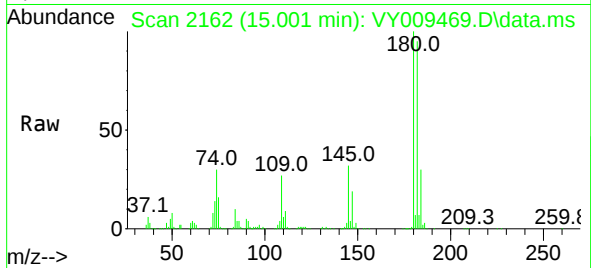
Tgt Ion: 75 Resp: 46112
Ion Ratio Lower Upper
75 100
155 91.8 38.0 113.9
157 118.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 145.606 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24

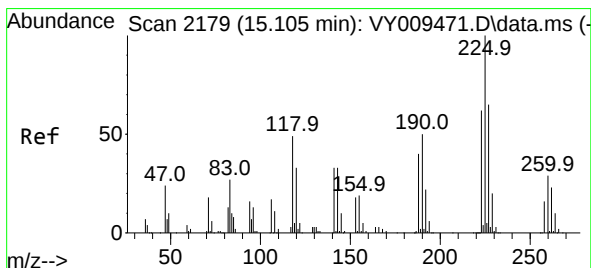
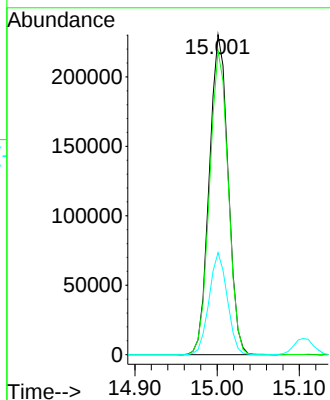
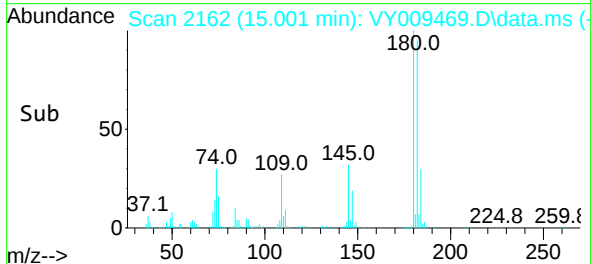
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC150



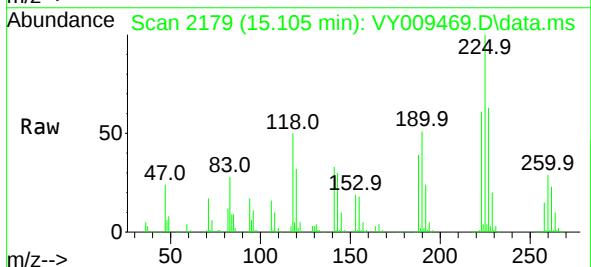
Tgt Ion:180 Resp: 36594
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.8 14.6 43.8

Manual Integrations
APPROVED

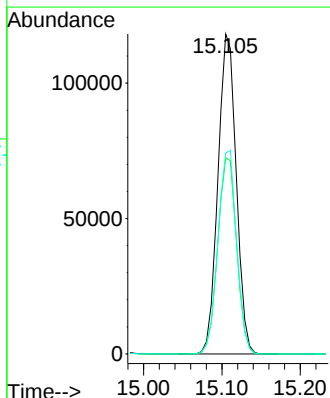
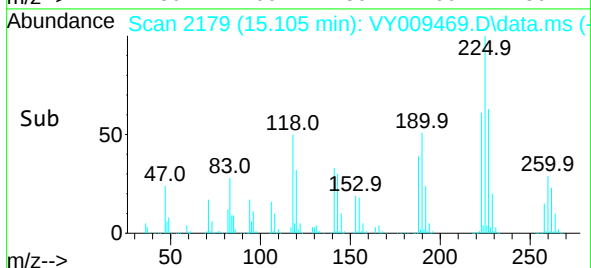
Reviewed By :Mahesh Dadoda 07/08/2022
Supervised By :Semsettin Yesilyurt 07/08/2022

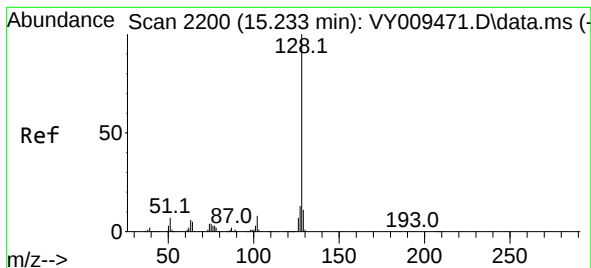


#94
Hexachlorobutadiene
Concen: 138.797 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VY009469.D
Acq: 07 Jul 2022 13:24



Tgt Ion:225 Resp: 191780
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 64.7 31.6 94.7





#95

Naphthalene

Concen: 152.457 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC150

Tgt Ion:128 Resp: 792208

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

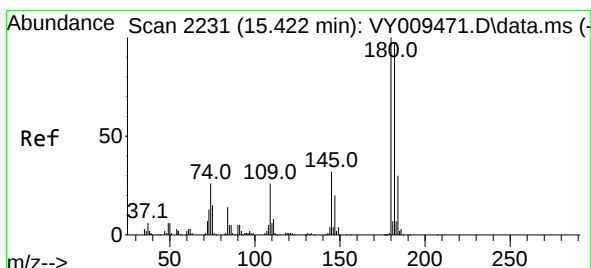
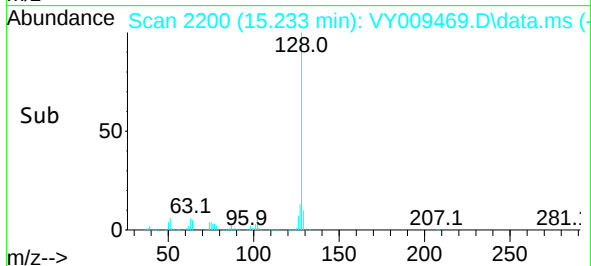
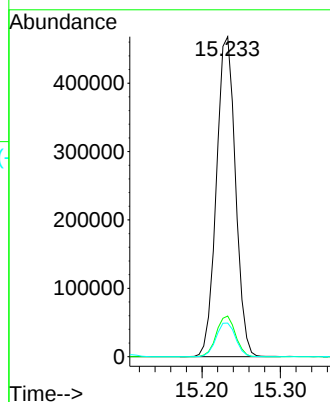
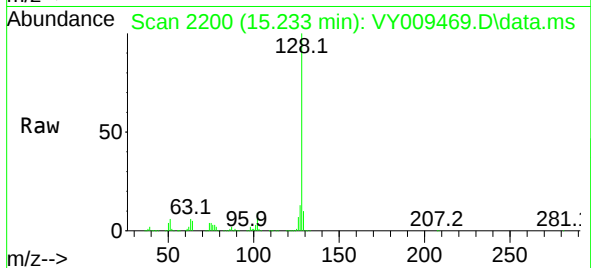
129 10.8 8.4 12.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/08/2022

Supervised By :Semsettin Yesilyurt 07/08/2022



#96

1,2,3-Trichlorobenzene

Concen: 147.199 ug/l

RT: 15.416 min Scan# 2230

Delta R.T. -0.006 min

Lab File: VY009469.D

Acq: 07 Jul 2022 13:24

Tgt Ion:180 Resp: 320417

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 32.4 15.3 45.9

